

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 14:43
 Operator : SM\MA
 Sample : K3211-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:00:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 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...	3.774	4.622	23117893	78580925	10.847	11.108
2)	SA Decachlor...	8.735	10.373	36252829	95544698	14.509	15.526
Target Compounds							
3)	L1 AR-1016-1	4.846	5.777	6054641	18687804	73.730	69.728
4)	L1 AR-1016-2	4.864	5.799	9190367	26955956	68.885	70.308
5)	L1 AR-1016-3	5.037	5.862	3922779	16839875	60.616	73.867
6)	L1 AR-1016-4	5.078	5.960	2815994	12997527	54.293	68.901 #
7)	L1 AR-1016-5	5.289	6.249	4426400	13414222	64.789	71.885
10)	L2 AR-1221-3	4.146	4.989	2379643	8517445	24.149	28.519
11)	L3 AR-1232-1	4.146	4.989	2379643	8517445	33.500	39.974
12)	L3 AR-1232-2	4.864	5.513	9190367	12327997	105.733	108.257
13)	L3 AR-1232-3	5.037	5.799	3922779	26955956	94.622	108.782
14)	L3 AR-1232-4	5.119	5.960	3117736	12997527	86.579	107.490
15)	L3 AR-1232-5	5.289	6.046	4426400	11401475	108.733	131.348
16)	L4 AR-1242-1	4.846	5.777	6054641	18687804	56.998	52.750
17)	L4 AR-1242-2	4.864	5.799	9190367	26955956	52.027	52.952
18)	L4 AR-1242-3	5.037	5.862	3922779	16839875	46.255	55.974
19)	L4 AR-1242-4	5.119	5.960	3117736	12997527	38.589	51.725 #
20)	L4 AR-1242-5	5.635	6.622	3481228	12784683	29.725	44.288 #
21)	L5 AR-1248-1	4.846	5.777	6054641	18687804	68.986	66.929
22)	L5 AR-1248-2	5.078	6.046	2815994	11401475	24.018	31.233 #
23)	L5 AR-1248-3	5.119	6.249	3117736	13414222	25.784	31.582
24)	L5 AR-1248-4	5.289	6.622	4426400	12784683	29.345	25.333
25)	L5 AR-1248-5	5.635	6.622	3481228	12784683	21.494	26.771
26)	L6 AR-1254-1	5.635	6.622	3481228	12784683	15.753	27.484 #
27)	L6 AR-1254-2	5.779	6.835	3635732	11335897	19.180	17.082
28)	L6 AR-1254-3	6.191	7.201	8122526	8161731	25.798	10.777 #
29)	L6 AR-1254-4	6.431	7.483	1994945	4741846	9.273	8.229
30)	L6 AR-1254-5	6.815	7.897	15156558	36713858	53.416	60.210
31)	L7 AR-1260-1	6.306	7.361	10091965	27092335	76.343	78.844
32)	L7 AR-1260-2	6.490	7.614	13049851	30835675	76.516	76.084
33)	L7 AR-1260-3	6.643	7.970	11673946	18494119	77.322	60.755
34)	L7 AR-1260-4	7.110	8.199	8747270	23043906	67.672	64.736
35)	L7 AR-1260-5	7.348	8.526	22224388	43924190	65.214	60.434
36)	L8 AR-1262-1	6.905	7.970	4690496	18494119	39.197	26.147 #
37)	L8 AR-1262-2	7.348	8.526	22224388	43924190	34.452	31.011
38)	L8 AR-1262-3	7.629	8.864	4533268	28342150	16.626	31.295 #
39)	L8 AR-1262-4	7.692	8.917	16554092	14692248	33.822	21.710 #
40)	L8 AR-1262-5	8.186	9.608	5219131	11883187	23.694	24.161
41)	L9 AR-1268-1	7.629	8.864	4533268	28342150	8.754	25.949 #
42)	L9 AR-1268-2	7.692	8.917	16554092	14692248	35.373	14.609 #
44)	L9 AR-1268-4	8.186	9.608	5219131	11883187	32.273	33.314

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:00:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 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
45) L9	AR-1268-5	8.479	10.030	1691477	4450482	1.389	1.634

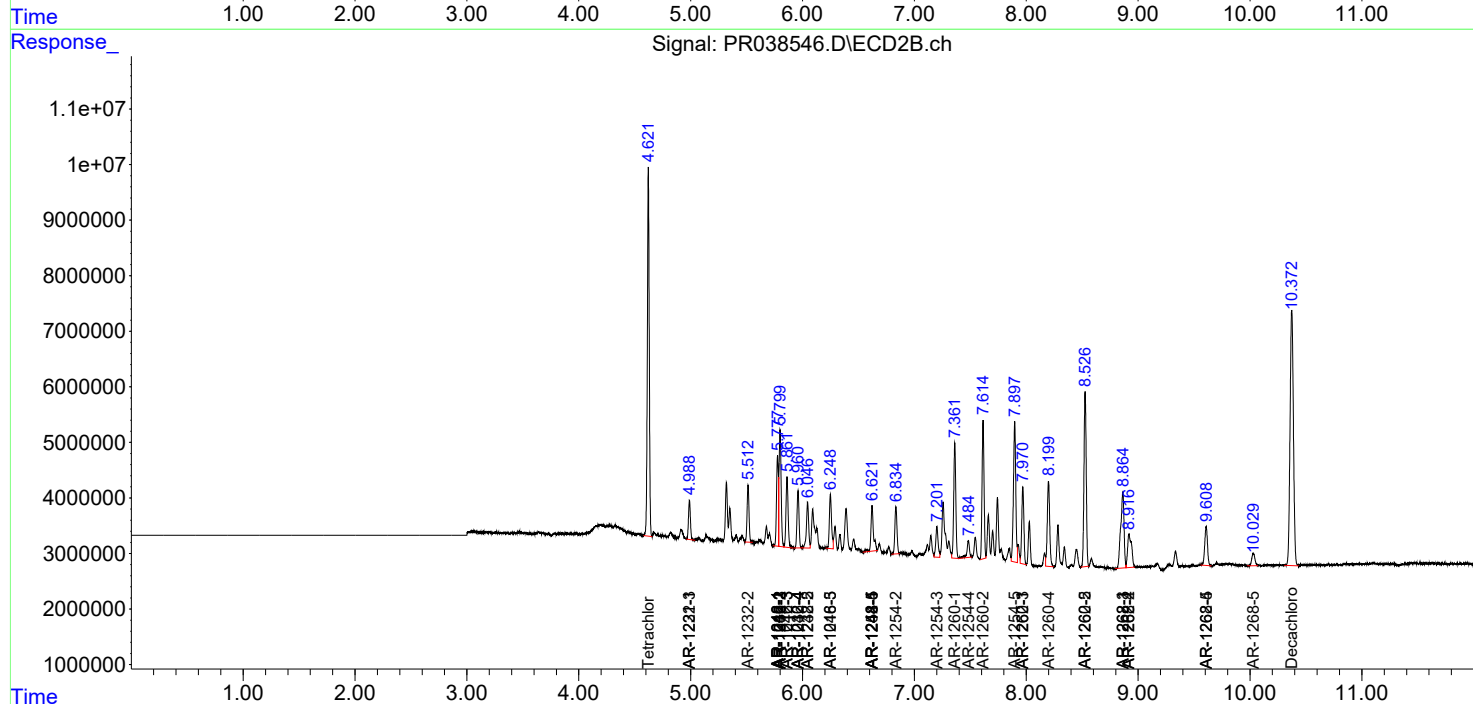
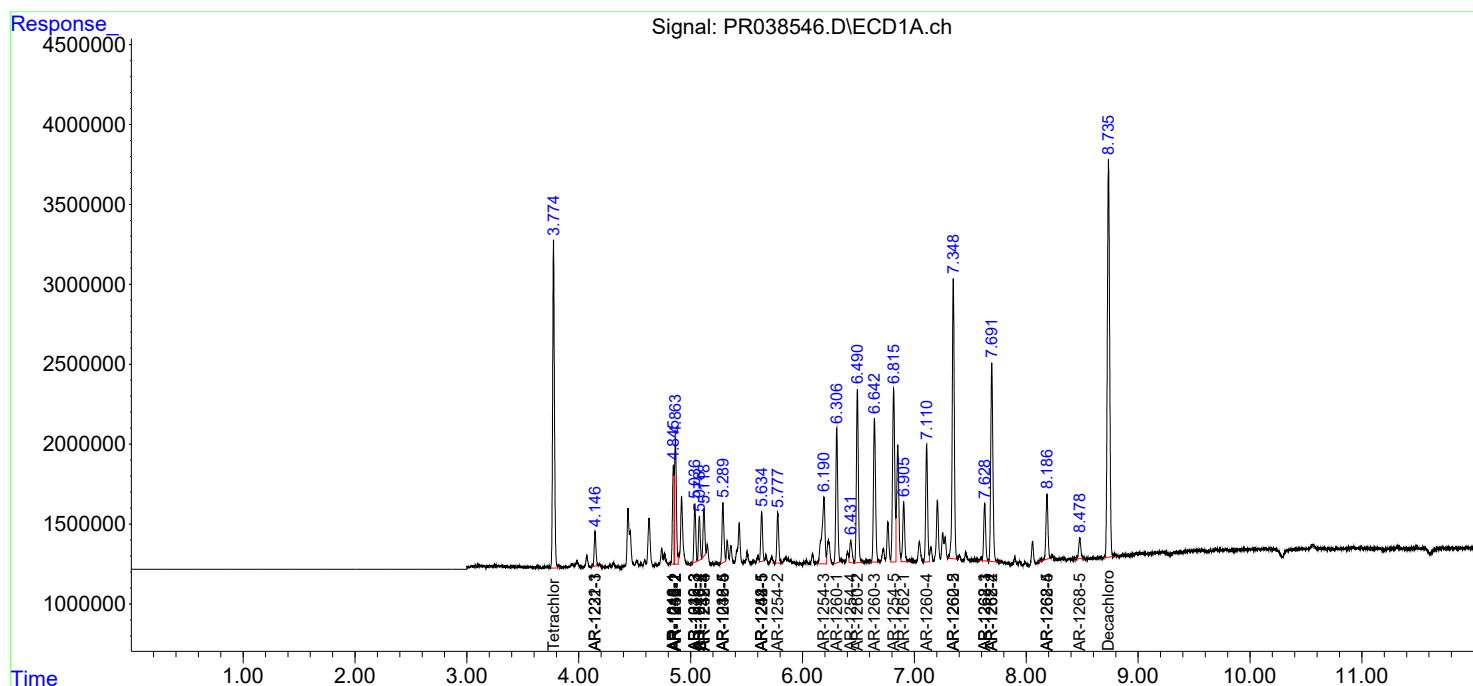
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

