Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 19:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:47:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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...	4.628	3.807	170.1E6	153.6E6	20.813	20.660	
2)	SA Decachlor...	10.501	8.830	200.1E6	148.0E6	20.833	18.513	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.898	0	1206464	N.D.	4.100	#
4)	L1 AR-1016-2	0.000	4.927	0	770539	N.D.	1.825	#
5)	L1 AR-1016-3	5.866f	0.000	1631578	0	5.377	N.D.	#
6)	L1 AR-1016-4	6.001	5.135	277731	694543	1.081	4.101	#
7)	L1 AR-1016-5	0.000	5.349	0	1747305	N.D.	7.904	#
8)	L2 AR-1221-1	4.852	0.000	5656335	0	64.220	N.D.	#
9)	L2 AR-1221-2	4.939	4.098	4385781	4473819	65.208	75.856	
10)	L2 AR-1221-3	4.989f	0.000	803292	0	3.737	N.D.	#
11)	L3 AR-1232-1	4.989f	0.000	803292	0	4.449	N.D.	#
12)	L3 AR-1232-2	5.548	4.927	1203411	770539	12.379	4.597	#
14)	L3 AR-1232-4	6.001	0.000	277731	0	2.690	N.D.	#
15)	L3 AR-1232-5	6.071	5.349	2644152	1747305	35.205	21.475	#
16)	L4 AR-1242-1	0.000	4.898	0	1206464	N.D.	5.821	#
17)	L4 AR-1242-2	0.000	4.927	0	770539	N.D.	2.541	#
19)	L4 AR-1242-4	6.001	0.000	277731	0	1.490	N.D.	#
20)	L4 AR-1242-5	6.727	5.717f	5673637	3704154	25.921	18.472	#
21)	L5 AR-1248-1	0.000	4.898	0	1206464	N.D.	7.072	#
22)	L5 AR-1248-2	6.071	5.135	2644152	694543	9.031	3.032	#
24)	L5 AR-1248-4	6.703	5.349	3765907	1747305	9.059	6.090	#
25)	L5 AR-1248-5	6.727	5.717f	5673637	3704154	14.223	12.086	
26)	L6 AR-1254-1	6.673	5.717f	12449930	3704154	35.126	9.018	#
27)	L6 AR-1254-2	6.904f	5.841	10514319	1766196	18.705	5.077	#
28)	L6 AR-1254-3	7.243f	6.224f	11433888	2195762	19.099	3.644	#
29)	L6 AR-1254-4	7.560	6.493f	19611519	397800	39.895	1.060	#
30)	L6 AR-1254-5	7.953	6.884	7654360	774848	16.156	1.500	#
31)	L7 AR-1260-1	7.419	6.372	11779851	1026558	24.688	2.491	#
32)	L7 AR-1260-2	7.684	6.537f	11410198	3247912	18.066	6.425	#
33)	L7 AR-1260-3	8.024	6.710	2265725	180558	4.532	0.369	#
34)	L7 AR-1260-4	8.262	7.213f	2202888	1308800	4.301	3.202	#
35)	L7 AR-1260-5	8.606	7.416	6939843	2646529	6.022	2.525	#
36)	L8 AR-1262-1	8.047	6.884	3853619	774848	5.870	2.802	#
37)	L8 AR-1262-2	8.606	7.416	6939843	2646529	5.777	2.606	#
38)	L8 AR-1262-3	8.913f	7.718	395247	11578220	0.518	31.472	#
40)	L8 AR-1262-5	9.713	0.000	878904	0	2.091	N.D.	#
41)	L9 AR-1268-1	8.913f	7.718	395247	11578220	0.280	10.749	#
43)	L9 AR-1268-3	9.259	7.959f	3328513	2213878	2.982	2.691	
44)	L9 AR-1268-4	9.713	0.000	878904	0	1.938	N.D.	#
45)	L9 AR-1268-5	10.150	8.567	2264911	851344	0.619	0.306	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 19:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:47:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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.

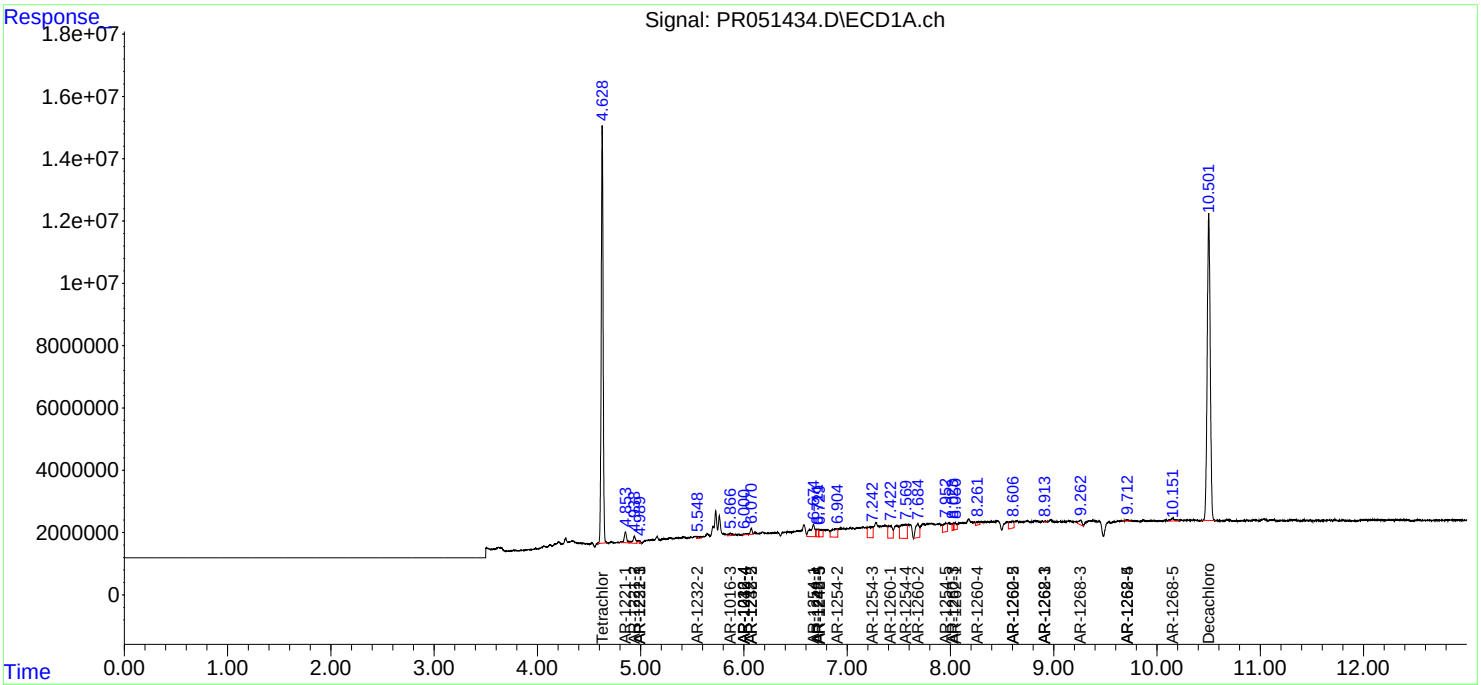
Quantitation Report (Not Reviewed)

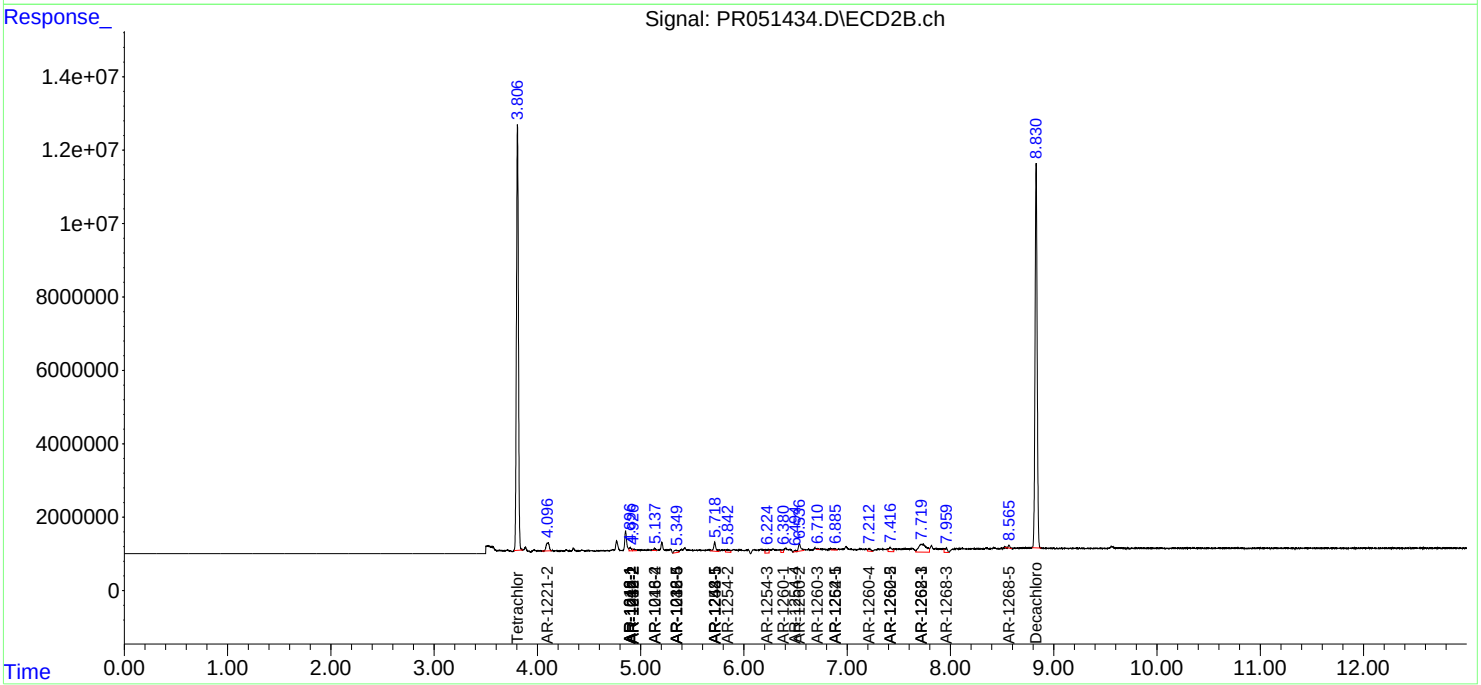
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 19:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

