

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
 Data File : PR056742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:18
 Operator : AJ\MA
 Sample : N4630-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.625	2.896	50452897	25220438	10.501	14.389 #
2)	SA Decachlor...	9.523	8.114	60276649	44598351	30.376	26.806
Target Compounds							
3)	L1 AR-1016-1	4.859	3.983f	17961159	6154173	143.368	114.846
4)	L1 AR-1016-2	4.859	4.019	17961159	4916389	98.794	61.179 #
5)	L1 AR-1016-3	4.933	4.204	3183152	6142595	29.838	141.560 #
6)	L1 AR-1016-4	0.000	4.246	0	5923840	N.D.	186.891 #
7)	L1 AR-1016-5	5.348	4.461	5297868	6671729	69.838	158.067 #
8)	L2 AR-1221-1	3.832f	3.128	7221780	1558515	134.024	77.934 #
9)	L2 AR-1221-2	3.919f	3.199	7117253	1266677	181.623	83.847 #
10)	L2 AR-1221-3	4.037f	3.295f	7489031	3478611	62.981	74.681
11)	L3 AR-1232-1	4.037f	3.295f	7489031	3478611	77.858	92.212
12)	L3 AR-1232-2	4.584f	4.019	13541688	4916389	307.755	139.980 #
13)	L3 AR-1232-3	4.859	4.204	17961159	6142595	223.675	336.262 #
14)	L3 AR-1232-4	0.000	4.288	0	9783772	N.D.	653.254 #
15)	L3 AR-1232-5	5.137	4.461	13796463	6671729	538.590	382.792 #
16)	L4 AR-1242-1	4.859	3.983f	17961159	6154173	171.537	137.097
17)	L4 AR-1242-2	4.859	4.019	17961159	4916389	118.162	74.461 #
18)	L4 AR-1242-3	4.933	4.204	3183152	6142595	35.481	169.573 #
19)	L4 AR-1242-4	0.000	4.288	0	9783772	N.D.	302.490 #
20)	L4 AR-1242-5	5.825	4.827	9584948	17399387	143.800	415.797 #
21)	L5 AR-1248-1	4.859	3.983f	17961159	6154173	222.298	176.453
22)	L5 AR-1248-2	5.137	4.246	13796463	5923840	143.873	125.654
23)	L5 AR-1248-3	5.348	4.288	5297868	9783772	49.620	202.079 #
24)	L5 AR-1248-4	5.787	4.461	23103125	6671729	209.408	113.448 #
25)	L5 AR-1248-5	5.825	4.883f	9584948	19201435	87.219	316.404 #
26)	L6 AR-1254-1	5.755	4.827	21150955	17399387	199.397	197.850
27)	L6 AR-1254-2	5.991	4.988	36066243	13503629	230.956	175.983
28)	L6 AR-1254-3	6.385	5.406	28287086	14863072	184.939	117.497 #
29)	L6 AR-1254-4	6.697	5.652	19362855	11906018	166.505	149.778
30)	L6 AR-1254-5	7.148	6.092	83106588	44995711	708.335	407.034 #
31)	L7 AR-1260-1	6.565	5.545	58103015	48399269	522.835	590.105
32)	L7 AR-1260-2	6.849	5.751	124.4E6	91431622	935.669	897.566
33)	L7 AR-1260-3	7.240	5.907	355.6E6	72058510	3624.690	761.298 #
34)	L7 AR-1260-4	7.483	6.408	242.6E6	186.3E6	2239.362	2321.933
35)	L7 AR-1260-5	7.823	6.677	565.7E6	451.7E6	2697.768	2362.484
36)	L8 AR-1262-1	7.240	6.138	355.6E6	250.3E6	2670.730	2331.247
37)	L8 AR-1262-2	7.823	6.408	565.7E6	186.3E6	2489.539	1881.899
38)	L8 AR-1262-3	8.125	6.979	676.6E6	440.6E6	4326.646	5547.030 #
39)	L8 AR-1262-4	8.215	7.050	714.1E6	616.2E6	10375.817	4000.348 #
40)	L8 AR-1262-5	8.837	7.586	488.4E6	379.3E6	5731.313	5216.517
41)	L9 AR-1268-1	8.125	6.979	676.6E6	440.6E6	2442.372	1886.778

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
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 Acq On : 15 Sep 2022 16:18
 Operator : AJ\MA
 Sample : N4630-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

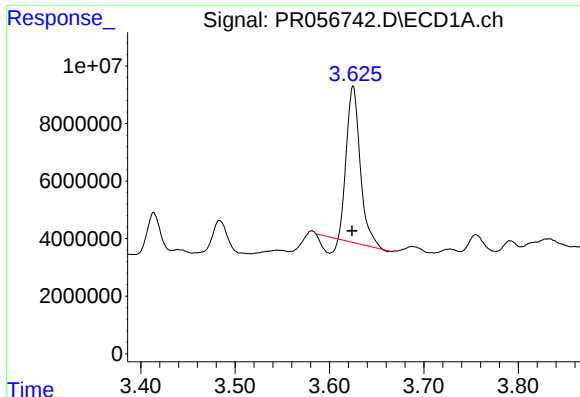
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.050	714.1E6	616.2E6	2745.465	2802.638
43) L9	AR-1268-3	8.431	7.266	118.8E6	80811049	538.304	436.885
44) L9	AR-1268-4	8.837	7.586	488.4E6	379.3E6	5030.219	4642.616
45) L9	AR-1268-5	9.219	7.878	583.8E6	463.4E6	816.560	759.570

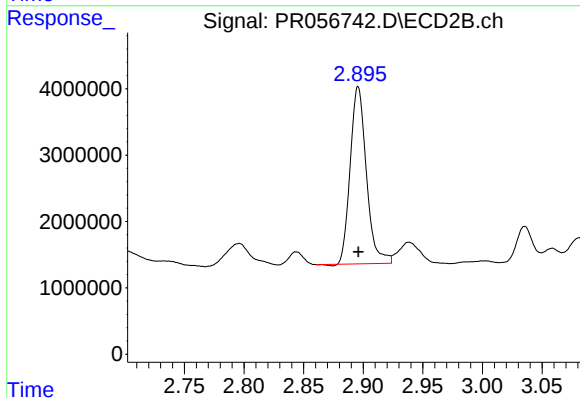
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

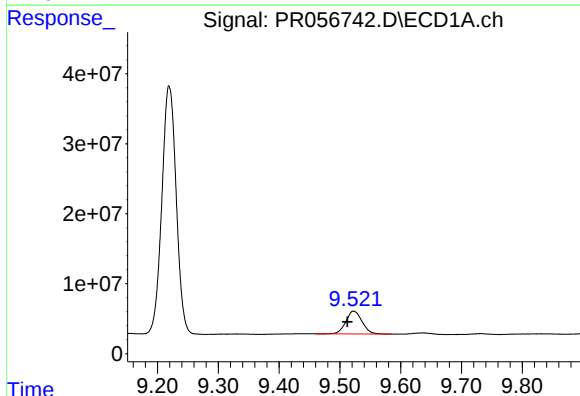
R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 50452897
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



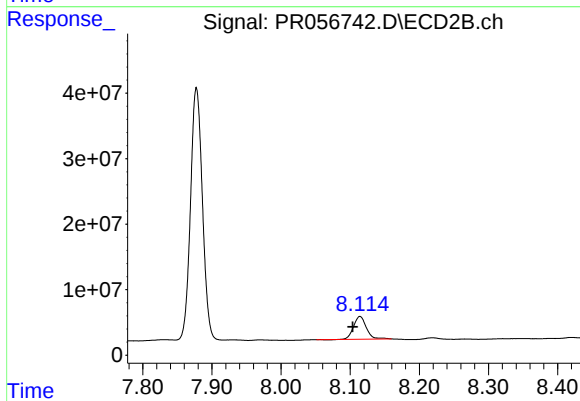
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 25220438
Conc: 14.39 ng/ml



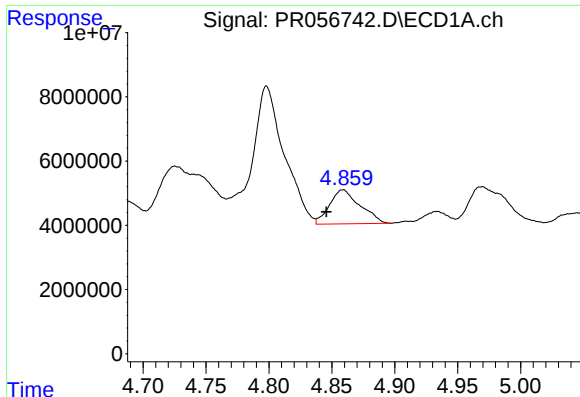
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: 0.010 min
Response: 60276649
Conc: 30.38 ng/ml



#2 Decachlorobiphenyl

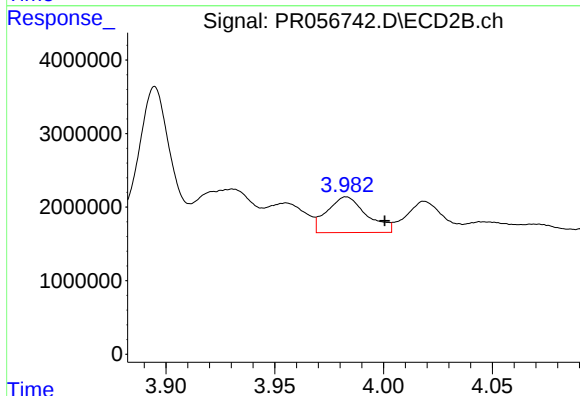
R.T.: 8.114 min
Delta R.T.: 0.011 min
Response: 44598351
Conc: 26.81 ng/ml



#3 AR-1016-1

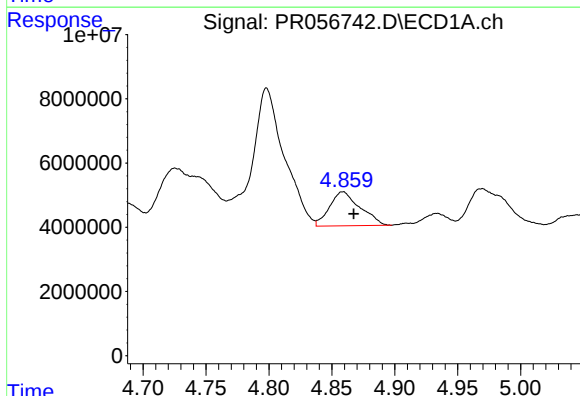
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 17961159
Conc: 143.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



