

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 11:09
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:28:19 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	86154067	123.9E6	20.563	20.978
2)	SA Decachlor...	10.500	8.838	140.5E6	153.9E6	20.779	20.427
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	3936154	4284748	17.025	18.475
4)	L1 AR-1016-2	5.836	4.919	4345046	3997867	13.187	12.014
5)	L1 AR-1016-3	5.898	5.096	2372310	2456462	11.980	13.978
6)	L1 AR-1016-4	5.998	5.135	2906711	5095479	17.357	37.152 #
7)	L1 AR-1016-5	6.291	5.348	5566428	6013454	32.189	32.629
8)	L2 AR-1221-1	4.857	0.000	2082215	0	40.225	N.D. #
9)	L2 AR-1221-2	4.944	4.114	1298120	2977360	32.227	60.605 #
10)	L2 AR-1221-3	0.000	4.188	0	610264	N.D.	3.927 #
11)	L3 AR-1232-1	0.000	4.188	0	610264	N.D.	5.155 #
12)	L3 AR-1232-2	5.528f	4.919	4452208	3997867	72.851	29.992 #
13)	L3 AR-1232-3	5.836	5.096	4345046	2456462	32.840	35.026
14)	L3 AR-1232-4	5.998	5.178	2906711	5072466	43.354	82.408 #
15)	L3 AR-1232-5	6.085	5.348	6007912	6013454	113.791	86.033
16)	L4 AR-1242-1	5.812	4.899	3936154	4284748	23.109	25.030
17)	L4 AR-1242-2	5.836	4.919	4345046	3997867	17.709	16.175
18)	L4 AR-1242-3	5.898	5.096	2372310	2456462	16.154	18.752
19)	L4 AR-1242-4	5.998	5.178	2906711	5072466	23.267	40.150 #
20)	L4 AR-1242-5	6.736	5.699	6990583	8593472	47.940	47.440
21)	L5 AR-1248-1	5.812	4.899	3936154	4284748	30.162	32.767
22)	L5 AR-1248-2	6.085	5.135	6007912	5095479	31.831	28.961
23)	L5 AR-1248-3	6.291	5.178	5566428	5072466	25.613	27.331
24)	L5 AR-1248-4	6.697	5.348	7058420	6013454	26.813	25.876
25)	L5 AR-1248-5	6.736	5.740	6990583	5636652	27.868	22.590
26)	L6 AR-1254-1	6.669	5.699	6087207	8593472	23.239	22.875
27)	L6 AR-1254-2	6.894	5.846	6772034	2746666	16.270	8.176 #
28)	L6 AR-1254-3	7.257	6.249	4096735	3683580	8.992	6.291 #
29)	L6 AR-1254-4	7.544	6.475	2646261	2659012	7.577	7.097
30)	L6 AR-1254-5	0.000	6.892	0	733223	N.D.	1.325 #
31)	L7 AR-1260-1	0.000	6.393	0	2647617	N.D.	6.901 #
33)	L7 AR-1260-3	0.000	6.696f	0	583906	N.D.	1.287 #
36)	L8 AR-1262-1	0.000	6.892	0	733223	N.D.	2.639 #
39)	L8 AR-1262-4	0.000	7.747f	0	1094067	N.D.	1.440 #
42)	L9 AR-1268-2	0.000	7.747f	0	1094067	N.D.	1.033 #
45)	L9 AR-1268-5	0.000	8.574	0	929200	N.D.	0.321 #

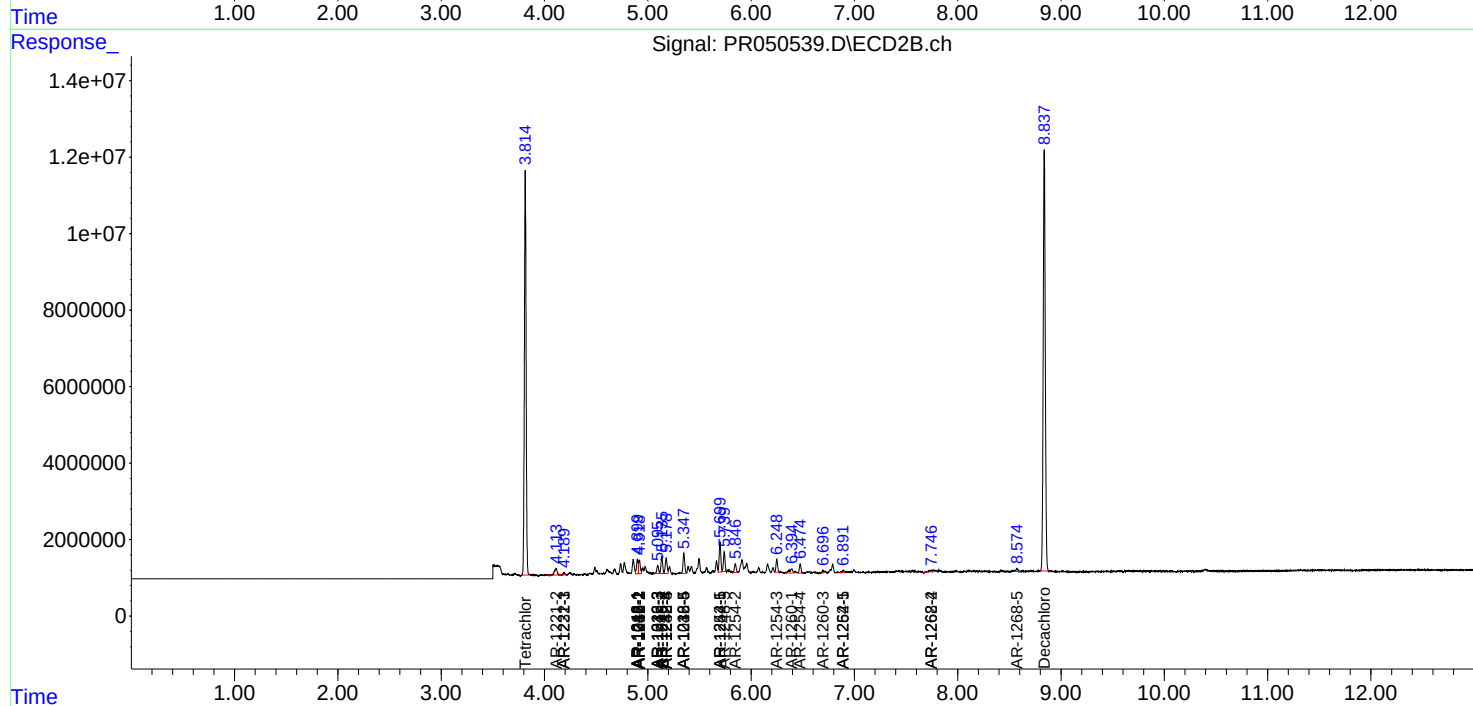
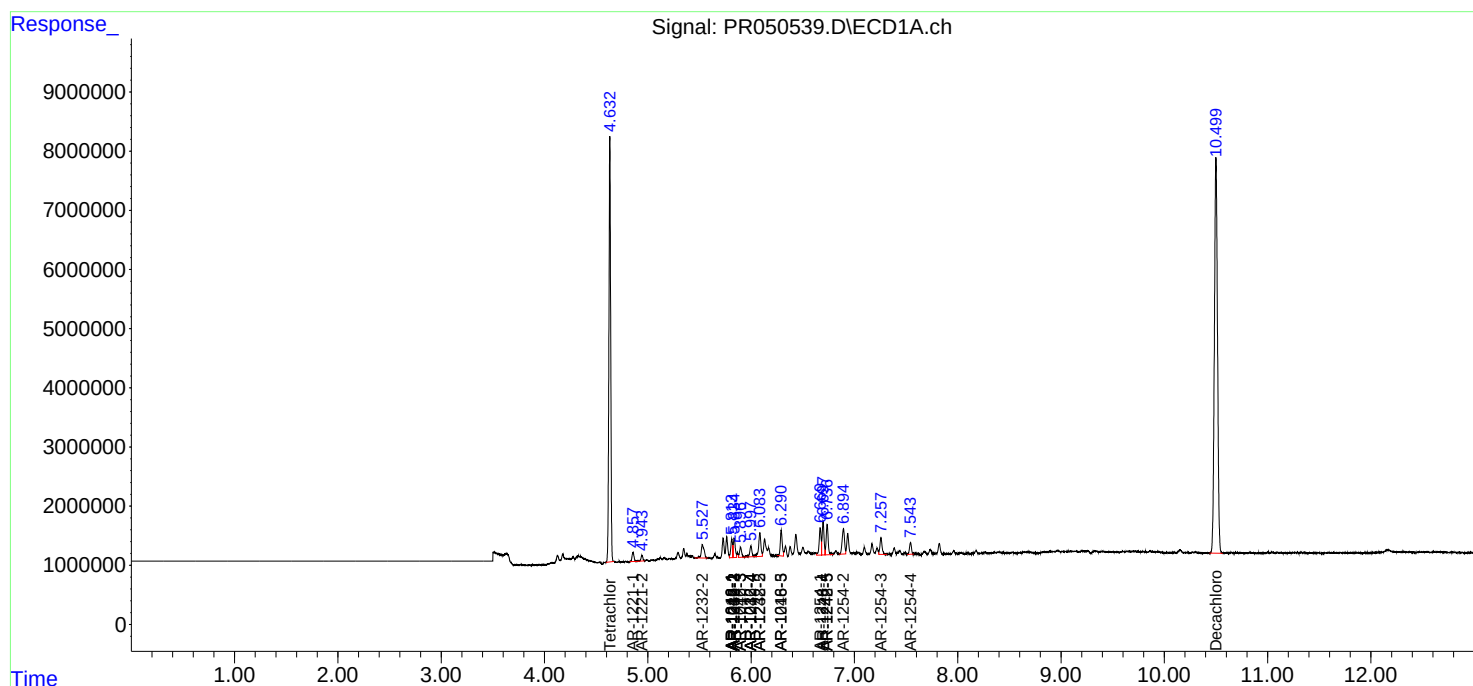
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

