

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
 Data File : PR066339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:01
 Operator : AJ\MA
 Sample : P2115-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:17:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.654	2.917	2092185	10048641	0.378	2.135 #
2)	SA Decachlor...	9.577	8.128	883391	1859109	0.601	0.732
Target Compounds							
3)	L1 AR-1016-1	4.886	4.009	53302948	62641986	371.785	400.574
4)	L1 AR-1016-2	4.908	4.027	83550257	88941618	383.198	404.905
5)	L1 AR-1016-3	4.972	4.204	56064520	47016086	390.285	383.079
6)	L1 AR-1016-4	5.073	4.255	43199706	37590701	377.726	375.624
7)	L1 AR-1016-5	5.388	4.470	38864180	48265611	332.646	371.459
8)	L2 AR-1221-1	3.886	3.124	5050085	5221792	87.477	99.977
9)	L2 AR-1221-2	3.976	3.209	6283989	5728499	157.873	151.802
10)	L2 AR-1221-3	4.055	3.285	30536442	29694486	239.846	240.099
11)	L3 AR-1232-1	4.055	3.285	30536442	29694486	280.129	281.486
12)	L3 AR-1232-2	4.602	4.027	51360110	88941618	834.517	915.009
13)	L3 AR-1232-3	4.908	4.204	83550257	47016086	834.847	895.067
14)	L3 AR-1232-4	5.073	4.296	43199706	44296700	806.466	959.059
15)	L3 AR-1232-5	5.177	4.470	34253857	48265611	857.414	969.307
16)	L4 AR-1242-1	4.886	4.009	53302948	62641986	439.279	473.897
17)	L4 AR-1242-2	4.908	4.027	83550257	88941618	449.760	484.254
18)	L4 AR-1242-3	4.972	4.204	56064520	47016086	461.940	460.457
19)	L4 AR-1242-4	5.073	4.296	43199706	44296700	448.447	440.887
20)	L4 AR-1242-5	5.860	4.838	6151680	39366907	65.247	315.973 #
21)	L5 AR-1248-1	4.886	4.009	53302948	62641986	579.545	588.577
22)	L5 AR-1248-2	5.177	4.255	34253857	37590701	242.524	245.015
23)	L5 AR-1248-3	5.388	4.296	38864180	44296700	243.362	285.616
24)	L5 AR-1248-4	5.818	4.470	4777953	48265611	31.956	258.510 #
25)	L5 AR-1248-5	5.860	4.879	6151680	5782556	40.087	31.338
26)	L6 AR-1254-1	5.790	4.838	29627551	39366907	164.008	133.987
27)	L6 AR-1254-2	6.027	4.996	33506141	38992213	126.560	150.157
28)	L6 AR-1254-3	6.417	5.436	16239400	72701788	62.798	176.629 #
29)	L6 AR-1254-4	6.728	5.661	9503648	8641704	57.376	34.783 #
30)	L6 AR-1254-5	7.183	6.105	94252892	150.9E6	497.066	407.921
31)	L7 AR-1260-1	6.597	5.556	73987484	107.1E6	354.921	414.927
32)	L7 AR-1260-2	6.880	5.761	80181840	127.3E6	365.218	413.643
33)	L7 AR-1260-3	7.270	5.918	52371087	115.5E6	307.104	408.455 #
34)	L7 AR-1260-4	7.512	6.423	61122881	85266402	335.544	353.591
35)	L7 AR-1260-5	7.852	6.687	103.6E6	195.6E6	343.645	366.560
36)	L8 AR-1262-1	7.270	6.149	52371087	92421938	211.624	232.585
37)	L8 AR-1262-2	7.852	6.687	103.6E6	195.6E6	296.800	294.391
38)	L8 AR-1262-3	8.168	6.991	64768539	39240482	276.118	147.973 #
39)	L8 AR-1262-4	8.245	7.056	15975432	142.1E6	85.906	297.979 #
40)	L8 AR-1262-5	8.876	7.595	23426278	44153099	209.490	209.056
41)	L9 AR-1268-1	8.168	6.991	64768539	39240482	161.862	55.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
Data File : PR066339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:01
Operator : AJ\MA
Sample : P2115-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

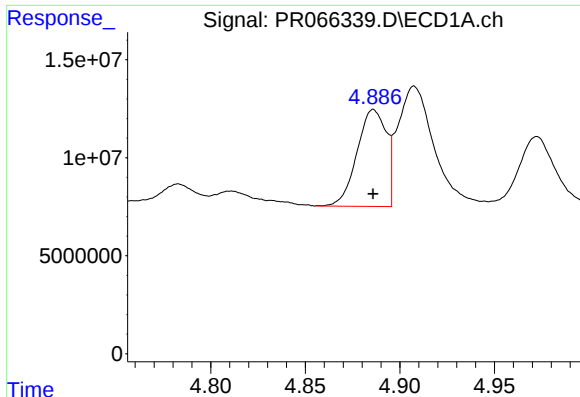
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:17:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.245	7.056	15975432	142.1E6	44.987	221.100 #
43)	L9 AR-1268-3	8.467	7.281	2011283	3485474	6.567	6.429
44)	L9 AR-1268-4	8.876	7.595	23426278	44153099	204.075	196.195
45)	L9 AR-1268-5	9.262	7.888	7621562	13979112	9.224	9.550

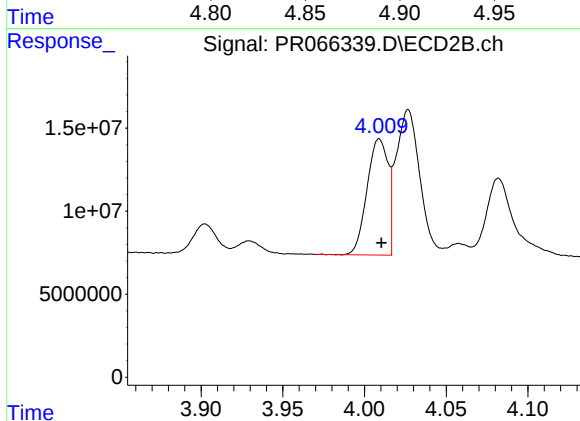
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

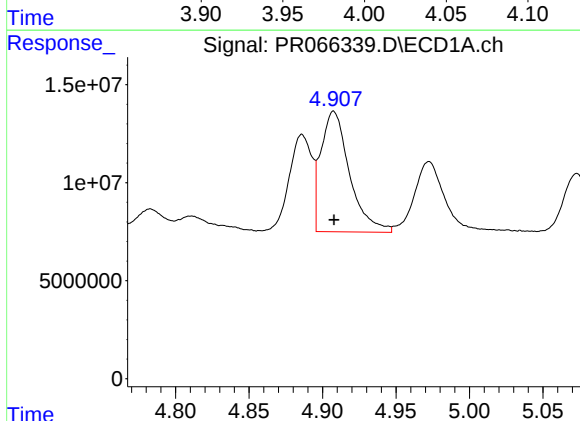
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 53302948
Conc: 371.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



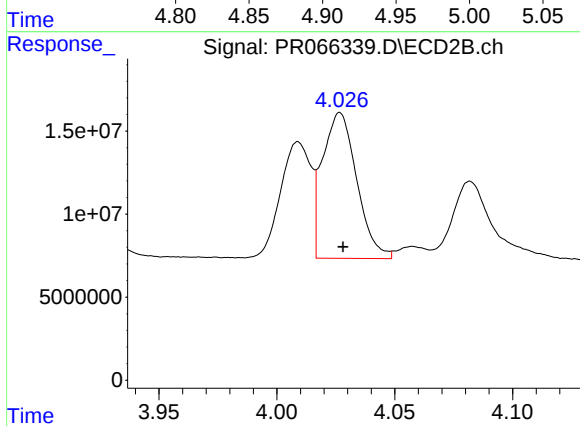
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 62641986
Conc: 400.57 ng/ml



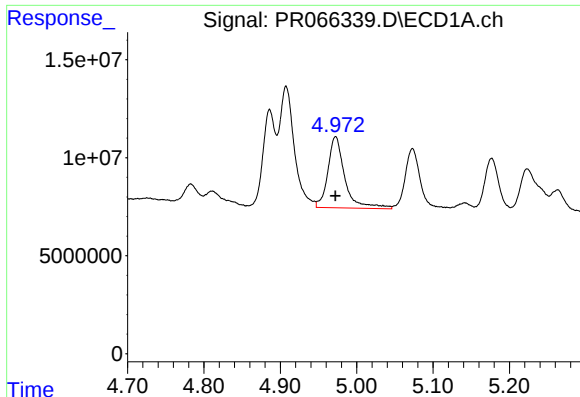
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 83550257
Conc: 383.20 ng/ml



#4 AR-1016-2

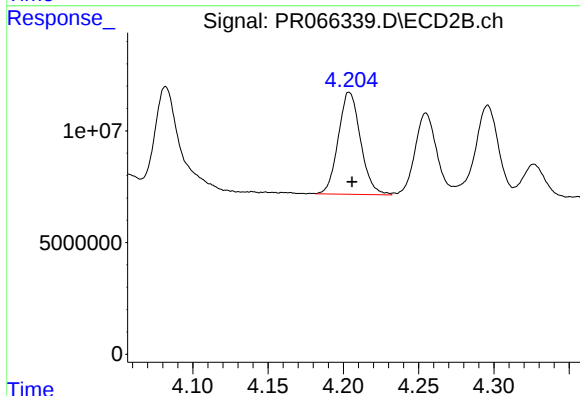
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 88941618
Conc: 404.91 ng/ml