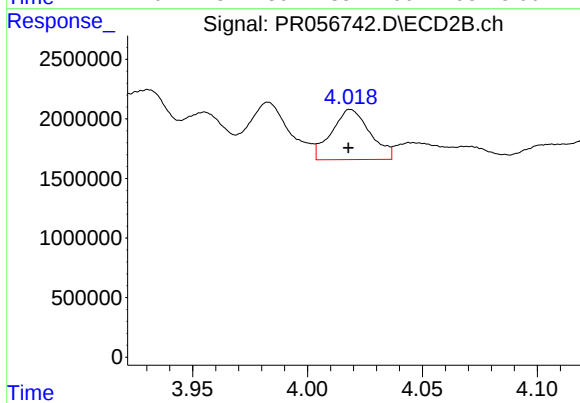
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.018 min
Response: 6154173
Conc: 114.85 ng/ml



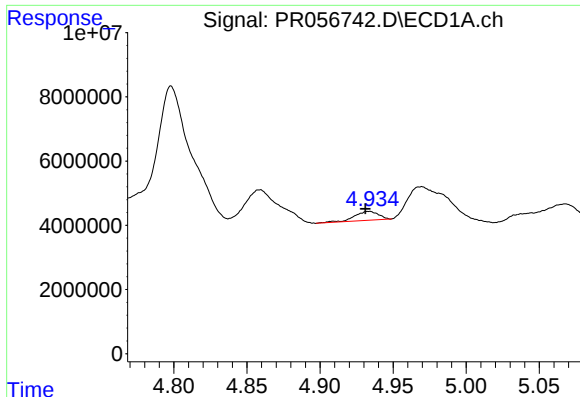
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 17961159
Conc: 98.79 ng/ml



#4 AR-1016-2

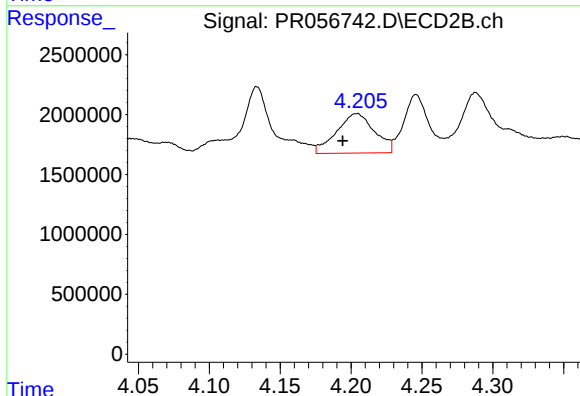
R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 4916389
Conc: 61.18 ng/ml



#5 AR-1016-3

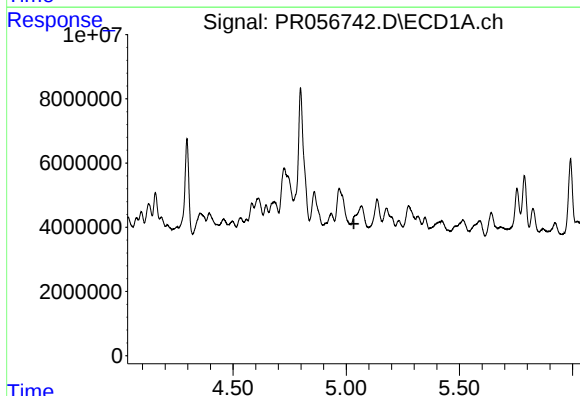
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 3183152
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



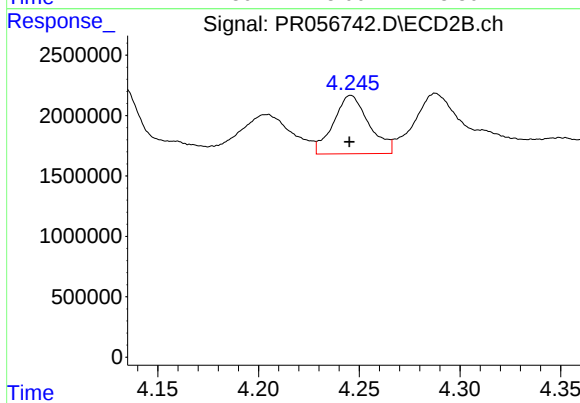
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 6142595
Conc: 141.56 ng/ml



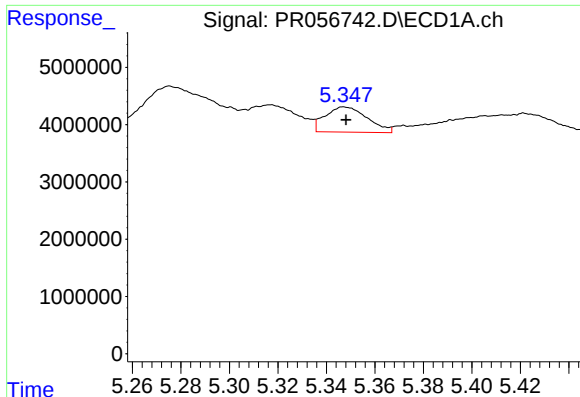
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

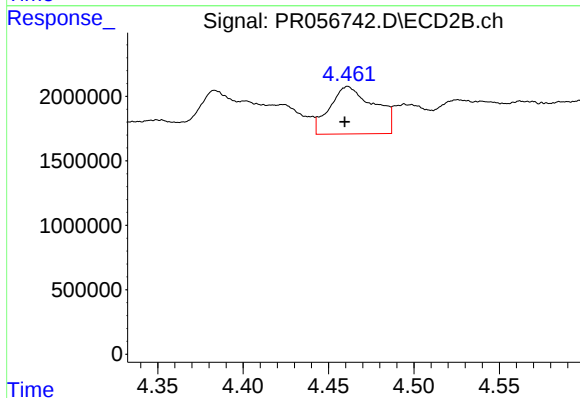
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 5923840
Conc: 186.89 ng/ml



#7 AR-1016-5

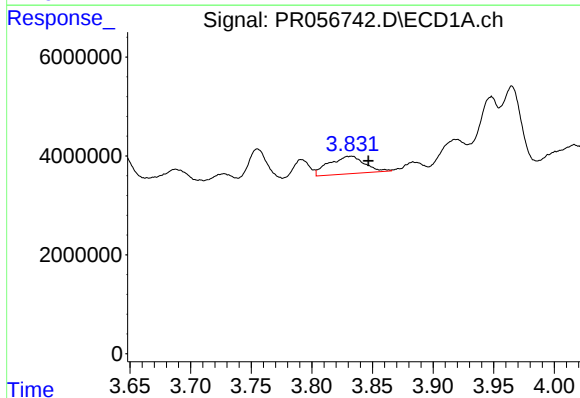
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5297868
Conc: 69.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



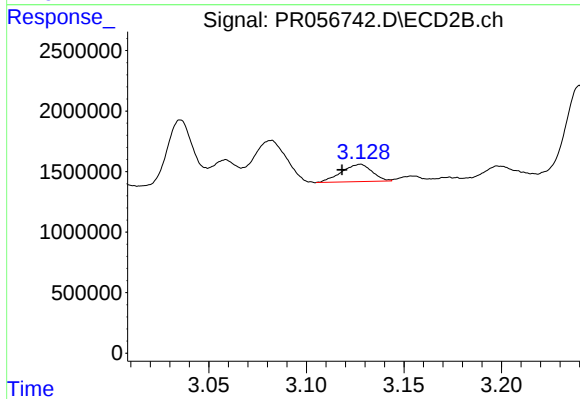
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 6671729
Conc: 158.07 ng/ml



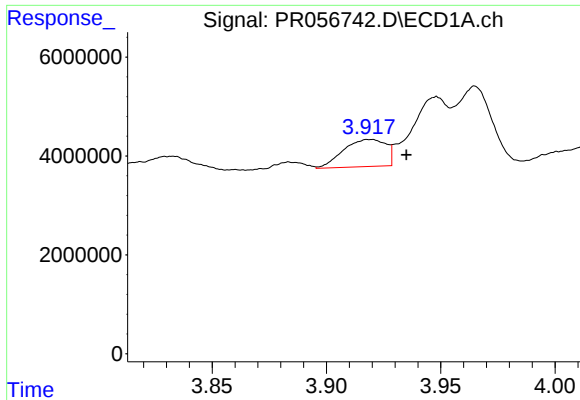
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: -0.015 min
Response: 7221780
Conc: 134.02 ng/ml



#8 AR-1221-1

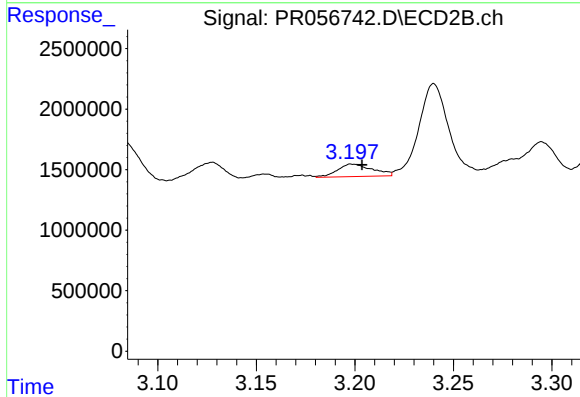
R.T.: 3.128 min
Delta R.T.: 0.009 min
Response: 1558515
Conc: 77.93 ng/ml



#9 AR-1221-2

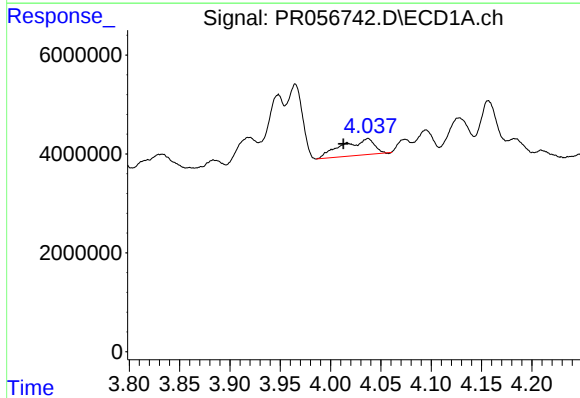
R.T.: 3.919 min
Delta R.T.: -0.016 min
Response: 7117253
Conc: 181.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