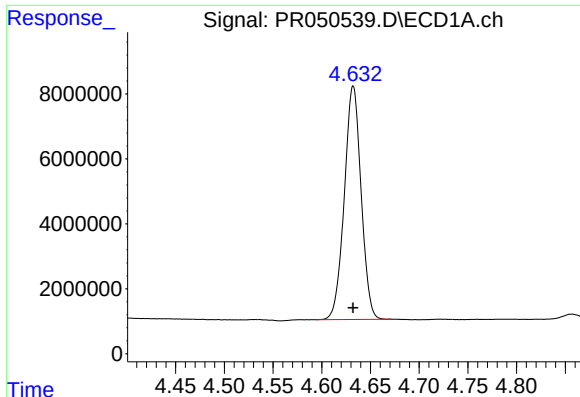
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 11:09
Operator : DD\AJ
Sample : M2262-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:28:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

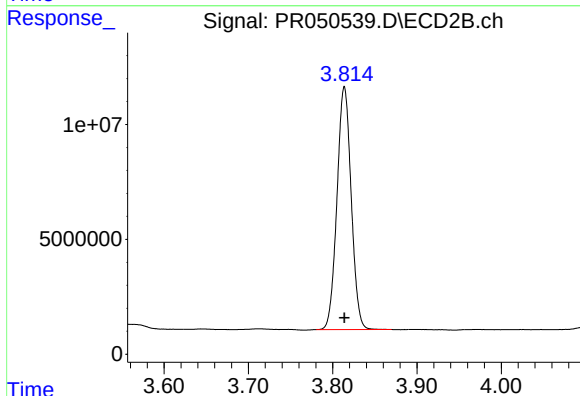




#1 Tetrachloro-m-xylene

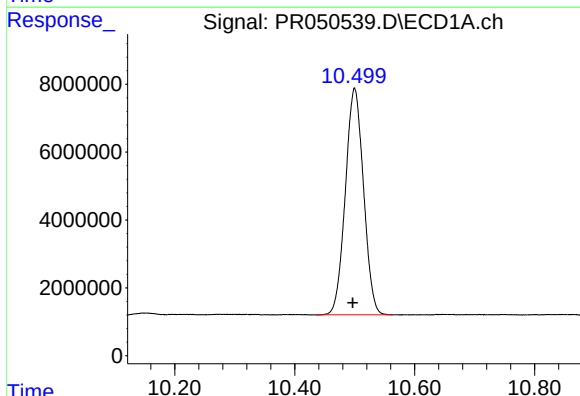
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 86154067
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



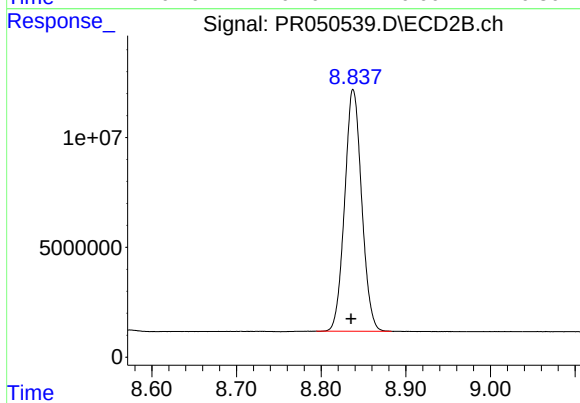
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 123877448
Conc: 20.98 ng/ml



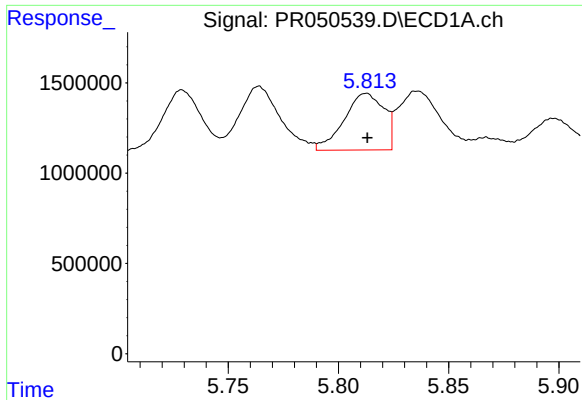
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.003 min
Response: 140483612
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

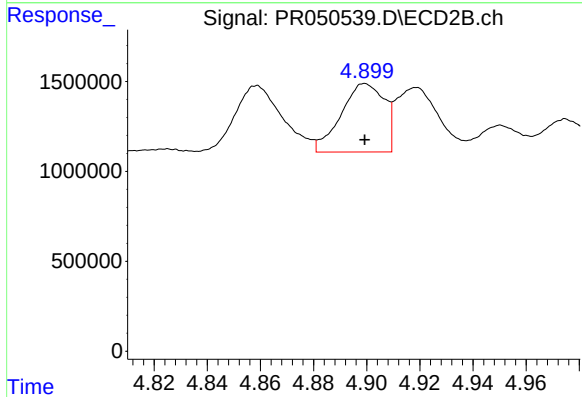
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 153856080
Conc: 20.43 ng/ml



#3 AR-1016-1

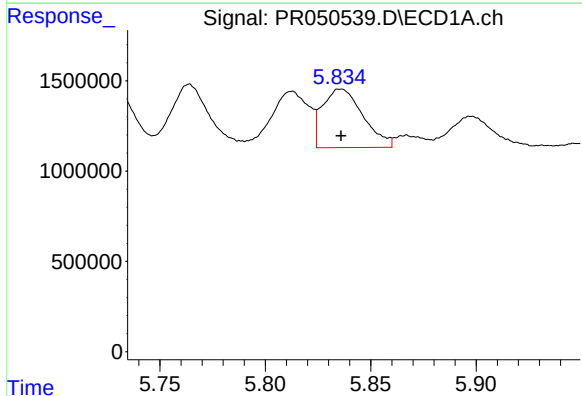
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3936154
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



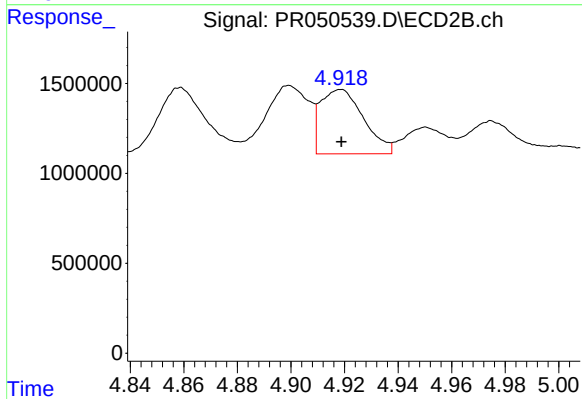
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4284748
Conc: 18.47 ng/ml



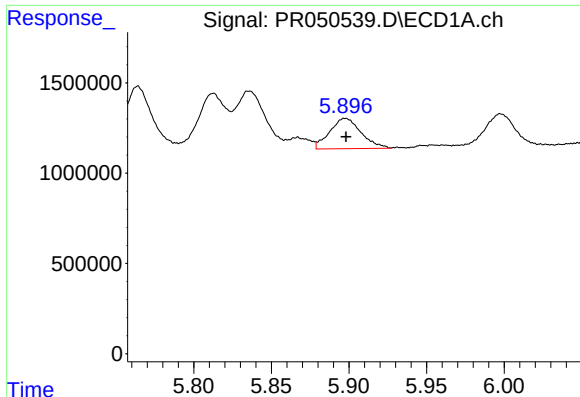
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 4345046
Conc: 13.19 ng/ml



