Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 05:26
Operator : AJ\MA
Sample : N3980-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:36:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.635	2.905	92623439	43884022	21.707	21.857	
2)	SA Decachlor...	9.526	8.120	43850266	43610700	24.662	23.974	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.043f	0	239853	N.D.	3.704	#
4)	L1 AR-1016-2	0.000	4.043	0	239853	N.D.	2.626	#
5)	L1 AR-1016-3	4.951	0.000	493240	0	4.987	N.D.	#
9)	L2 AR-1221-2	3.945	3.205	1247950	603651	34.446	35.207	
12)	L3 AR-1232-2	4.558	4.043	604000	239853	14.073	5.966	#
16)	L4 AR-1242-1	0.000	4.043f	0	239853	N.D.	4.473	#
17)	L4 AR-1242-2	0.000	4.043	0	239853	N.D.	3.207	#
18)	L4 AR-1242-3	4.951	0.000	493240	0	6.191	N.D.	#
20)	L4 AR-1242-5	5.822	4.866f	185235	271199	3.216	5.478	#
21)	L5 AR-1248-1	0.000	4.043f	0	239853	N.D.	5.894	#
24)	L5 AR-1248-4	5.765f	0.000	267082	0	2.733	N.D.	#
25)	L5 AR-1248-5	5.822	4.866f	185235	271199	1.897	3.803	#
26)	L6 AR-1254-1	5.765	4.866f	267082	271199	2.608	2.482	
28)	L6 AR-1254-3	6.381	0.000	246077	0	1.680	N.D.	#
33)	L7 AR-1260-3	7.244	5.920	1796027	291521	19.897	2.578	#
34)	L7 AR-1260-4	7.510f	6.416	2219394	2027336	21.617	21.185	
35)	L7 AR-1260-5	7.825	6.683	1081464	964706	5.563	4.296	
36)	L8 AR-1262-1	7.244	6.147	1796027	1502018	14.447	11.168	
37)	L8 AR-1262-2	7.825	6.416	1081464	2027336	5.067	16.612	#
38)	L8 AR-1262-3	8.128	6.986	8624168	8719492	58.491	90.591	#
39)	L8 AR-1262-4	8.218	7.055	8216980	7844154	130.758	43.110	#
40)	L8 AR-1262-5	8.836	7.588	2932848	3092722	37.026	36.090	
41)	L9 AR-1268-1	8.128	6.986	8624168	8719492	34.586	30.999	
42)	L9 AR-1268-2	8.218	7.055	8216980	7844154	35.990	30.661	
43)	L9 AR-1268-3	8.433	7.274	6622283	6827744	34.388	31.725	
44)	L9 AR-1268-4	8.836	7.588	2932848	3092722	33.253	32.546	
45)	L9 AR-1268-5	9.218	7.882	19934383	20042736	32.602	29.414	

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

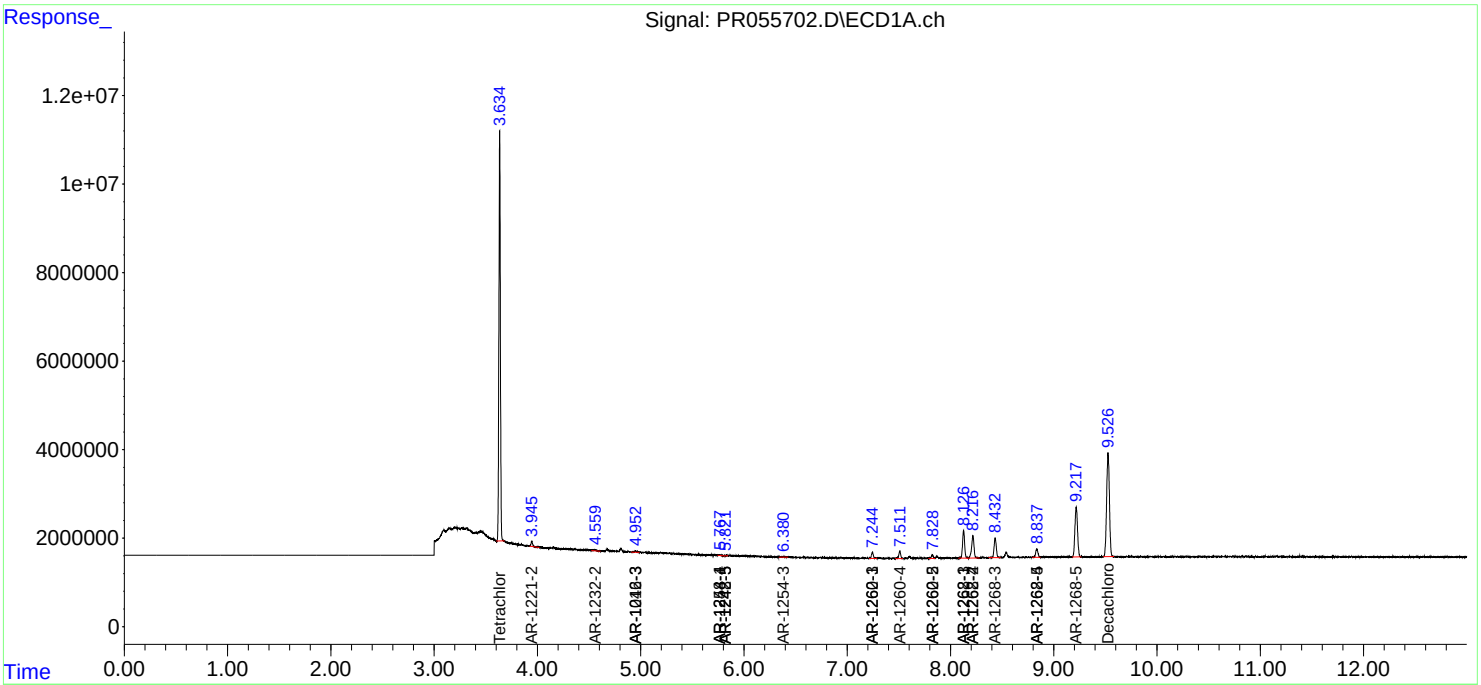
Quantitation Report (Not Reviewed)