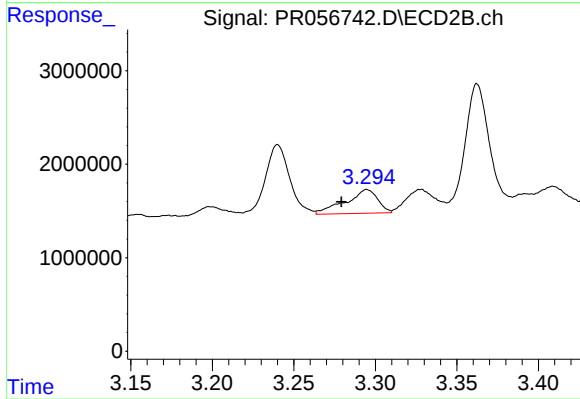
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 1266677
Conc: 83.85 ng/ml



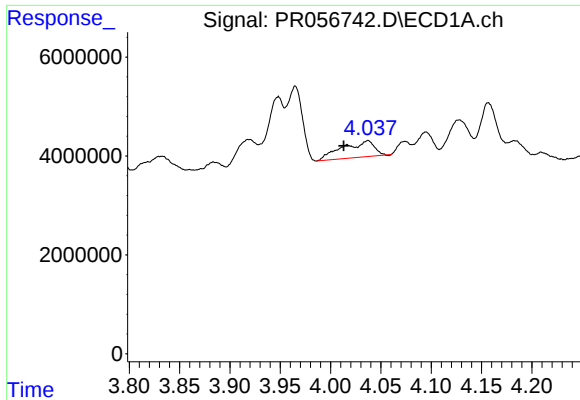
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 7489031
Conc: 62.98 ng/ml



#10 AR-1221-3

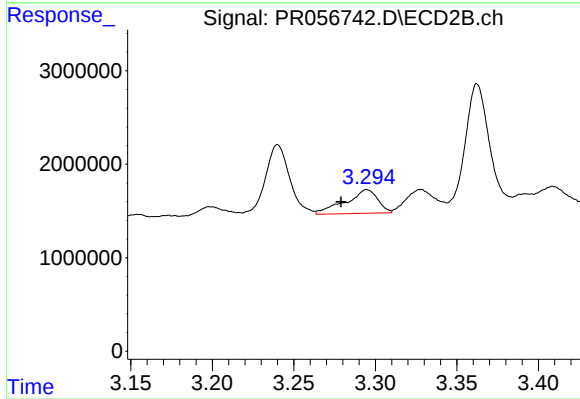
R.T.: 3.295 min
Delta R.T.: 0.016 min
Response: 3478611
Conc: 74.68 ng/ml



#11 AR-1232-1

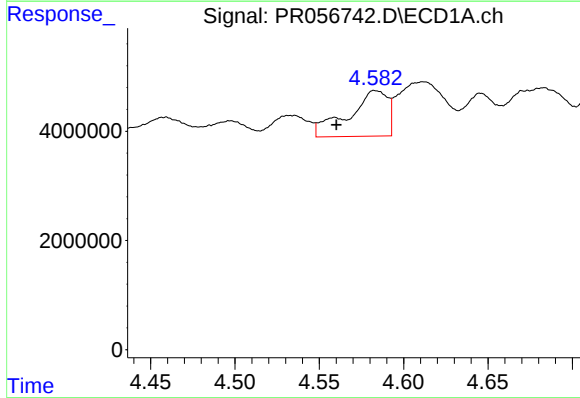
R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 7489031
Conc: 77.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



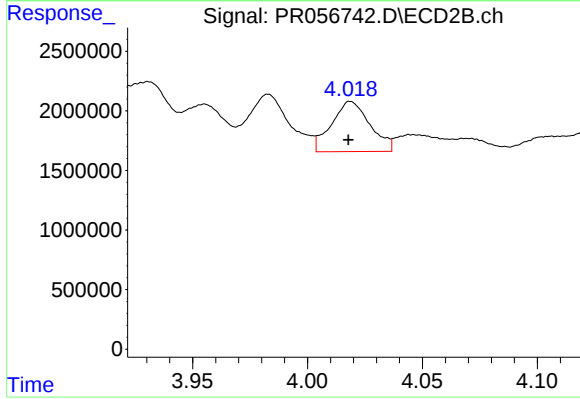
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.016 min
Response: 3478611
Conc: 92.21 ng/ml



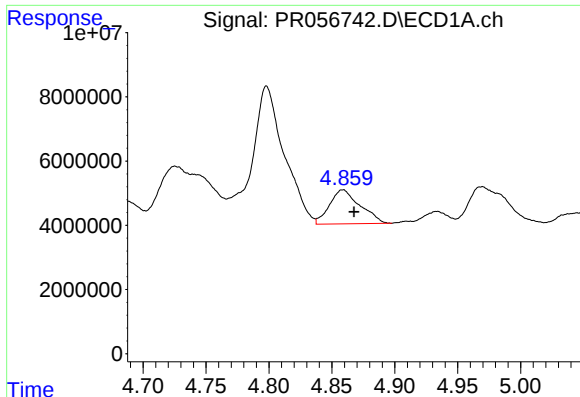
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.024 min
Response: 13541688
Conc: 307.75 ng/ml



#12 AR-1232-2

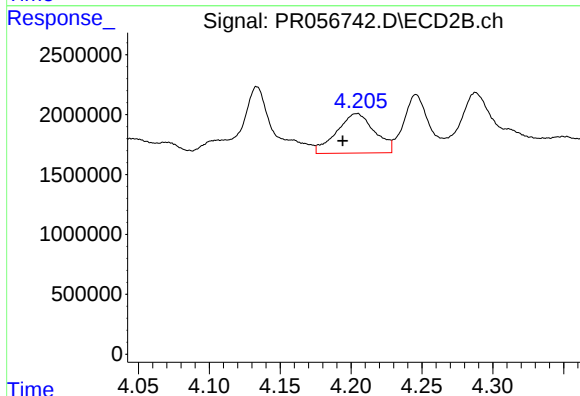
R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 4916389
Conc: 139.98 ng/ml



#13 AR-1232-3

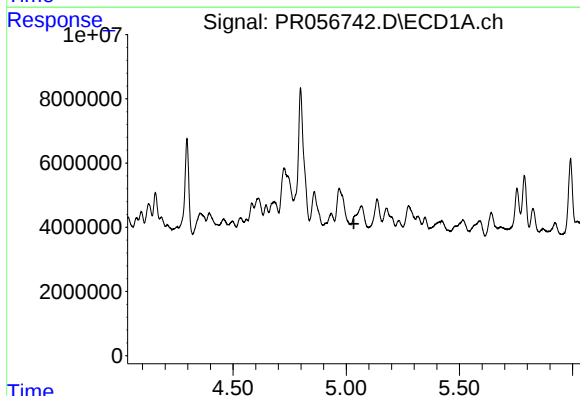
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 17961159
Conc: 223.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



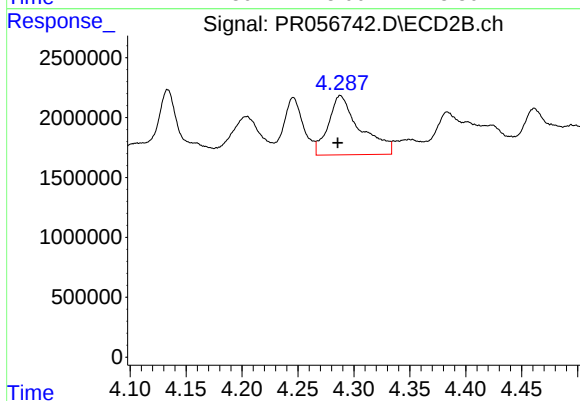
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 6142595
Conc: 336.26 ng/ml



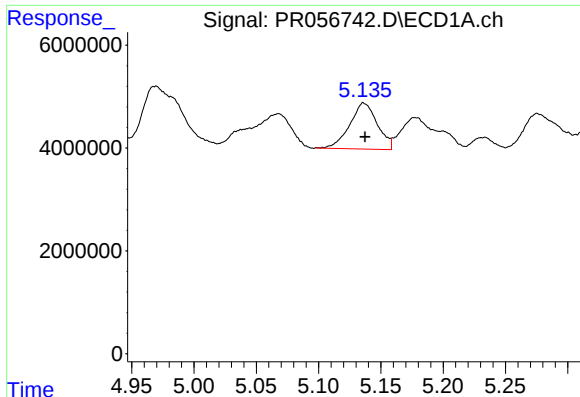
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

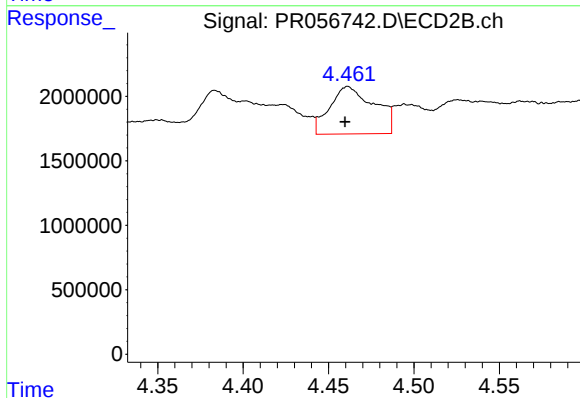
R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 9783772
Conc: 653.25 ng/ml



#15 AR-1232-5

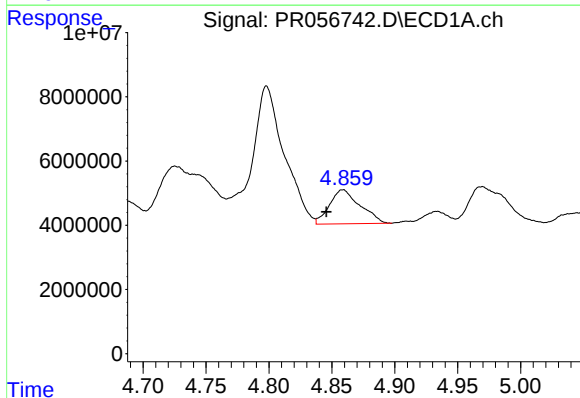
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 13796463
Conc: 538.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



