

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 04:53
 Operator : SM\MA
 Sample : K3248-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:29:33 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...	3.775	4.621	43008460	140.2E6	20.181	19.824
2)	SA Decachlor...	8.730	10.368	26814255	76260528	10.731	12.392
Target Compounds							
3)	L1 AR-1016-1	4.846	5.776	9671800	29700286	117.778	110.818
4)	L1 AR-1016-2	4.866	5.799	22698839	53934096	170.137	140.674
5)	L1 AR-1016-3	5.037	5.863	12015215	38061760	185.662	166.957
6)	L1 AR-1016-4	5.078	5.958	6674795	29439257	128.692	156.061
7)	L1 AR-1016-5	5.289	6.248	2794331	35185861	40.901	188.556 #
9)	L2 AR-1221-2	4.072	4.912	1464557	5376738	47.558	58.415
10)	L2 AR-1221-3	4.145	4.989	6818988	16076365	69.201	53.829
11)	L3 AR-1232-1	4.145	4.989	6818988	16076365	95.995	75.449
12)	L3 AR-1232-2	4.866	5.510	22698839	36939987	261.146	324.385
13)	L3 AR-1232-3	5.037	5.799	12015215	53934096	289.822	217.653
14)	L3 AR-1232-4	5.119	5.958	7413849	29439257	205.881	243.464
15)	L3 AR-1232-5	5.289	6.046	2794331	26931971	68.642	310.263 #
16)	L4 AR-1242-1	4.846	5.776	9671800	29700286	91.049	83.835
17)	L4 AR-1242-2	4.866	5.799	22698839	53934096	128.498	105.948
18)	L4 AR-1242-3	5.037	5.863	12015215	38061760	141.677	126.514
19)	L4 AR-1242-4	5.119	5.958	7413849	29439257	91.762	117.156 #
20)	L4 AR-1242-5	5.642	6.672	36790611	42297424	314.142	146.524 #
21)	L5 AR-1248-1	4.846	5.776	9671800	29700286	110.199	106.369
22)	L5 AR-1248-2	5.078	6.046	6674795	26931971	56.931	73.776 #
23)	L5 AR-1248-3	5.119	6.248	7413849	35185861	61.314	82.841 #
24)	L5 AR-1248-4	5.289	6.637	2794331	102.9E6	18.525	203.944 #
25)	L5 AR-1248-5	5.679	6.672	4978762	42297424	30.740	88.571 #
26)	L6 AR-1254-1	5.642	6.637	36790611	102.9E6	166.478	221.261 #
27)	L6 AR-1254-2	5.779	6.853	10547359	96586549	55.641	145.546 #
28)	L6 AR-1254-3	6.192	7.213	15202917	44099523	48.286	58.232
29)	L6 AR-1254-4	6.402	7.466	2859940	40855091	13.294	70.897 #
30)	L6 AR-1254-5	6.814	7.895	22942016	64971986	80.854	106.553 #
31)	L7 AR-1260-1	6.306	7.358	17374840	56468617	131.435	164.334 #
32)	L7 AR-1260-2	6.489	7.611	20933297	119.1E6	122.740	293.928 #
33)	L7 AR-1260-3	6.642	7.967	16630426	23714964	110.151	77.906 #
34)	L7 AR-1260-4	7.108	8.196	9143431	30929696	70.737	86.889
35)	L7 AR-1260-5	7.345	8.522	25539808	52578091	74.943	72.341
36)	L8 AR-1262-1	6.904	7.967	5498038	23714964	45.945	33.528 #
37)	L8 AR-1262-2	7.345	8.522	25539808	52578091	39.592	37.121
38)	L8 AR-1262-3	7.626	8.860	4537538	34749924	16.642	38.371 #
39)	L8 AR-1262-4	7.689	8.914	15109111	17893829	30.870	26.441
40)	L8 AR-1262-5	8.182	9.604	4566881	11586655	20.733	23.558
41)	L9 AR-1268-1	7.626	8.860	4537538	34749924	8.762	31.816 #
42)	L9 AR-1268-2	7.689	8.914	15109111	17893829	32.285	17.792 #

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 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
44) L9	AR-1268-4	8.182	9.604	4566881	11586655	28.239	32.482
45) L9	AR-1268-5	8.474	10.025	2556322	6774263	2.099	2.487