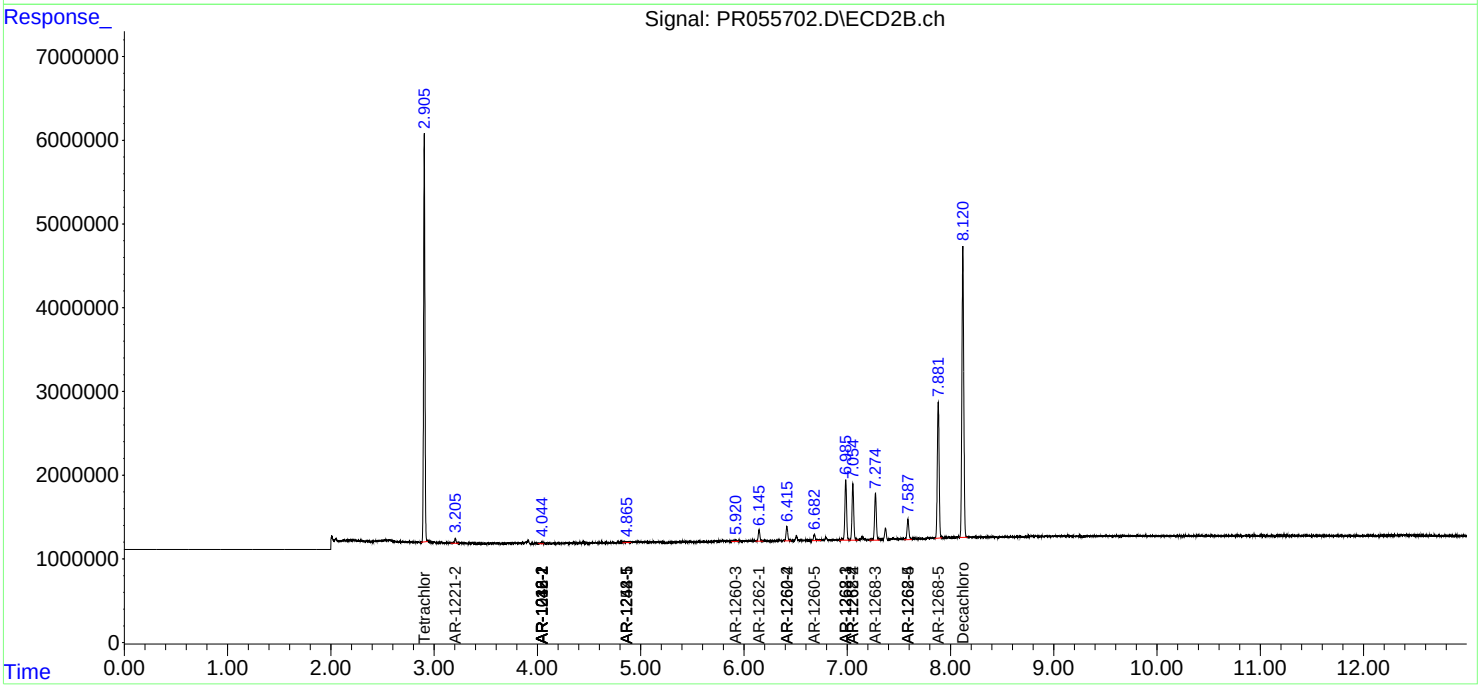
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 05:26
Operator : AJ\MA
Sample : N3980-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 46 Sample Multiplier: 1

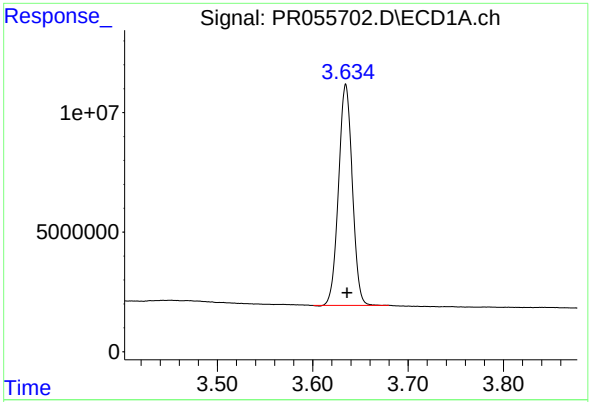
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:36:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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



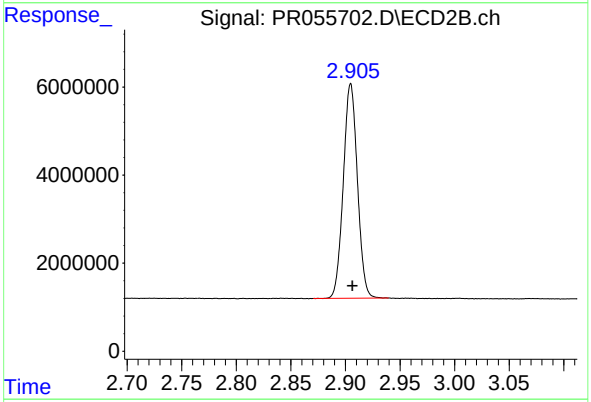




#1 Tetrachloro-m-xylene

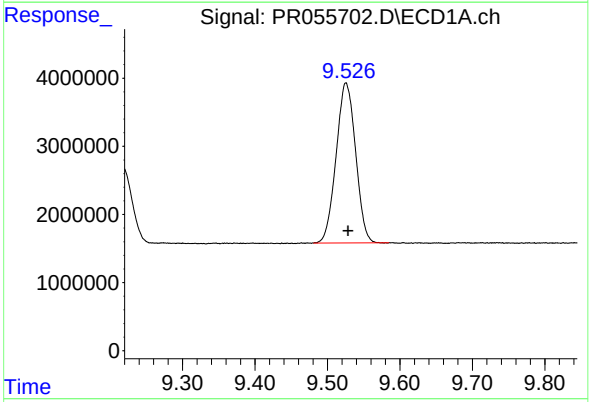
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 92623439
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



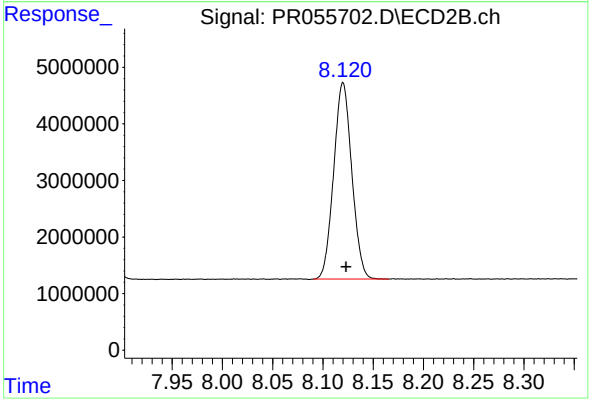
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 43884022
Conc: 21.86 ng/ml



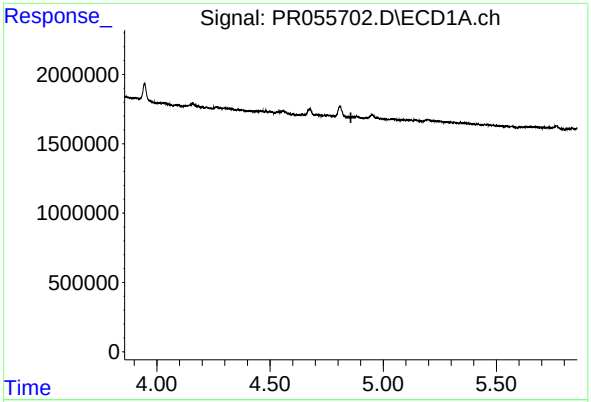
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 43850266
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

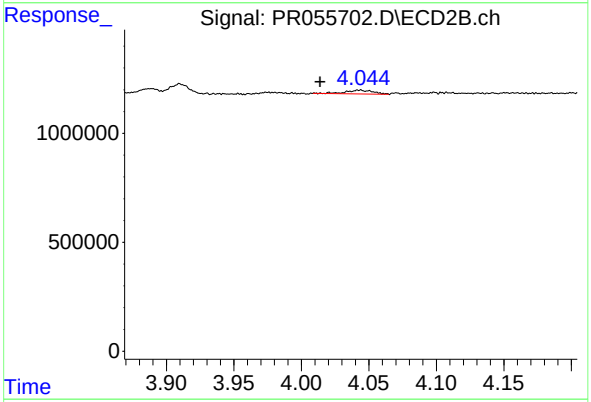
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 43610700
Conc: 23.97 ng/ml



#3 AR-1016-1

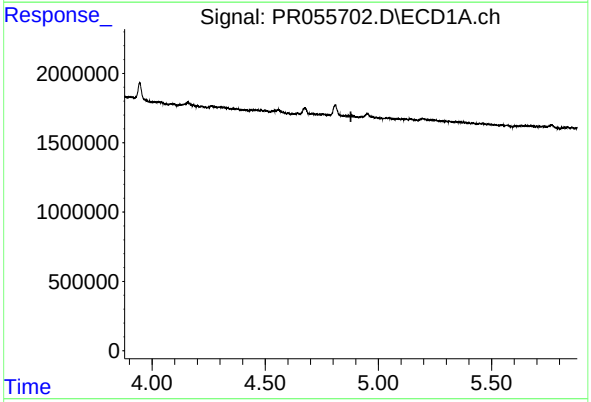
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



