

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 21:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 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 24 00:04:38 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...	3.628	2.898	245.6E6	98465752	57.566	49.041
2)	SA Decachlor...	9.516	8.108	95139271	72951539	53.508	40.104 #
Target Compounds							
3)	L1 AR-1016-1	4.848	4.021	51956300	33888359	448.696	523.276
4)	L1 AR-1016-2	4.870	4.021	74346632	33888359	453.014	371.033
5)	L1 AR-1016-3	4.934	4.198	44054377	20034197	445.449	392.900
6)	L1 AR-1016-4	5.036	4.249	35315924	14867625	445.833	391.334
7)	L1 AR-1016-5	5.351	4.463	32786509	18061783	453.462	366.147
8)	L2 AR-1221-1	3.845	3.120	6772126	2968452	137.032	130.075
9)	L2 AR-1221-2	3.938	3.205	9680110	4169597	267.193	243.184
10)	L2 AR-1221-3	4.015	3.282	34005293	15120693	322.923	288.794
11)	L3 AR-1232-1	4.015	3.282	34005293	15120693	392.071	350.464
12)	L3 AR-1232-2	4.563	4.021	40262401	33888359	938.086	842.924
13)	L3 AR-1232-3	4.870	4.198	74346632	20034197	1015.923	927.724
14)	L3 AR-1232-4	5.036	4.290	35315924	18563679	1023.176	1011.076
15)	L3 AR-1232-5	5.140	4.463	25951973	18061783	1040.181	873.493
16)	L4 AR-1242-1	4.848	4.021	51956300	33888359	552.406	631.922
17)	L4 AR-1242-2	4.870	4.021	74346632	33888359	548.807	453.090
18)	L4 AR-1242-3	4.934	4.198	44054377	20034197	552.964	493.549
19)	L4 AR-1242-4	5.036	4.290	35315924	18563679	560.746	493.134
20)	L4 AR-1242-5	5.823	4.831	32313493	24442563	561.094	493.760
21)	L5 AR-1248-1	4.848	4.021	51956300	33888359	714.724	832.719
22)	L5 AR-1248-2	5.140	4.249	25951973	14867625	291.875	268.627
23)	L5 AR-1248-3	5.351	4.290	32786509	18563679	329.476	330.100
24)	L5 AR-1248-4	5.784	4.463	27727143	18061783	283.717	266.161
25)	L5 AR-1248-5	5.823	4.872	32313493	21489098	330.980	301.311
26)	L6 AR-1254-1	5.754	4.831	23442807	24442563	228.898	223.698
27)	L6 AR-1254-2	5.992	4.989	25317986	6963727	172.230	71.916 #
28)	L6 AR-1254-3	6.384	5.406	10064618	9427074	68.697	61.889
29)	L6 AR-1254-4	6.696	5.651	7049215	7022919	67.998	71.273
30)	L6 AR-1254-5	7.151	6.093	2134309	2070890	19.684	15.285
31)	L7 AR-1260-1	6.564	5.554	1201863	4027530	11.101	39.973 #
32)	L7 AR-1260-2	6.845	5.749	967529	1419602	7.819	11.611 #
33)	L7 AR-1260-3	0.000	5.902f	0	2148409	N.D.	18.997 #
34)	L7 AR-1260-4	7.460f	6.407	1206847	331393	11.755	3.463 #
35)	L7 AR-1260-5	7.818	6.676	537836	210577	2.767	0.938 #
36)	L8 AR-1262-1	0.000	6.165f	0	729528	N.D.	5.424 #
37)	L8 AR-1262-2	7.818	6.407	537836	331393	2.520	2.716
38)	L8 AR-1262-3	8.131	6.968f	627540	282329	4.256	2.933 #
39)	L8 AR-1262-4	0.000	7.037f	0	496379	N.D.	2.728 #
41)	L9 AR-1268-1	8.131	6.968f	627540	282329	2.517	1.004 #
42)	L9 AR-1268-2	0.000	7.037f	0	496379	N.D.	1.940 #

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Operator : AJ\MA
Sample : AR1242CCC500
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 24 00:04:38 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
43)	L9 AR-1268-3	8.423	7.266	706072	307310	3.667	1.428 #
45)	L9 AR-1268-5	9.210	7.872	585945	516252	0.958	0.758

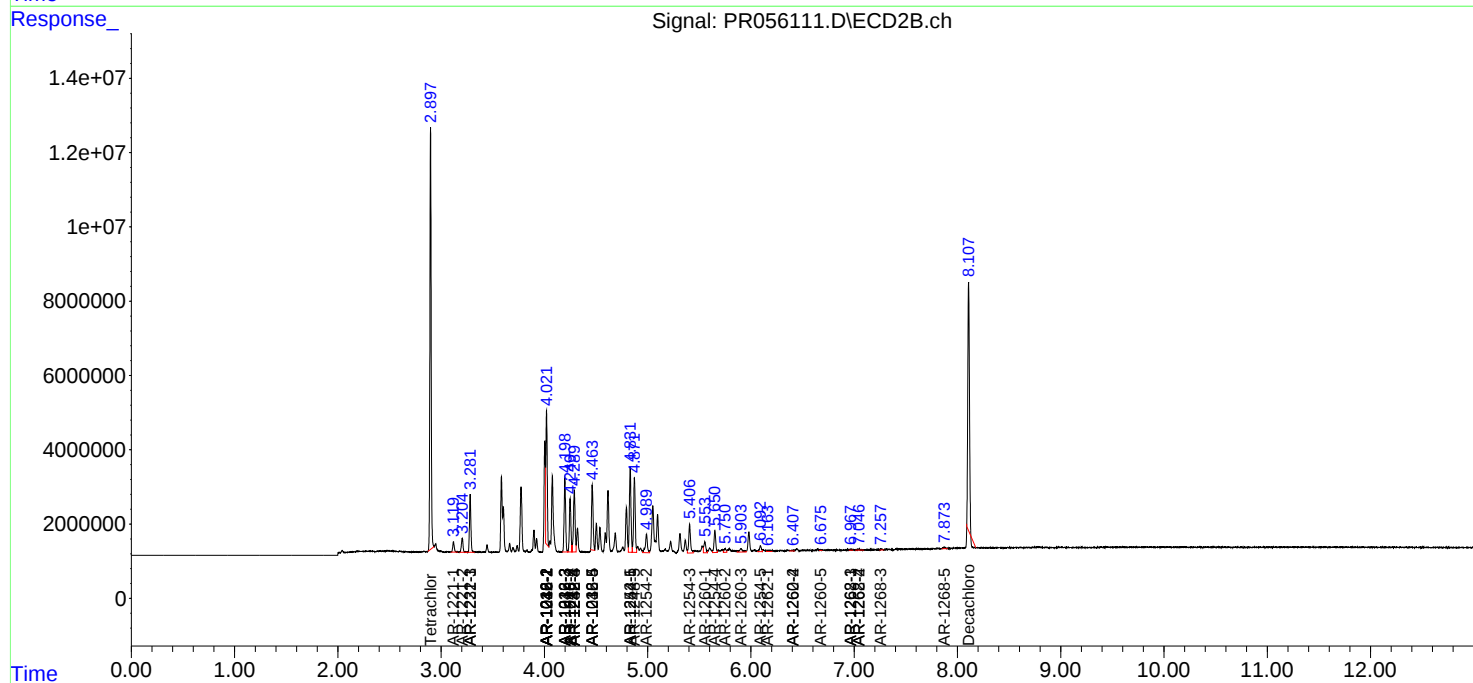
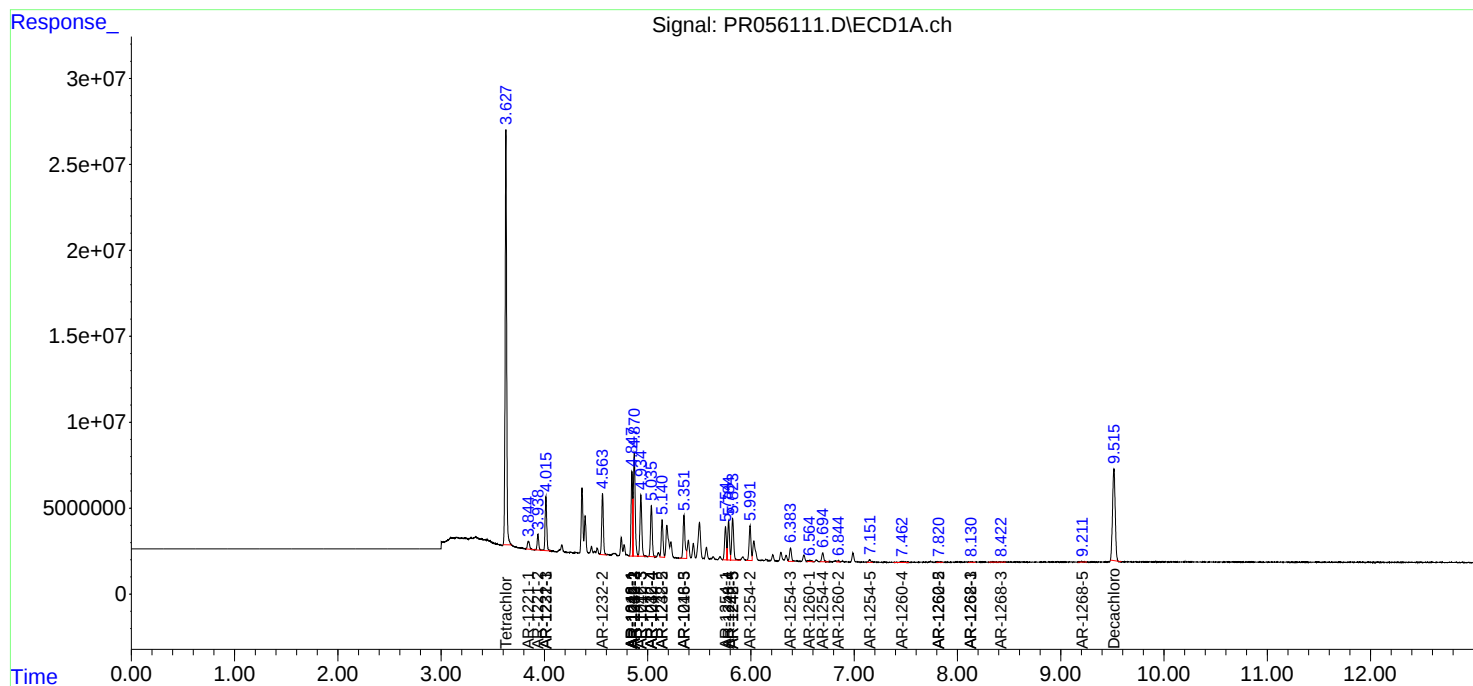
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