#4 AR-1016-2

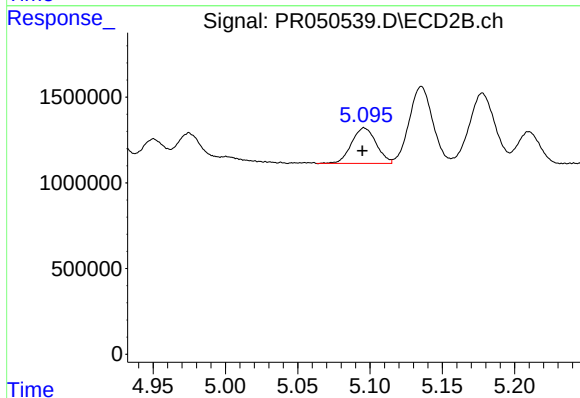
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 3997867
Conc: 12.01 ng/ml



#5 AR-1016-3

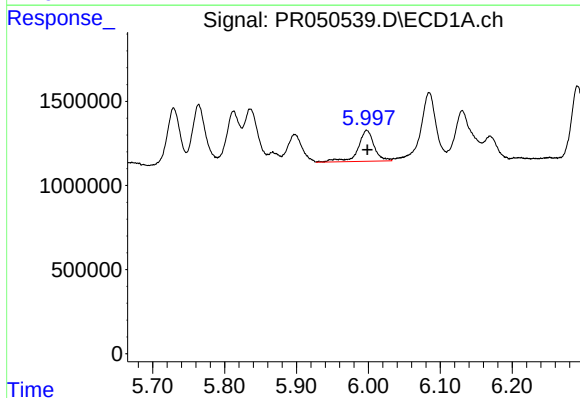
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2372310
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



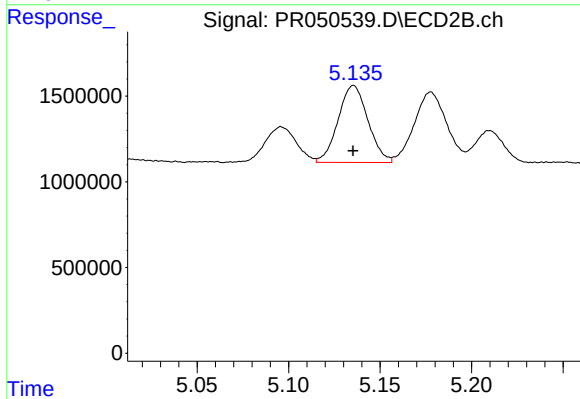
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 2456462
Conc: 13.98 ng/ml



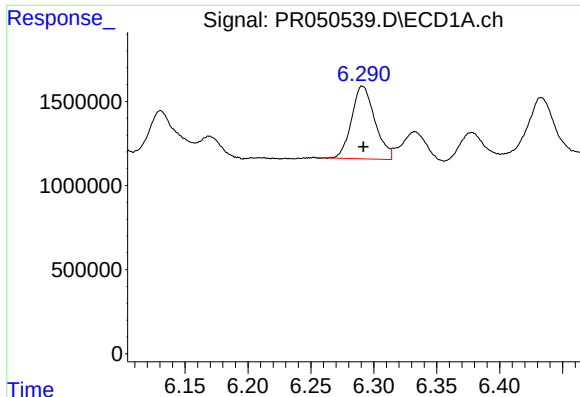
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2906711
Conc: 17.36 ng/ml



#6 AR-1016-4

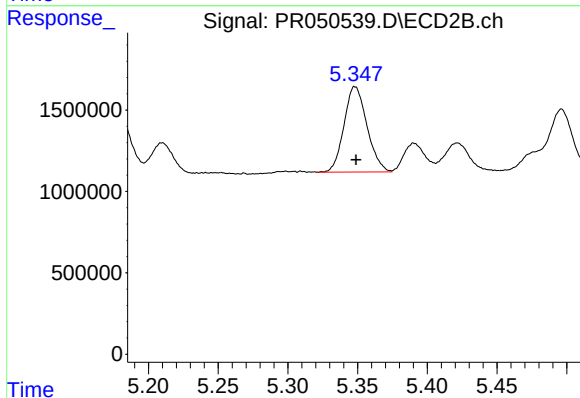
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5095479
Conc: 37.15 ng/ml



#7 AR-1016-5

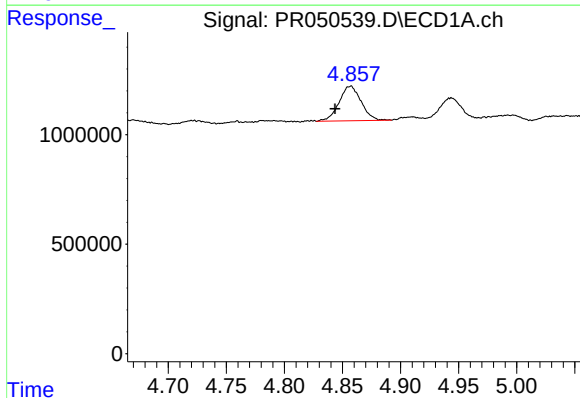
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 5566428
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



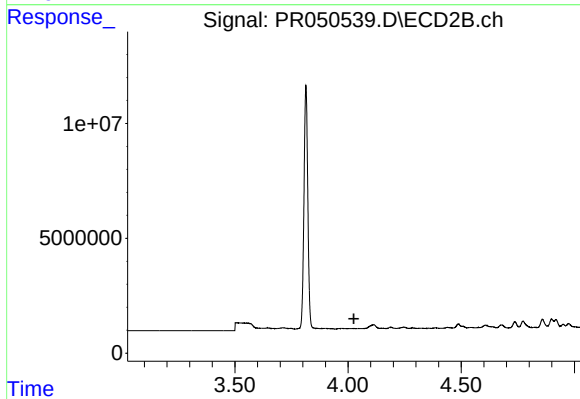
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6013454
Conc: 32.63 ng/ml



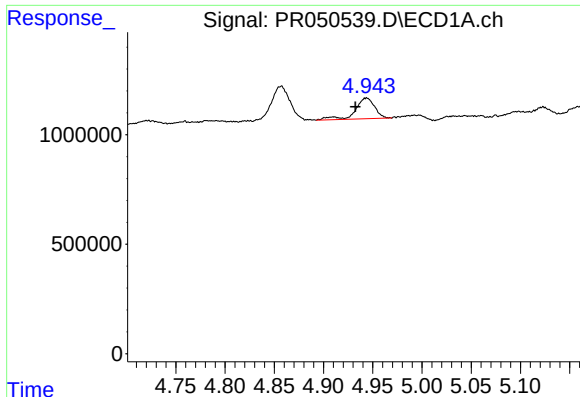
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 2082215
Conc: 40.22 ng/ml



#8 AR-1221-1

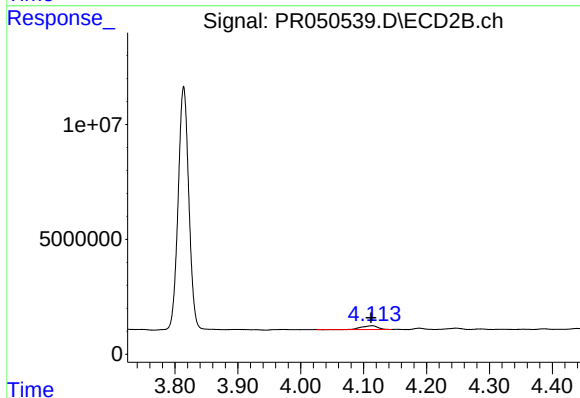
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#9 AR-1221-2

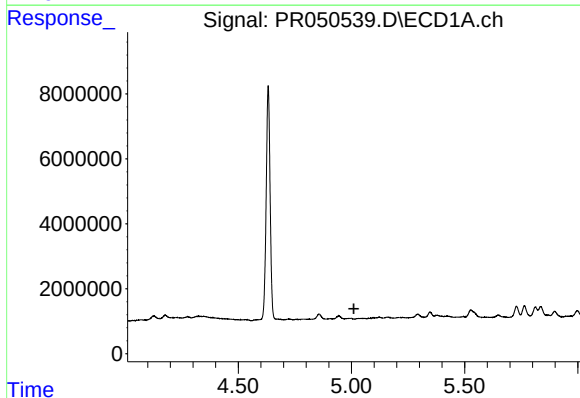
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 1298120
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



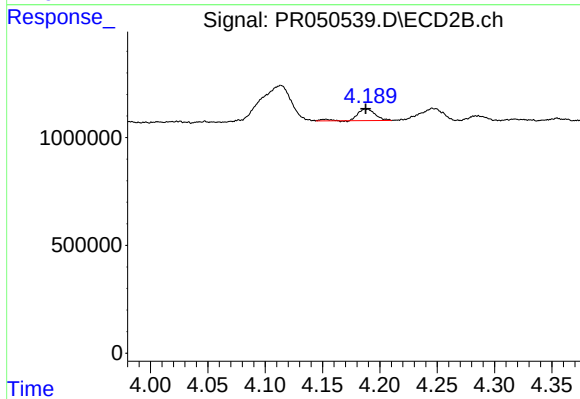
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 2977360
Conc: 60.60 ng/ml