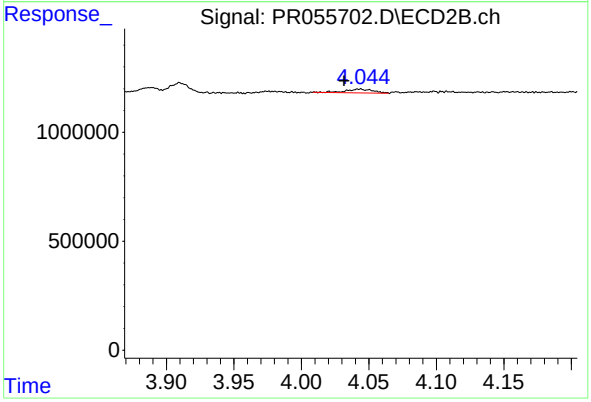
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.029 min
Response: 239853
Conc: 3.70 ng/ml



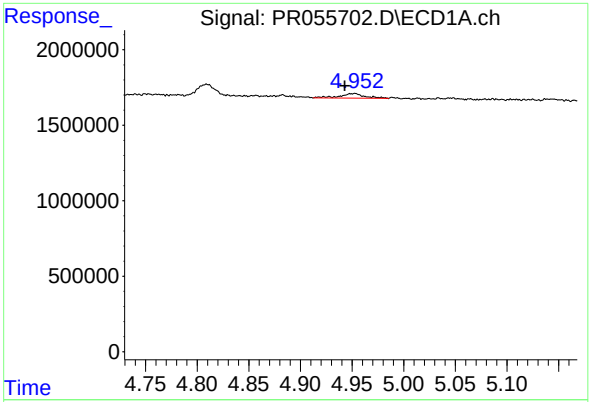
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#4 AR-1016-2

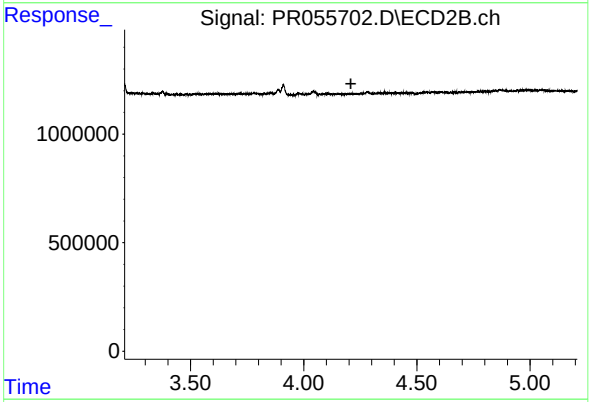
R.T.: 4.043 min
Delta R.T.: 0.011 min
Response: 239853
Conc: 2.63 ng/ml



#5 AR-1016-3

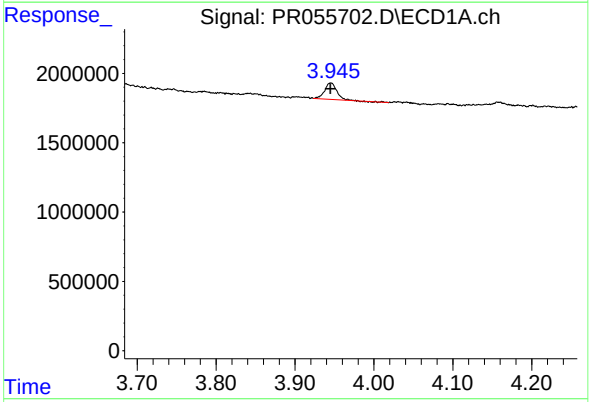
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 493240
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



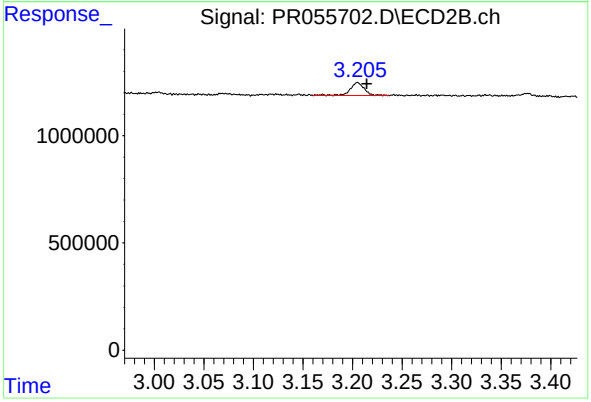
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



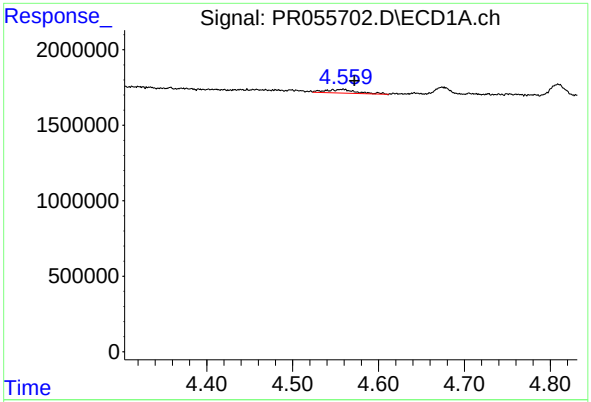
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1247950
Conc: 34.45 ng/ml



#9 AR-1221-2

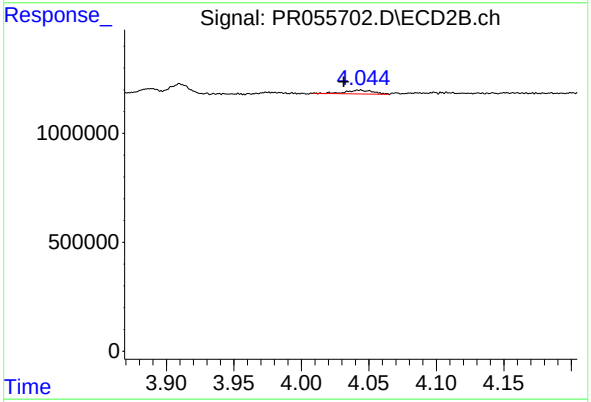
R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 603651
Conc: 35.21 ng/ml



#12 AR-1232-2

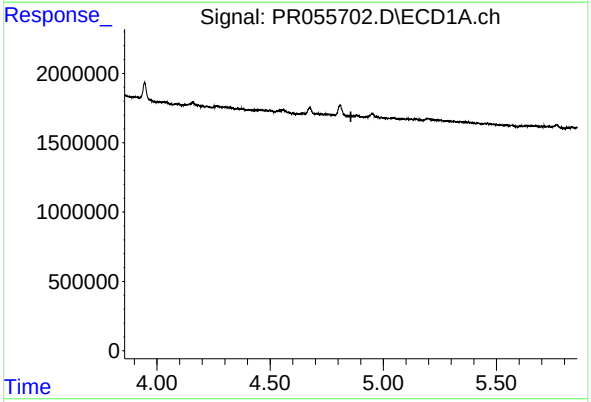
R.T.: 4.558 min
Delta R.T.: -0.014 min
Response: 604000
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