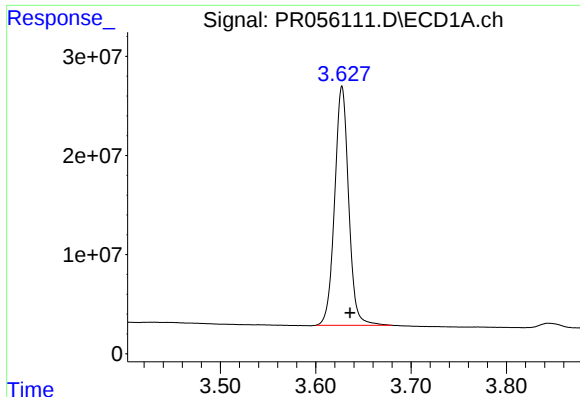
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 00:04:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
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Volume 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

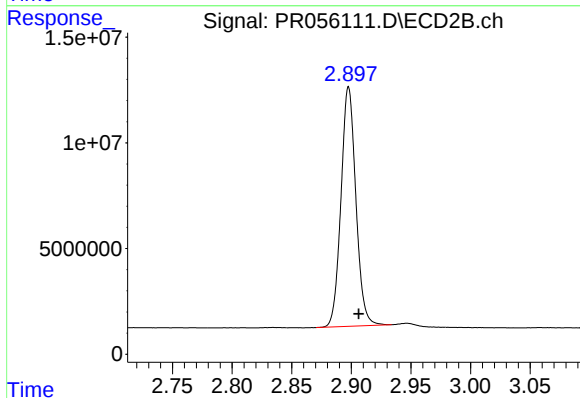




#1 Tetrachloro-m-xylene

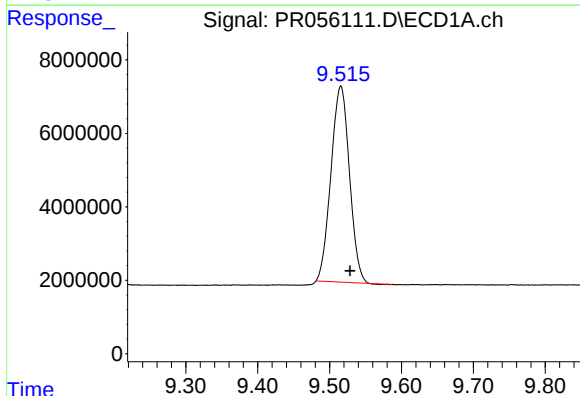
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 245634310
Conc: 57.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



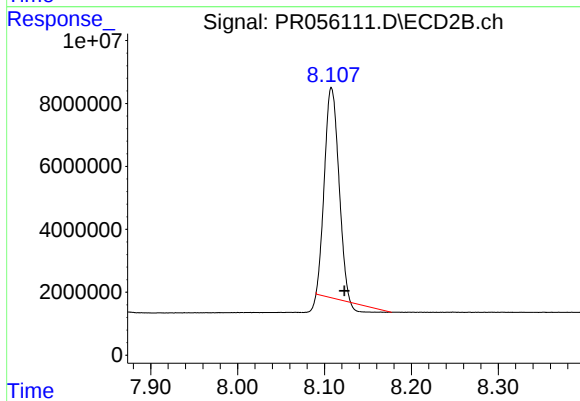
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 98465752
Conc: 49.04 ng/ml



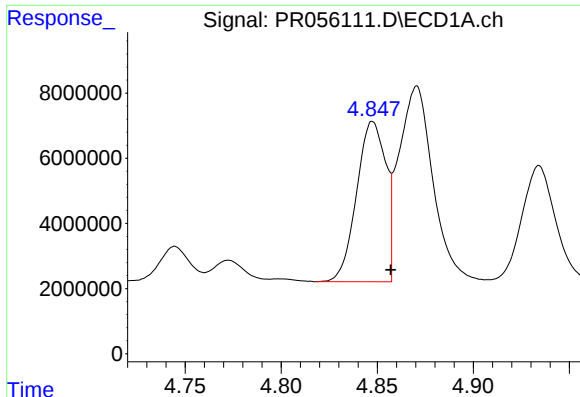
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 95139271
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

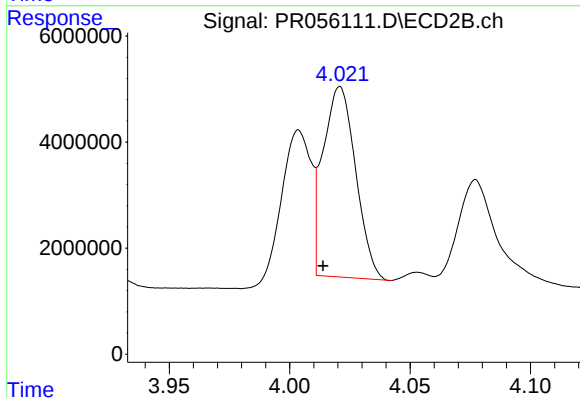
R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 72951539
Conc: 40.10 ng/ml



#3 AR-1016-1

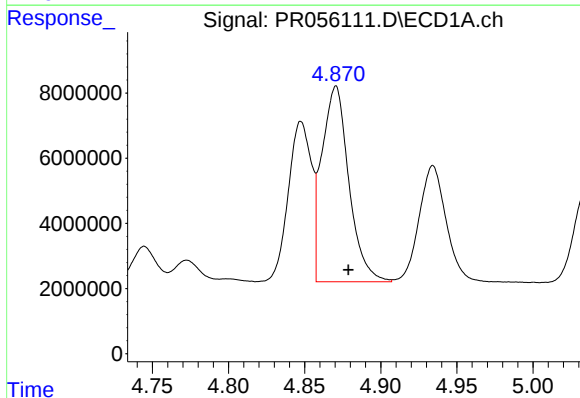
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 51956300
Conc: 448.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



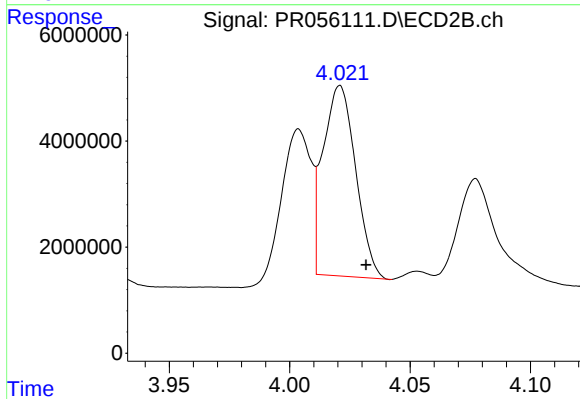
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 33888359
Conc: 523.28 ng/ml



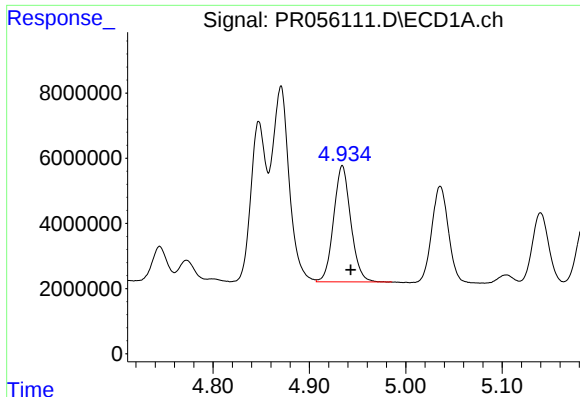
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 74346632
Conc: 453.01 ng/ml



#4 AR-1016-2

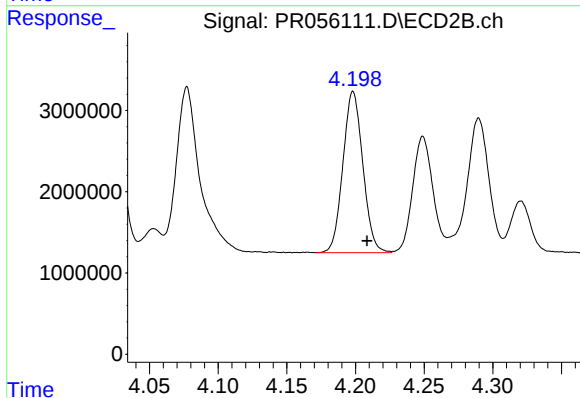
R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 33888359
Conc: 371.03 ng/ml



#5 AR-1016-3

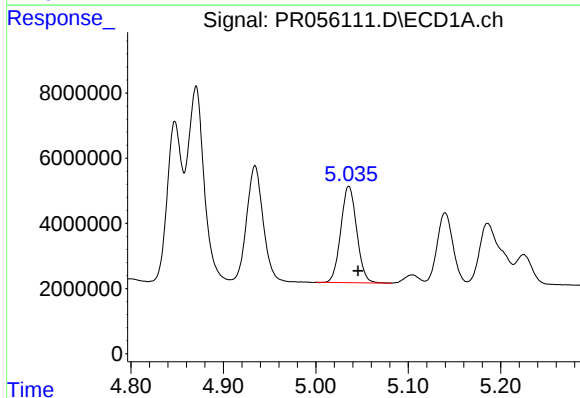
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 44054377
Conc: 445.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



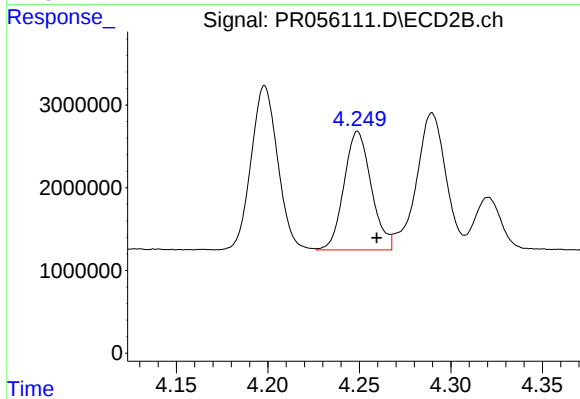
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20034197
Conc: 392.90 ng/ml