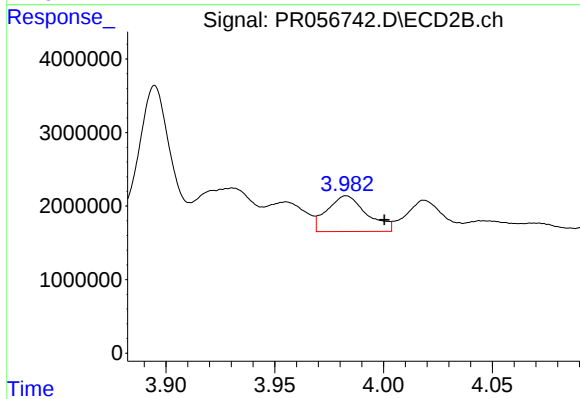
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 6671729
Conc: 382.79 ng/ml



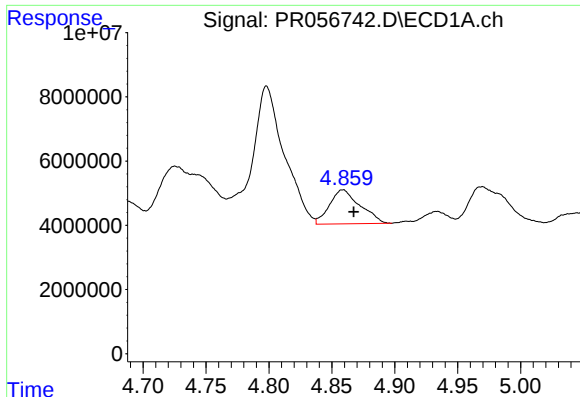
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 17961159
Conc: 171.54 ng/ml



#16 AR-1242-1

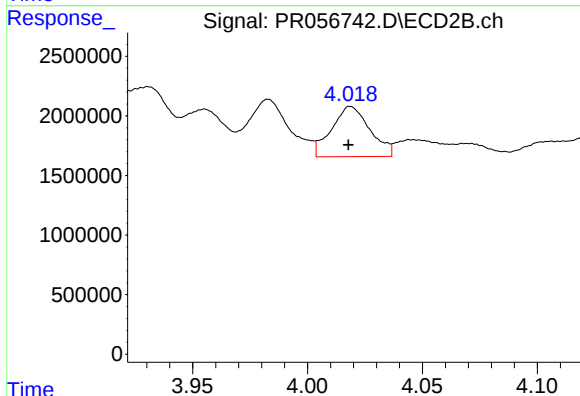
R.T.: 3.983 min
Delta R.T.: -0.017 min
Response: 6154173
Conc: 137.10 ng/ml



#17 AR-1242-2

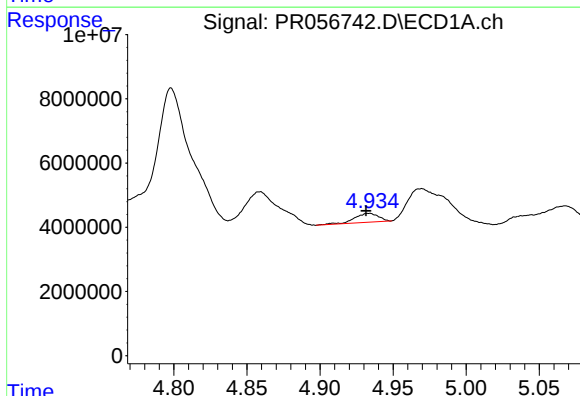
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 17961159
Conc: 118.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



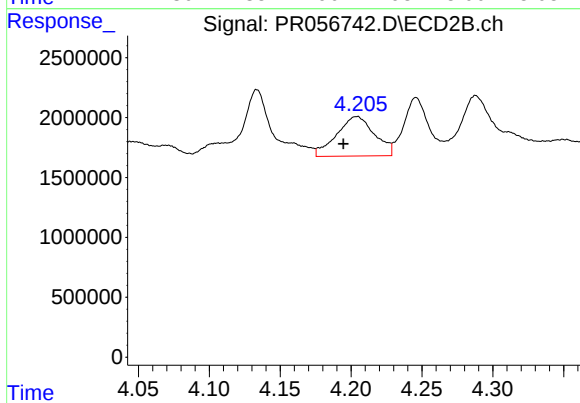
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 4916389
Conc: 74.46 ng/ml



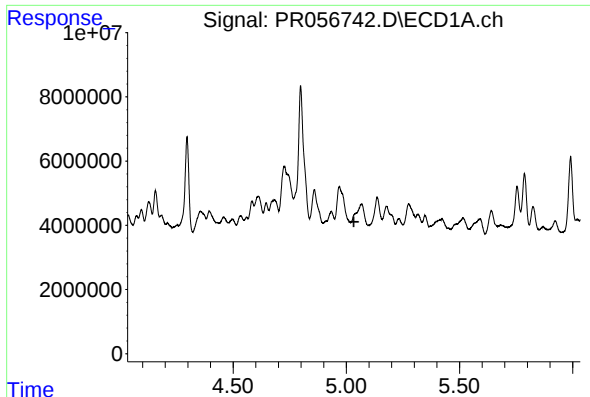
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 3183152
Conc: 35.48 ng/ml



#18 AR-1242-3

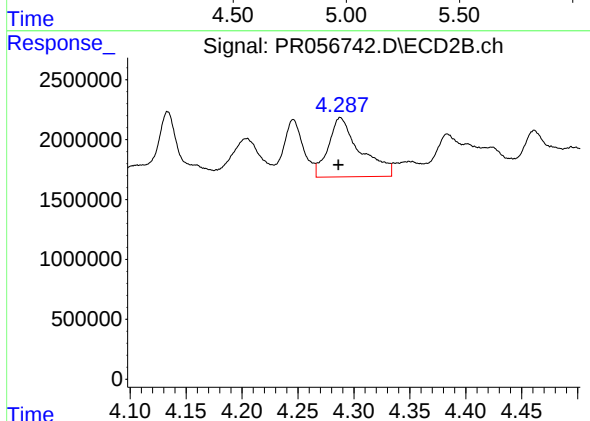
R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 6142595
Conc: 169.57 ng/ml



#19 AR-1242-4

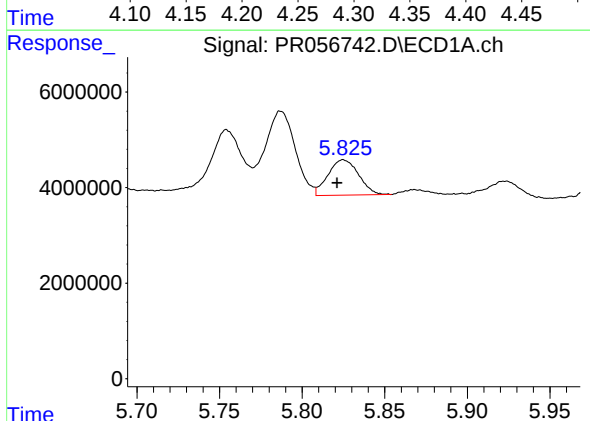
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



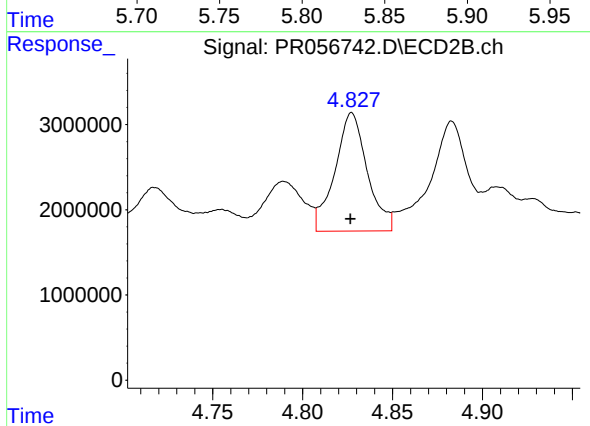
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 9783772
Conc: 302.49 ng/ml



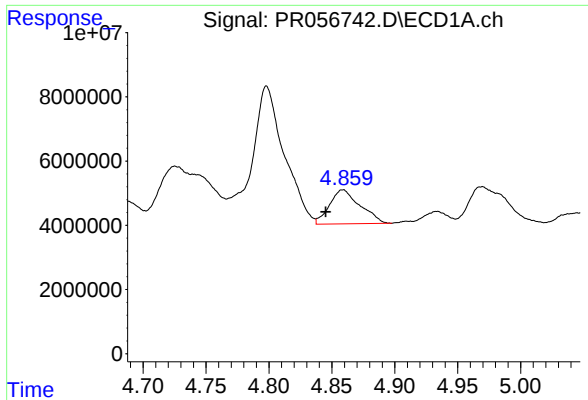
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 9584948
Conc: 143.80 ng/ml



#20 AR-1242-5

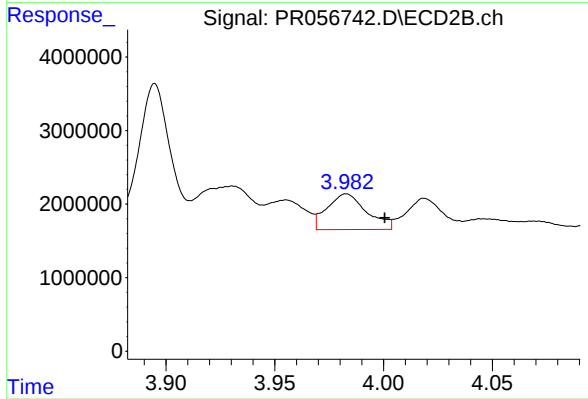
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 17399387
Conc: 415.80 ng/ml