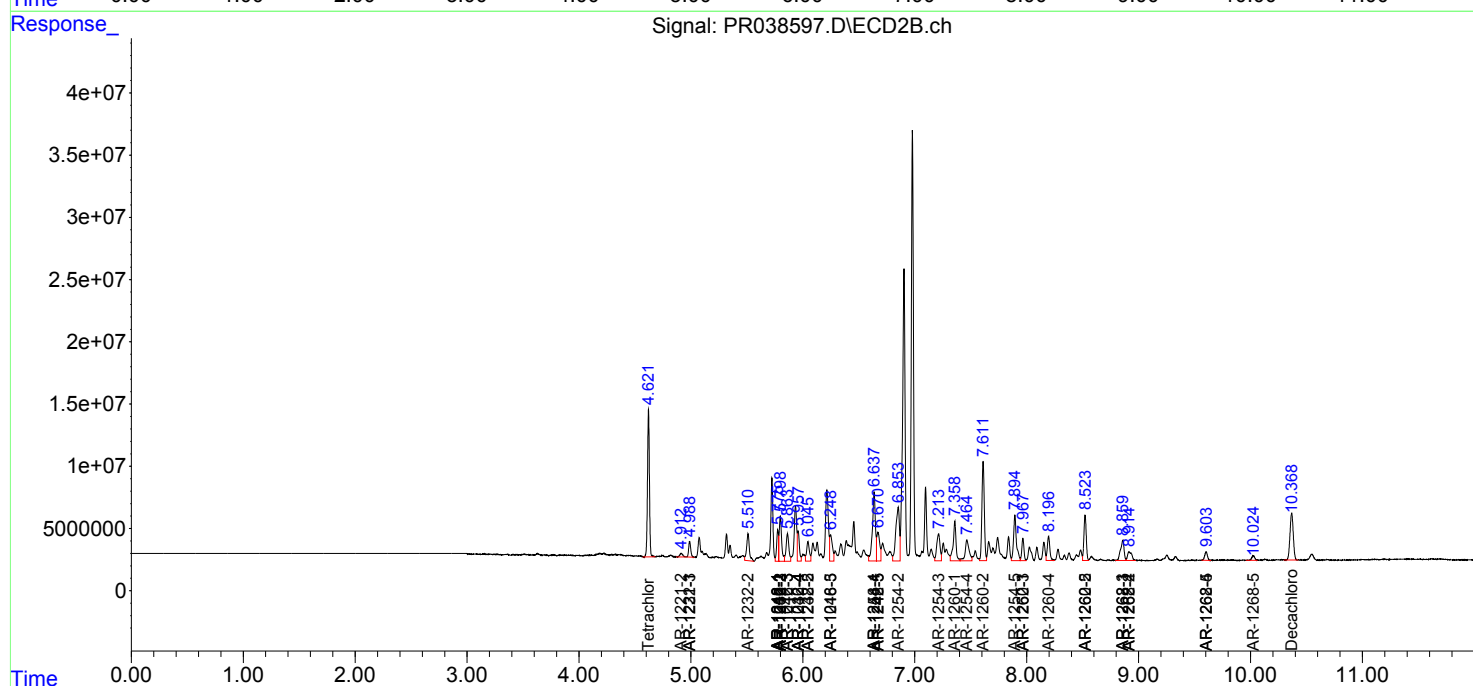
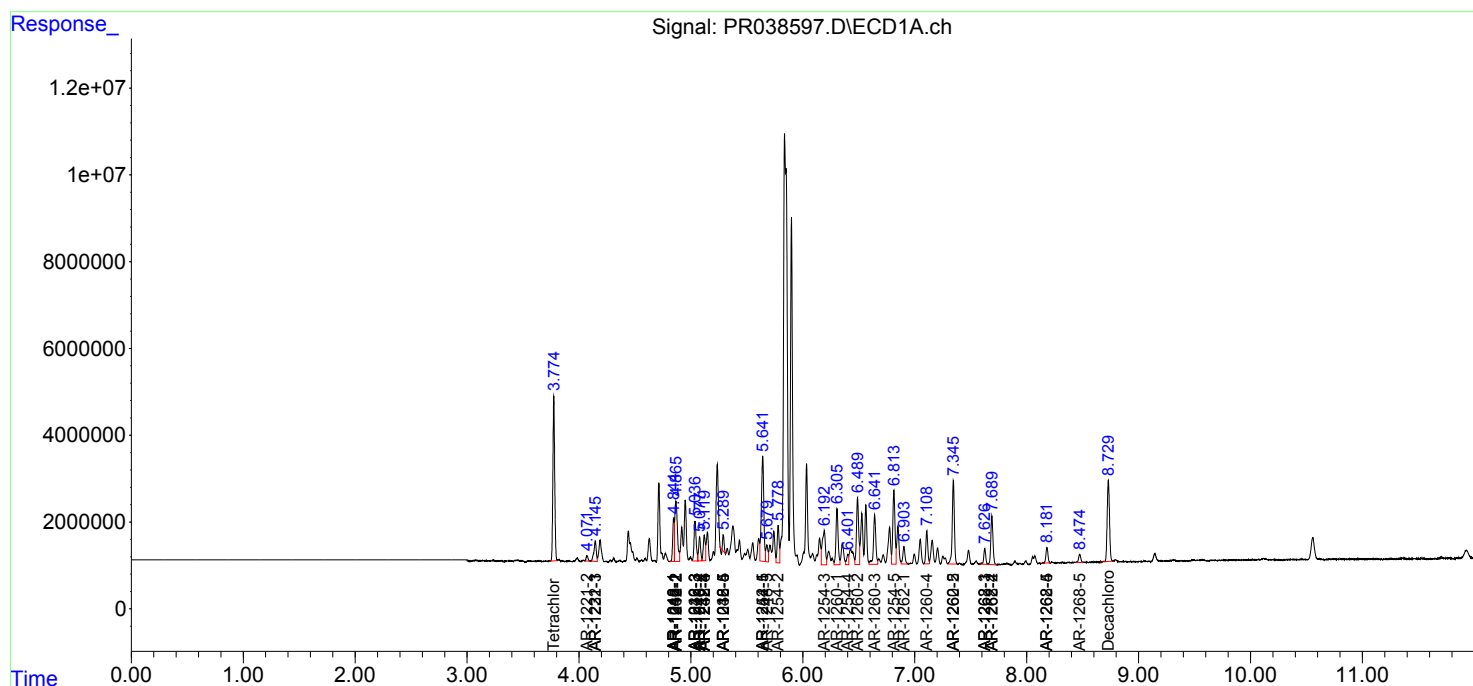
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