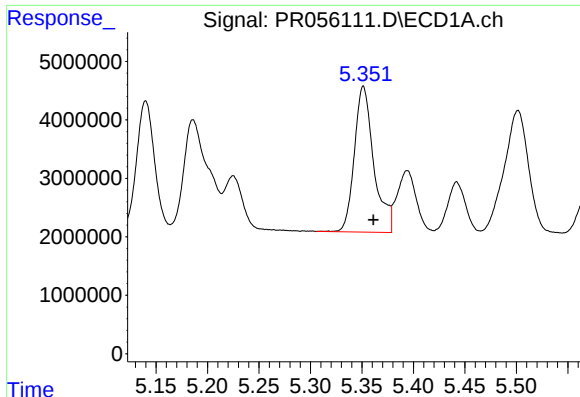
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 35315924
Conc: 445.83 ng/ml



#6 AR-1016-4

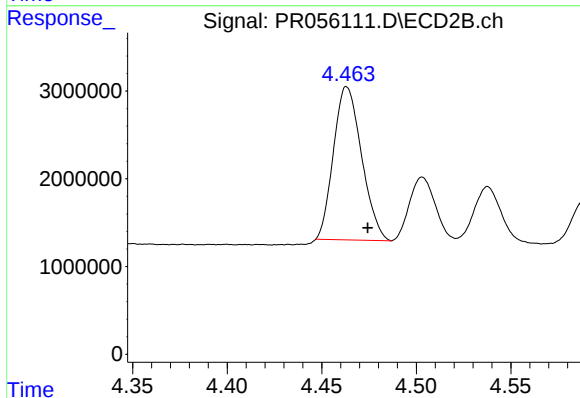
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 14867625
Conc: 391.33 ng/ml



#7 AR-1016-5

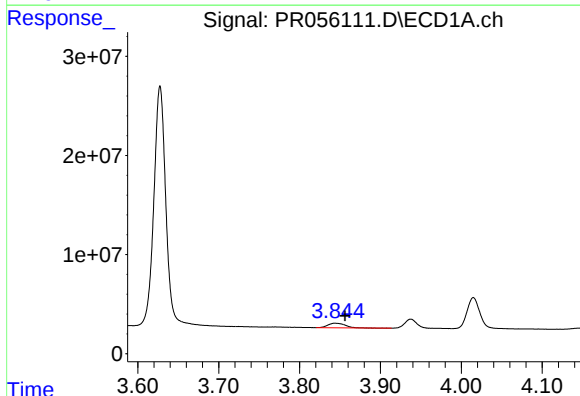
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 32786509
Conc: 453.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



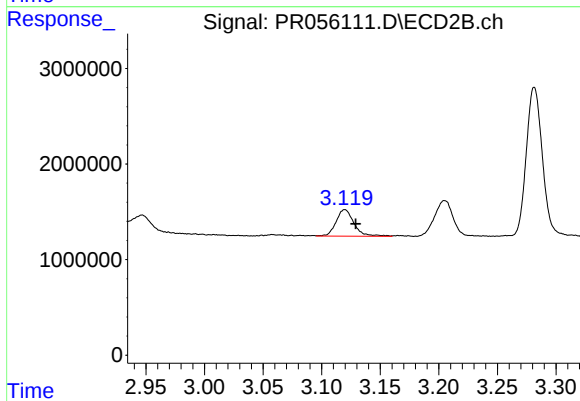
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 18061783
Conc: 366.15 ng/ml



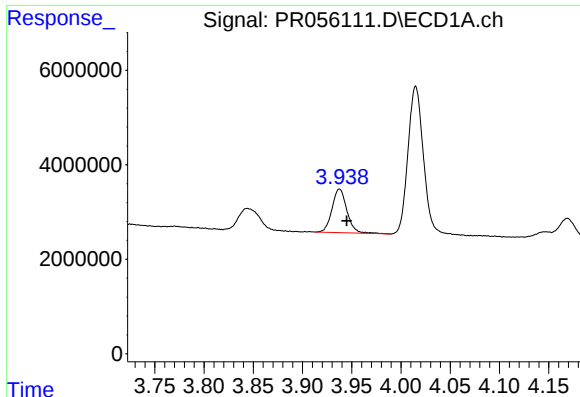
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.011 min
Response: 6772126
Conc: 137.03 ng/ml



#8 AR-1221-1

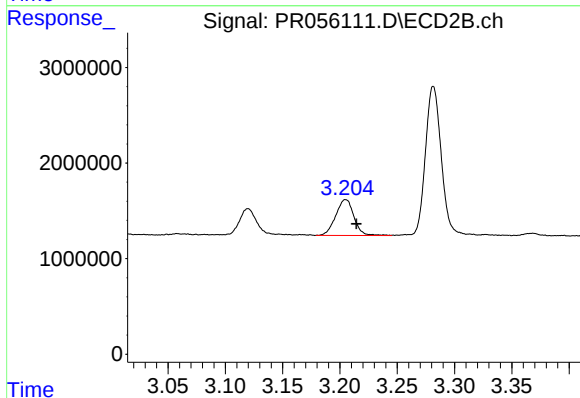
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 2968452
Conc: 130.07 ng/ml



#9 AR-1221-2

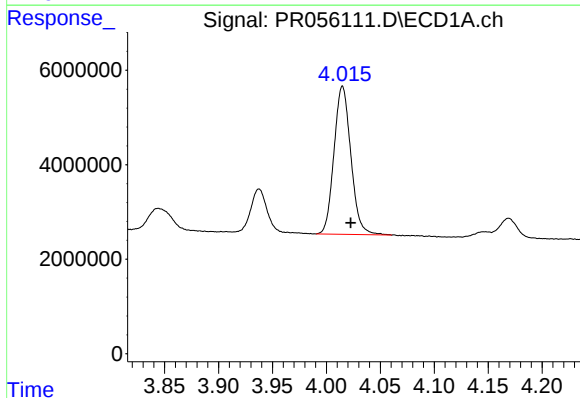
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 9680110
Conc: 267.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



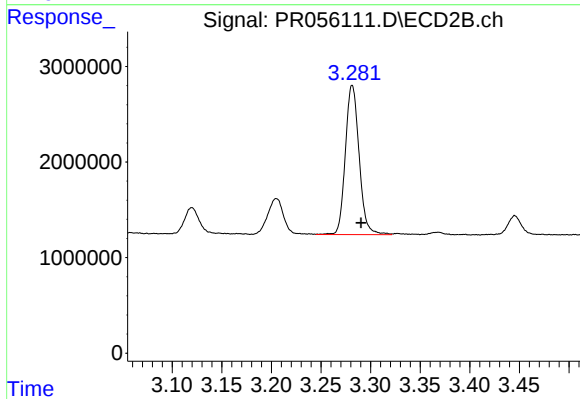
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 4169597
Conc: 243.18 ng/ml



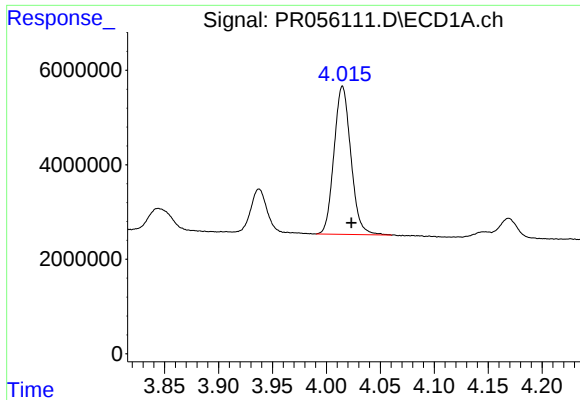
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 34005293
Conc: 322.92 ng/ml



#10 AR-1221-3

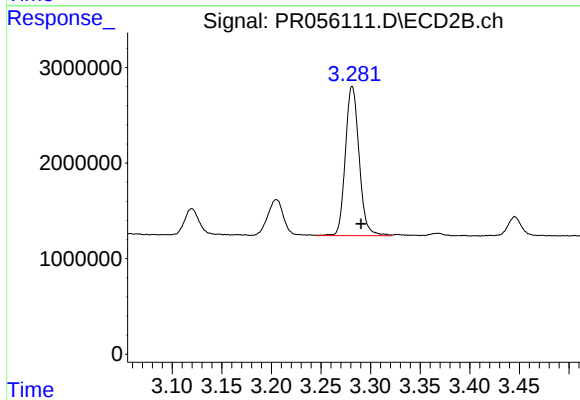
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 15120693
Conc: 288.79 ng/ml



#11 AR-1232-1

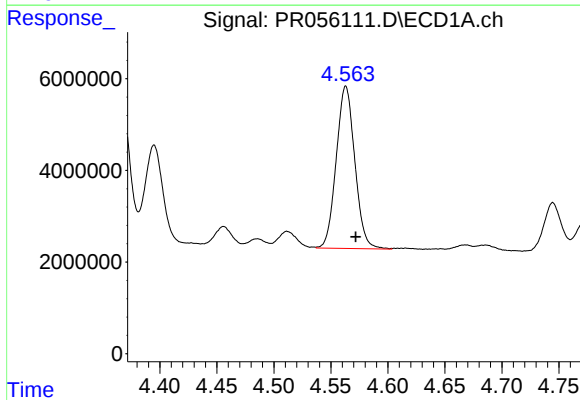
R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 34005293
Conc: 392.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



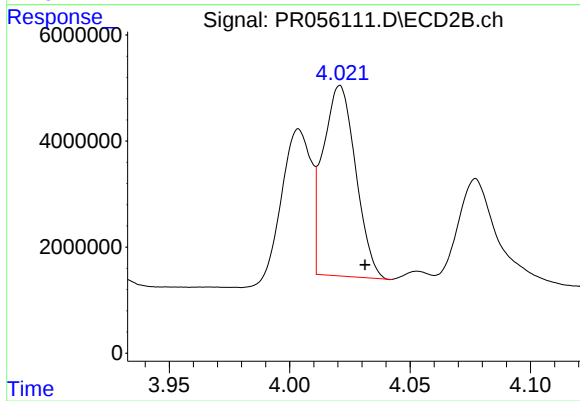
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 15120693
Conc: 350.46 ng/ml



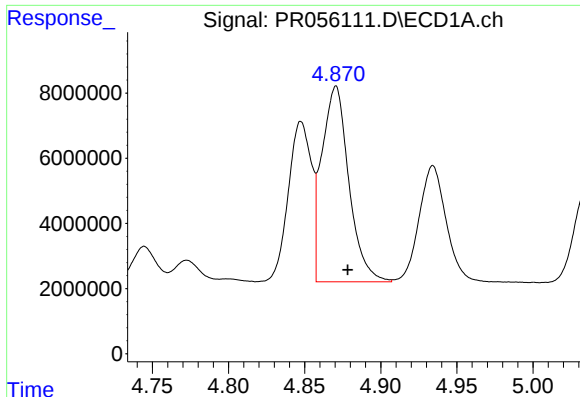
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 40262401
Conc: 938.09 ng/ml