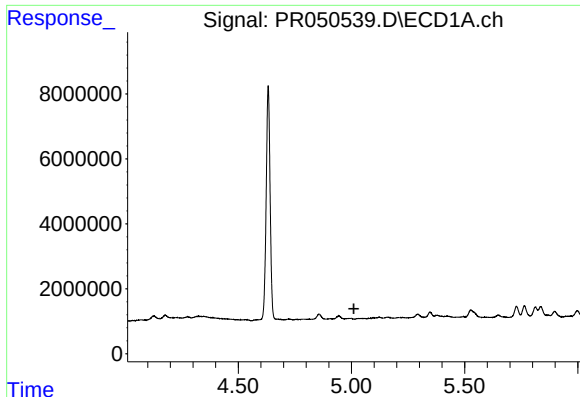
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#10 AR-1221-3

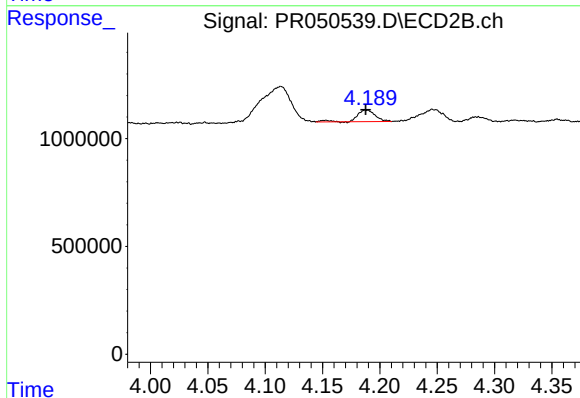
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 610264
Conc: 3.93 ng/ml



#11 AR-1232-1

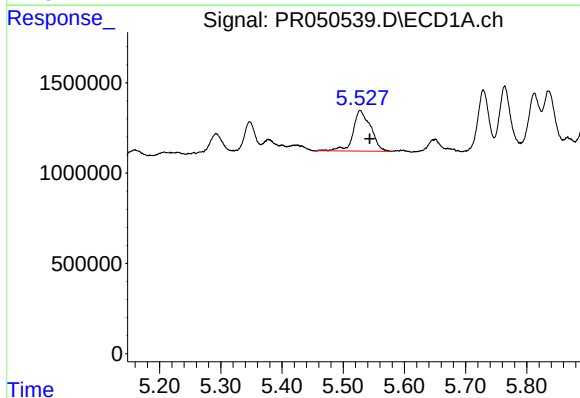
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



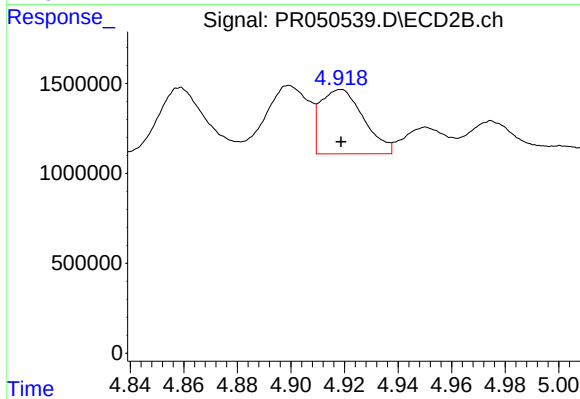
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 610264
Conc: 5.15 ng/ml



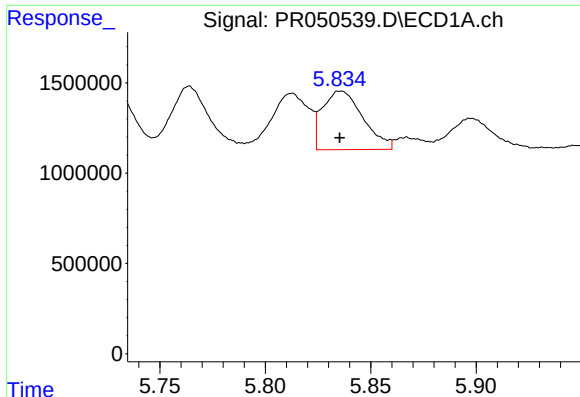
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 4452208
Conc: 72.85 ng/ml



#12 AR-1232-2

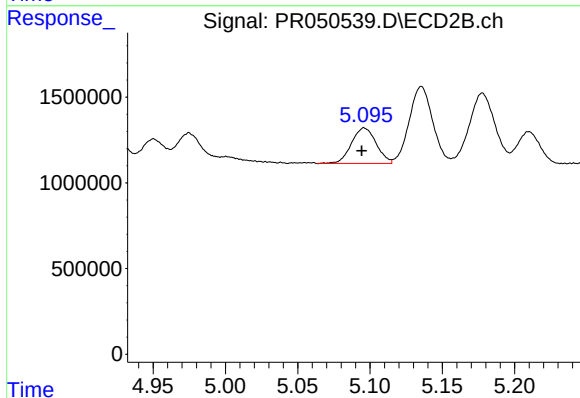
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 3997867
Conc: 29.99 ng/ml



#13 AR-1232-3

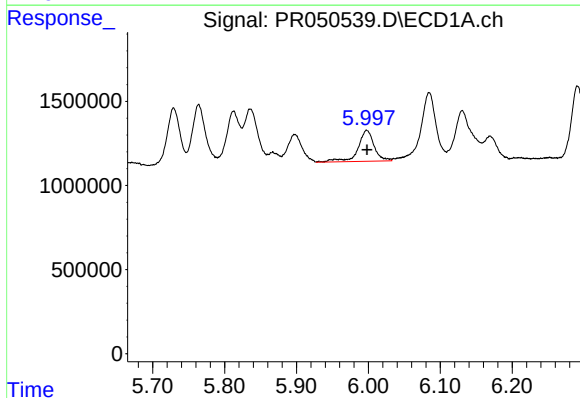
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 4345046
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



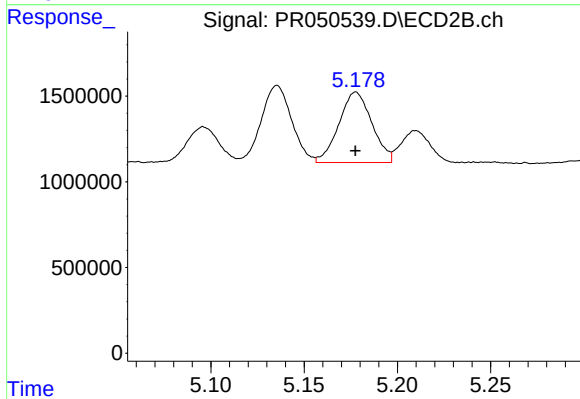
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 2456462
Conc: 35.03 ng/ml



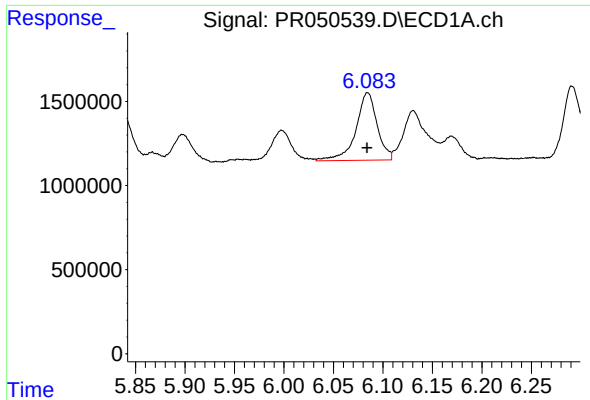
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2906711
Conc: 43.35 ng/ml



#14 AR-1232-4

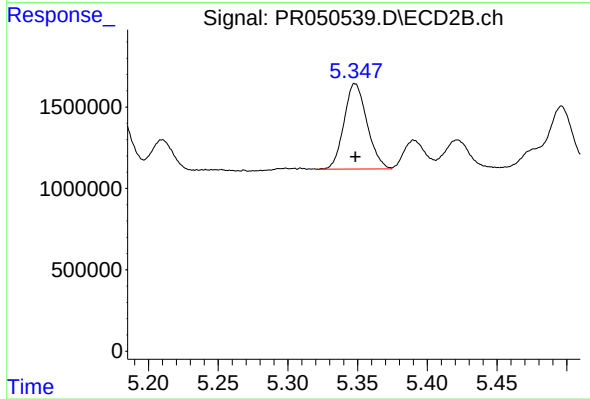
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5072466
Conc: 82.41 ng/ml