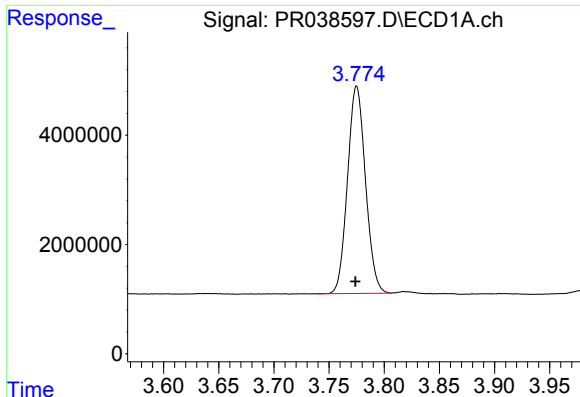
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038597.D
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Acq On : 08 Jun 2019 04:53
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Sample : K3248-01MS
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

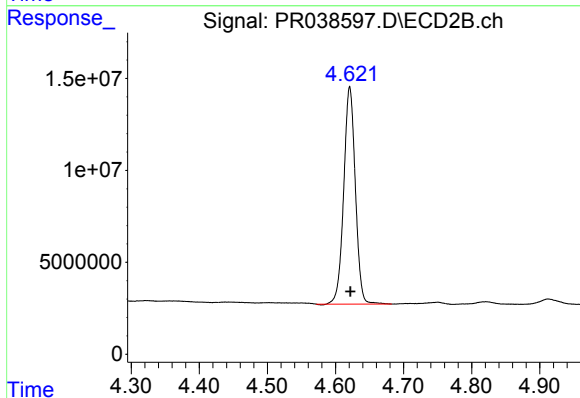




#1 Tetrachloro-m-xylene

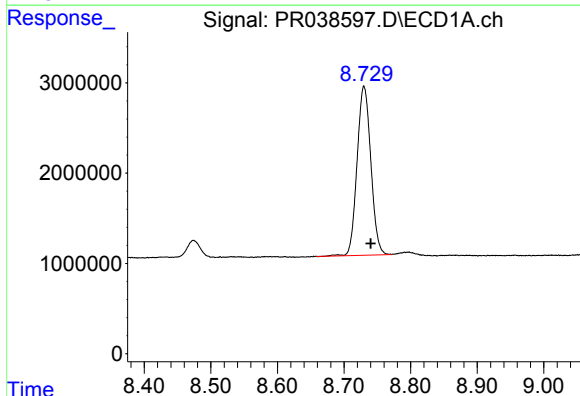
R.T.: 3.775 min
Delta R.T.: 0.001 min
Response: 43008460
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



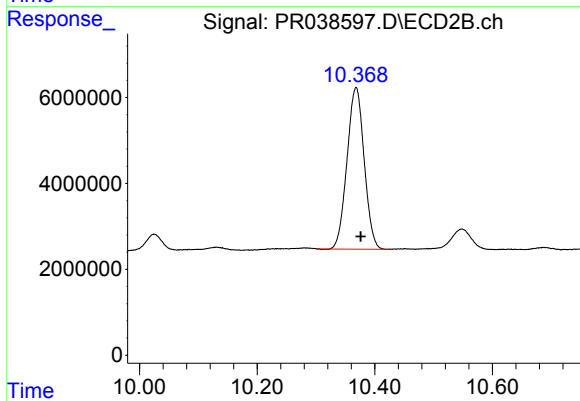
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 140237384
Conc: 19.82 ng/ml