#12 AR-1232-2

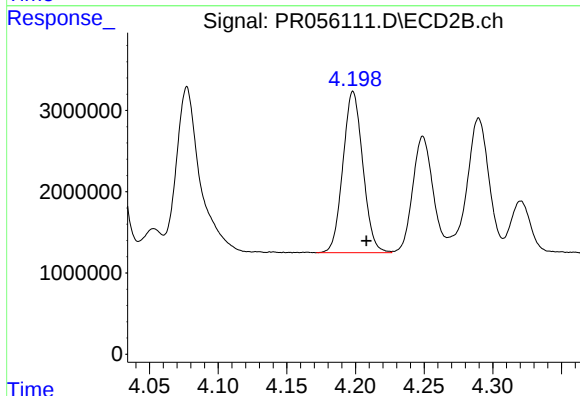
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 33888359
Conc: 842.92 ng/ml



#13 AR-1232-3

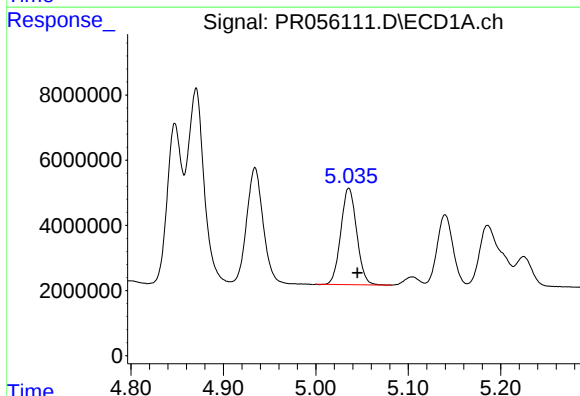
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 74346632
Conc: 1015.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



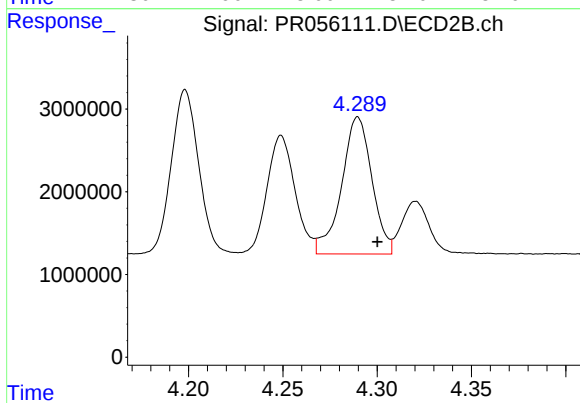
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20034197
Conc: 927.72 ng/ml



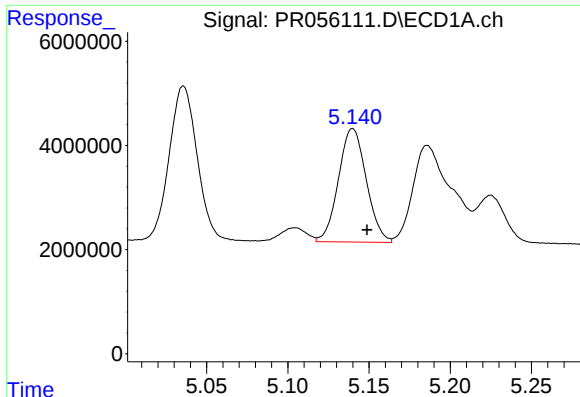
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 35315924
Conc: 1023.18 ng/ml



#14 AR-1232-4

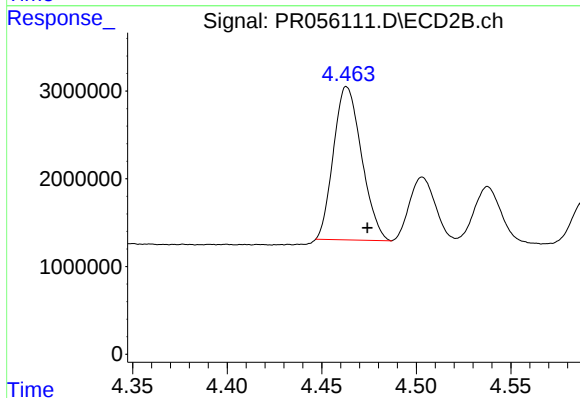
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18563679
Conc: 1011.08 ng/ml



#15 AR-1232-5

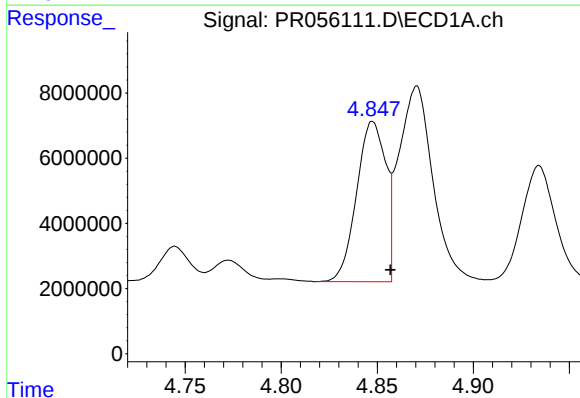
R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 25951973
Conc: 1040.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



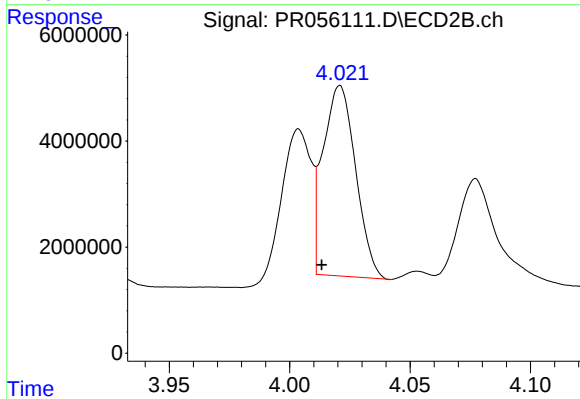
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 18061783
Conc: 873.49 ng/ml



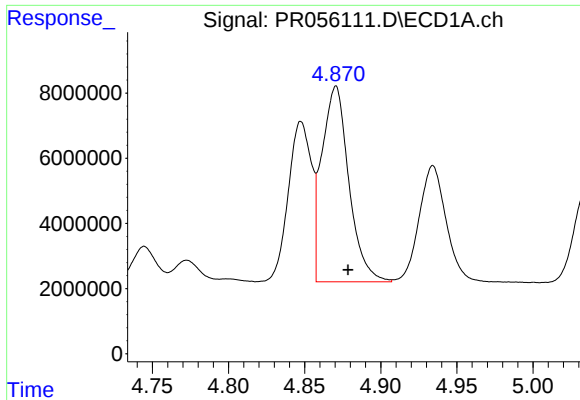
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 51956300
Conc: 552.41 ng/ml



#16 AR-1242-1

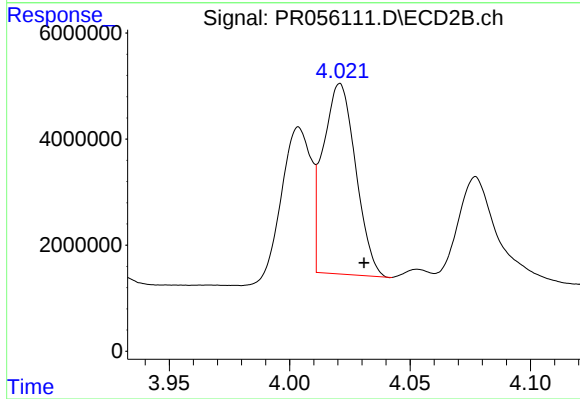
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 33888359
Conc: 631.92 ng/ml



#17 AR-1242-2

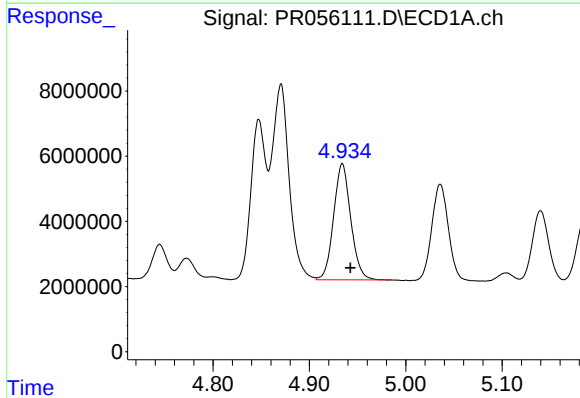
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 74346632
Conc: 548.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



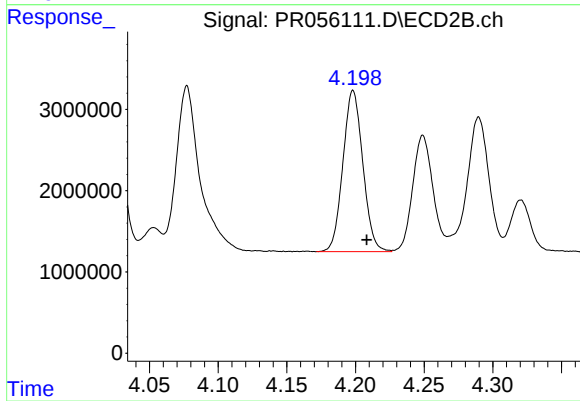
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 33888359
Conc: 453.09 ng/ml



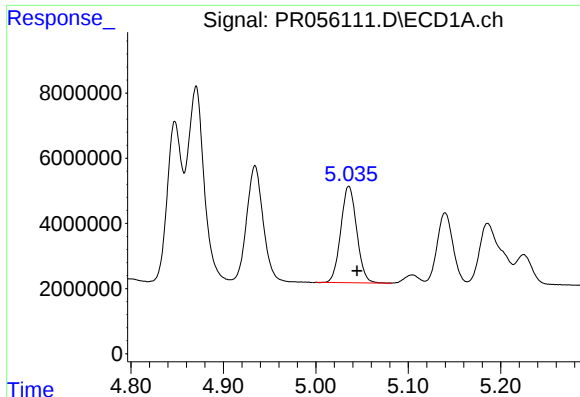
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 44054377
Conc: 552.96 ng/ml



