Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:47
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1268 MDL 25 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:10:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.905	54682453	78880895	18.303	18.224	
2)	SA Decachlor...	9.657	8.137	55270389	79280063	24.096	22.473	
	Target Compounds							
3)	L1 AR-1016-1	4.919	4.045f	68870	727397	0.750	5.148	#
4)	L1 AR-1016-2	4.919f	4.045	68870	727397	0.529	3.554	#
5)	L1 AR-1016-3	5.032f	0.000	333786	0	4.007	N.D.	#
6)	L1 AR-1016-4	0.000	4.289f	0	378599	N.D.	4.391	#
8)	L2 AR-1221-1	0.000	3.105f	0	1292901	N.D.	34.090	#
9)	L2 AR-1221-2	4.004	3.207	717465	1246110	31.875	44.168	#
12)	L3 AR-1232-2	0.000	4.045	0	727397	N.D.	8.253	#
13)	L3 AR-1232-3	4.919f	0.000	68870	0	1.177	N.D.	#
14)	L3 AR-1232-4	0.000	4.289f	0	378599	N.D.	9.426	#
16)	L4 AR-1242-1	4.919	4.045f	68870	727397	0.943	6.579	#
17)	L4 AR-1242-2	4.919f	4.045	68870	727397	0.673	4.503	#
18)	L4 AR-1242-3	5.032f	0.000	333786	0	5.082	N.D.	#
19)	L4 AR-1242-4	0.000	4.289f	0	378599	N.D.	4.697	#
20)	L4 AR-1242-5	0.000	4.872f	0	304630	N.D.	3.036	#
21)	L5 AR-1248-1	4.919	4.045f	68870	727397	1.240	8.760	#
22)	L5 AR-1248-2	0.000	4.289f	0	378599	N.D.	3.122	#
23)	L5 AR-1248-3	0.000	4.289f	0	378599	N.D.	3.100	#
24)	L5 AR-1248-4	5.841f	0.000	406351	0	4.544	N.D.	#
25)	L5 AR-1248-5	0.000	4.872f	0	304630	N.D.	2.201	#
26)	L6 AR-1254-1	5.841	4.872f	406351	304630	4.364	1.342	#
27)	L6 AR-1254-2	6.074	0.000	349327	0	2.472	N.D.	#
28)	L6 AR-1254-3	6.464	0.000	67410	0	0.459	N.D.	#
29)	L6 AR-1254-4	0.000	5.661	0	192870	N.D.	1.069	#
30)	L6 AR-1254-5	7.230f	0.000	209127	0	1.758	N.D.	#
31)	L7 AR-1260-1	0.000	5.574	0	372111	N.D.	1.620	#
32)	L7 AR-1260-2	0.000	5.775	0	111496	N.D.	0.412	#
33)	L7 AR-1260-3	7.330	5.931	1728820	570689	16.222	2.221	#
34)	L7 AR-1260-4	7.598f	6.428	2259831	3659732	18.408	17.190	
35)	L7 AR-1260-5	7.915	6.695	969370	1446612	4.254	3.000	#
36)	L8 AR-1262-1	7.330	6.157	1728820	2941189	12.354	10.166	
37)	L8 AR-1262-2	7.915	6.428	969370	3659732	4.078	14.237	#
38)	L8 AR-1262-3	8.222	6.998	9116511	14276823	53.359	73.424	#
39)	L8 AR-1262-4	8.315	7.068	8243596	12554470	62.194	34.403	#
40)	L8 AR-1262-5	8.948	7.603	3244559	4352689	34.216	27.548	
41)	L9 AR-1268-1	8.222	6.998	9116511	14276823	29.744	23.069	
42)	L9 AR-1268-2	8.315	7.068	8243596	12554470	29.626	22.647	
43)	L9 AR-1268-3	8.536	7.288	7399887	11384050	29.648	23.508	
44)	L9 AR-1268-4	8.948	7.603	3244559	4352689	29.546	24.045	
45)	L9 AR-1268-5	9.341	7.896	22872860	32873318	28.801	22.325	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:47
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1268 MDL 25 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:10:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

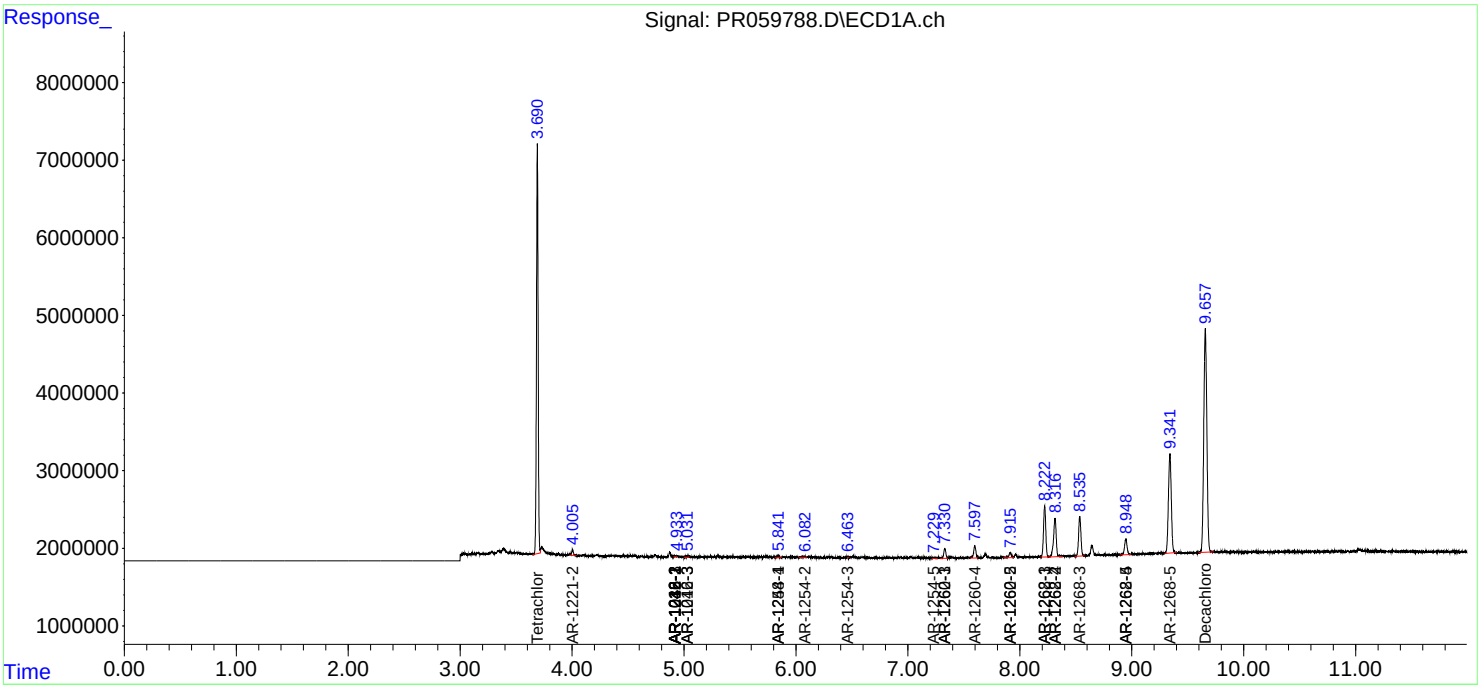
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

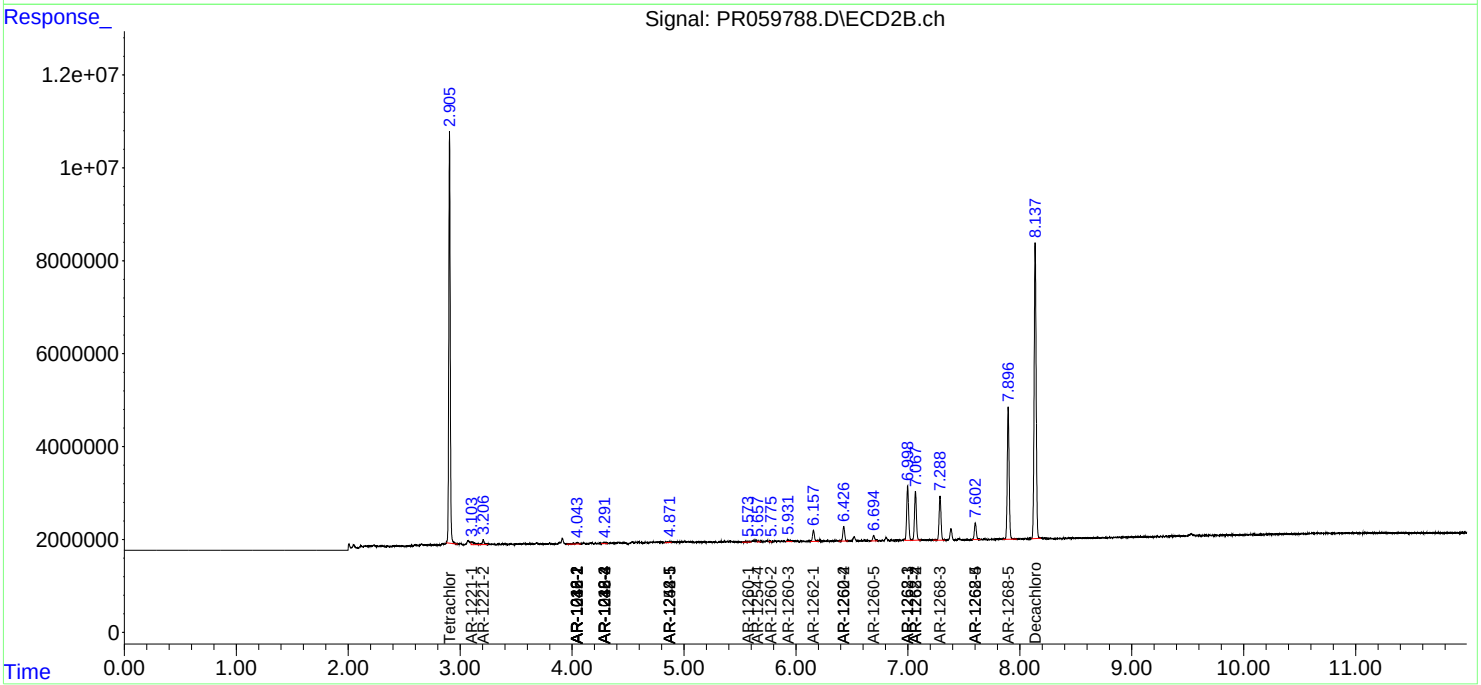
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:47
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1268 MDL 25 PPB
ALS Vial : 63 Sample Multiplier: 1