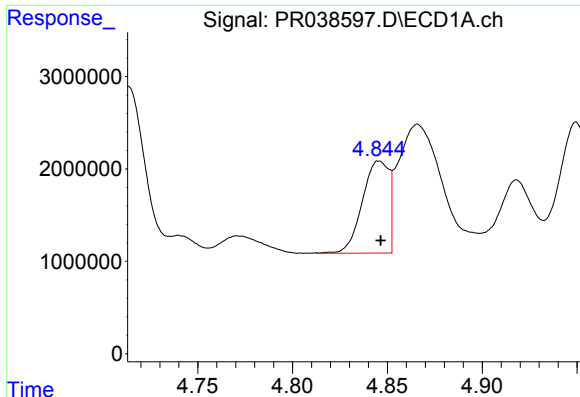
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 26814255
Conc: 10.73 ng/ml



#2 Decachlorobiphenyl

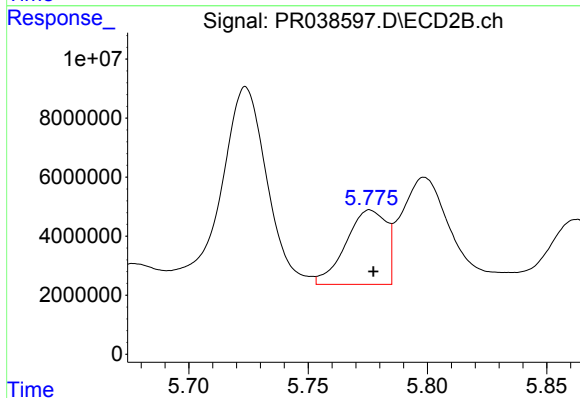
R.T.: 10.368 min
Delta R.T.: -0.008 min
Response: 76260528
Conc: 12.39 ng/ml



#3 AR-1016-1

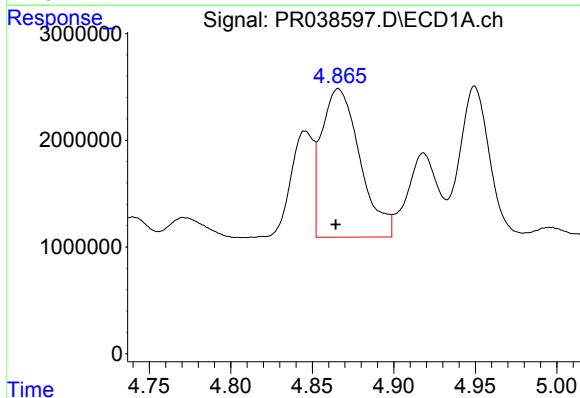
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9671800
Conc: 117.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



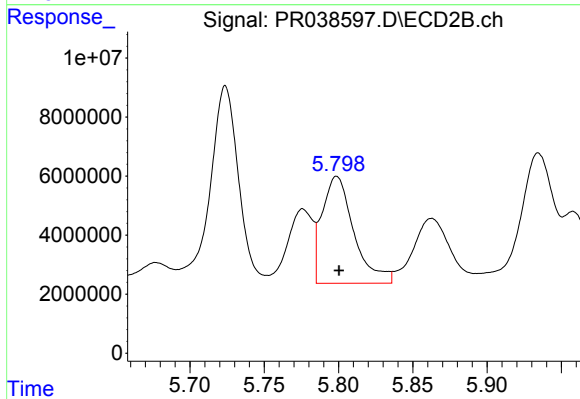
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29700286
Conc: 110.82 ng/ml



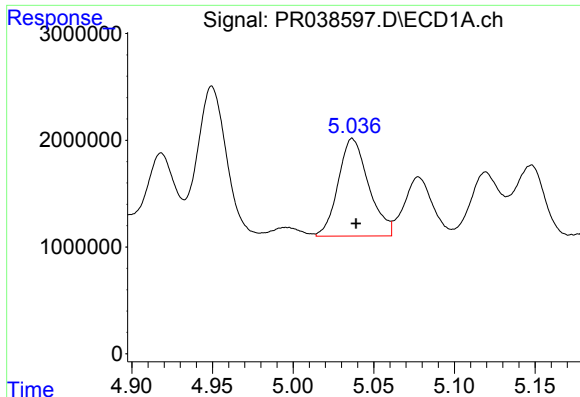
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 22698839
Conc: 170.14 ng/ml



#4 AR-1016-2

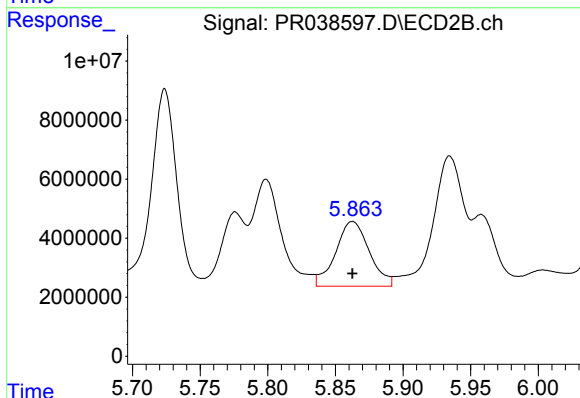
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 53934096
Conc: 140.67 ng/ml



