Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 14:00
Operator : DD\AJ
Sample : M2262-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:32:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 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...	4.632	3.814	84472735	120.0E6	20.161	20.316	
2)	SA Decachlor...	10.500	8.839	137.5E6	148.2E6	20.340	19.680	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	5224728	5214883	22.598	22.485	
4)	L1 AR-1016-2	5.835	4.919	6700310	6724909	20.334	20.209	
5)	L1 AR-1016-3	5.898	5.095	4677309	3464301	23.621	19.713	
6)	L1 AR-1016-4	5.998	5.136	3469946	2953579	20.720	21.535	
7)	L1 AR-1016-5	6.291	5.349	3656793	4000861	21.146	21.709	
8)	L2 AR-1221-1	4.857	0.000	2439541	0	47.128	N.D.	#
9)	L2 AR-1221-2	0.000	4.113	0	3385438	N.D.	68.911	#
10)	L2 AR-1221-3	5.009	4.188	1480429	2523377	11.901	16.237	#
11)	L3 AR-1232-1	5.009	4.188	1480429	2523377	15.347	21.314	#
12)	L3 AR-1232-2	5.541	4.919	6395922	6724909	104.656	50.450	#
13)	L3 AR-1232-3	5.835	5.095	6700310	3464301	50.642	49.396	
14)	L3 AR-1232-4	5.998	5.178	3469946	3472404	51.755	56.413	
15)	L3 AR-1232-5	6.083	5.349	2847726	4000861	53.937	57.239	
16)	L4 AR-1242-1	5.812	4.900	5224728	5214883	30.675	30.464	
17)	L4 AR-1242-2	5.835	4.919	6700310	6724909	27.308	27.209	
18)	L4 AR-1242-3	5.898	5.095	4677309	3464301	31.851	26.445	
19)	L4 AR-1242-4	5.998	5.178	3469946	3472404	27.776	27.485	
20)	L4 AR-1242-5	6.735	5.699	3715535	4488506	25.480	24.778	
21)	L5 AR-1248-1	5.812	4.900	5224728	5214883	40.036	39.880	
22)	L5 AR-1248-2	6.083	5.136	2847726	2953579	15.088	16.787	
23)	L5 AR-1248-3	6.291	5.178	3656793	3472404	16.826	18.710	
24)	L5 AR-1248-4	6.696	5.349	3654566	4000861	13.883	17.216	
25)	L5 AR-1248-5	6.735	5.740	3715535	3976015	14.812	15.935	
26)	L6 AR-1254-1	6.669	5.699	3317588	4488506	12.666	11.948	
27)	L6 AR-1254-2	6.894	5.847	3267833	1316549	7.851	3.919	#
28)	L6 AR-1254-3	0.000	6.249	0	1234633	N.D.	2.109	#
29)	L6 AR-1254-4	0.000	6.474	0	958799	N.D.	2.559	#
32)	L7 AR-1260-2	0.000	6.543f	0	980914	N.D.	2.049	#
33)	L7 AR-1260-3	0.000	6.695f	0	707858	N.D.	1.560	#
39)	L8 AR-1262-4	0.000	7.748f	0	2404735	N.D.	3.166	#
42)	L9 AR-1268-2	0.000	7.748f	0	2404735	N.D.	2.271	#
45)	L9 AR-1268-5	0.000	8.572	0	863201	N.D.	0.298	#

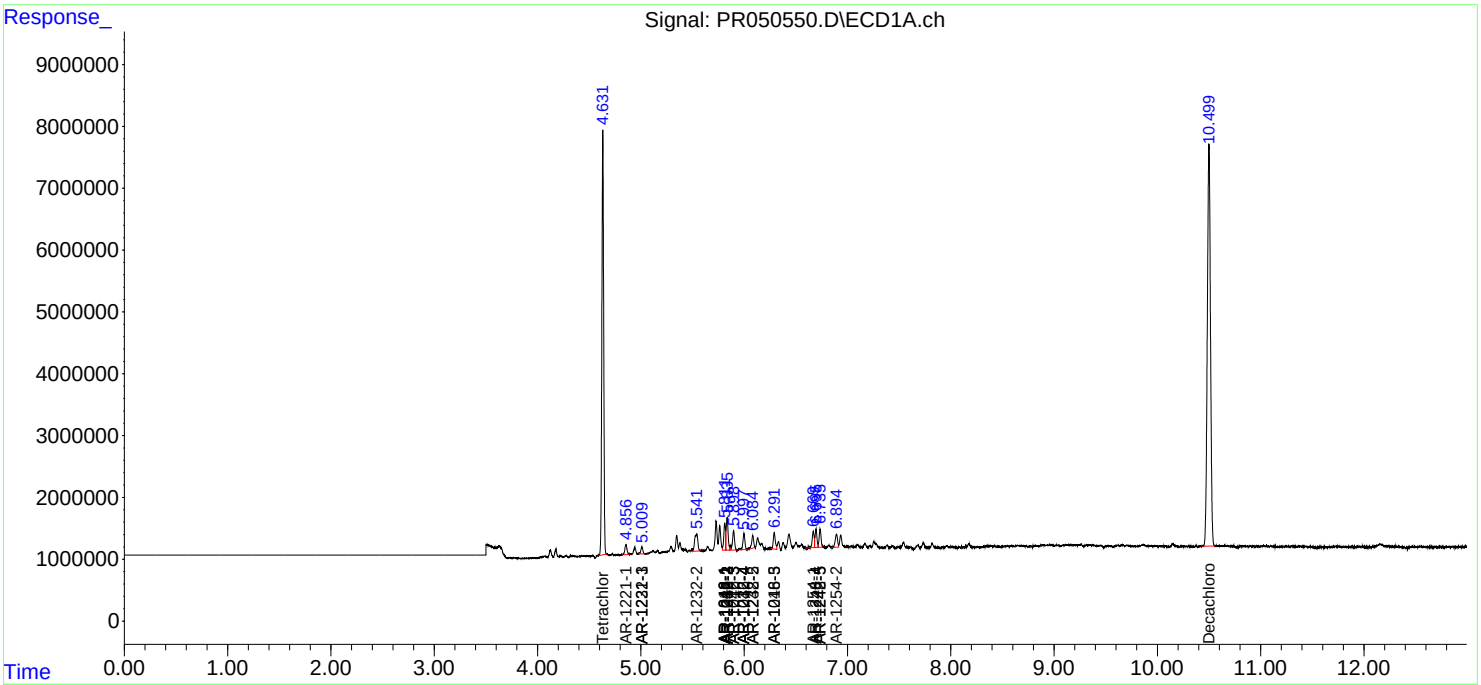
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

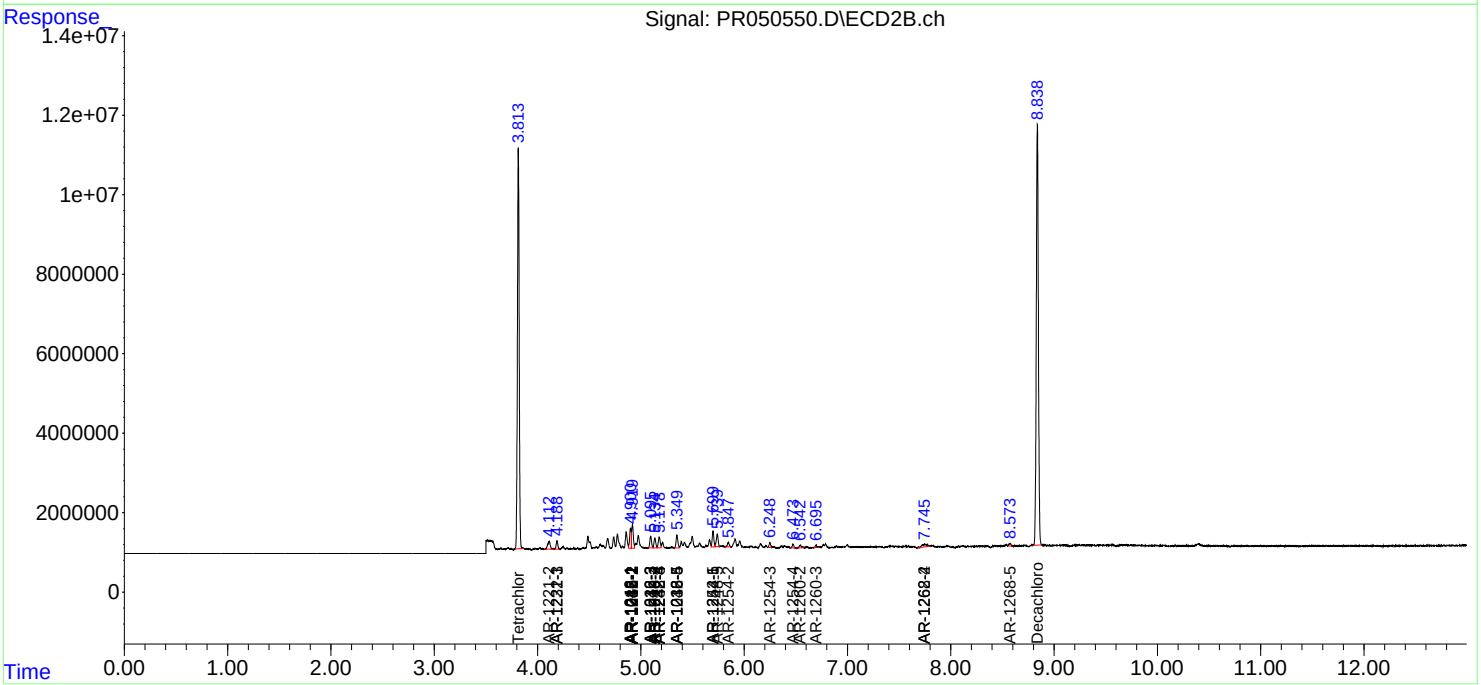
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 14:00
Operator : DD\AJ
Sample : M2262-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