#18 AR-1242-3

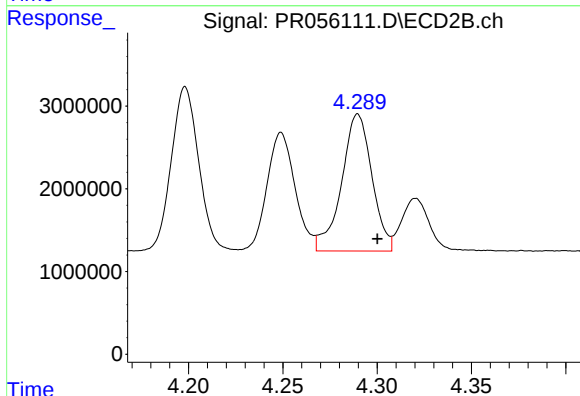
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 20034197
Conc: 493.55 ng/ml



#19 AR-1242-4

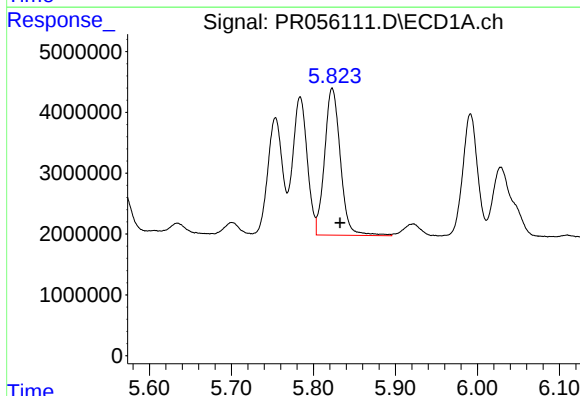
R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 35315924
Conc: 560.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



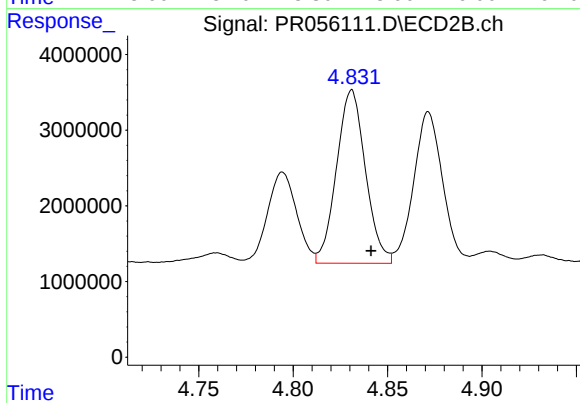
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18563679
Conc: 493.13 ng/ml



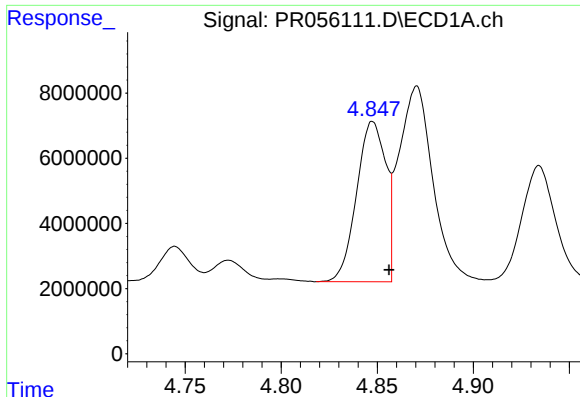
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 32313493
Conc: 561.09 ng/ml



#20 AR-1242-5

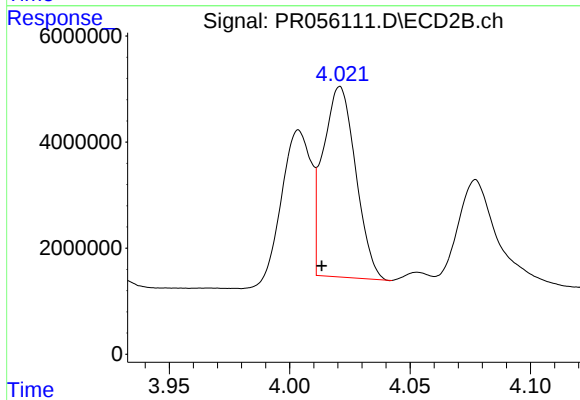
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 24442563
Conc: 493.76 ng/ml



#21 AR-1248-1

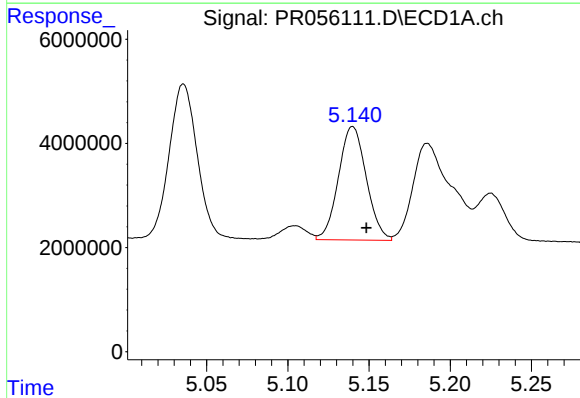
R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 51956300
Conc: 714.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



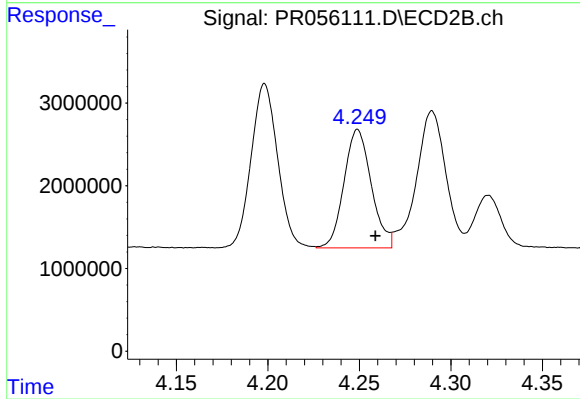
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 33888359
Conc: 832.72 ng/ml



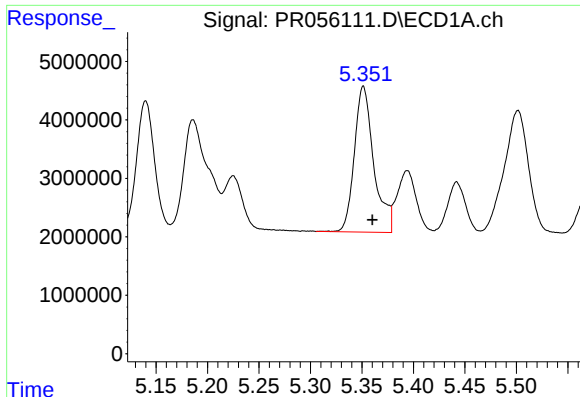
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 25951973
Conc: 291.88 ng/ml



#22 AR-1248-2

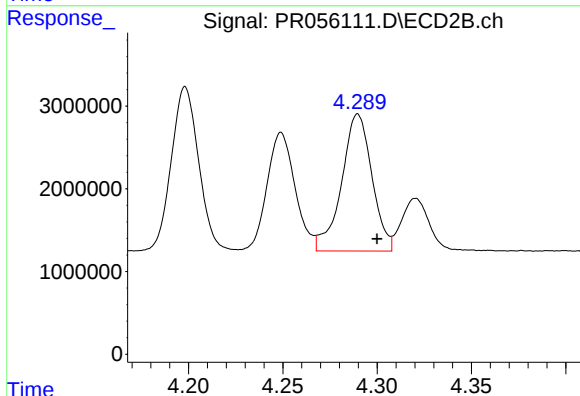
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 14867625
Conc: 268.63 ng/ml



#23 AR-1248-3

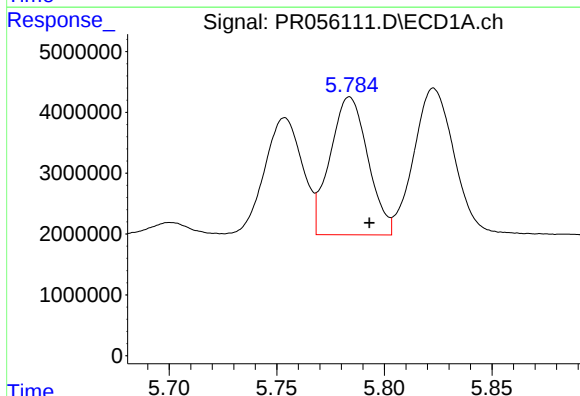
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 32786509
Conc: 329.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



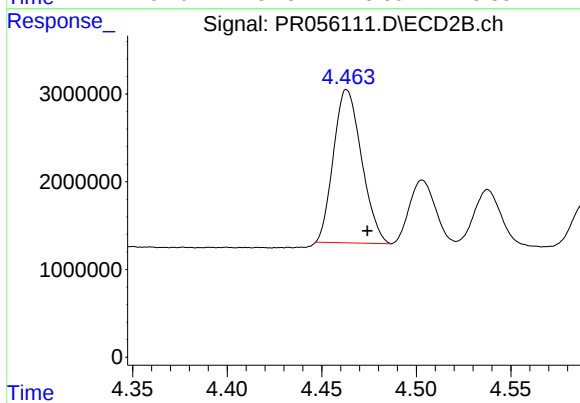
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 18563679
Conc: 330.10 ng/ml



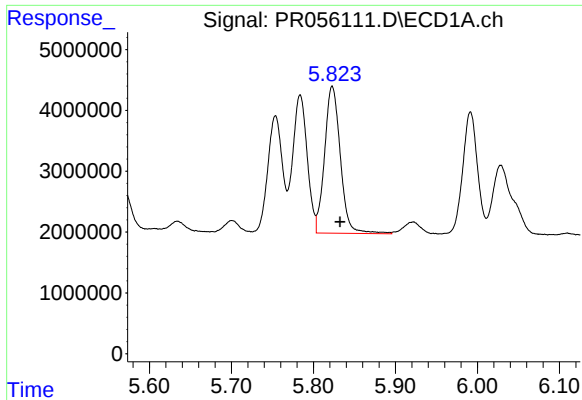
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 27727143
Conc: 283.72 ng/ml



