

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:17:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.905	234.6E6	110.9E6	54.989	55.253
2)	SA Decachlor...	9.530	8.123	86316881	86563254	48.546	47.587
Target Compounds							
3)	L1 AR-1016-1	4.854	4.012	35174344	21562938	303.766	332.957
4)	L1 AR-1016-2	4.876	4.029	43902715	21176143	267.511	231.851
5)	L1 AR-1016-3	4.940	4.207	20967045	14510812	212.005	284.578 #
6)	L1 AR-1016-4	5.042	4.257	22738352	28714061	287.052	755.789 #
7)	L1 AR-1016-5	5.358	4.472	49701439	35108971	687.408	711.726
8)	L2 AR-1221-1	3.848	3.126	1009876	320477	20.435	14.043 #
9)	L2 AR-1221-2	3.944	3.205	3474491	1537054	95.904	89.646
10)	L2 AR-1221-3	4.022	3.289	3666441	1770221	34.817	33.810
11)	L3 AR-1232-1	4.022	3.289	3666441	1770221	42.273	41.030
12)	L3 AR-1232-2	4.570	4.029	18442819	21176143	429.705	526.726
13)	L3 AR-1232-3	4.876	4.207	43902715	14510812	599.916	671.953
14)	L3 AR-1232-4	5.042	4.298	22738352	28848669	658.777	1571.251 #
15)	L3 AR-1232-5	5.147	4.472	44469783	35108971	1782.394	1697.918
16)	L4 AR-1242-1	4.854	4.012	35174344	21562938	373.978	402.088
17)	L4 AR-1242-2	4.876	4.029	43902715	21176143	324.078	283.127
18)	L4 AR-1242-3	4.940	4.207	20967045	14510812	263.175	357.478 #
19)	L4 AR-1242-4	5.042	4.298	22738352	28848669	361.039	766.348 #
20)	L4 AR-1242-5	5.831	4.839	48702896	50897056	845.681	1028.163
21)	L5 AR-1248-1	4.854	4.012	35174344	21562938	483.867	529.853
22)	L5 AR-1248-2	5.147	4.257	44469783	28714061	500.140	518.804
23)	L5 AR-1248-3	5.358	4.298	49701439	28848669	499.456	512.988
24)	L5 AR-1248-4	5.791	4.472	48103178	35108971	492.215	517.371
25)	L5 AR-1248-5	5.831	4.880	48702896	36823961	498.853	516.329
26)	L6 AR-1254-1	5.760	4.839	39102026	50897056	381.797	465.808
27)	L6 AR-1254-2	5.998	4.997	46914817	15726118	319.146	162.408 #
28)	L6 AR-1254-3	6.391	5.415	24834545	24190170	169.510	158.809
29)	L6 AR-1254-4	6.703	5.660	16733980	16641304	161.418	168.887
30)	L6 AR-1254-5	7.159	6.102	4107493	5339167	37.881	39.407
31)	L7 AR-1260-1	6.572	5.563	3192197	13207208	29.486	131.079 #
32)	L7 AR-1260-2	6.854	5.759	2065025	2622667	16.689	21.451 #
33)	L7 AR-1260-3	7.220f	5.912	594340	3465962	6.584	30.647 #
34)	L7 AR-1260-4	7.467f	6.418	2042672	484069	19.896	5.058 #
35)	L7 AR-1260-5	7.829	6.684	909754	519911	4.680	2.315 #
36)	L8 AR-1262-1	7.220f	6.174f	594340	701767	4.781	5.218
37)	L8 AR-1262-2	7.829	6.418	909754	484069	4.263	3.967
38)	L8 AR-1262-3	8.142	6.985	1298388	686655	8.806	7.134
39)	L8 AR-1262-4	8.216	7.051	897842	785327	14.287	4.316 #
40)	L8 AR-1262-5	0.000	7.591	0	283550	N.D.	3.309 #
41)	L9 AR-1268-1	8.142	6.985	1298388	686655	5.207	2.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 16:17:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

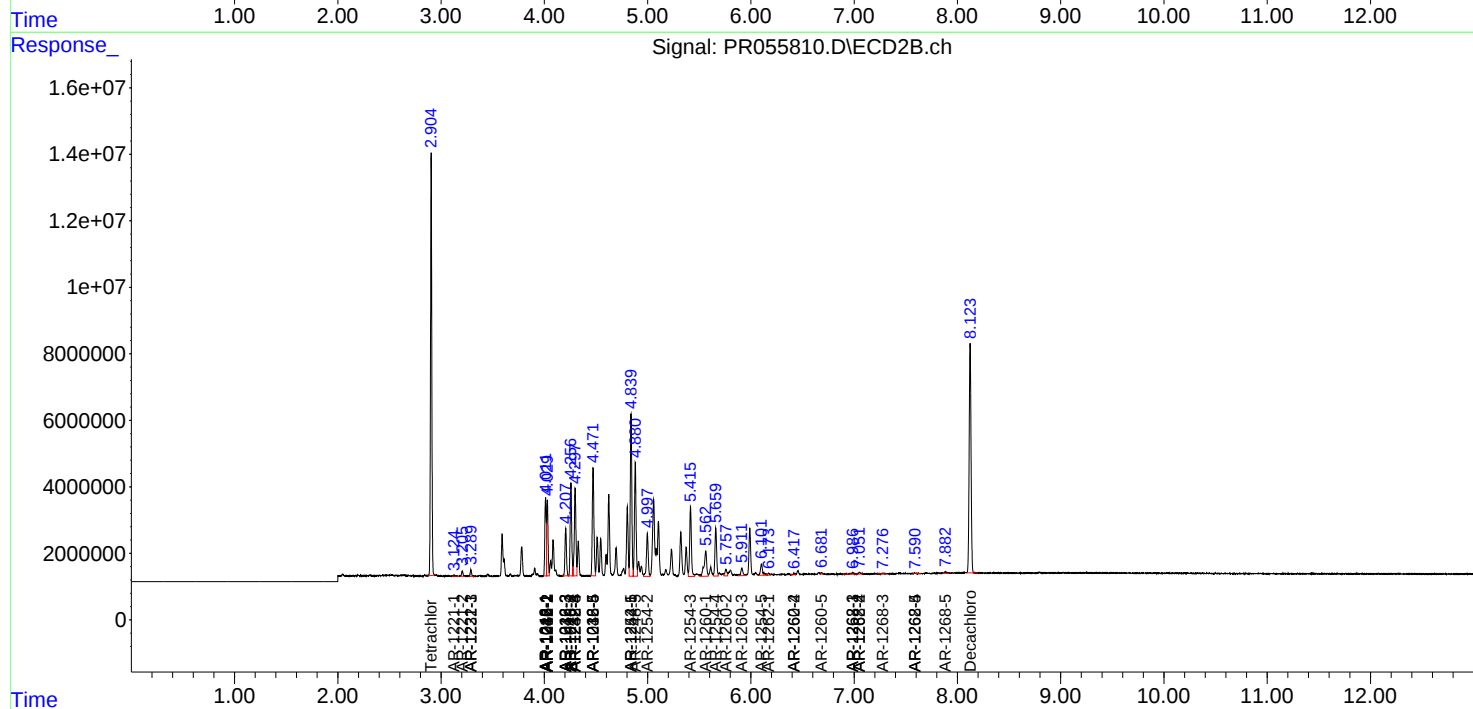
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

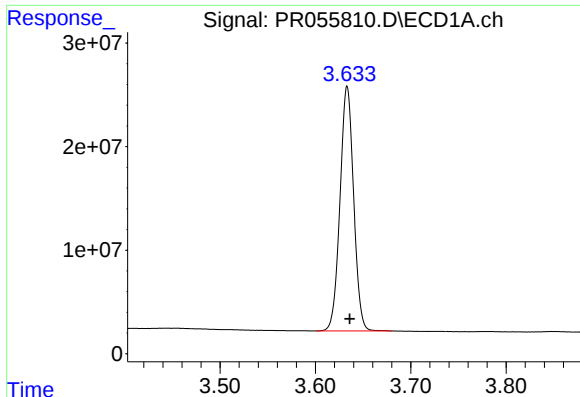
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.051	897842	785327	3.932	3.070
43) L9	AR-1268-3	8.413f	7.276	761272	257495	3.953	1.196 #
44) L9	AR-1268-4	0.000	7.591	0	283550	N.D.	2.984 #
45) L9	AR-1268-5	9.223	7.883	690103	649420	1.129	0.953

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

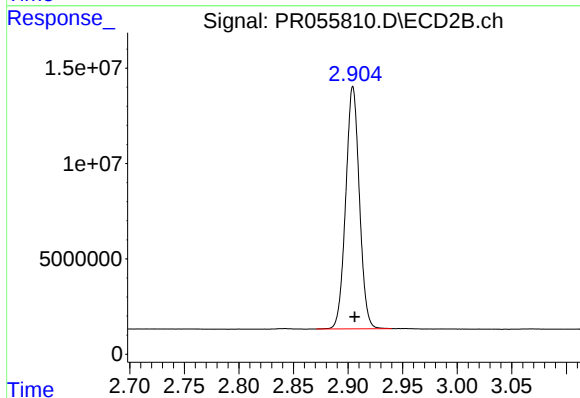




#1 Tetrachloro-m-xylene

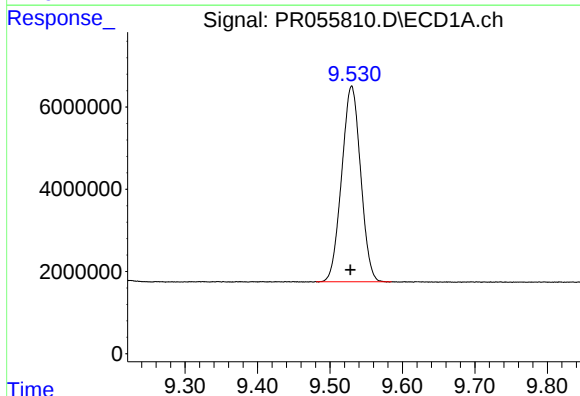
R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 234639090
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