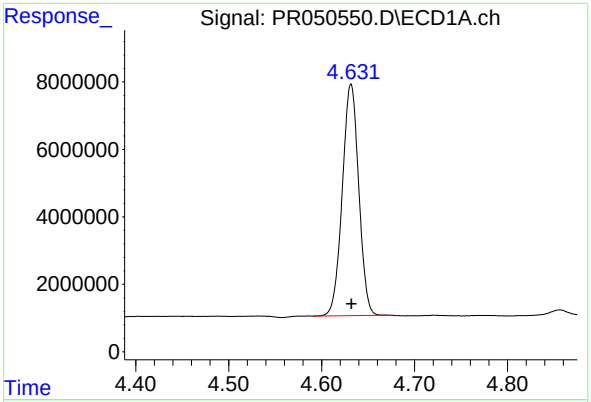
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:32:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 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



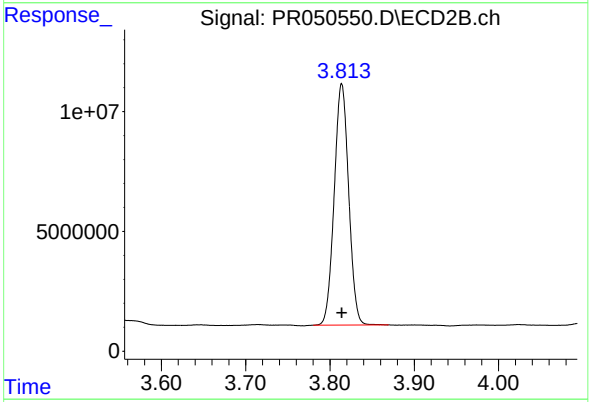




#1 Tetrachloro-m-xylene

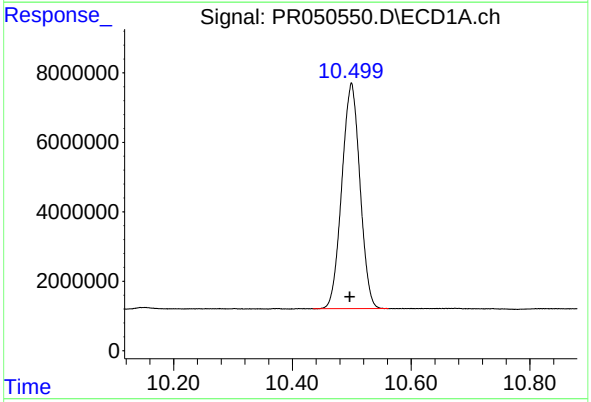
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 84472735
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



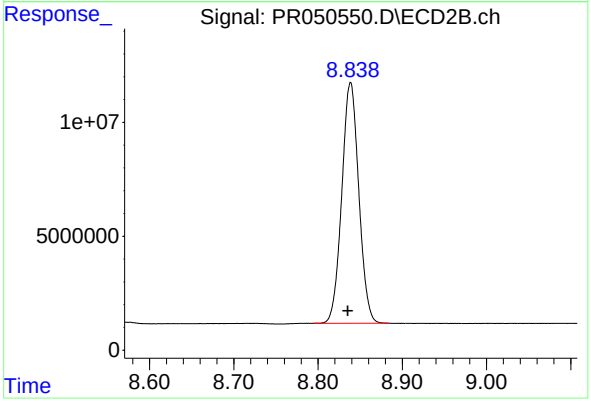
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 119970437
Conc: 20.32 ng/ml



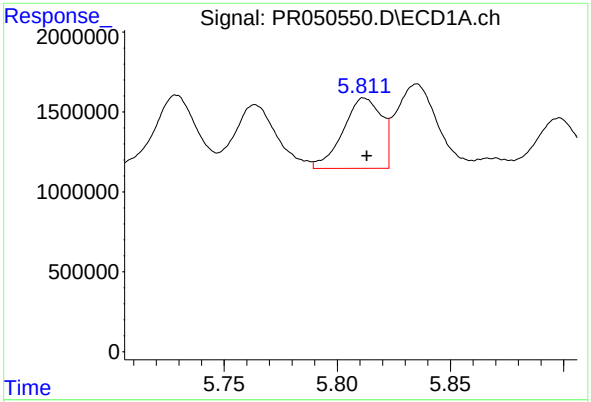
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.003 min
Response: 137512538
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

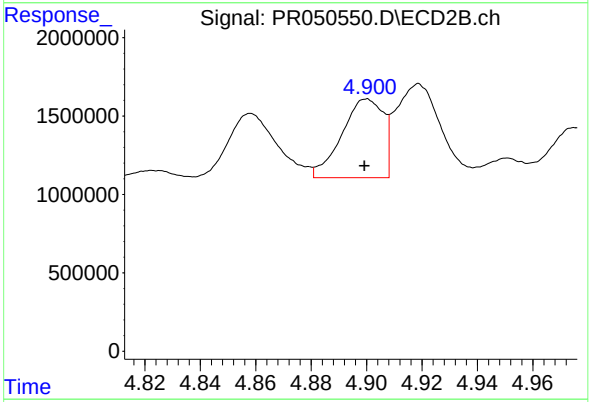
R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 148230713
Conc: 19.68 ng/ml



#3 AR-1016-1

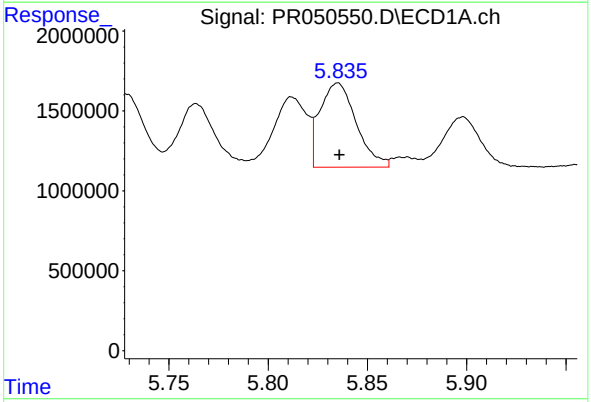
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 5224728
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



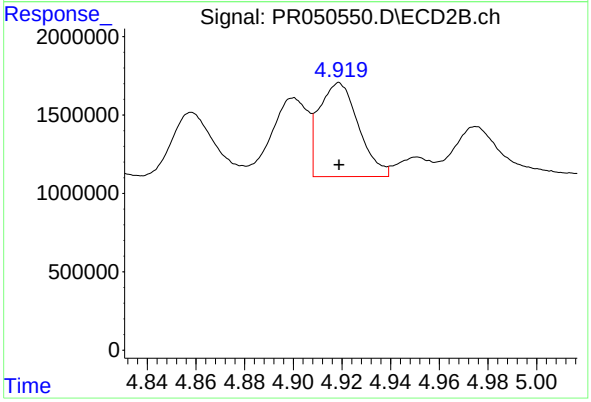
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5214883
Conc: 22.49 ng/ml



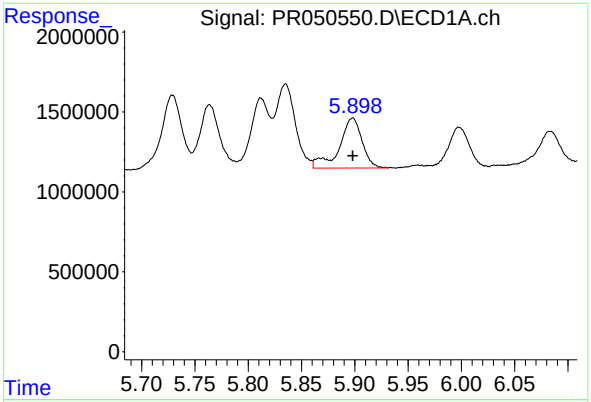
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6700310
Conc: 20.33 ng/ml