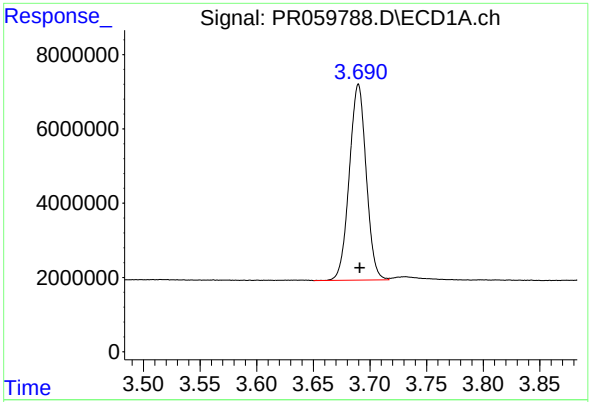
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:10:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



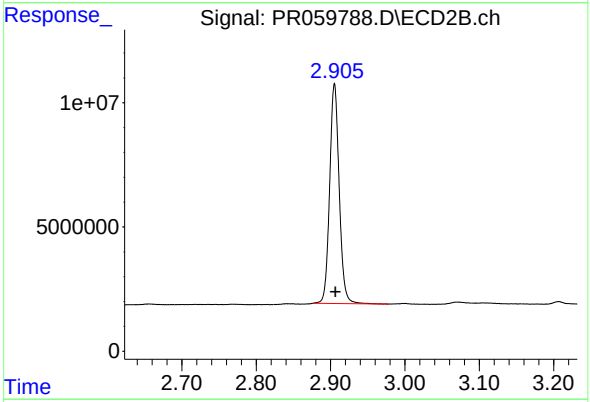




#1 Tetrachloro-m-xylene

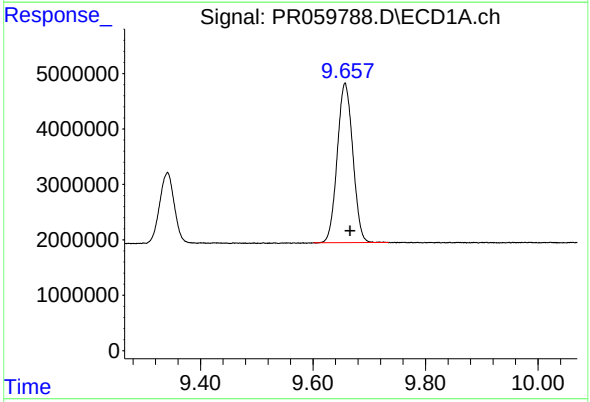
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 54682453
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



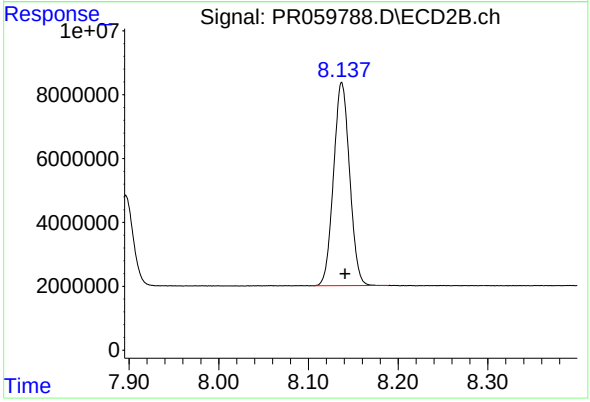
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 78880895
Conc: 18.22 ng/ml



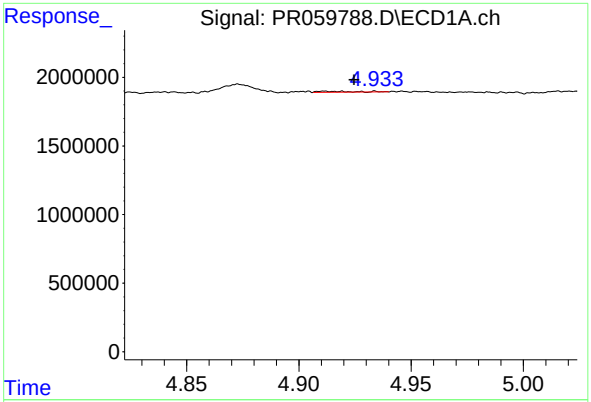
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.009 min
Response: 55270389
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

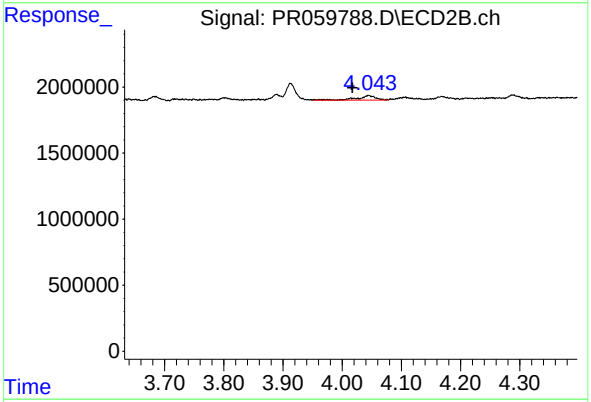
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 79280063
Conc: 22.47 ng/ml



#3 AR-1016-1

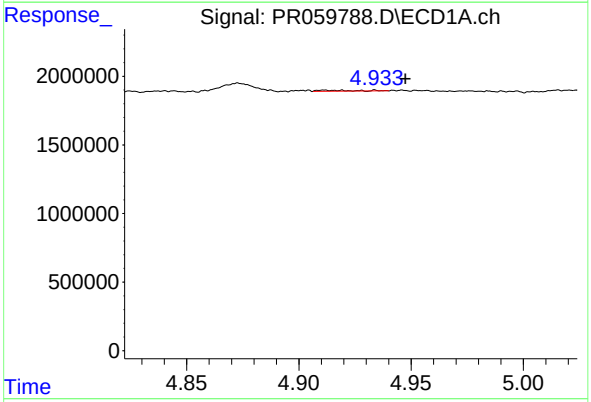
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 68870
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



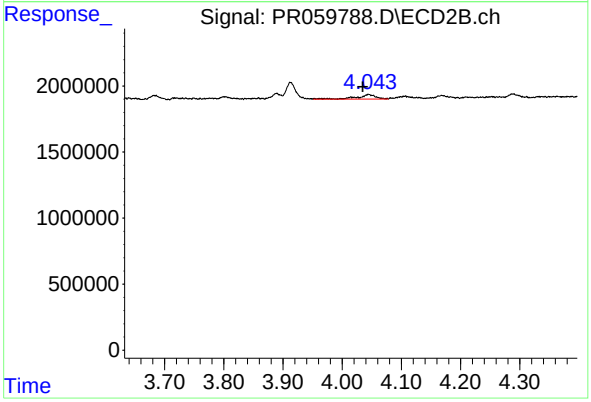
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.027 min
Response: 727397
Conc: 5.15 ng/ml



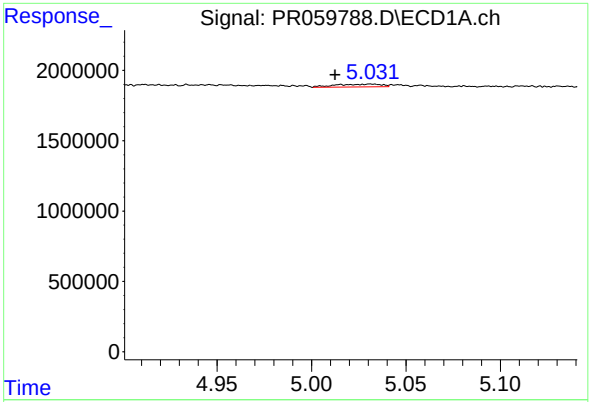
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.029 min
Response: 68870
Conc: 0.53 ng/ml



#4 AR-1016-2

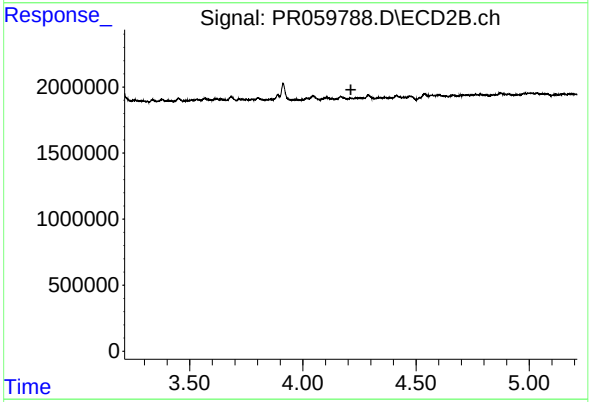
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 727397
Conc: 3.55 ng/ml



#5 AR-1016-3

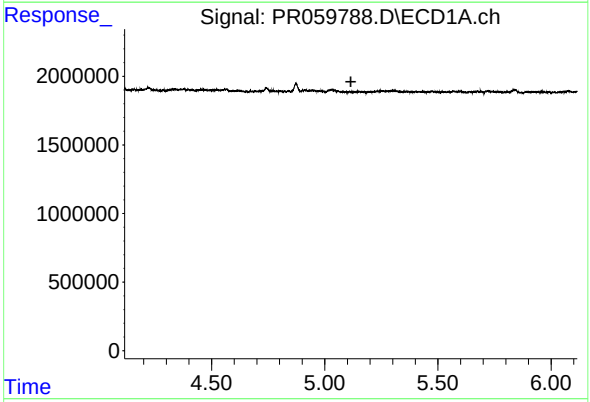
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 333786
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