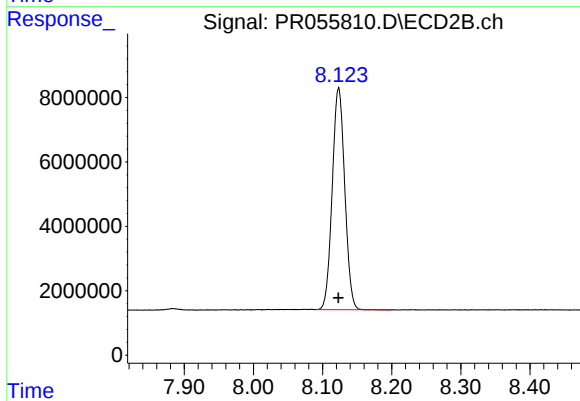
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.002 min
Response: 110937603
Conc: 55.25 ng/ml



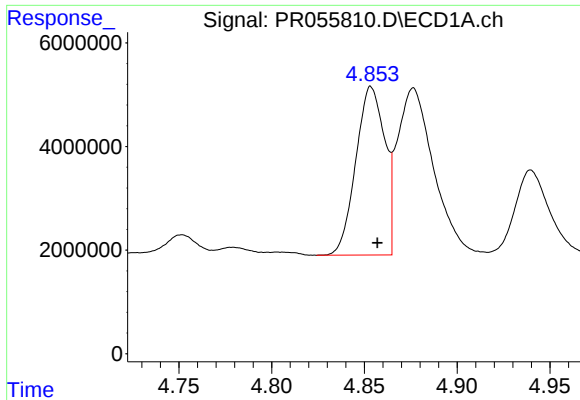
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: 0.001 min
Response: 86316881
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

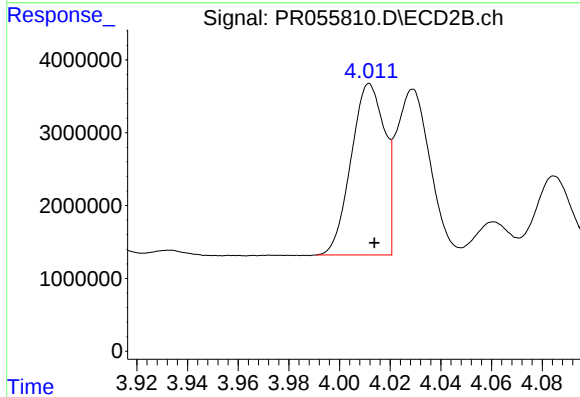
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 86563254
Conc: 47.59 ng/ml



#3 AR-1016-1

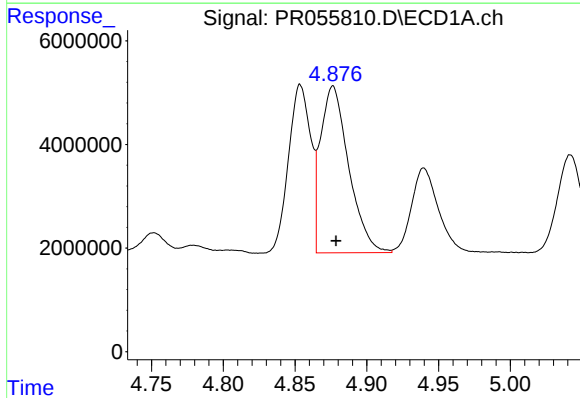
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 35174344
Conc: 303.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



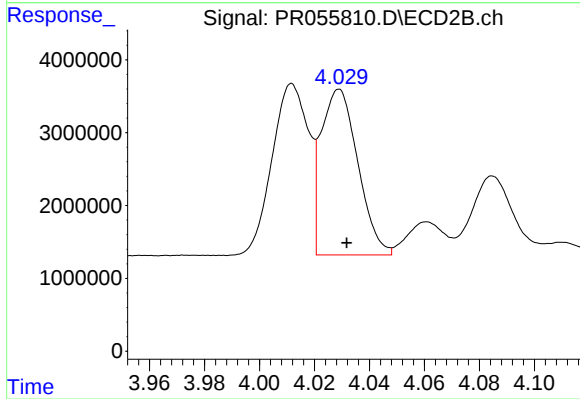
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 21562938
Conc: 332.96 ng/ml



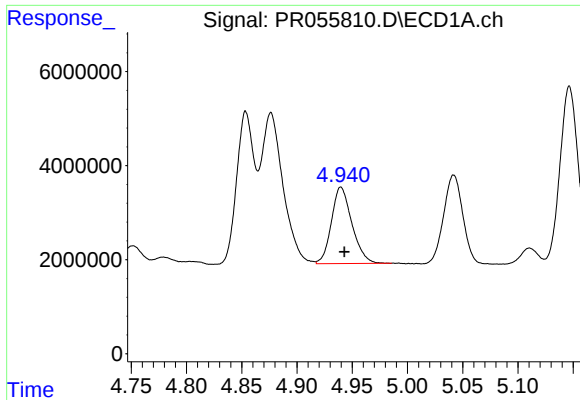
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 43902715
Conc: 267.51 ng/ml



#4 AR-1016-2

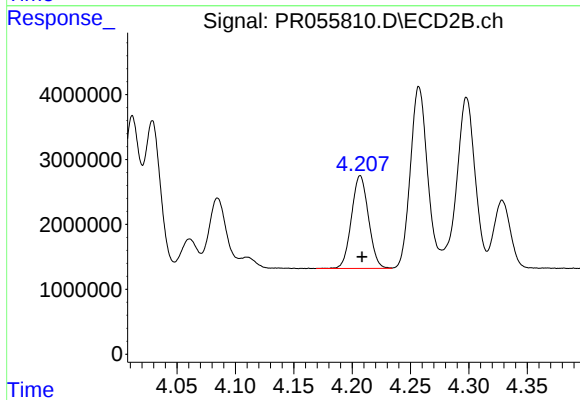
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 21176143
Conc: 231.85 ng/ml



#5 AR-1016-3

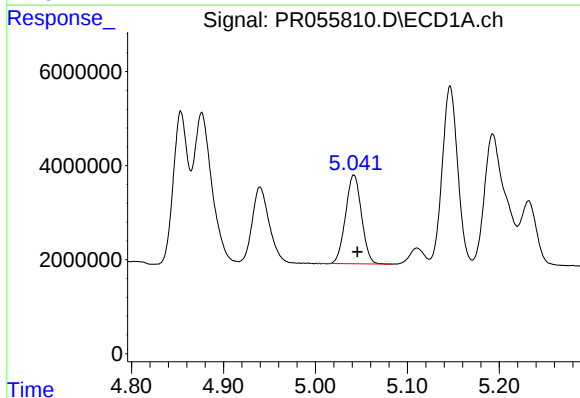
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 20967045
Conc: 212.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



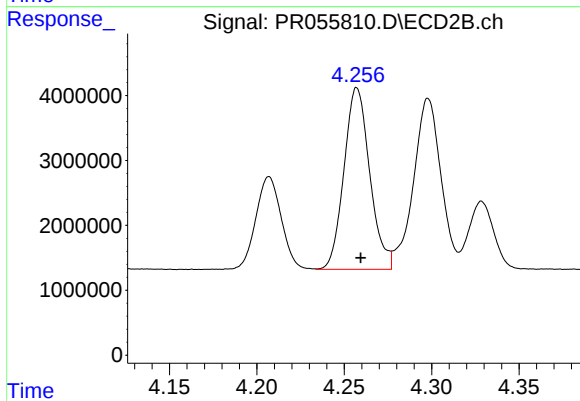
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 14510812
Conc: 284.58 ng/ml



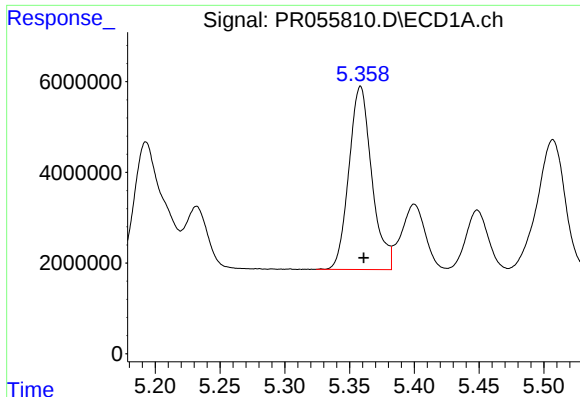
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 22738352
Conc: 287.05 ng/ml



#6 AR-1016-4

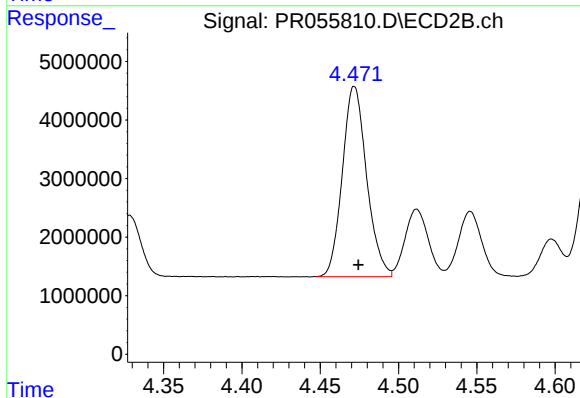
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 28714061
Conc: 755.79 ng/ml



#7 AR-1016-5

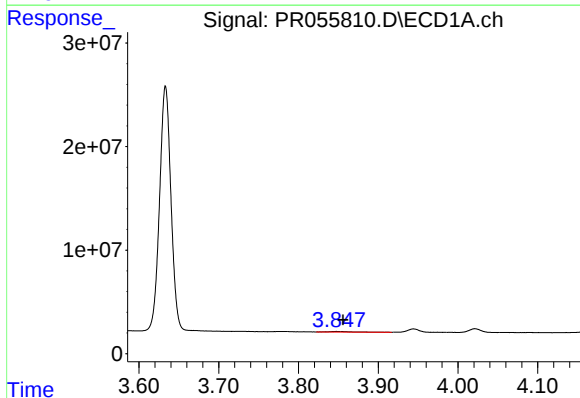
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 49701439
Conc: 687.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



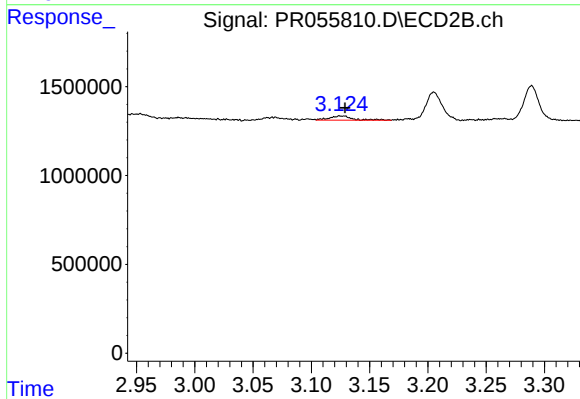
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 35108971
Conc: 711.73 ng/ml