#4 AR-1016-2

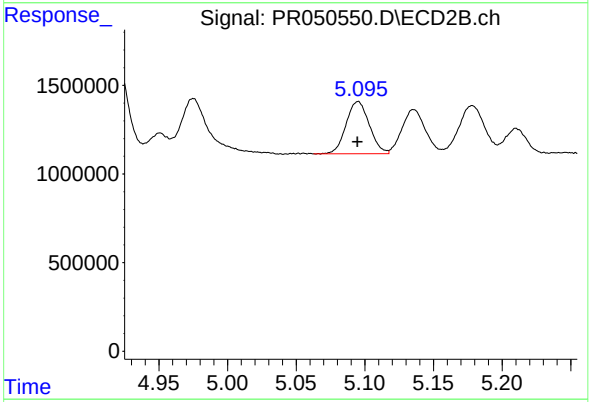
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6724909
Conc: 20.21 ng/ml



#5 AR-1016-3

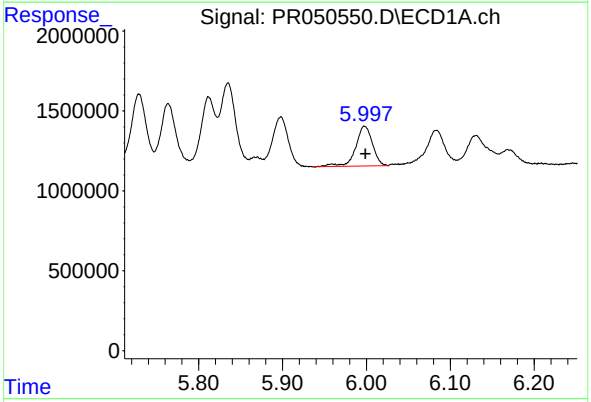
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4677309
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



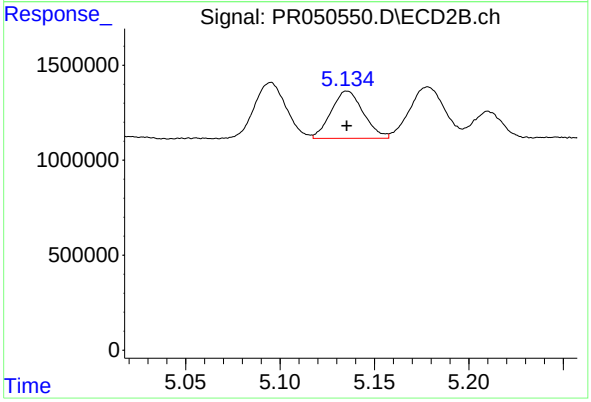
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3464301
Conc: 19.71 ng/ml



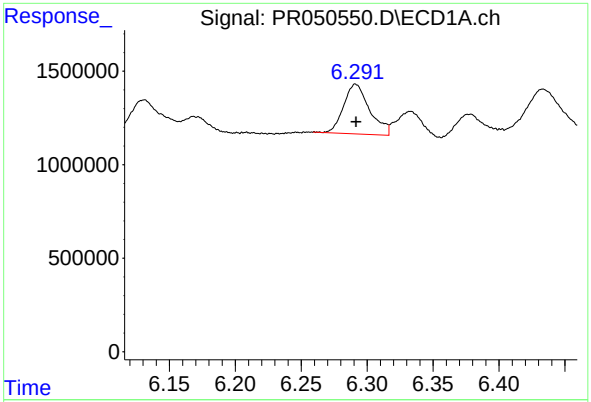
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3469946
Conc: 20.72 ng/ml



#6 AR-1016-4

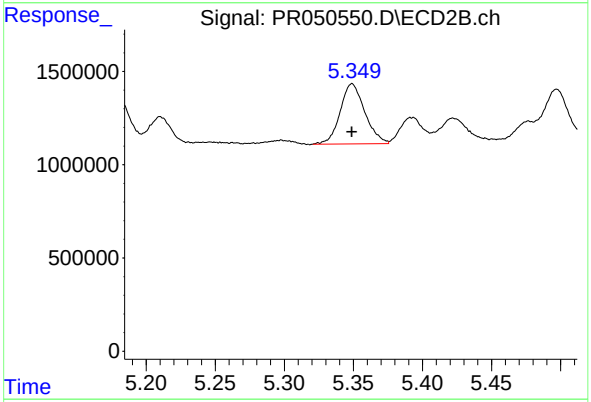
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2953579
Conc: 21.54 ng/ml



#7 AR-1016-5

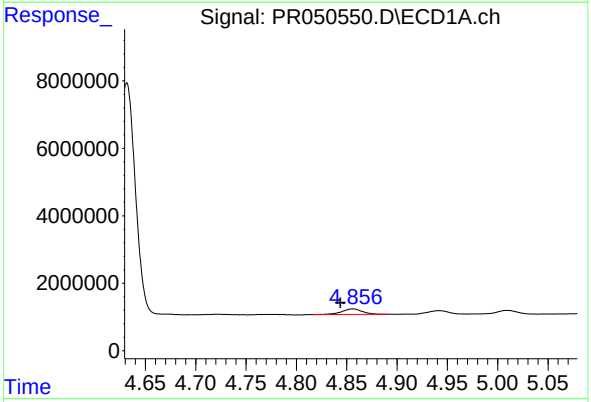
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3656793
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



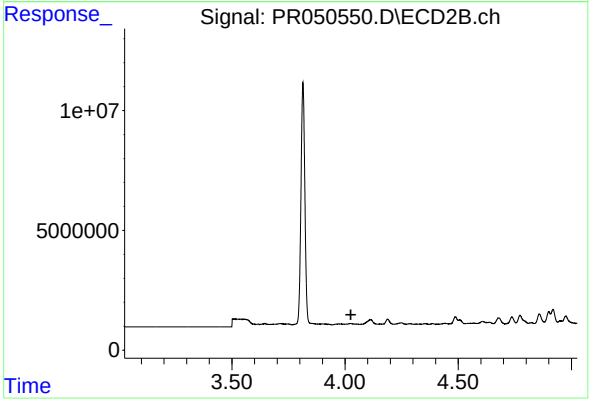
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4000861
Conc: 21.71 ng/ml



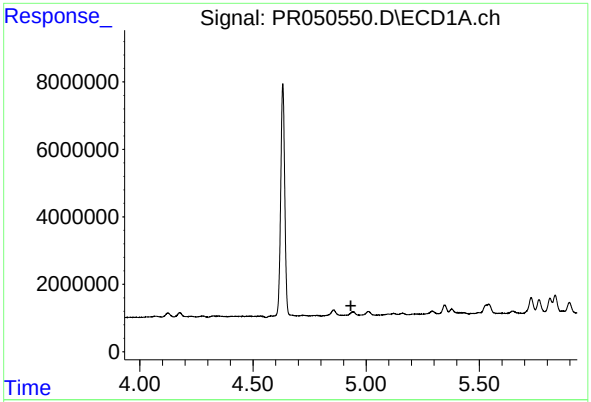
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 2439541
Conc: 47.13 ng/ml



#8 AR-1221-1

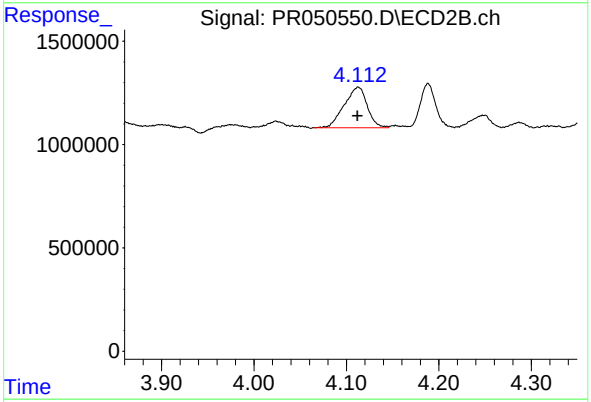
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#9 AR-1221-2

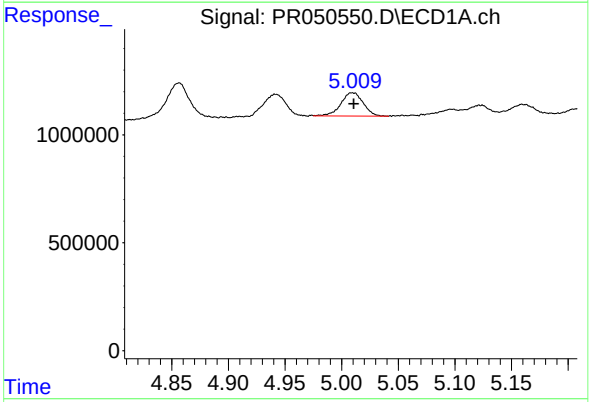
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