#5 AR-1016-3

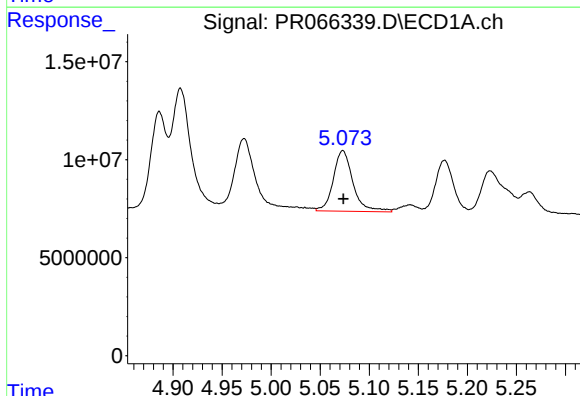
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 56064520
Conc: 390.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



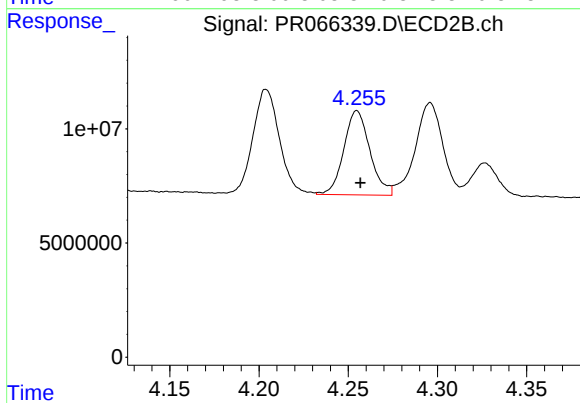
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 47016086
Conc: 383.08 ng/ml



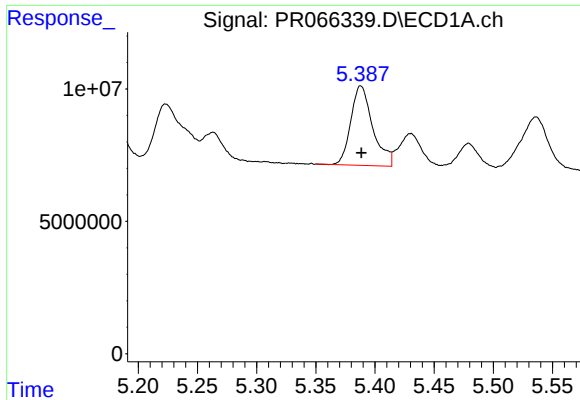
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 43199706
Conc: 377.73 ng/ml



#6 AR-1016-4

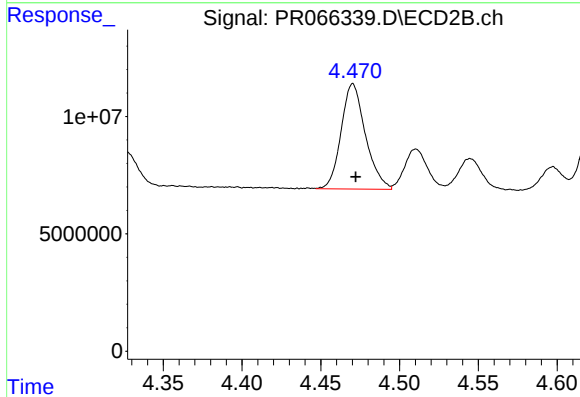
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 37590701
Conc: 375.62 ng/ml



#7 AR-1016-5

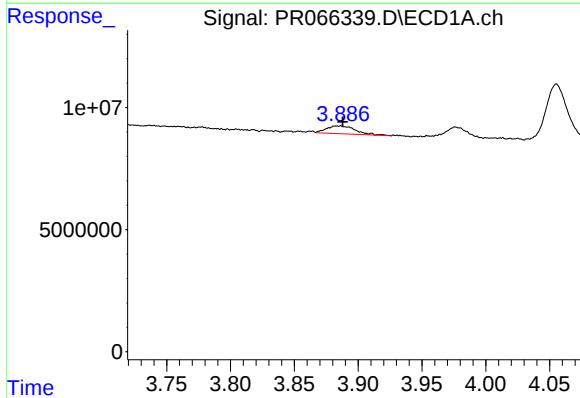
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 38864180
Conc: 332.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



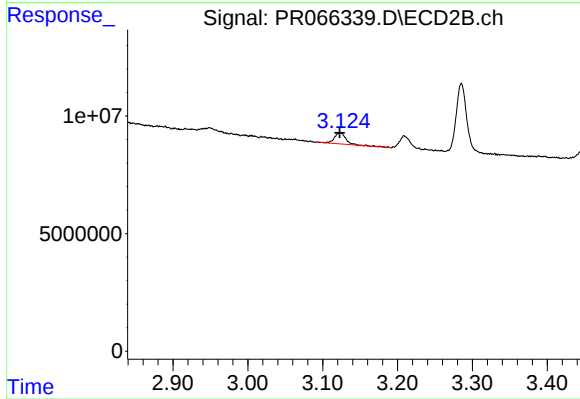
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 48265611
Conc: 371.46 ng/ml



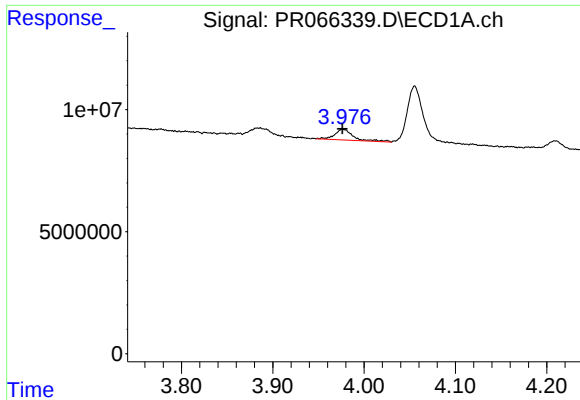
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 5050085
Conc: 87.48 ng/ml



#8 AR-1221-1

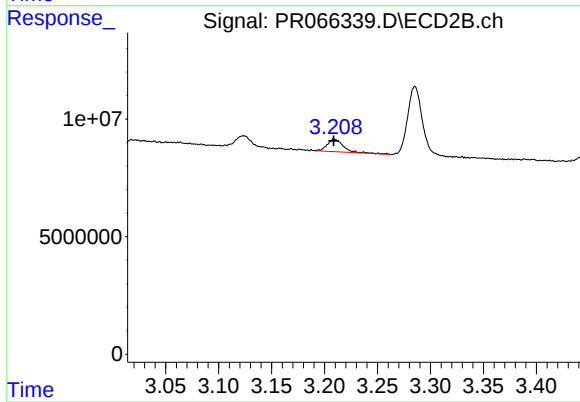
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 5221792
Conc: 99.98 ng/ml



#9 AR-1221-2

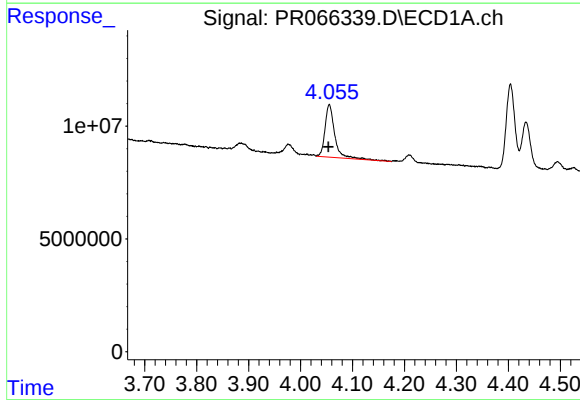
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 6283989
Conc: 157.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



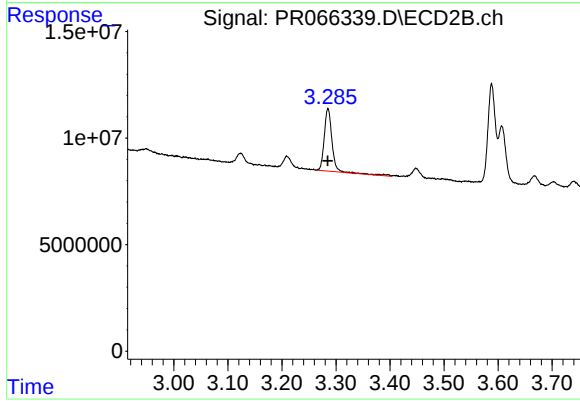
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 5728499
Conc: 151.80 ng/ml



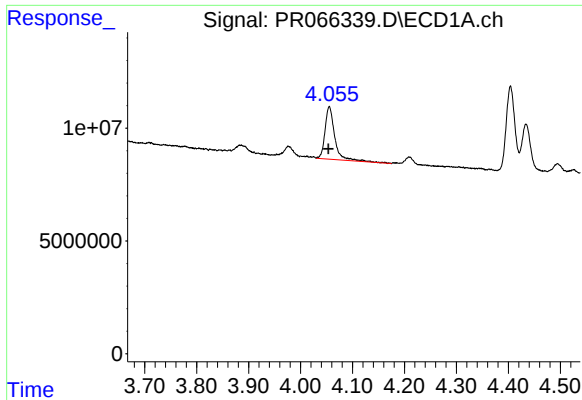
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 30536442
Conc: 239.85 ng/ml



#10 AR-1221-3

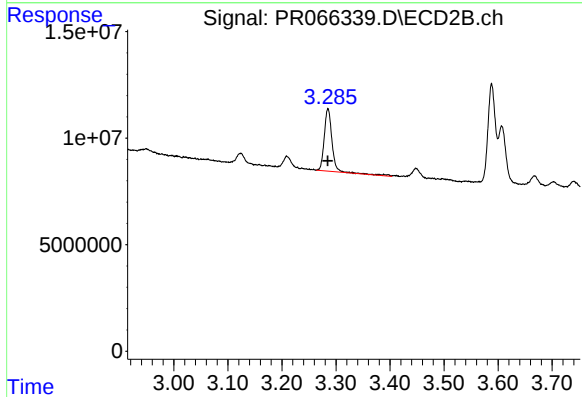
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 29694486
Conc: 240.10 ng/ml