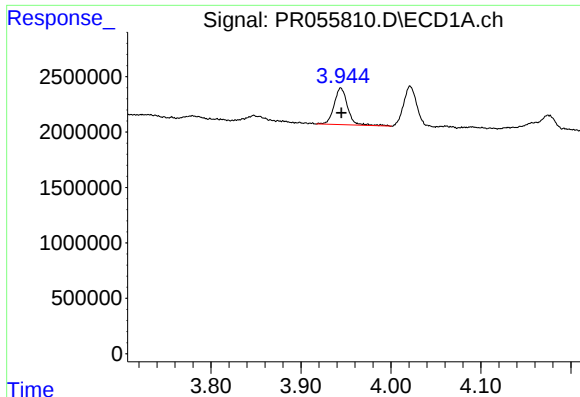
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.008 min
Response: 1009876
Conc: 20.43 ng/ml



#8 AR-1221-1

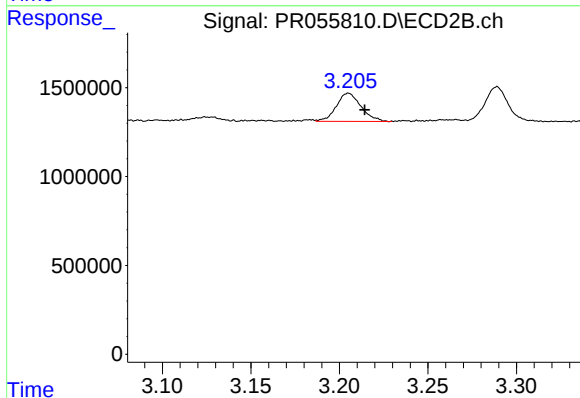
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 320477
Conc: 14.04 ng/ml



#9 AR-1221-2

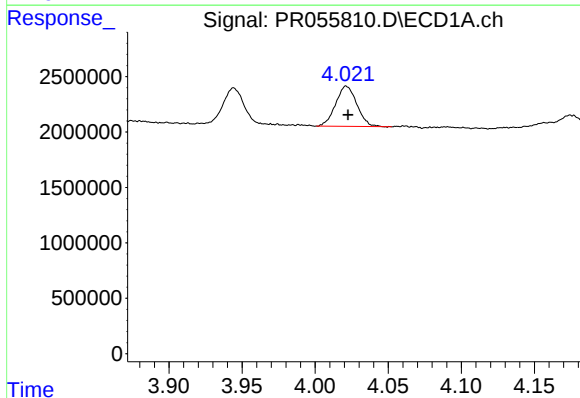
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 3474491
Conc: 95.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



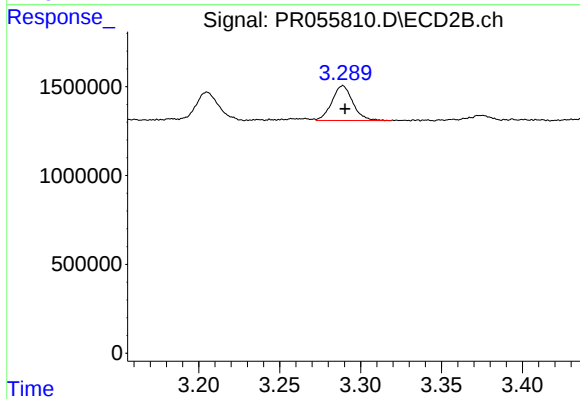
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 1537054
Conc: 89.65 ng/ml



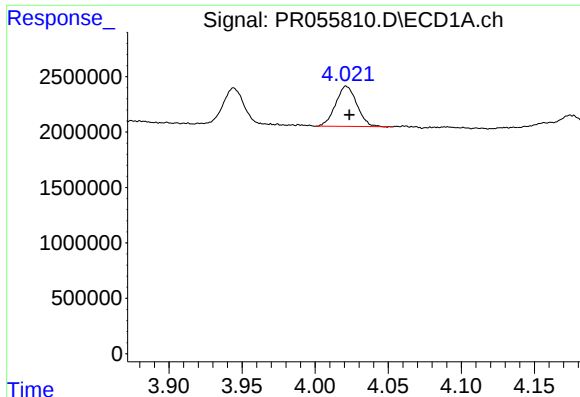
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3666441
Conc: 34.82 ng/ml



#10 AR-1221-3

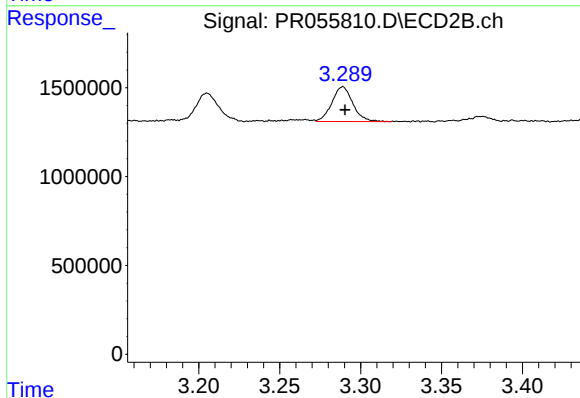
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 1770221
Conc: 33.81 ng/ml



#11 AR-1232-1

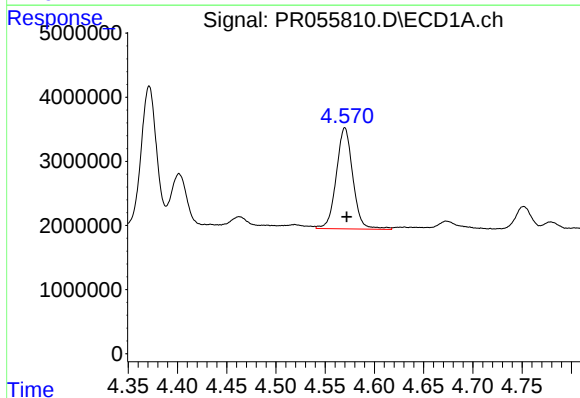
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 3666441
Conc: 42.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



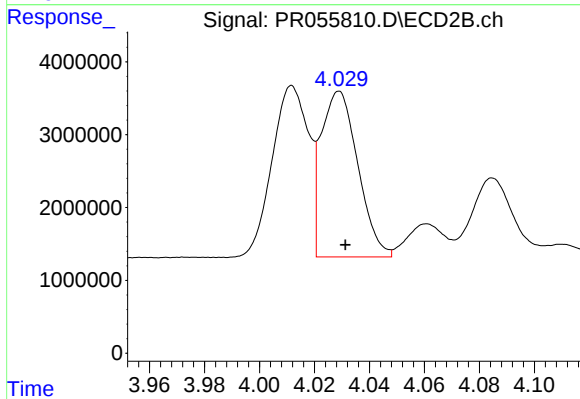
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 1770221
Conc: 41.03 ng/ml



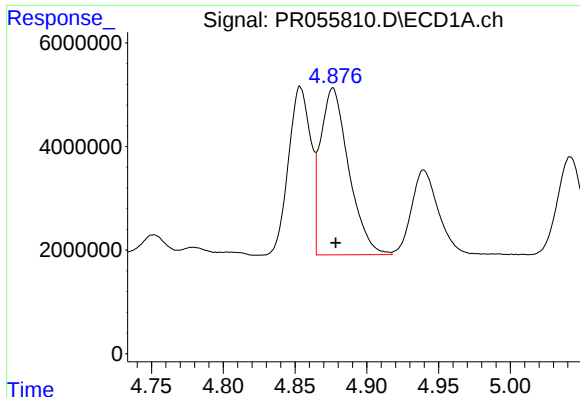
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 18442819
Conc: 429.70 ng/ml



#12 AR-1232-2

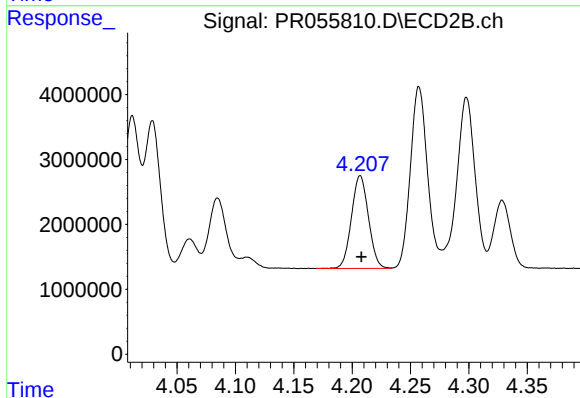
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 21176143
Conc: 526.73 ng/ml



#13 AR-1232-3

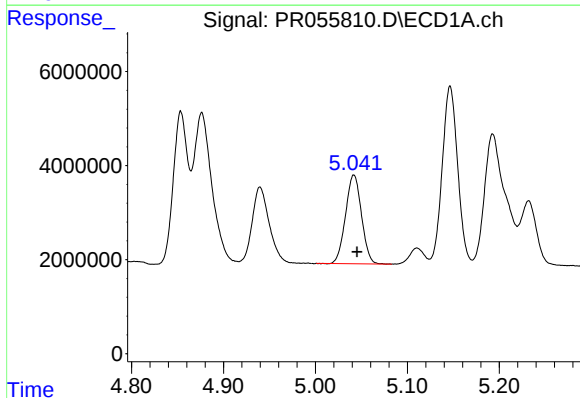
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 43902715
Conc: 599.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



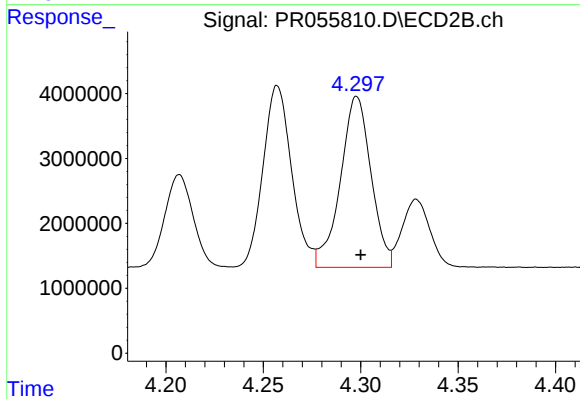
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 14510812
Conc: 671.95 ng/ml