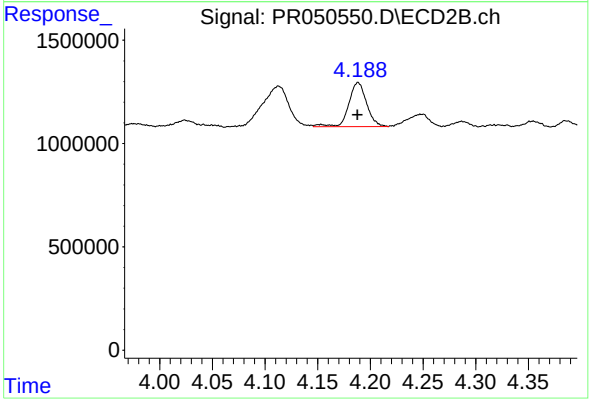
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 3385438
Conc: 68.91 ng/ml



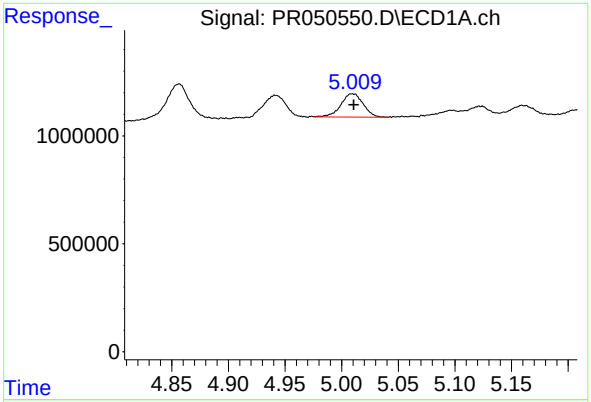
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1480429
Conc: 11.90 ng/ml



#10 AR-1221-3

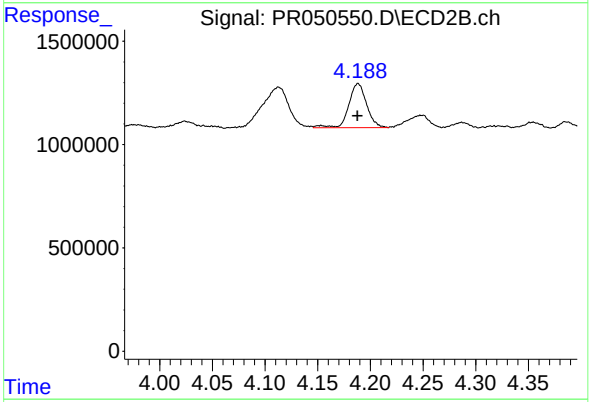
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2523377
Conc: 16.24 ng/ml



#11 AR-1232-1

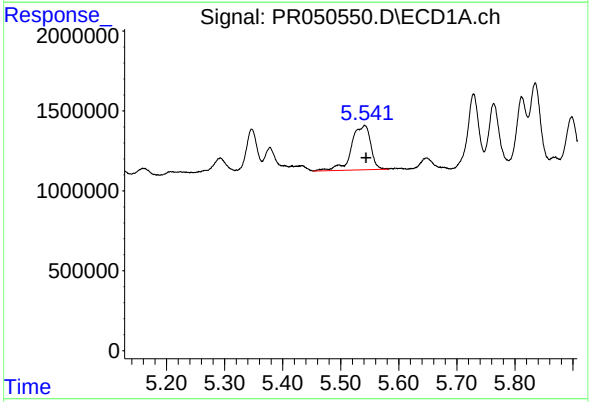
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1480429
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



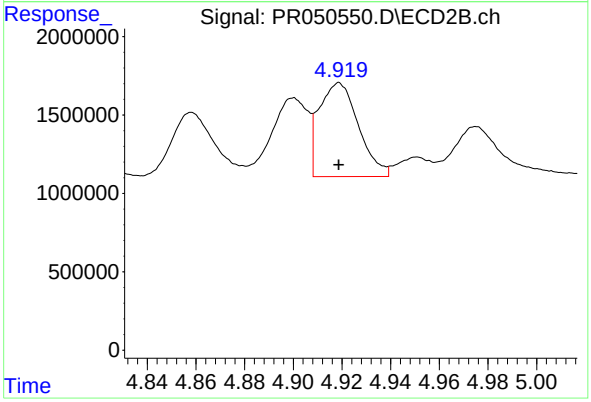
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2523377
Conc: 21.31 ng/ml



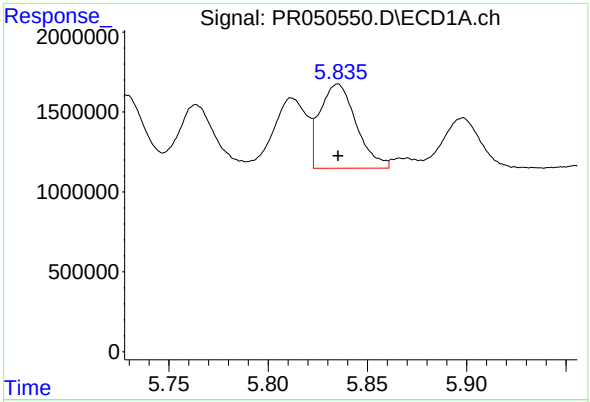
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 6395922
Conc: 104.66 ng/ml



#12 AR-1232-2

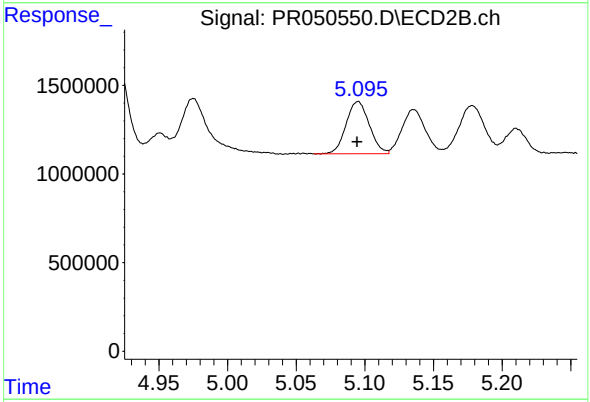
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6724909
Conc: 50.45 ng/ml



#13 AR-1232-3

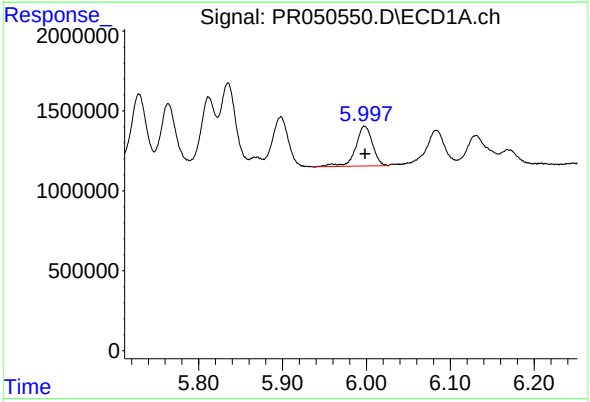
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6700310
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



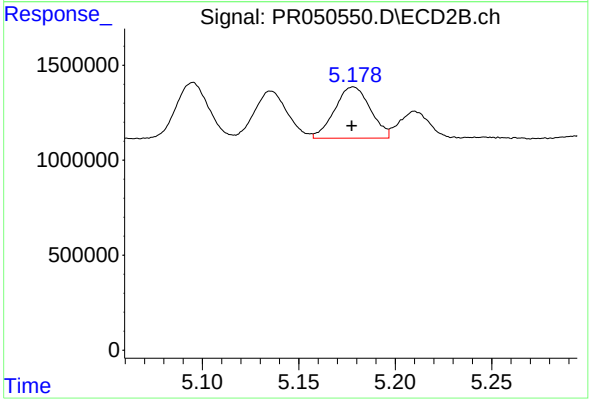
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3464301
Conc: 49.40 ng/ml