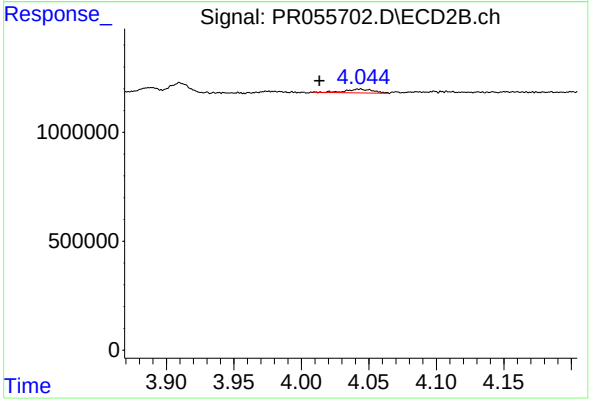
#12 AR-1232-2

R.T.: 4.043 min
Delta R.T.: 0.012 min
Response: 239853
Conc: 5.97 ng/ml



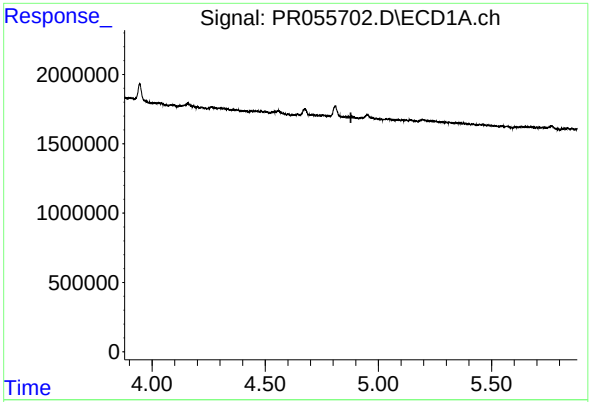
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

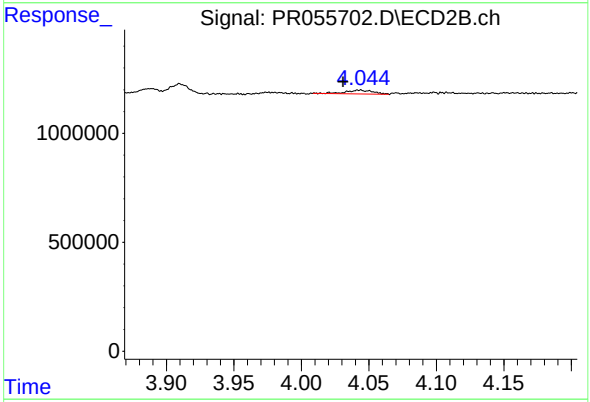
R.T.: 4.043 min
Delta R.T.: 0.030 min
Response: 239853
Conc: 4.47 ng/ml



#17 AR-1242-2

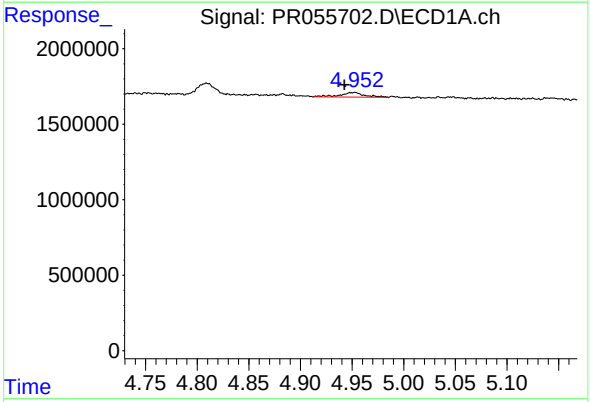
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



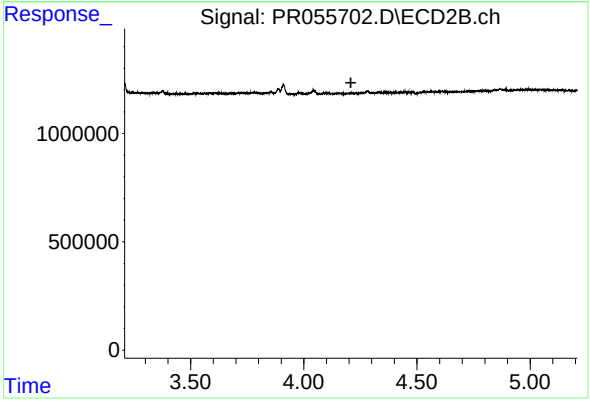
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.012 min
Response: 239853
Conc: 3.21 ng/ml



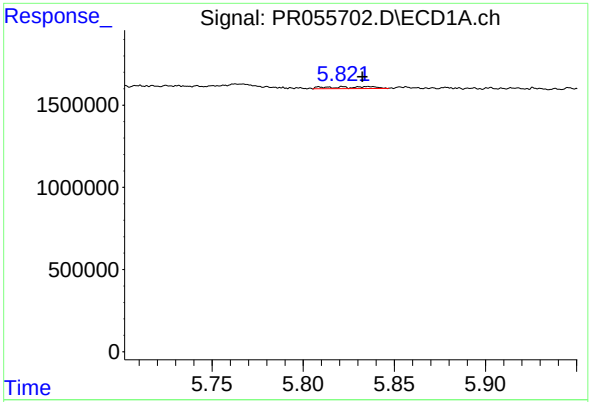
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 493240
Conc: 6.19 ng/ml



#18 AR-1242-3

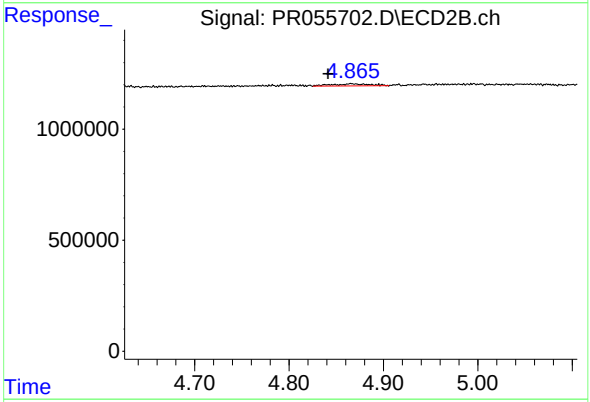
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

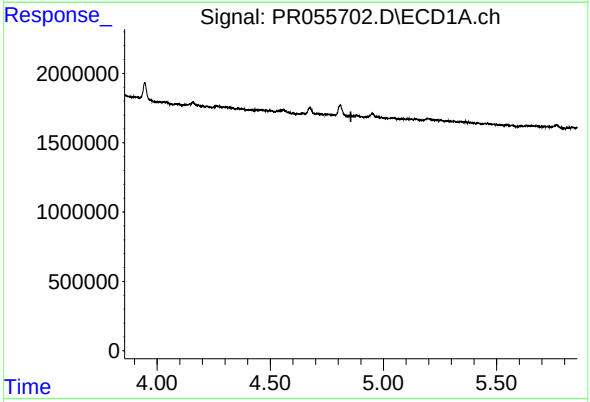
R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 185235
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