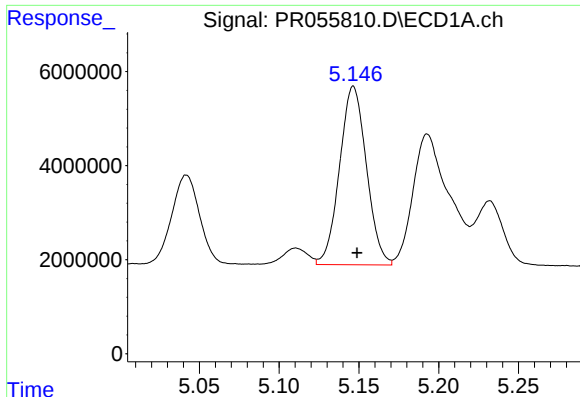
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 22738352
Conc: 658.78 ng/ml



#14 AR-1232-4

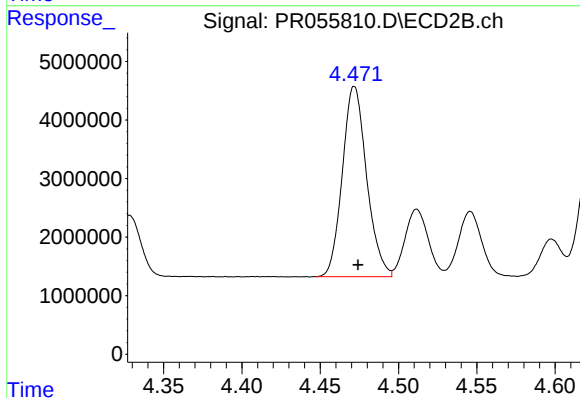
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 28848669
Conc: 1571.25 ng/ml



#15 AR-1232-5

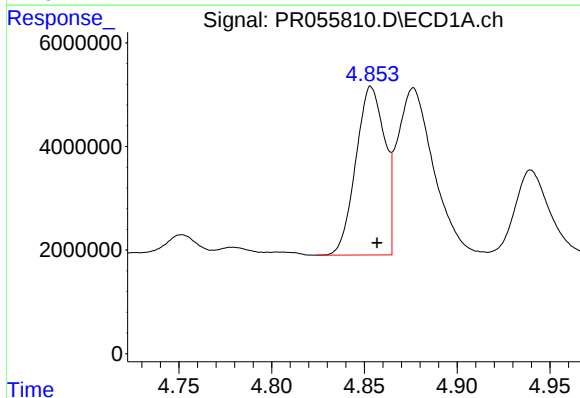
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 44469783
Conc: 1782.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



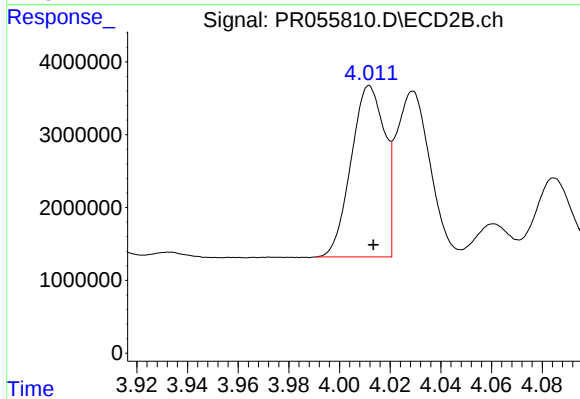
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 35108971
Conc: 1697.92 ng/ml



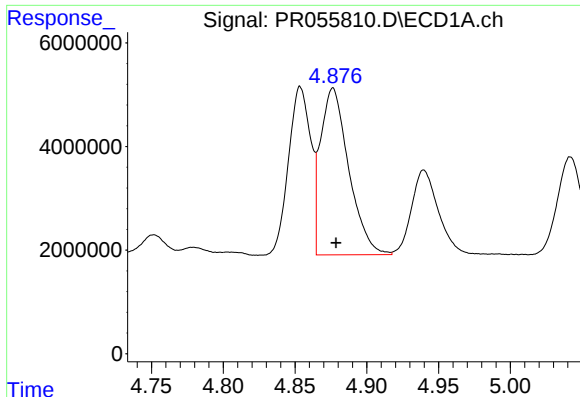
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 35174344
Conc: 373.98 ng/ml



#16 AR-1242-1

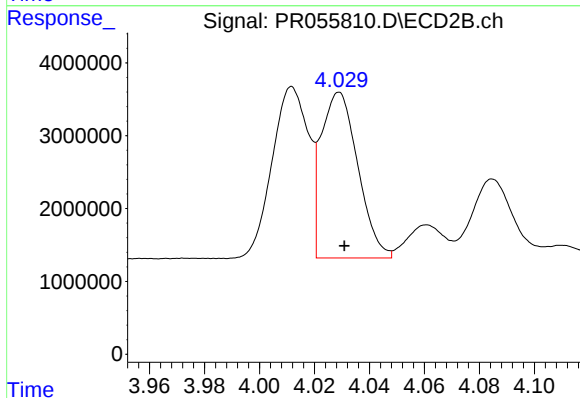
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 21562938
Conc: 402.09 ng/ml



#17 AR-1242-2

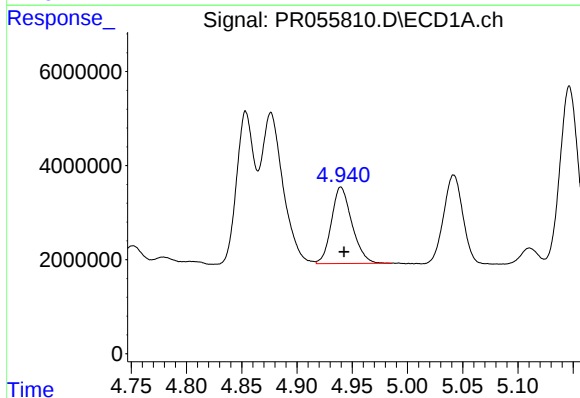
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 43902715
Conc: 324.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



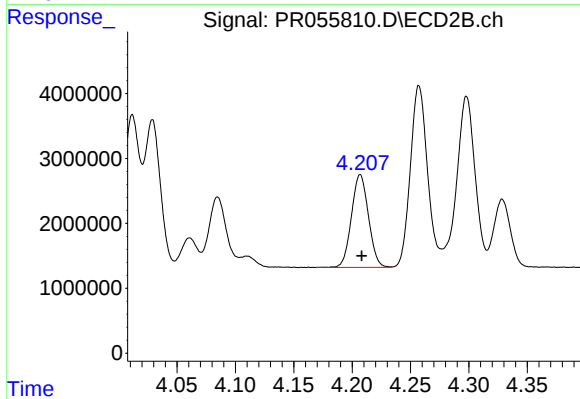
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 21176143
Conc: 283.13 ng/ml



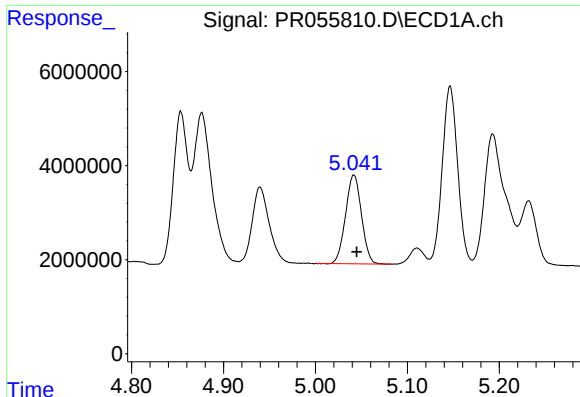
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 20967045
Conc: 263.18 ng/ml



#18 AR-1242-3

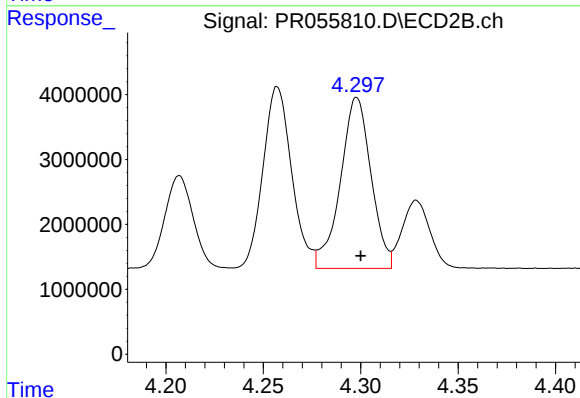
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 14510812
Conc: 357.48 ng/ml



#19 AR-1242-4

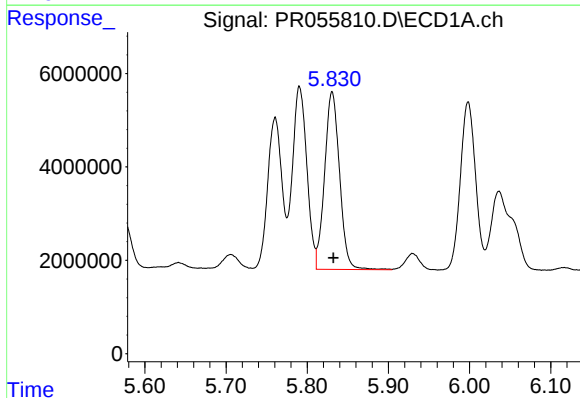
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 22738352
Conc: 361.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



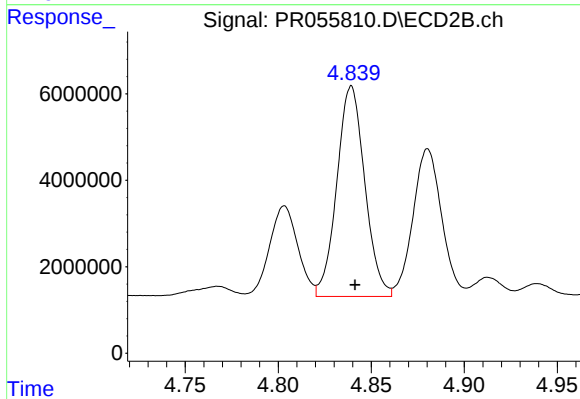
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 28848669
Conc: 766.35 ng/ml



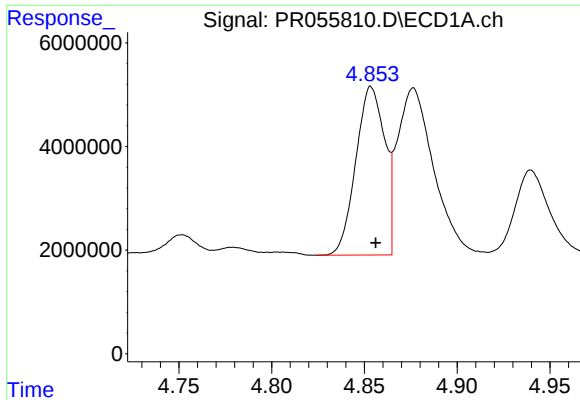
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 48702896
Conc: 845.68 ng/ml



