

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 13:53
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:18:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.630	2.900	83992857	38549802	17.837	17.328
2)	SA Decachlor...	9.526	8.117	55898588	58127596	33.571	33.349
Target Compounds							
3)	L1 AR-1016-1	4.852	4.007	36181550	19999650	292.011	272.446
4)	L1 AR-1016-2	4.874	4.024	50723140	28577510	290.067	280.590
5)	L1 AR-1016-3	4.938	4.201	31936176	15629314	297.033	283.753
6)	L1 AR-1016-4	5.040	4.252	25146692	11837820	292.798	285.521
7)	L1 AR-1016-5	5.355	4.467	23218812	16035355	296.287	291.736
8)	L2 AR-1221-1	3.848	3.122	5106035	2196299	97.324	89.818
9)	L2 AR-1221-2	3.941	3.209	6413656	2749517	177.416	161.767
10)	L2 AR-1221-3	4.018	3.284	24127393	11725398	209.342	203.217
11)	L3 AR-1232-1	4.018	3.284	24127393	11725398	241.348	237.537
12)	L3 AR-1232-2	4.567	4.024	29468115	28577510	613.130	616.197
13)	L3 AR-1232-3	4.874	4.201	50723140	15629314	614.625	645.522
14)	L3 AR-1232-4	5.040	4.293	25146692	14615244	628.553	705.306
15)	L3 AR-1232-5	5.144	4.467	18853022	16035355	655.682	695.617
16)	L4 AR-1242-1	4.852	4.007	36181550	19999650	333.919	330.786
17)	L4 AR-1242-2	4.874	4.024	50723140	28577510	335.085	338.648
18)	L4 AR-1242-3	4.938	4.201	31936176	15629314	339.587	344.621
19)	L4 AR-1242-4	5.040	4.293	25146692	14615244	337.718	345.843
20)	L4 AR-1242-5	5.828	4.834	21598307	18990176	334.224	347.570
21)	L5 AR-1248-1	4.852	4.007	36181550	19999650	448.618	441.413
22)	L5 AR-1248-2	5.144	4.252	18853022	11837820	191.037	195.024
23)	L5 AR-1248-3	5.355	4.293	23218812	14615244	209.295	235.160
24)	L5 AR-1248-4	5.788	4.467	20395256	16035355	186.569	213.704
25)	L5 AR-1248-5	5.828	4.875	21598307	16355946	201.767	212.432
26)	L6 AR-1254-1	5.757	4.834	16150006	18990176	148.589	168.324
27)	L6 AR-1254-2	5.996	4.992	17938266	4647678	112.921	47.730 #
28)	L6 AR-1254-3	6.388	5.410	7001820	6316557	43.706	39.791
29)	L6 AR-1254-4	6.700	5.654	4894591	4545740	41.705	44.548
30)	L6 AR-1254-5	7.158	6.096	2147232	1599539	17.775	11.119 #
31)	L7 AR-1260-1	6.569	5.557	1400230	2329503	12.338	21.739 #
32)	L7 AR-1260-2	6.851	5.753	1581072	499225	12.137	3.858 #
33)	L7 AR-1260-3	7.248	5.908	767505	744068	8.080	6.066
34)	L7 AR-1260-4	7.467	6.414	3185495	256240	29.266	2.490 #
35)	L7 AR-1260-5	7.820	6.677	401840	98123	1.949	0.408 #
36)	L8 AR-1262-1	7.248	6.166	767505	180035	5.386	1.252 #
37)	L8 AR-1262-2	7.820	6.677	401840	98123	1.641	0.371 #
38)	L8 AR-1262-3	8.126	7.046f	150878	489743	0.892	4.715 #
39)	L8 AR-1262-4	8.218	7.046	54867	489743	0.645	2.495 #
40)	L8 AR-1262-5	0.000	7.605	0	335092	N.D.	3.567 #
41)	L9 AR-1268-1	8.126	7.046f	150878	489743	0.521	1.565 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 13:53
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:18:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.218	7.046	54867	489743	0.205	1.726 #
43)	L9 AR-1268-3	0.000	7.269	0	302276	N.D.	1.240 #
44)	L9 AR-1268-4	0.000	7.605	0	335092	N.D.	3.118 #
45)	L9 AR-1268-5	9.216	7.881	414318	91394	0.559	0.116 #

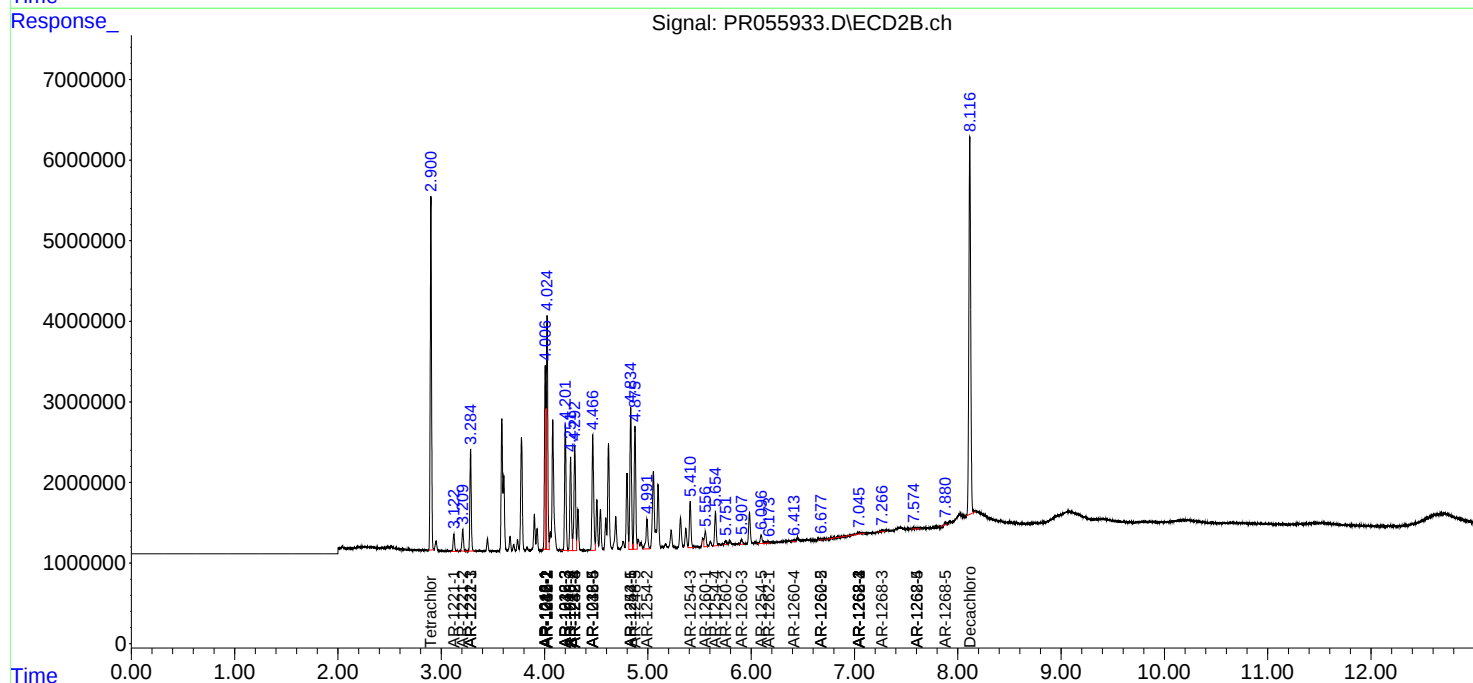
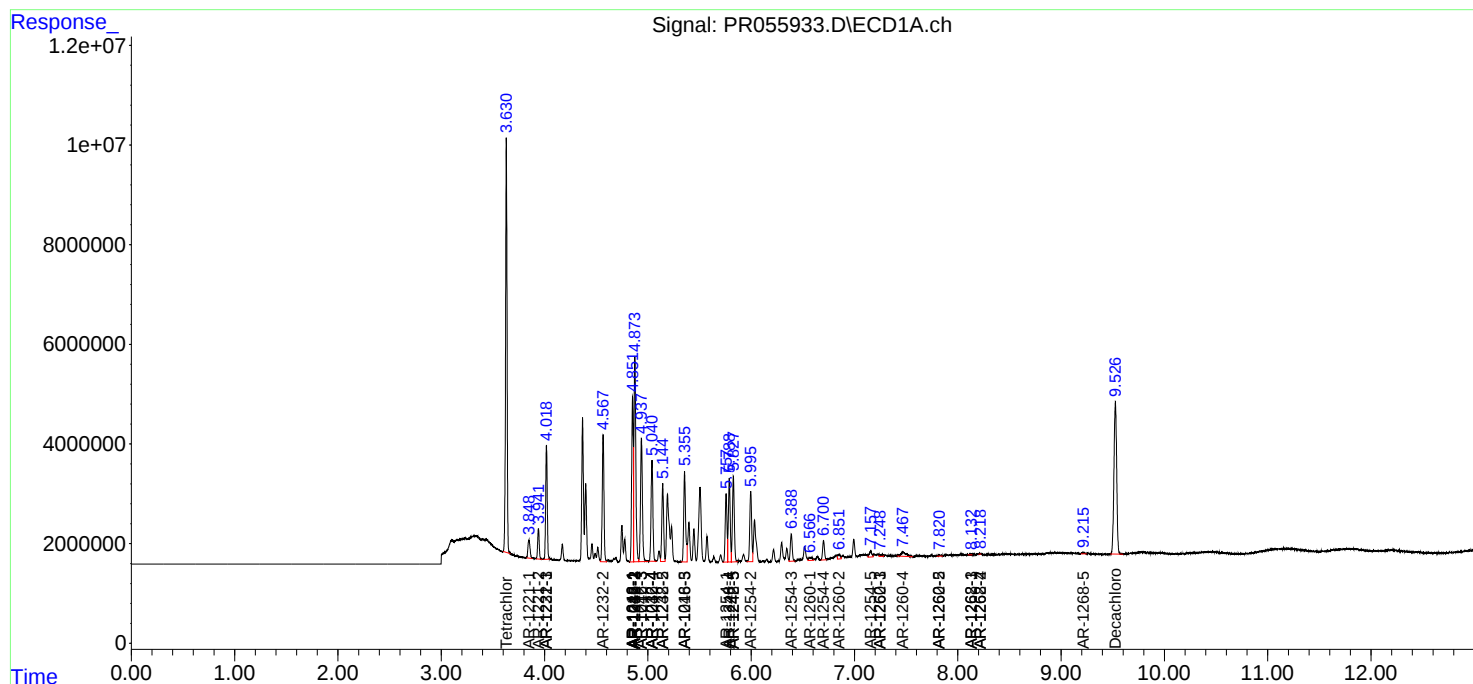
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