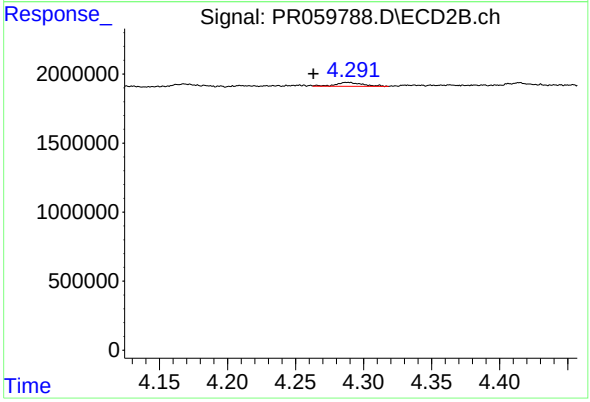
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



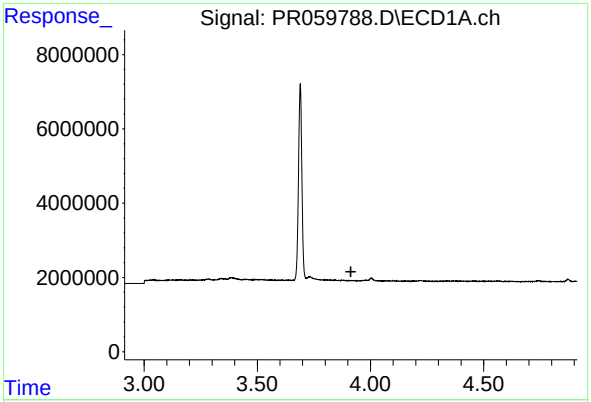
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

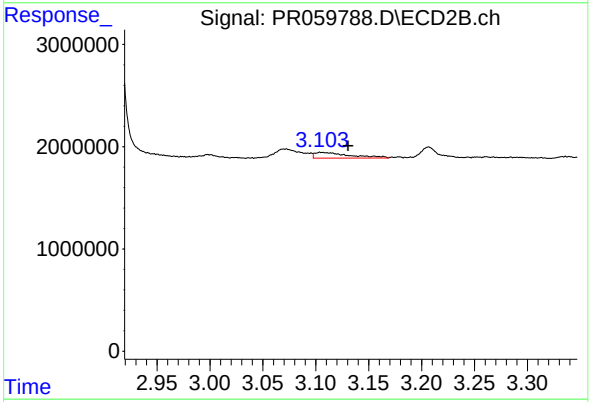
R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 378599
Conc: 4.39 ng/ml



#8 AR-1221-1

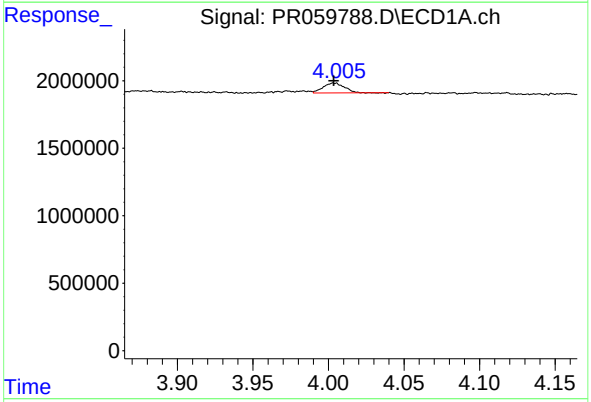
R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



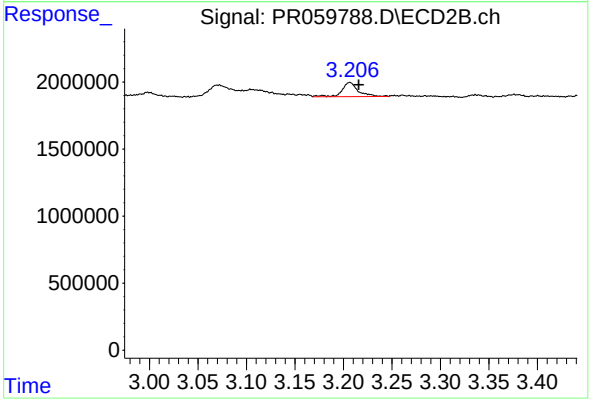
#8 AR-1221-1

R.T.: 3.105 min
Delta R.T.: -0.025 min
Response: 1292901
Conc: 34.09 ng/ml



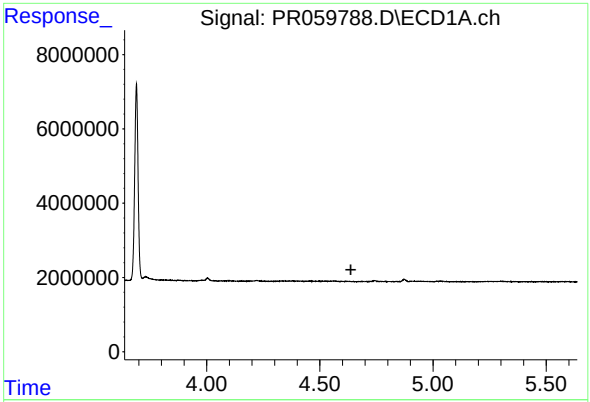
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 717465
Conc: 31.87 ng/ml



#9 AR-1221-2

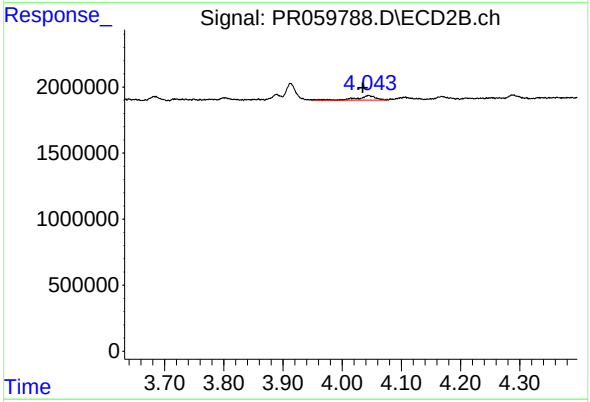
R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1246110
Conc: 44.17 ng/ml



#12 AR-1232-2

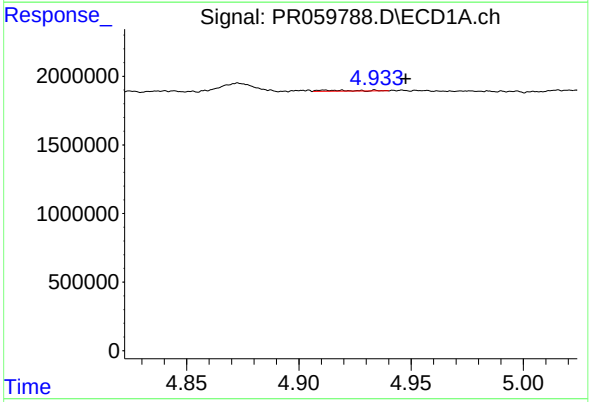
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



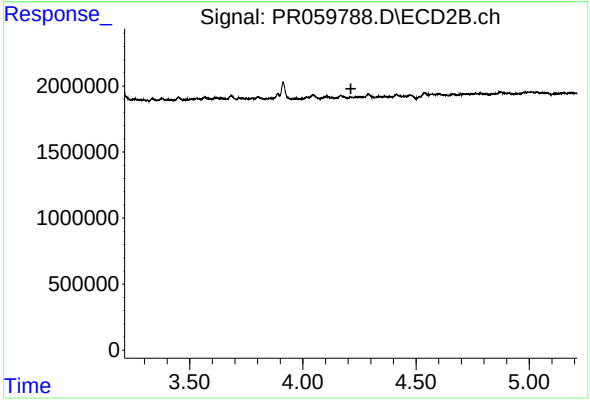
#12 AR-1232-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 727397
Conc: 8.25 ng/ml



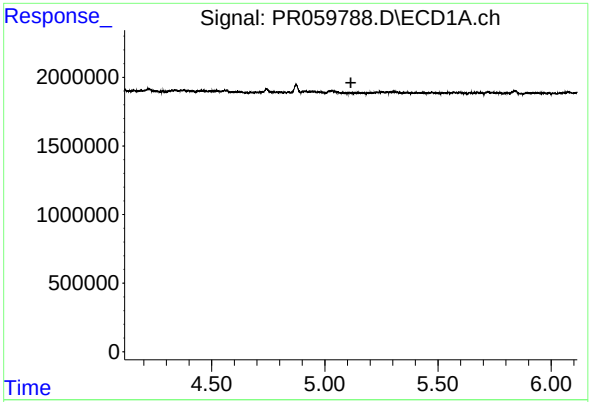
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.029 min
Response: 68870
Conc: 1.18 ng/ml



#13 AR-1232-3

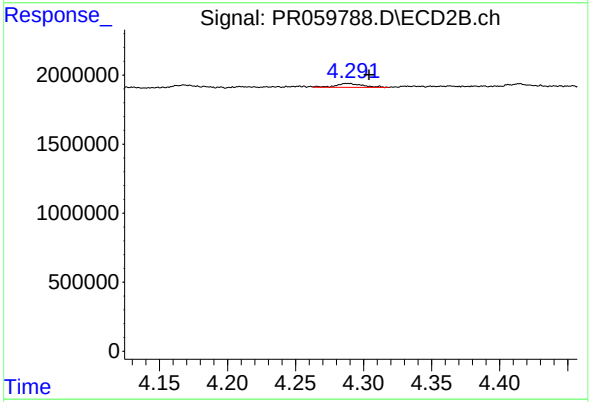
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#14 AR-1232-4

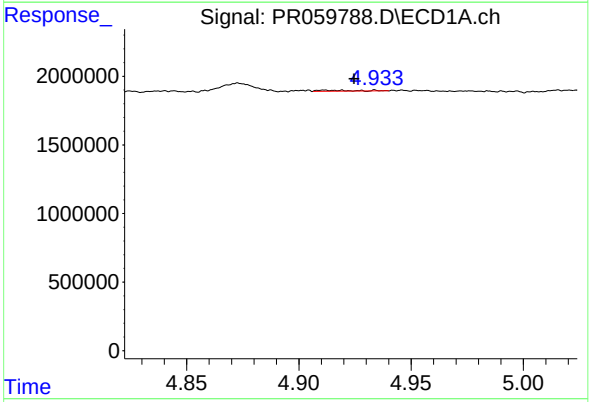
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