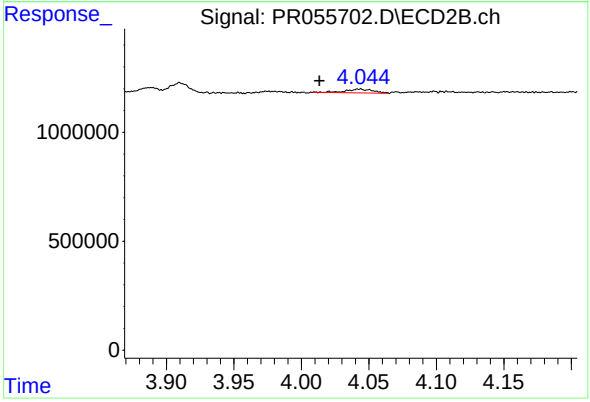
#20 AR-1242-5

R.T.: 4.866 min
Delta R.T.: 0.024 min
Response: 271199
Conc: 5.48 ng/ml



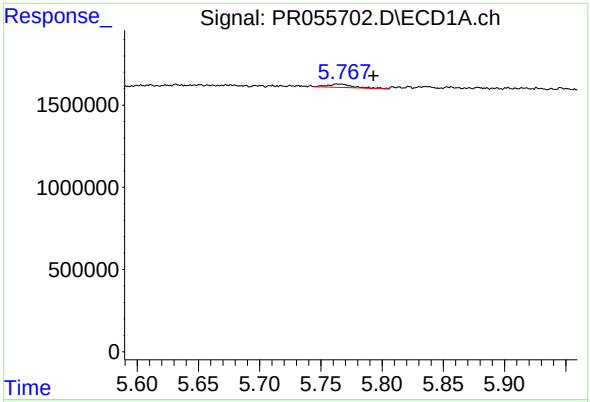
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#21 AR-1248-1

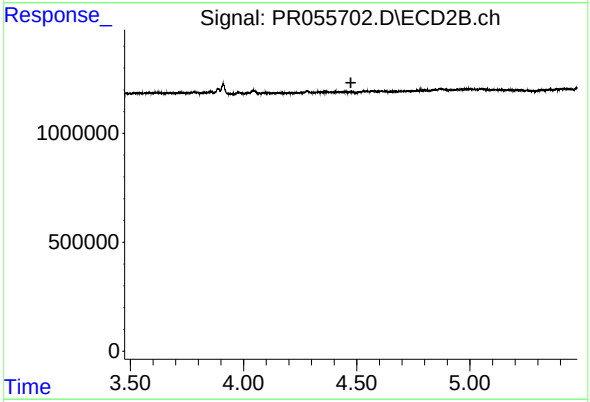
R.T.: 4.043 min
Delta R.T.: 0.030 min
Response: 239853
Conc: 5.89 ng/ml



#24 AR-1248-4

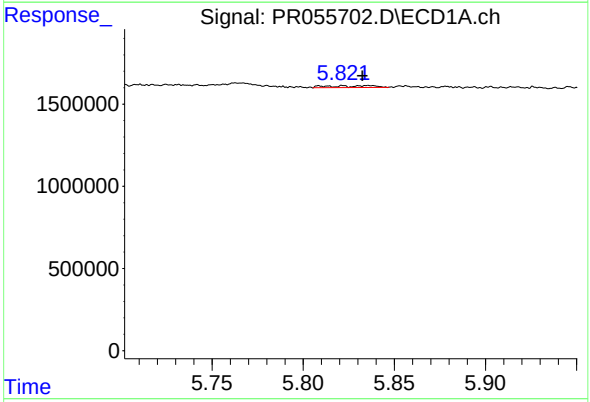
R.T.: 5.765 min
Delta R.T.: -0.028 min
Response: 267082
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



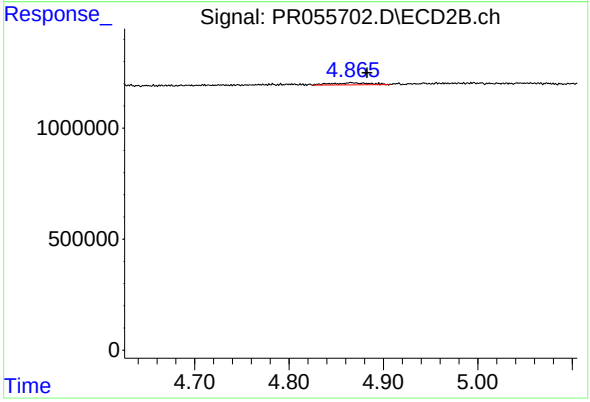
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



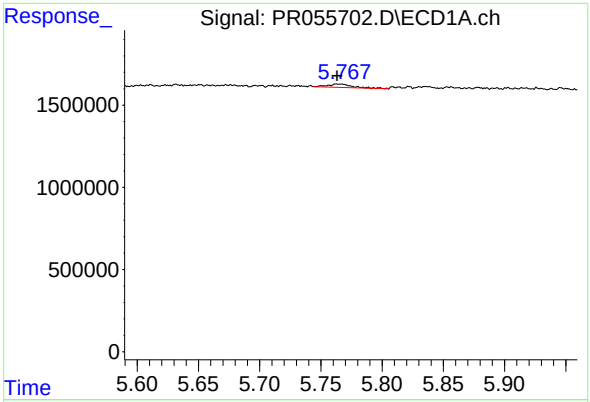
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 185235
Conc: 1.90 ng/ml



#25 AR-1248-5

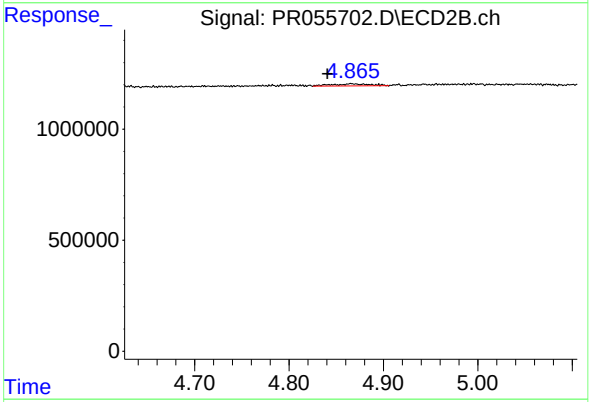
R.T.: 4.866 min
Delta R.T.: -0.017 min
Response: 271199
Conc: 3.80 ng/ml



#26 AR-1254-1

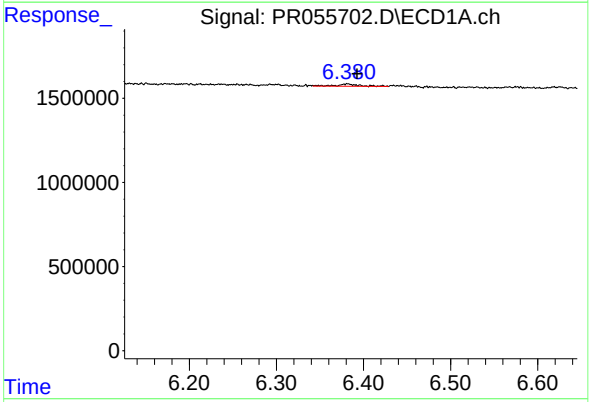
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 267082
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



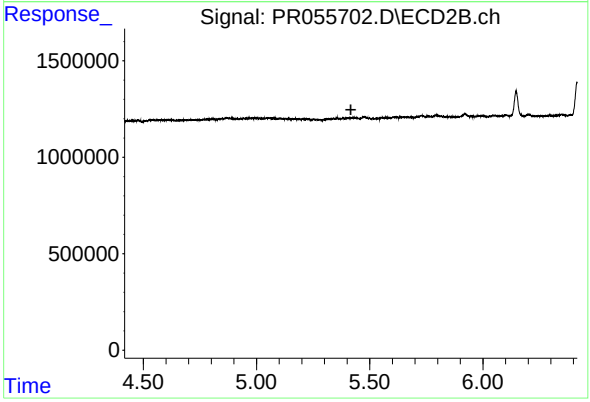
#26 AR-1254-1

R.T.: 4.866 min
Delta R.T.: 0.025 min
Response: 271199
Conc: 2.48 ng/ml



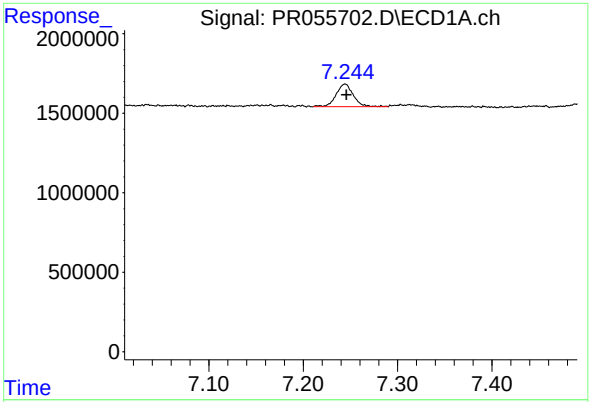
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 246077
Conc: 1.68 ng/ml