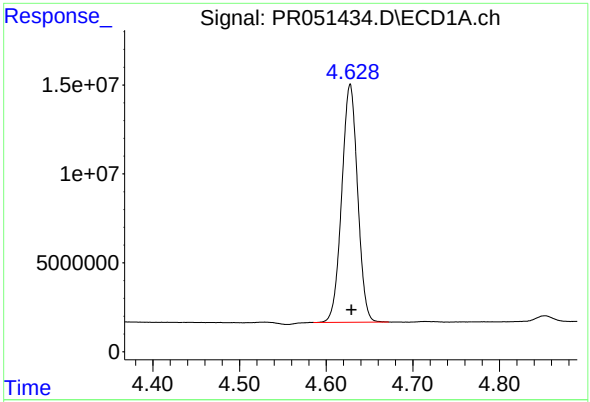
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:47:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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



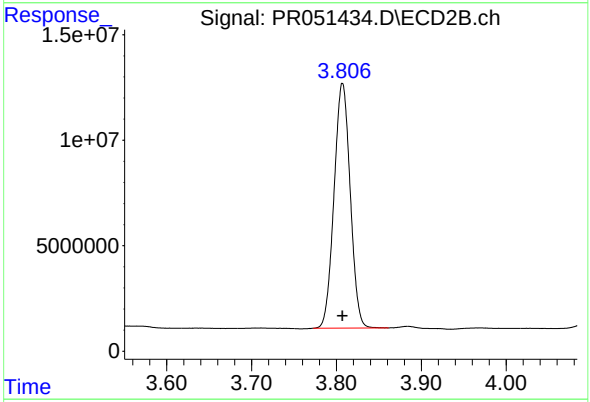




#1 Tetrachloro-m-xylene

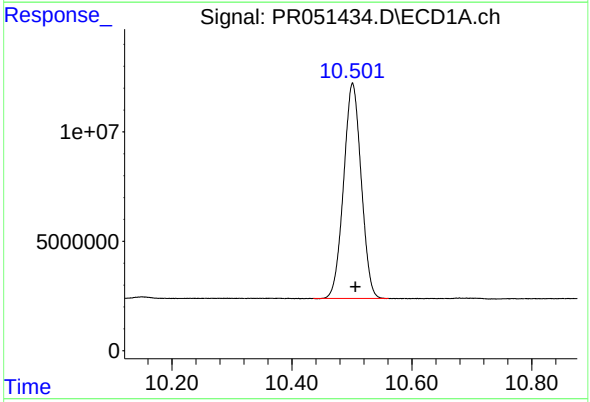
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 170106466
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



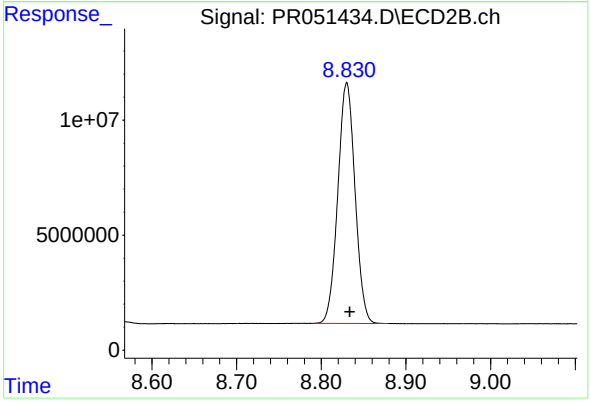
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 153623288
Conc: 20.66 ng/ml



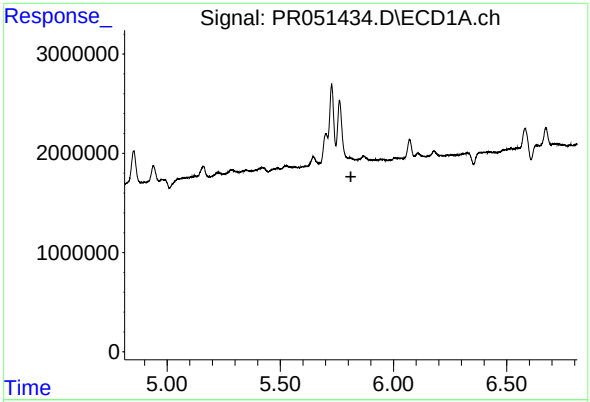
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 200113997
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

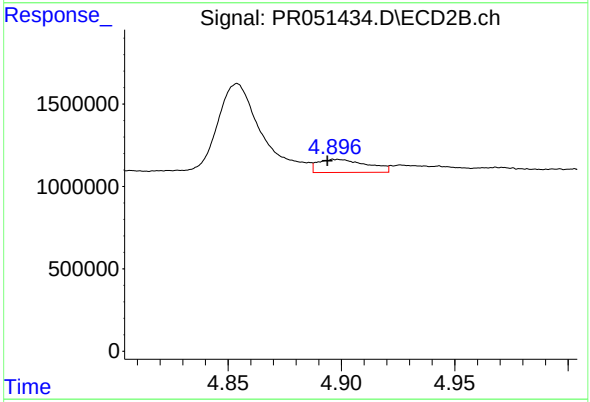
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 148021702
Conc: 18.51 ng/ml



#3 AR-1016-1

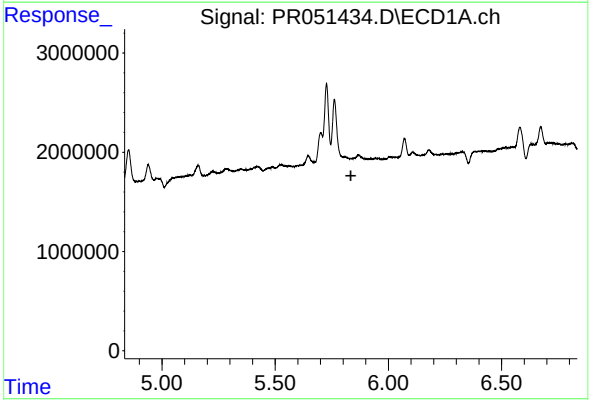
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



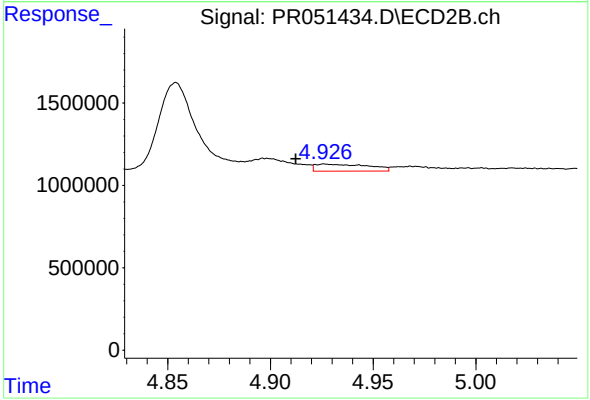
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1206464
Conc: 4.10 ng/ml



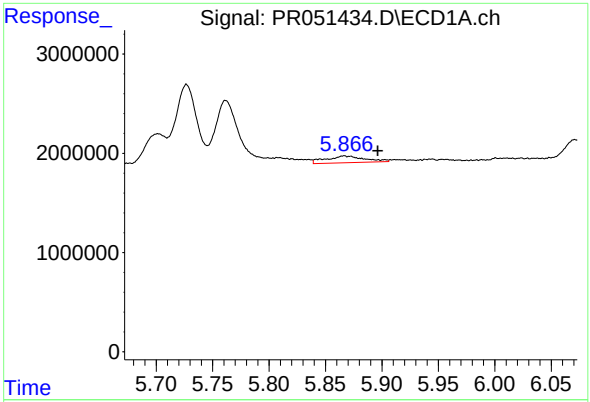
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

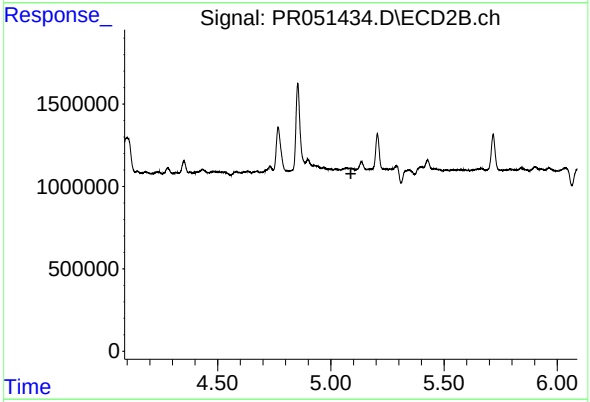
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 770539
Conc: 1.82 ng/ml



#5 AR-1016-3

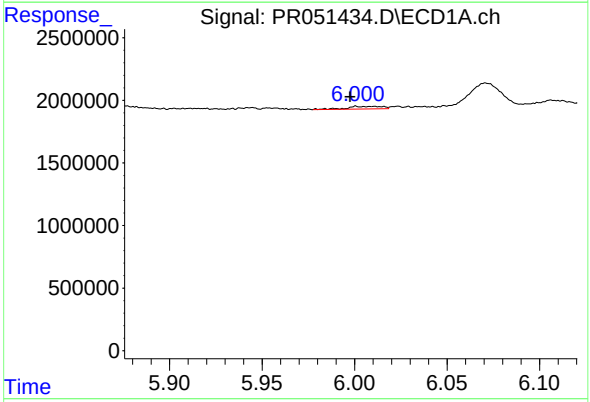
R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 1631578
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