#20 AR-1242-5

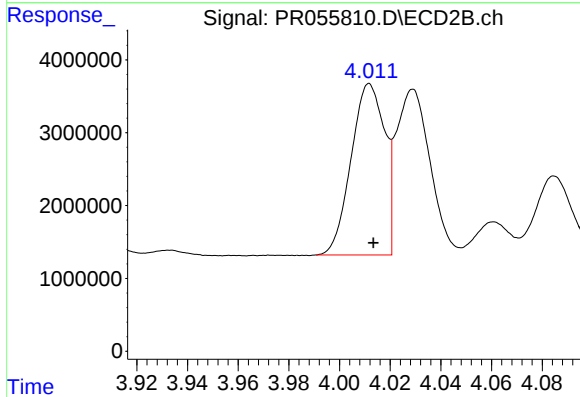
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 50897056
Conc: 1028.16 ng/ml



#21 AR-1248-1

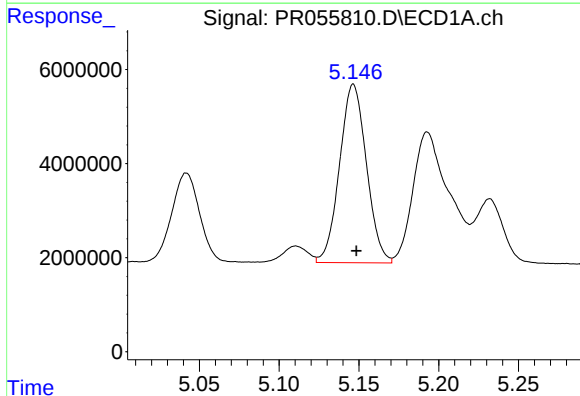
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 35174344
Conc: 483.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



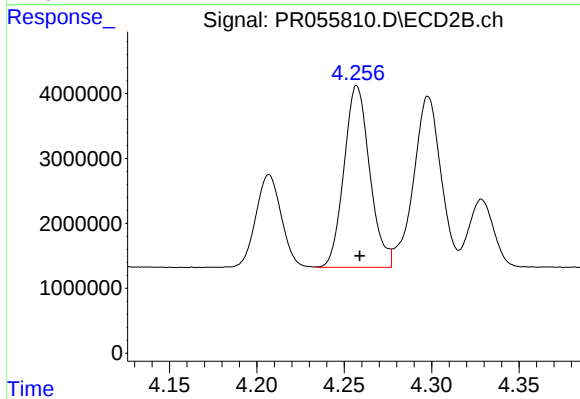
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 21562938
Conc: 529.85 ng/ml



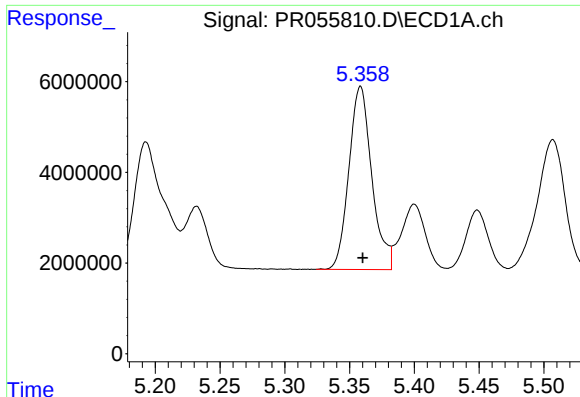
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 44469783
Conc: 500.14 ng/ml



#22 AR-1248-2

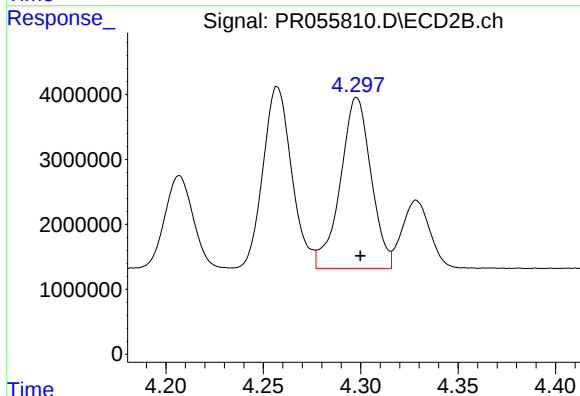
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 28714061
Conc: 518.80 ng/ml



#23 AR-1248-3

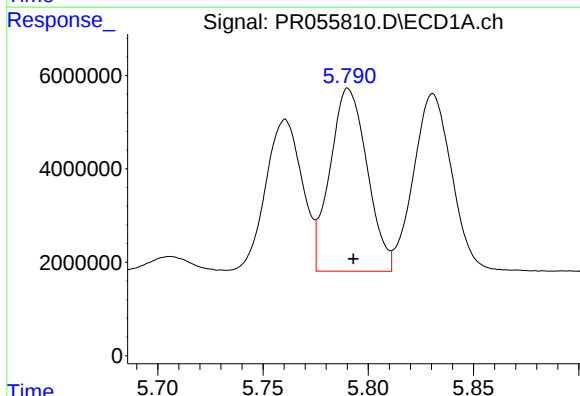
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 49701439
Conc: 499.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



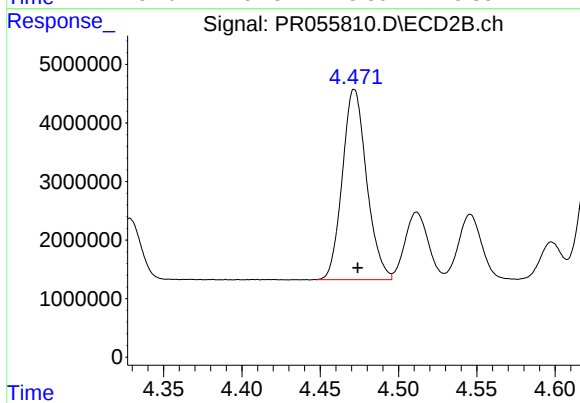
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 28848669
Conc: 512.99 ng/ml



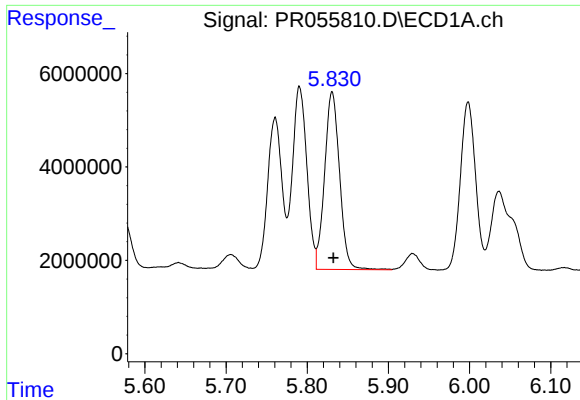
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 48103178
Conc: 492.21 ng/ml



#24 AR-1248-4

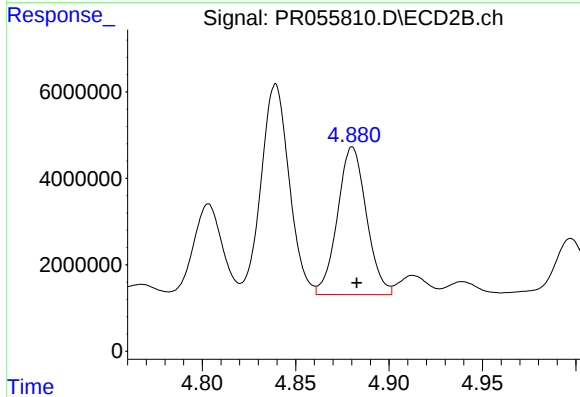
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 35108971
Conc: 517.37 ng/ml



#25 AR-1248-5

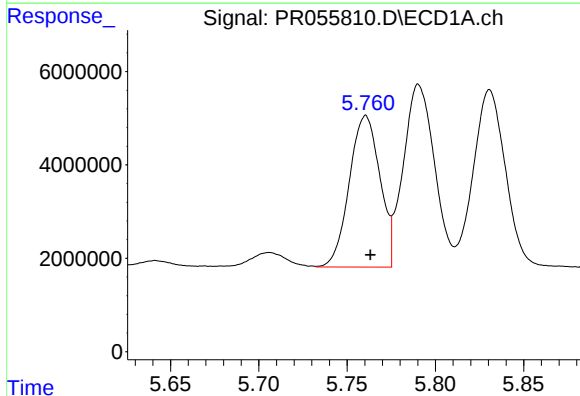
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 48702896
Conc: 498.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



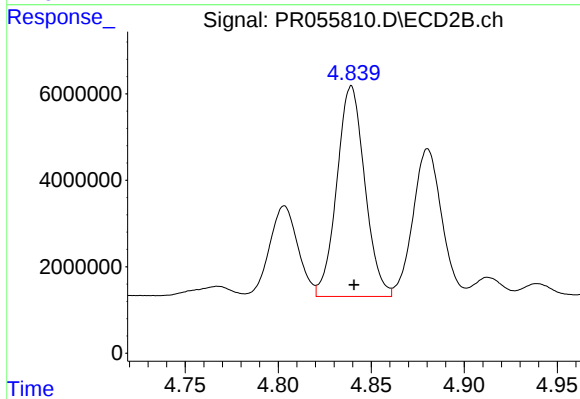
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 36823961
Conc: 516.33 ng/ml



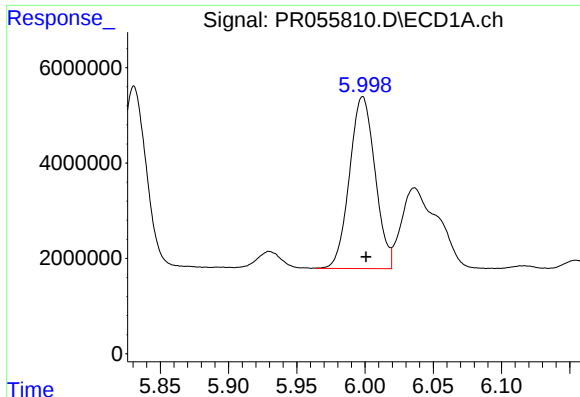
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 39102026
Conc: 381.80 ng/ml