#28 AR-1254-3

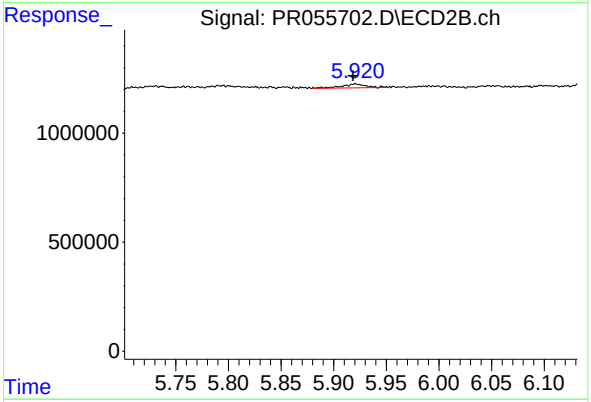
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#33 AR-1260-3

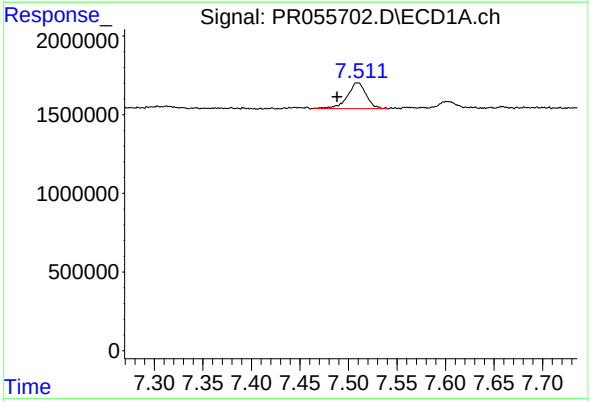
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1796027
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



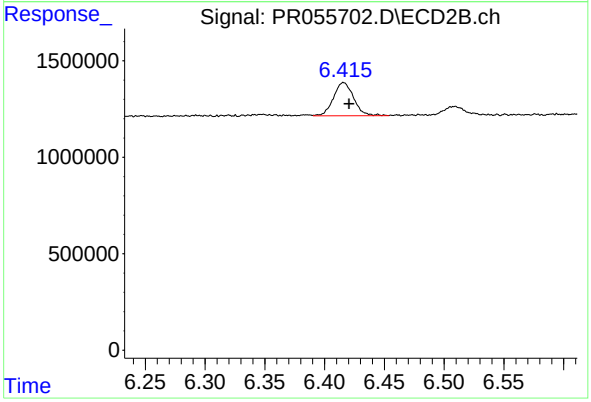
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 291521
Conc: 2.58 ng/ml



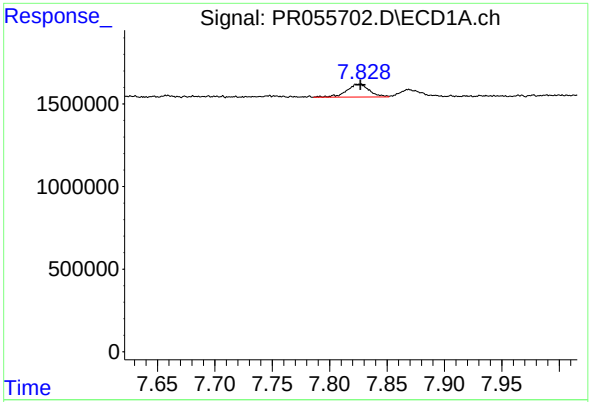
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: 0.021 min
Response: 2219394
Conc: 21.62 ng/ml



#34 AR-1260-4

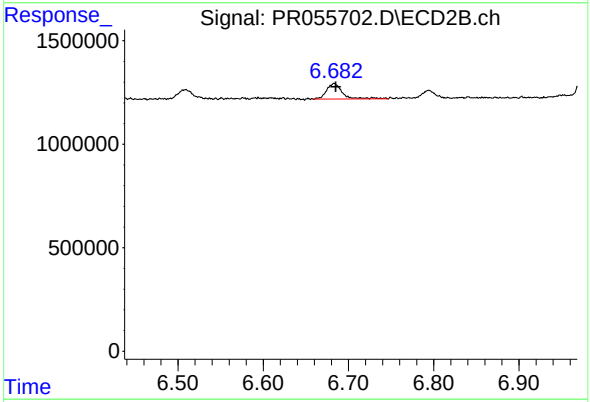
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 2027336
Conc: 21.19 ng/ml



#35 AR-1260-5

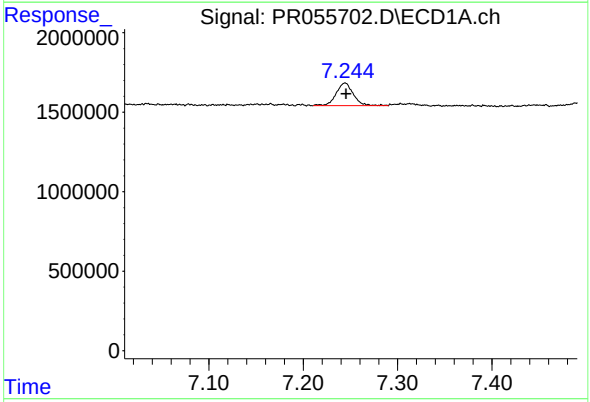
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1081464
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



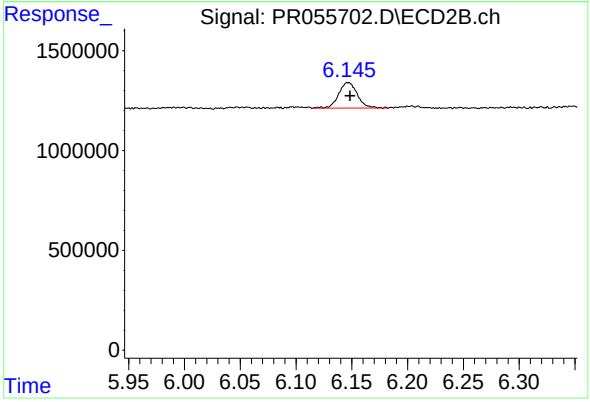
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 964706
Conc: 4.30 ng/ml



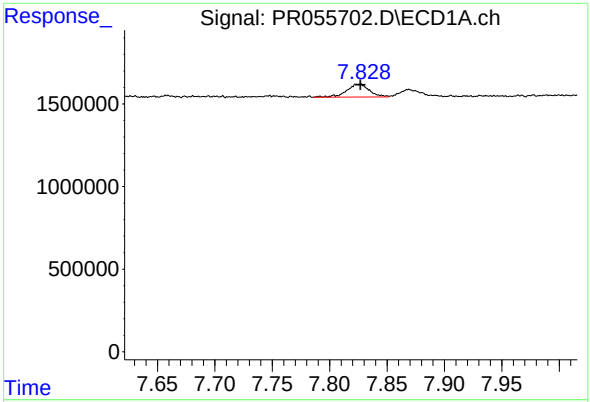
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1796027
Conc: 14.45 ng/ml