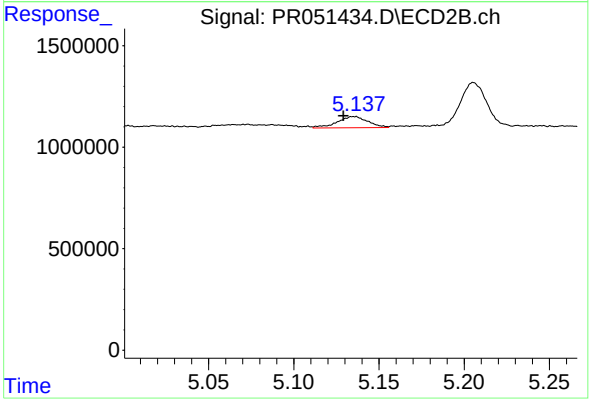
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



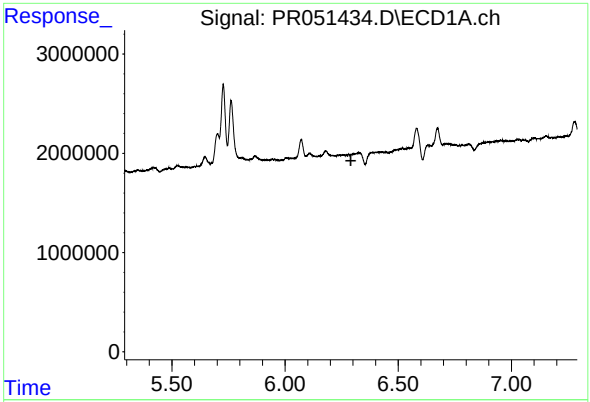
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 277731
Conc: 1.08 ng/ml



#6 AR-1016-4

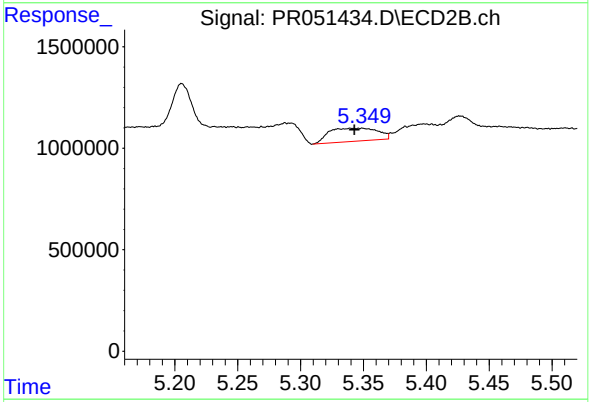
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 694543
Conc: 4.10 ng/ml



#7 AR-1016-5

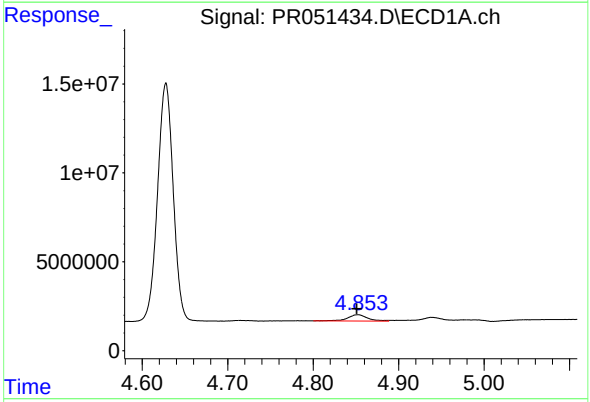
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



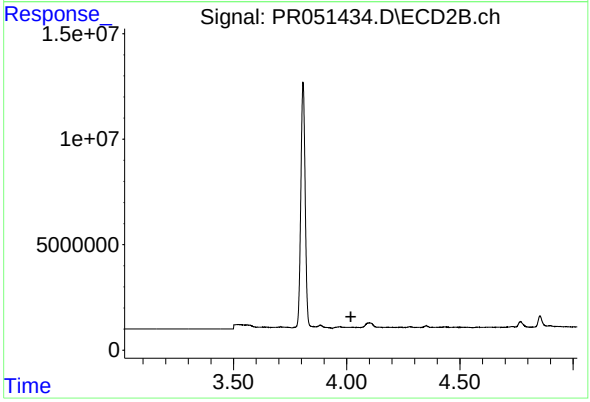
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 1747305
Conc: 7.90 ng/ml



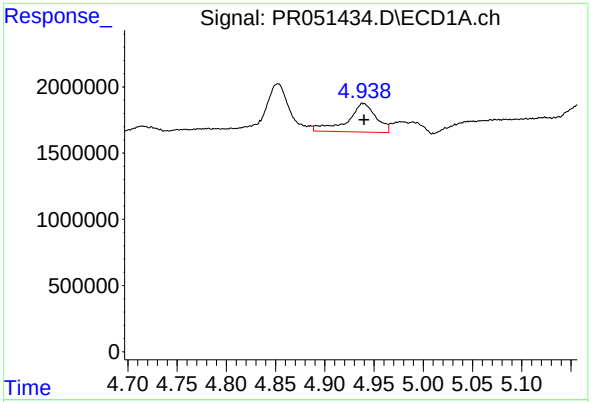
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 5656335
Conc: 64.22 ng/ml



#8 AR-1221-1

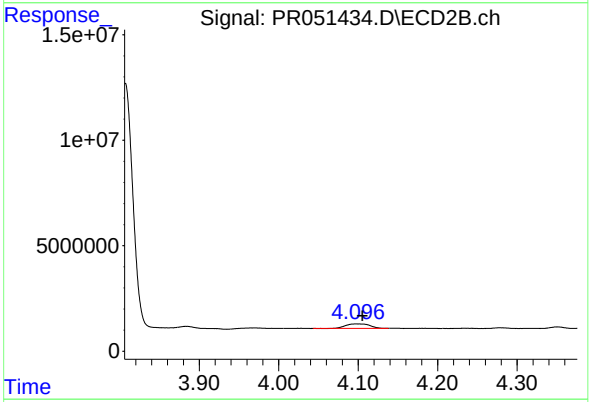
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

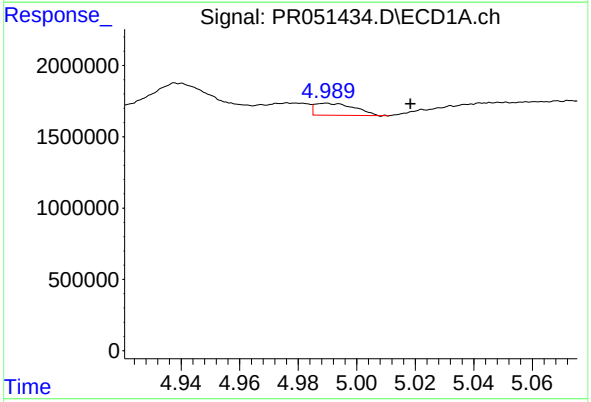
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 4385781
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



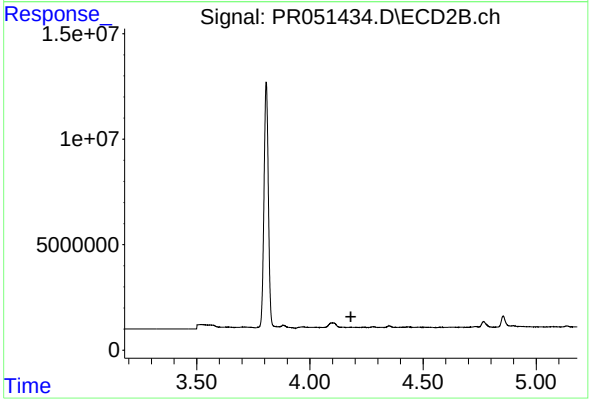
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.008 min
Response: 4473819
Conc: 75.86 ng/ml



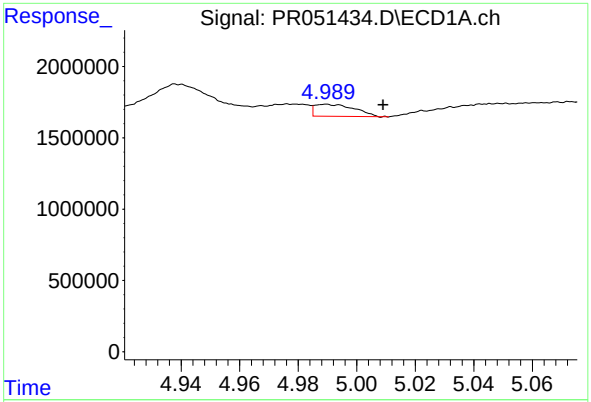
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: -0.029 min
Response: 803292
Conc: 3.74 ng/ml



#10 AR-1221-3

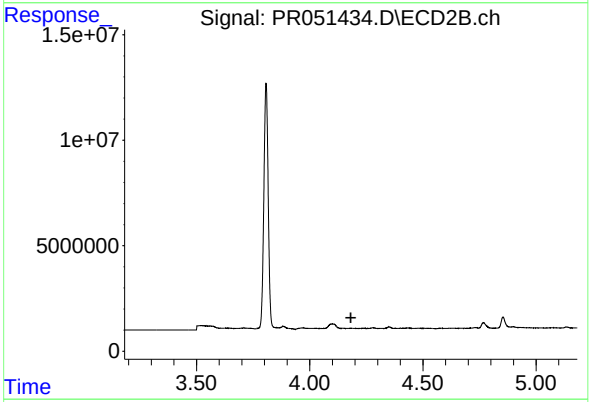
R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

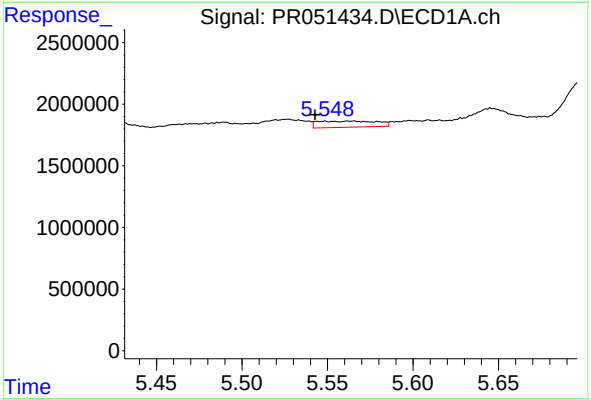
R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 803292
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