#11 AR-1232-1

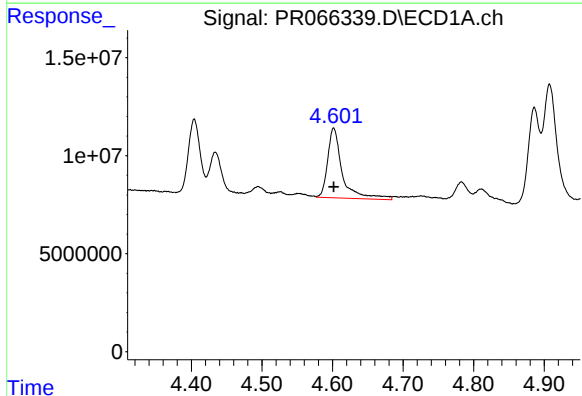
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 30536442
Conc: 280.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



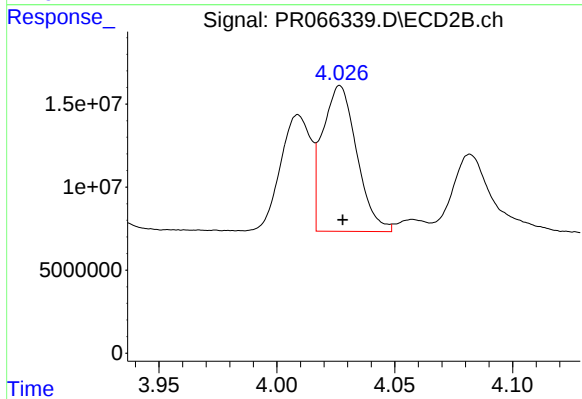
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 29694486
Conc: 281.49 ng/ml



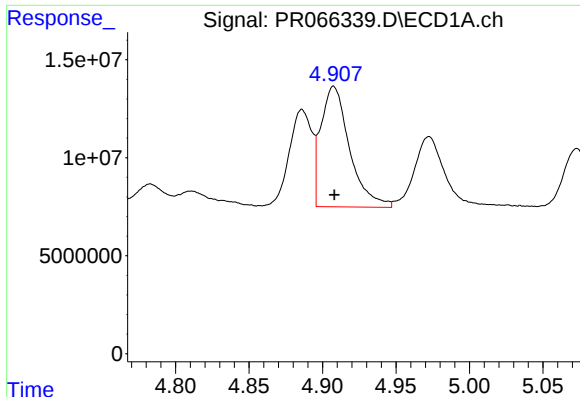
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 51360110
Conc: 834.52 ng/ml



#12 AR-1232-2

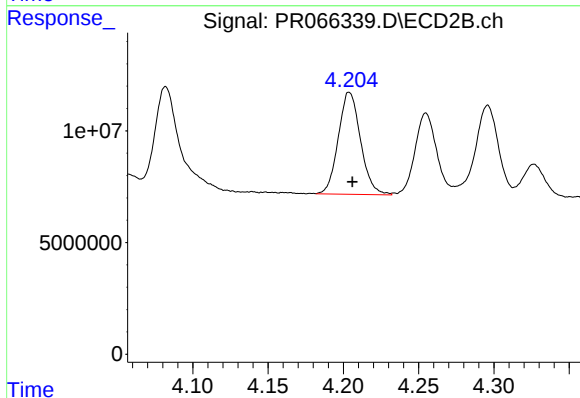
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 88941618
Conc: 915.01 ng/ml



#13 AR-1232-3

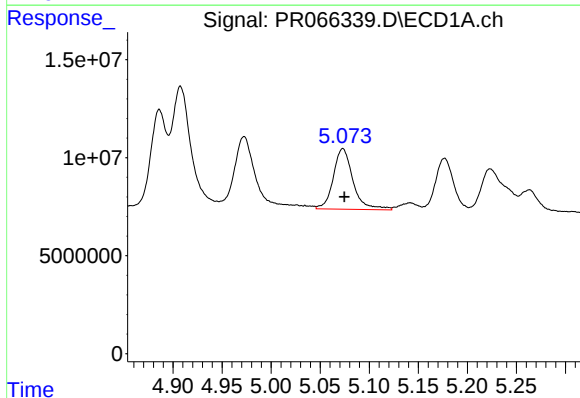
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 83550257
Conc: 834.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



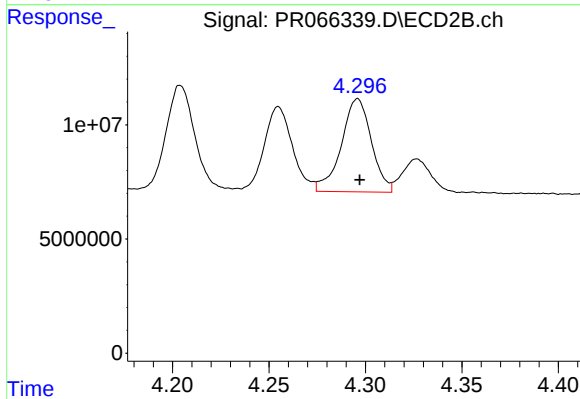
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 47016086
Conc: 895.07 ng/ml



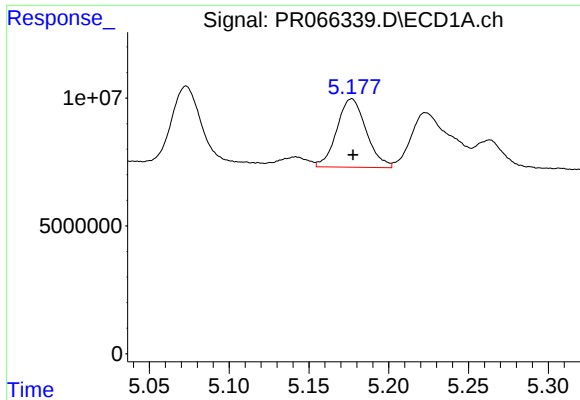
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 43199706
Conc: 806.47 ng/ml



#14 AR-1232-4

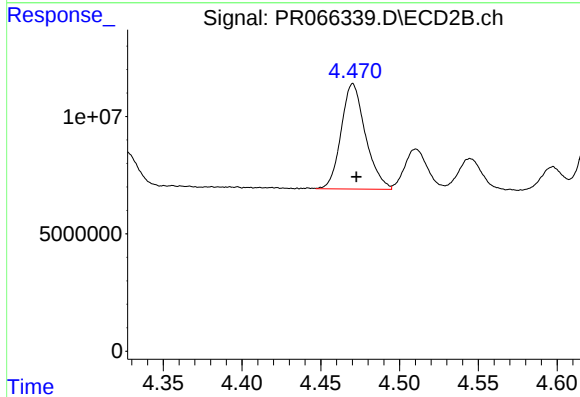
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 44296700
Conc: 959.06 ng/ml



#15 AR-1232-5

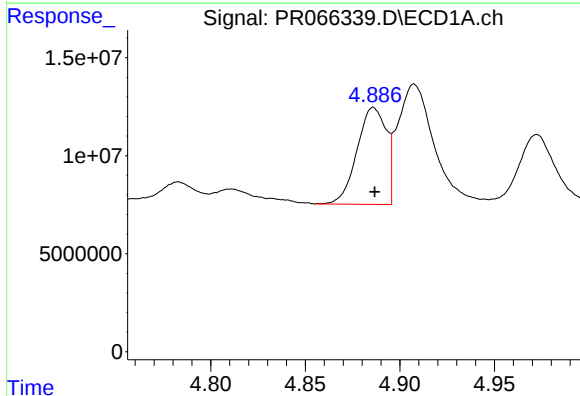
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 34253857
Conc: 857.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



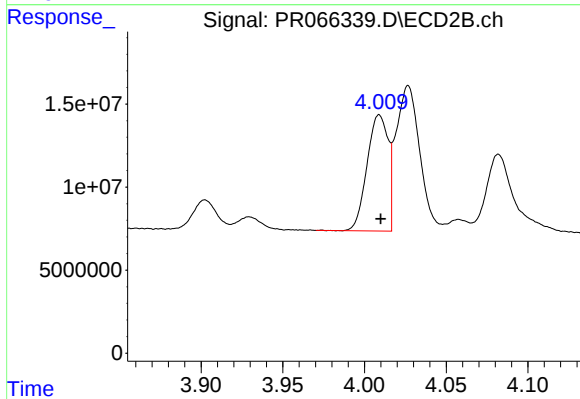
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 48265611
Conc: 969.31 ng/ml



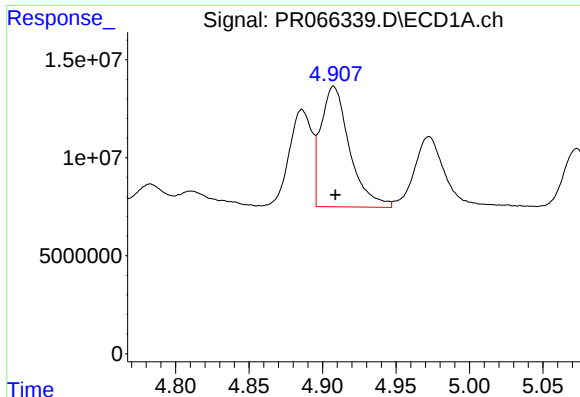
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 53302948
Conc: 439.28 ng/ml