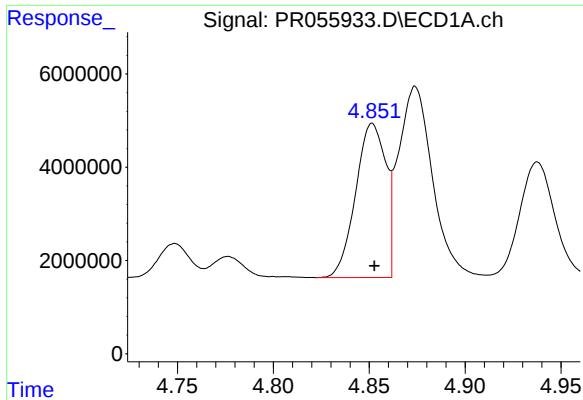
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 13:53
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:18:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

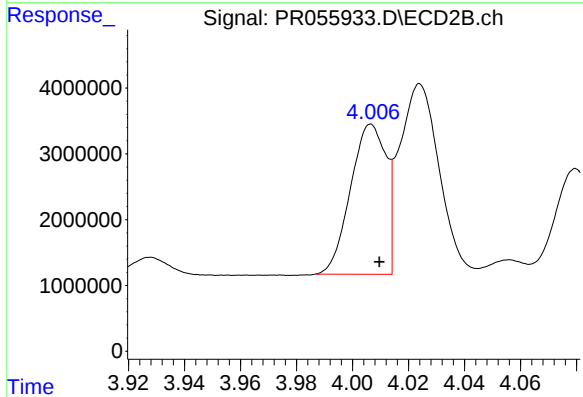




#3 AR-1016-1

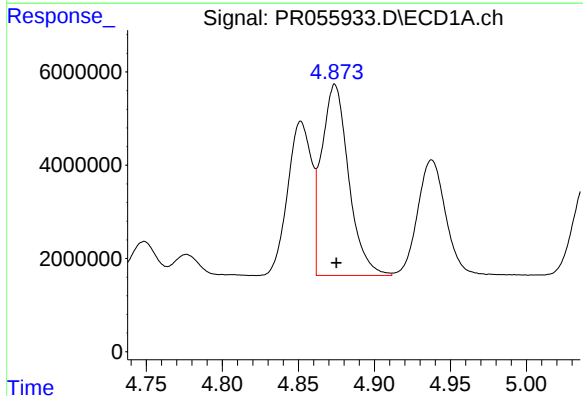
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 36181550
Conc: 292.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



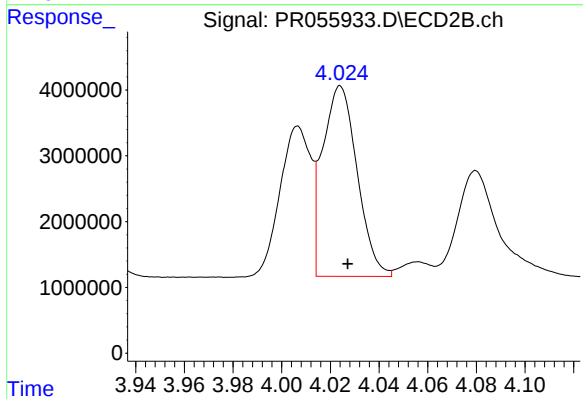
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 19999650
Conc: 272.45 ng/ml



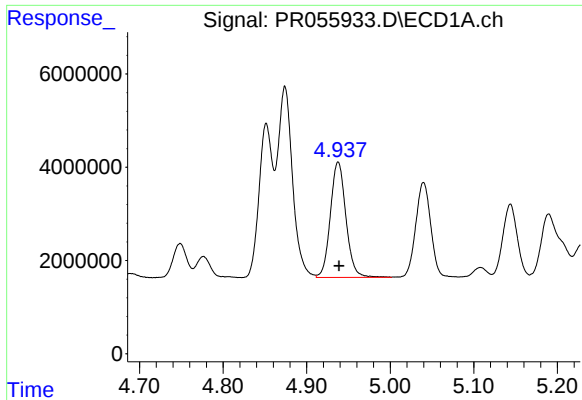
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 50723140
Conc: 290.07 ng/ml



#4 AR-1016-2

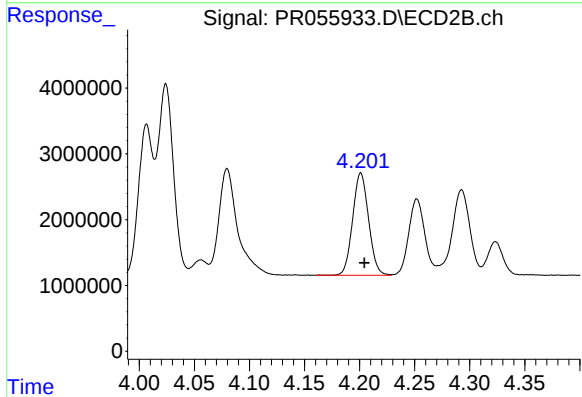
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 28577510
Conc: 280.59 ng/ml



#5 AR-1016-3

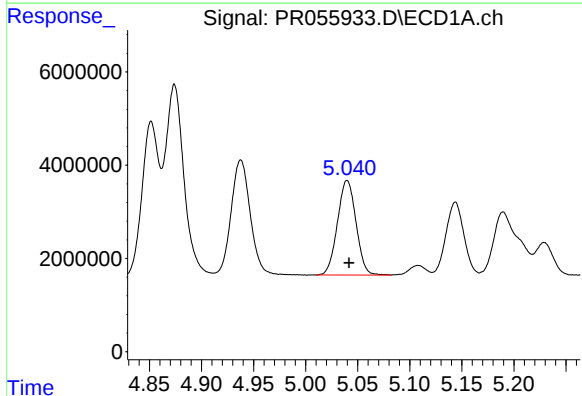
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 31936176
Conc: 297.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



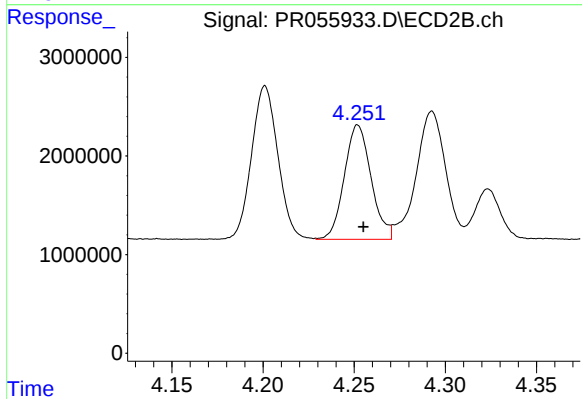
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15629314
Conc: 283.75 ng/ml



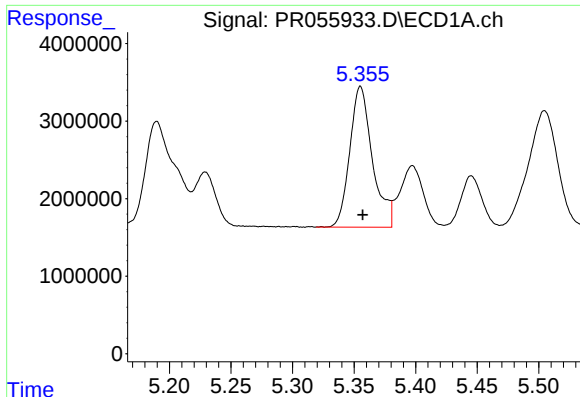
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 25146692
Conc: 292.80 ng/ml



#6 AR-1016-4

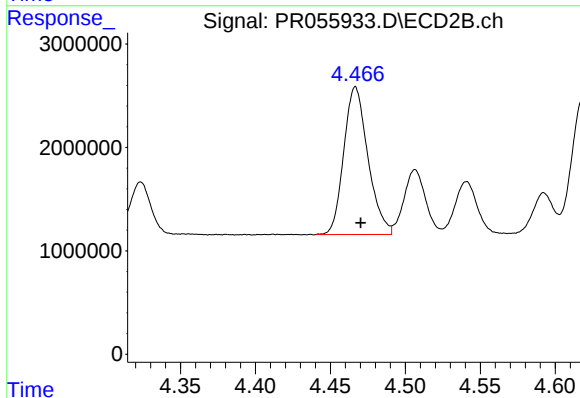
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 11837820
Conc: 285.52 ng/ml



#7 AR-1016-5

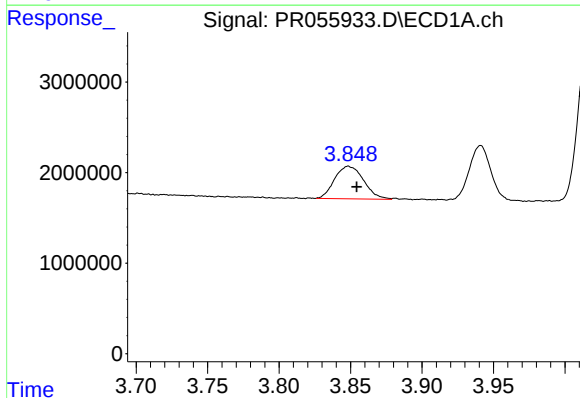
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 23218812
Conc: 296.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



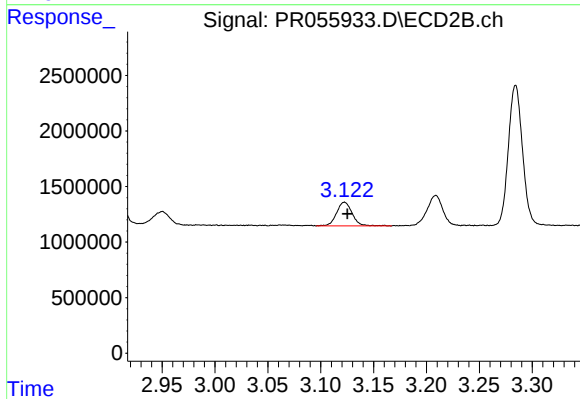
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 16035355
Conc: 291.74 ng/ml