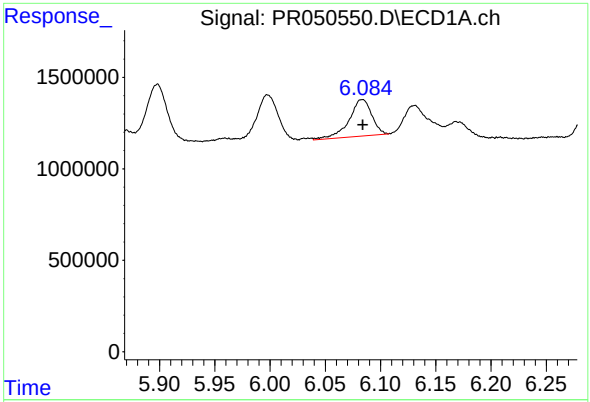
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3469946
Conc: 51.75 ng/ml



#14 AR-1232-4

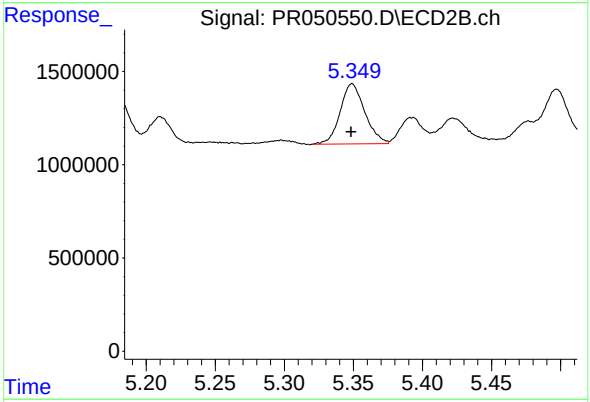
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3472404
Conc: 56.41 ng/ml



#15 AR-1232-5

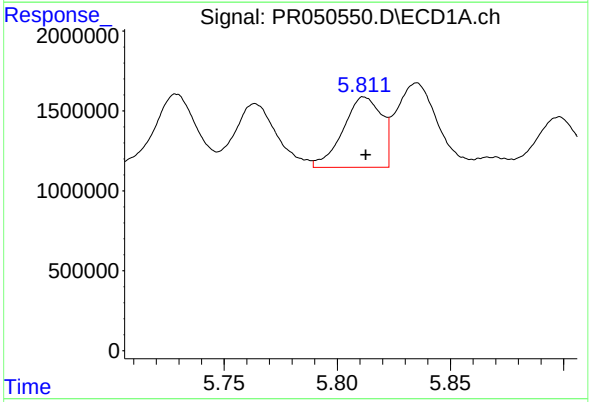
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2847726
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



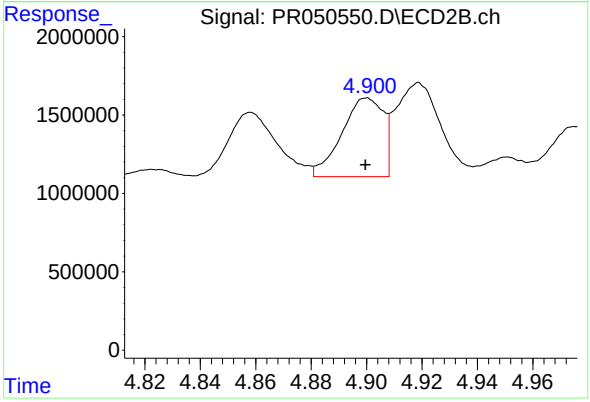
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4000861
Conc: 57.24 ng/ml



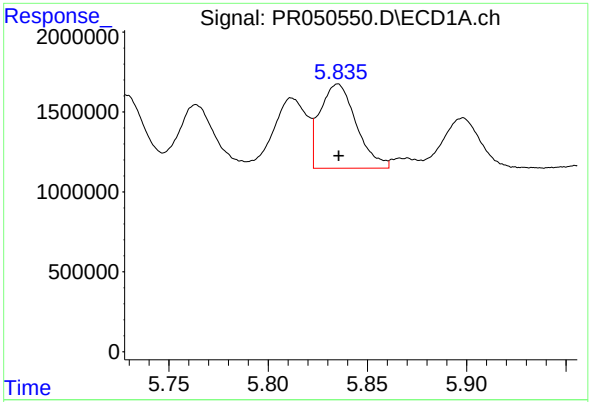
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5224728
Conc: 30.67 ng/ml



#16 AR-1242-1

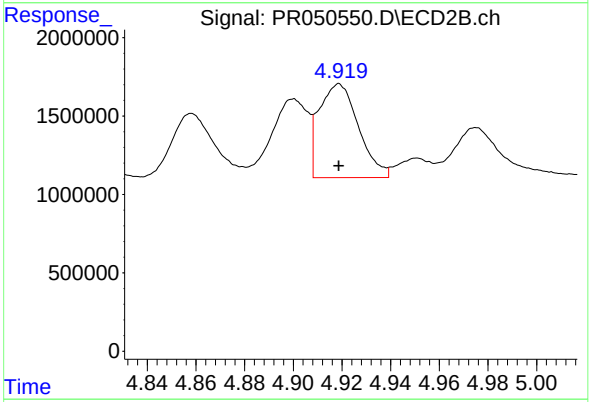
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5214883
Conc: 30.46 ng/ml



#17 AR-1242-2

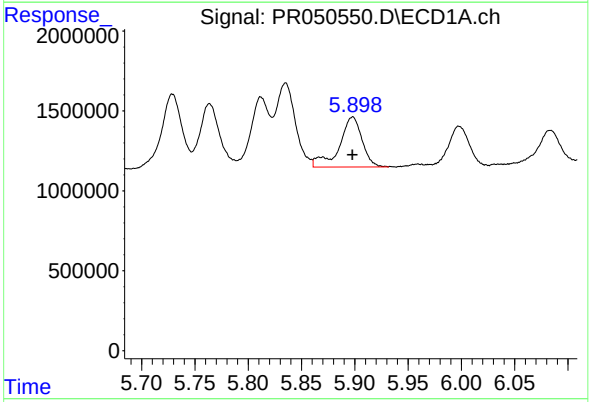
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6700310
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



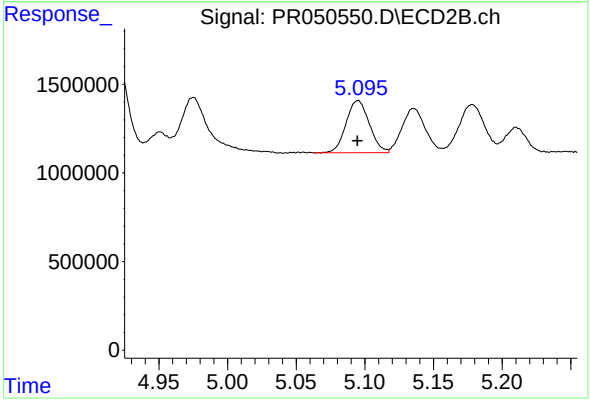
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6724909
Conc: 27.21 ng/ml



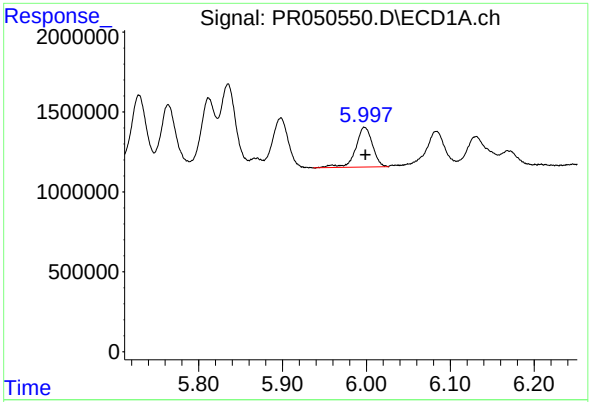
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4677309
Conc: 31.85 ng/ml



#18 AR-1242-3

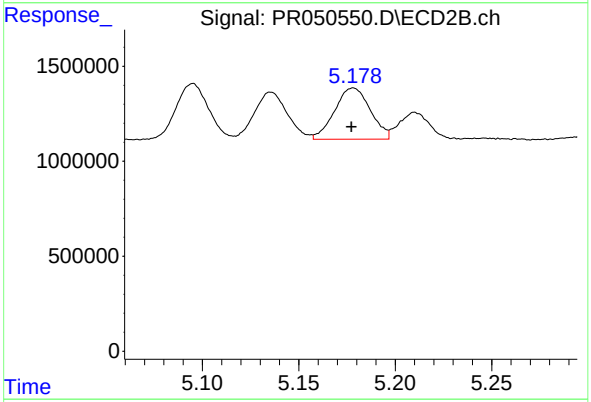
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3464301
Conc: 26.44 ng/ml