#15 AR-1232-5

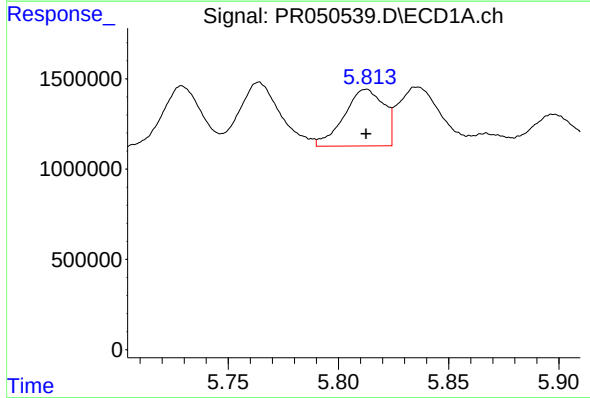
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6007912
Conc: 113.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



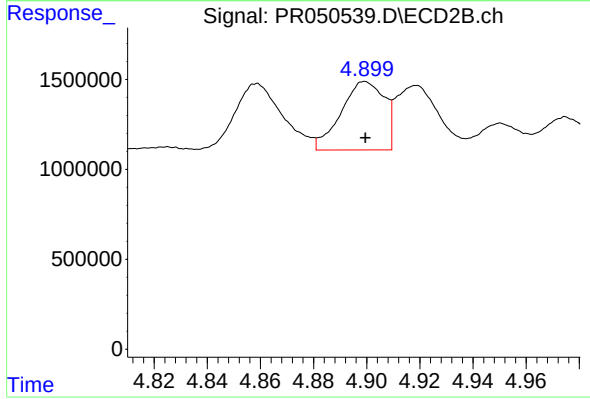
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6013454
Conc: 86.03 ng/ml



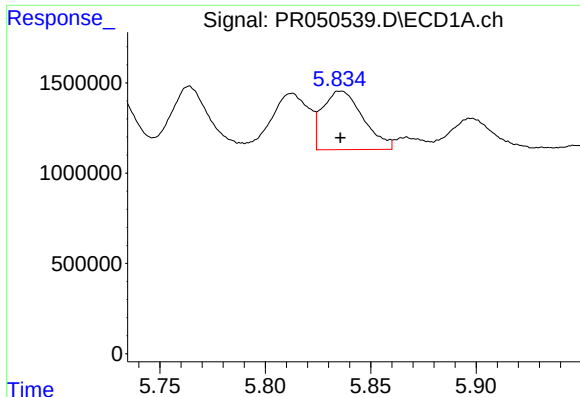
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3936154
Conc: 23.11 ng/ml



#16 AR-1242-1

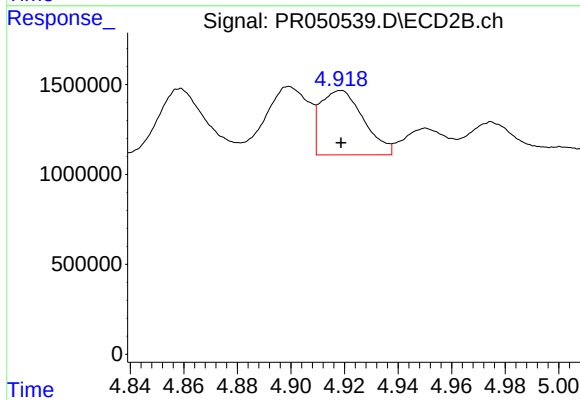
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4284748
Conc: 25.03 ng/ml



#17 AR-1242-2

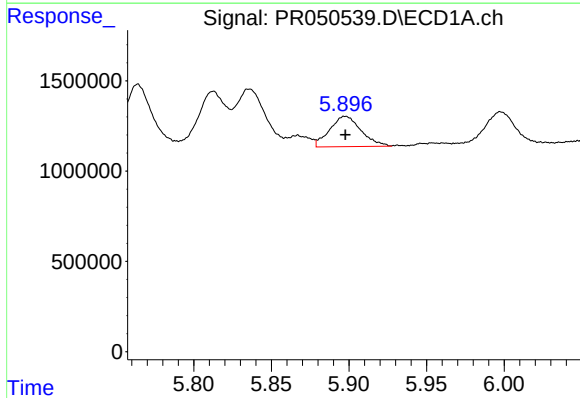
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 4345046
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



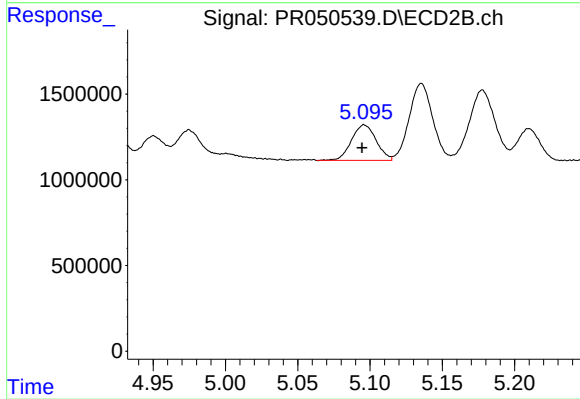
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 3997867
Conc: 16.18 ng/ml



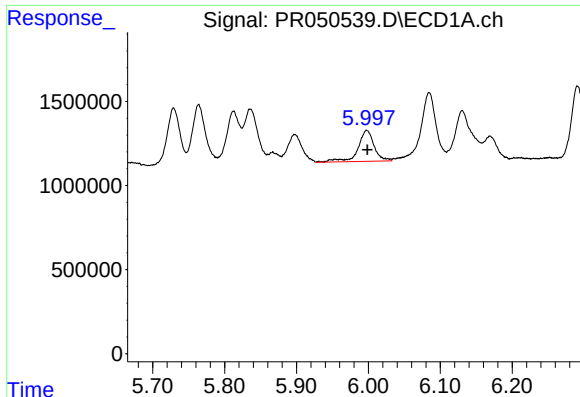
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2372310
Conc: 16.15 ng/ml



#18 AR-1242-3

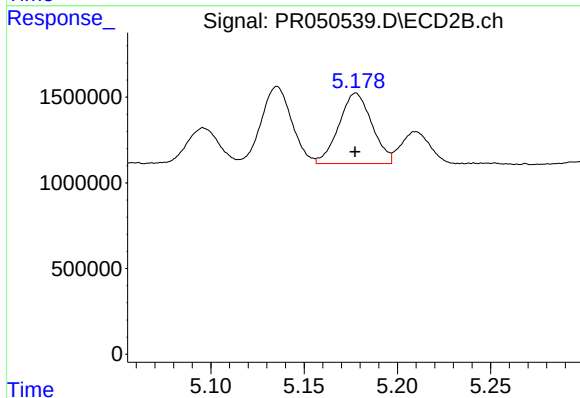
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 2456462
Conc: 18.75 ng/ml



#19 AR-1242-4

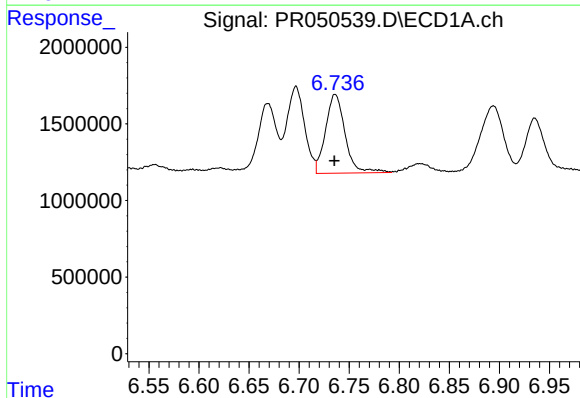
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2906711
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



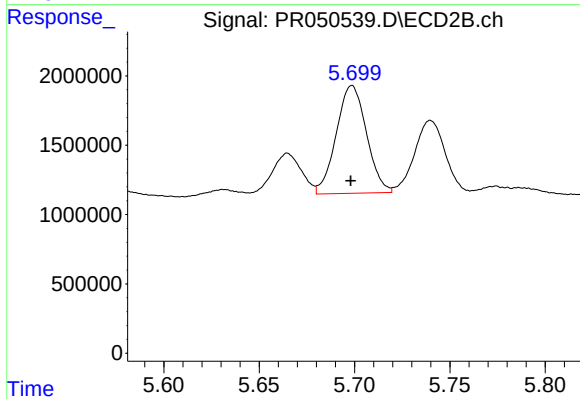
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5072466
Conc: 40.15 ng/ml



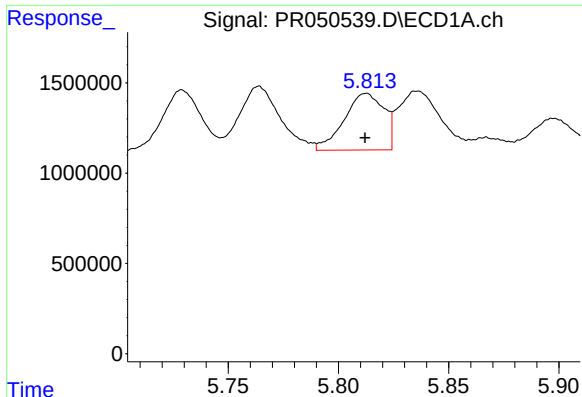
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6990583
Conc: 47.94 ng/ml