#16 AR-1242-1

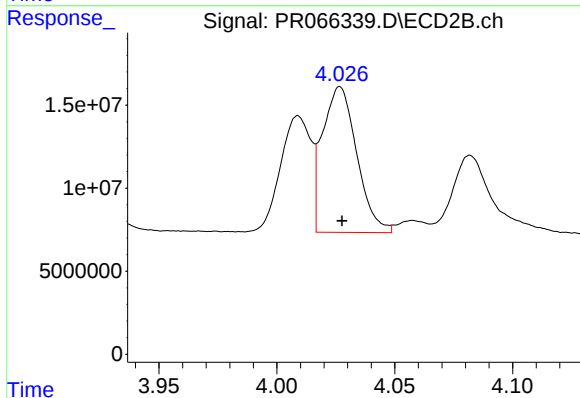
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62641986
Conc: 473.90 ng/ml



#17 AR-1242-2

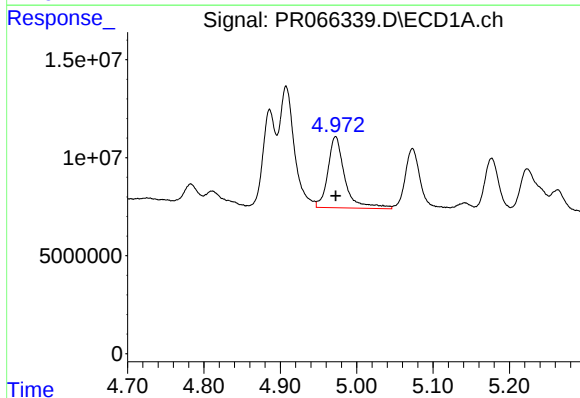
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 83550257
Conc: 449.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



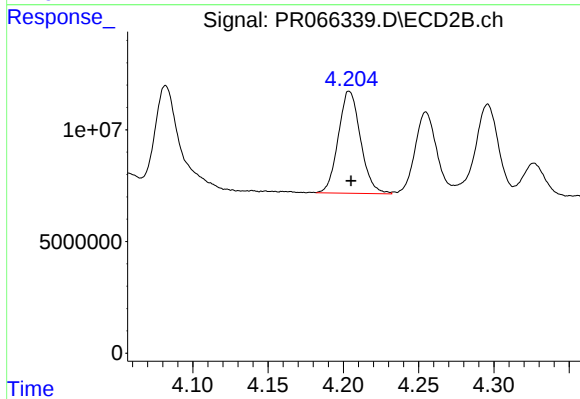
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 88941618
Conc: 484.25 ng/ml



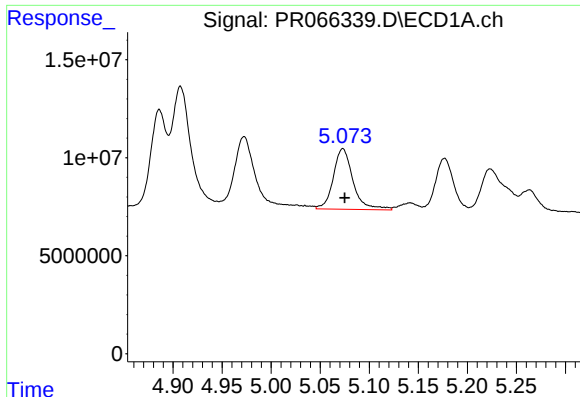
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 56064520
Conc: 461.94 ng/ml



#18 AR-1242-3

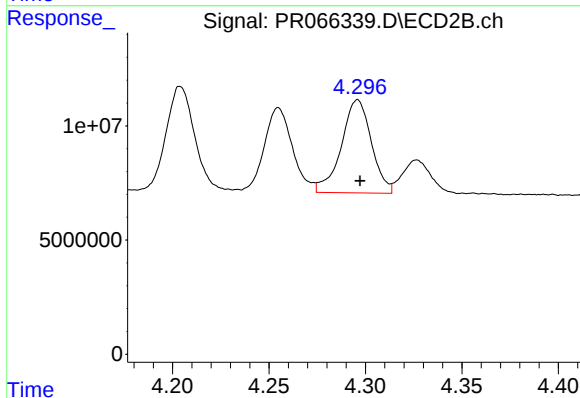
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 47016086
Conc: 460.46 ng/ml



#19 AR-1242-4

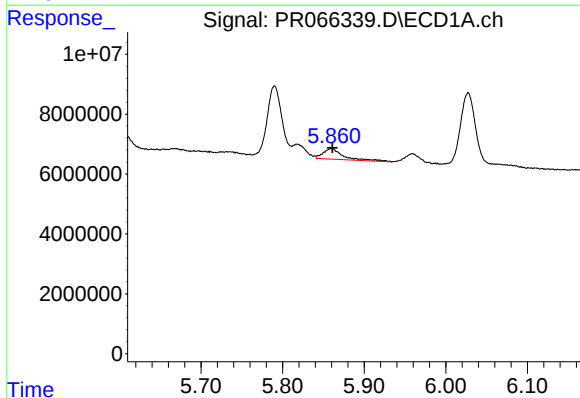
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 43199706
Conc: 448.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



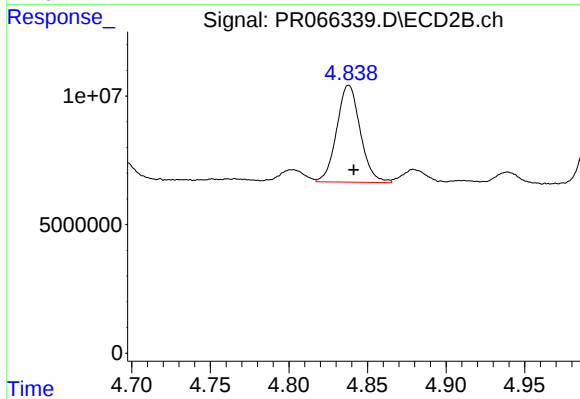
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 44296700
Conc: 440.89 ng/ml



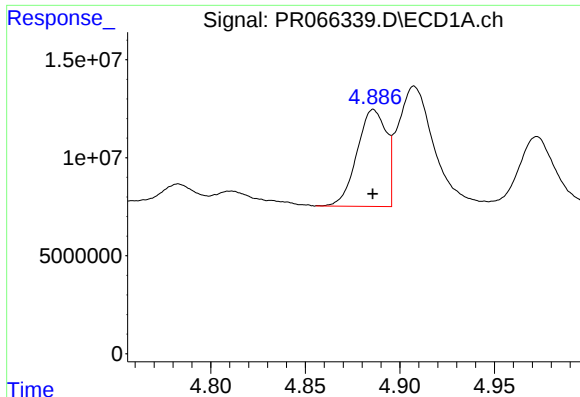
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 6151680
Conc: 65.25 ng/ml



#20 AR-1242-5

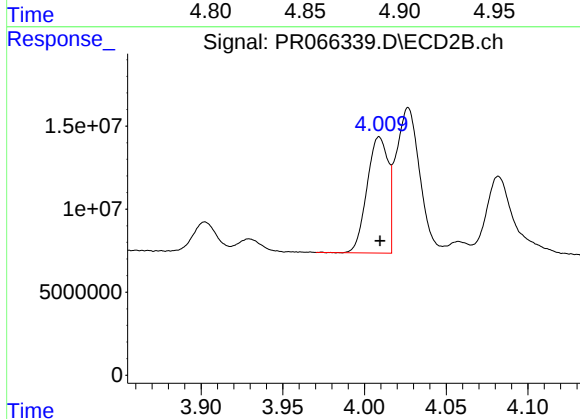
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 39366907
Conc: 315.97 ng/ml



#21 AR-1248-1

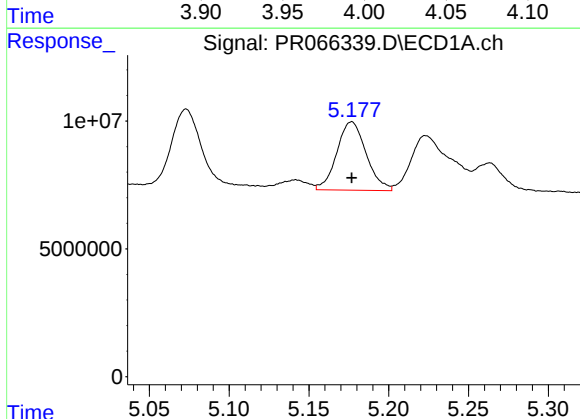
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 53302948
Conc: 579.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



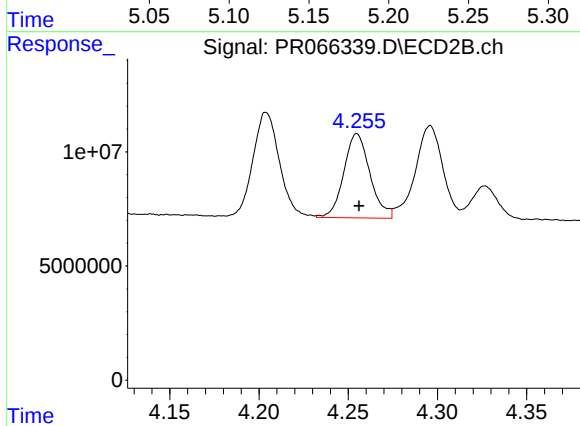
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62641986
Conc: 588.58 ng/ml



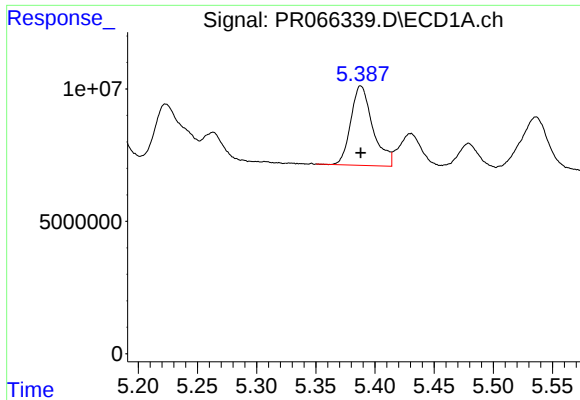
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 34253857
Conc: 242.52 ng/ml