#5 AR-1016-3

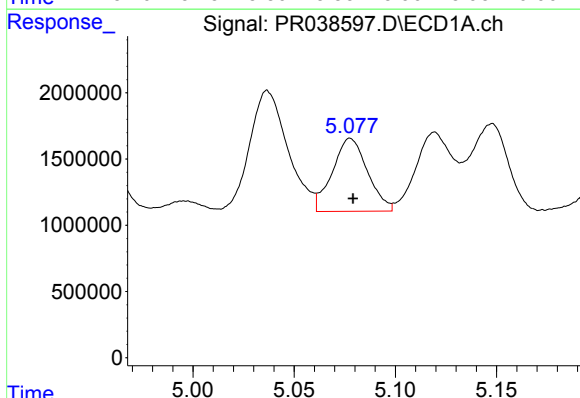
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 12015215
Conc: 185.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



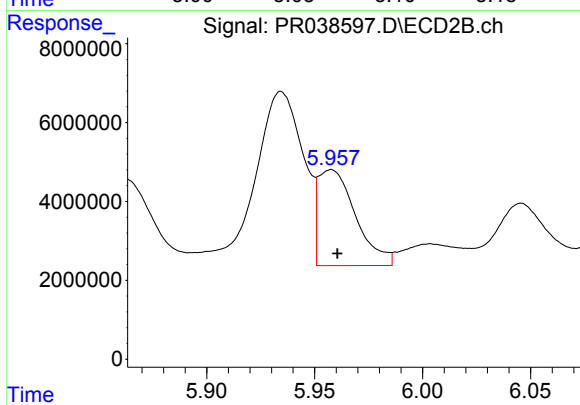
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 38061760
Conc: 166.96 ng/ml



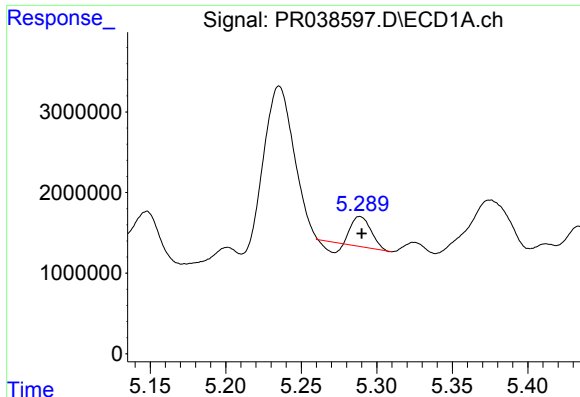
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 6674795
Conc: 128.69 ng/ml



#6 AR-1016-4

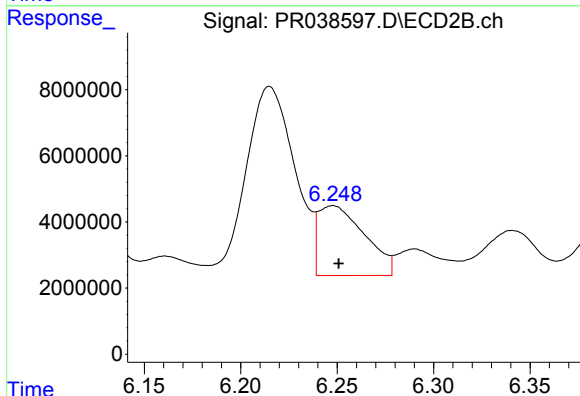
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 29439257
Conc: 156.06 ng/ml



#7 AR-1016-5

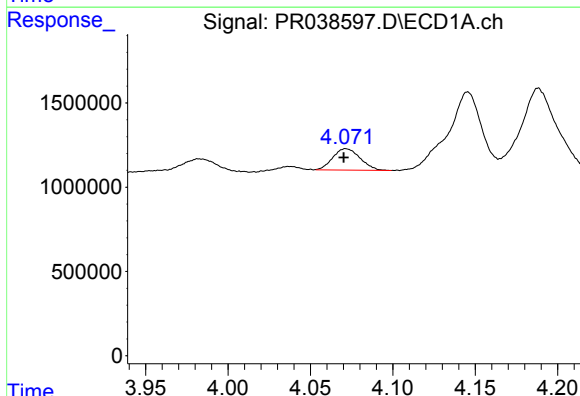
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 2794331
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