#24 AR-1248-4

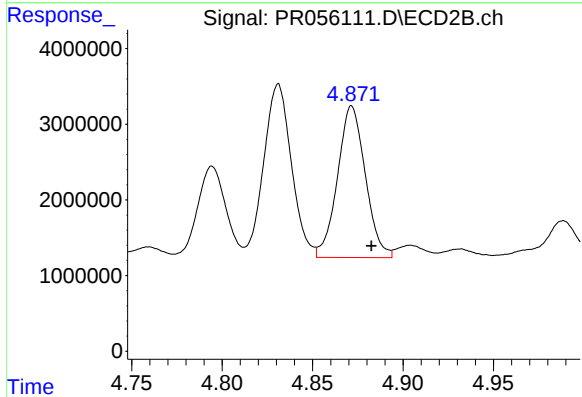
R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 18061783
Conc: 266.16 ng/ml



#25 AR-1248-5

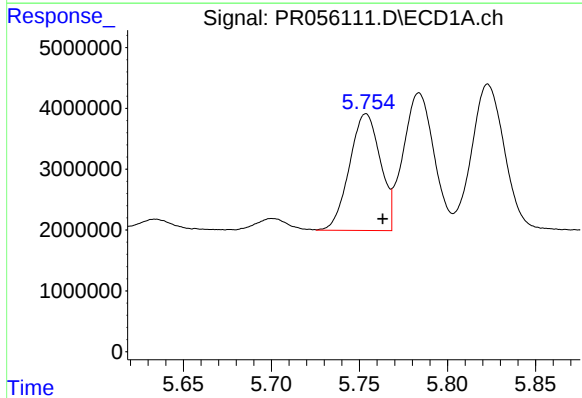
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 32313493
Conc: 330.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



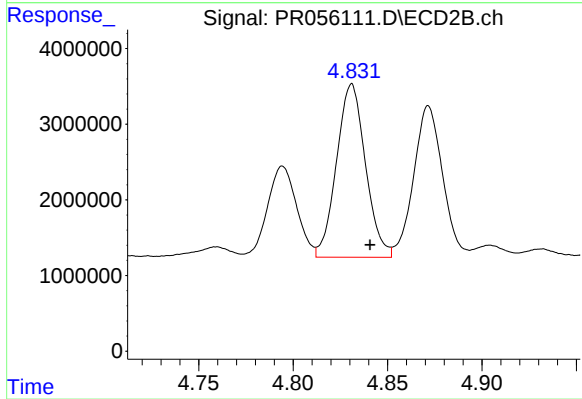
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 21489098
Conc: 301.31 ng/ml



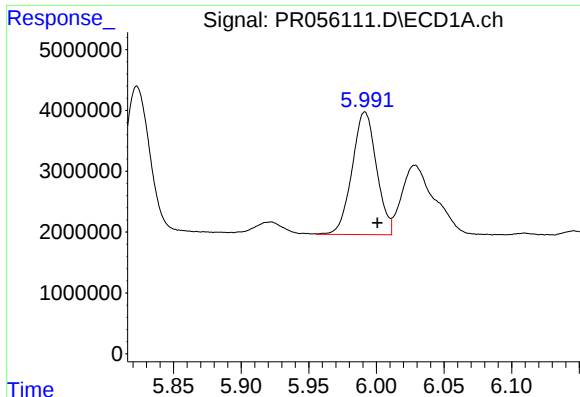
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 23442807
Conc: 228.90 ng/ml



#26 AR-1254-1

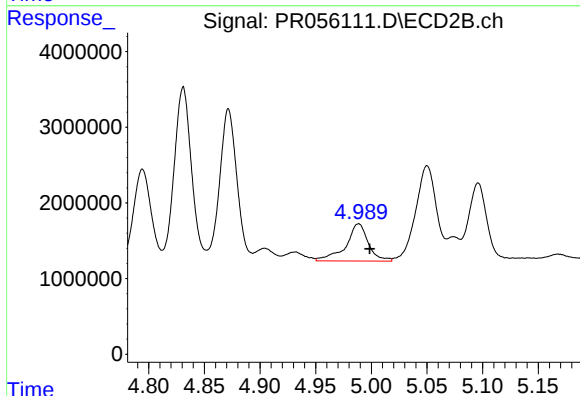
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 24442563
Conc: 223.70 ng/ml



#27 AR-1254-2

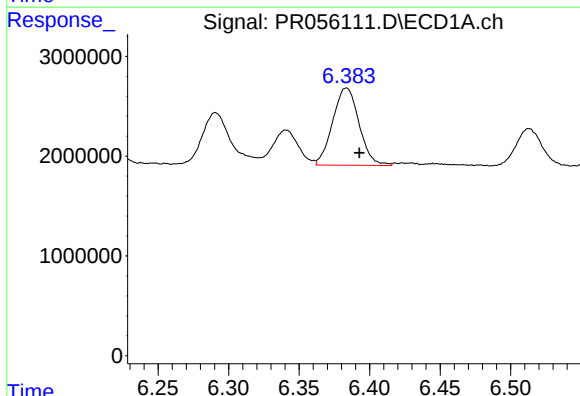
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 25317986
Conc: 172.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



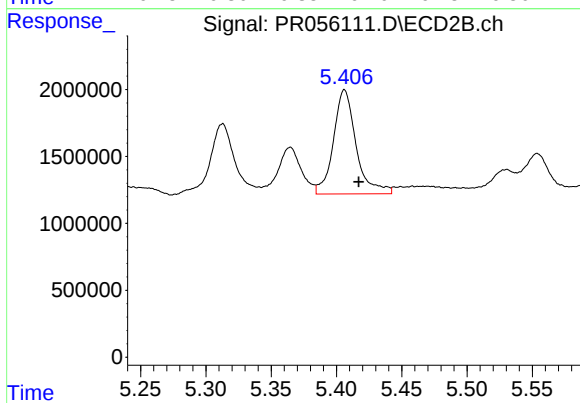
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 6963727
Conc: 71.92 ng/ml



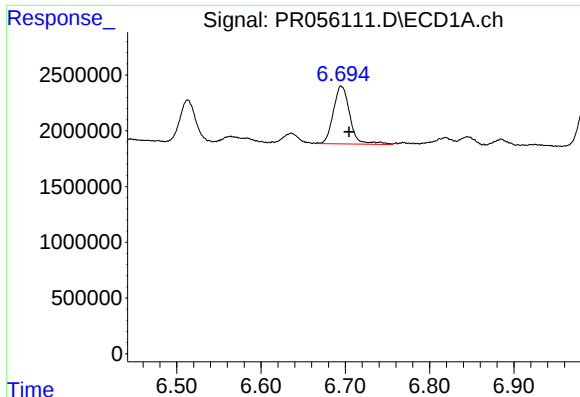
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 10064618
Conc: 68.70 ng/ml



#28 AR-1254-3

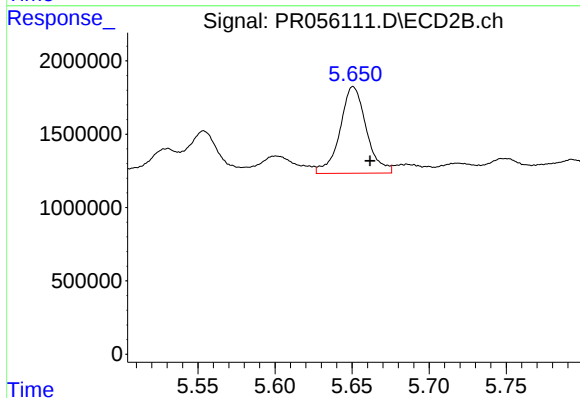
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 9427074
Conc: 61.89 ng/ml



#29 AR-1254-4

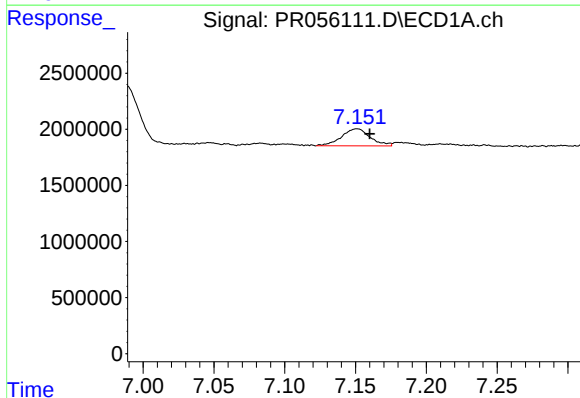
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 7049215
Conc: 68.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



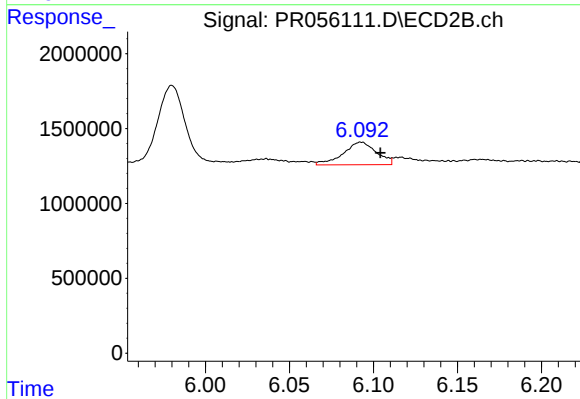
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 7022919
Conc: 71.27 ng/ml



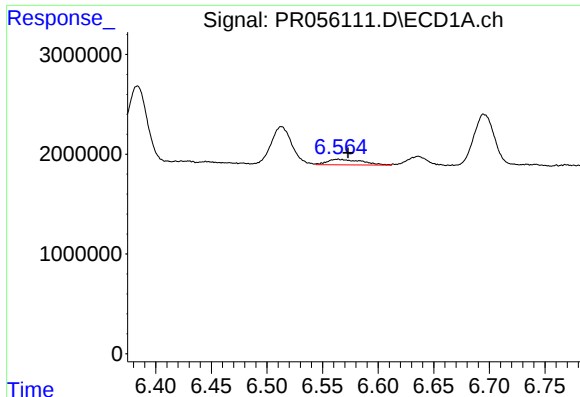
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 2134309
Conc: 19.68 ng/ml



#30 AR-1254-5

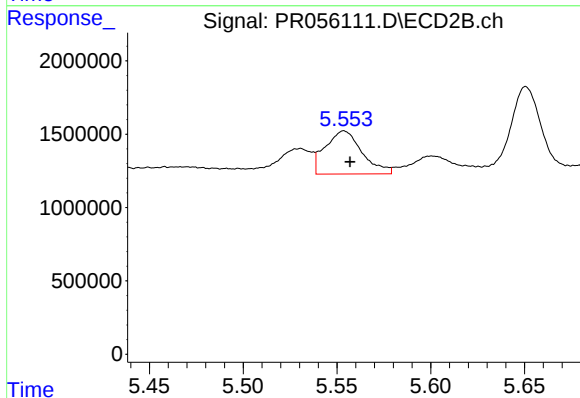
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 2070890
Conc: 15.28 ng/ml