#22 AR-1248-2

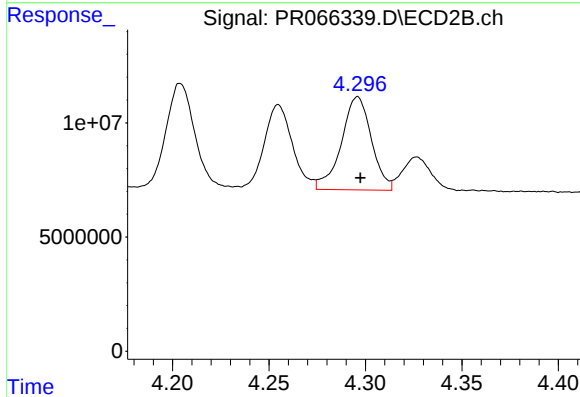
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 37590701
Conc: 245.01 ng/ml



#23 AR-1248-3

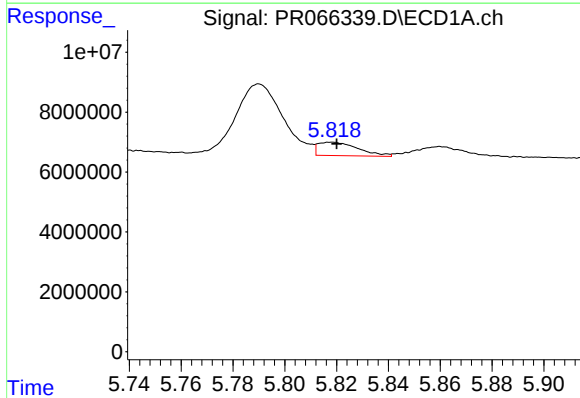
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 38864180
Conc: 243.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



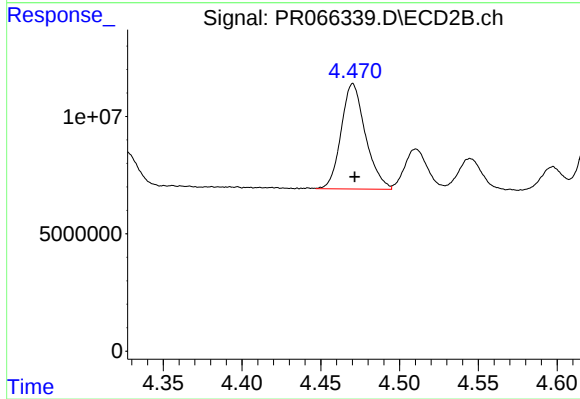
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 44296700
Conc: 285.62 ng/ml



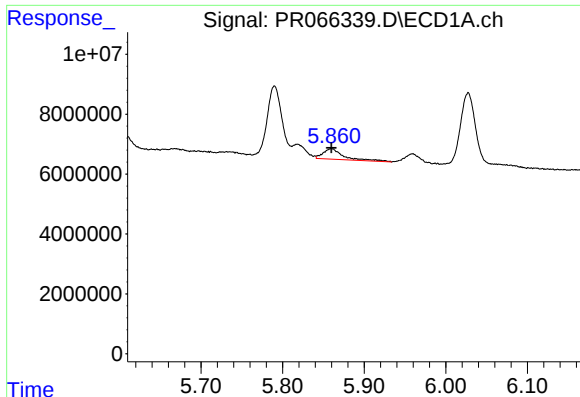
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 4777953
Conc: 31.96 ng/ml



#24 AR-1248-4

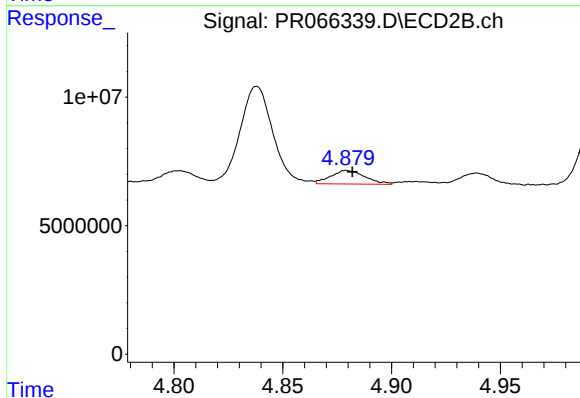
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 48265611
Conc: 258.51 ng/ml



#25 AR-1248-5

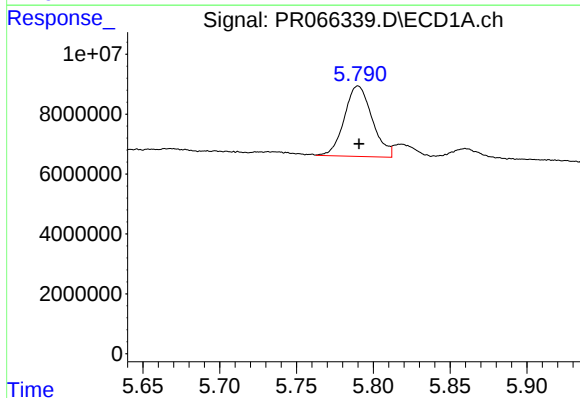
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 6151680
Conc: 40.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



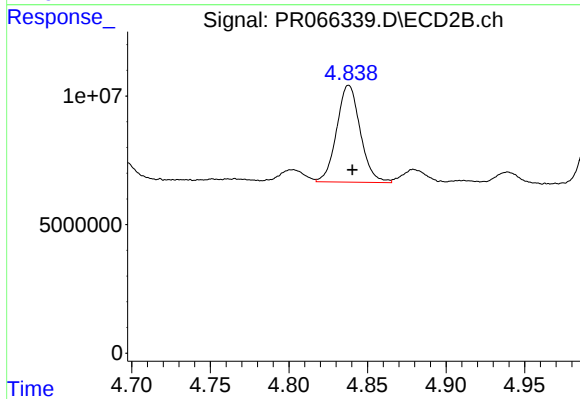
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 5782556
Conc: 31.34 ng/ml



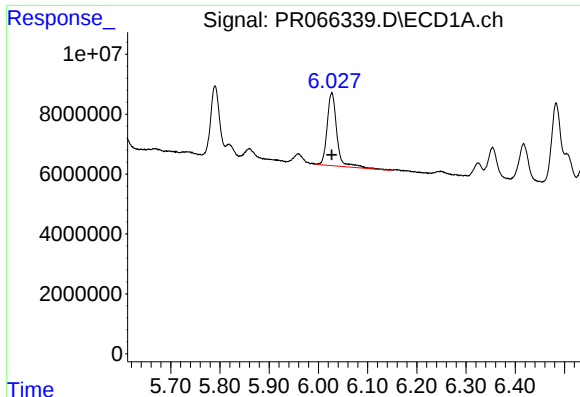
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 29627551
Conc: 164.01 ng/ml



#26 AR-1254-1

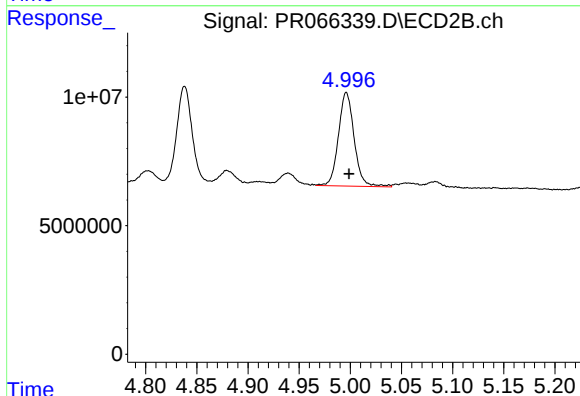
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 39366907
Conc: 133.99 ng/ml



#27 AR-1254-2

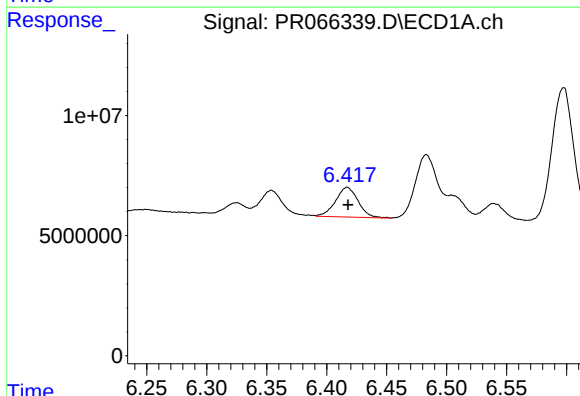
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 33506141
Conc: 126.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



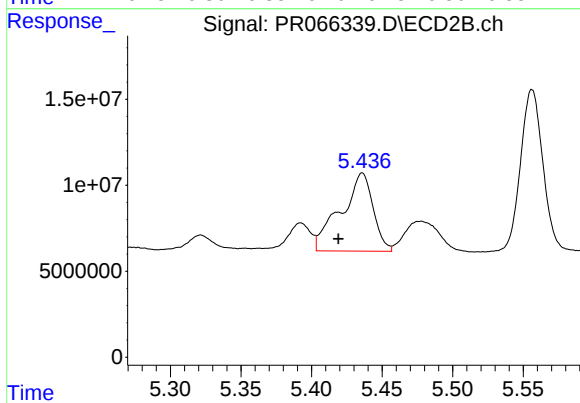
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 38992213
Conc: 150.16 ng/ml