#20 AR-1242-5

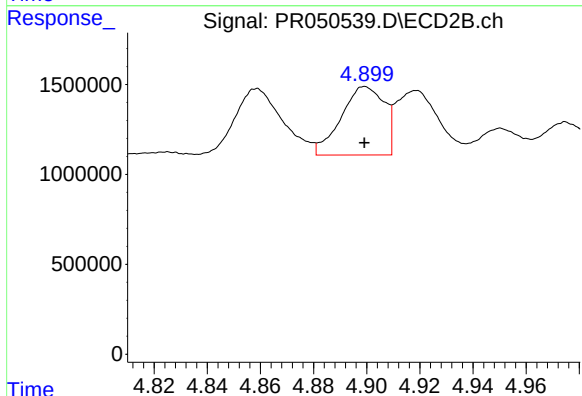
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8593472
Conc: 47.44 ng/ml



#21 AR-1248-1

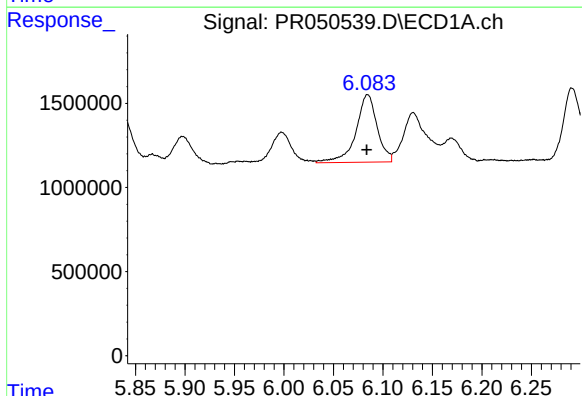
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3936154
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



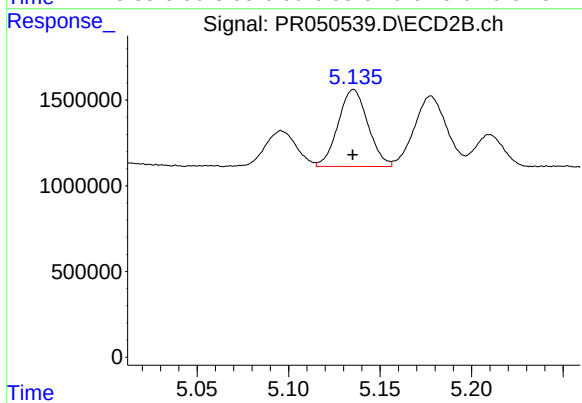
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4284748
Conc: 32.77 ng/ml



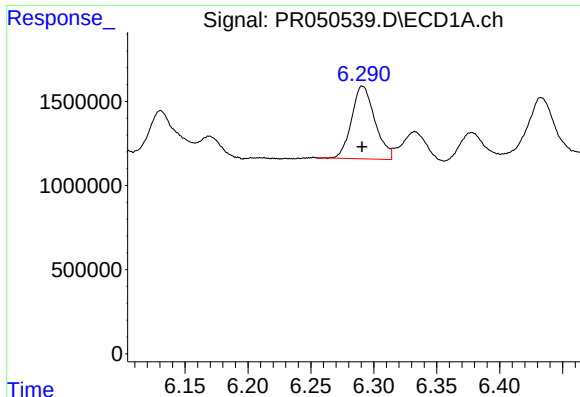
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6007912
Conc: 31.83 ng/ml



#22 AR-1248-2

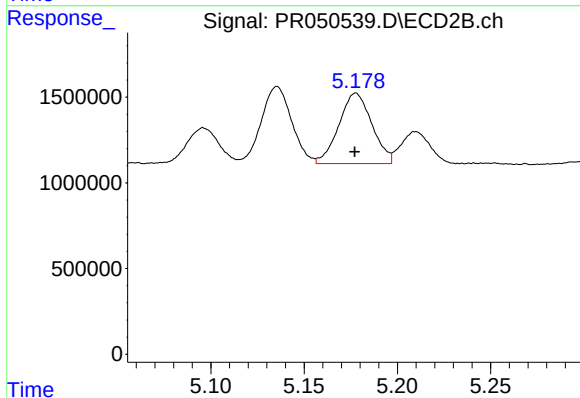
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5095479
Conc: 28.96 ng/ml



#23 AR-1248-3

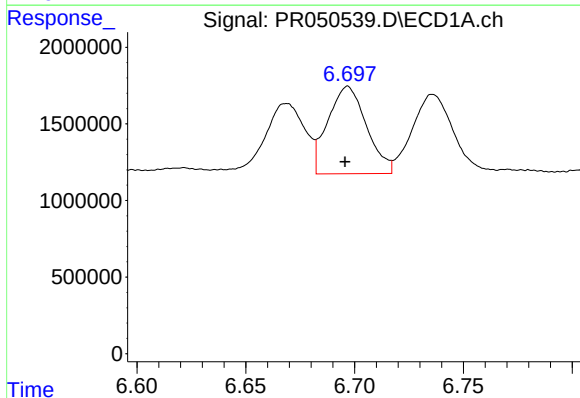
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 5566428
Conc: 25.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



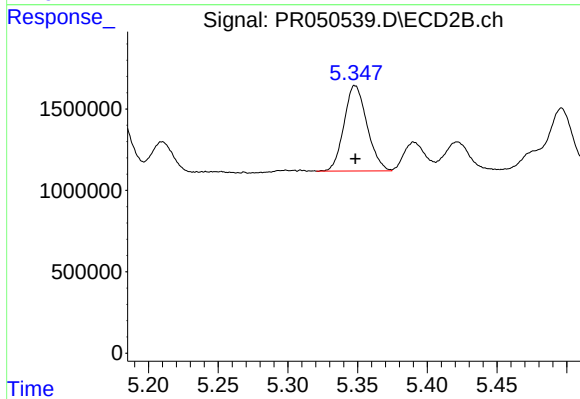
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5072466
Conc: 27.33 ng/ml



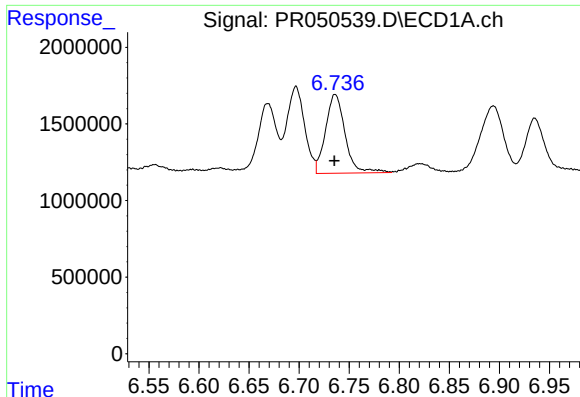
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 7058420
Conc: 26.81 ng/ml



#24 AR-1248-4

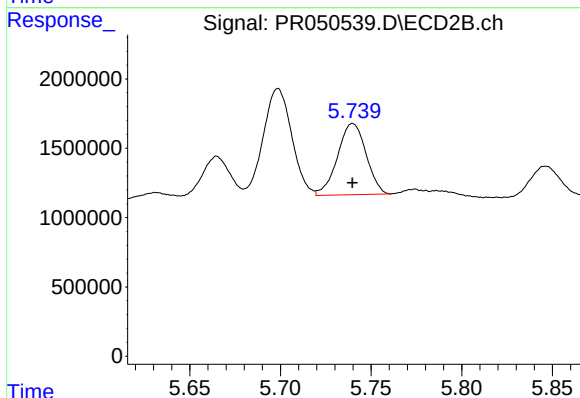
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 6013454
Conc: 25.88 ng/ml



#25 AR-1248-5

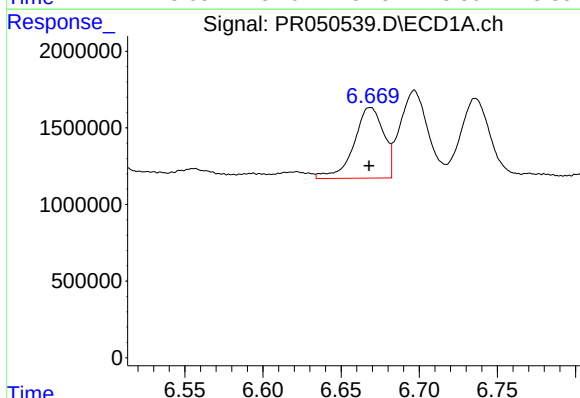
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6990583
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