#19 AR-1242-4

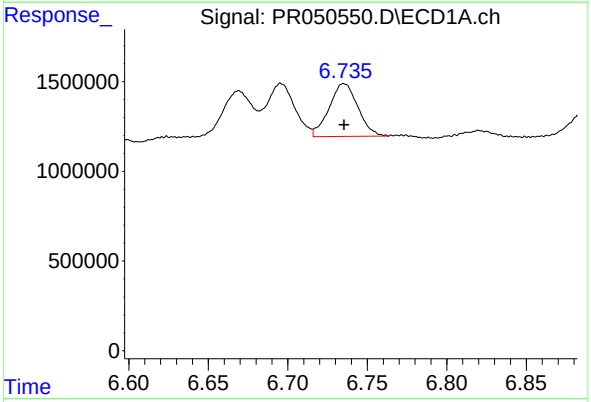
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 3469946
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



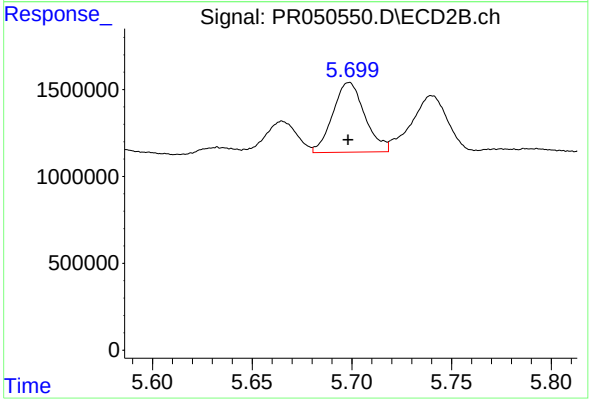
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 3472404
Conc: 27.48 ng/ml



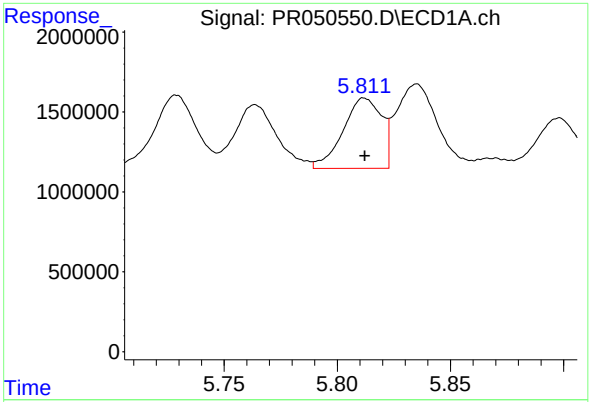
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3715535
Conc: 25.48 ng/ml



#20 AR-1242-5

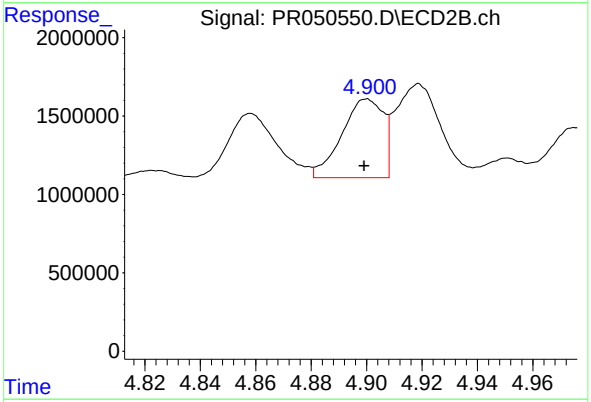
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4488506
Conc: 24.78 ng/ml



#21 AR-1248-1

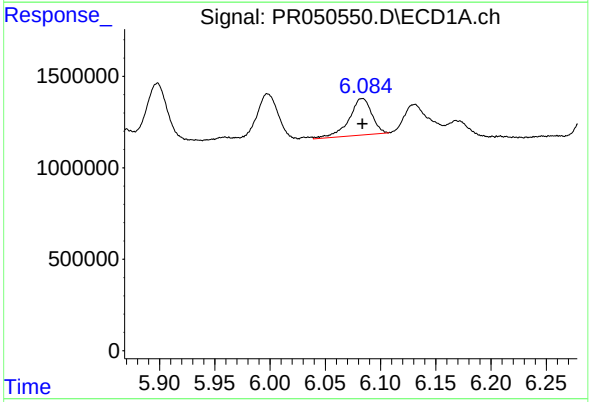
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5224728
Conc: 40.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



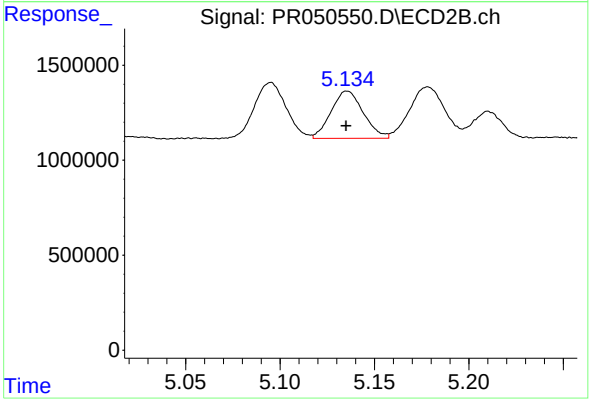
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 5214883
Conc: 39.88 ng/ml



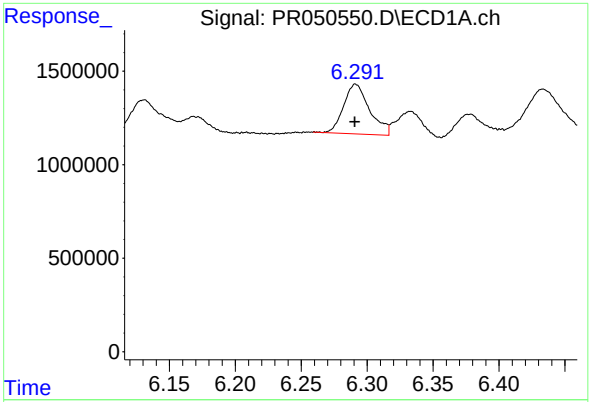
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2847726
Conc: 15.09 ng/ml



#22 AR-1248-2

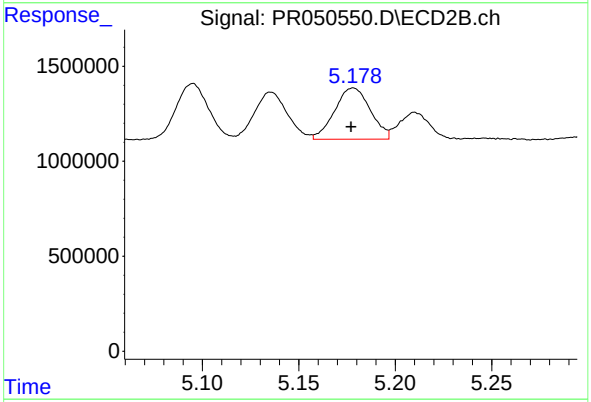
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2953579
Conc: 16.79 ng/ml



#23 AR-1248-3

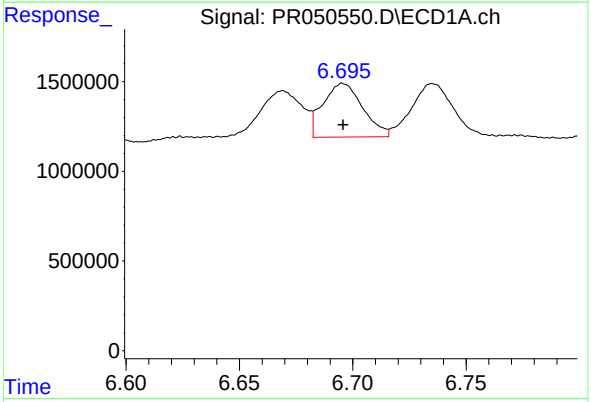
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3656793
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



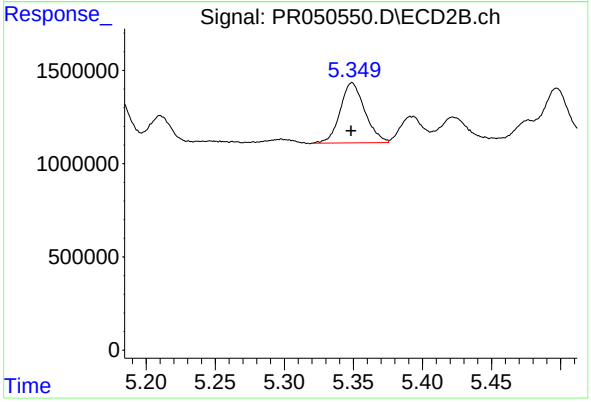
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 3472404
Conc: 18.71 ng/ml