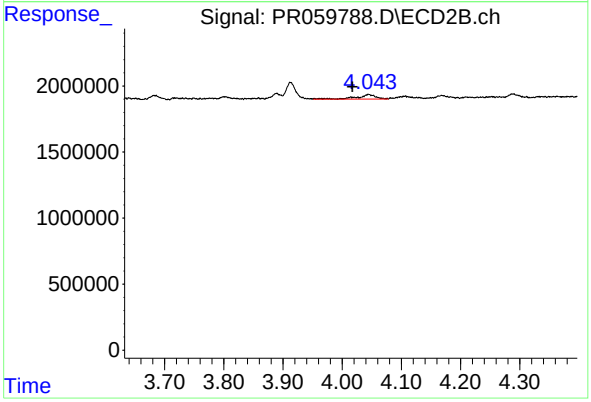
#14 AR-1232-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 378599
Conc: 9.43 ng/ml



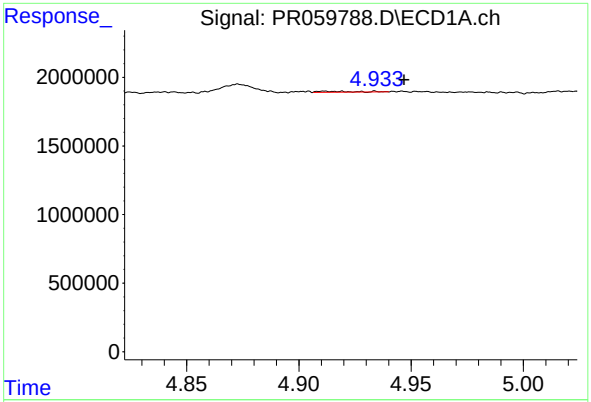
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 68870
Conc: 0.94 ng/ml



#16 AR-1242-1

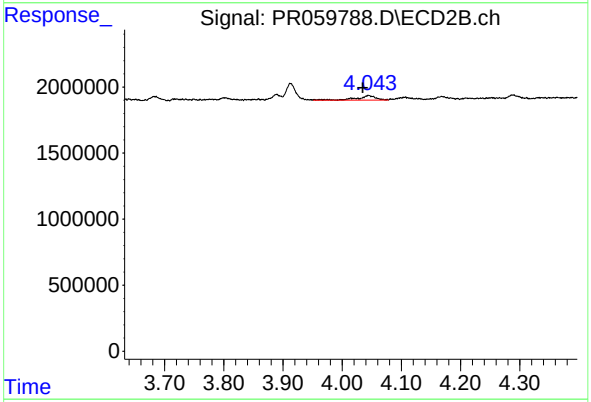
R.T.: 4.045 min
Delta R.T.: 0.027 min
Response: 727397
Conc: 6.58 ng/ml



#17 AR-1242-2

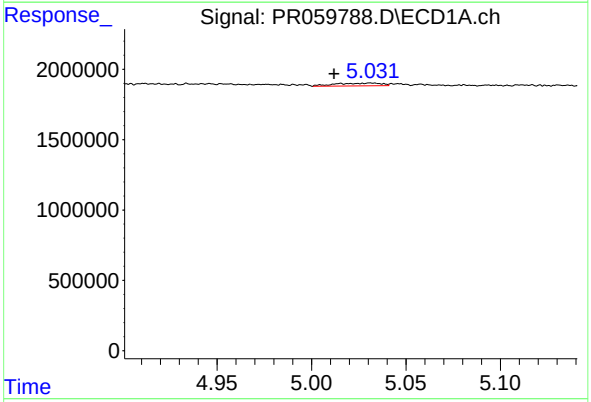
R.T.: 4.919 min
Delta R.T.: -0.028 min
Response: 68870
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



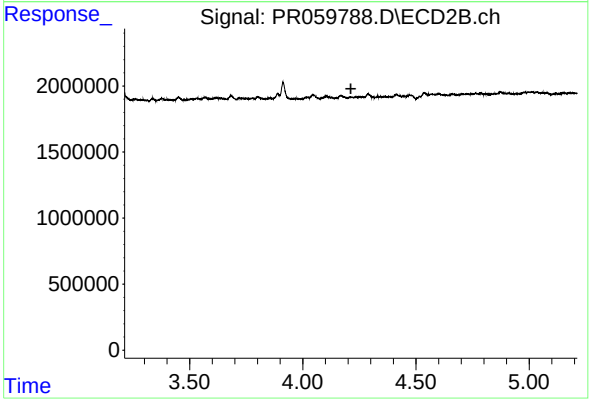
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 727397
Conc: 4.50 ng/ml



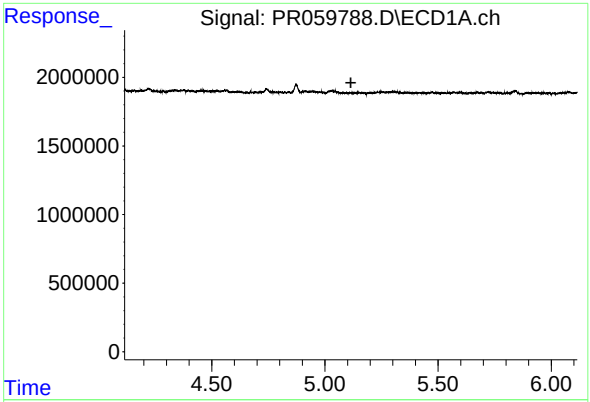
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 333786
Conc: 5.08 ng/ml



#18 AR-1242-3

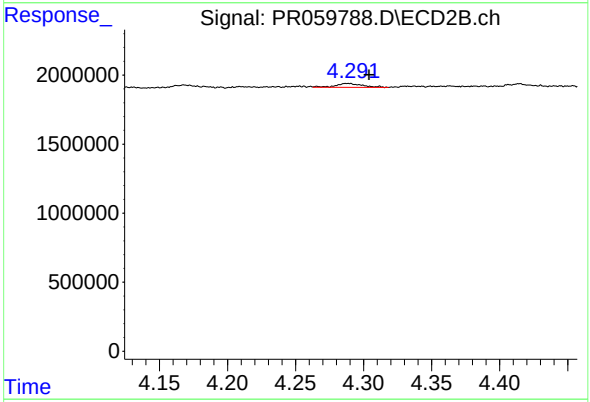
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

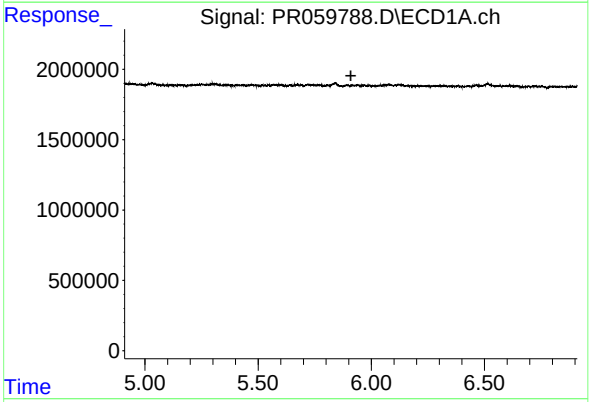
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



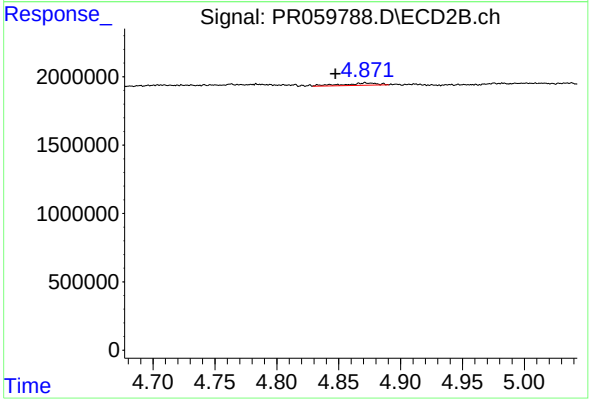
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 378599
Conc: 4.70 ng/ml



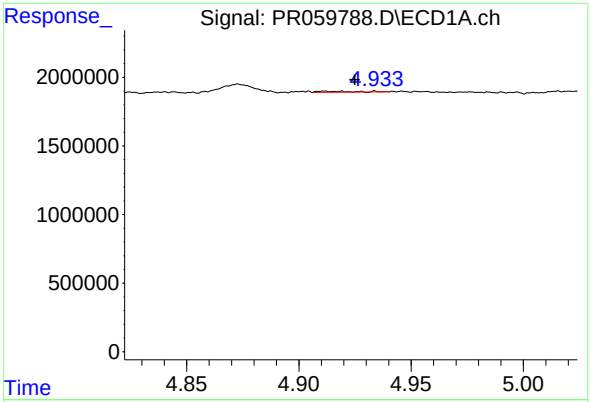
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

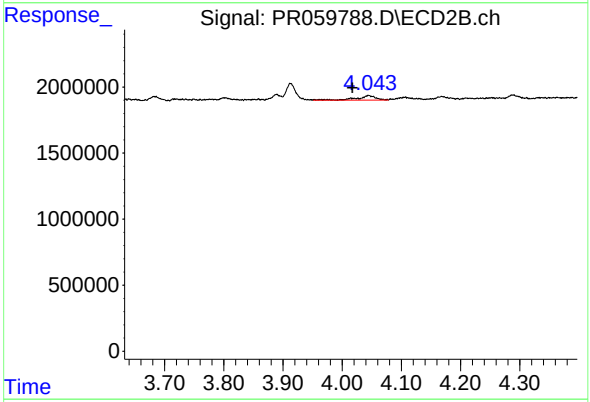
R.T.: 4.872 min
Delta R.T.: 0.024 min
Response: 304630
Conc: 3.04 ng/ml



#21 AR-1248-1

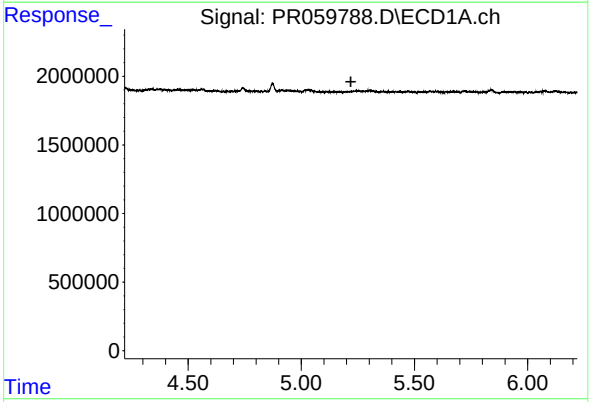
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 68870
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