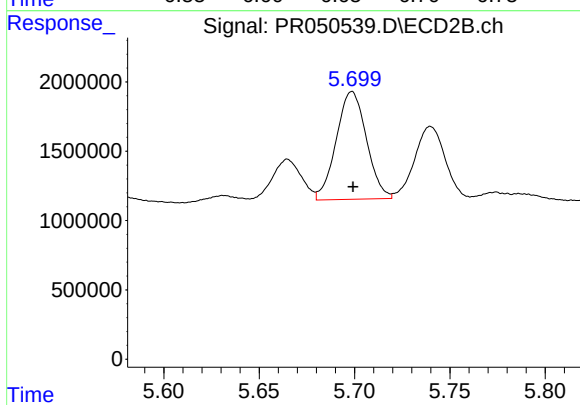
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5636652
Conc: 22.59 ng/ml



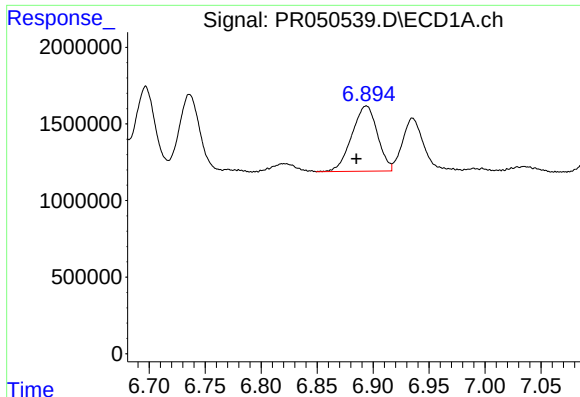
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 6087207
Conc: 23.24 ng/ml



#26 AR-1254-1

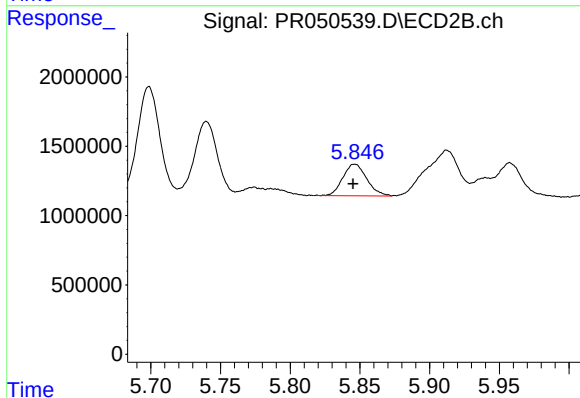
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 8593472
Conc: 22.88 ng/ml



#27 AR-1254-2

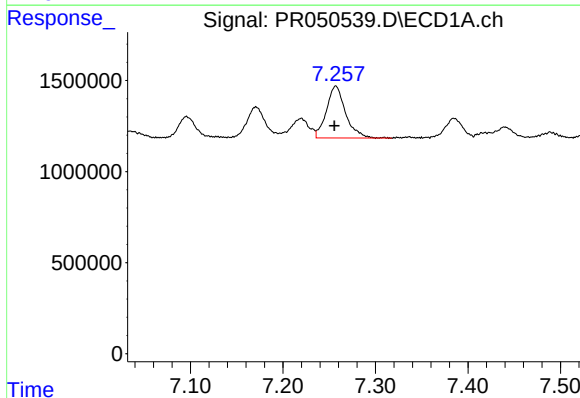
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 6772034
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



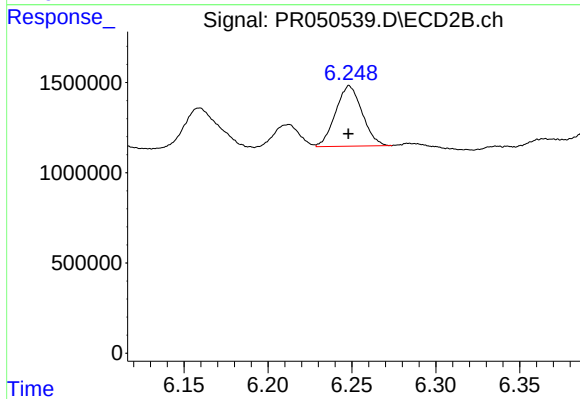
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 2746666
Conc: 8.18 ng/ml



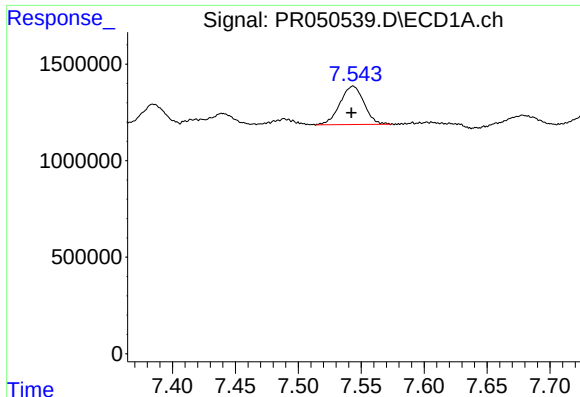
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 4096735
Conc: 8.99 ng/ml



#28 AR-1254-3

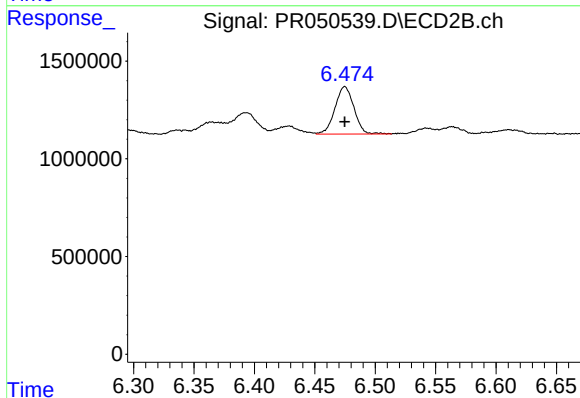
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 3683580
Conc: 6.29 ng/ml



#29 AR-1254-4

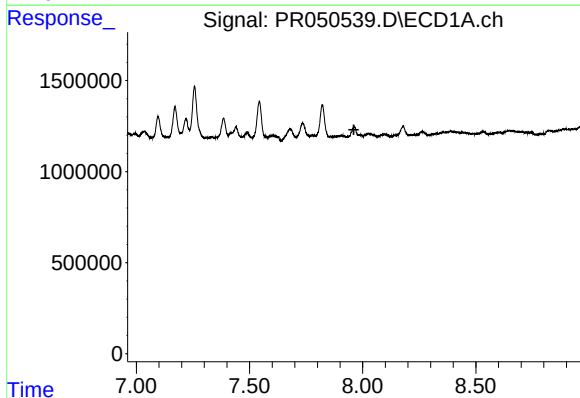
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 2646261
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



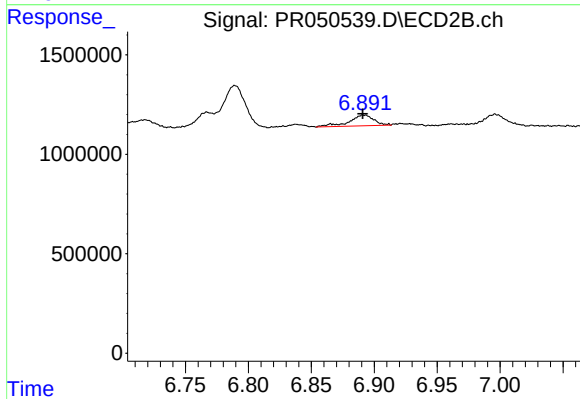
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2659012
Conc: 7.10 ng/ml



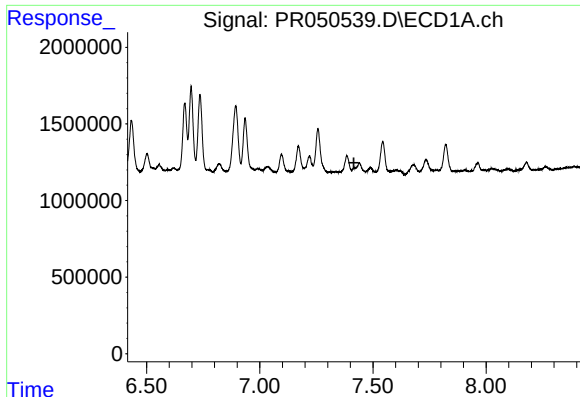
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#30 AR-1254-5

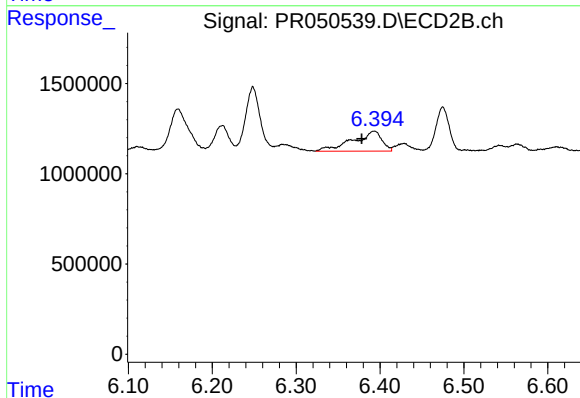
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 733223
Conc: 1.32 ng/ml