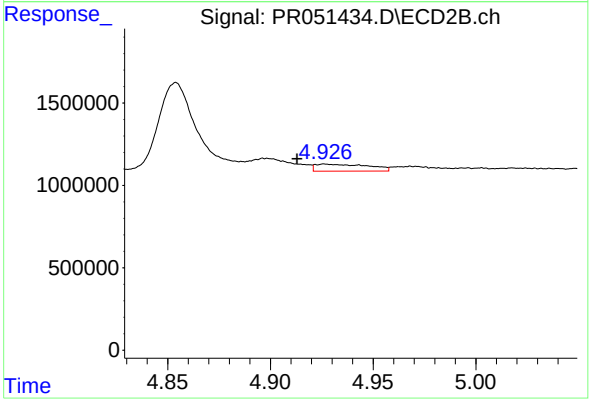
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



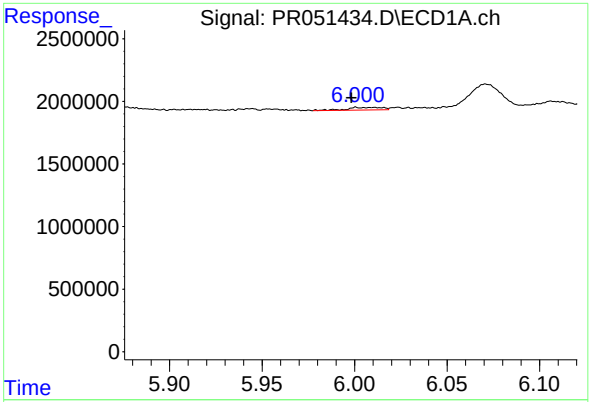
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 1203411
Conc: 12.38 ng/ml



#12 AR-1232-2

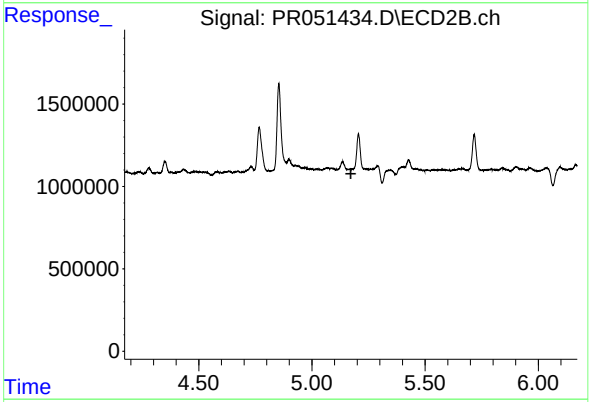
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 770539
Conc: 4.60 ng/ml



#14 AR-1232-4

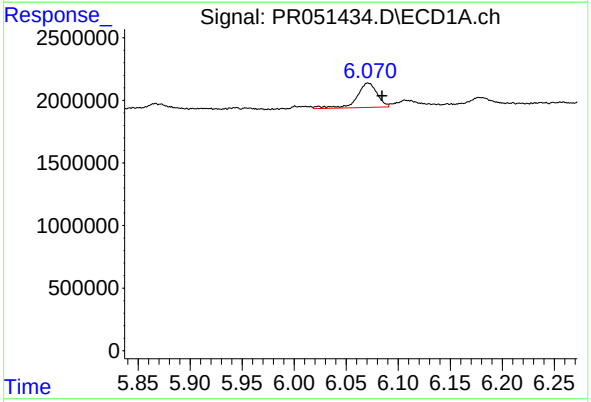
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 277731
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



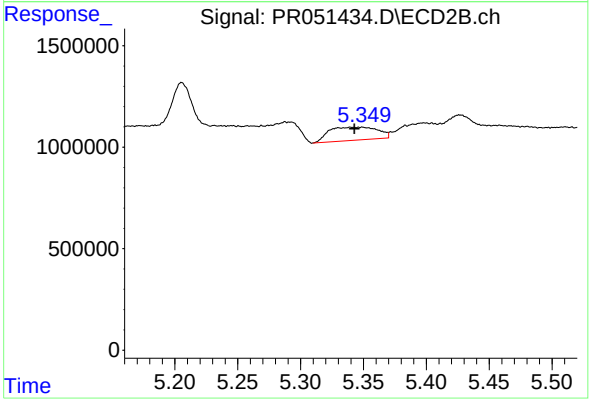
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



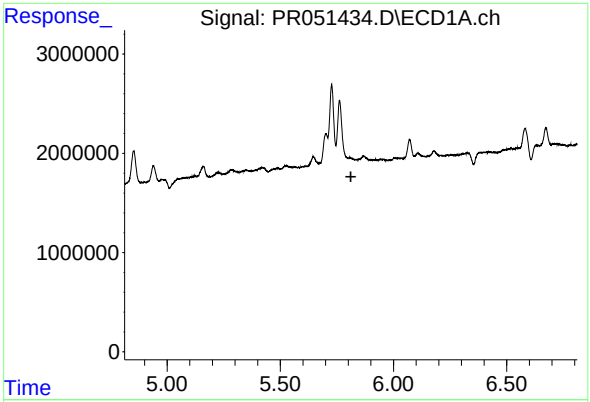
#15 AR-1232-5

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2644152
Conc: 35.20 ng/ml



#15 AR-1232-5

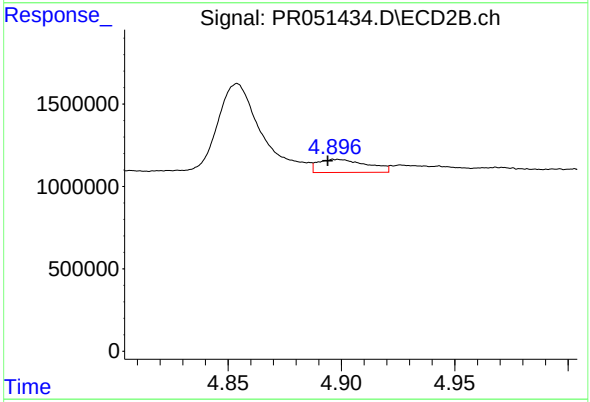
R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 1747305
Conc: 21.48 ng/ml



#16 AR-1242-1

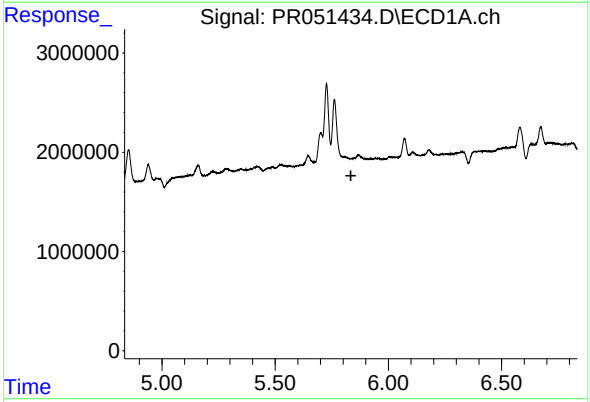
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



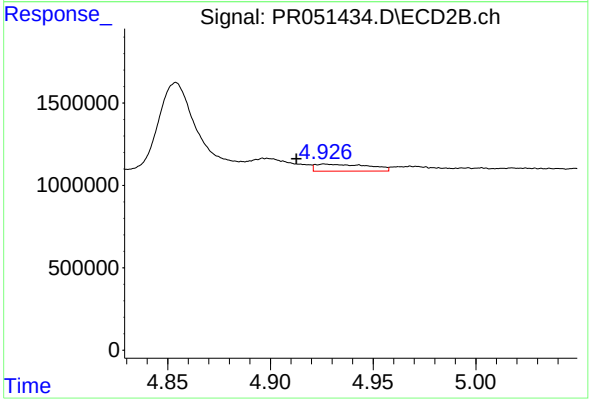
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1206464
Conc: 5.82 ng/ml



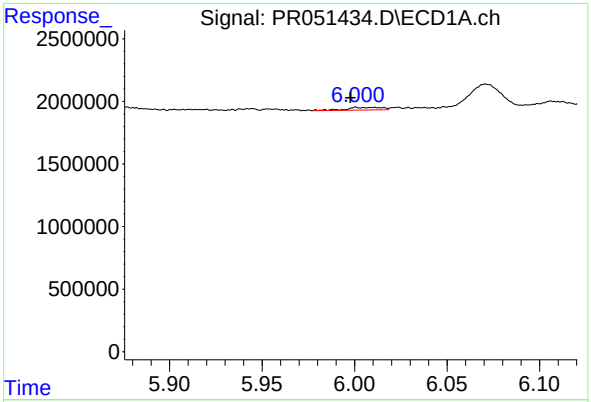
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

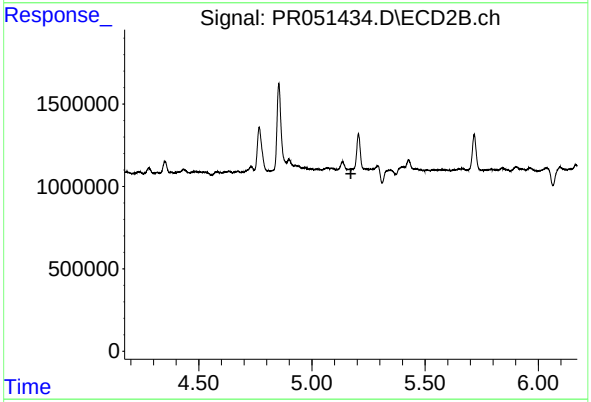
R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 770539
Conc: 2.54 ng/ml



#19 AR-1242-4

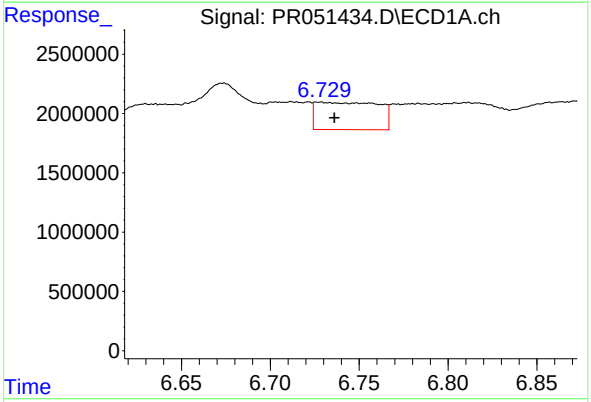
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 277731
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