#36 AR-1262-1

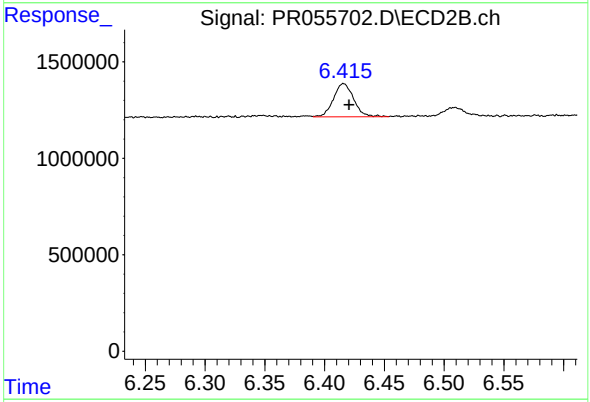
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1502018
Conc: 11.17 ng/ml



#37 AR-1262-2

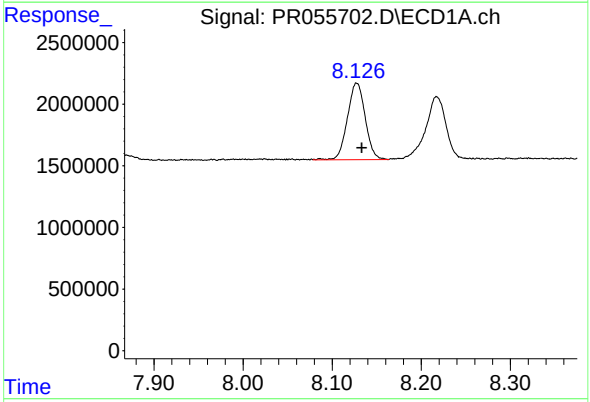
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 1081464
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



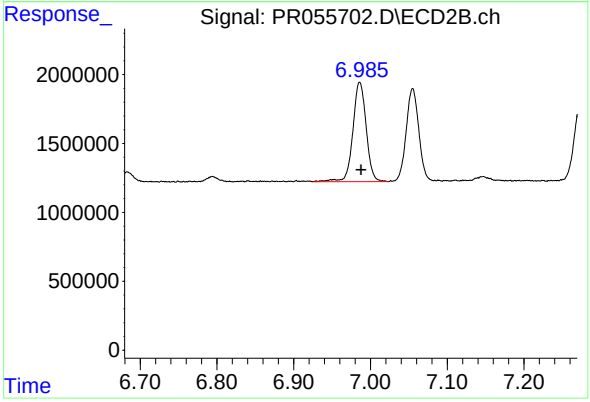
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 2027336
Conc: 16.61 ng/ml



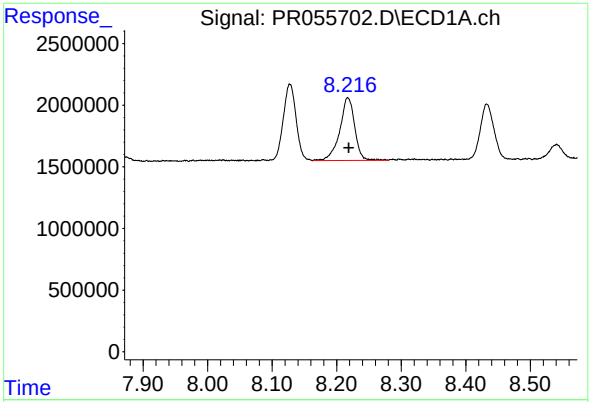
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 8624168
Conc: 58.49 ng/ml



#38 AR-1262-3

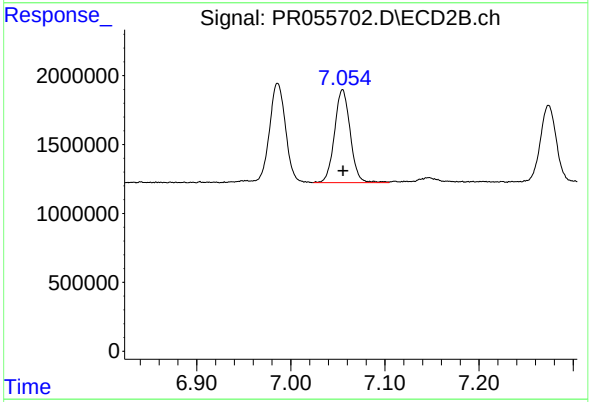
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 8719492
Conc: 90.59 ng/ml



#39 AR-1262-4

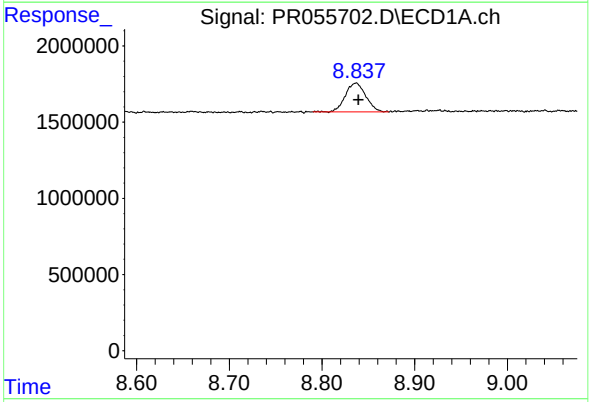
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 8216980
Conc: 130.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



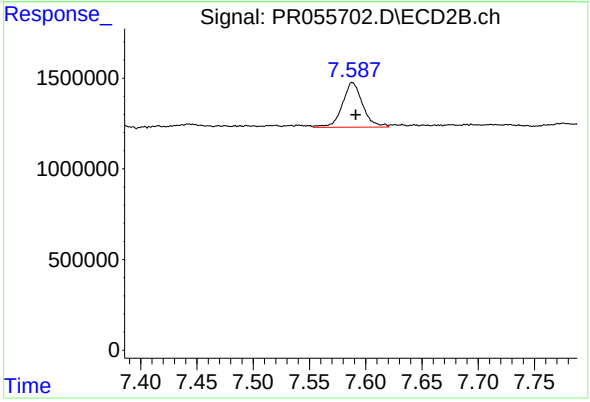
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 7844154
Conc: 43.11 ng/ml



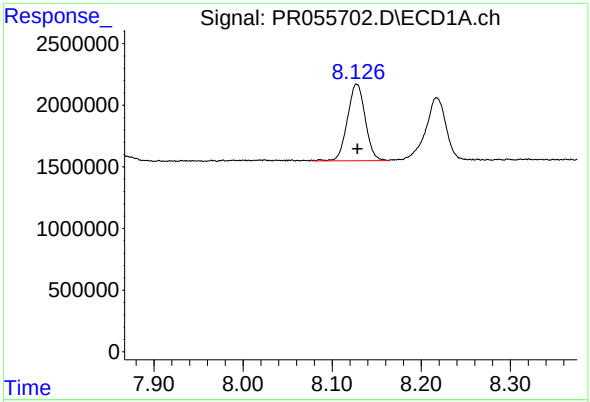
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2932848
Conc: 37.03 ng/ml