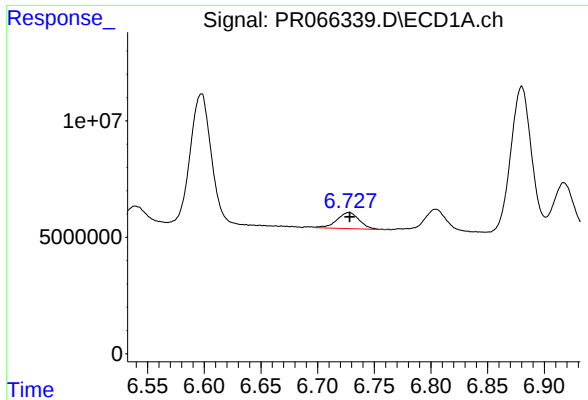
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 16239400
Conc: 62.80 ng/ml



#28 AR-1254-3

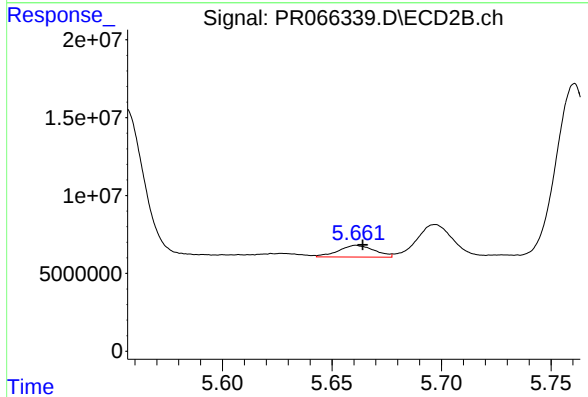
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 72701788
Conc: 176.63 ng/ml



#29 AR-1254-4

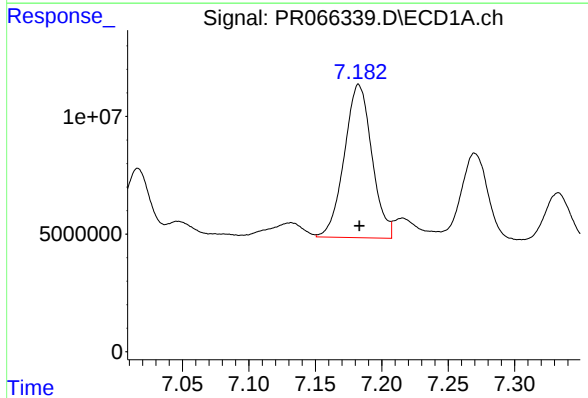
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 9503648
Conc: 57.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



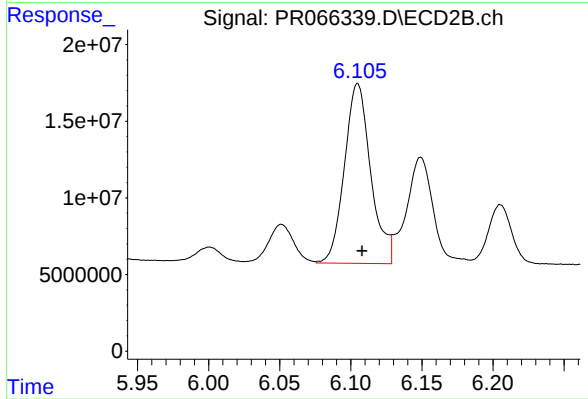
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 8641704
Conc: 34.78 ng/ml



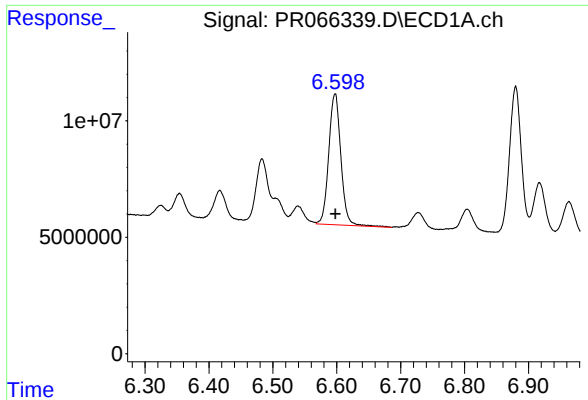
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 94252892
Conc: 497.07 ng/ml



#30 AR-1254-5

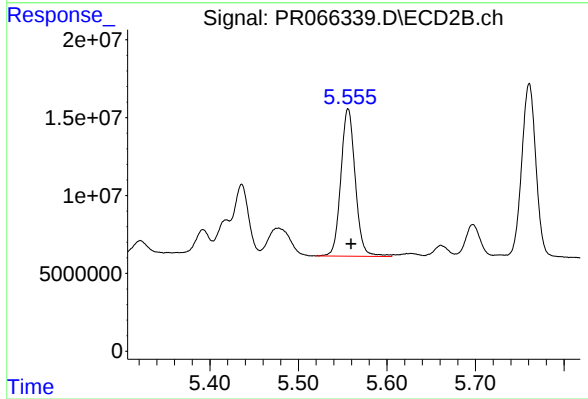
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 150865906
Conc: 407.92 ng/ml



#31 AR-1260-1

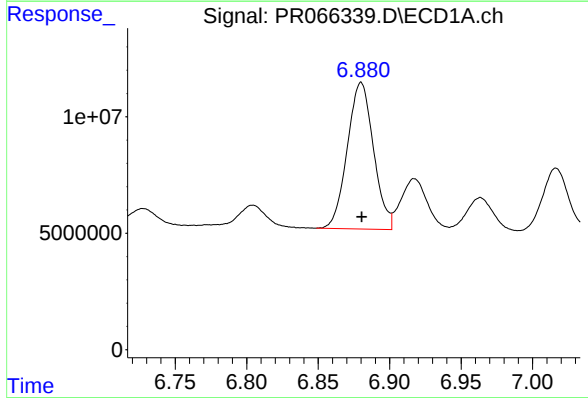
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 73987484
Conc: 354.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



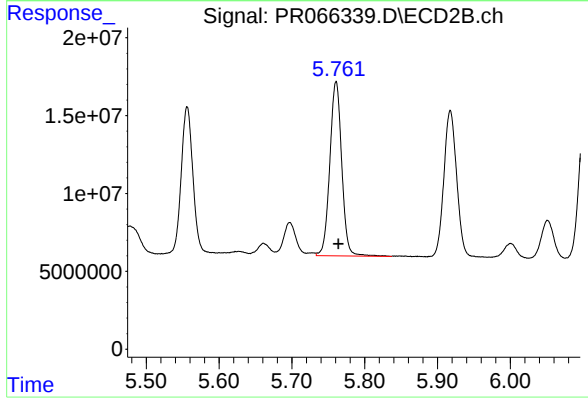
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 107119932
Conc: 414.93 ng/ml



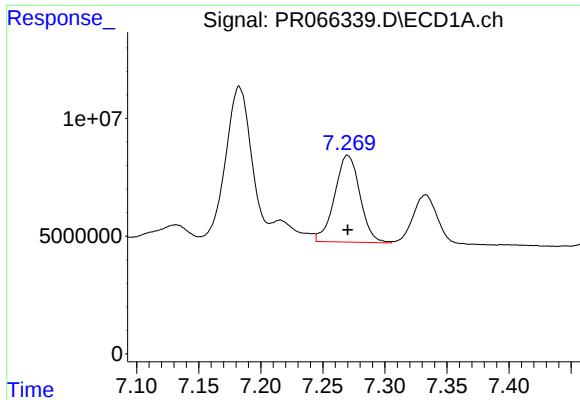
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 80181840
Conc: 365.22 ng/ml



#32 AR-1260-2

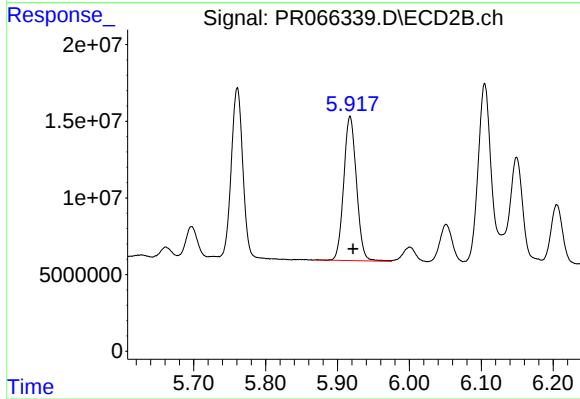
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 127288876
Conc: 413.64 ng/ml



#33 AR-1260-3

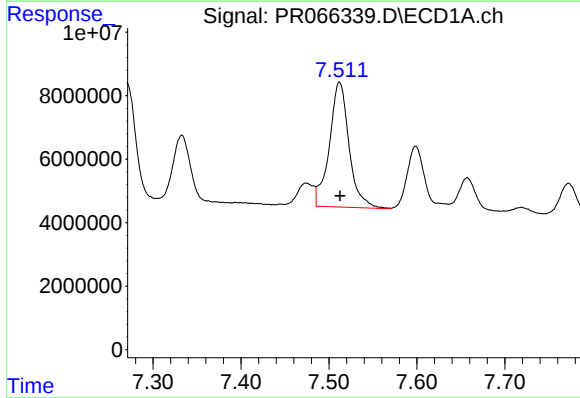
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 52371087
Conc: 307.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