#21 AR-1248-1

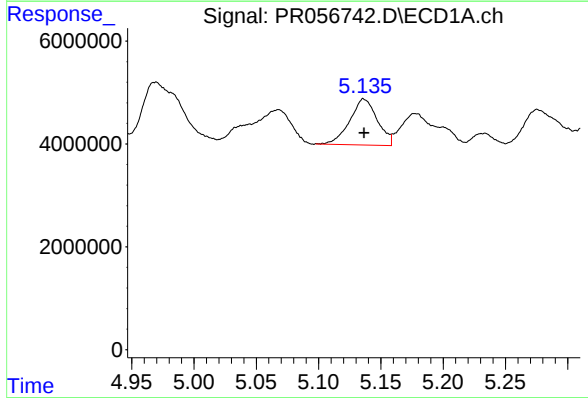
R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 17961159
Conc: 222.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



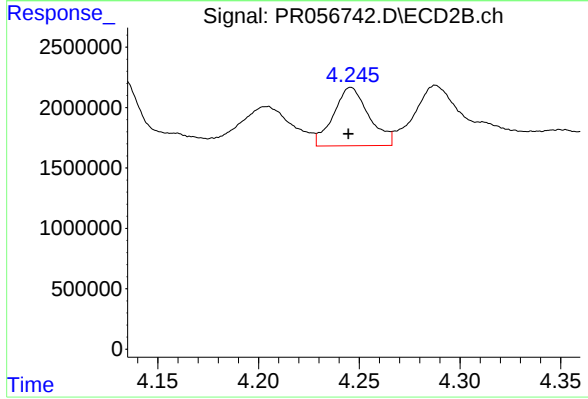
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.018 min
Response: 6154173
Conc: 176.45 ng/ml



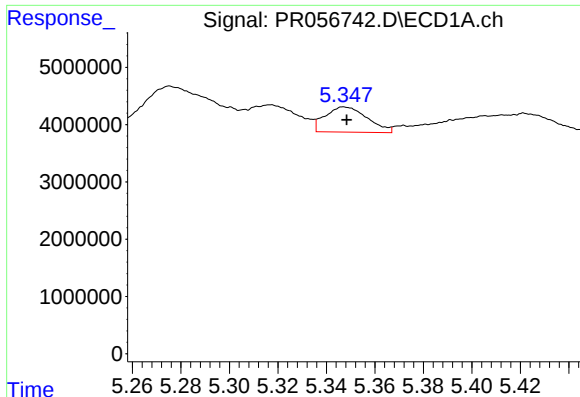
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 13796463
Conc: 143.87 ng/ml



#22 AR-1248-2

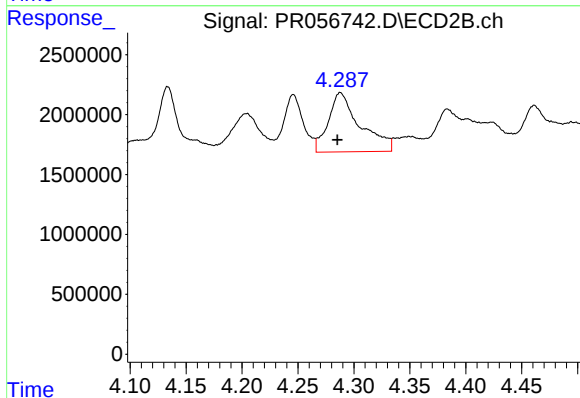
R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 5923840
Conc: 125.65 ng/ml



#23 AR-1248-3

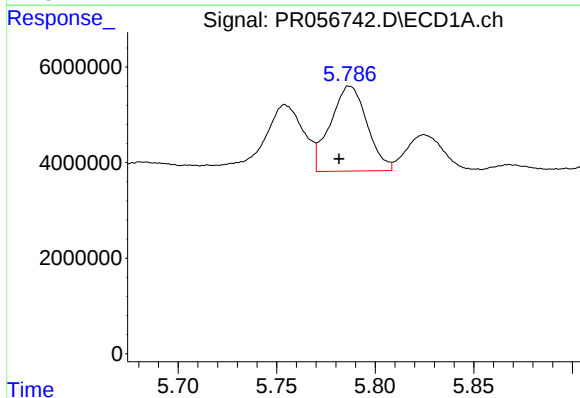
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5297868
Conc: 49.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



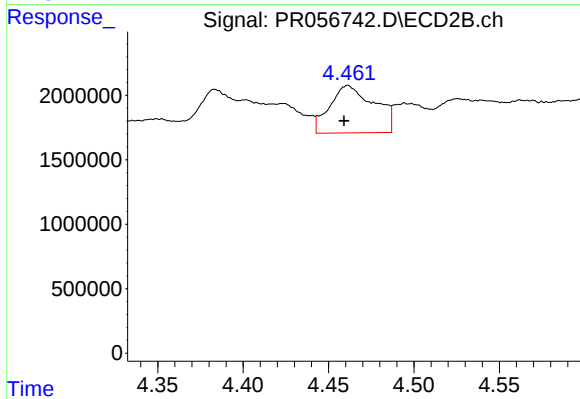
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 9783772
Conc: 202.08 ng/ml



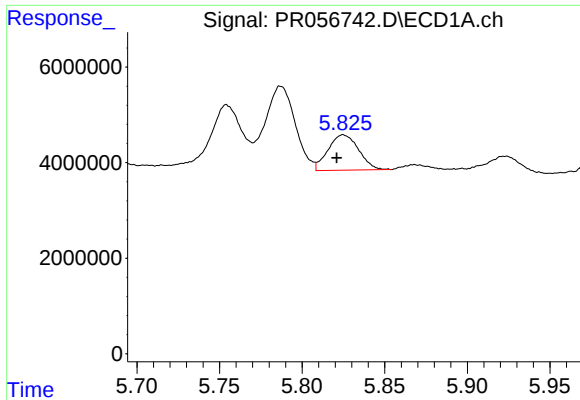
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 23103125
Conc: 209.41 ng/ml



#24 AR-1248-4

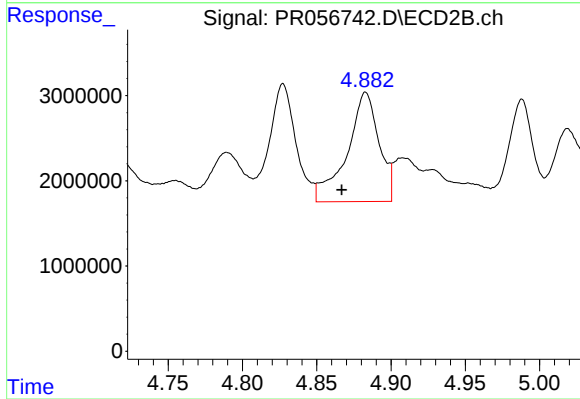
R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 6671729
Conc: 113.45 ng/ml



#25 AR-1248-5

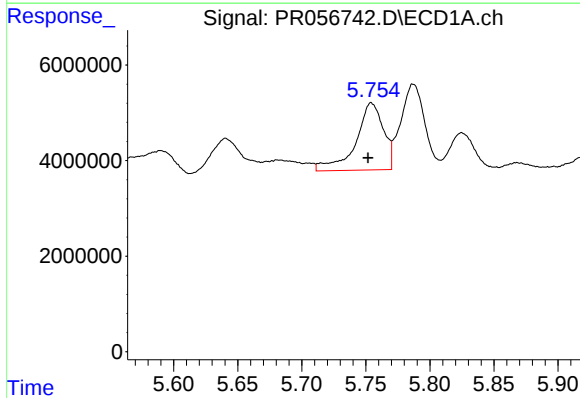
R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 9584948
Conc: 87.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



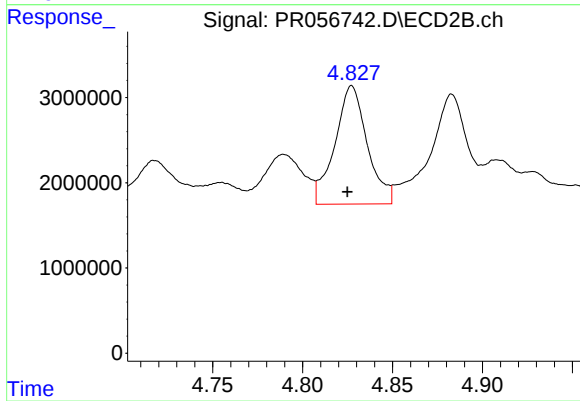
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.016 min
Response: 19201435
Conc: 316.40 ng/ml



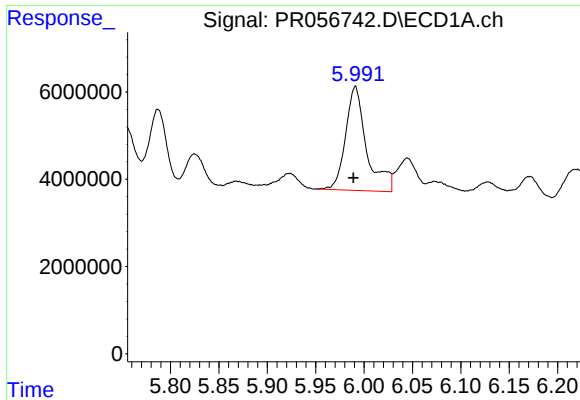
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 21150955
Conc: 199.40 ng/ml



#26 AR-1254-1

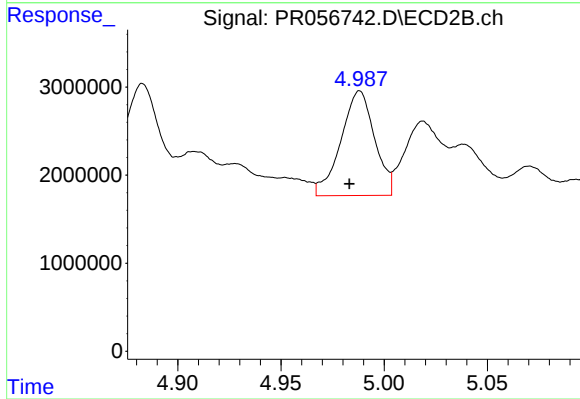
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 17399387
Conc: 197.85 ng/ml