#40 AR-1262-5

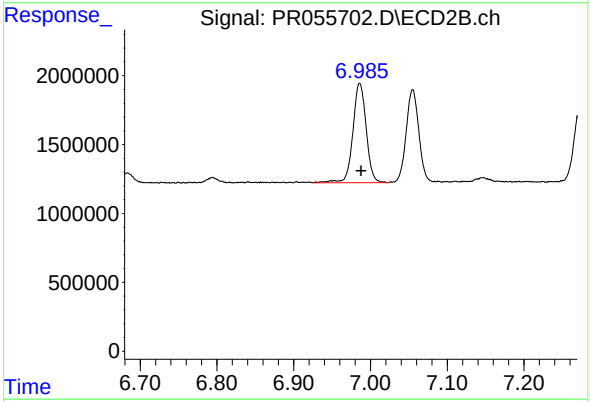
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 3092722
Conc: 36.09 ng/ml



#41 AR-1268-1

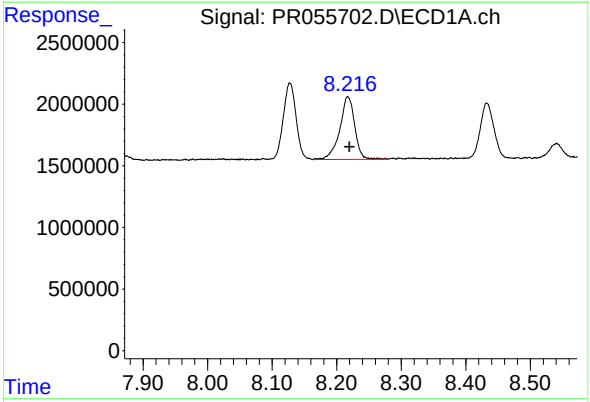
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 8624168
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



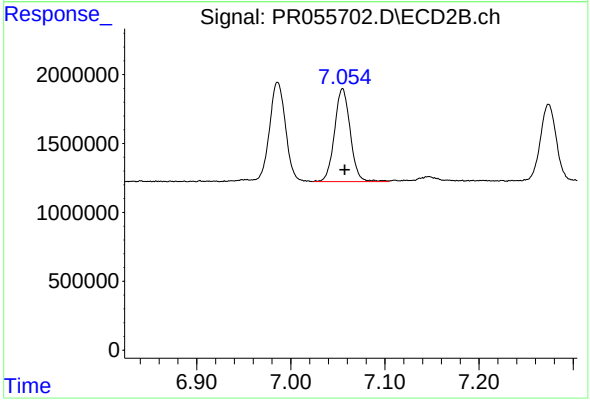
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 8719492
Conc: 31.00 ng/ml



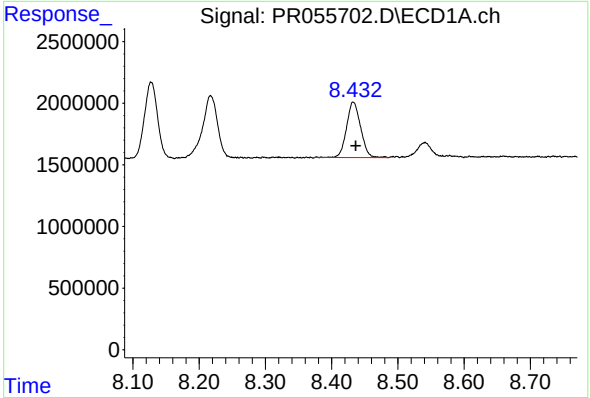
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 8216980
Conc: 35.99 ng/ml



#42 AR-1268-2

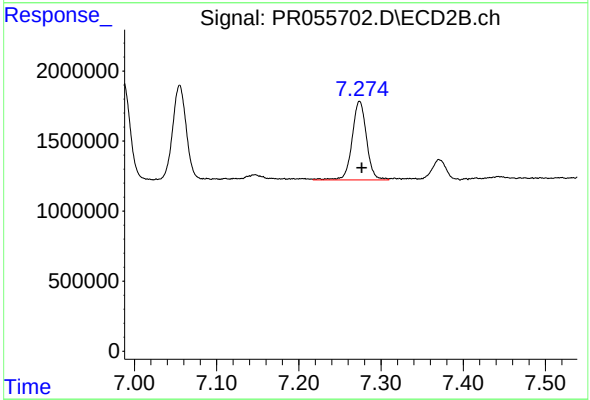
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 7844154
Conc: 30.66 ng/ml



#43 AR-1268-3

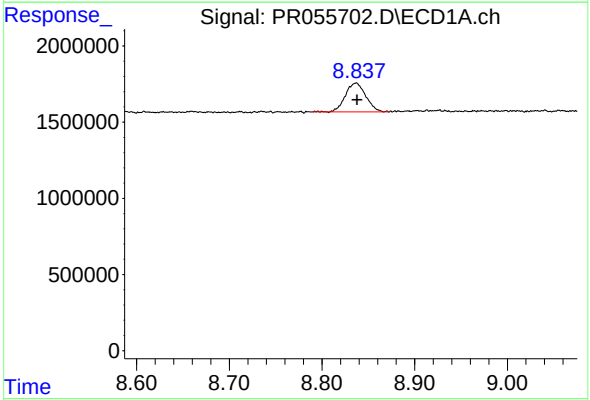
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 6622283
Conc: 34.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



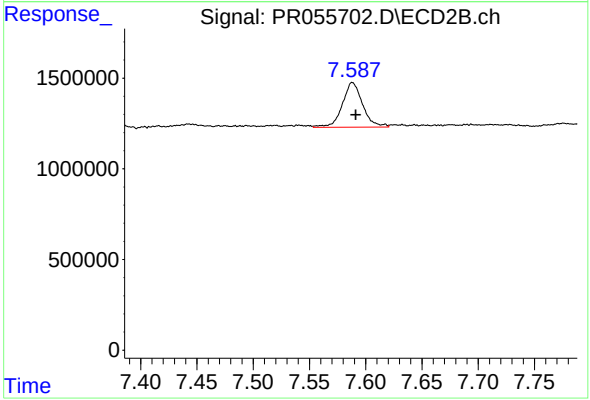
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 6827744
Conc: 31.73 ng/ml



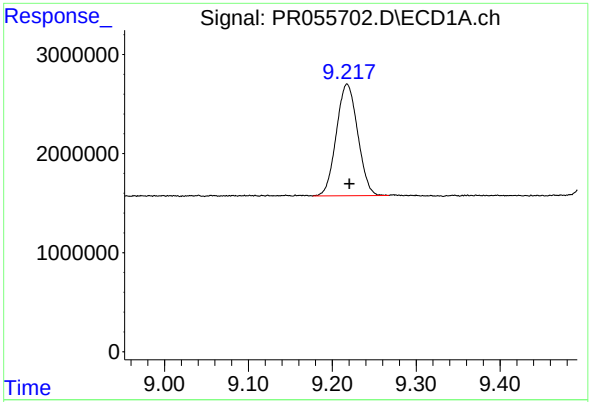
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 2932848
Conc: 33.25 ng/ml



#44 AR-1268-4

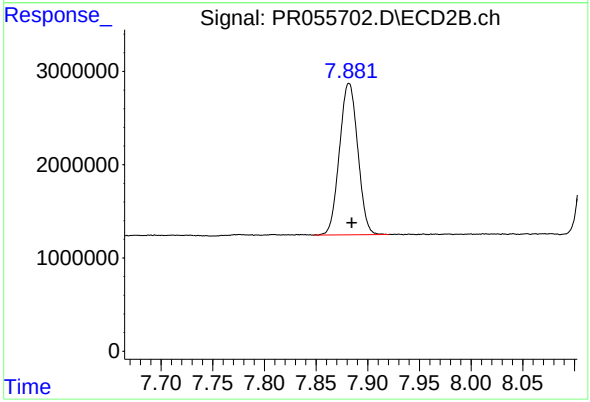
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 3092722
Conc: 32.55 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 19934383
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 20042736
Conc: 29.41 ng/ml