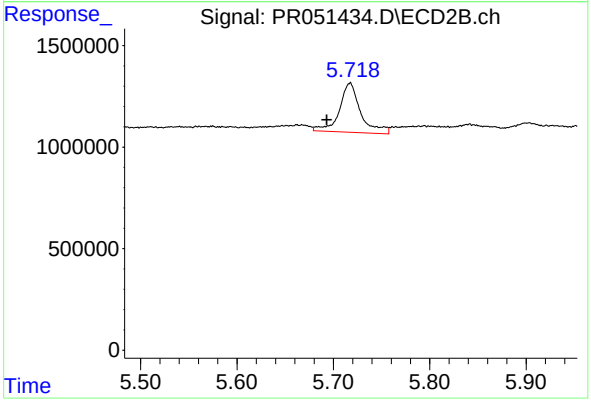
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



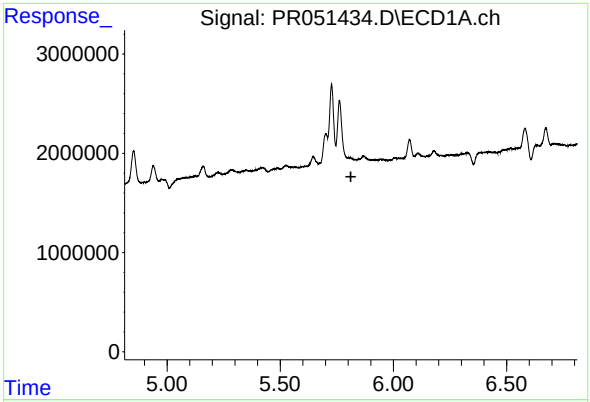
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: -0.009 min
Response: 5673637
Conc: 25.92 ng/ml



#20 AR-1242-5

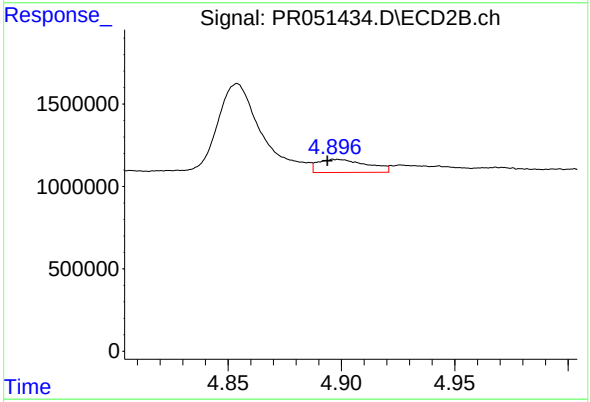
R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 3704154
Conc: 18.47 ng/ml



#21 AR-1248-1

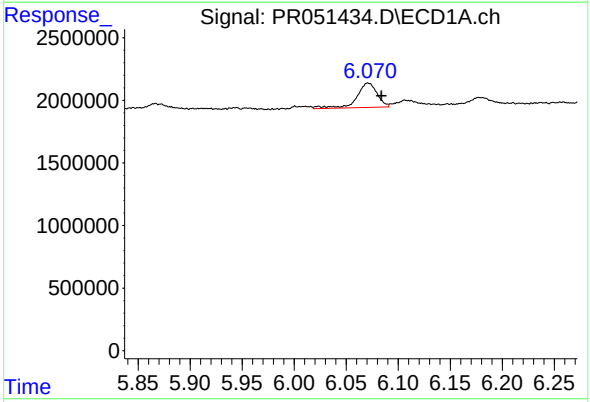
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



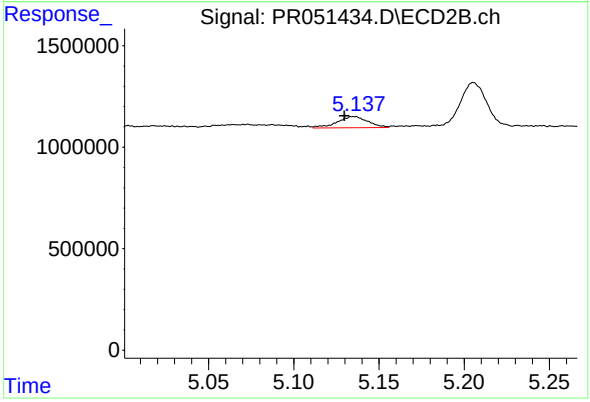
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1206464
Conc: 7.07 ng/ml



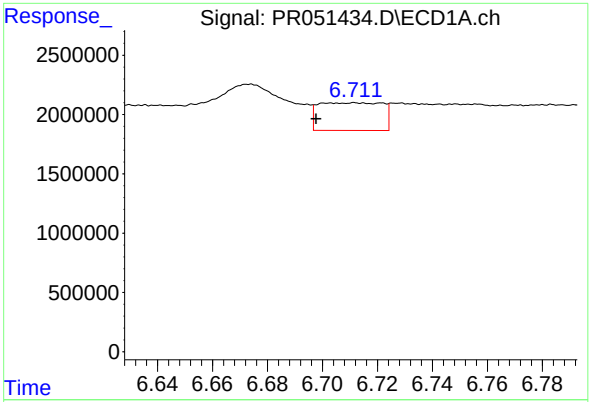
#22 AR-1248-2

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2644152
Conc: 9.03 ng/ml



#22 AR-1248-2

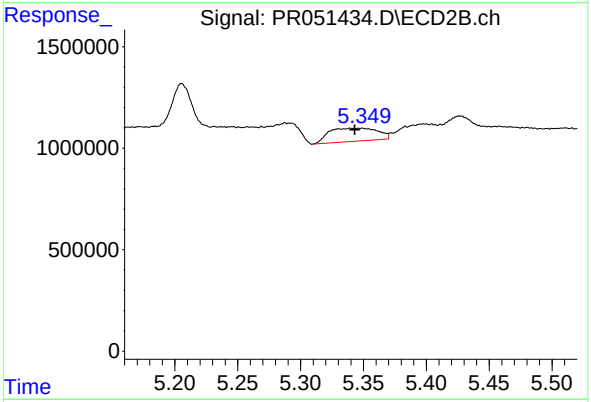
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 694543
Conc: 3.03 ng/ml



#24 AR-1248-4

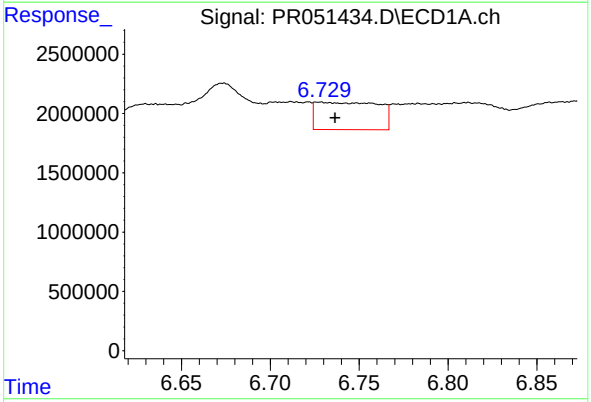
R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 3765907
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



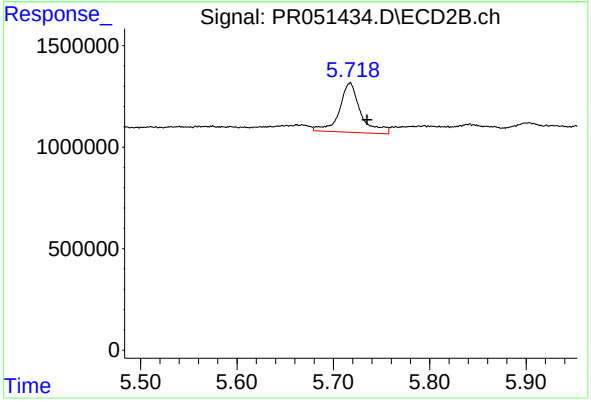
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 1747305
Conc: 6.09 ng/ml



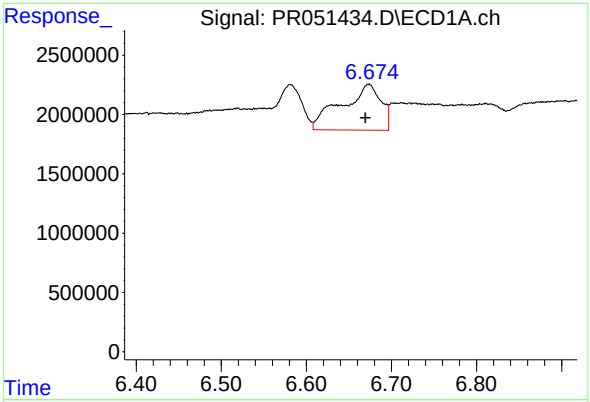
#25 AR-1248-5

R.T.: 6.727 min
Delta R.T.: -0.009 min
Response: 5673637
Conc: 14.22 ng/ml



#25 AR-1248-5

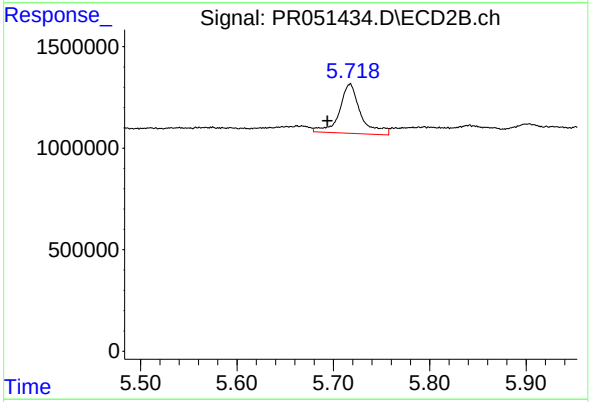
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 3704154
Conc: 12.09 ng/ml