#31 AR-1260-1

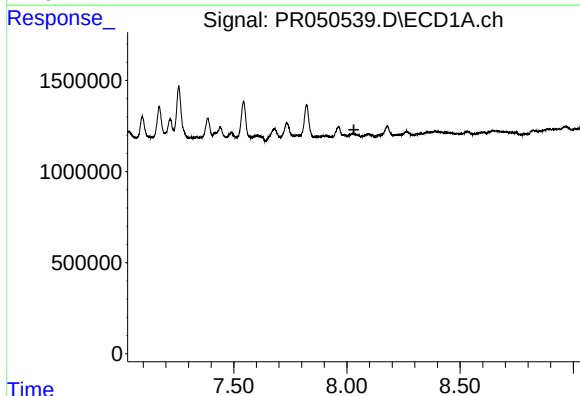
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



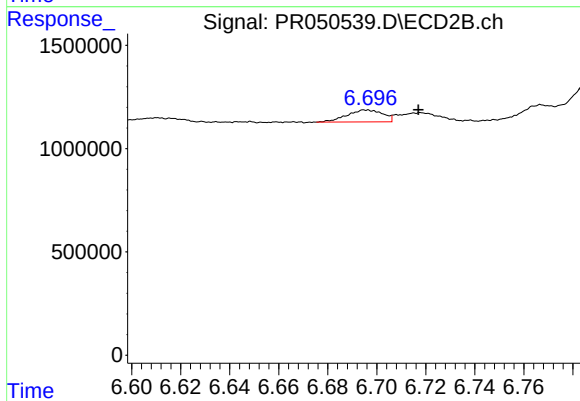
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.015 min
Response: 2647617
Conc: 6.90 ng/ml



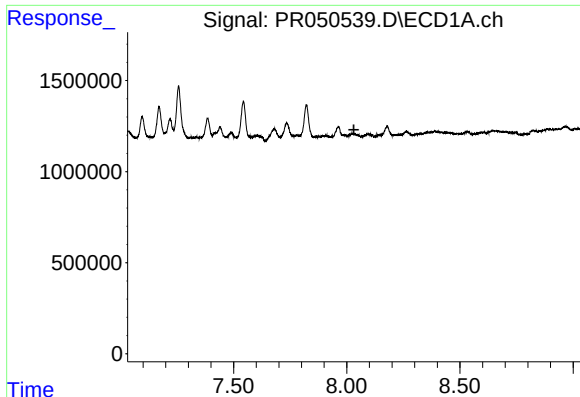
#33 AR-1260-3

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



#33 AR-1260-3

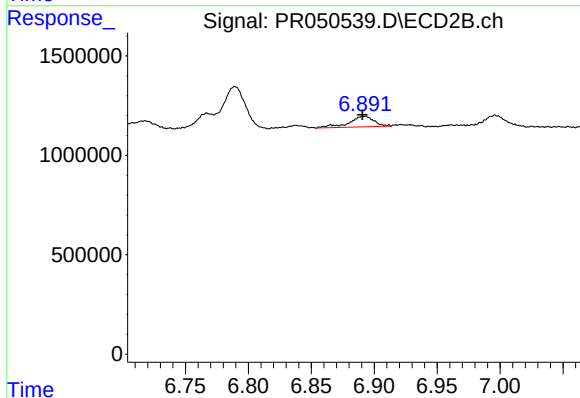
R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 583906
Conc: 1.29 ng/ml



#36 AR-1262-1

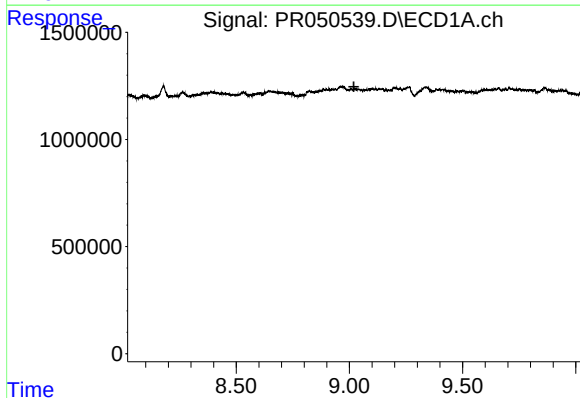
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



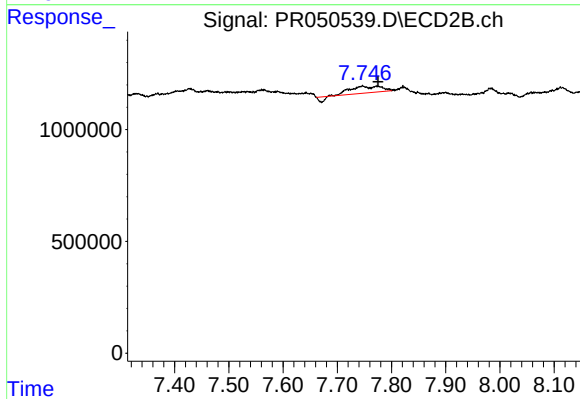
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 733223
Conc: 2.64 ng/ml



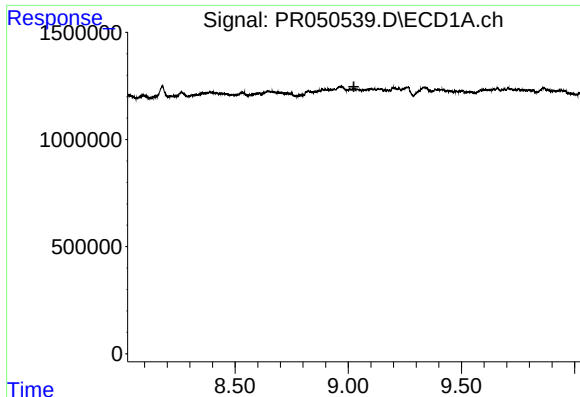
#39 AR-1262-4

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



#39 AR-1262-4

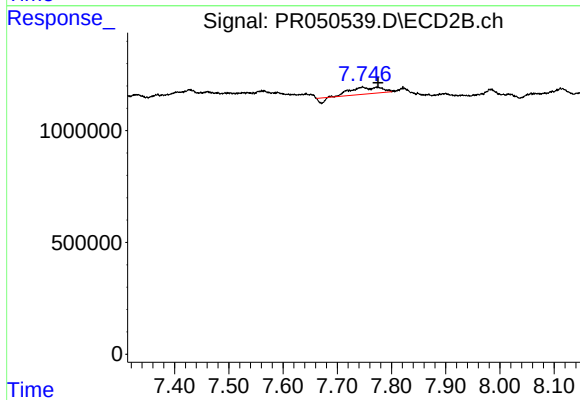
R.T.: 7.747 min
Delta R.T.: -0.028 min
Response: 1094067
Conc: 1.44 ng/ml



#42 AR-1268-2

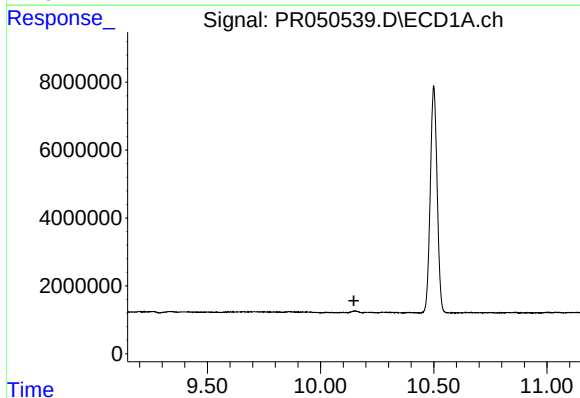
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



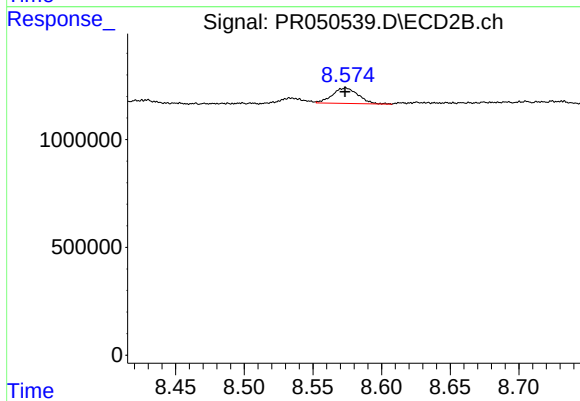
#42 AR-1268-2

R.T.: 7.747 min
Delta R.T.: -0.029 min
Response: 1094067
Conc: 1.03 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.: 8.574 min
Delta R.T.: 0.000 min
Response: 929200
Conc: 0.32 ng/ml