#31 AR-1260-1

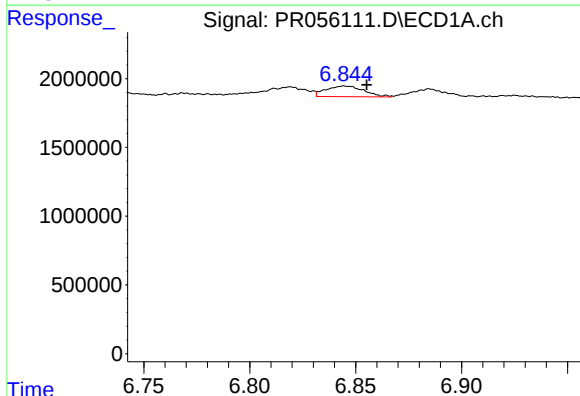
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 1201863
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



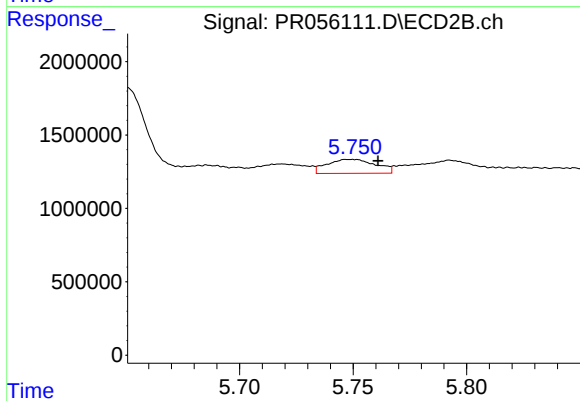
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 4027530
Conc: 39.97 ng/ml



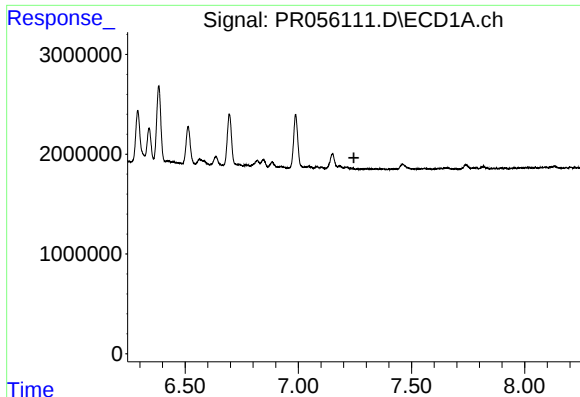
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 967529
Conc: 7.82 ng/ml



#32 AR-1260-2

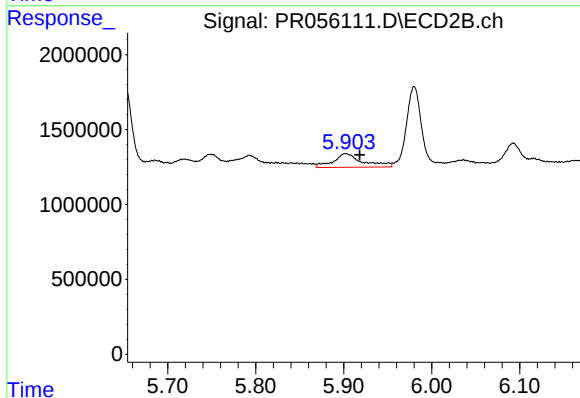
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 1419602
Conc: 11.61 ng/ml



#33 AR-1260-3

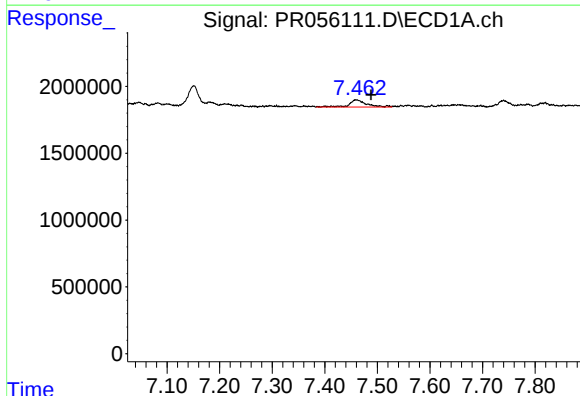
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



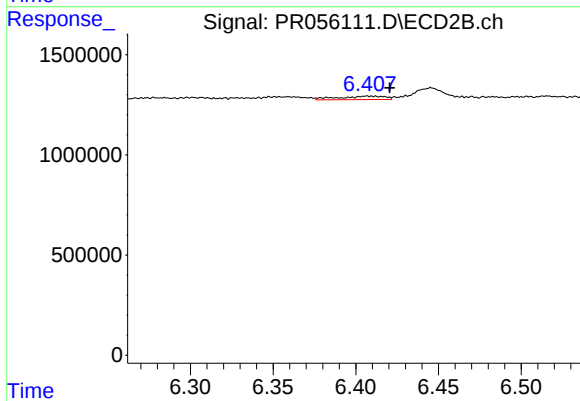
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: 2148409
Conc: 19.00 ng/ml



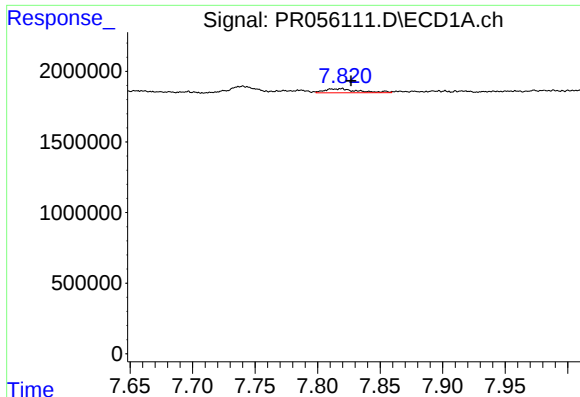
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.028 min
Response: 1206847
Conc: 11.75 ng/ml



#34 AR-1260-4

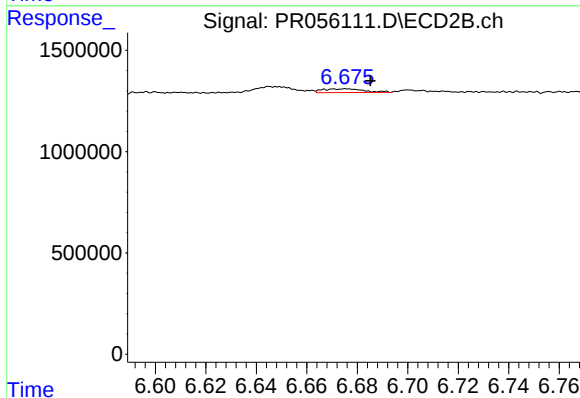
R.T.: 6.407 min
Delta R.T.: -0.014 min
Response: 331393
Conc: 3.46 ng/ml



#35 AR-1260-5

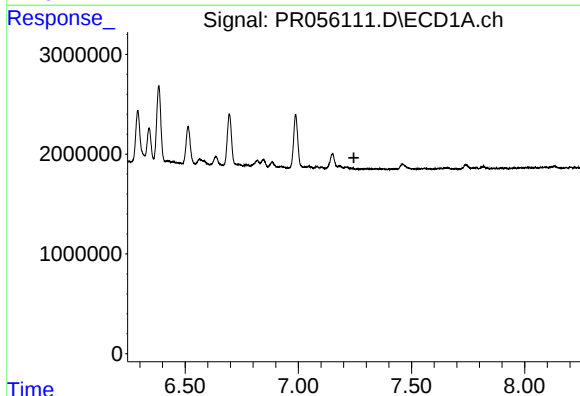
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 537836
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



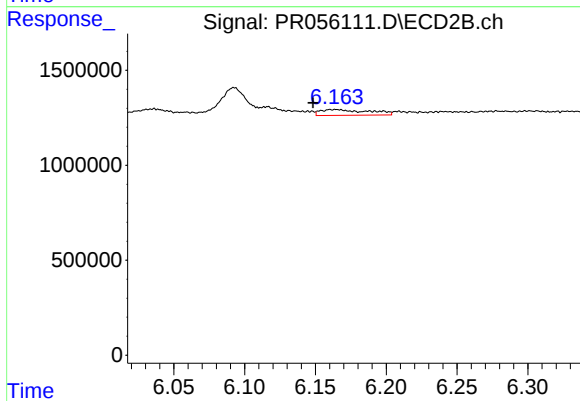
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 210577
Conc: 0.94 ng/ml



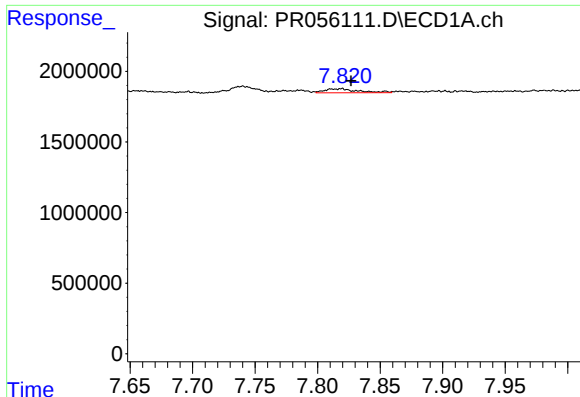
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

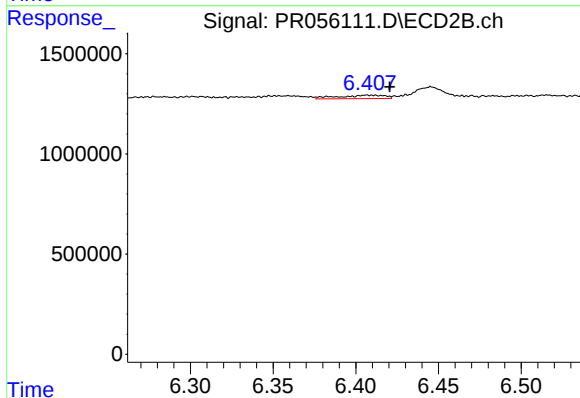
R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 729528
Conc: 5.42 ng/ml