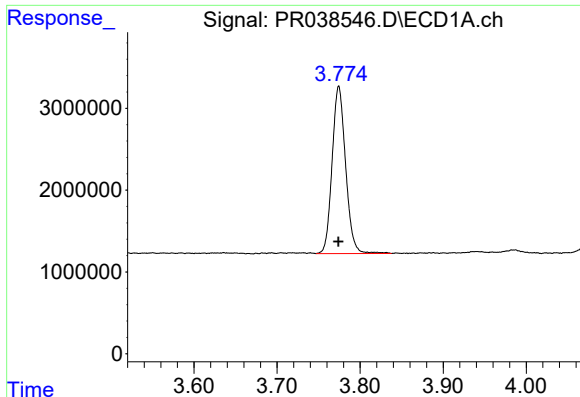
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 14:43
Operator : SM\MA
Sample : K3211-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 15:00:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 2019
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

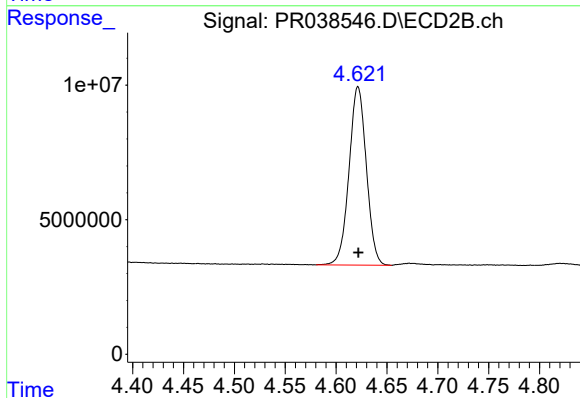




#1 Tetrachloro-m-xylene

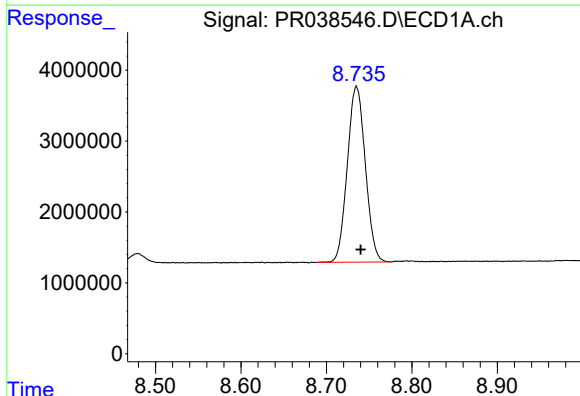
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 23117893
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



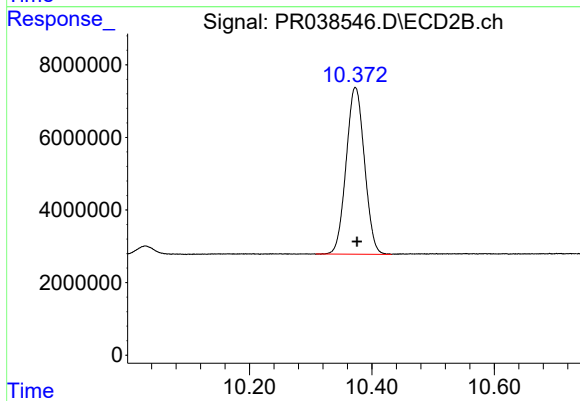
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 78580925
Conc: 11.11 ng/ml



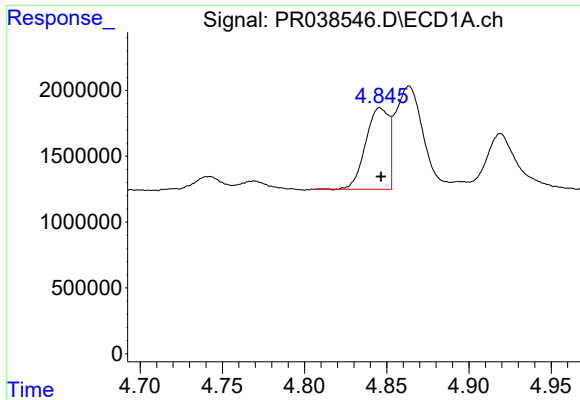
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 36252829
Conc: 14.51 ng/ml



#2 Decachlorobiphenyl

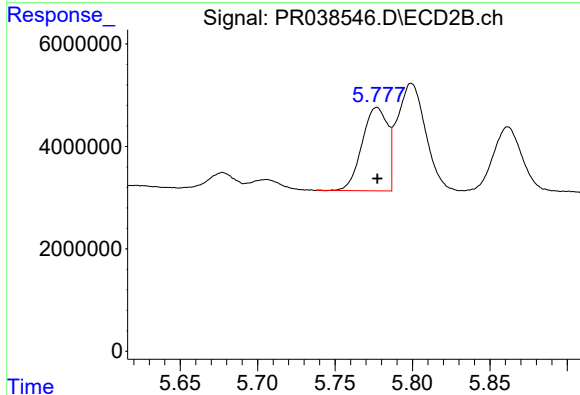
R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 95544698
Conc: 15.53 ng/ml



#3 AR-1016-1

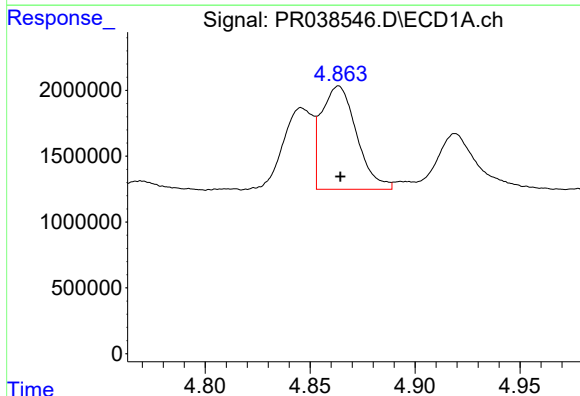
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 6054641
Conc: 73.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



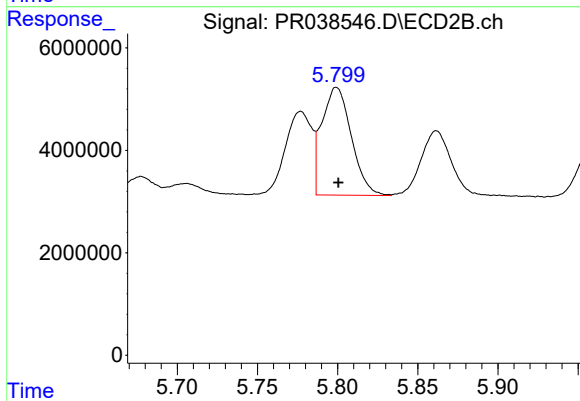
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18687804
Conc: 69.73 ng/ml



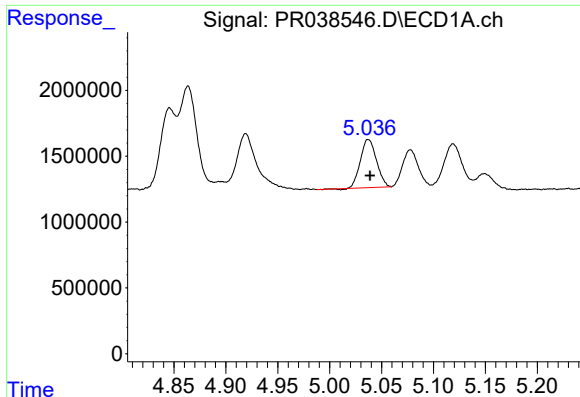
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 9190367
Conc: 68.89 ng/ml



#4 AR-1016-2

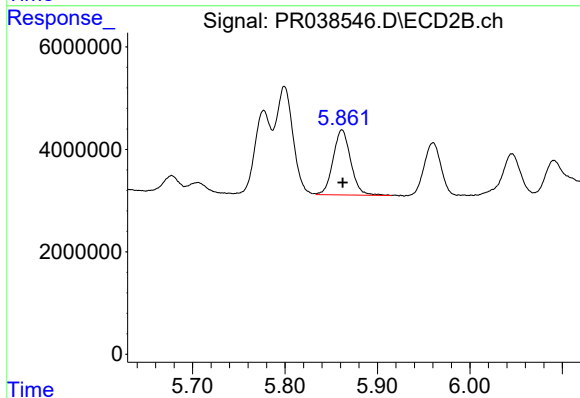
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 26955956
Conc: 70.31 ng/ml



#5 AR-1016-3

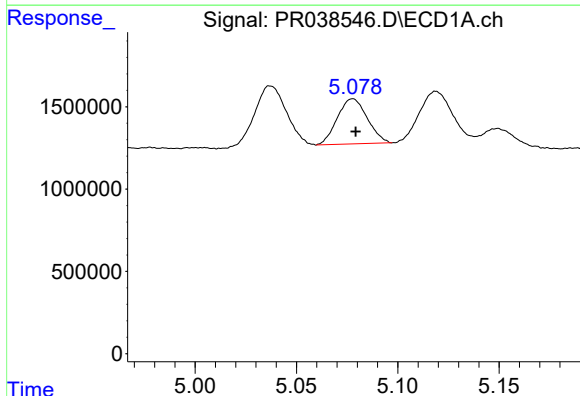
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 3922779
Conc: 60.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



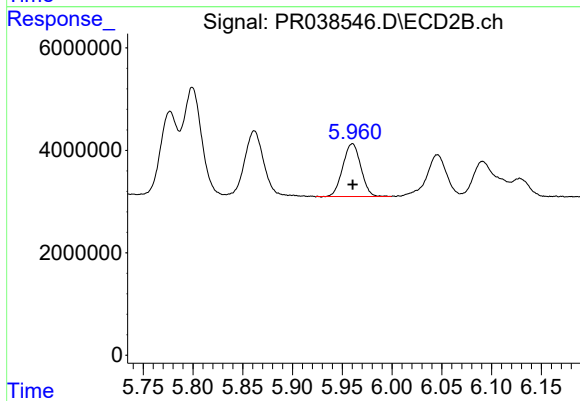
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 16839875
Conc: 73.87 ng/ml