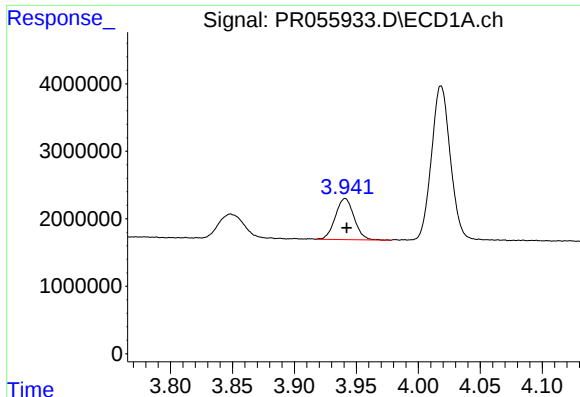
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 5106035
Conc: 97.32 ng/ml



#8 AR-1221-1

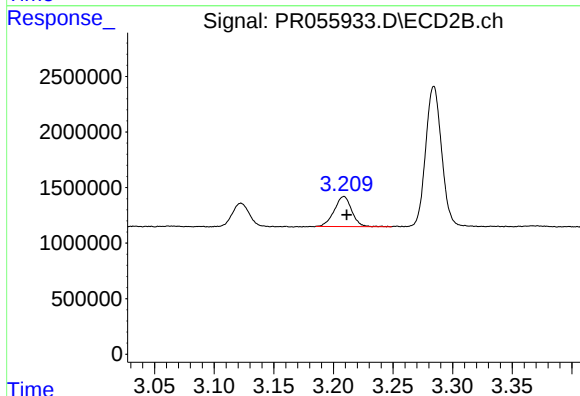
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2196299
Conc: 89.82 ng/ml



#9 AR-1221-2

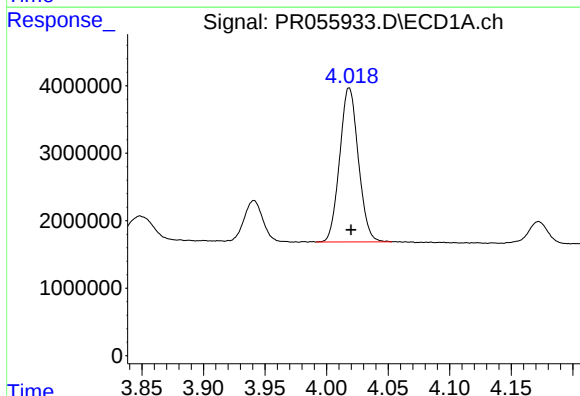
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 6413656
Conc: 177.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



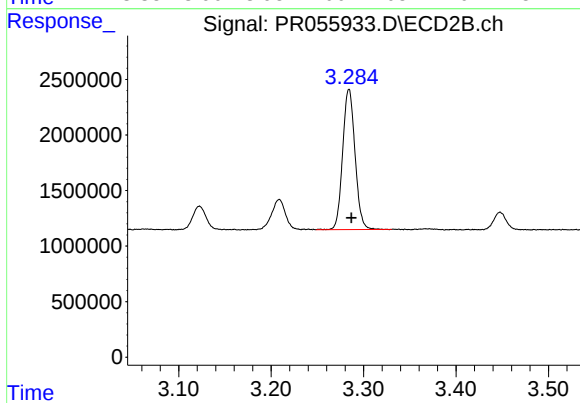
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 2749517
Conc: 161.77 ng/ml



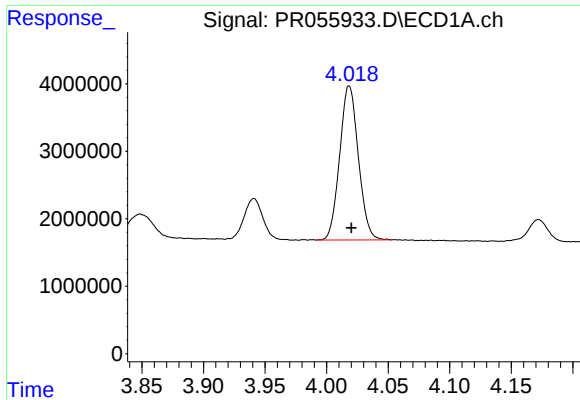
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 24127393
Conc: 209.34 ng/ml



#10 AR-1221-3

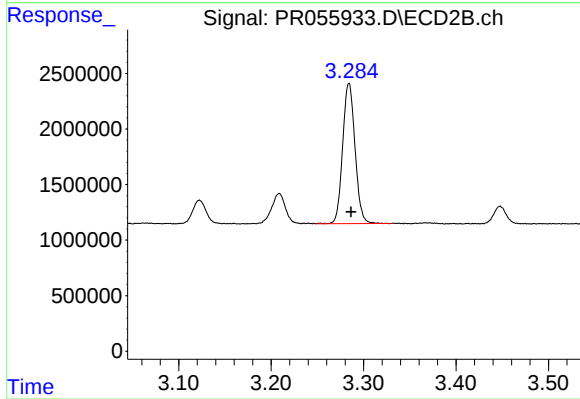
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 11725398
Conc: 203.22 ng/ml



#11 AR-1232-1

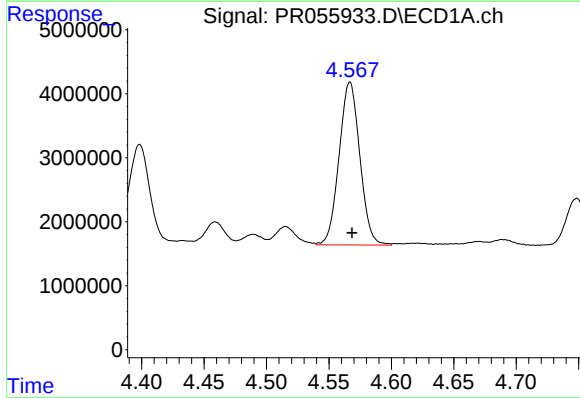
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 24127393
Conc: 241.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



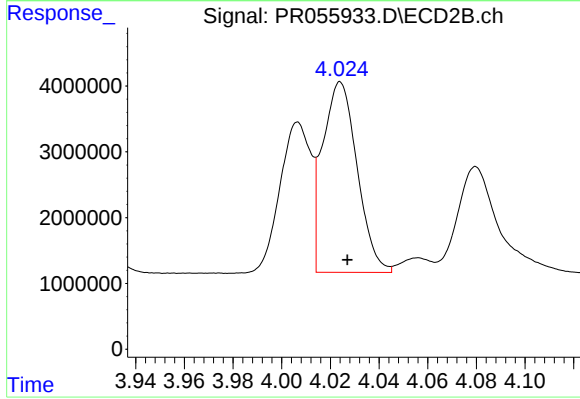
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 11725398
Conc: 237.54 ng/ml



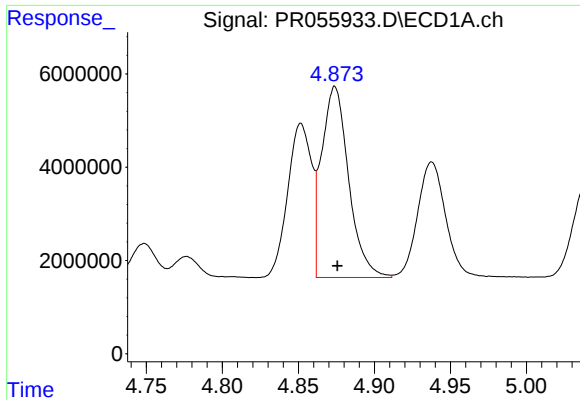
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 29468115
Conc: 613.13 ng/ml



#12 AR-1232-2

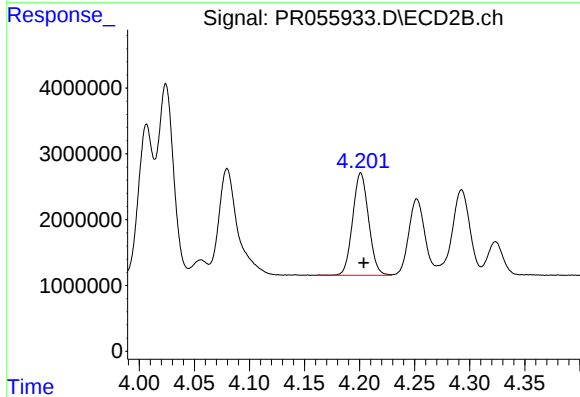
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 28577510
Conc: 616.20 ng/ml



#13 AR-1232-3

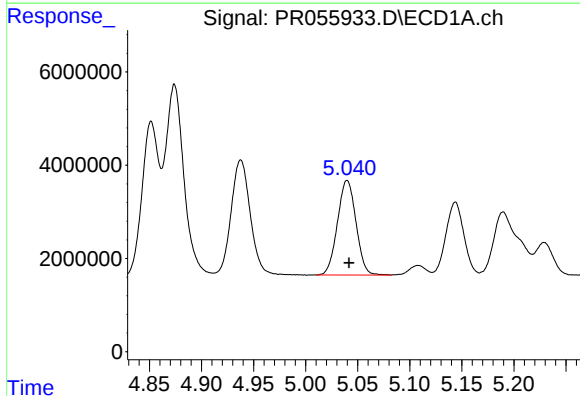
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 50723140
Conc: 614.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



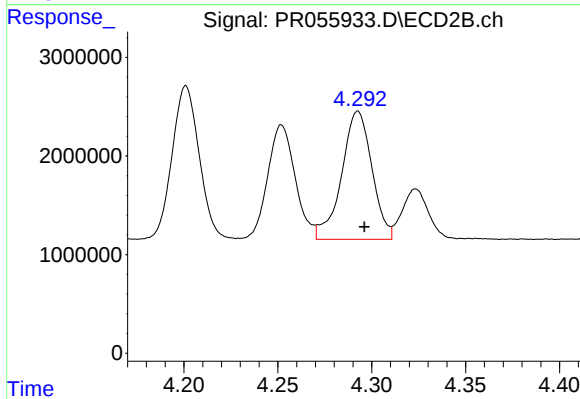
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15629314
Conc: 645.52 ng/ml