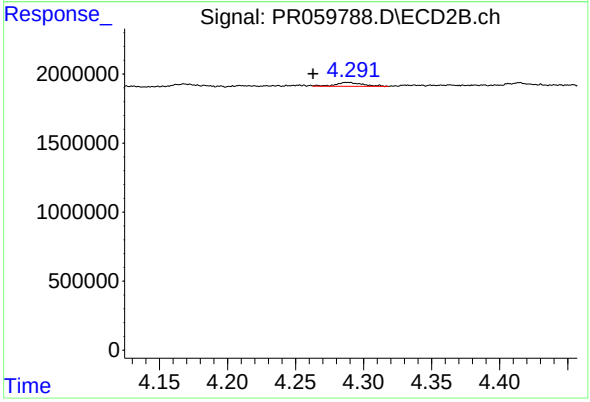
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: 0.028 min
Response: 727397
Conc: 8.76 ng/ml



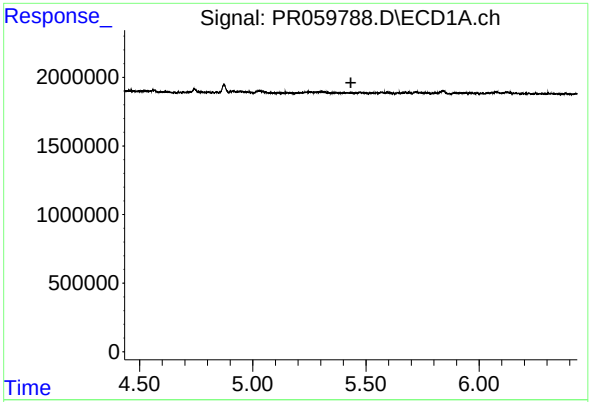
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

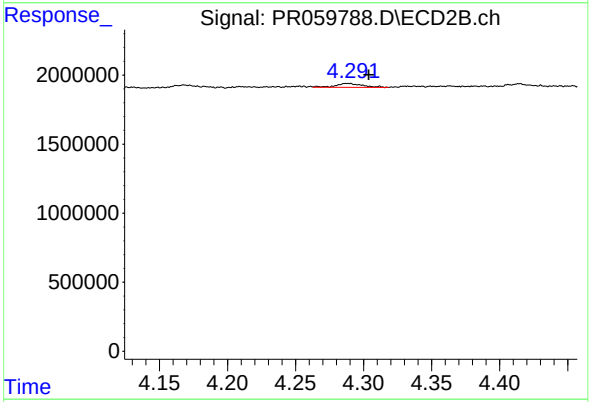
R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 378599
Conc: 3.12 ng/ml



#23 AR-1248-3

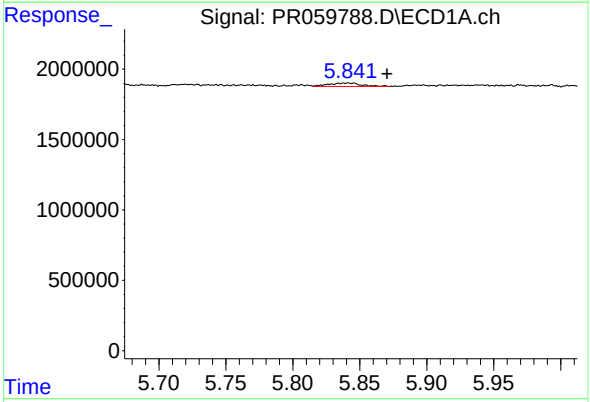
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



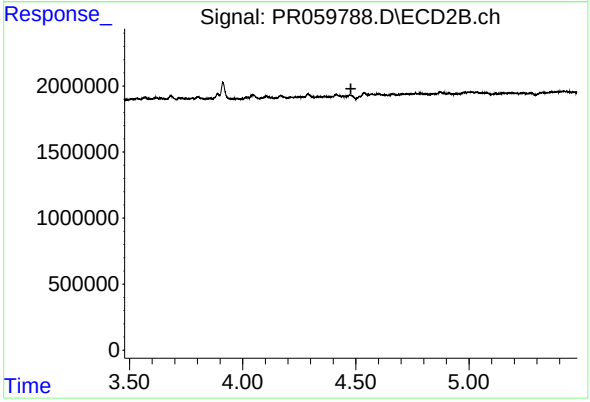
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 378599
Conc: 3.10 ng/ml



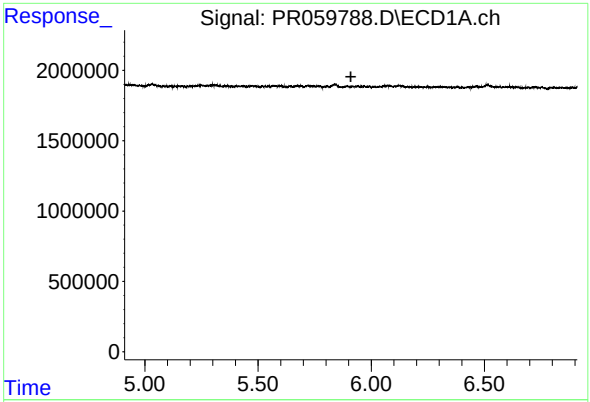
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.030 min
Response: 406351
Conc: 4.54 ng/ml



#24 AR-1248-4

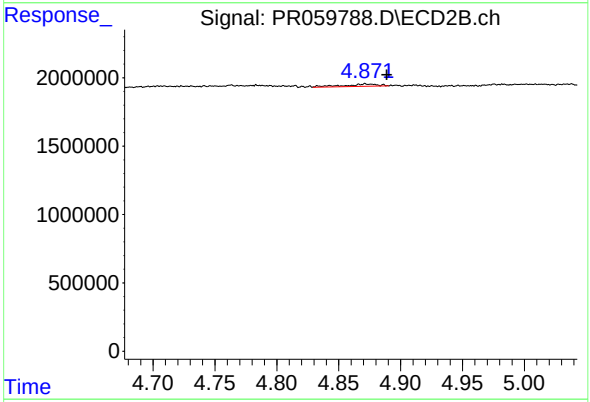
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

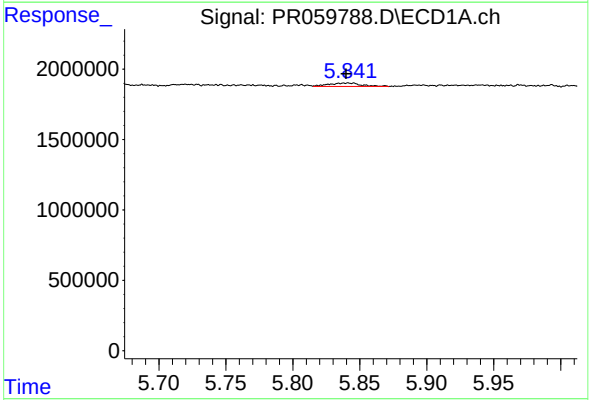
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



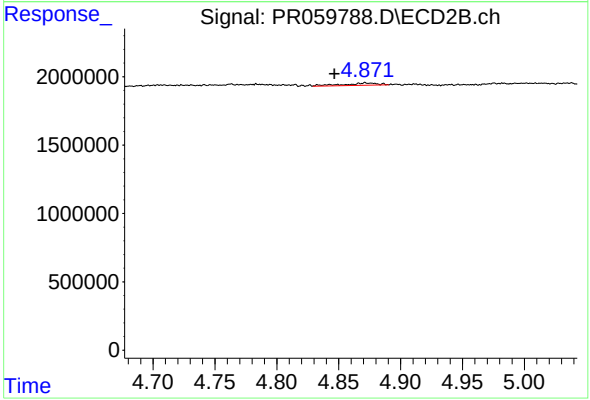
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.017 min
Response: 304630
Conc: 2.20 ng/ml



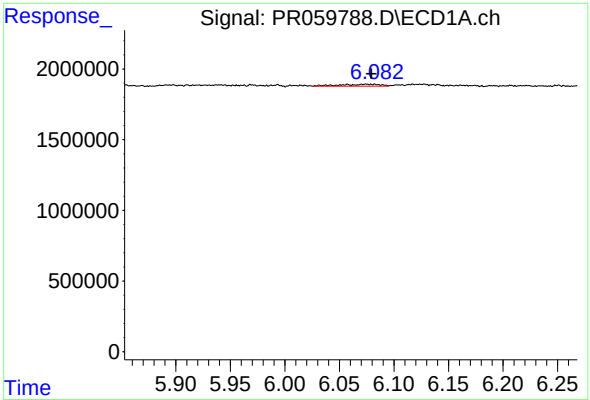
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 406351
Conc: 4.36 ng/ml



#26 AR-1254-1

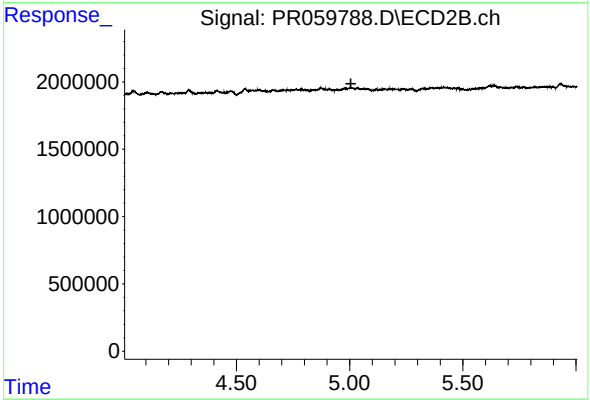
R.T.: 4.872 min
Delta R.T.: 0.025 min
Response: 304630
Conc: 1.34 ng/ml



#27 AR-1254-2

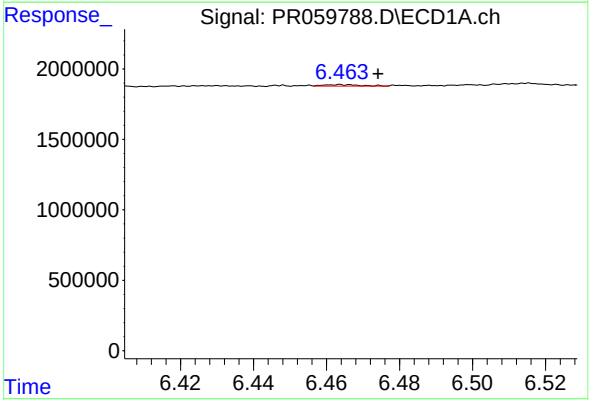
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 349327
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