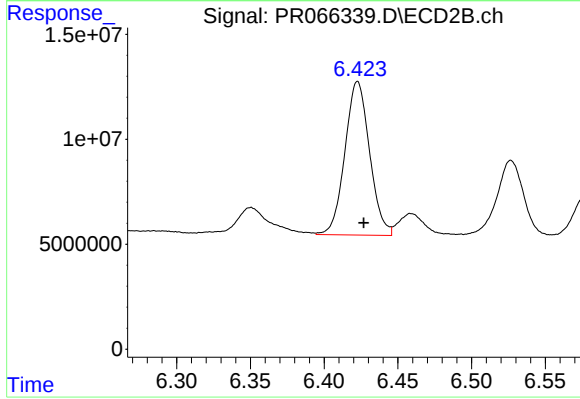
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 115470211
Conc: 408.46 ng/ml



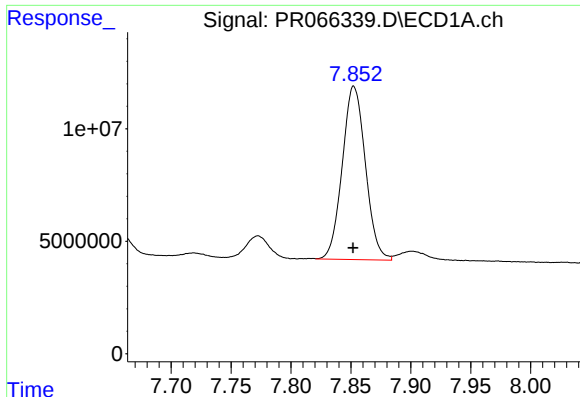
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 61122881
Conc: 335.54 ng/ml



#34 AR-1260-4

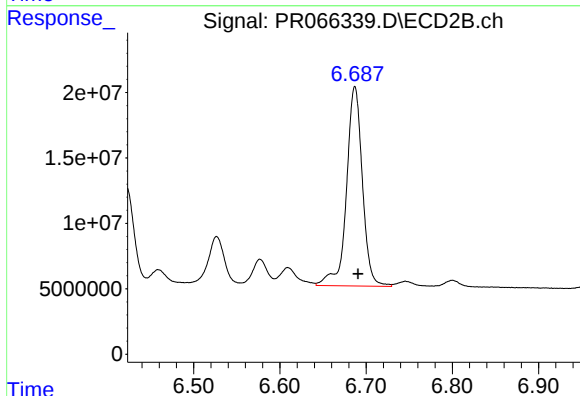
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 85266402
Conc: 353.59 ng/ml



#35 AR-1260-5

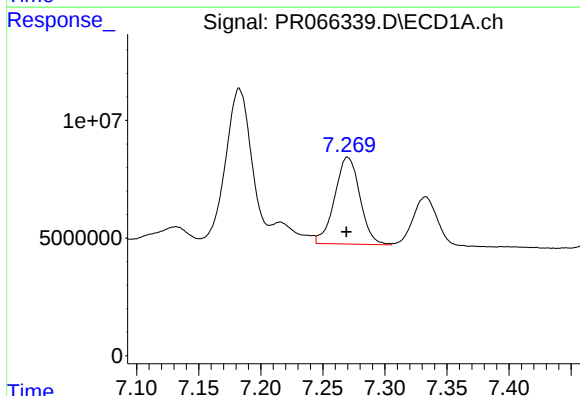
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 103575368
Conc: 343.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



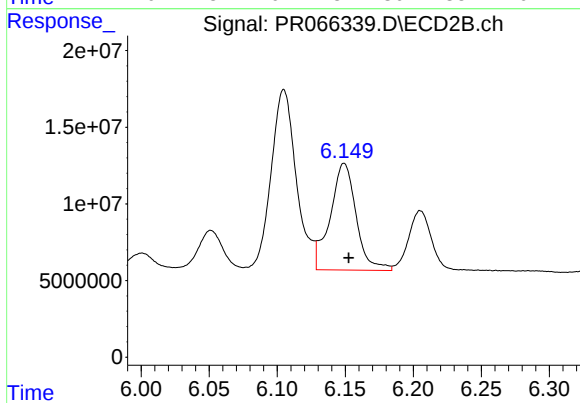
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 195565700
Conc: 366.56 ng/ml



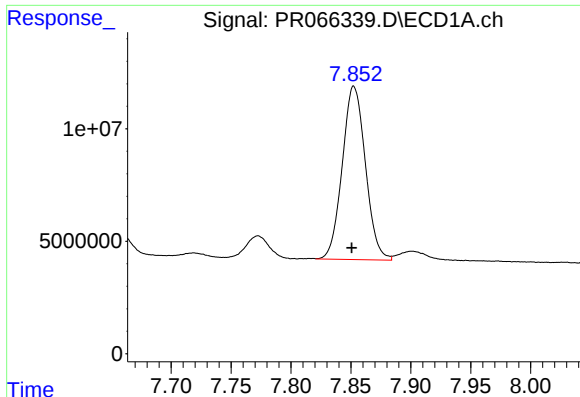
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 52371087
Conc: 211.62 ng/ml



#36 AR-1262-1

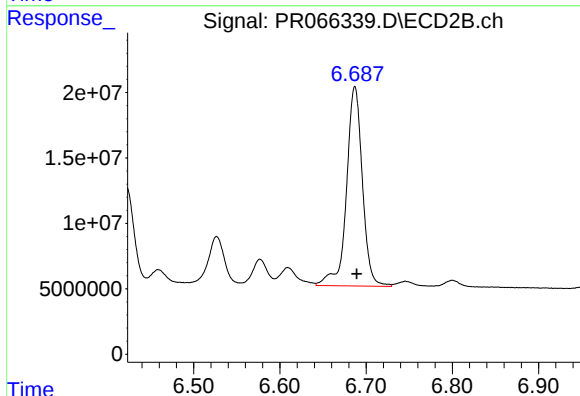
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 92421938
Conc: 232.59 ng/ml



#37 AR-1262-2

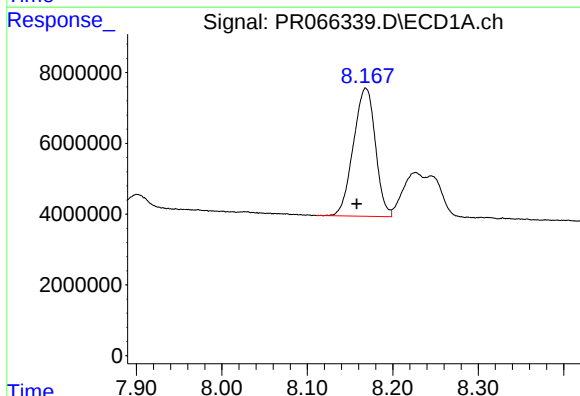
R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 103575368
Conc: 296.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



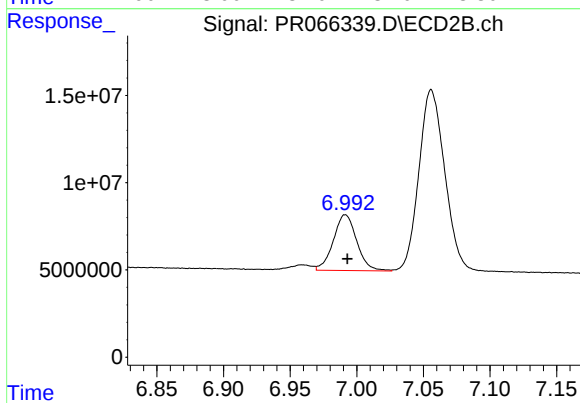
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 195565700
Conc: 294.39 ng/ml



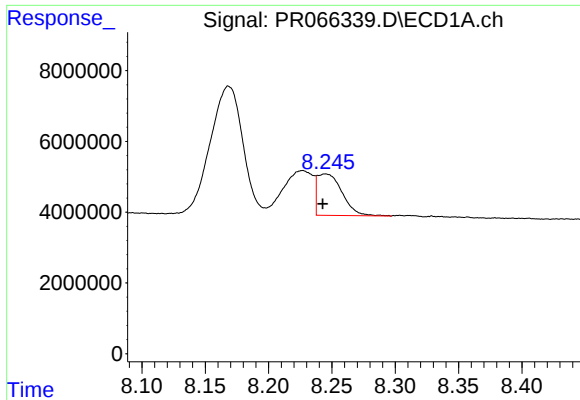
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.011 min
Response: 64768539
Conc: 276.12 ng/ml



#38 AR-1262-3

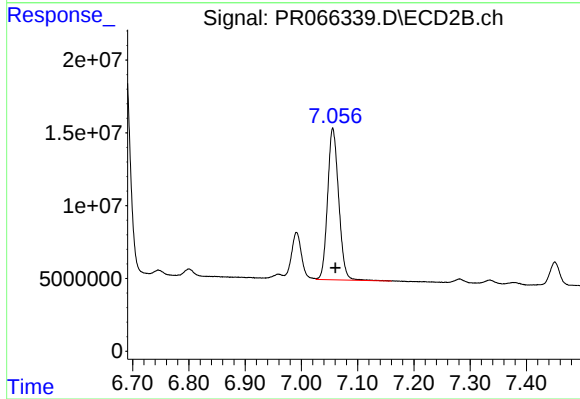
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 39240482
Conc: 147.97 ng/ml



#39 AR-1262-4

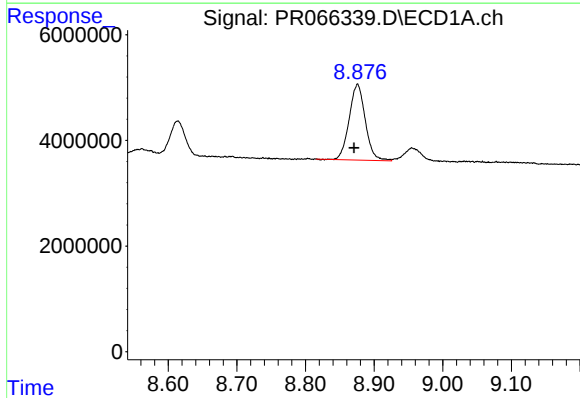
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 15975432
Conc: 85.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