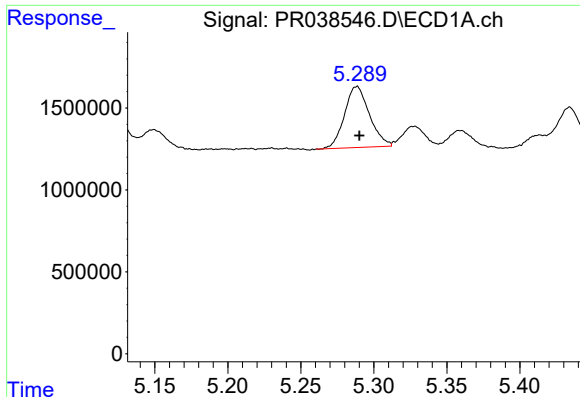
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 2815994
Conc: 54.29 ng/ml



#6 AR-1016-4

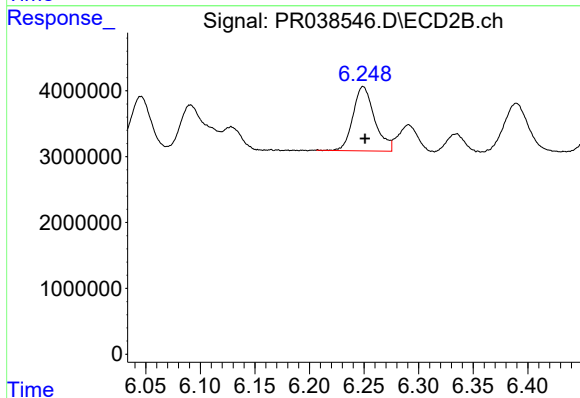
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 12997527
Conc: 68.90 ng/ml



#7 AR-1016-5

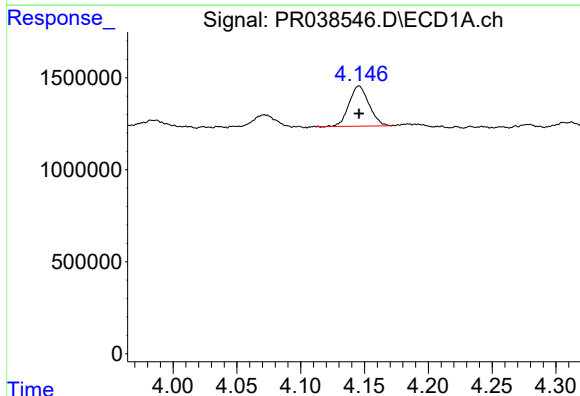
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 4426400
Conc: 64.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



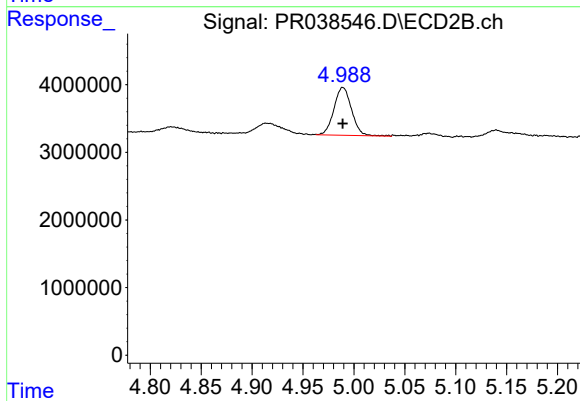
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 13414222
Conc: 71.88 ng/ml



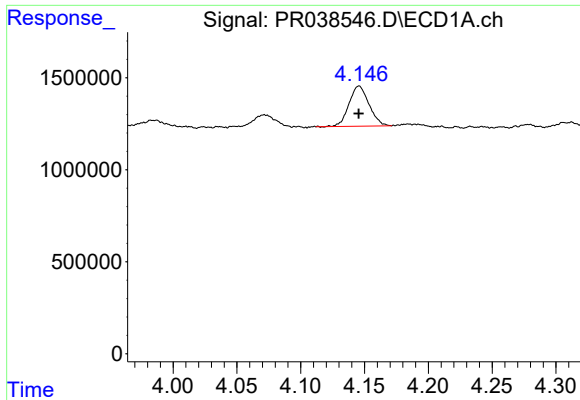
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 2379643
Conc: 24.15 ng/ml



#10 AR-1221-3

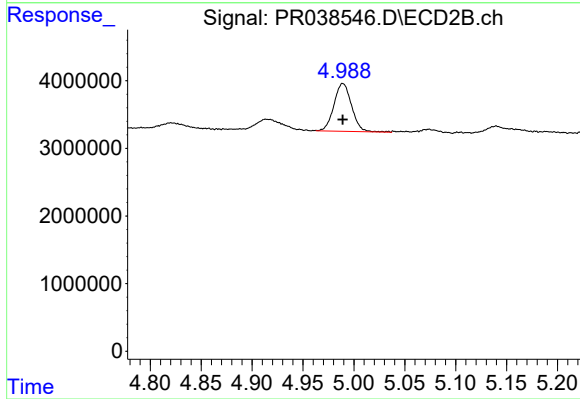
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 8517445
Conc: 28.52 ng/ml



#11 AR-1232-1

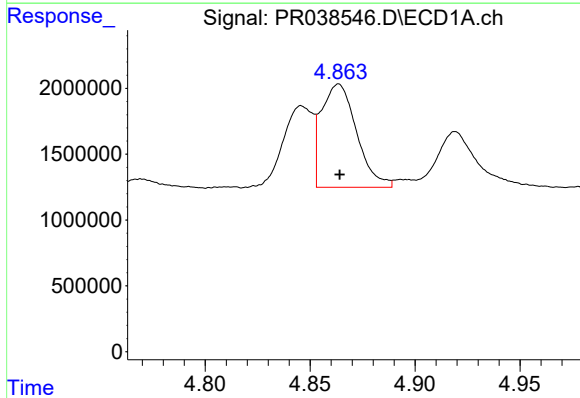
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 2379643
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



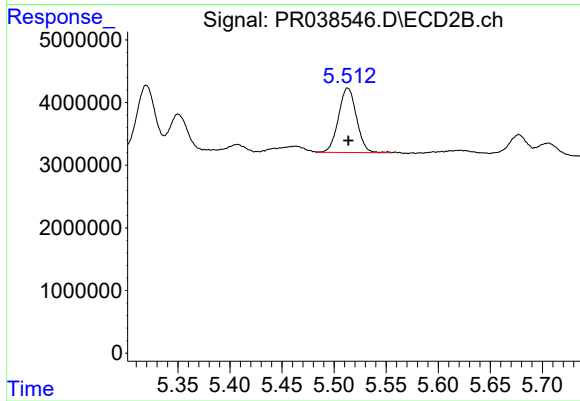
#11 AR-1232-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 8517445
Conc: 39.97 ng/ml



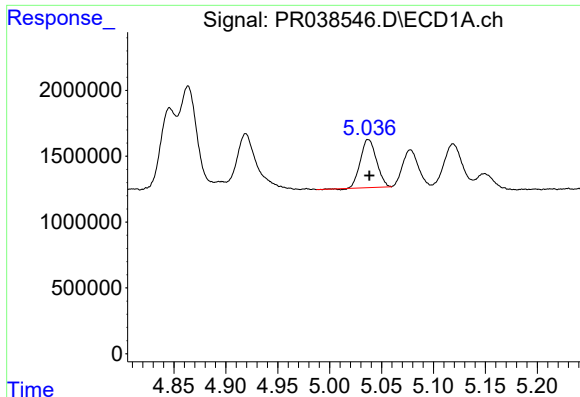
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 9190367
Conc: 105.73 ng/ml



#12 AR-1232-2

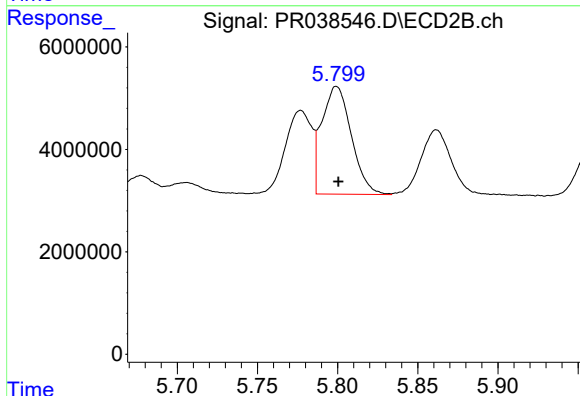
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 12327997
Conc: 108.26 ng/ml



#13 AR-1232-3

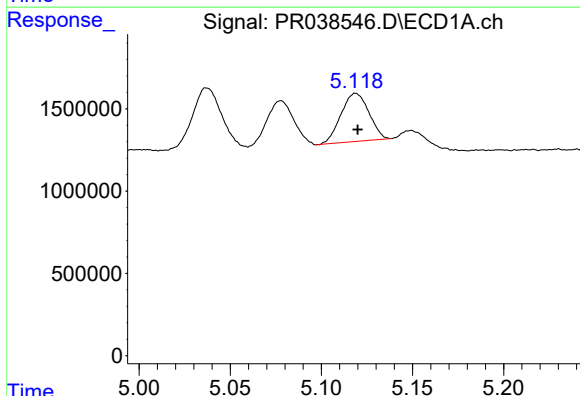
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 3922779
Conc: 94.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



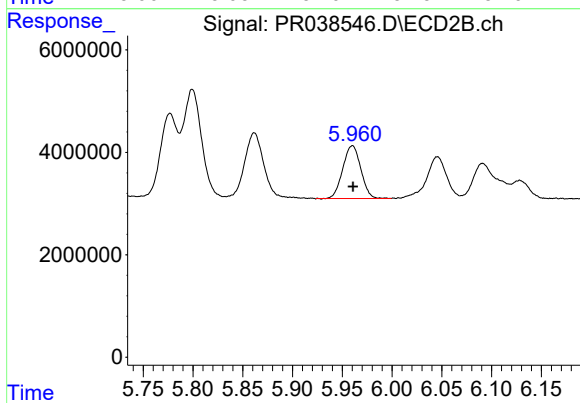
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 26955956
Conc: 108.78 ng/ml