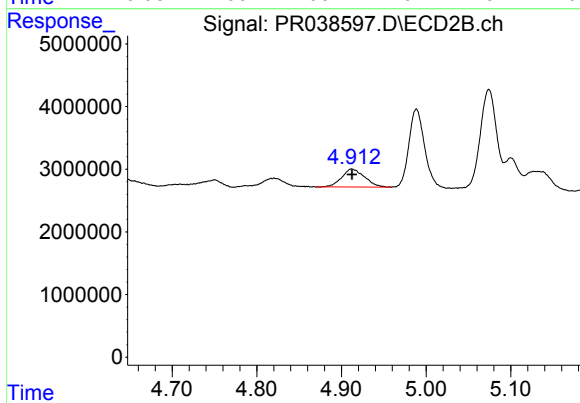
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 35185861
Conc: 188.56 ng/ml



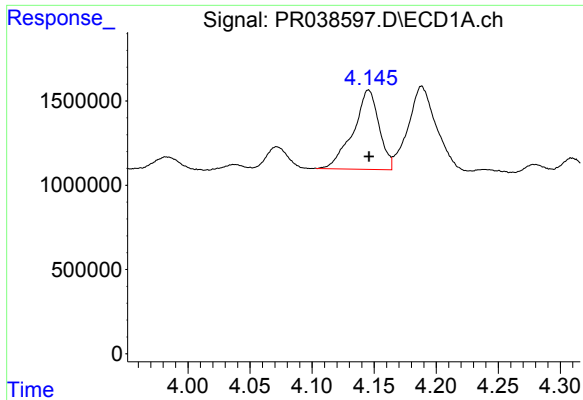
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 1464557
Conc: 47.56 ng/ml



#9 AR-1221-2

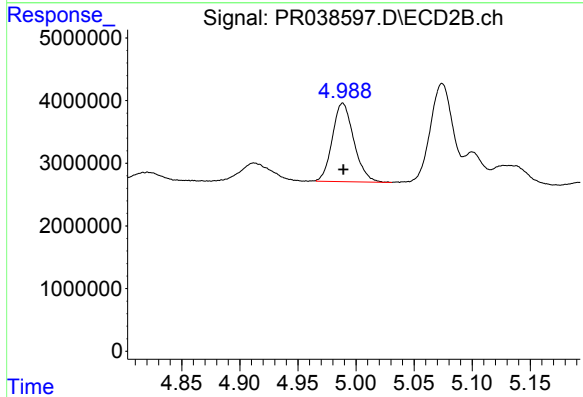
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5376738
Conc: 58.42 ng/ml



#10 AR-1221-3

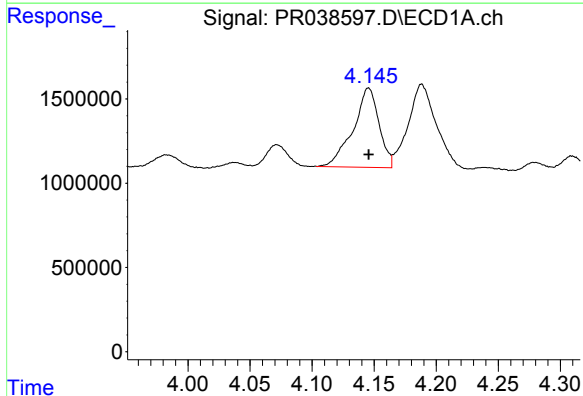
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6818988
Conc: 69.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



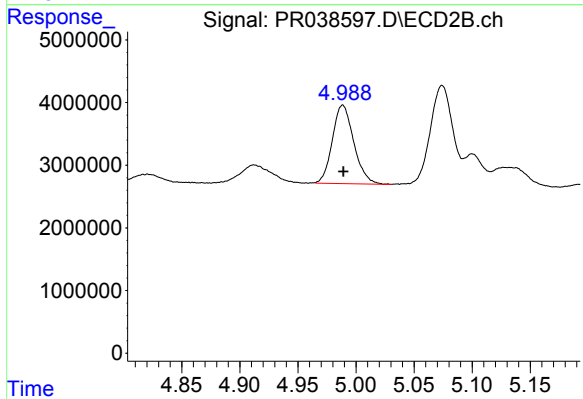
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16076365
Conc: 53.83 ng/ml



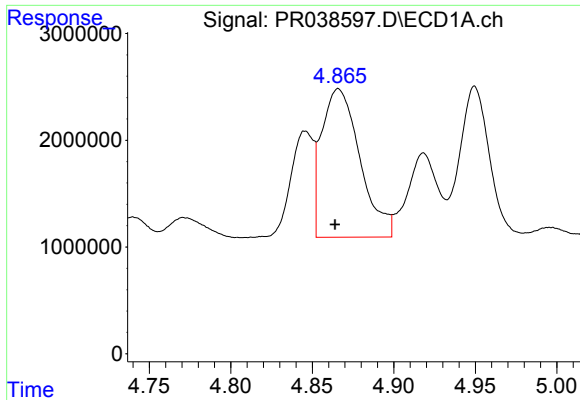
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6818988
Conc: 96.00 ng/ml