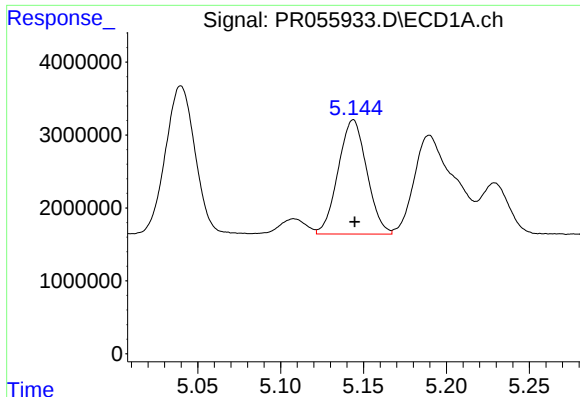
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 25146692
Conc: 628.55 ng/ml



#14 AR-1232-4

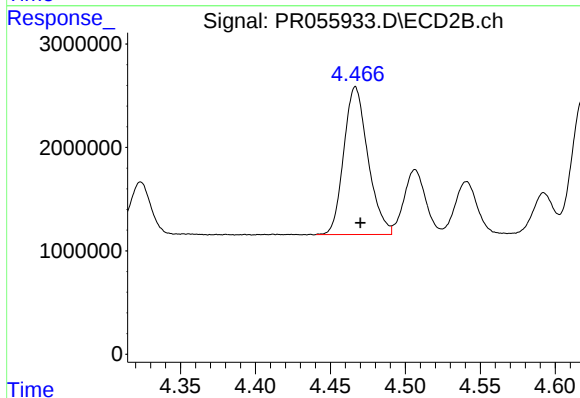
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 14615244
Conc: 705.31 ng/ml



#15 AR-1232-5

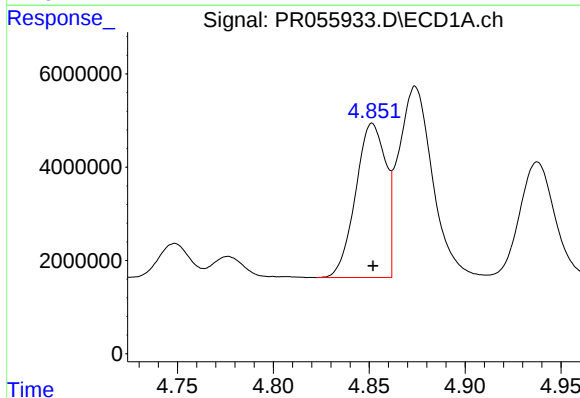
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 18853022
Conc: 655.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



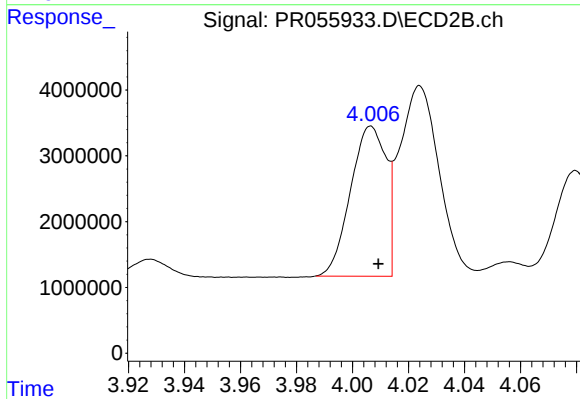
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 16035355
Conc: 695.62 ng/ml



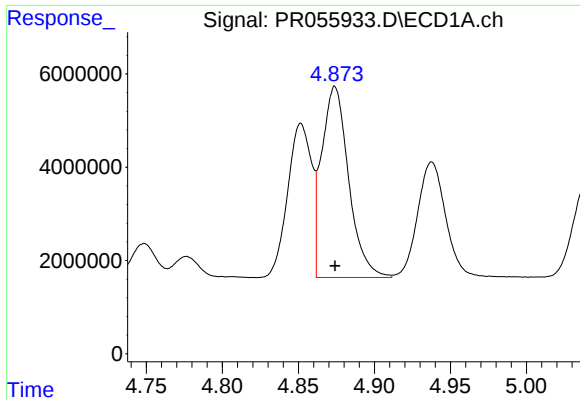
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 36181550
Conc: 333.92 ng/ml



#16 AR-1242-1

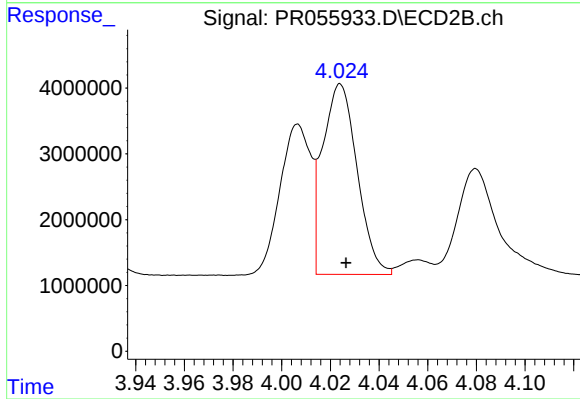
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 19999650
Conc: 330.79 ng/ml



#17 AR-1242-2

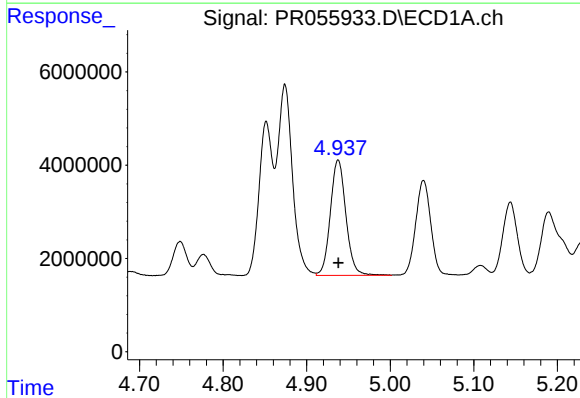
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 50723140
Conc: 335.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



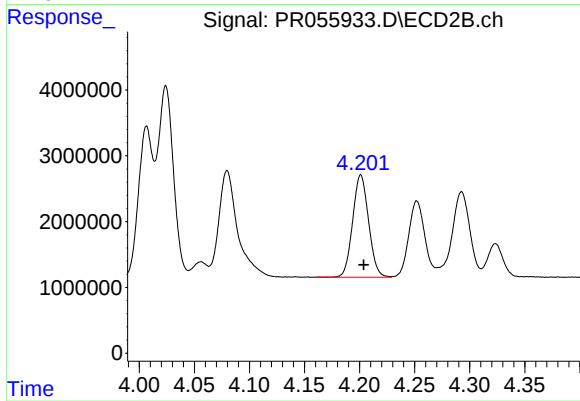
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 28577510
Conc: 338.65 ng/ml



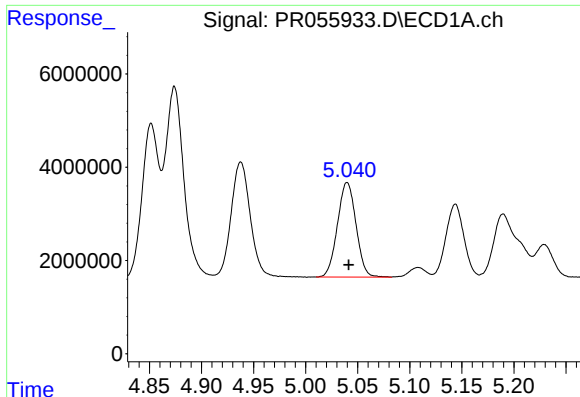
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 31936176
Conc: 339.59 ng/ml



#18 AR-1242-3

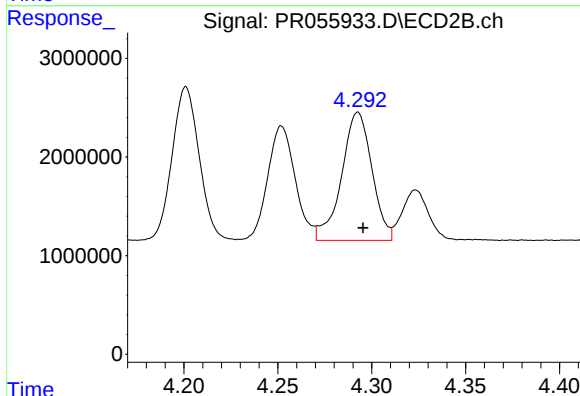
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15629314
Conc: 344.62 ng/ml



#19 AR-1242-4

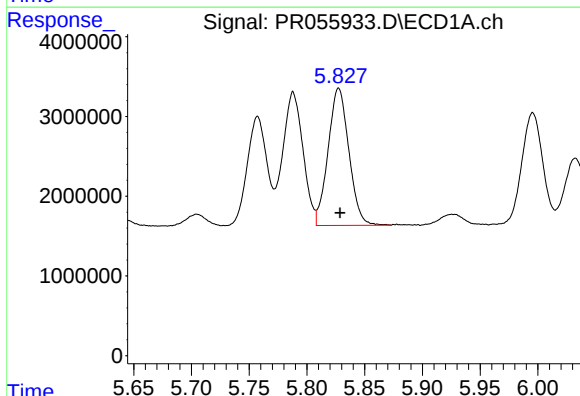
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 25146692
Conc: 337.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



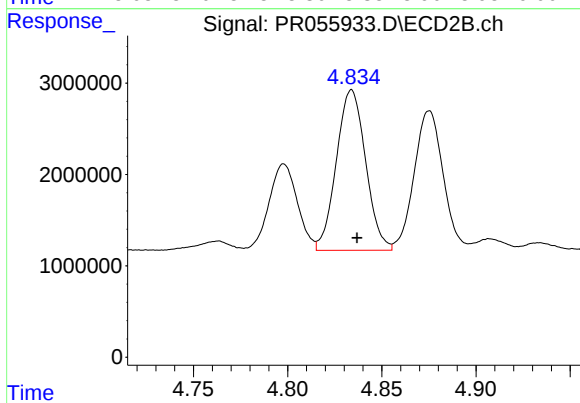
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 14615244
Conc: 345.84 ng/ml



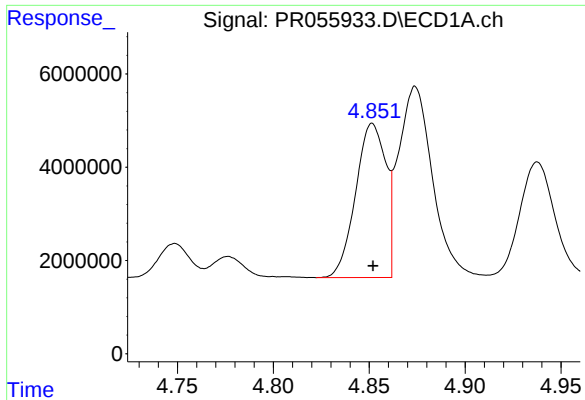
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 21598307
Conc: 334.22 ng/ml