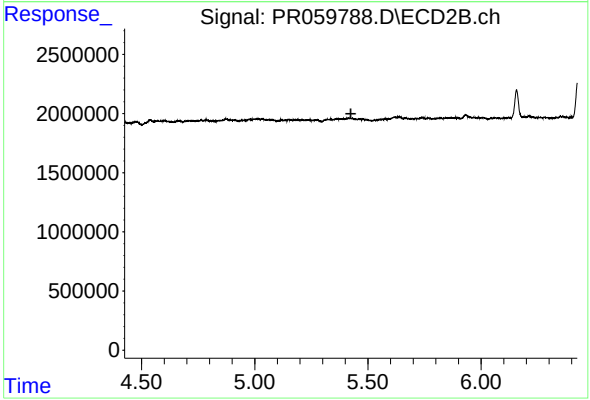
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



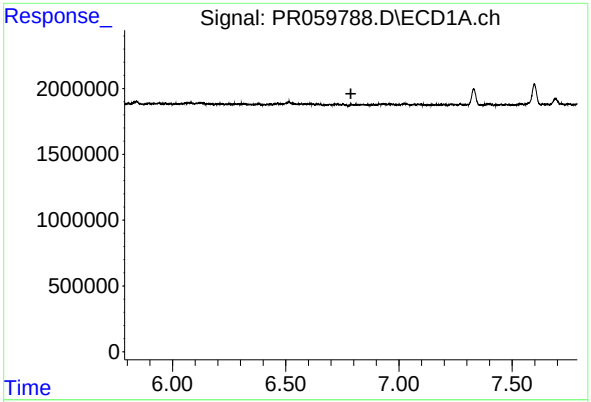
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 67410
Conc: 0.46 ng/ml



#28 AR-1254-3

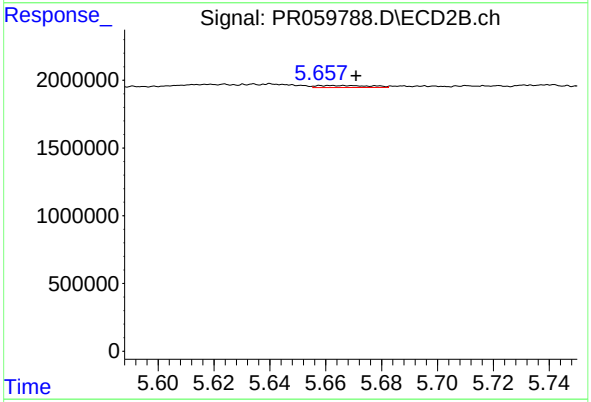
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#29 AR-1254-4

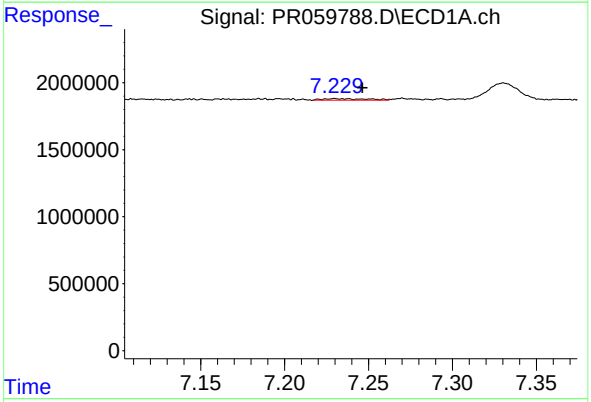
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



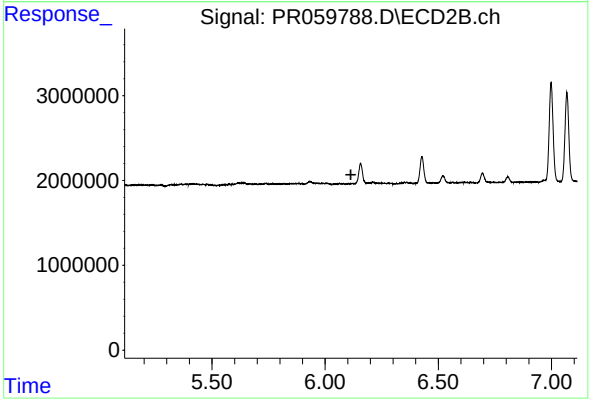
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 192870
Conc: 1.07 ng/ml



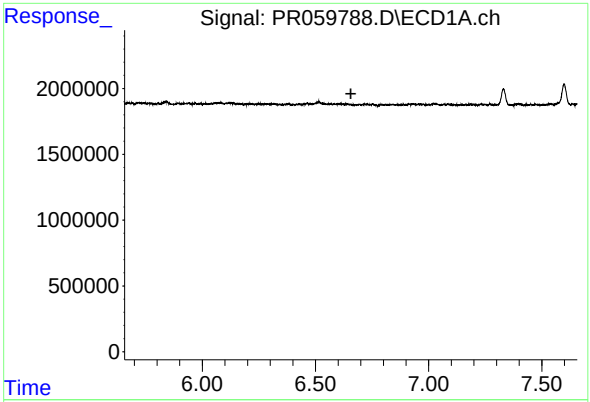
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 209127
Conc: 1.76 ng/ml



#30 AR-1254-5

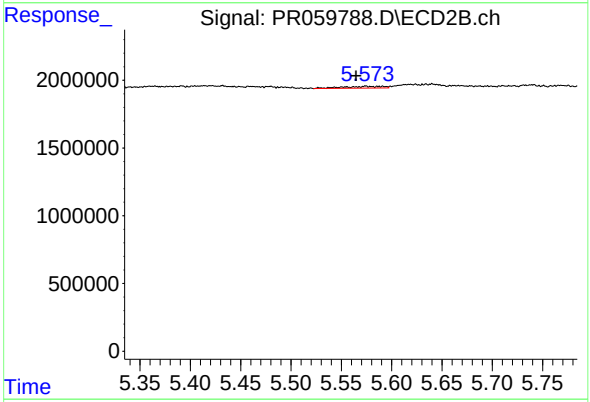
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

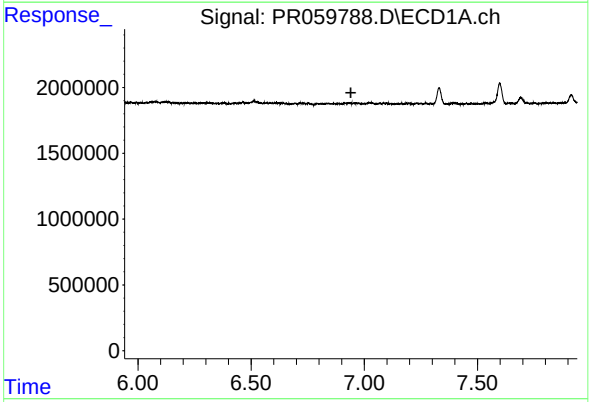
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



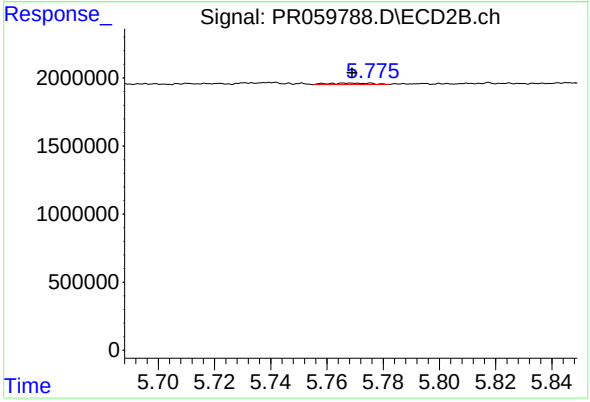
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 372111
Conc: 1.62 ng/ml



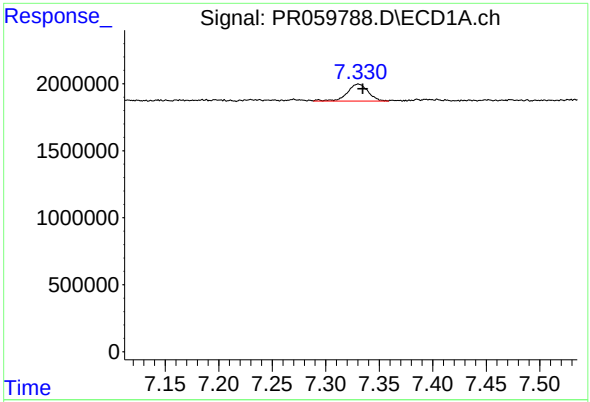
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#32 AR-1260-2

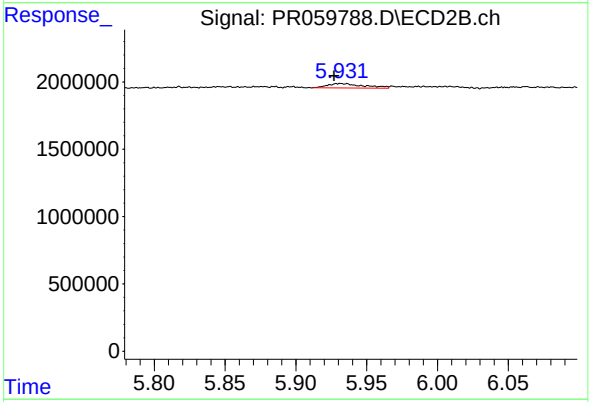
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 111496
Conc: 0.41 ng/ml



#33 AR-1260-3

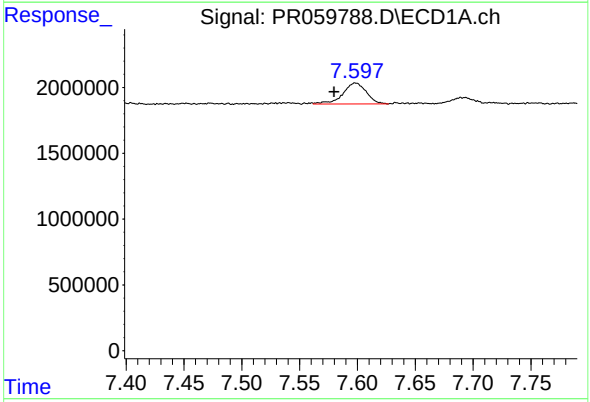
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1728820
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