#26 AR-1254-1

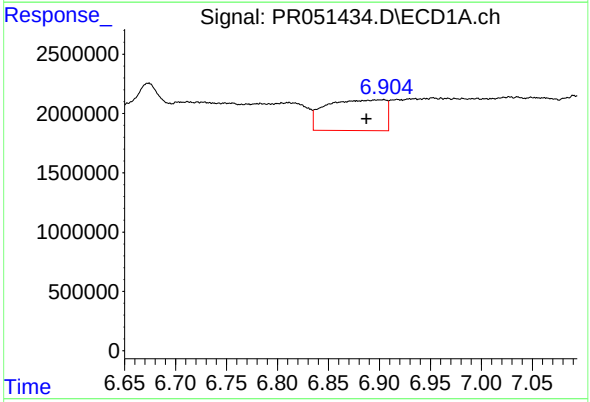
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 12449930
Conc: 35.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



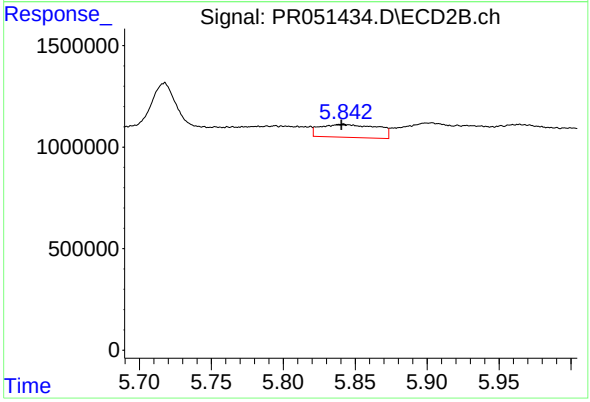
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 3704154
Conc: 9.02 ng/ml



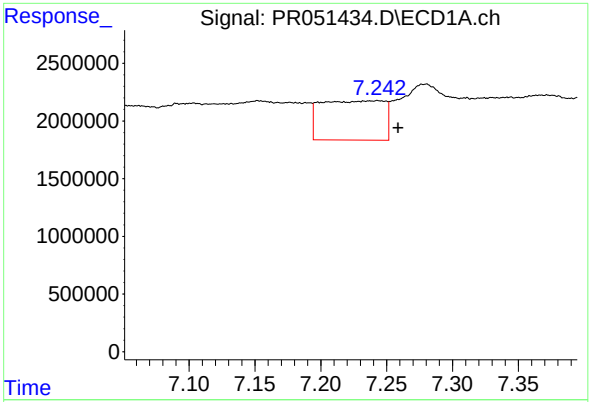
#27 AR-1254-2

R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 10514319
Conc: 18.71 ng/ml



#27 AR-1254-2

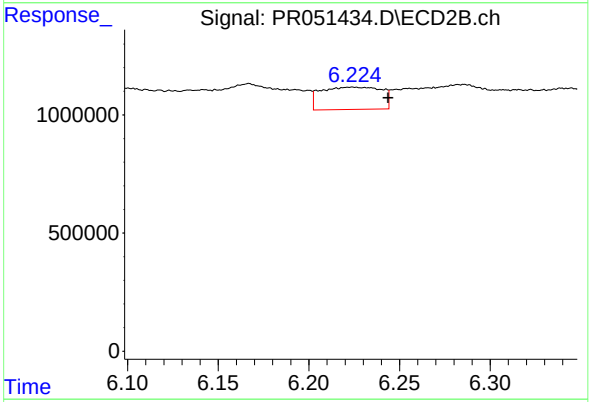
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1766196
Conc: 5.08 ng/ml



#28 AR-1254-3

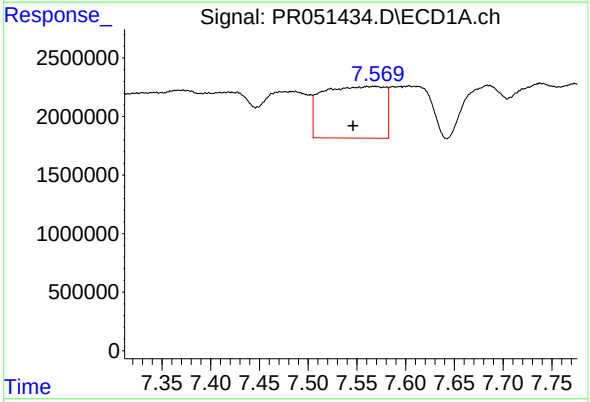
R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 11433888
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



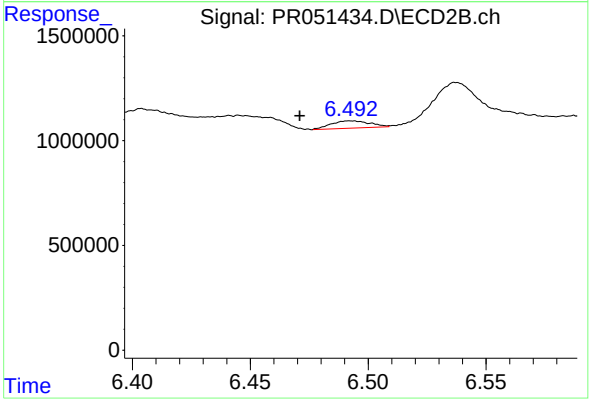
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.020 min
Response: 2195762
Conc: 3.64 ng/ml



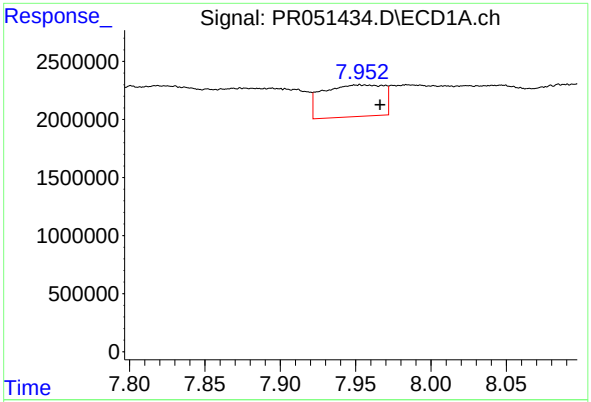
#29 AR-1254-4

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 19611519
Conc: 39.90 ng/ml



#29 AR-1254-4

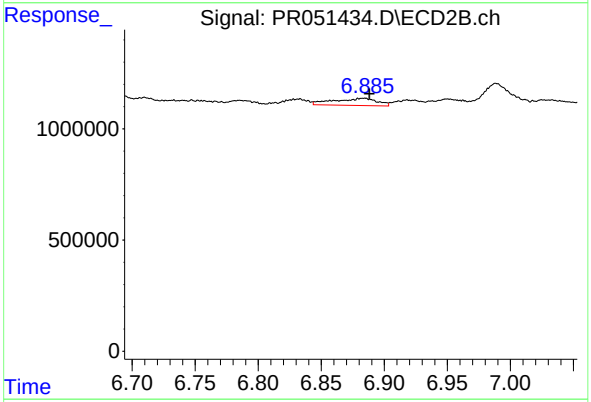
R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 397800
Conc: 1.06 ng/ml



#30 AR-1254-5

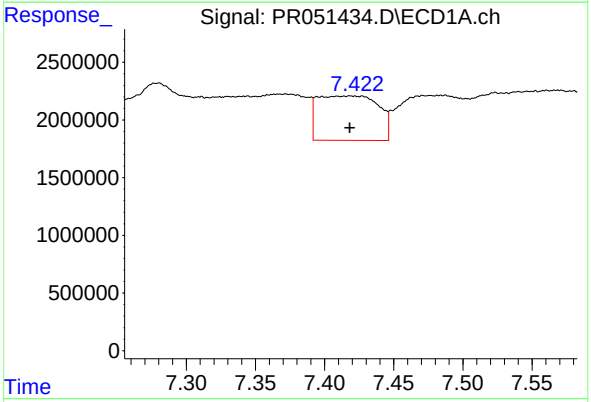
R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 7654360
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



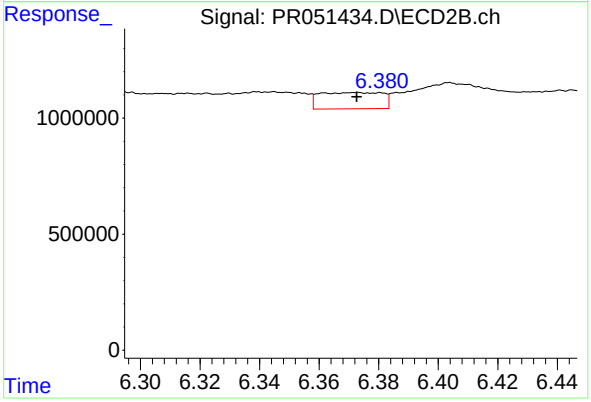
#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 774848
Conc: 1.50 ng/ml



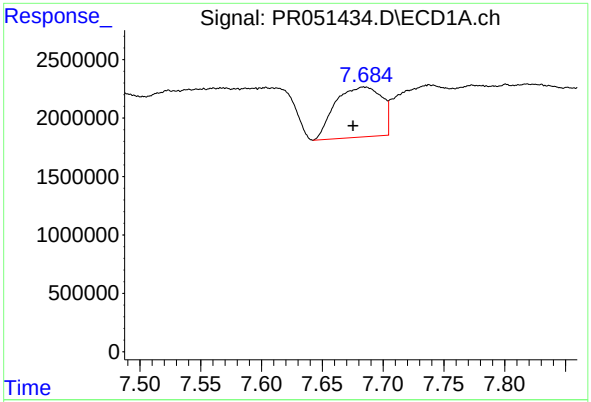
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 11779851
Conc: 24.69 ng/ml



#31 AR-1260-1

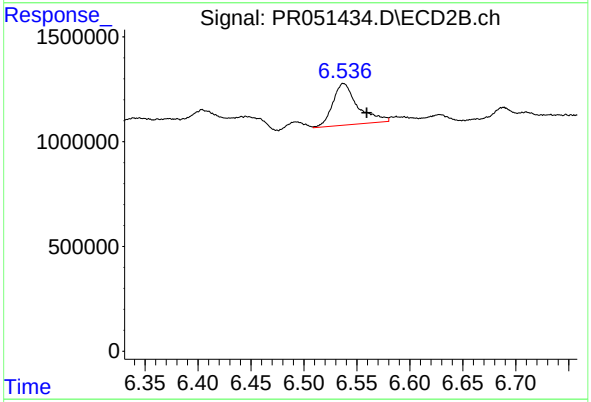
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1026558
Conc: 2.49 ng/ml