#20 AR-1242-5

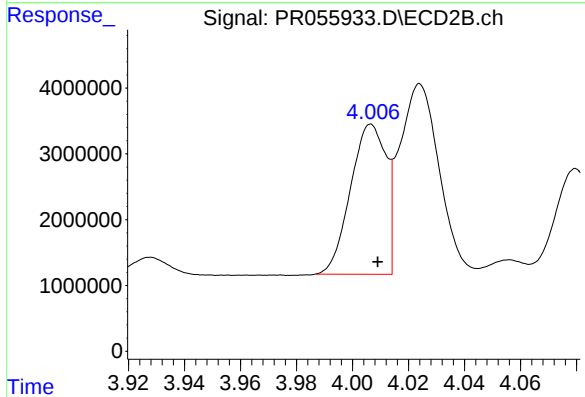
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 18990176
Conc: 347.57 ng/ml



#21 AR-1248-1

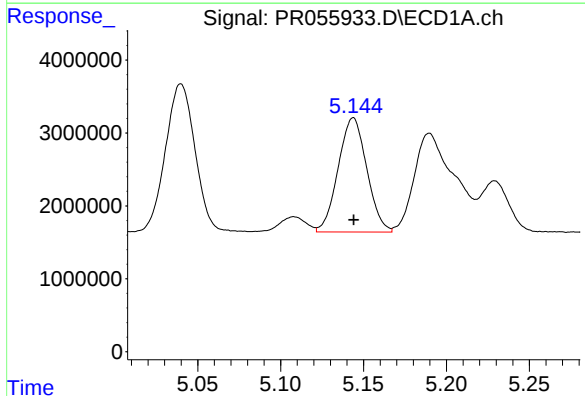
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 36181550
Conc: 448.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



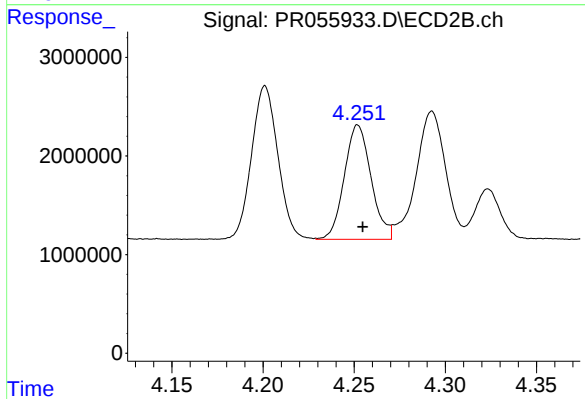
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 19999650
Conc: 441.41 ng/ml



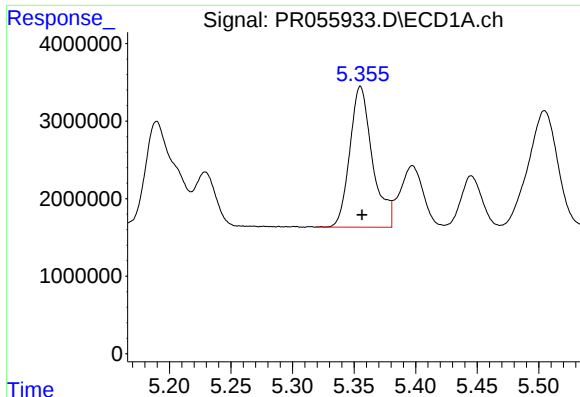
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 18853022
Conc: 191.04 ng/ml



#22 AR-1248-2

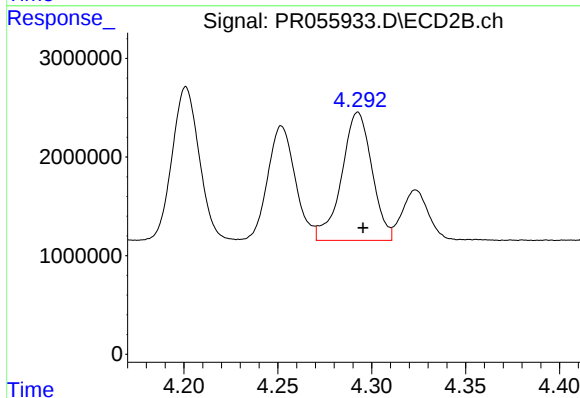
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 11837820
Conc: 195.02 ng/ml



#23 AR-1248-3

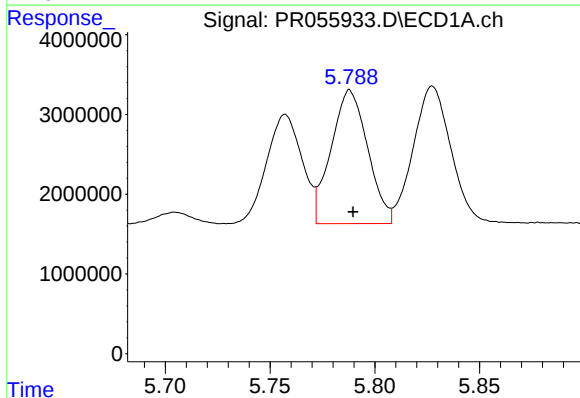
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 23218812
Conc: 209.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



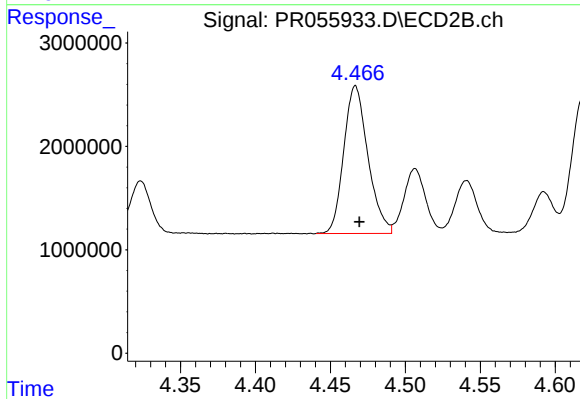
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 14615244
Conc: 235.16 ng/ml



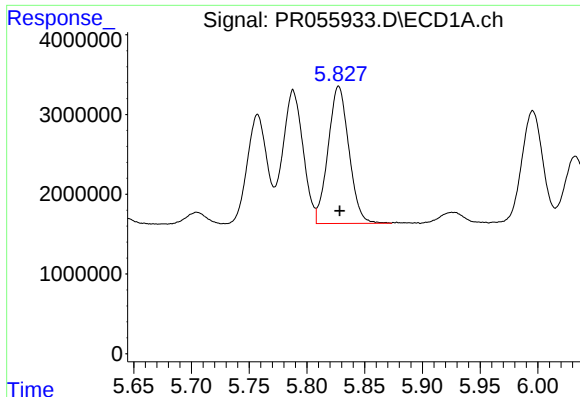
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 20395256
Conc: 186.57 ng/ml



#24 AR-1248-4

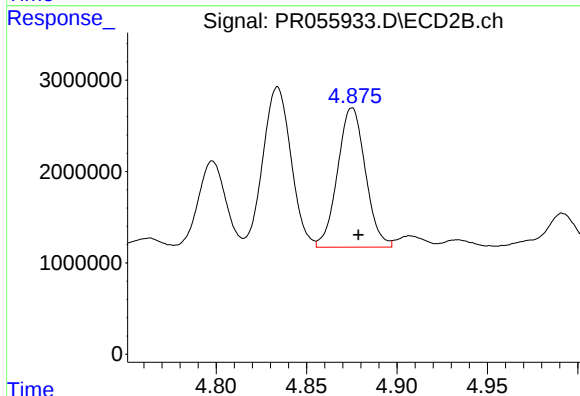
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 16035355
Conc: 213.70 ng/ml



#25 AR-1248-5

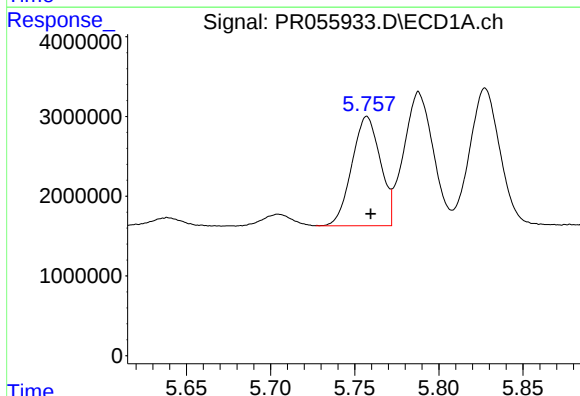
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 21598307
Conc: 201.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



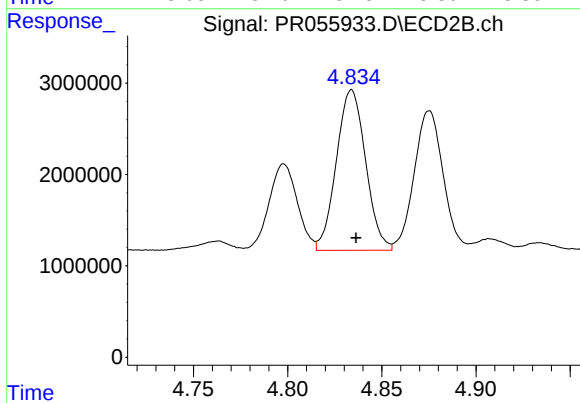
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 16355946
Conc: 212.43 ng/ml



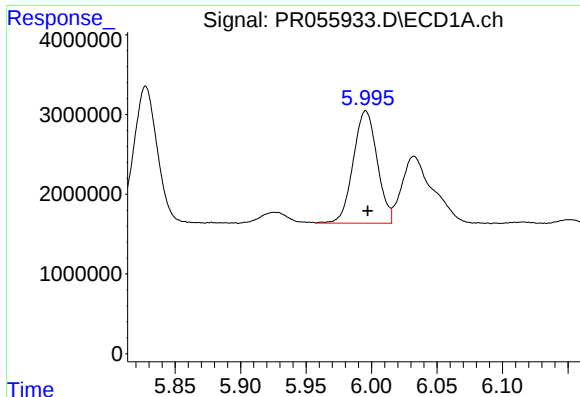
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 16150006
Conc: 148.59 ng/ml