#27 AR-1254-2

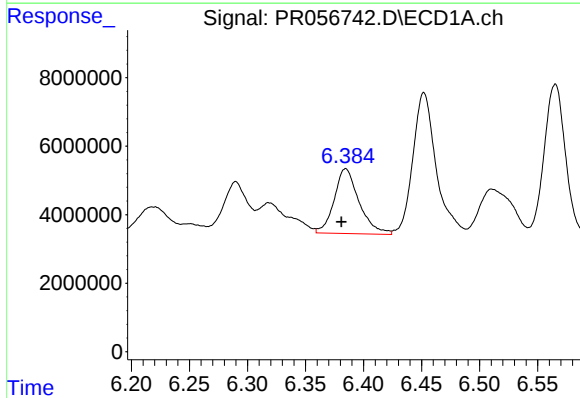
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 36066243
Conc: 230.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



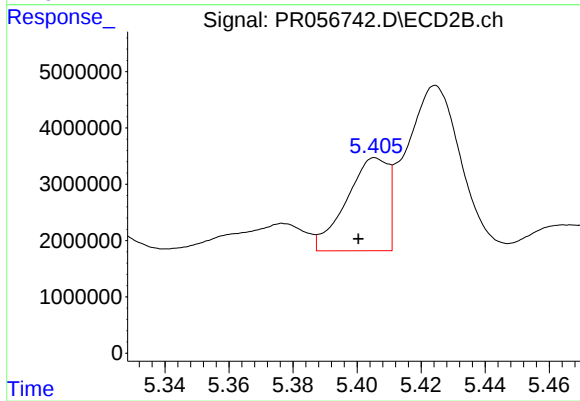
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 13503629
Conc: 175.98 ng/ml



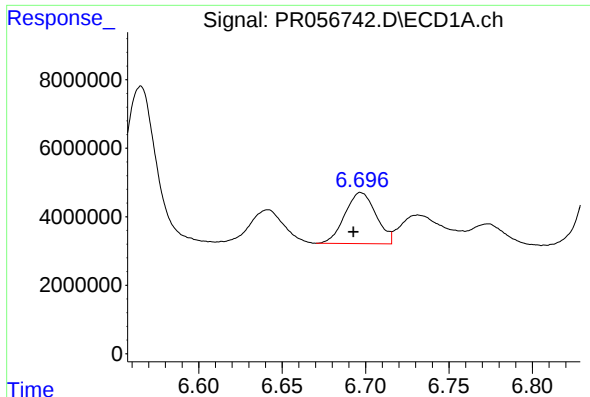
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 28287086
Conc: 184.94 ng/ml



#28 AR-1254-3

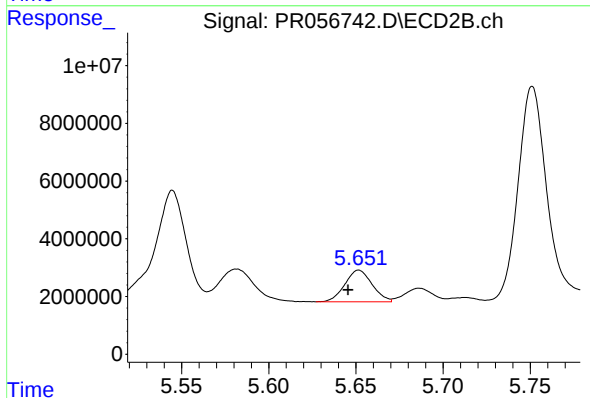
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 14863072
Conc: 117.50 ng/ml



#29 AR-1254-4

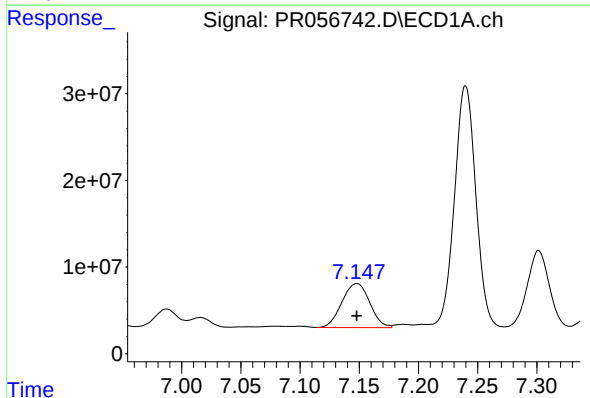
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 19362855
Conc: 166.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



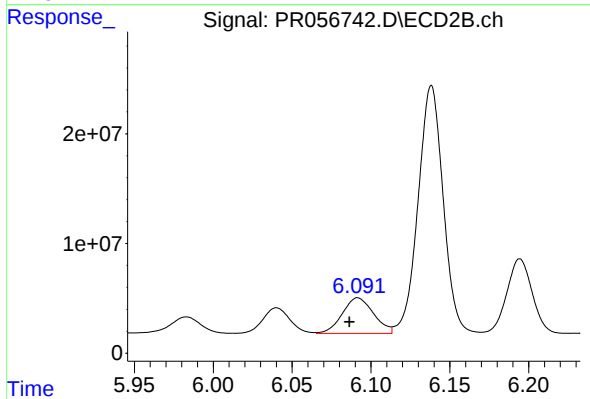
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 11906018
Conc: 149.78 ng/ml



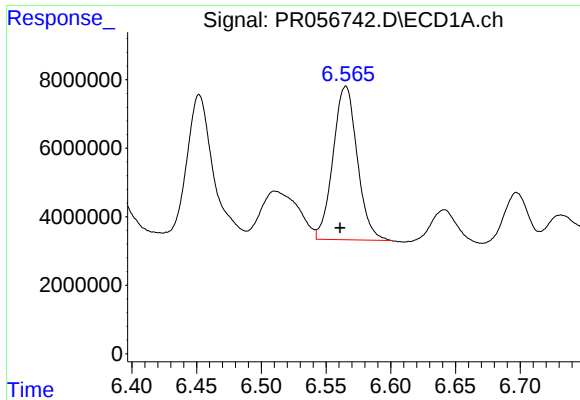
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 83106588
Conc: 708.34 ng/ml



#30 AR-1254-5

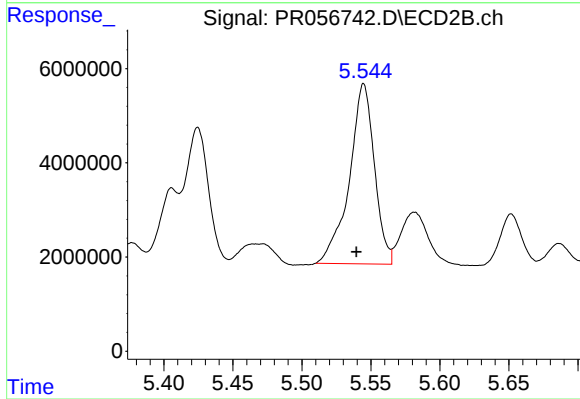
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 44995711
Conc: 407.03 ng/ml



#31 AR-1260-1

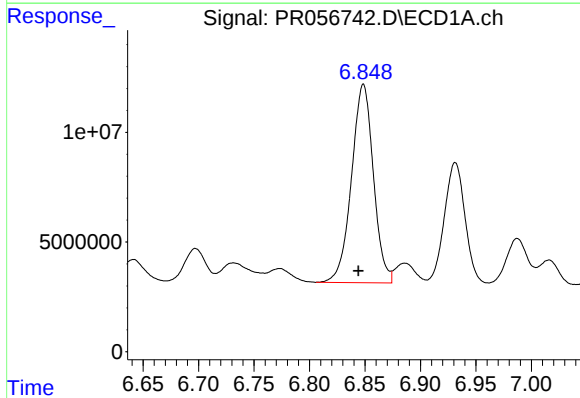
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 58103015
Conc: 522.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



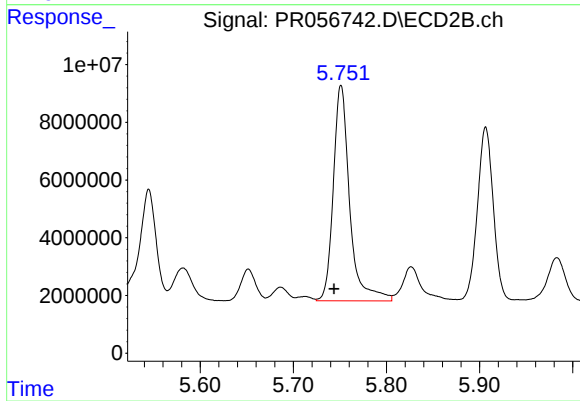
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 48399269
Conc: 590.10 ng/ml



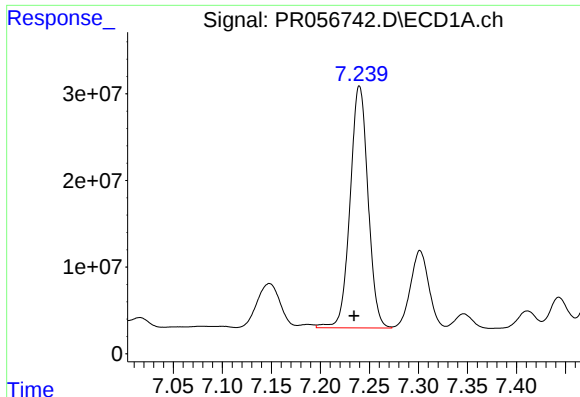
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 124405735
Conc: 935.67 ng/ml



#32 AR-1260-2

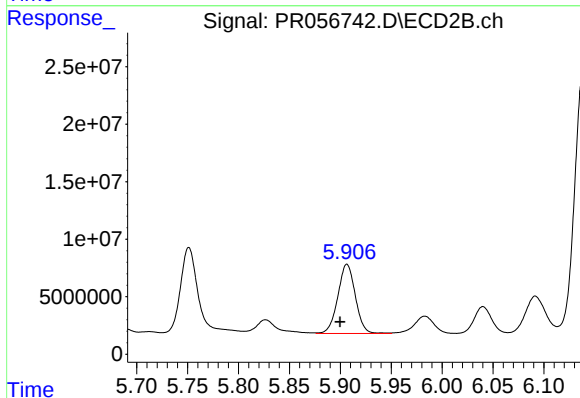
R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 91431622
Conc: 897.57 ng/ml