#26 AR-1254-1

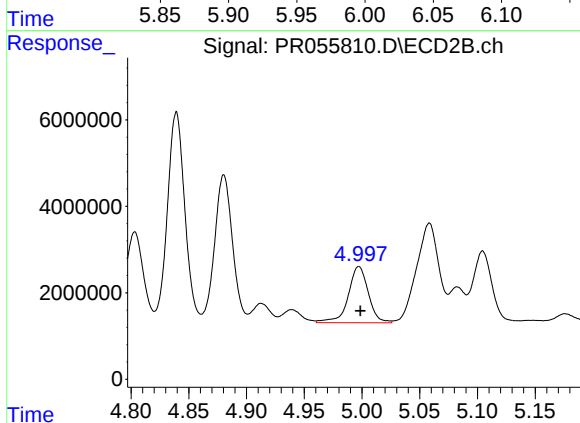
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 50897056
Conc: 465.81 ng/ml



#27 AR-1254-2

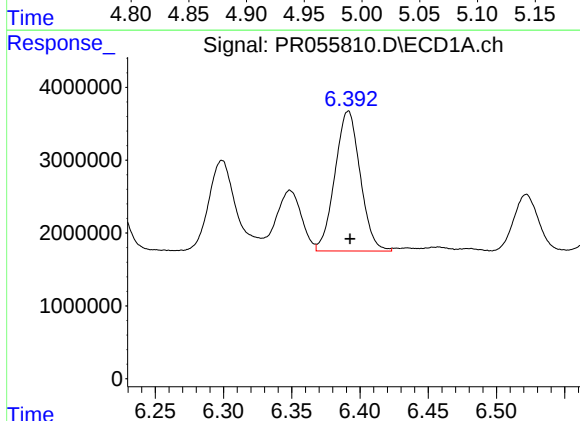
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 46914817
Conc: 319.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



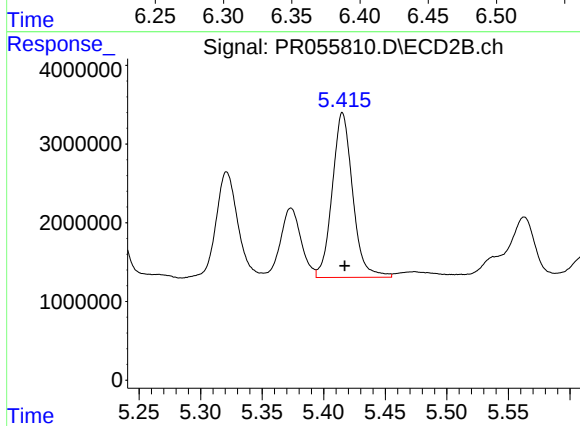
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 15726118
Conc: 162.41 ng/ml



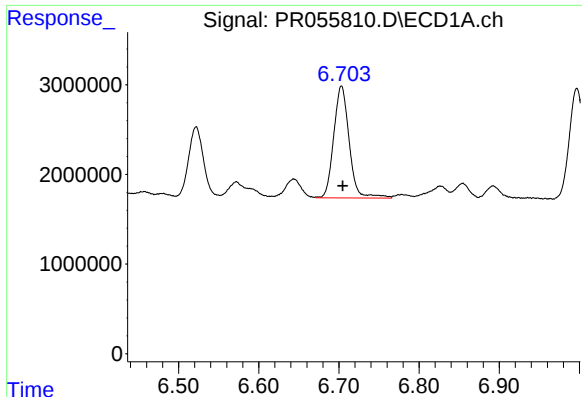
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 24834545
Conc: 169.51 ng/ml



#28 AR-1254-3

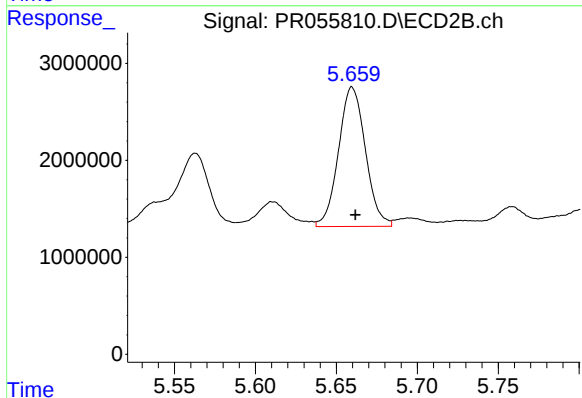
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 24190170
Conc: 158.81 ng/ml



#29 AR-1254-4

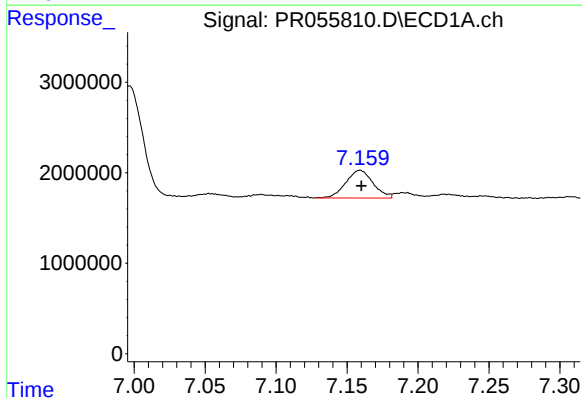
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 16733980
Conc: 161.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



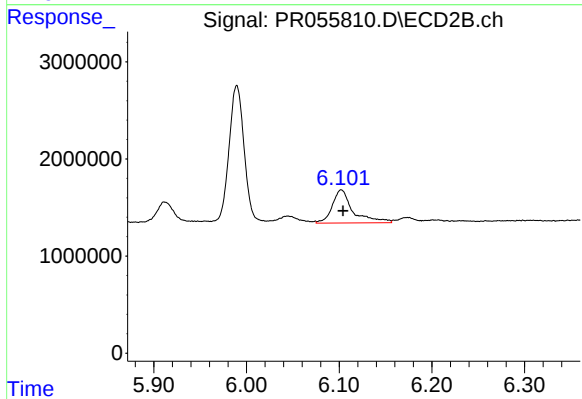
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 16641304
Conc: 168.89 ng/ml



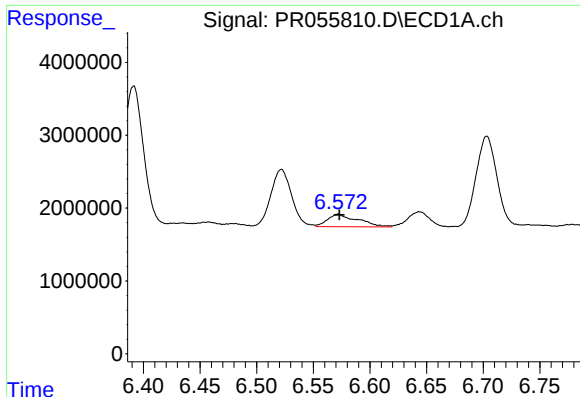
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 4107493
Conc: 37.88 ng/ml



#30 AR-1254-5

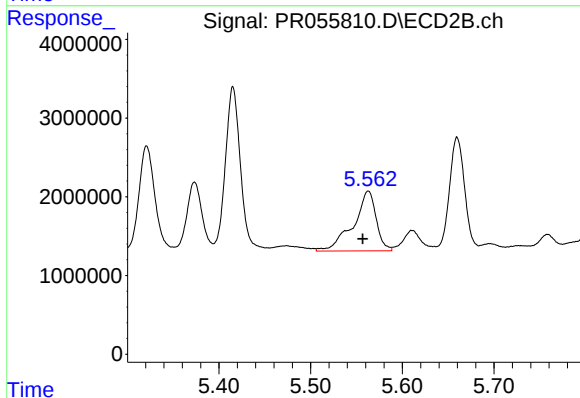
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 5339167
Conc: 39.41 ng/ml



#31 AR-1260-1

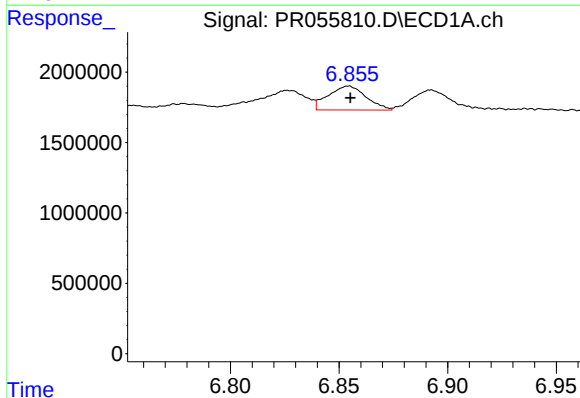
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 3192197
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



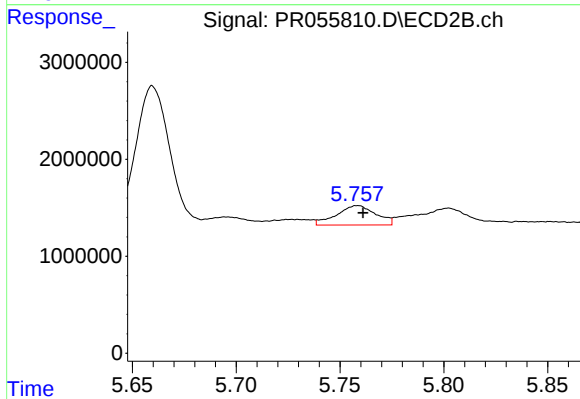
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 13207208
Conc: 131.08 ng/ml



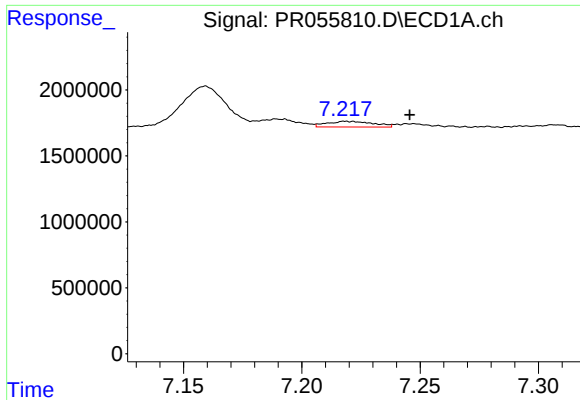
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2065025
Conc: 16.69 ng/ml