#11 AR-1232-1

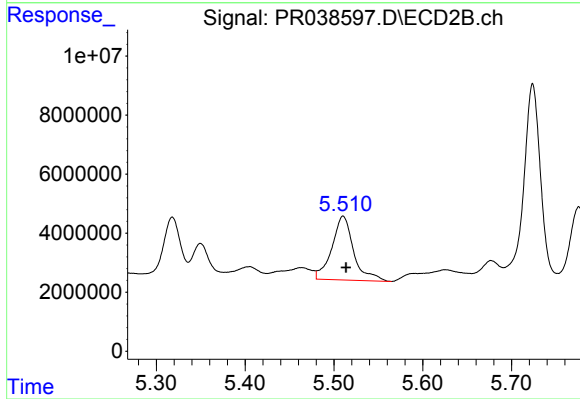
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 16076365
Conc: 75.45 ng/ml



#12 AR-1232-2

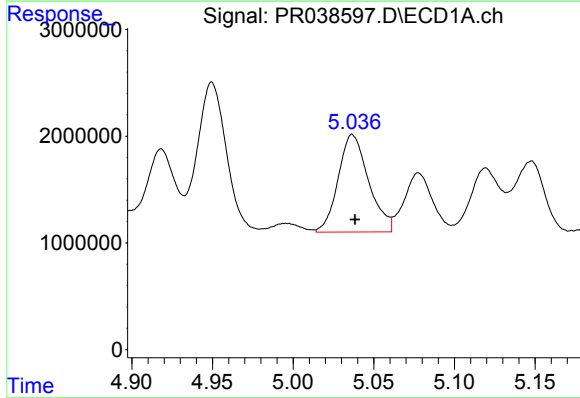
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 22698839
Conc: 261.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



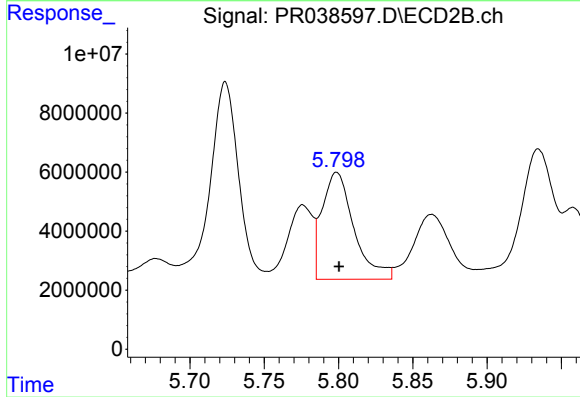
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 36939987
Conc: 324.38 ng/ml



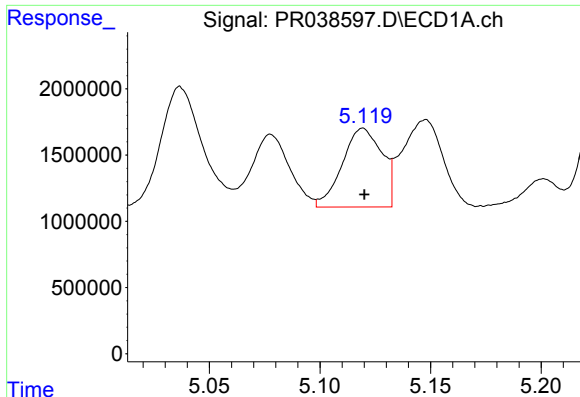
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 12015215
Conc: 289.82 ng/ml



#13 AR-1232-3

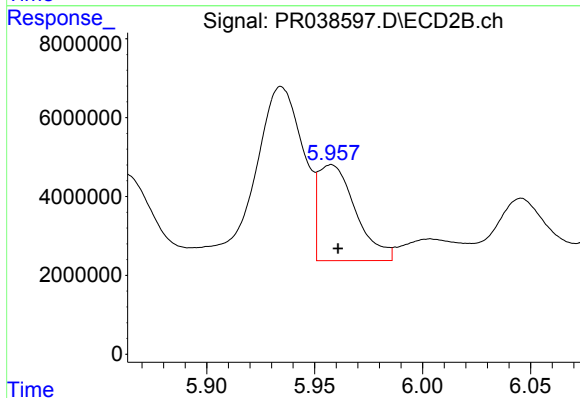
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 53934096
Conc: 217.65 ng/ml