#32 AR-1260-2

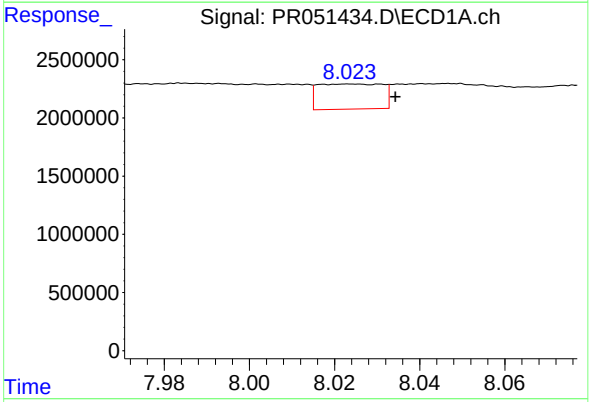
R.T.: 7.684 min
Delta R.T.: 0.009 min
Response: 11410198
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



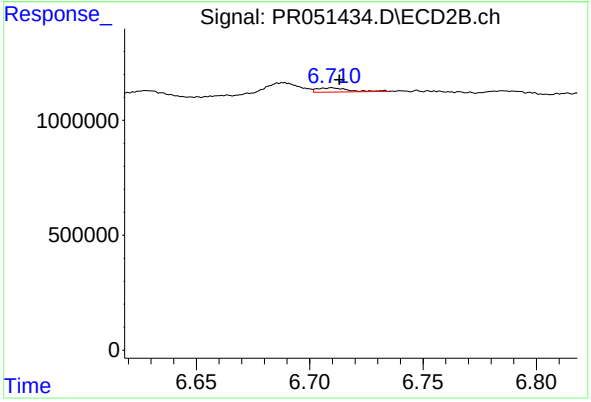
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 3247912
Conc: 6.42 ng/ml



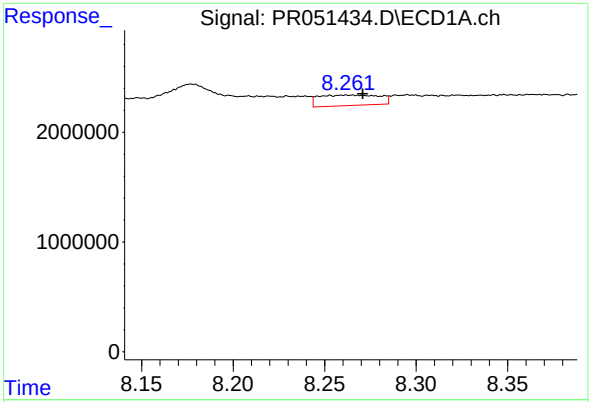
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 2265725
Conc: 4.53 ng/ml



#33 AR-1260-3

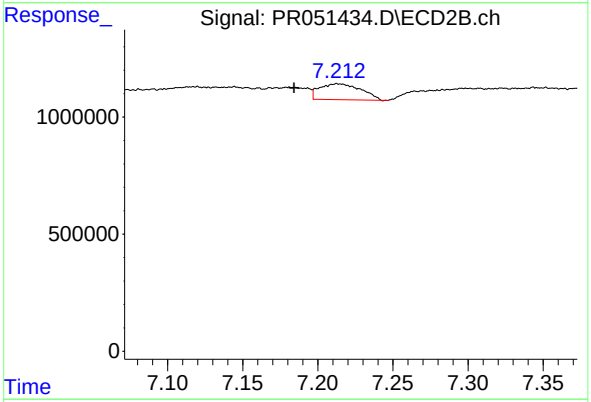
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 180558
Conc: 0.37 ng/ml



#34 AR-1260-4

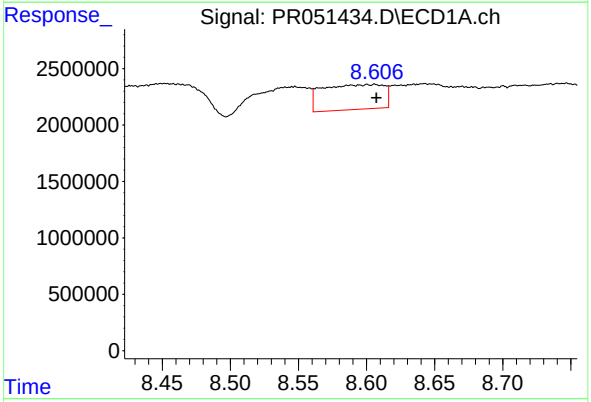
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 2202888
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



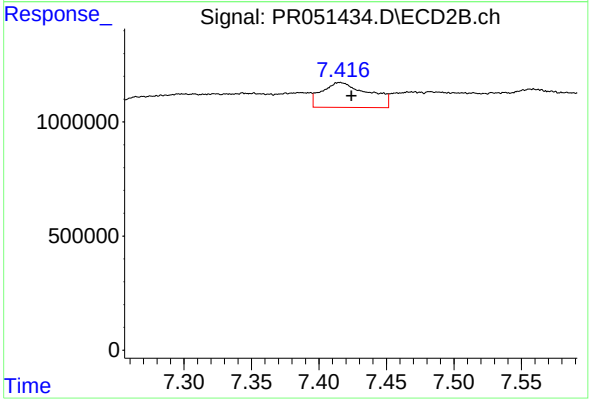
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.029 min
Response: 1308800
Conc: 3.20 ng/ml



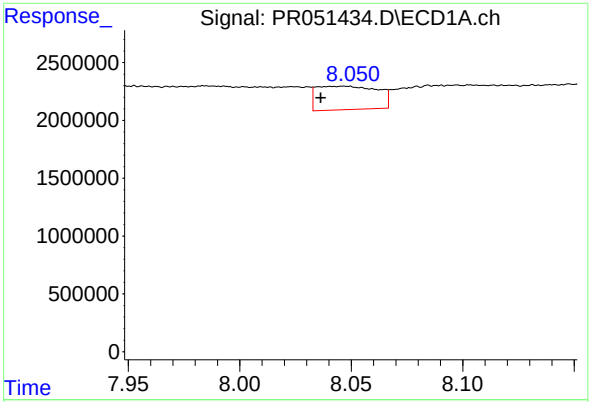
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 6939843
Conc: 6.02 ng/ml



#35 AR-1260-5

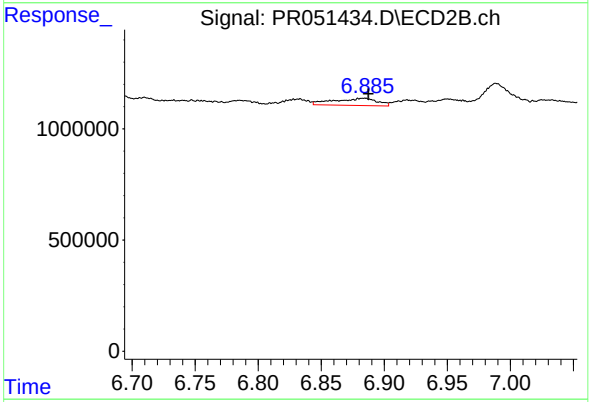
R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 2646529
Conc: 2.53 ng/ml



#36 AR-1262-1

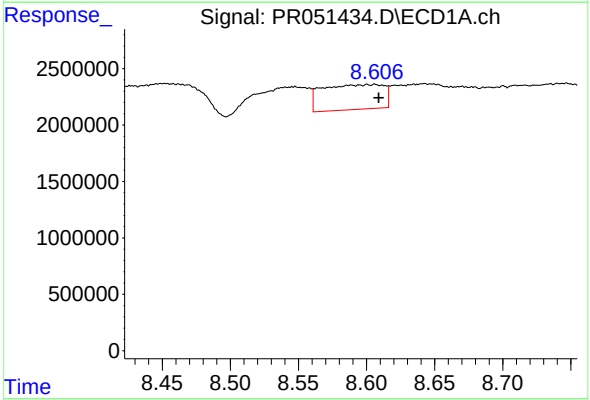
R.T.: 8.047 min
Delta R.T.: 0.011 min
Response: 3853619
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



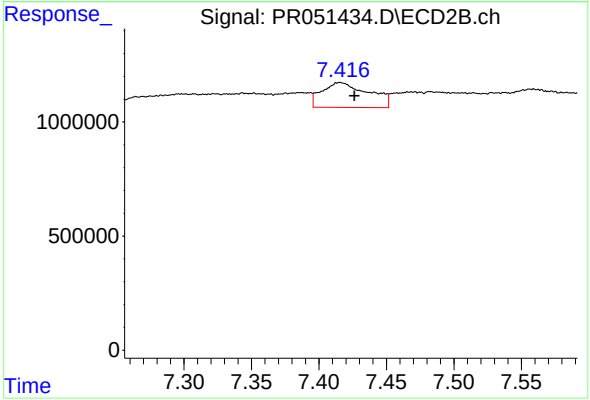
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 774848
Conc: 2.80 ng/ml



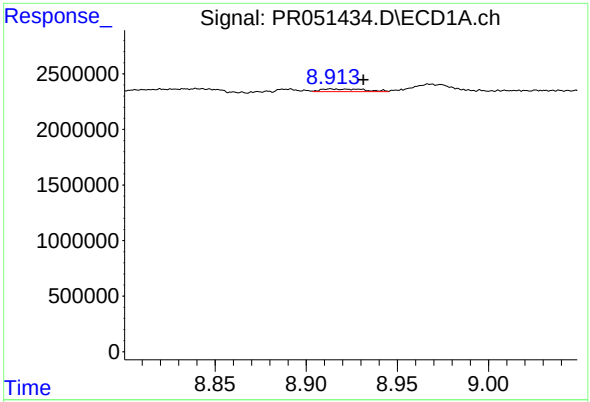
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 6939843
Conc: 5.78 ng/ml