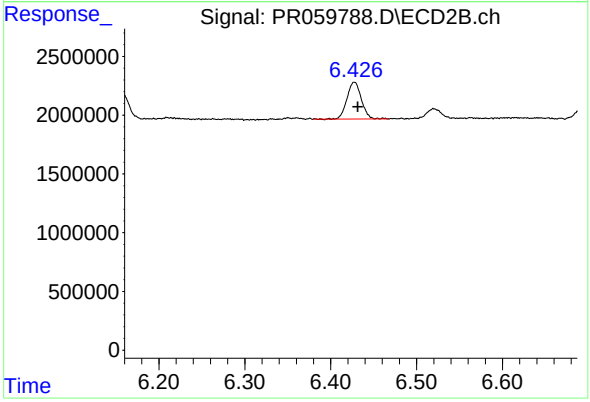
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 570689
Conc: 2.22 ng/ml



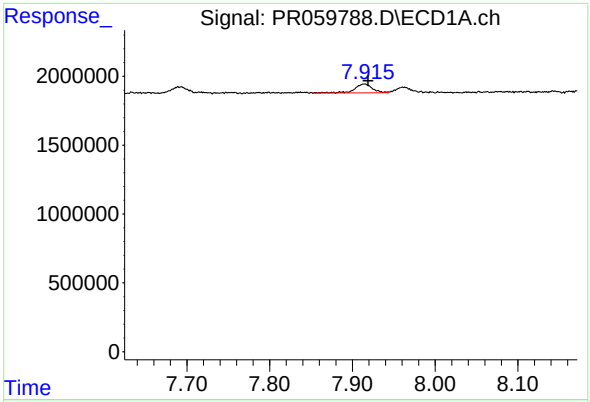
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: 0.019 min
Response: 2259831
Conc: 18.41 ng/ml



#34 AR-1260-4

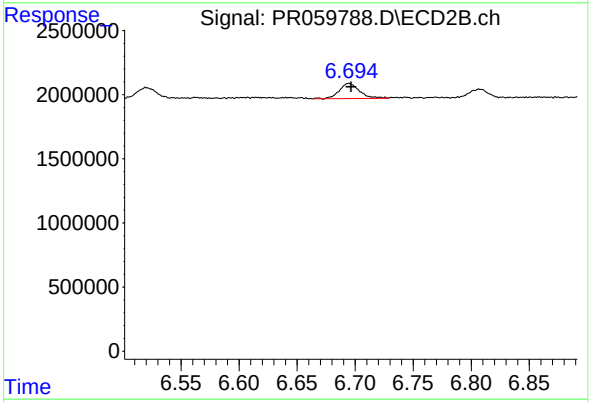
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 3659732
Conc: 17.19 ng/ml



#35 AR-1260-5

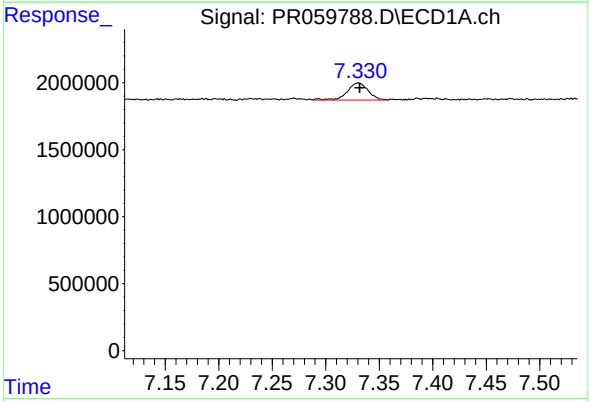
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 969370
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



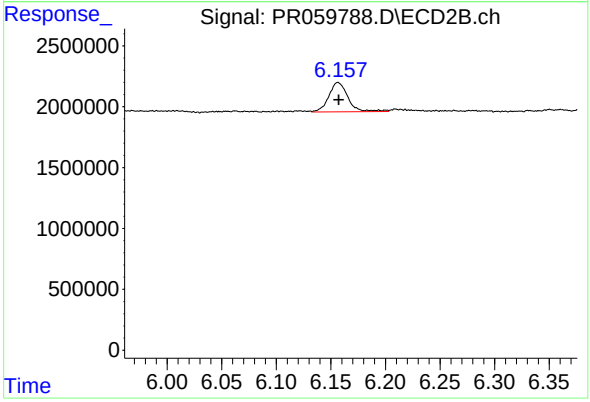
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1446612
Conc: 3.00 ng/ml



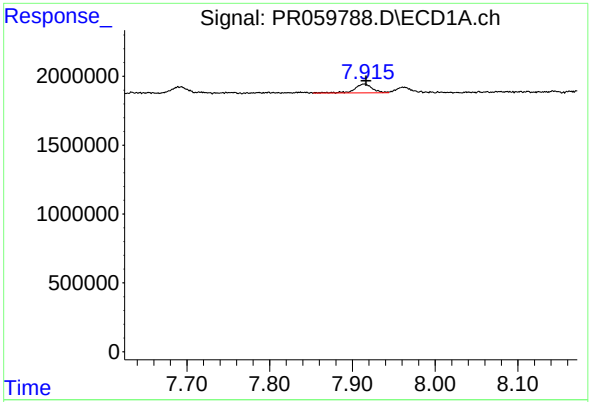
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1728820
Conc: 12.35 ng/ml



#36 AR-1262-1

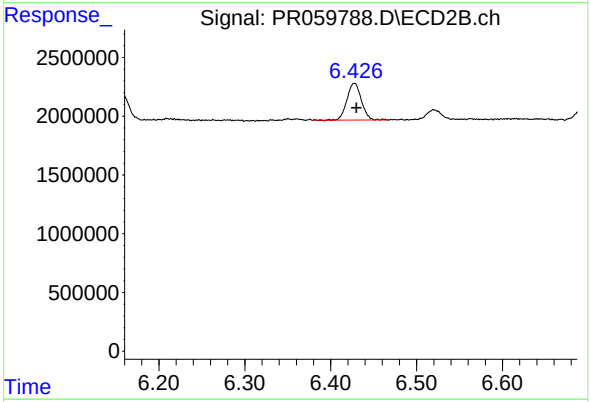
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2941189
Conc: 10.17 ng/ml



#37 AR-1262-2

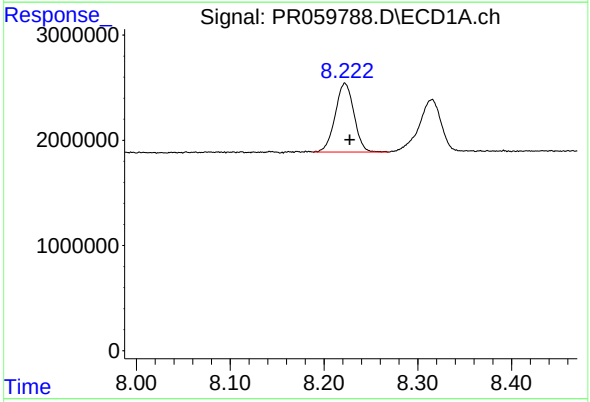
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 969370
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



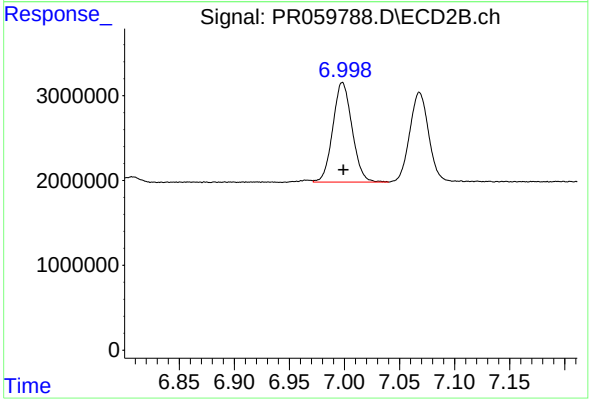
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 3659732
Conc: 14.24 ng/ml



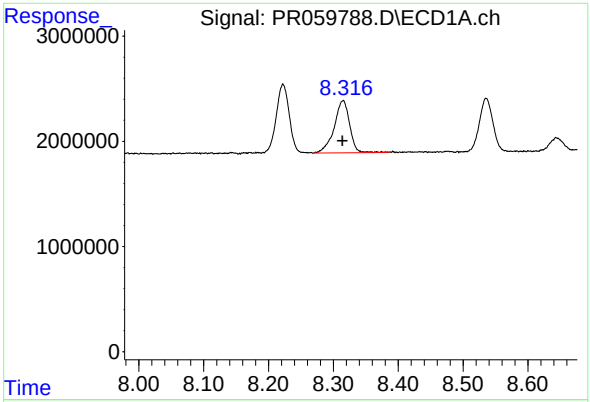
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 9116511
Conc: 53.36 ng/ml



#38 AR-1262-3

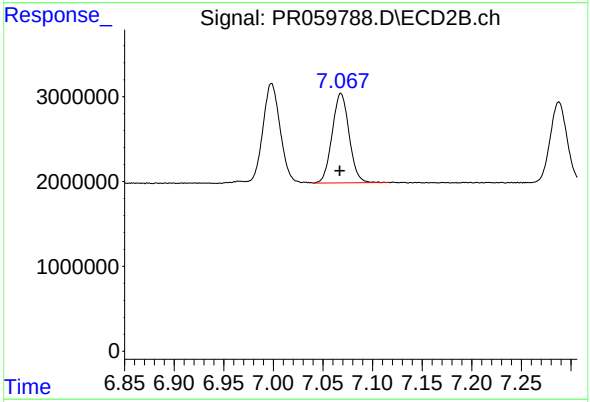
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 14276823
Conc: 73.42 ng/ml