#32 AR-1260-2

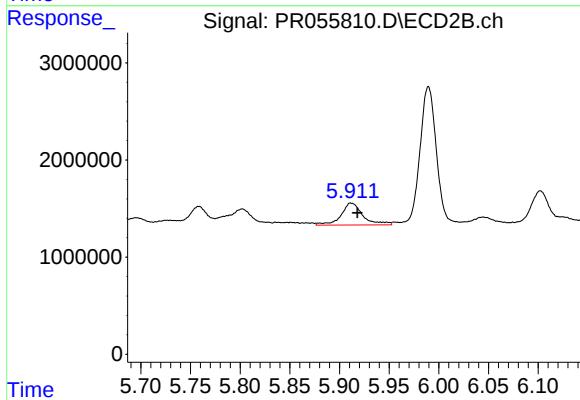
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 2622667
Conc: 21.45 ng/ml



#33 AR-1260-3

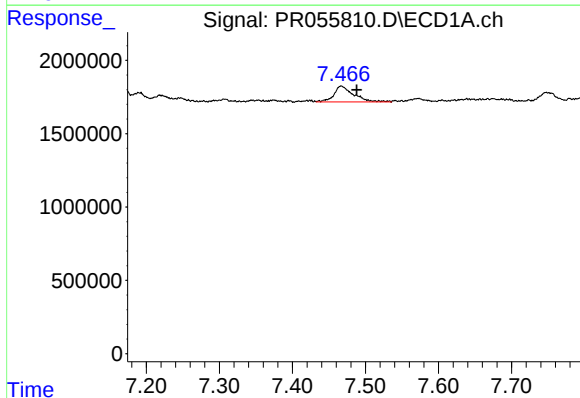
R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 594340
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



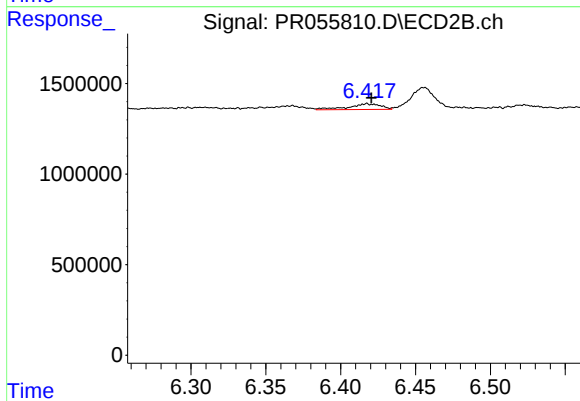
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 3465962
Conc: 30.65 ng/ml



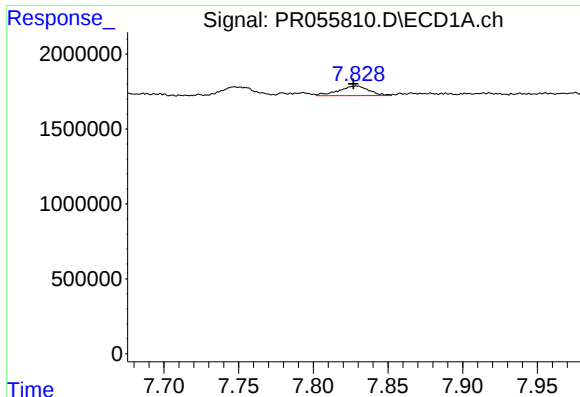
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 2042672
Conc: 19.90 ng/ml



#34 AR-1260-4

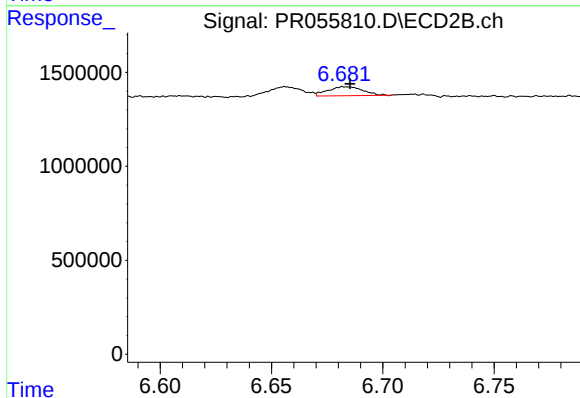
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 484069
Conc: 5.06 ng/ml



#35 AR-1260-5

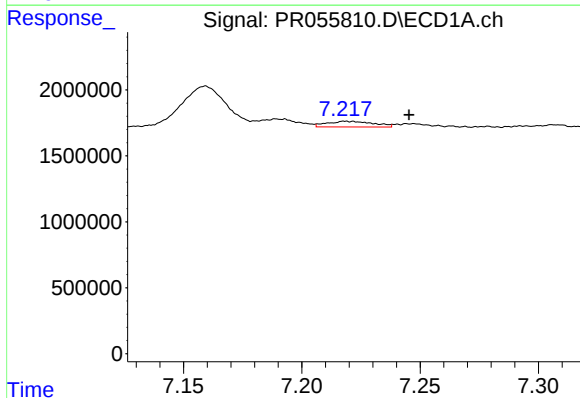
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 909754
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



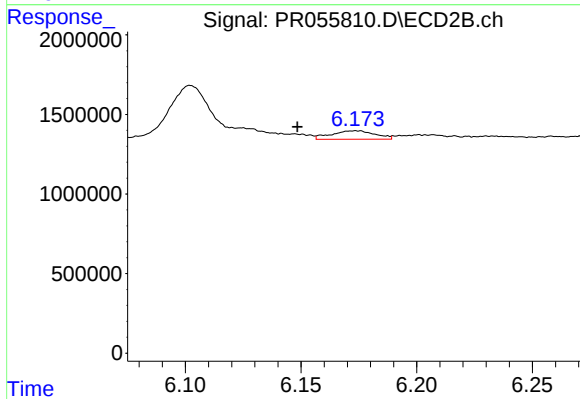
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 519911
Conc: 2.32 ng/ml



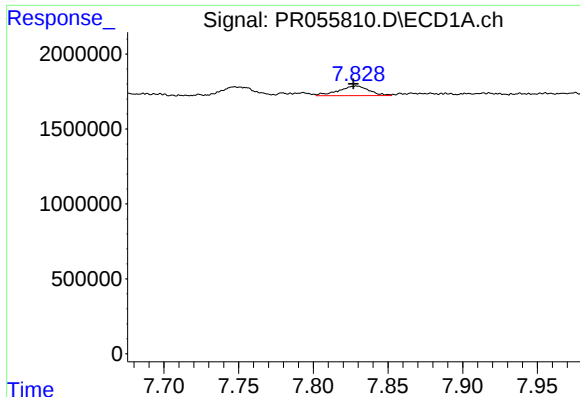
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 594340
Conc: 4.78 ng/ml



#36 AR-1262-1

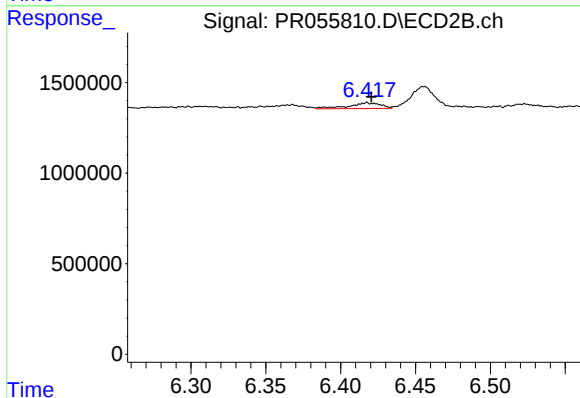
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 701767
Conc: 5.22 ng/ml



#37 AR-1262-2

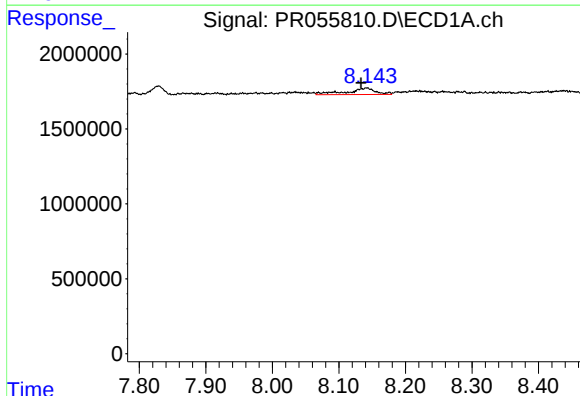
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 909754
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



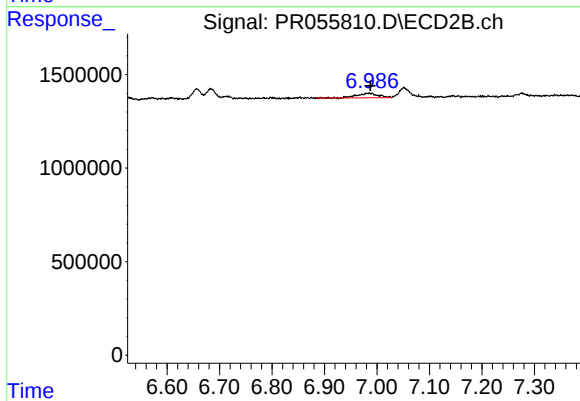
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 484069
Conc: 3.97 ng/ml



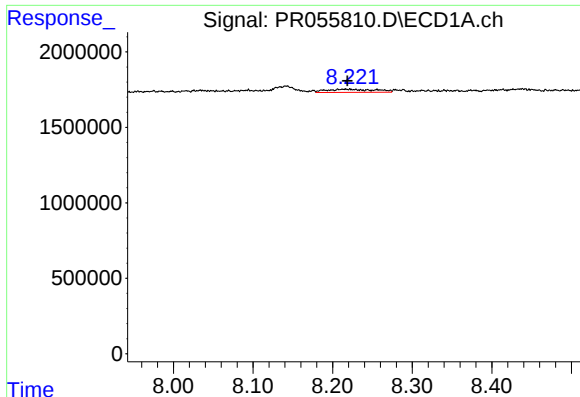
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 1298388
Conc: 8.81 ng/ml



#38 AR-1262-3

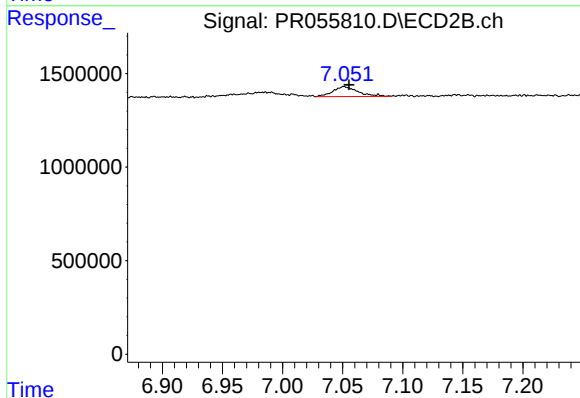
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 686655
Conc: 7.13 ng/ml