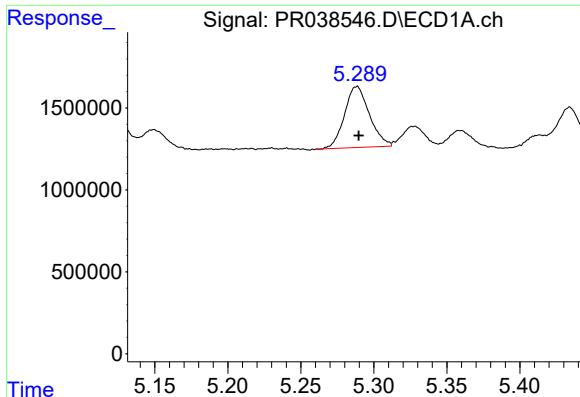
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 3117736
Conc: 86.58 ng/ml



#14 AR-1232-4

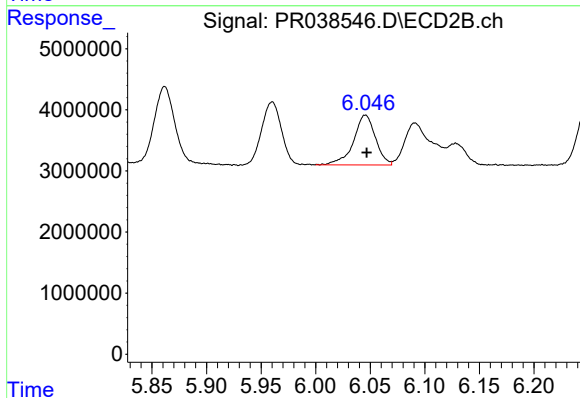
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 12997527
Conc: 107.49 ng/ml



#15 AR-1232-5

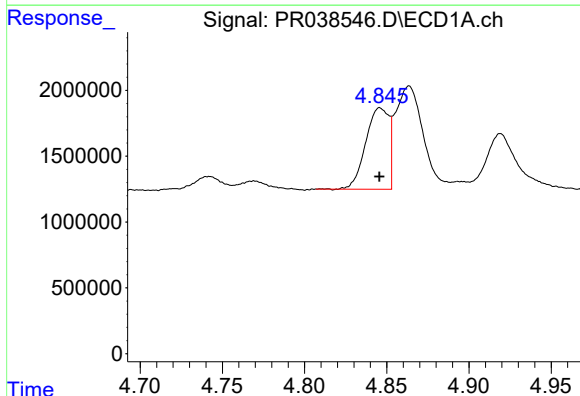
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 4426400
Conc: 108.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



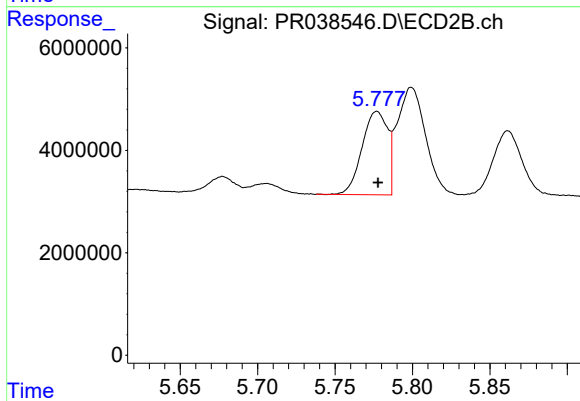
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 11401475
Conc: 131.35 ng/ml



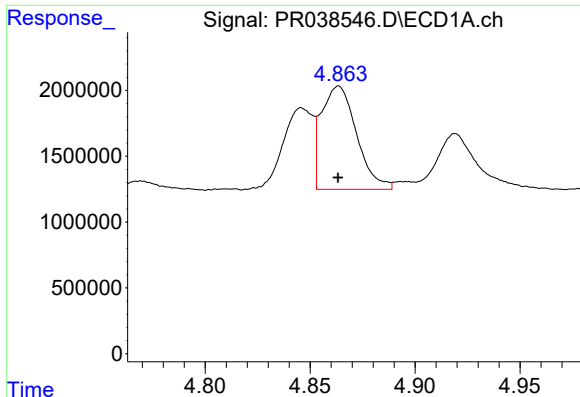
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 6054641
Conc: 57.00 ng/ml



#16 AR-1242-1

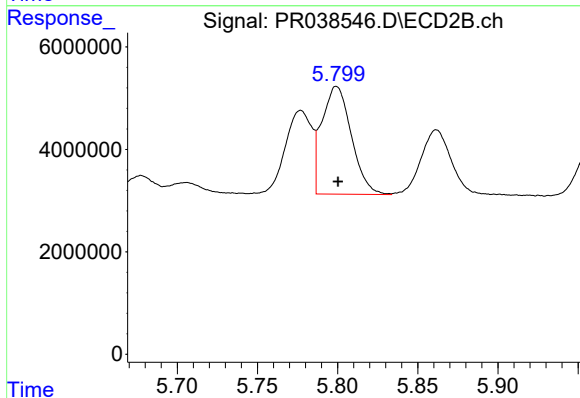
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18687804
Conc: 52.75 ng/ml



#17 AR-1242-2

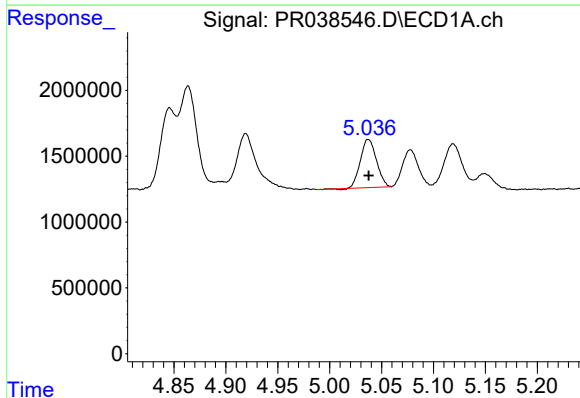
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 9190367
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



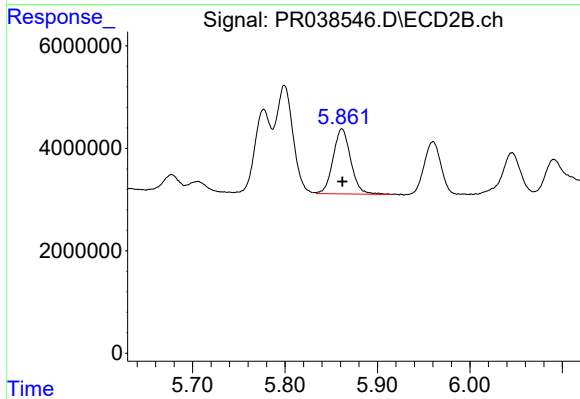
#17 AR-1242-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 26955956
Conc: 52.95 ng/ml



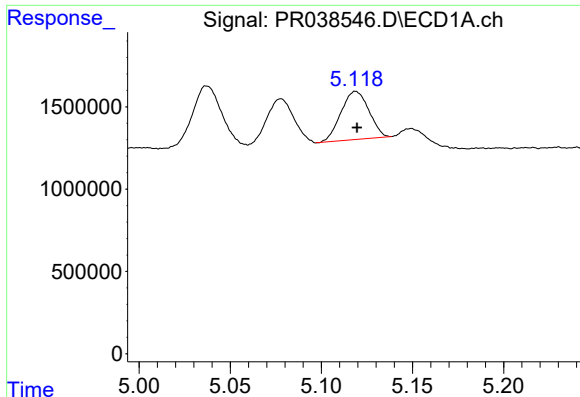
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 3922779
Conc: 46.26 ng/ml



#18 AR-1242-3

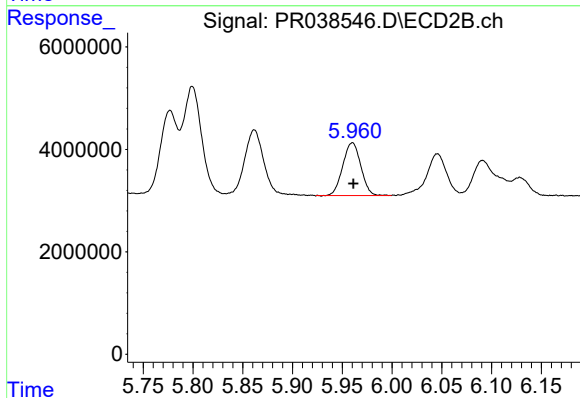
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 16839875
Conc: 55.97 ng/ml



#19 AR-1242-4

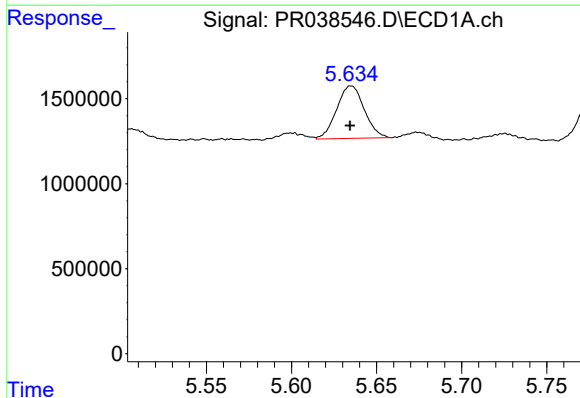
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3117736
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



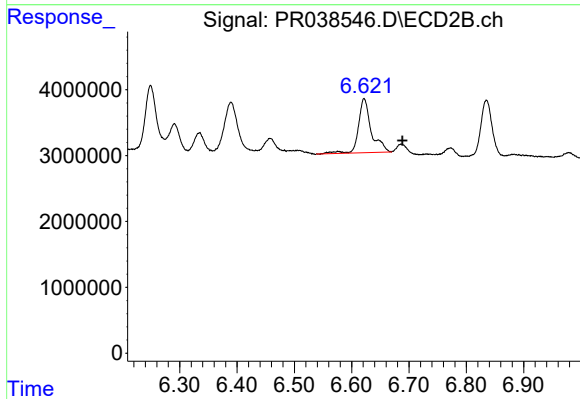
#19 AR-1242-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 12997527
Conc: 51.72 ng/ml