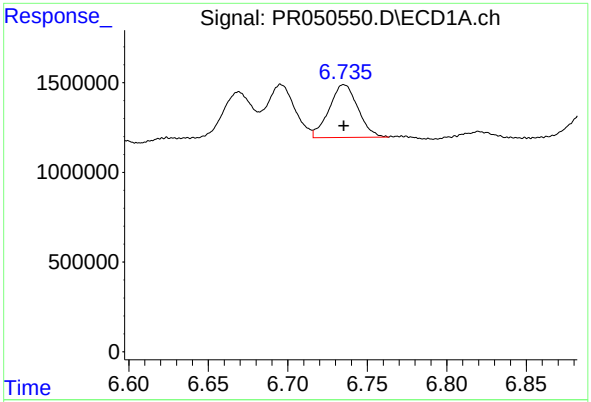
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3654566
Conc: 13.88 ng/ml



#24 AR-1248-4

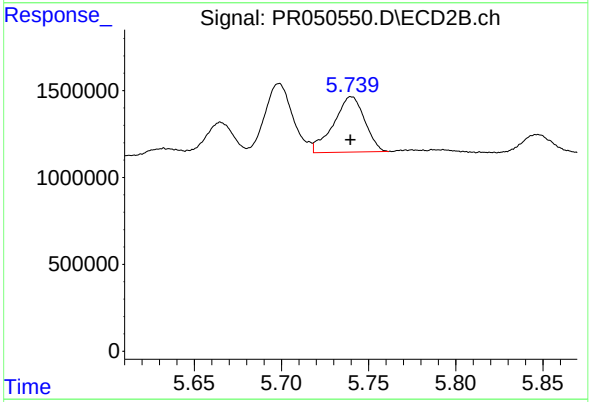
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4000861
Conc: 17.22 ng/ml



#25 AR-1248-5

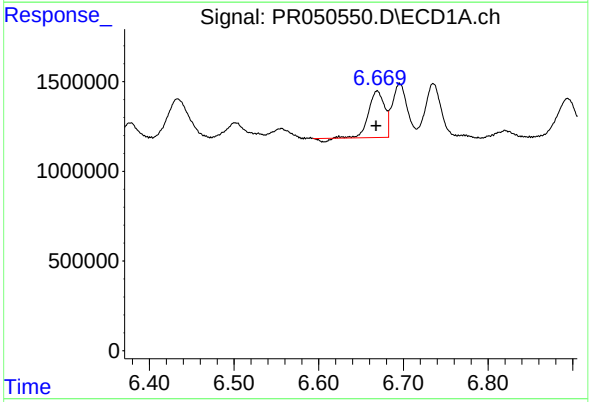
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3715535
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



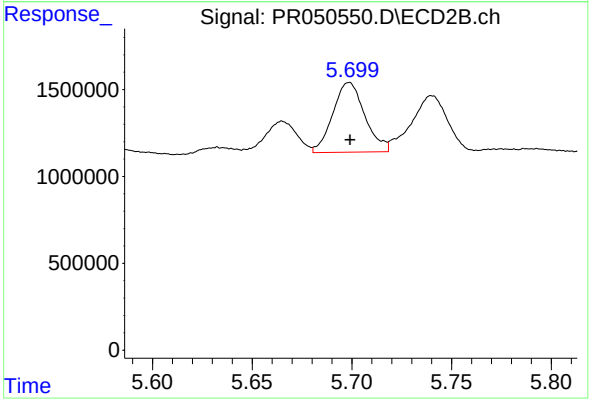
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 3976015
Conc: 15.93 ng/ml



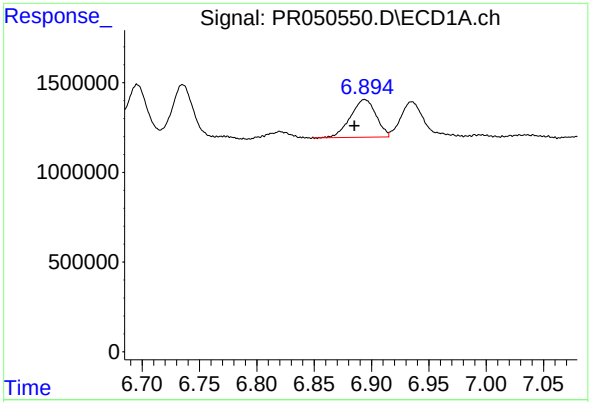
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 3317588
Conc: 12.67 ng/ml



#26 AR-1254-1

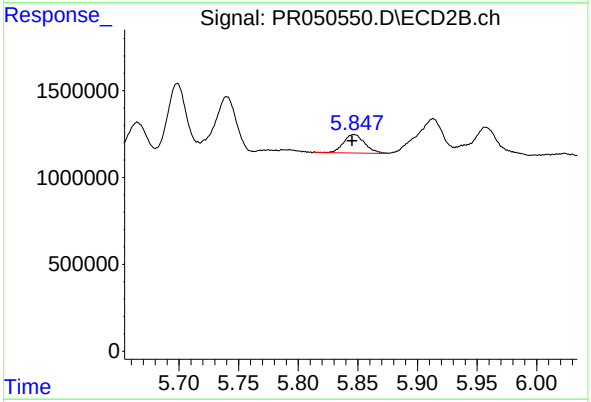
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4488506
Conc: 11.95 ng/ml



#27 AR-1254-2

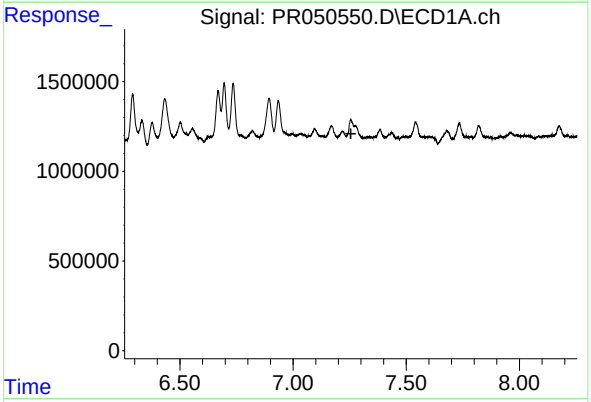
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 3267833
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



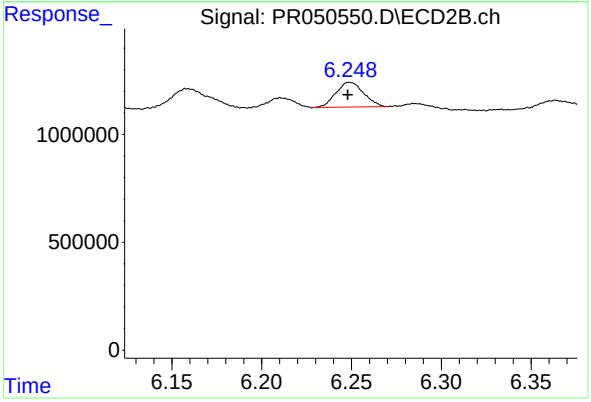
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1316549
Conc: 3.92 ng/ml



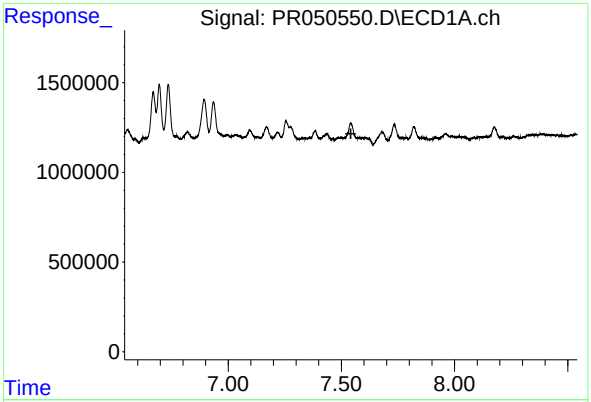
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#28 AR-1254-3

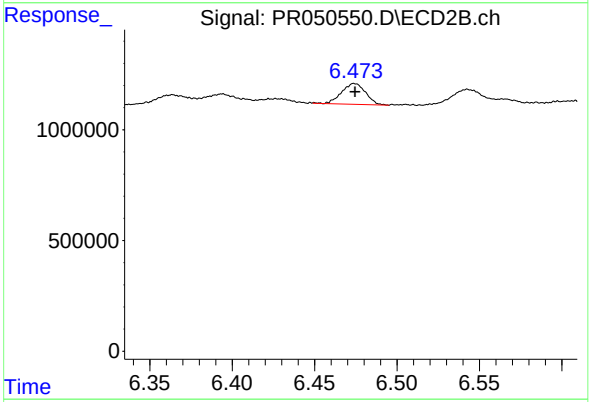
R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 1234633
Conc: 2.11 ng/ml