#39 AR-1262-4

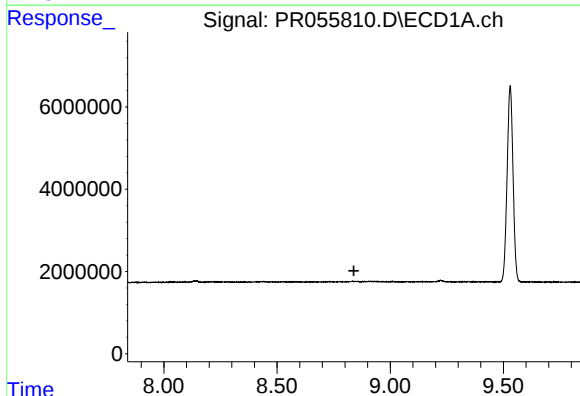
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 897842
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



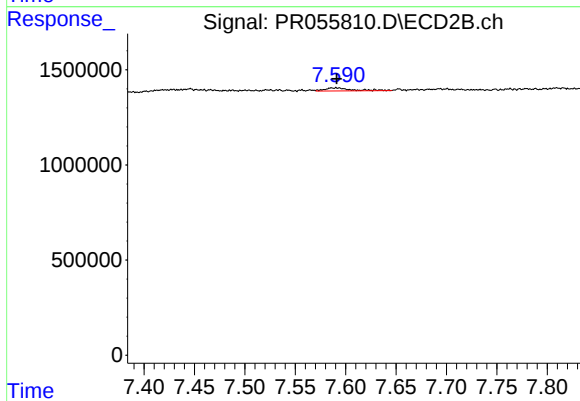
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 785327
Conc: 4.32 ng/ml



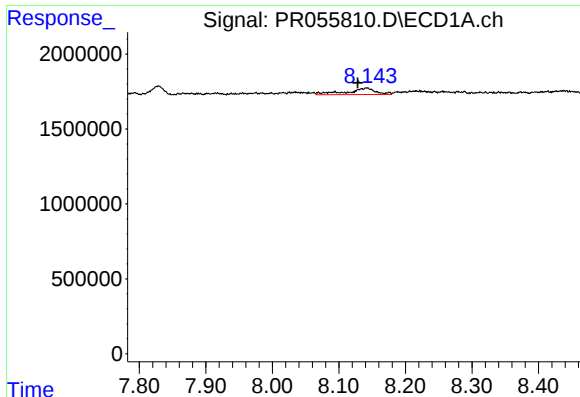
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

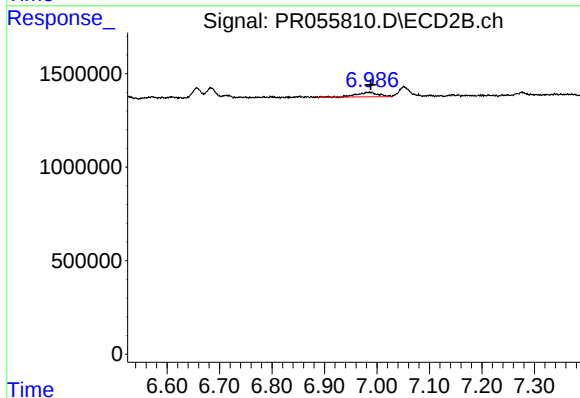
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 283550
Conc: 3.31 ng/ml



#41 AR-1268-1

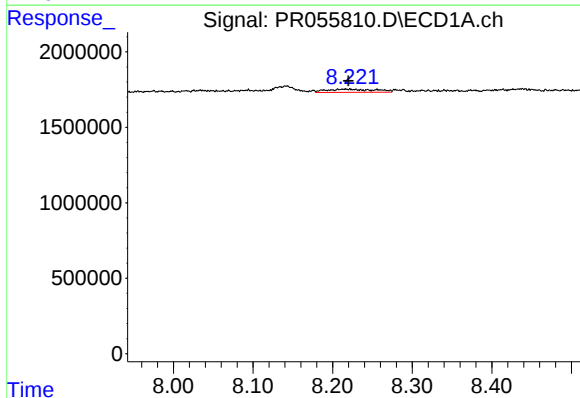
R.T.: 8.142 min
Delta R.T.: 0.013 min
Response: 1298388
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



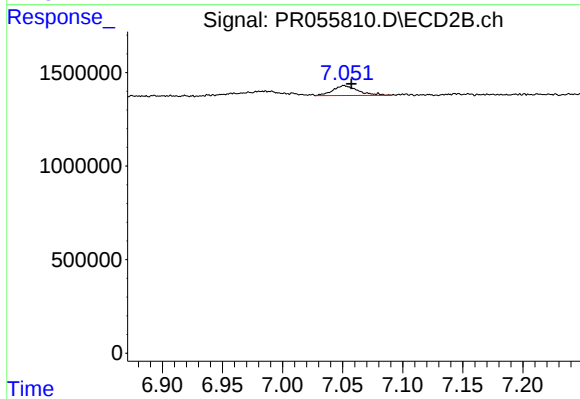
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 686655
Conc: 2.44 ng/ml



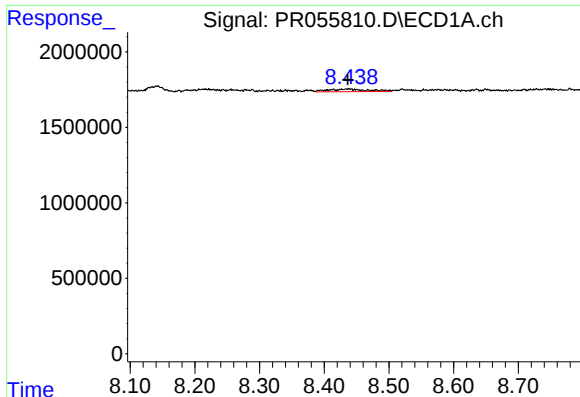
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 897842
Conc: 3.93 ng/ml



#42 AR-1268-2

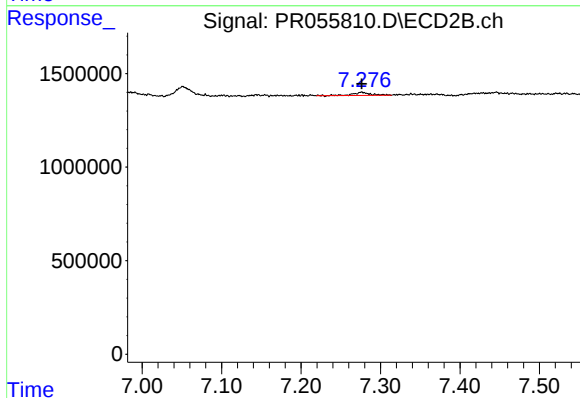
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 785327
Conc: 3.07 ng/ml



#43 AR-1268-3

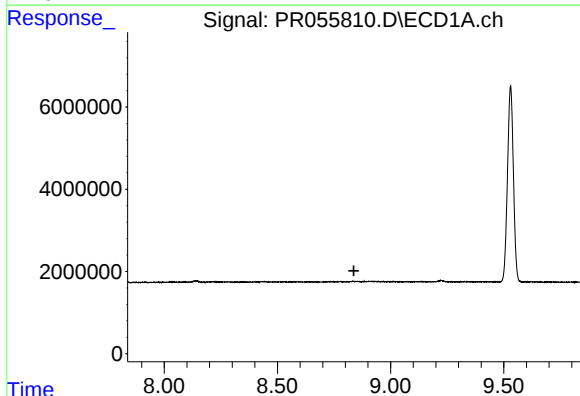
R.T.: 8.413 min
Delta R.T.: -0.023 min
Response: 761272
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



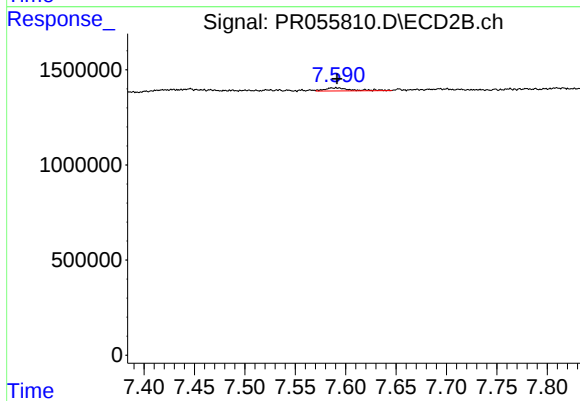
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 257495
Conc: 1.20 ng/ml



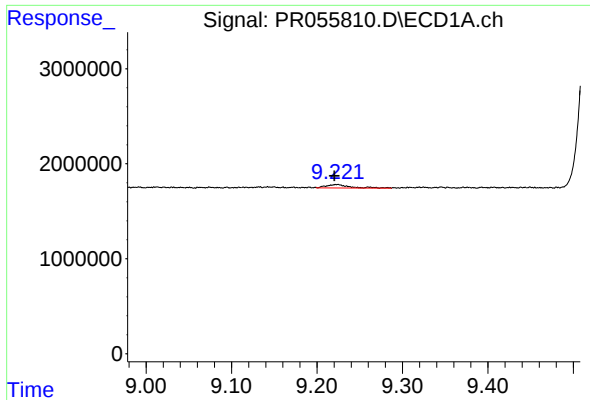
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

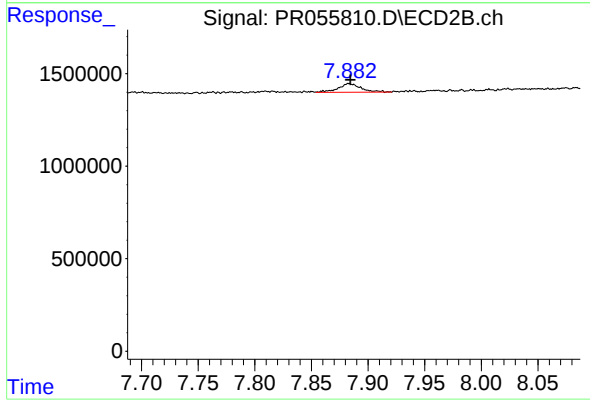
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 283550
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 690103
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 649420
Conc: 0.95 ng/ml