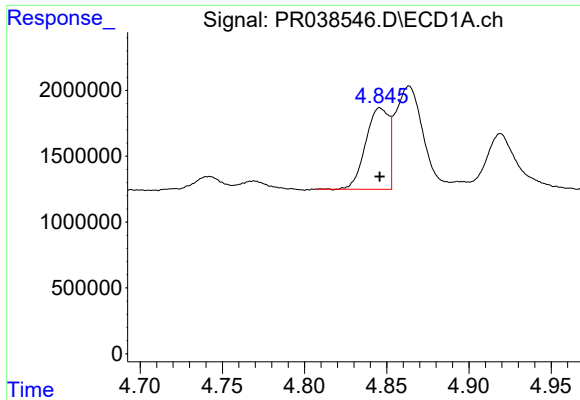
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3481228
Conc: 29.72 ng/ml



#20 AR-1242-5

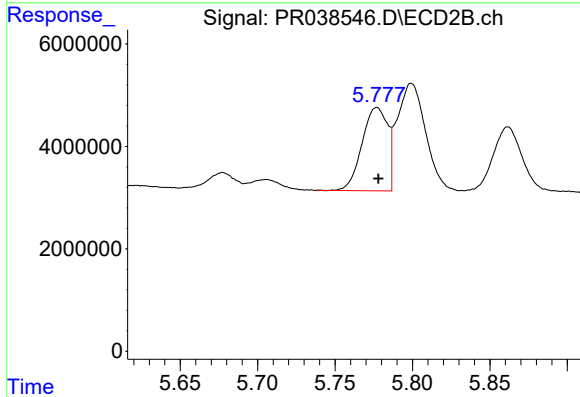
R.T.: 6.622 min
Delta R.T.: -0.067 min
Response: 12784683
Conc: 44.29 ng/ml



#21 AR-1248-1

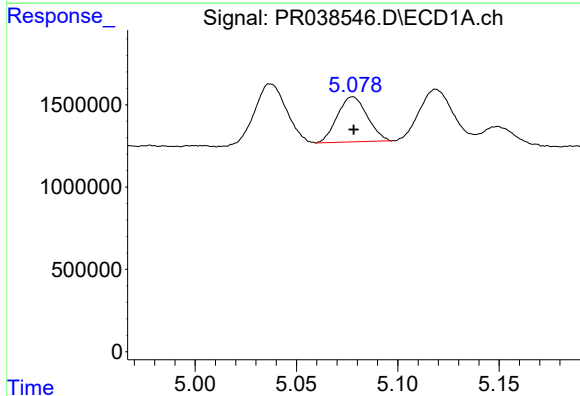
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 6054641
Conc: 68.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



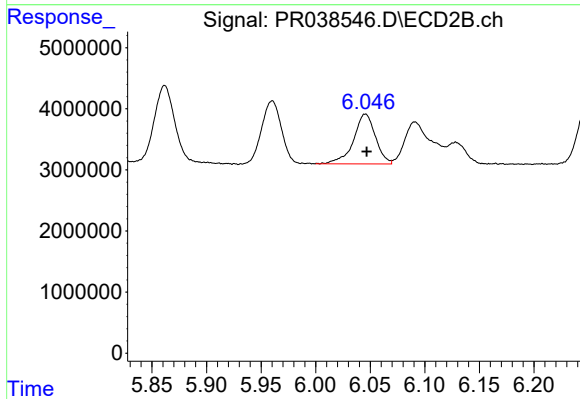
#21 AR-1248-1

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 18687804
Conc: 66.93 ng/ml



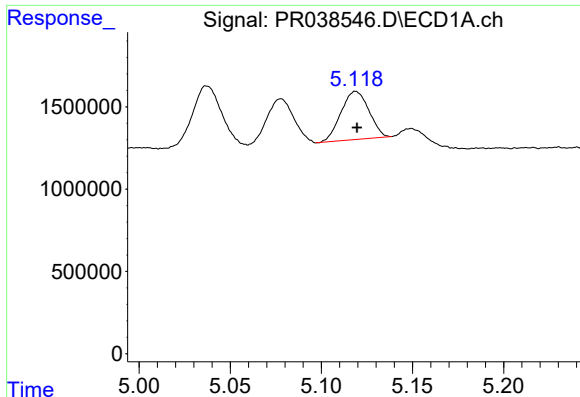
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2815994
Conc: 24.02 ng/ml



#22 AR-1248-2

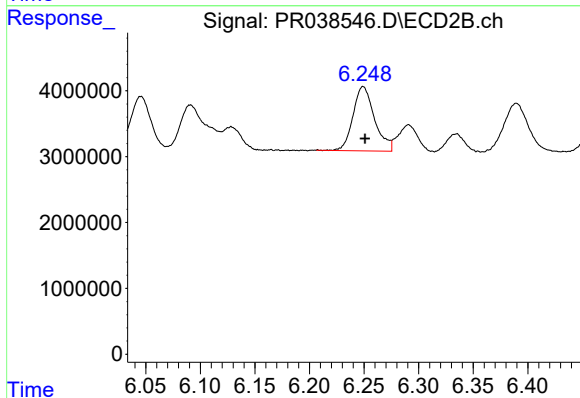
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 11401475
Conc: 31.23 ng/ml



#23 AR-1248-3

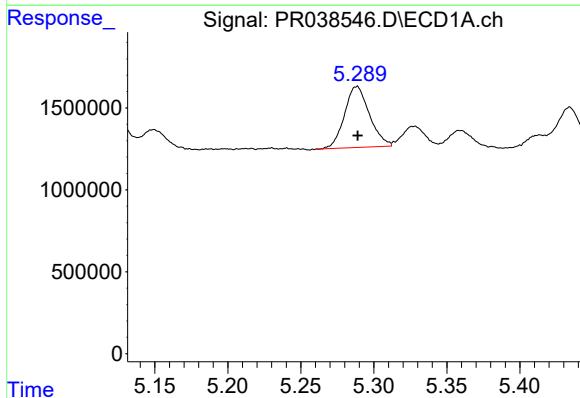
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3117736
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



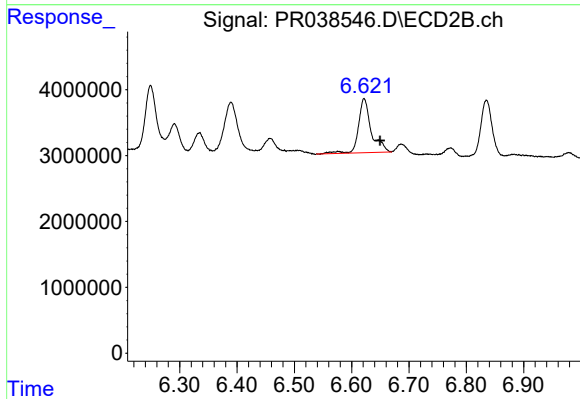
#23 AR-1248-3

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 13414222
Conc: 31.58 ng/ml



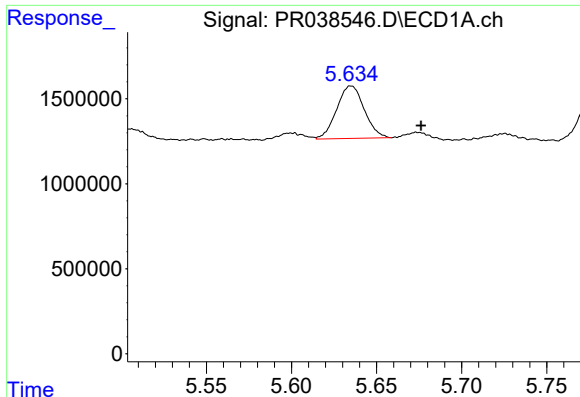
#24 AR-1248-4

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4426400
Conc: 29.35 ng/ml



#24 AR-1248-4

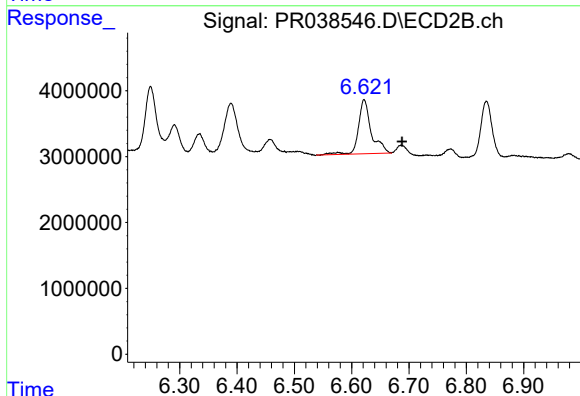
R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 12784683
Conc: 25.33 ng/ml



#25 AR-1248-5

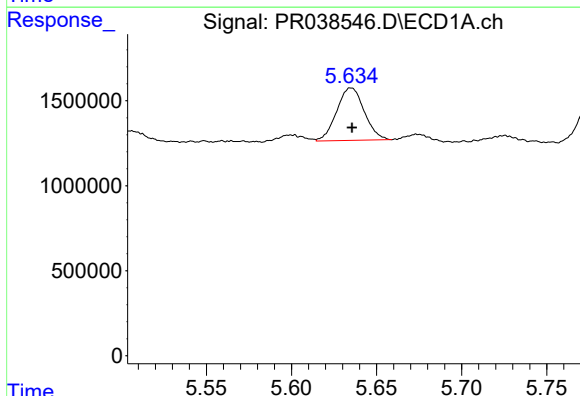
R.T.: 5.635 min
Delta R.T.: -0.041 min
Response: 3481228
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



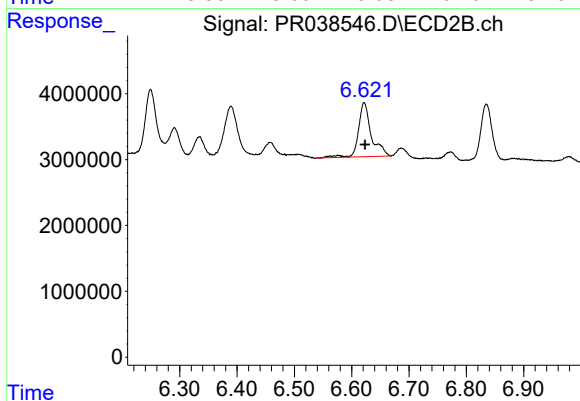
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.067 min
Response: 12784683
Conc: 26.77 ng/ml