#37 AR-1262-2

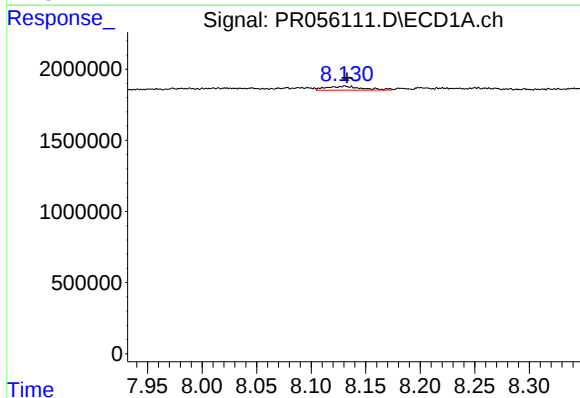
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 537836
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



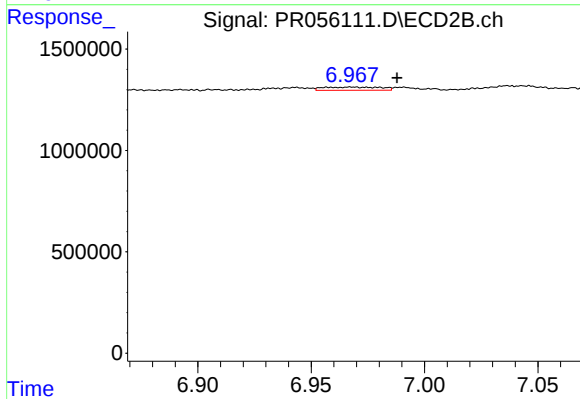
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.013 min
Response: 331393
Conc: 2.72 ng/ml



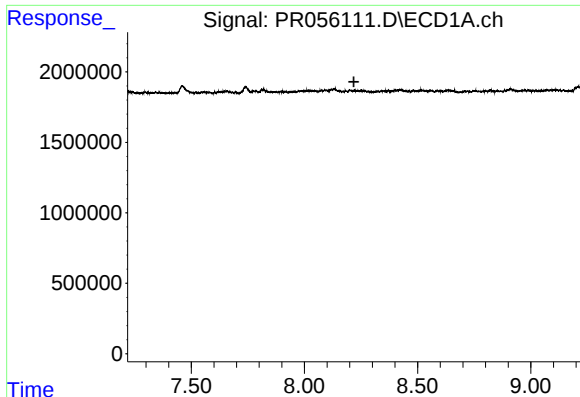
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 627540
Conc: 4.26 ng/ml



#38 AR-1262-3

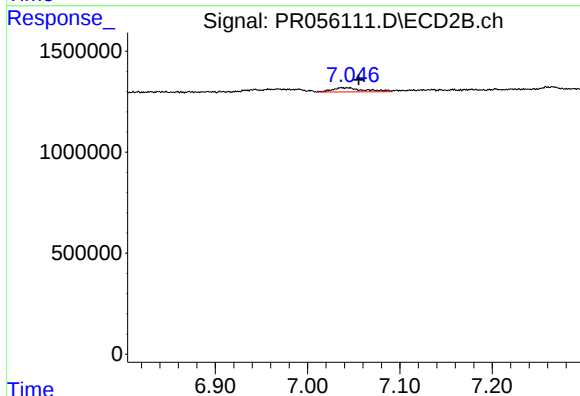
R.T.: 6.968 min
Delta R.T.: -0.020 min
Response: 282329
Conc: 2.93 ng/ml



#39 AR-1262-4

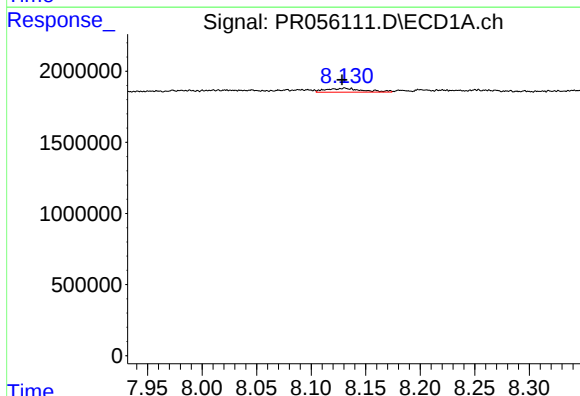
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



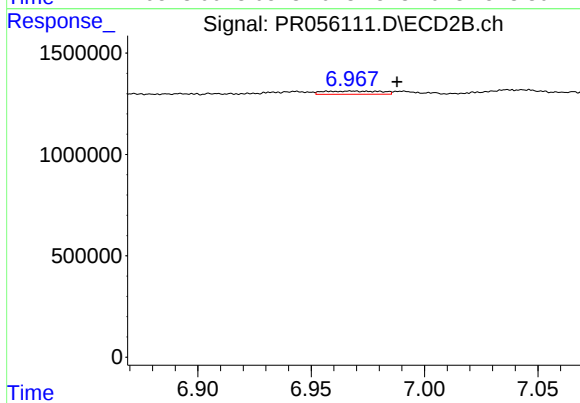
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.019 min
Response: 496379
Conc: 2.73 ng/ml



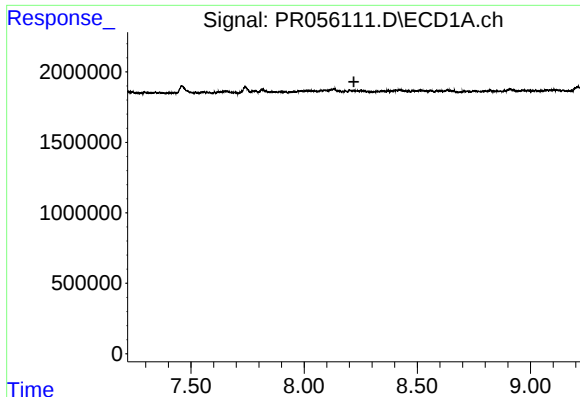
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 627540
Conc: 2.52 ng/ml



#41 AR-1268-1

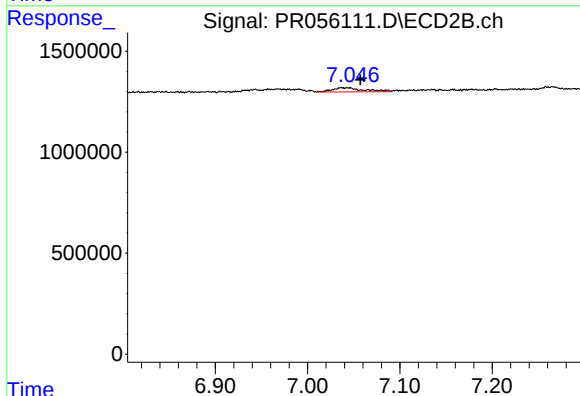
R.T.: 6.968 min
Delta R.T.: -0.020 min
Response: 282329
Conc: 1.00 ng/ml



#42 AR-1268-2

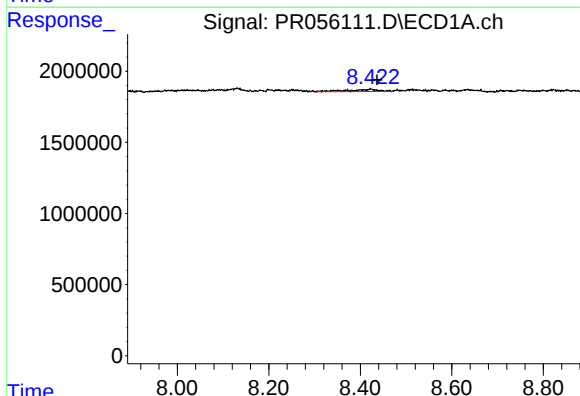
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



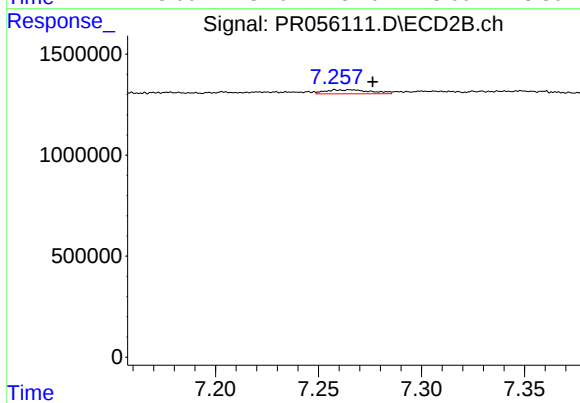
#42 AR-1268-2

R.T.: 7.037 min
Delta R.T.: -0.021 min
Response: 496379
Conc: 1.94 ng/ml



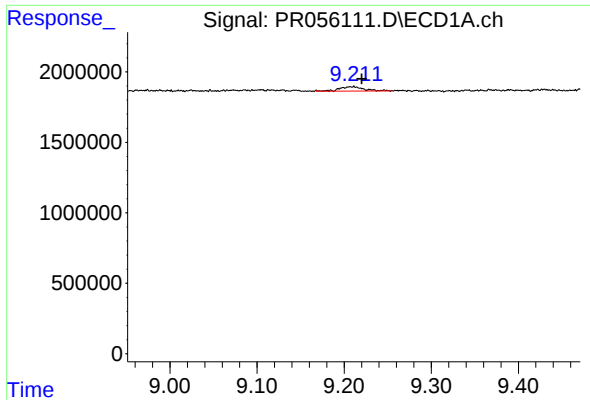
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: -0.014 min
Response: 706072
Conc: 3.67 ng/ml



#43 AR-1268-3

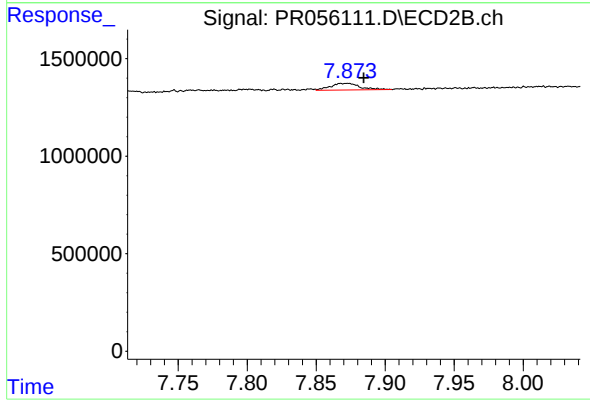
R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 307310
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 585945
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.012 min
Response: 516252
Conc: 0.76 ng/ml