#33 AR-1260-3

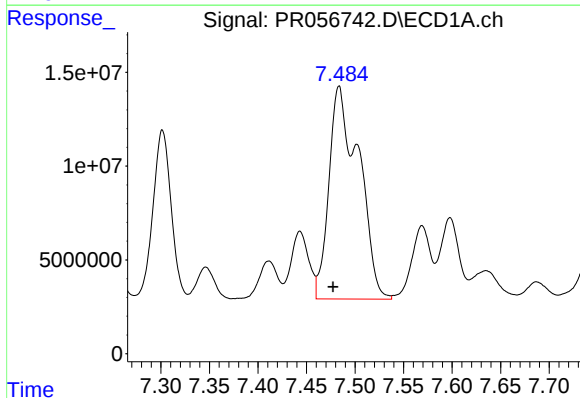
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 355636086
Conc: 3624.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



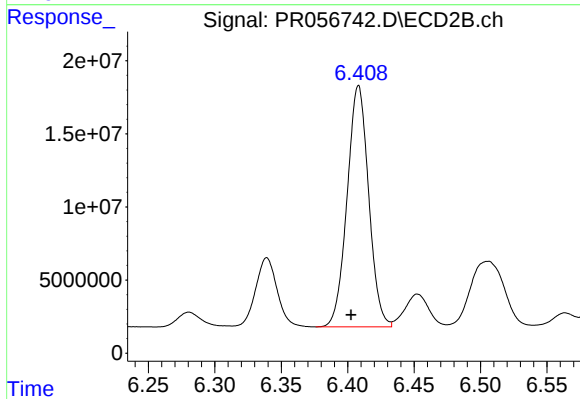
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 72058510
Conc: 761.30 ng/ml



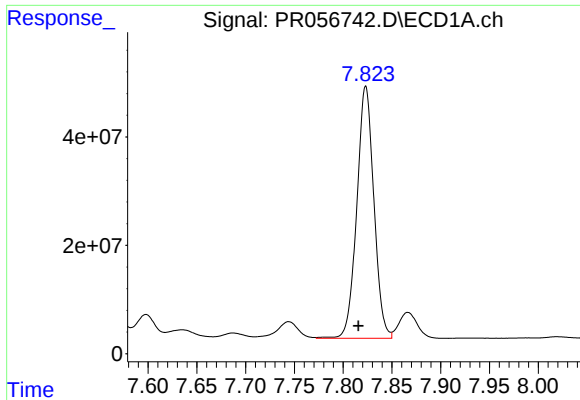
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 242593480
Conc: 2239.36 ng/ml



#34 AR-1260-4

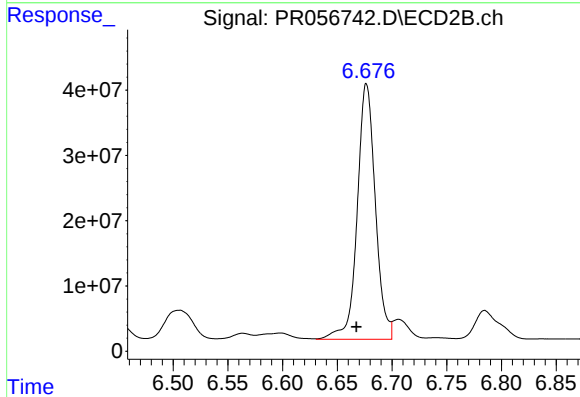
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 186323470
Conc: 2321.93 ng/ml



#35 AR-1260-5

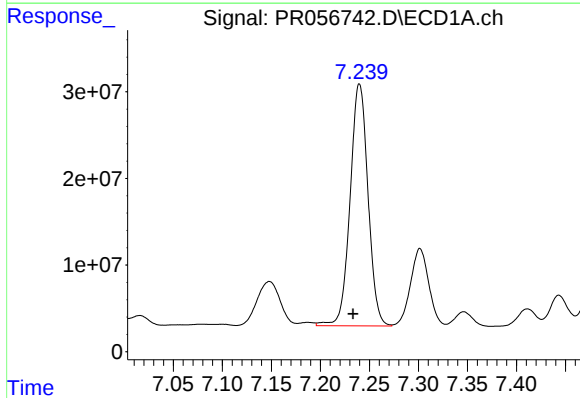
R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 565717367
Conc: 2697.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



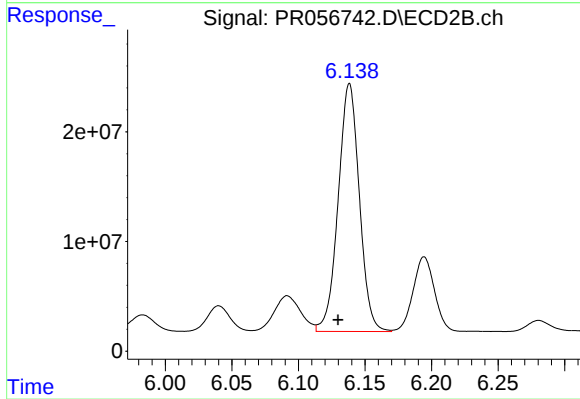
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 451707597
Conc: 2362.48 ng/ml



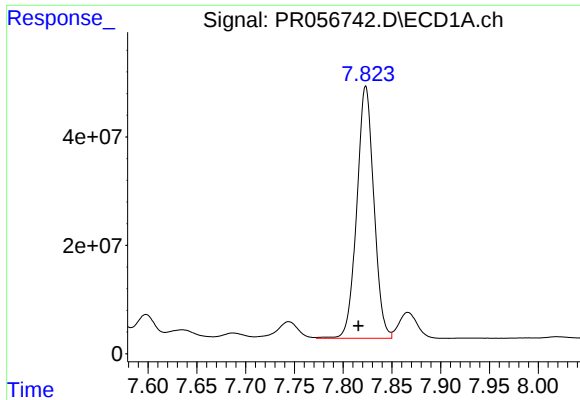
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 355636086
Conc: 2670.73 ng/ml



#36 AR-1262-1

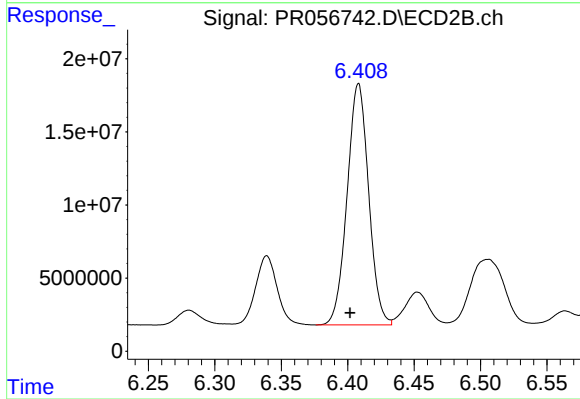
R.T.: 6.138 min
Delta R.T.: 0.009 min
Response: 250338410
Conc: 2331.25 ng/ml



#37 AR-1262-2

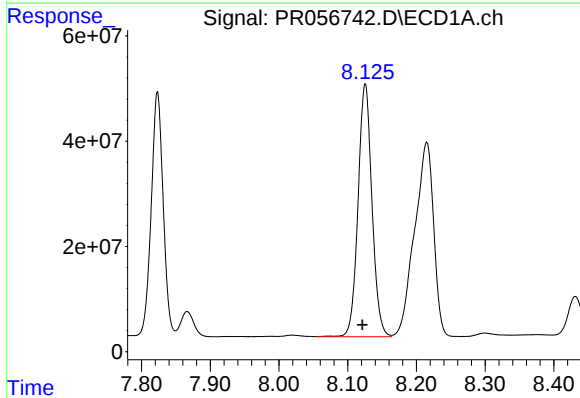
R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 565717367
Conc: 2489.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



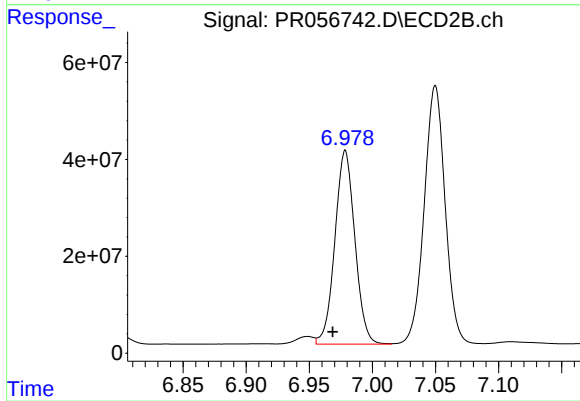
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 186323470
Conc: 1881.90 ng/ml



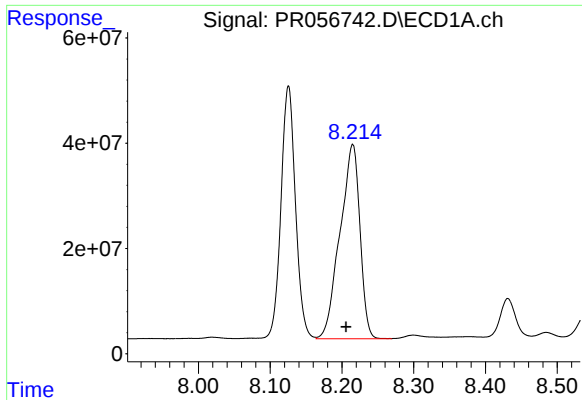
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 676601480
Conc: 4326.65 ng/ml



#38 AR-1262-3

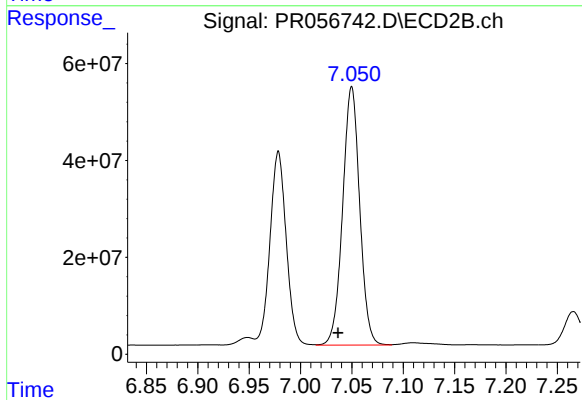
R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 440571908
Conc: 5547.03 ng/ml