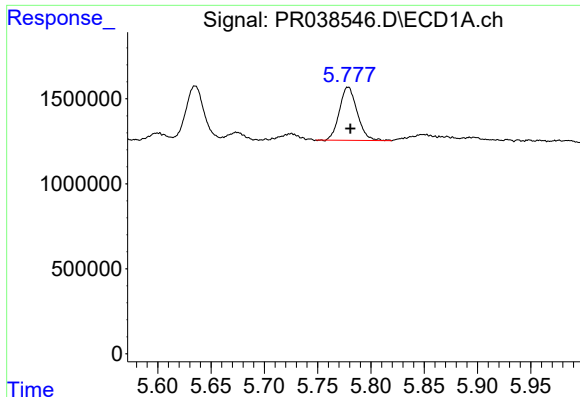
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3481228
Conc: 15.75 ng/ml



#26 AR-1254-1

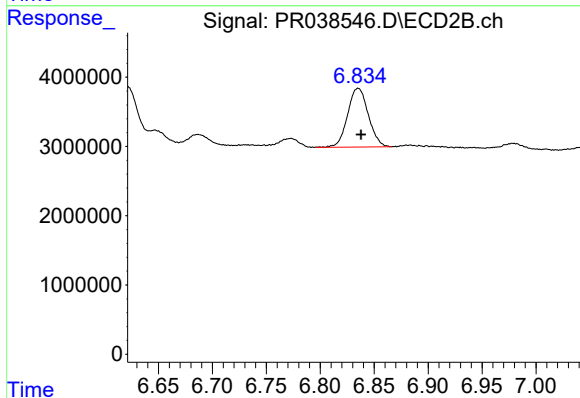
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 12784683
Conc: 27.48 ng/ml



#27 AR-1254-2

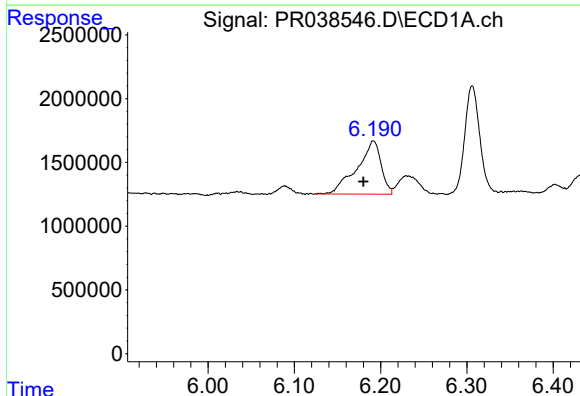
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 3635732
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



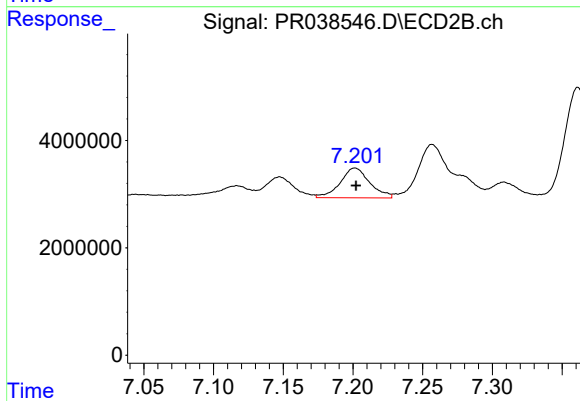
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 11335897
Conc: 17.08 ng/ml



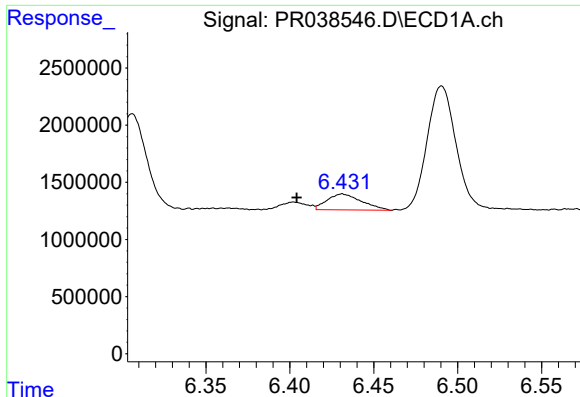
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 8122526
Conc: 25.80 ng/ml



#28 AR-1254-3

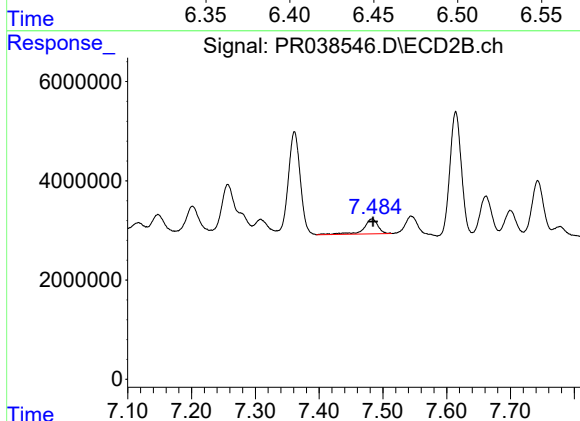
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 8161731
Conc: 10.78 ng/ml



#29 AR-1254-4

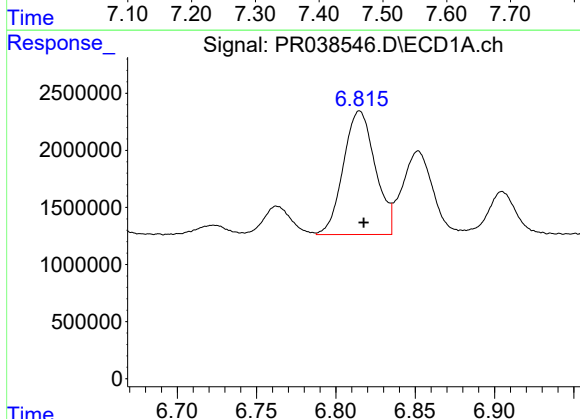
R.T.: 6.431 min
Delta R.T.: 0.027 min
Response: 1994945
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



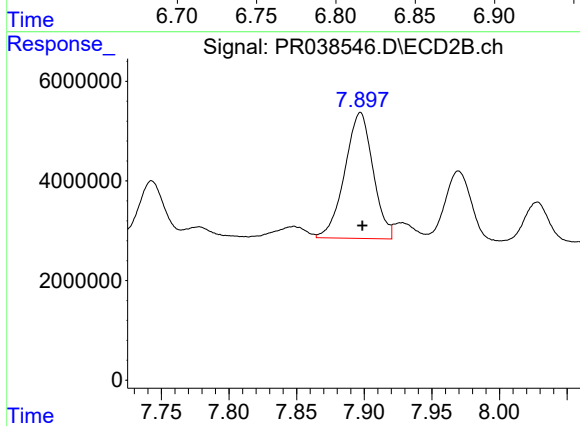
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 4741846
Conc: 8.23 ng/ml



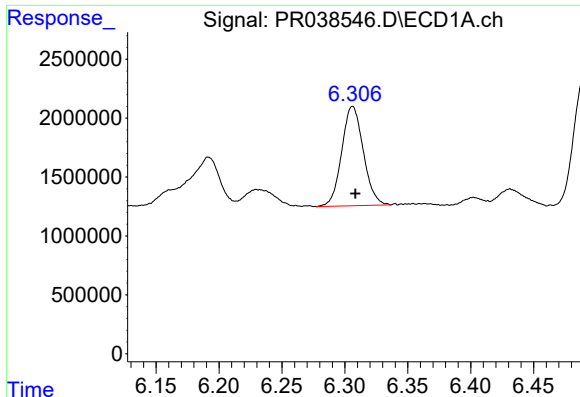
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 15156558
Conc: 53.42 ng/ml



#30 AR-1254-5

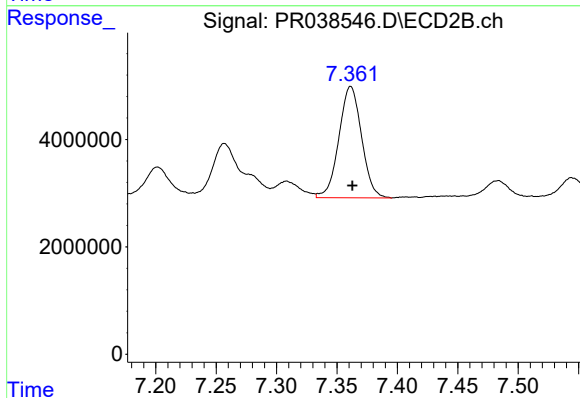
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 36713858
Conc: 60.21 ng/ml



#31 AR-1260-1

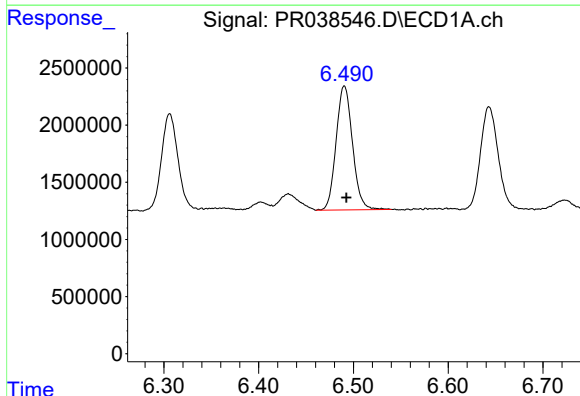
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 10091965
Conc: 76.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



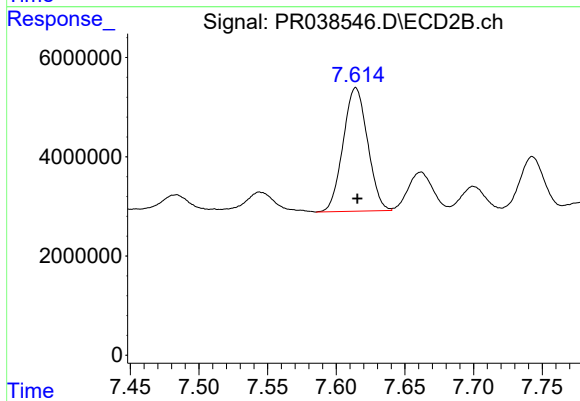
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 27092335
Conc: 78.84 ng/ml