#29 AR-1254-4

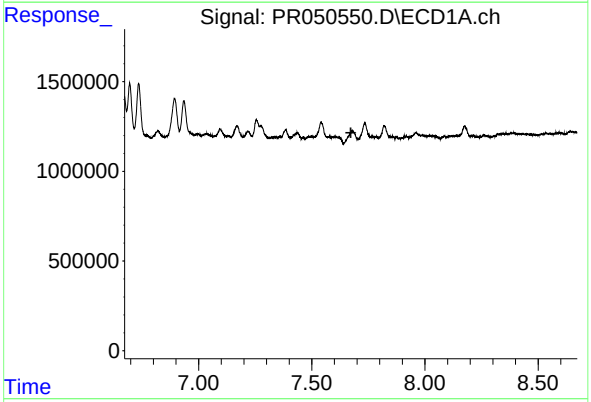
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



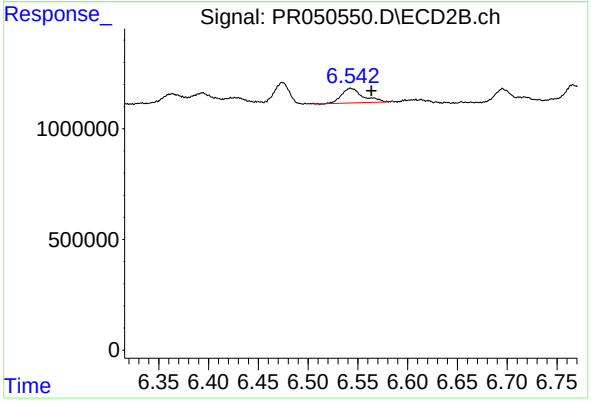
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 958799
Conc: 2.56 ng/ml



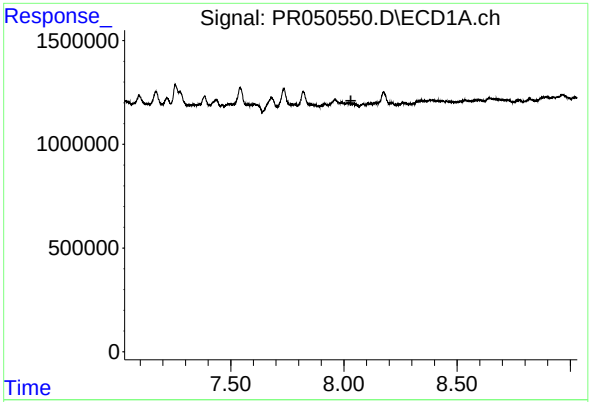
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#32 AR-1260-2

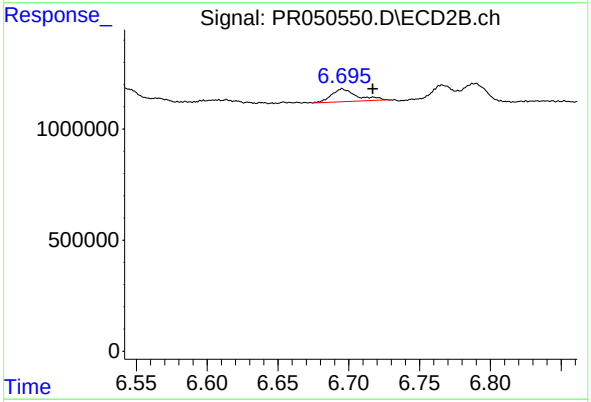
R.T.: 6.543 min
Delta R.T.: -0.021 min
Response: 980914
Conc: 2.05 ng/ml



#33 AR-1260-3

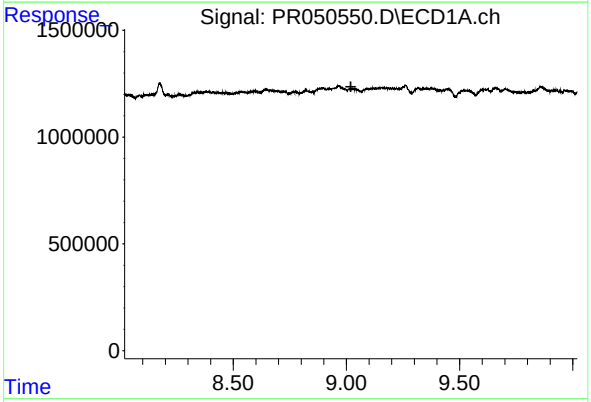
R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



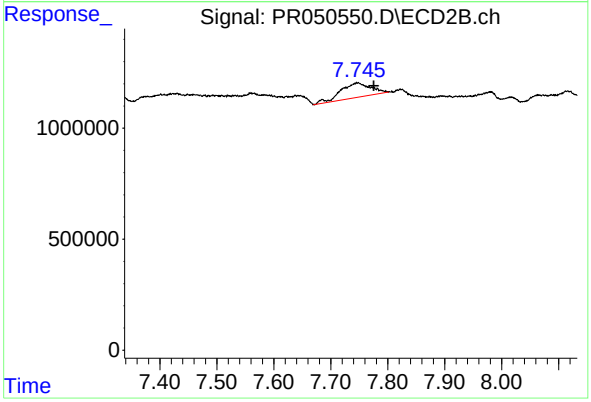
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 707858
Conc: 1.56 ng/ml



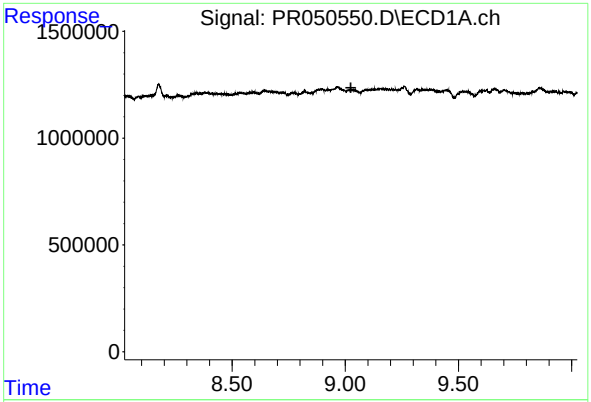
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#39 AR-1262-4

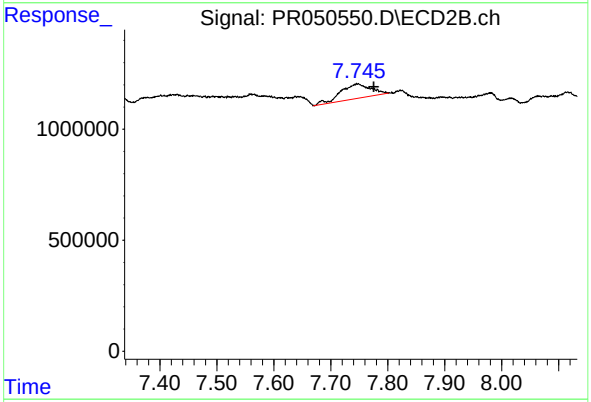
R.T.: 7.748 min
Delta R.T.: -0.028 min
Response: 2404735
Conc: 3.17 ng/ml



#42 AR-1268-2

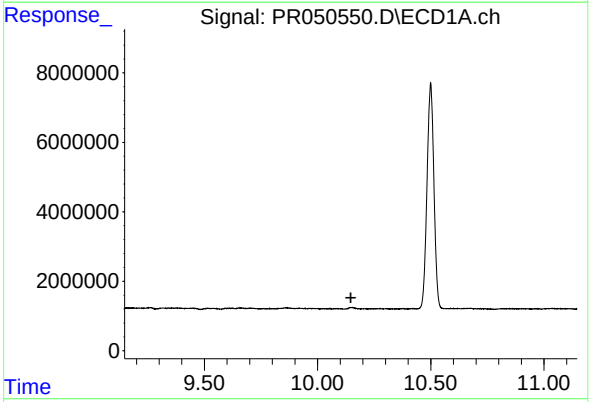
R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



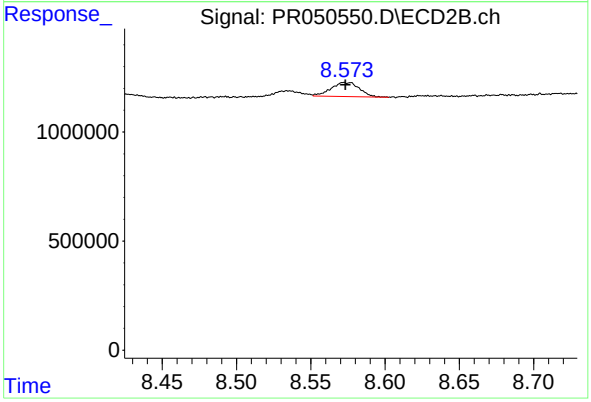
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: -0.028 min
Response: 2404735
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 863201
Conc: 0.30 ng/ml