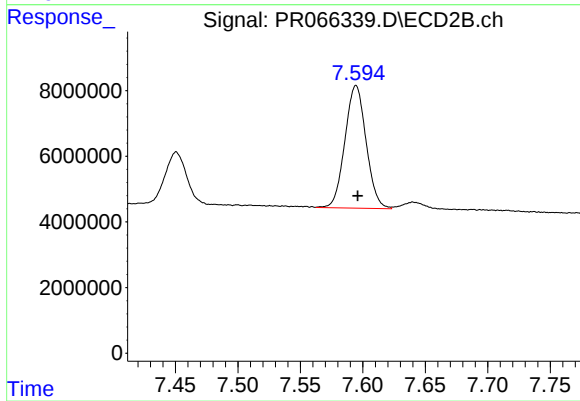
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 142067520
Conc: 297.98 ng/ml



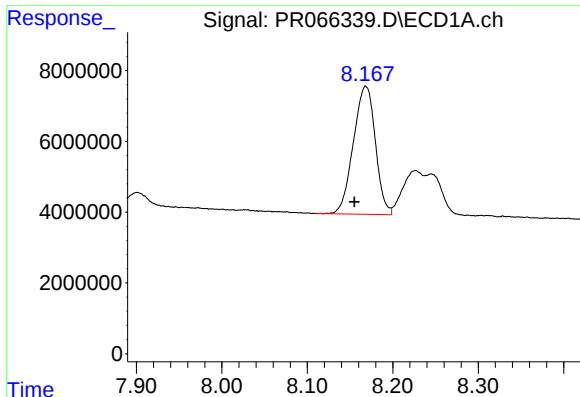
#40 AR-1262-5

R.T.: 8.876 min
Delta R.T.: 0.005 min
Response: 23426278
Conc: 209.49 ng/ml



#40 AR-1262-5

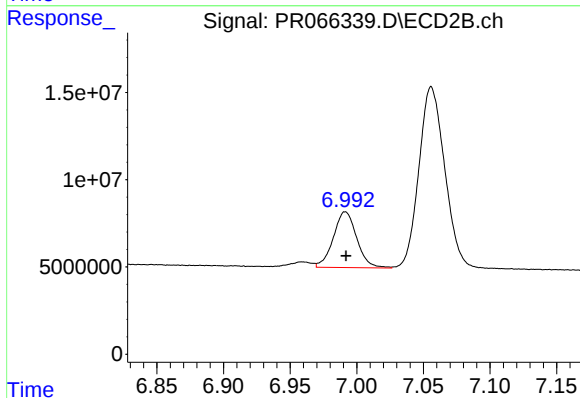
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 44153099
Conc: 209.06 ng/ml



#41 AR-1268-1

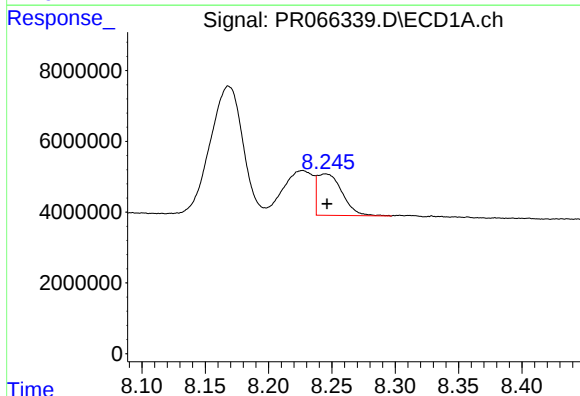
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 64768539
Conc: 161.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



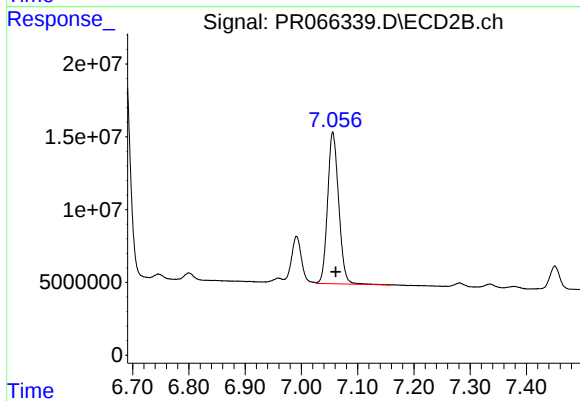
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 39240482
Conc: 55.98 ng/ml



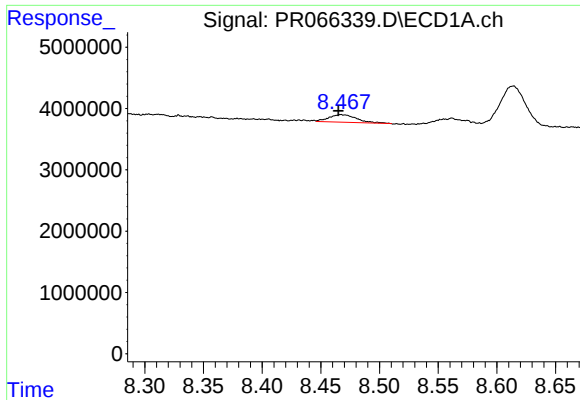
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 15975432
Conc: 44.99 ng/ml



#42 AR-1268-2

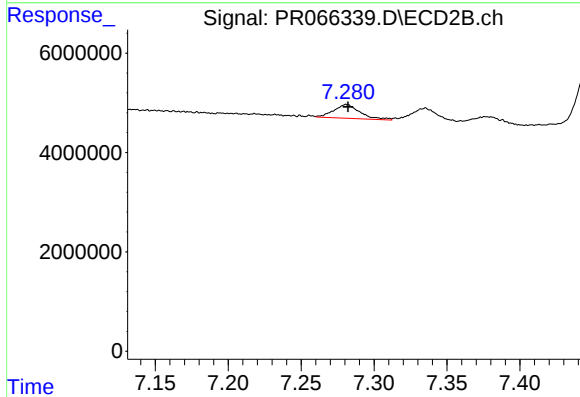
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 142067520
Conc: 221.10 ng/ml



#43 AR-1268-3

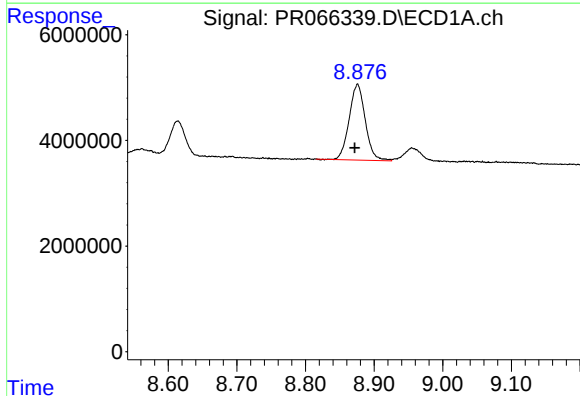
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 2011283
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



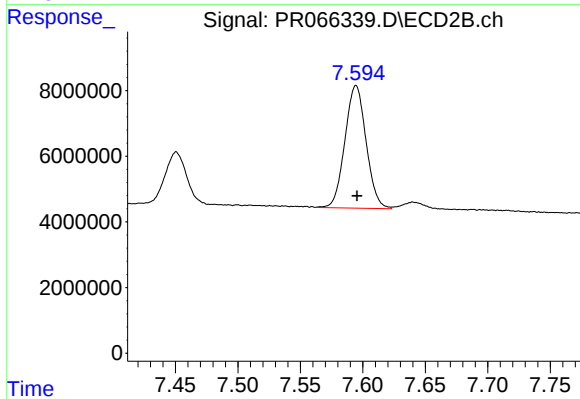
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 3485474
Conc: 6.43 ng/ml



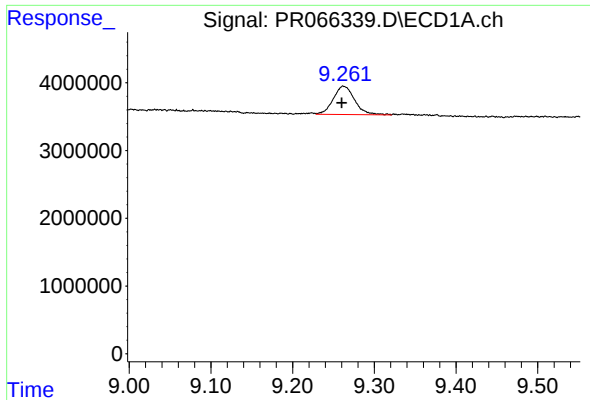
#44 AR-1268-4

R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 23426278
Conc: 204.07 ng/ml



#44 AR-1268-4

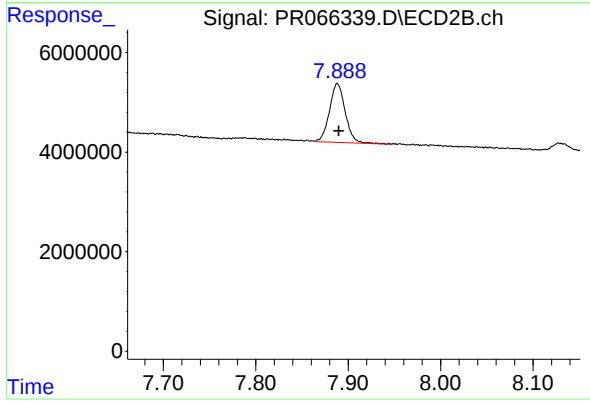
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 44153099
Conc: 196.20 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 7621562
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 13979112
Conc: 9.55 ng/ml