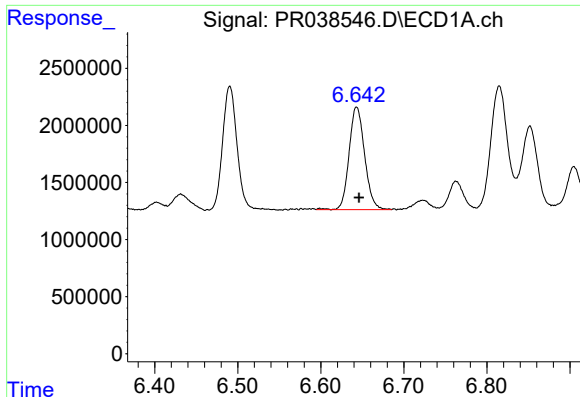
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 13049851
Conc: 76.52 ng/ml



#32 AR-1260-2

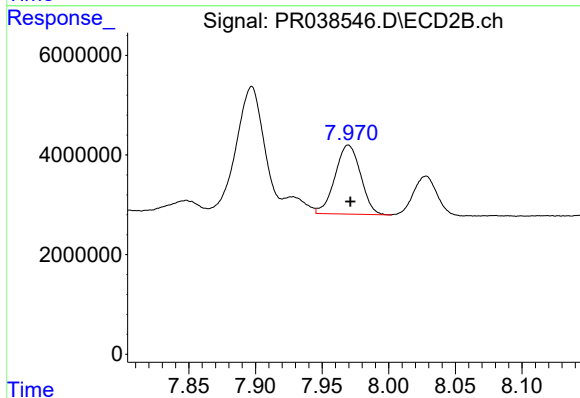
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 30835675
Conc: 76.08 ng/ml



#33 AR-1260-3

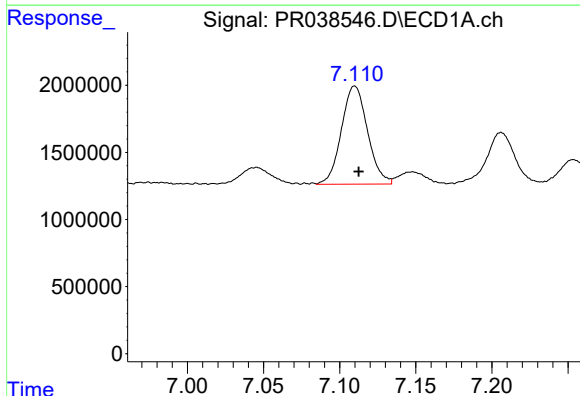
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 11673946
Conc: 77.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



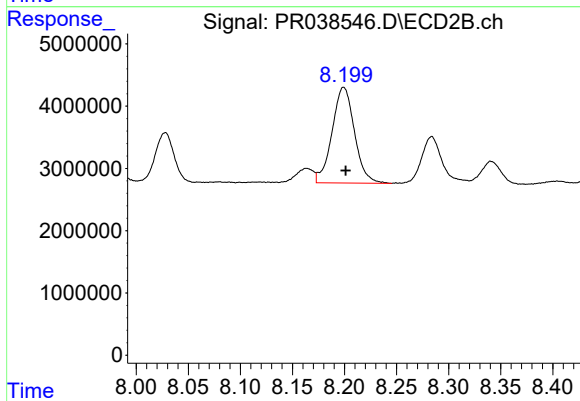
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 18494119
Conc: 60.75 ng/ml



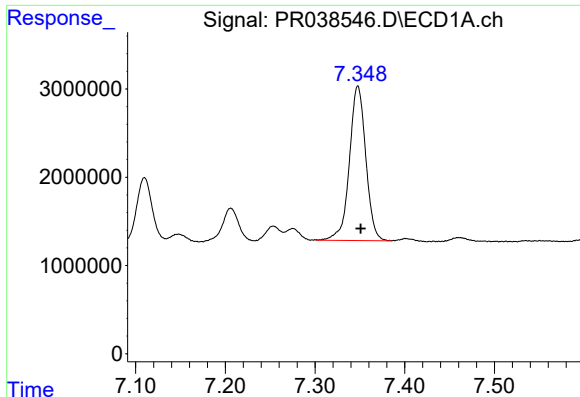
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 8747270
Conc: 67.67 ng/ml



#34 AR-1260-4

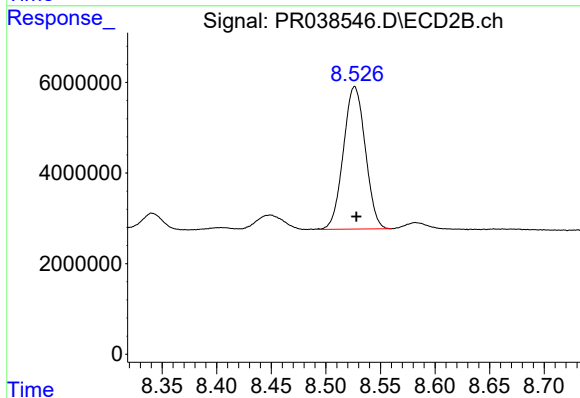
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 23043906
Conc: 64.74 ng/ml



#35 AR-1260-5

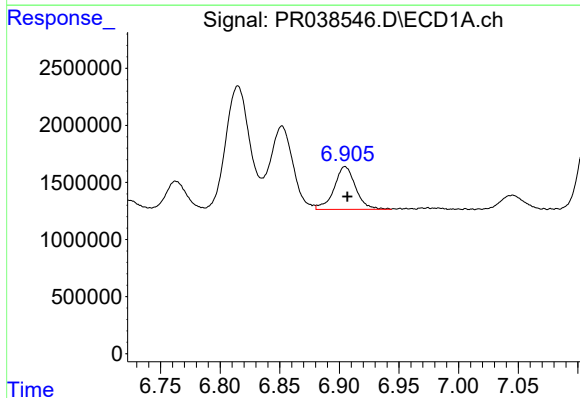
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 22224388
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



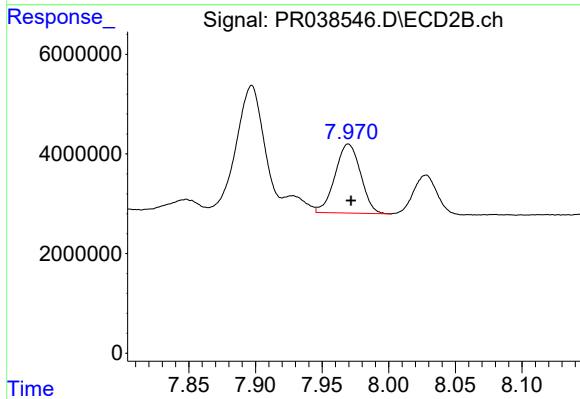
#35 AR-1260-5

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 43924190
Conc: 60.43 ng/ml



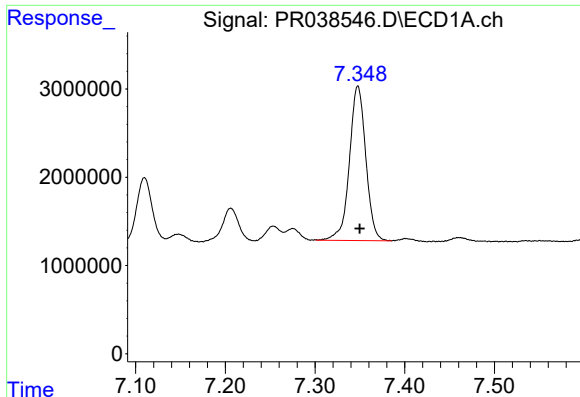
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 4690496
Conc: 39.20 ng/ml



#36 AR-1262-1

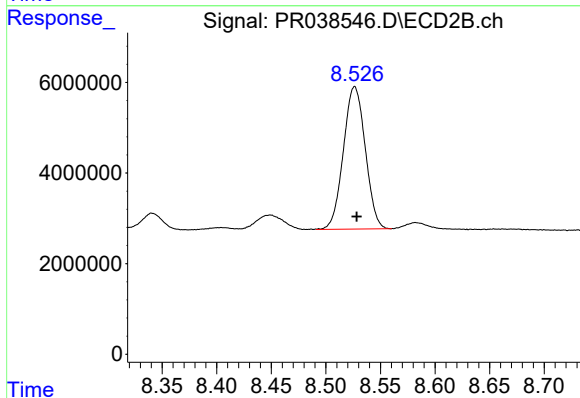
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 18494119
Conc: 26.15 ng/ml



#37 AR-1262-2

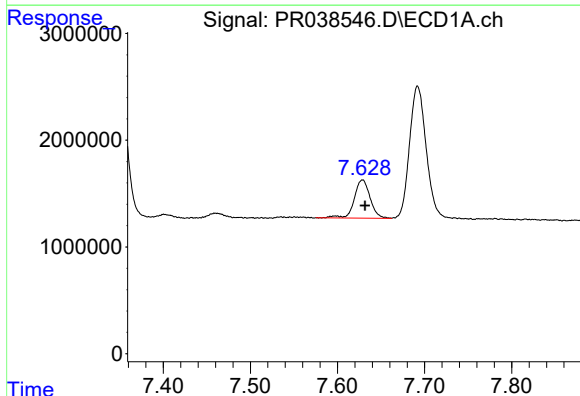
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 22224388
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



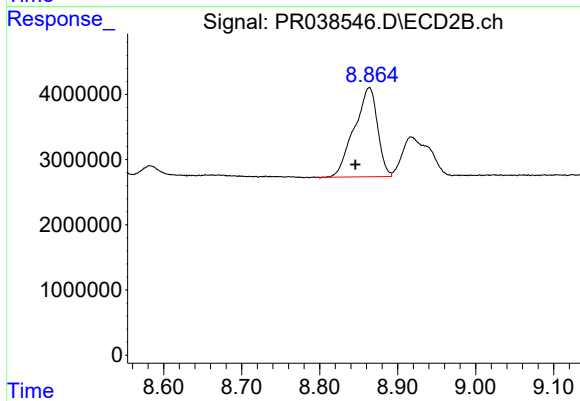
#37 AR-1262-2

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 43924190
Conc: 31.01 ng/ml



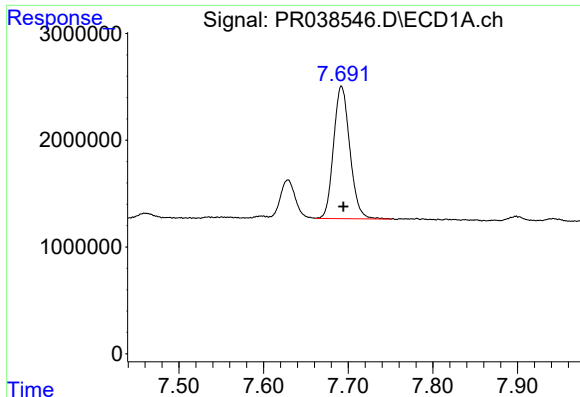
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 4533268
Conc: 16.63 ng/ml