#26 AR-1254-1

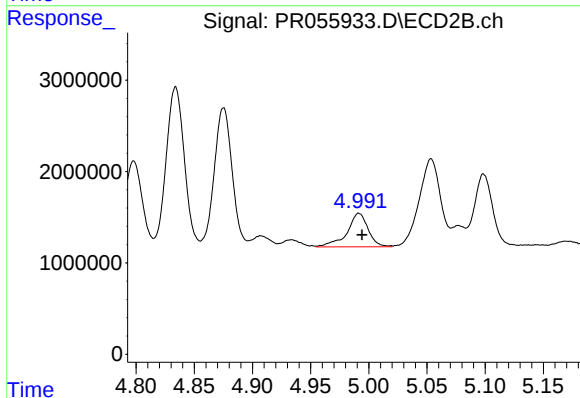
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 18990176
Conc: 168.32 ng/ml



#27 AR-1254-2

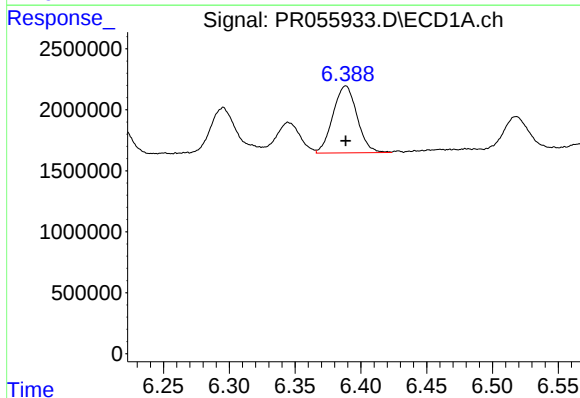
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 17938266
Conc: 112.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



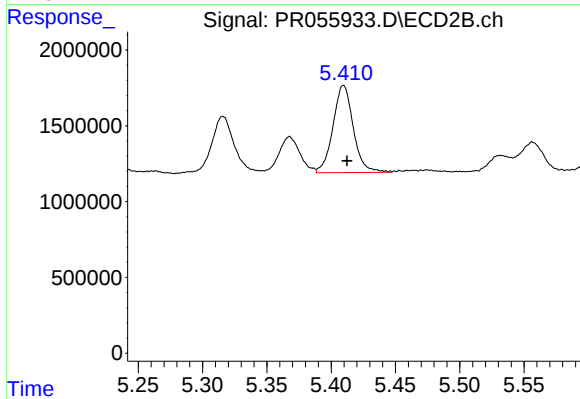
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4647678
Conc: 47.73 ng/ml



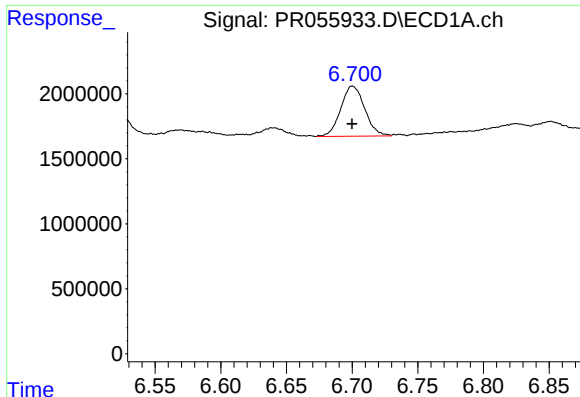
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 7001820
Conc: 43.71 ng/ml



#28 AR-1254-3

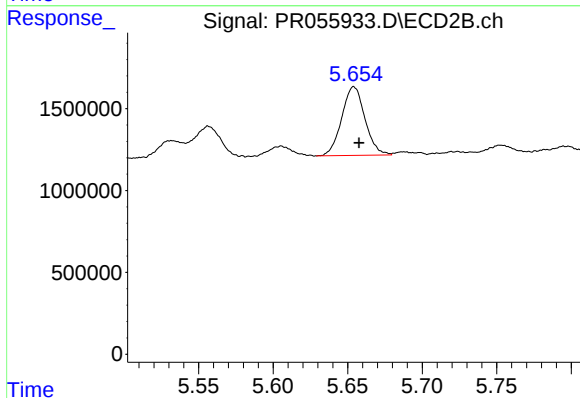
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 6316557
Conc: 39.79 ng/ml



#29 AR-1254-4

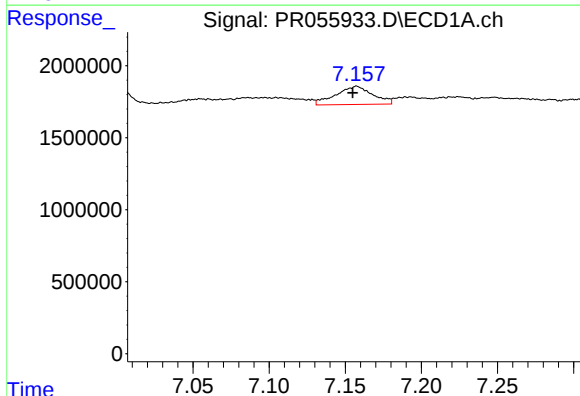
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4894591
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



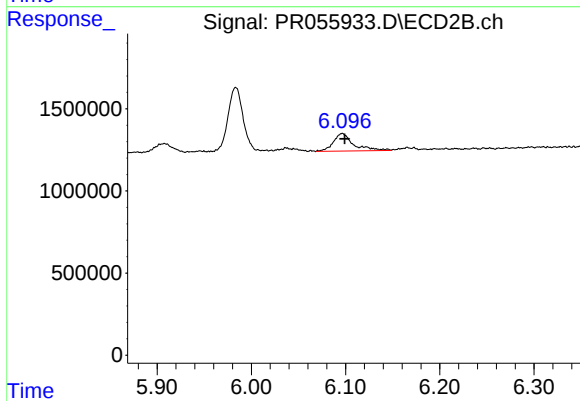
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 4545740
Conc: 44.55 ng/ml



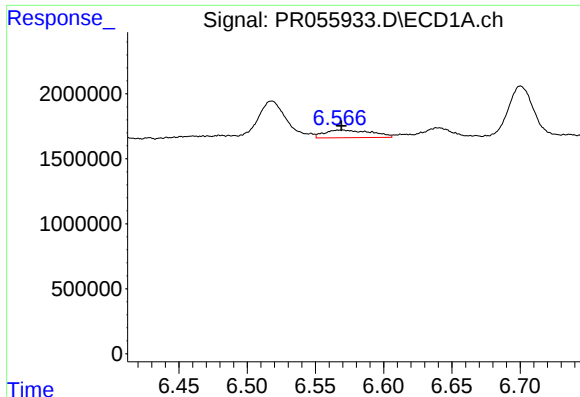
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 2147232
Conc: 17.78 ng/ml



#30 AR-1254-5

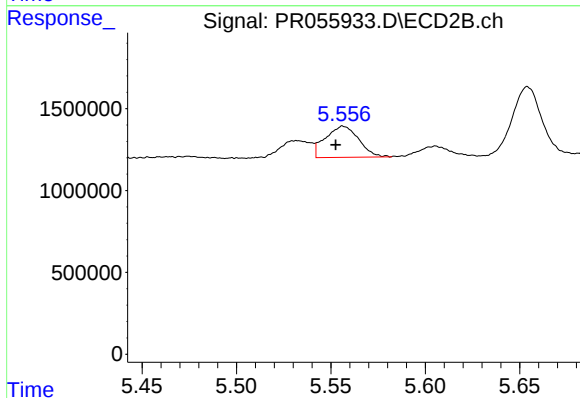
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1599539
Conc: 11.12 ng/ml



#31 AR-1260-1

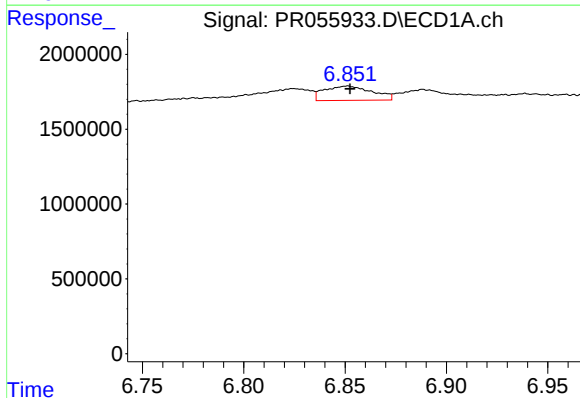
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1400230
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



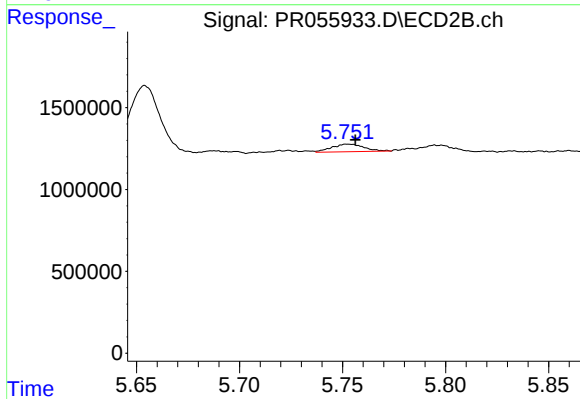
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 2329503
Conc: 21.74 ng/ml



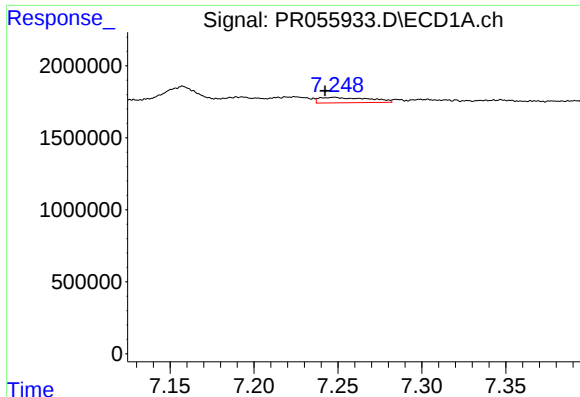
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 1581072
Conc: 12.14 ng/ml



#32 AR-1260-2

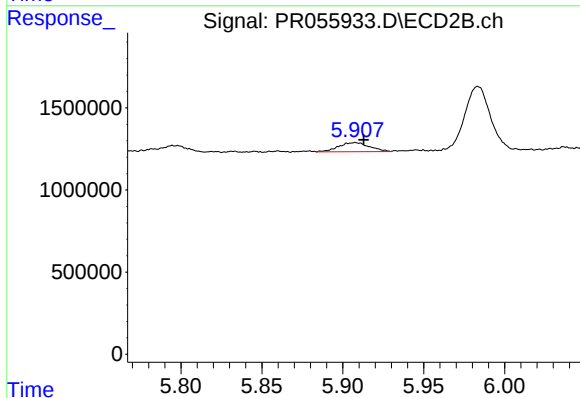
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 499225
Conc: 3.86 ng/ml