#39 AR-1262-4

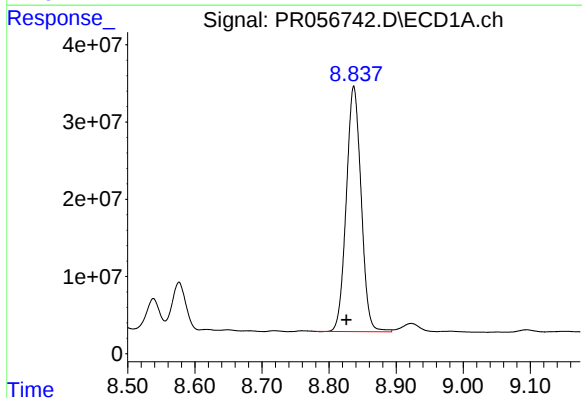
R.T.: 8.215 min
Delta R.T.: 0.009 min
Response: 714099566
Conc: 10375.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



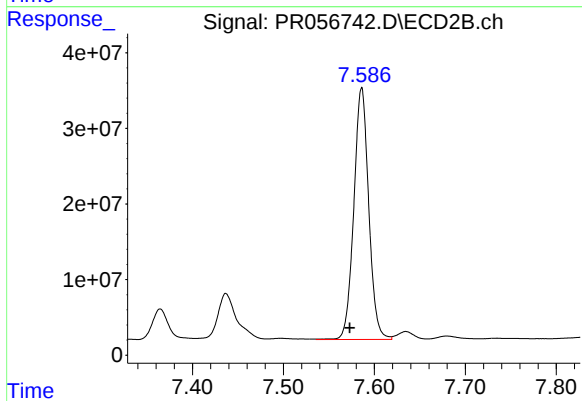
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 616219556
Conc: 4000.35 ng/ml



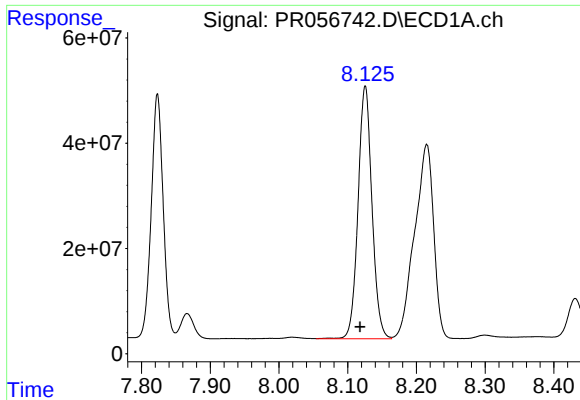
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 488360906
Conc: 5731.31 ng/ml



#40 AR-1262-5

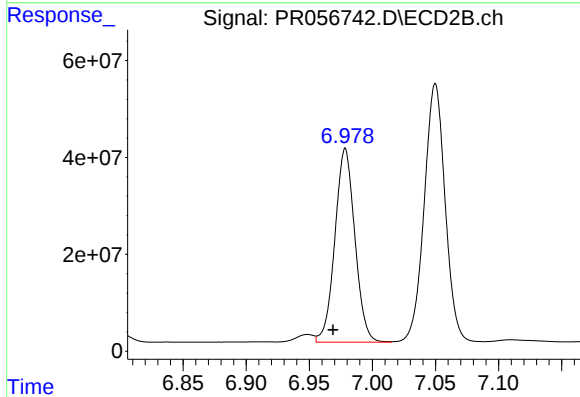
R.T.: 7.586 min
Delta R.T.: 0.013 min
Response: 379264496
Conc: 5216.52 ng/ml



#41 AR-1268-1

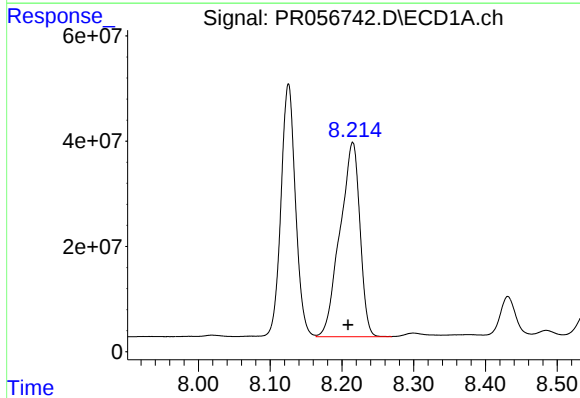
R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 676601480
Conc: 2442.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



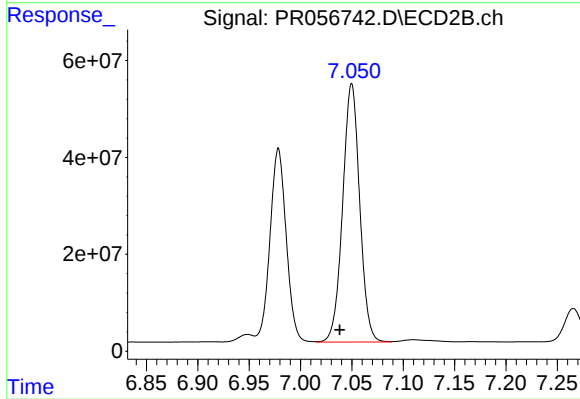
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 440571908
Conc: 1886.78 ng/ml



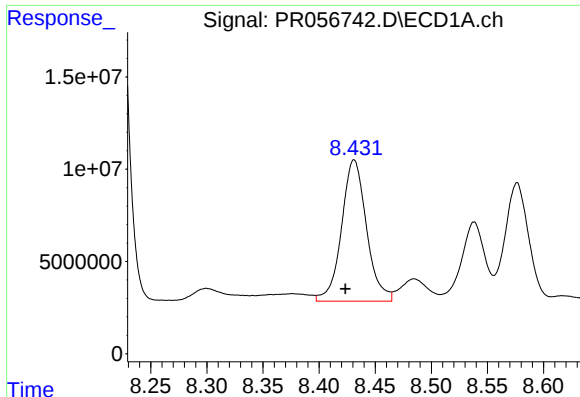
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.006 min
Response: 714099566
Conc: 2745.47 ng/ml



#42 AR-1268-2

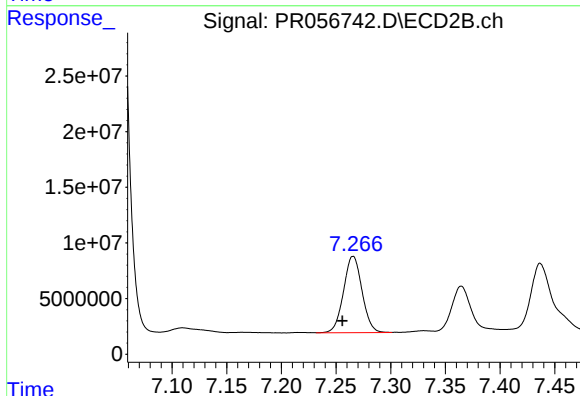
R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 616219556
Conc: 2802.64 ng/ml



#43 AR-1268-3

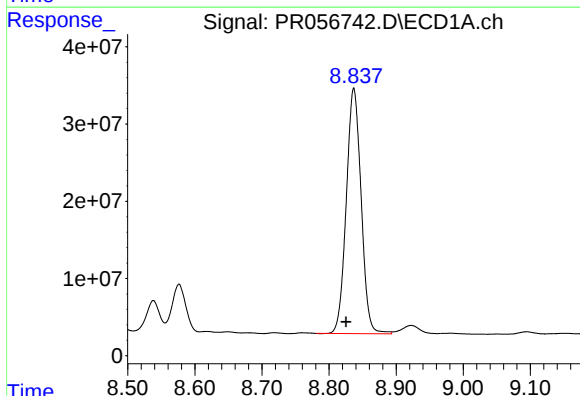
R.T.: 8.431 min
Delta R.T.: 0.008 min
Response: 118772765
Conc: 538.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



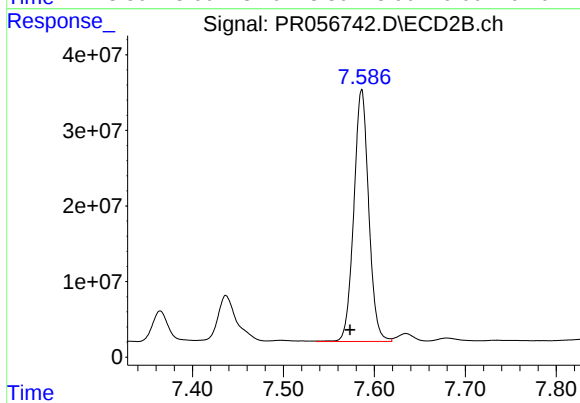
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 80811049
Conc: 436.88 ng/ml



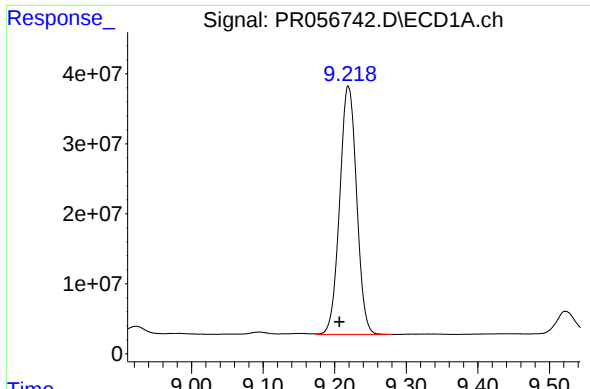
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 488360906
Conc: 5030.22 ng/ml



#44 AR-1268-4

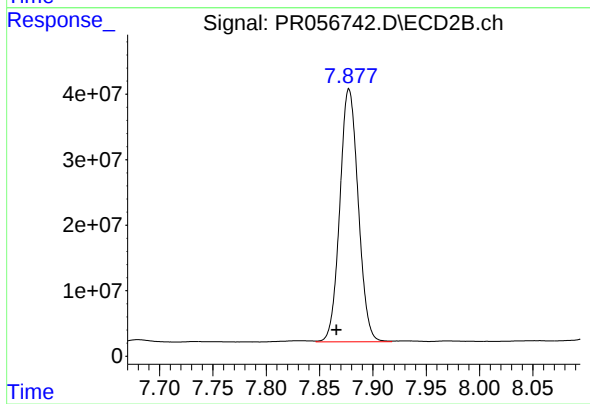
R.T.: 7.586 min
Delta R.T.: 0.013 min
Response: 379264496
Conc: 4642.62 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.013 min
Response: 583837225
Conc: 816.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.012 min
Response: 463429846
Conc: 759.57 ng/ml