#38 AR-1262-3

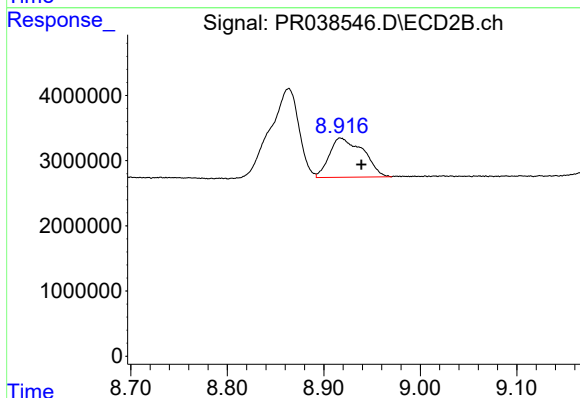
R.T.: 8.864 min
Delta R.T.: 0.018 min
Response: 28342150
Conc: 31.30 ng/ml



#39 AR-1262-4

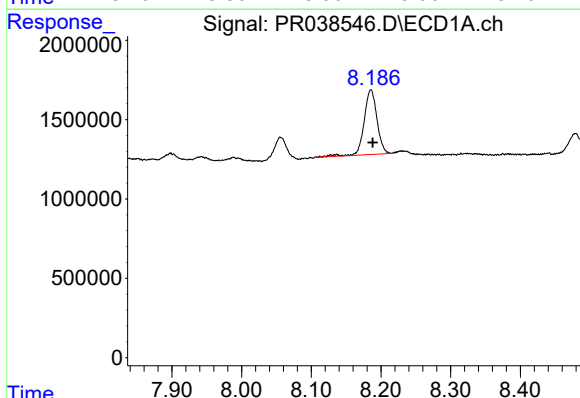
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 16554092
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



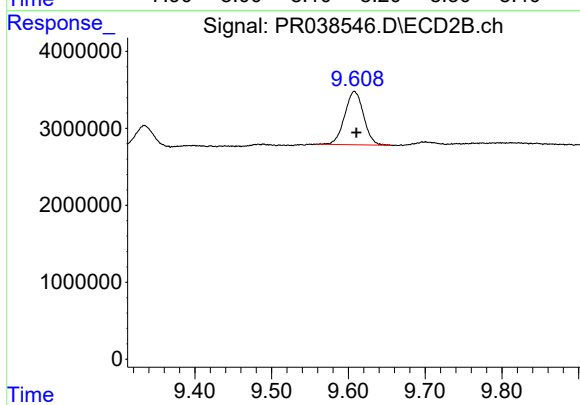
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.022 min
Response: 14692248
Conc: 21.71 ng/ml



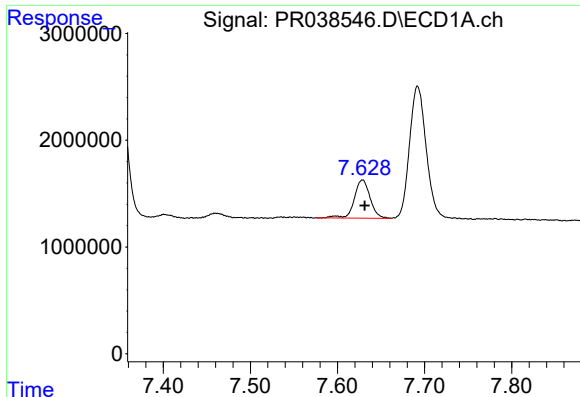
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 5219131
Conc: 23.69 ng/ml



#40 AR-1262-5

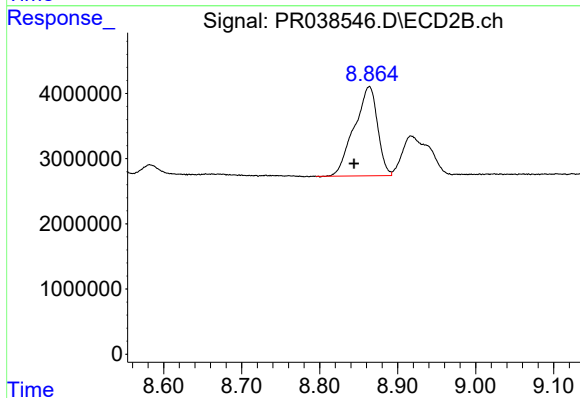
R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 11883187
Conc: 24.16 ng/ml



#41 AR-1268-1

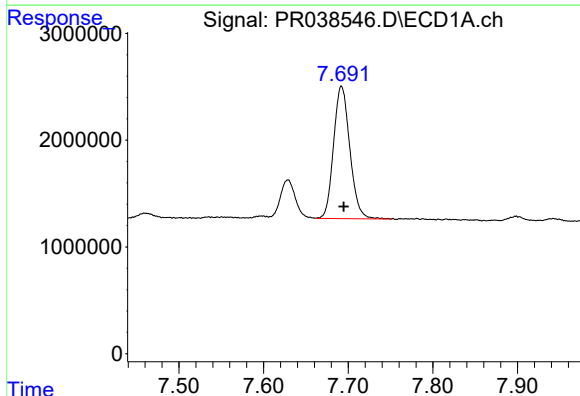
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 4533268
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



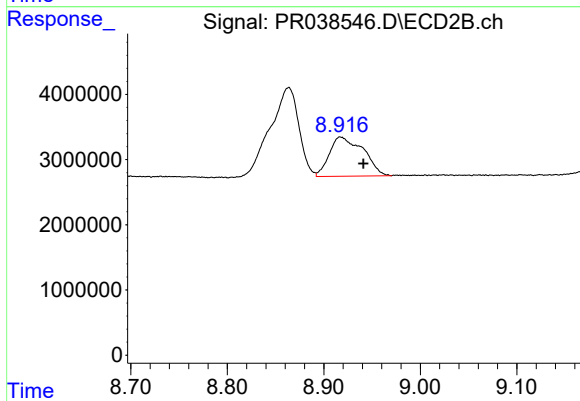
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.019 min
Response: 28342150
Conc: 25.95 ng/ml



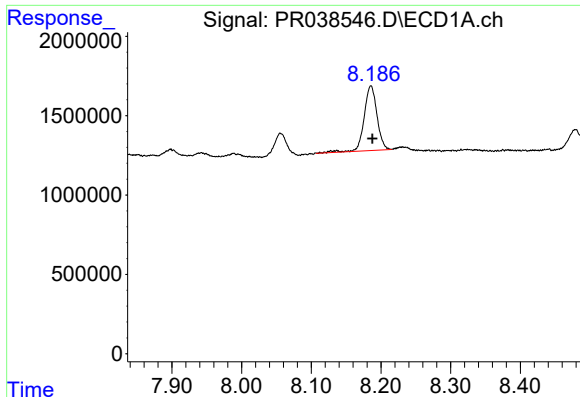
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 16554092
Conc: 35.37 ng/ml



#42 AR-1268-2

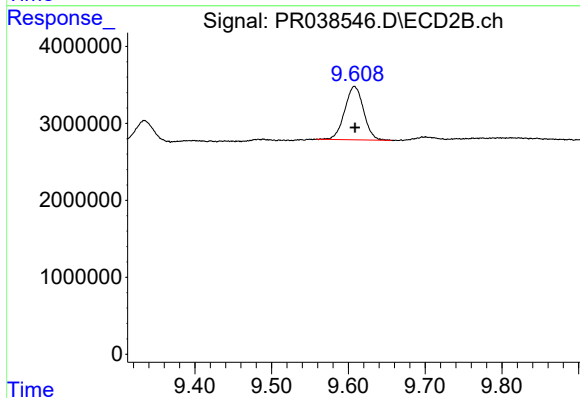
R.T.: 8.917 min
Delta R.T.: -0.024 min
Response: 14692248
Conc: 14.61 ng/ml



#44 AR-1268-4

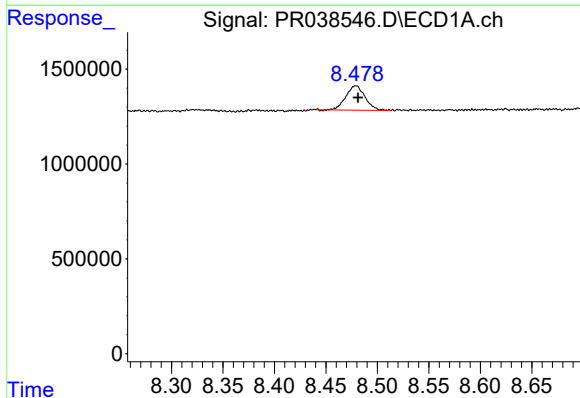
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 5219131
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



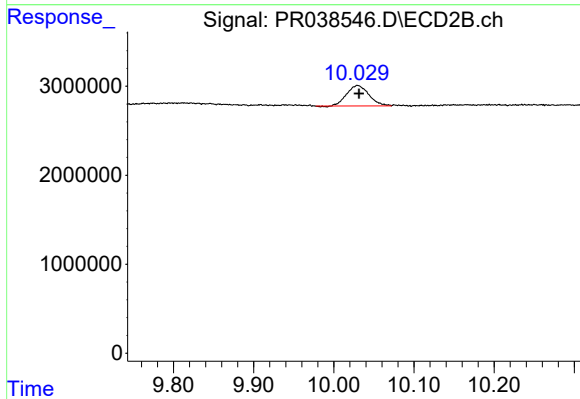
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 11883187
Conc: 33.31 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 1691477
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 4450482
Conc: 1.63 ng/ml