#33 AR-1260-3

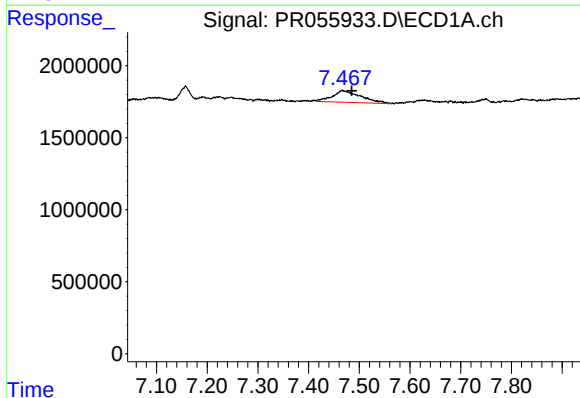
R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 767505
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



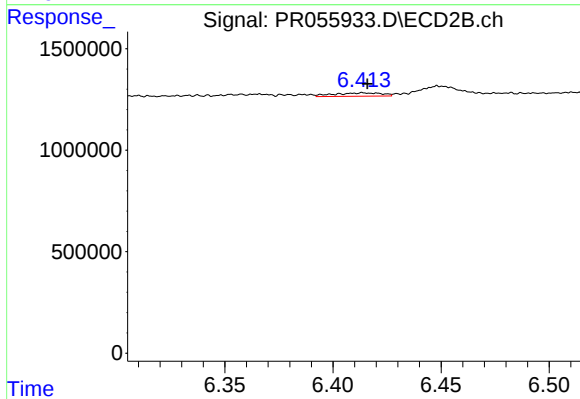
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 744068
Conc: 6.07 ng/ml



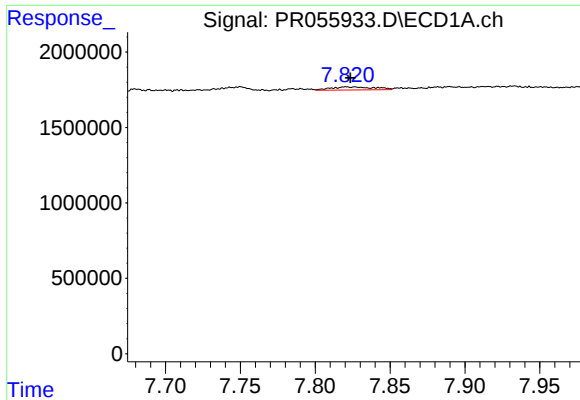
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 3185495
Conc: 29.27 ng/ml



#34 AR-1260-4

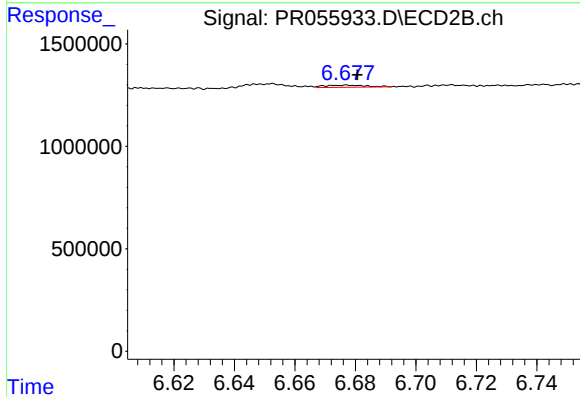
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 256240
Conc: 2.49 ng/ml



#35 AR-1260-5

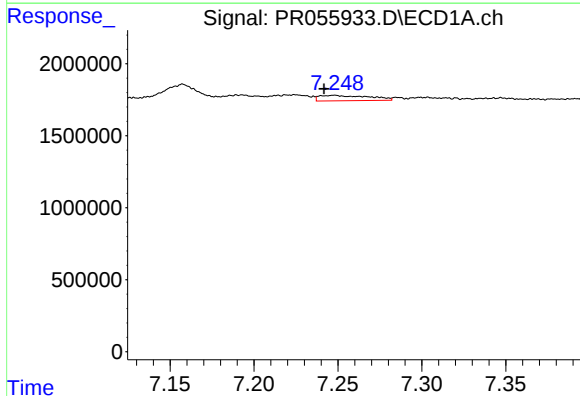
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 401840
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



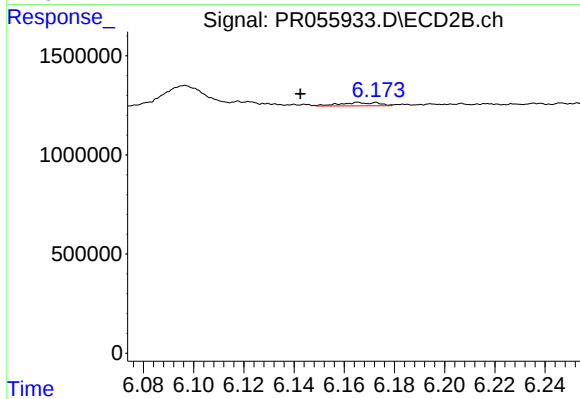
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 98123
Conc: 0.41 ng/ml



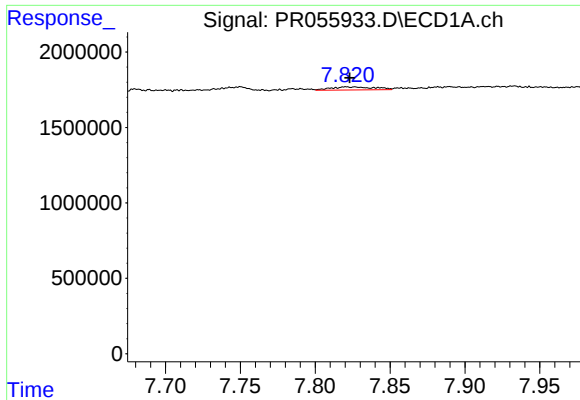
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 767505
Conc: 5.39 ng/ml



#36 AR-1262-1

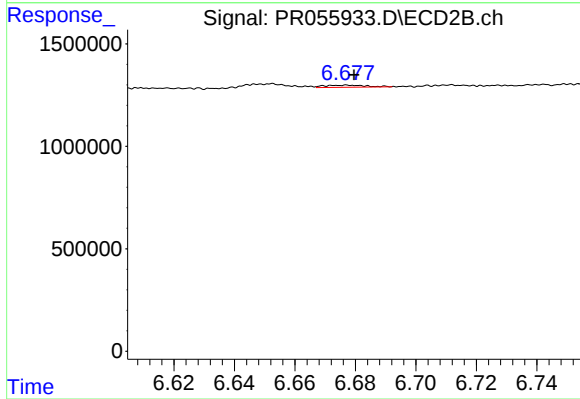
R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 180035
Conc: 1.25 ng/ml



#37 AR-1262-2

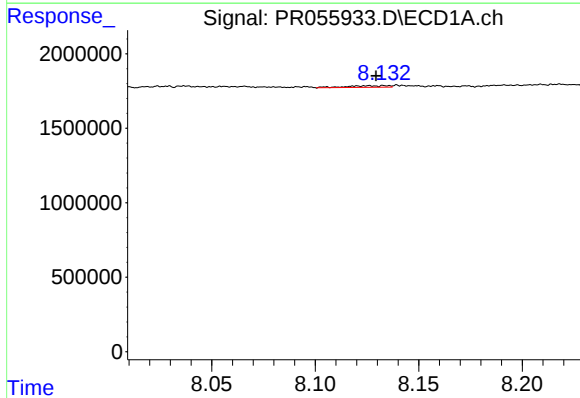
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 401840
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



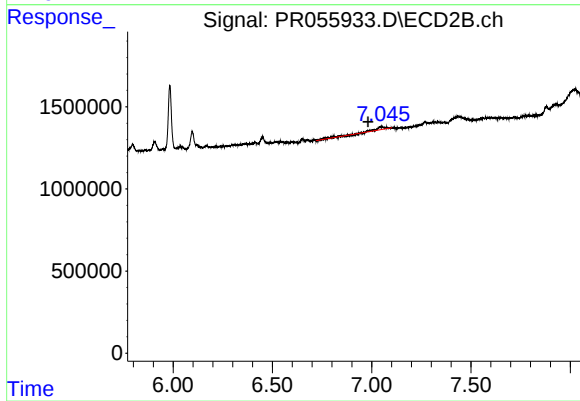
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 98123
Conc: 0.37 ng/ml



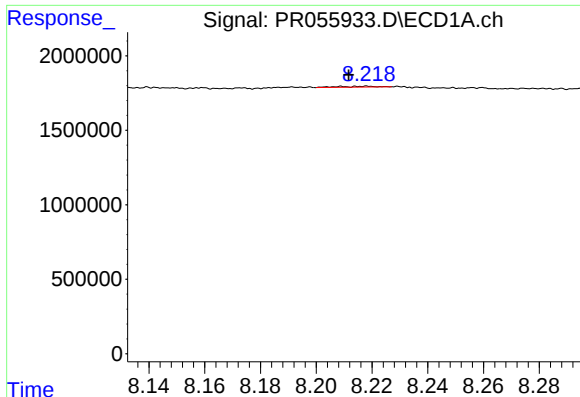
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 150878
Conc: 0.89 ng/ml



#38 AR-1262-3

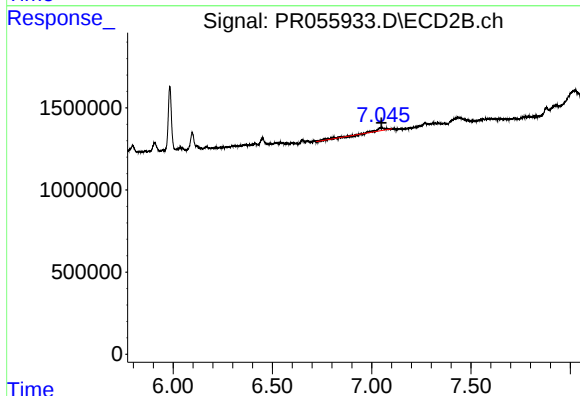
R.T.: 7.046 min
Delta R.T.: 0.064 min
Response: 489743
Conc: 4.72 ng/ml