#39 AR-1262-4

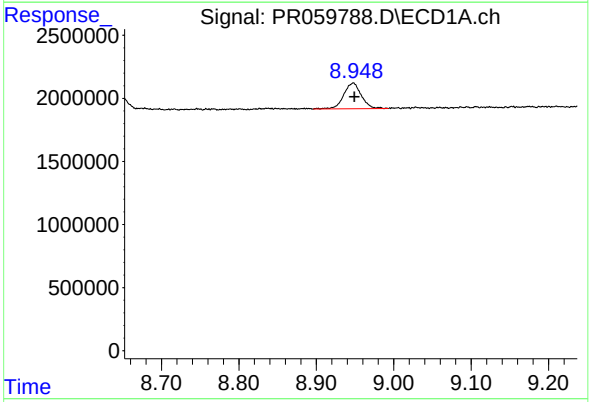
R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 8243596
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



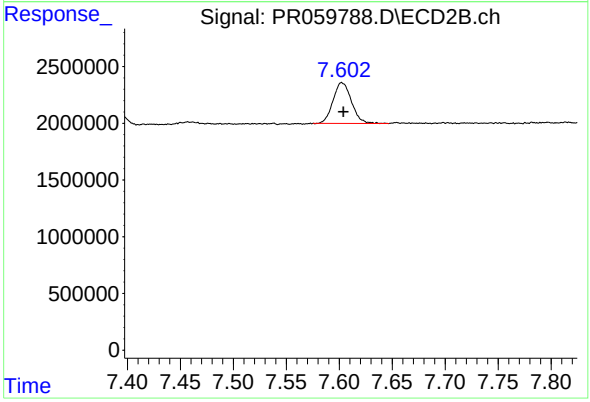
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 12554470
Conc: 34.40 ng/ml



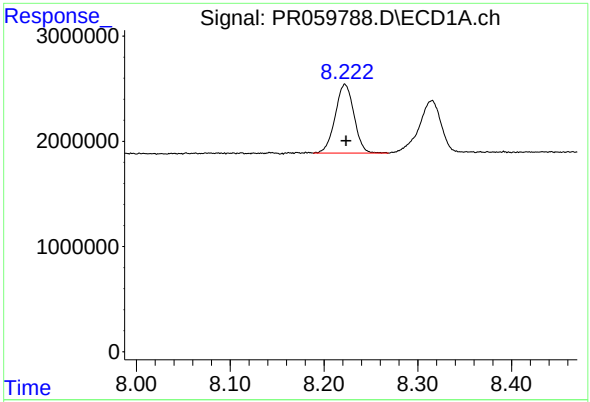
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 3244559
Conc: 34.22 ng/ml



#40 AR-1262-5

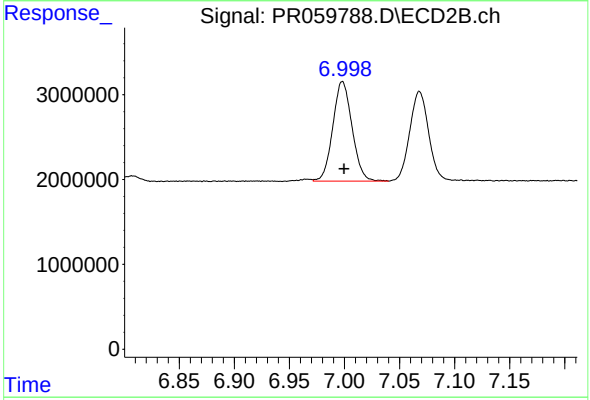
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 4352689
Conc: 27.55 ng/ml



#41 AR-1268-1

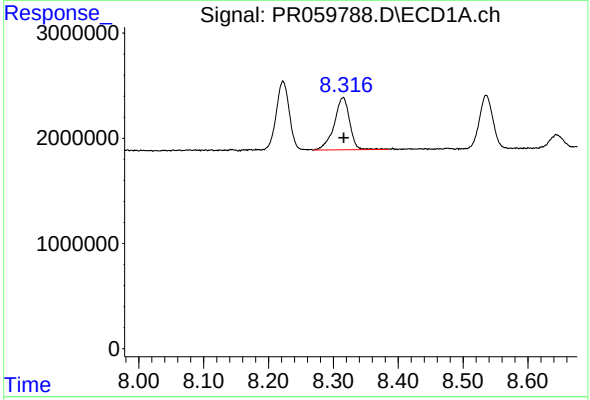
R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 9116511
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



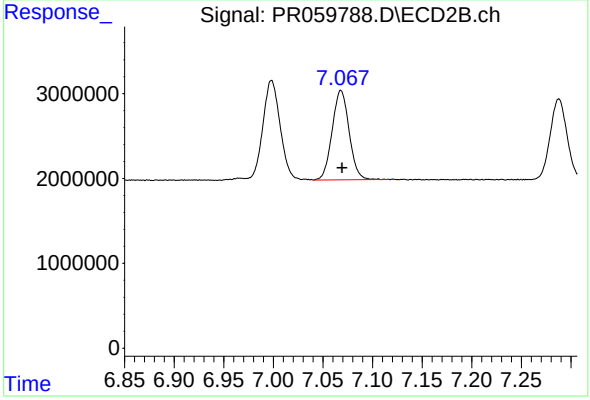
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 14276823
Conc: 23.07 ng/ml



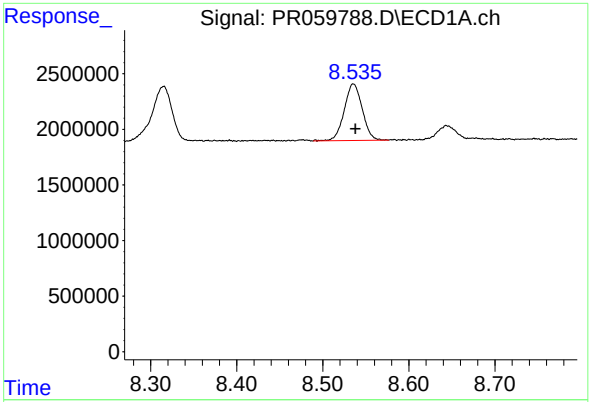
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 8243596
Conc: 29.63 ng/ml



#42 AR-1268-2

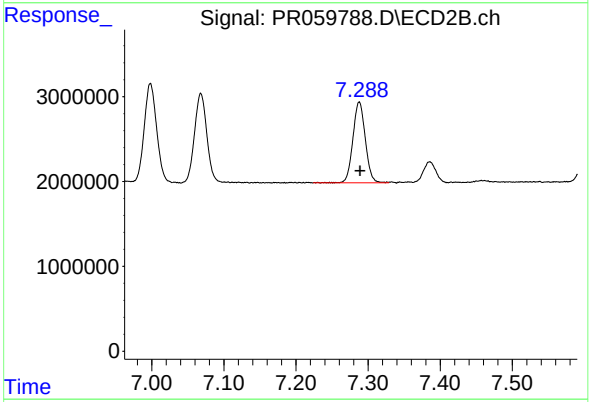
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 12554470
Conc: 22.65 ng/ml



#43 AR-1268-3

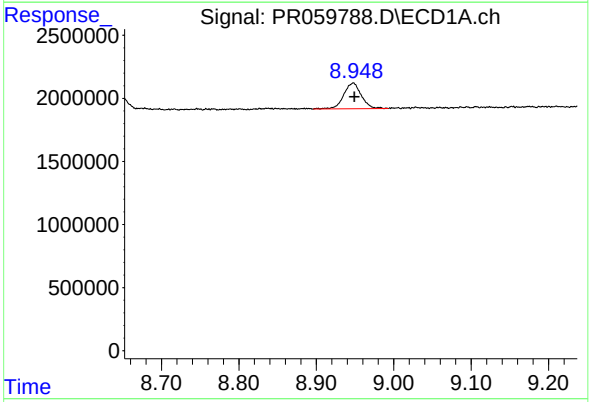
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 7399887
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



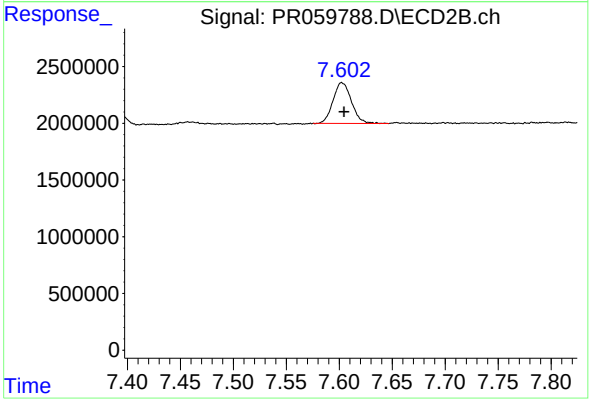
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 11384050
Conc: 23.51 ng/ml



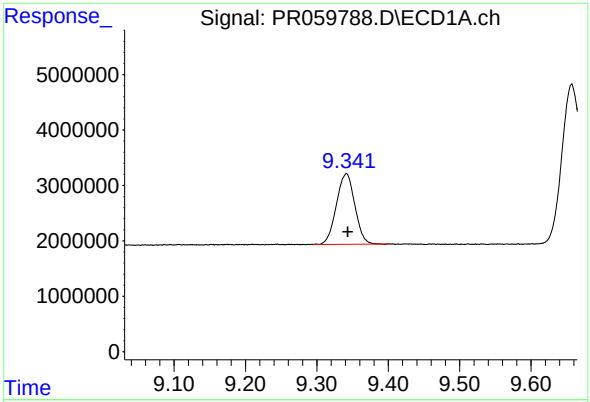
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 3244559
Conc: 29.55 ng/ml



#44 AR-1268-4

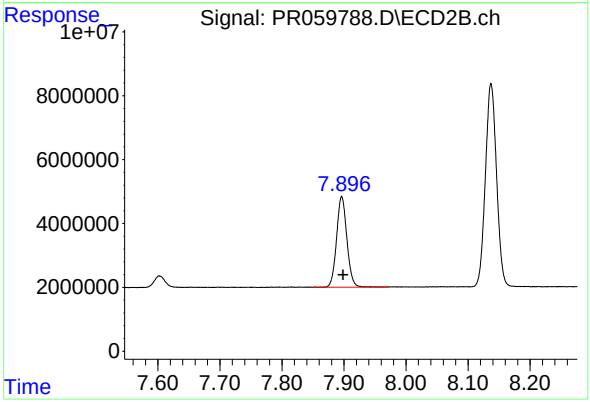
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 4352689
Conc: 24.05 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 22872860
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 32873318
Conc: 22.33 ng/ml