#37 AR-1262-2

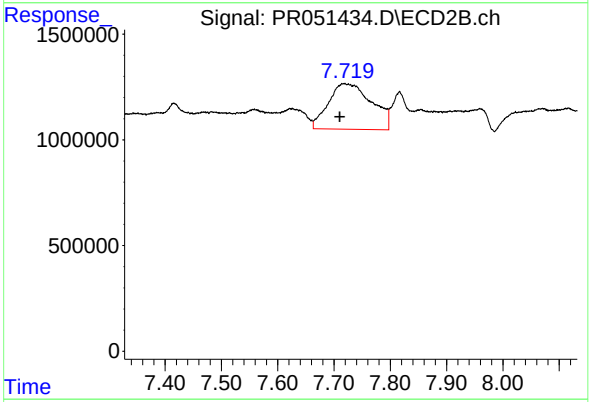
R.T.: 7.416 min
Delta R.T.: -0.011 min
Response: 2646529
Conc: 2.61 ng/ml



#38 AR-1262-3

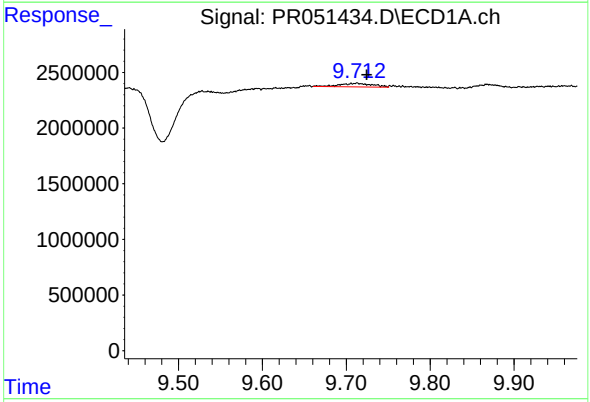
R.T.: 8.913 min
Delta R.T.: -0.018 min
Response: 395247
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



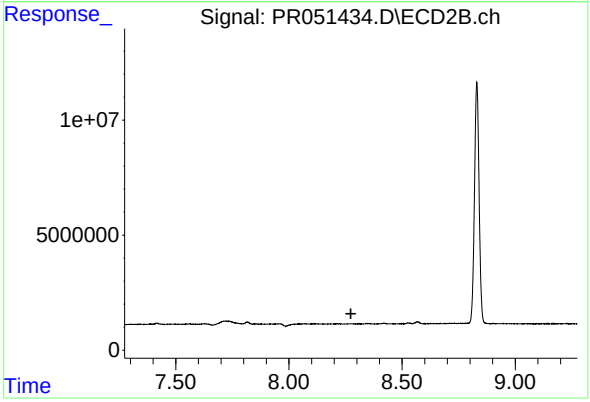
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.008 min
Response: 11578220
Conc: 31.47 ng/ml



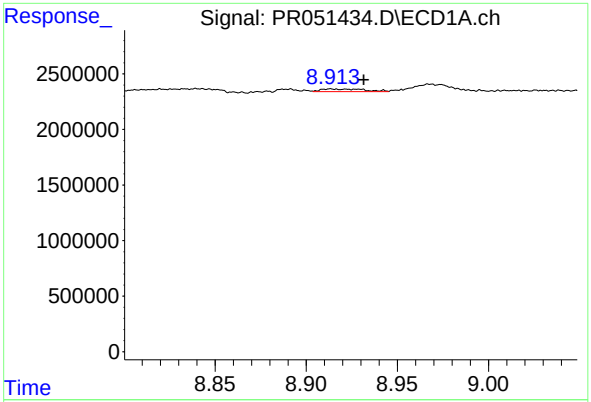
#40 AR-1262-5

R.T.: 9.713 min
Delta R.T.: -0.012 min
Response: 878904
Conc: 2.09 ng/ml



#40 AR-1262-5

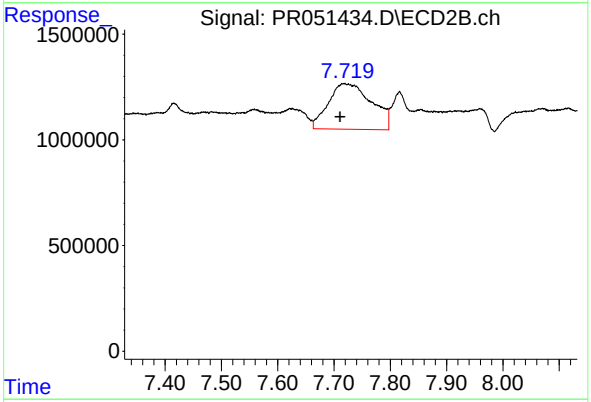
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

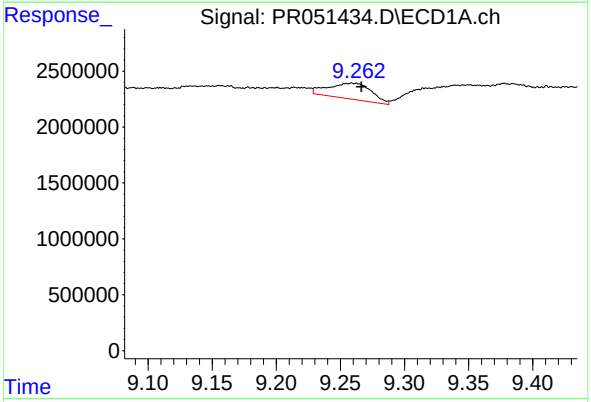
R.T.: 8.913 min
Delta R.T.: -0.018 min
Response: 395247
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



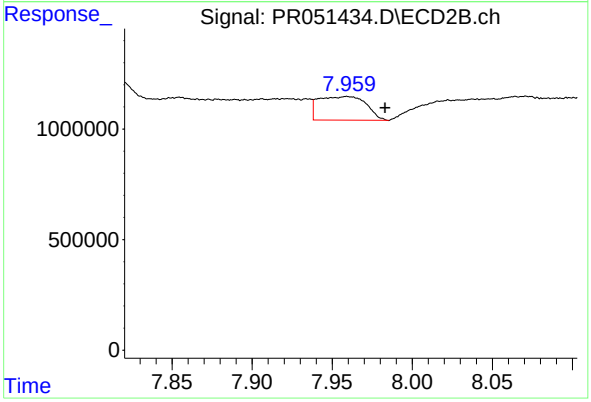
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: 0.008 min
Response: 11578220
Conc: 10.75 ng/ml



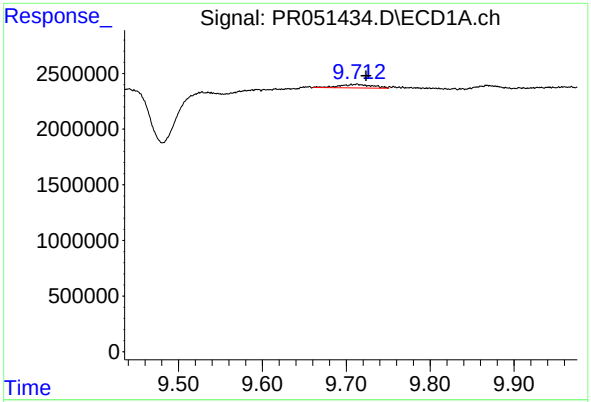
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: -0.007 min
Response: 3328513
Conc: 2.98 ng/ml



#43 AR-1268-3

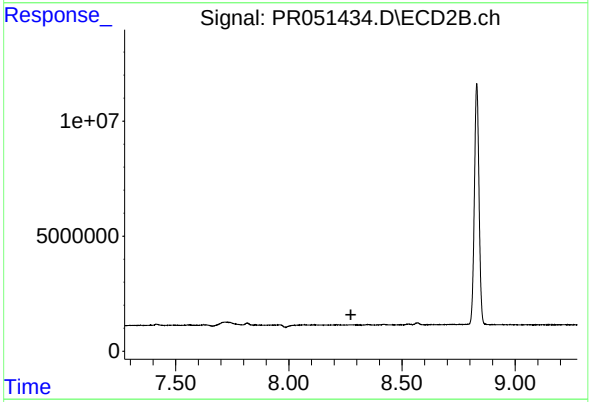
R.T.: 7.959 min
Delta R.T.: -0.024 min
Response: 2213878
Conc: 2.69 ng/ml



#44 AR-1268-4

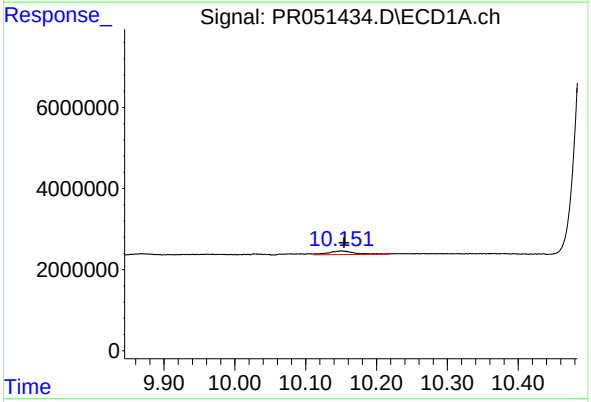
R.T.: 9.713 min
Delta R.T.: -0.011 min
Response: 878904
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



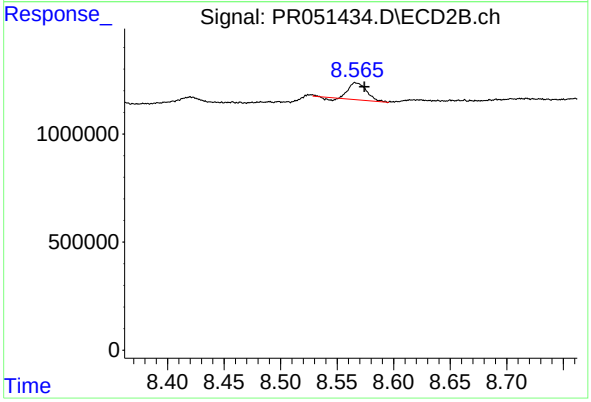
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.004 min
Response: 2264911
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 851344
Conc: 0.31 ng/ml