#39 AR-1262-4

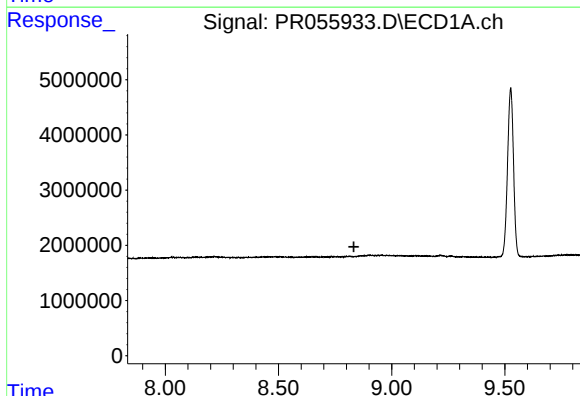
R.T.: 8.218 min
Delta R.T.: 0.007 min
Response: 54867
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



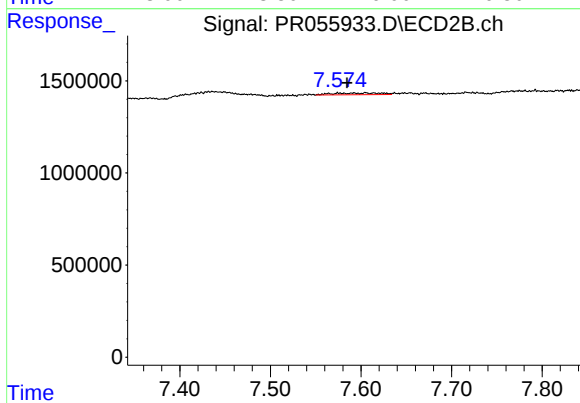
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 489743
Conc: 2.50 ng/ml



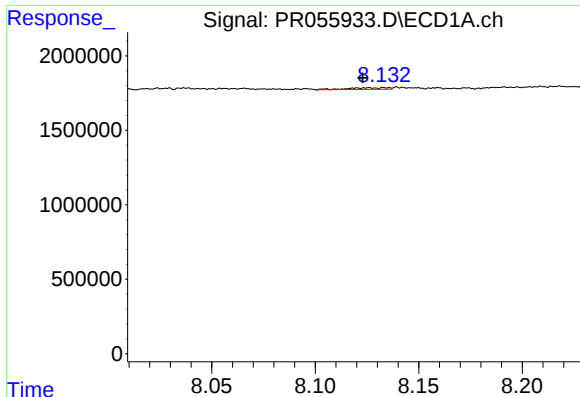
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

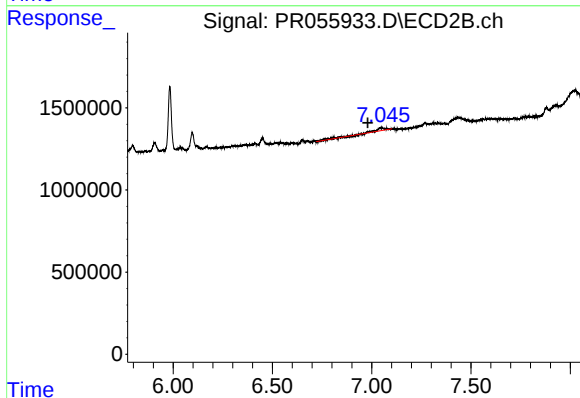
R.T.: 7.605 min
Delta R.T.: 0.021 min
Response: 335092
Conc: 3.57 ng/ml



#41 AR-1268-1

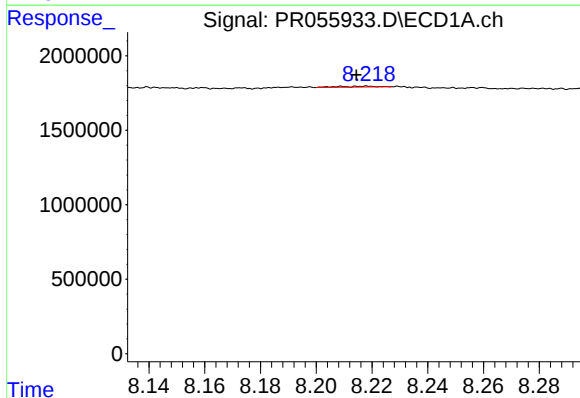
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 150878
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



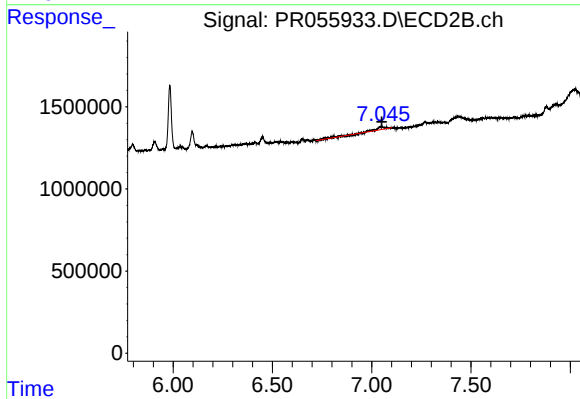
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.065 min
Response: 489743
Conc: 1.57 ng/ml



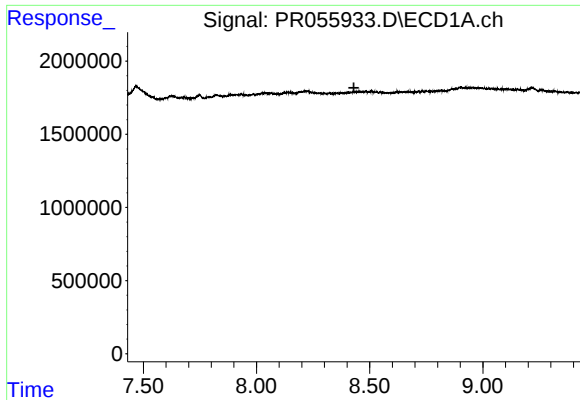
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: 0.004 min
Response: 54867
Conc: 0.20 ng/ml



#42 AR-1268-2

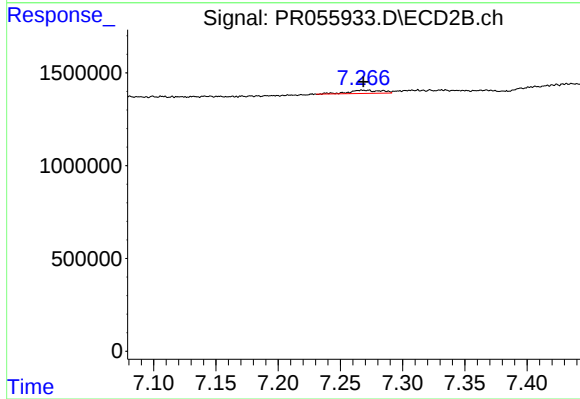
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 489743
Conc: 1.73 ng/ml



#43 AR-1268-3

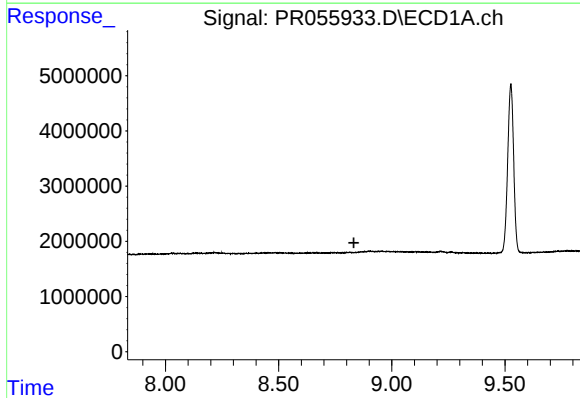
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



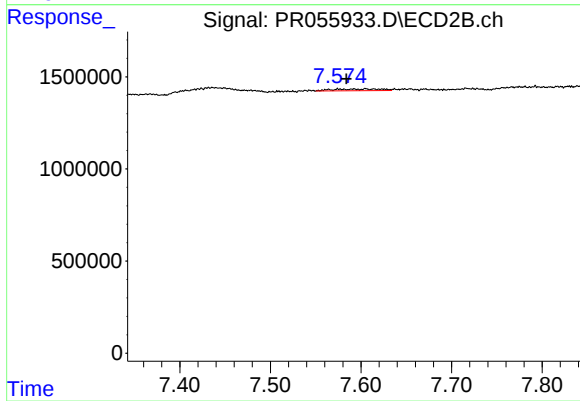
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 302276
Conc: 1.24 ng/ml



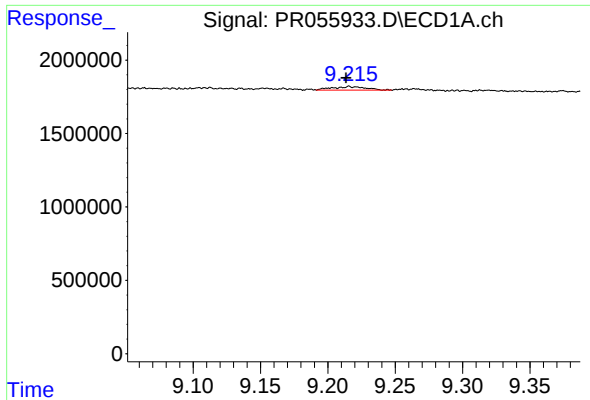
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

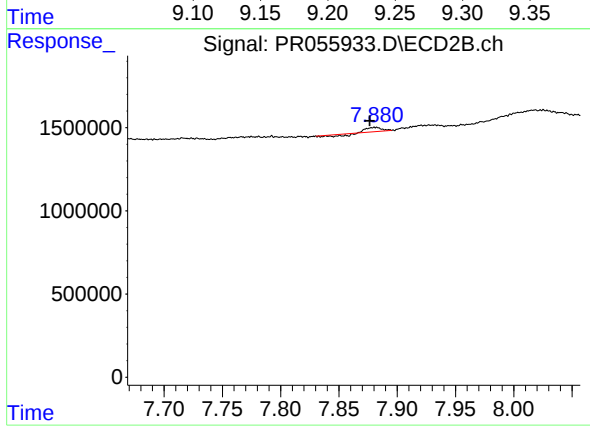
R.T.: 7.605 min
Delta R.T.: 0.022 min
Response: 335092
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 414318
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 91394
Conc: 0.12 ng/ml