#14 AR-1232-4

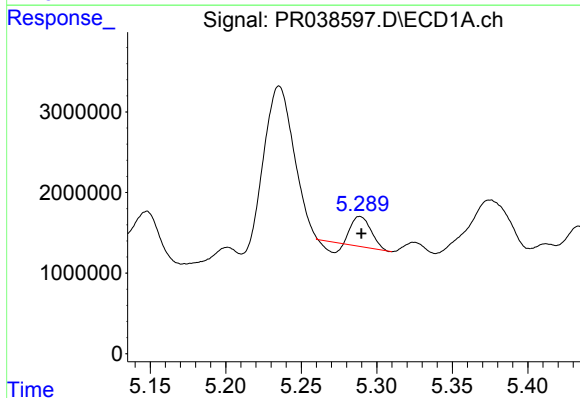
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7413849
Conc: 205.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



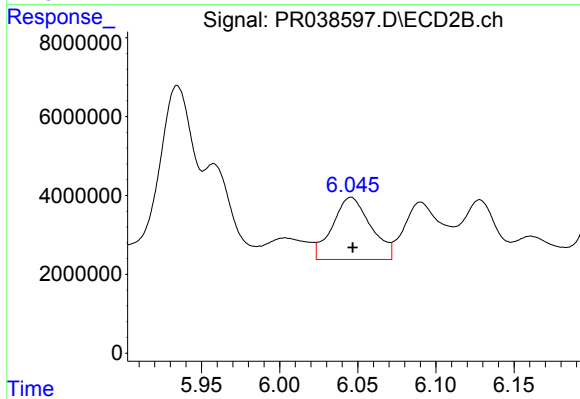
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 29439257
Conc: 243.46 ng/ml



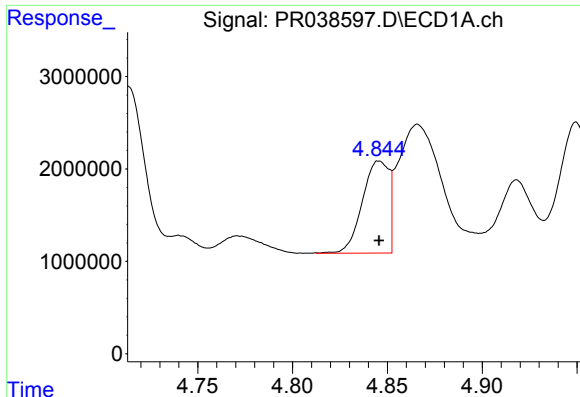
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 2794331
Conc: 68.64 ng/ml



#15 AR-1232-5

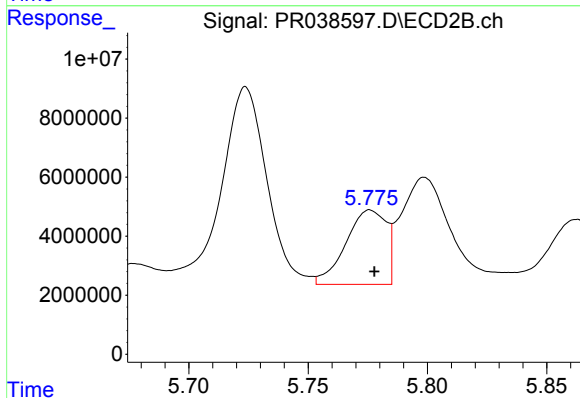
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 26931971
Conc: 310.26 ng/ml



#16 AR-1242-1

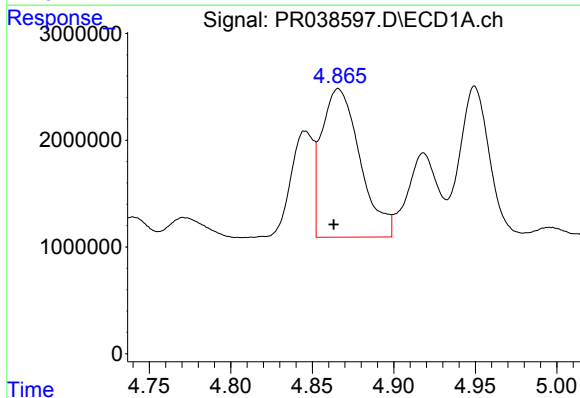
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9671800
Conc: 91.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



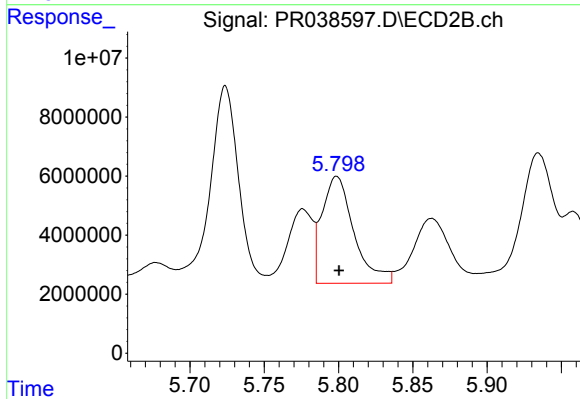
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29700286
Conc: 83.83 ng/ml



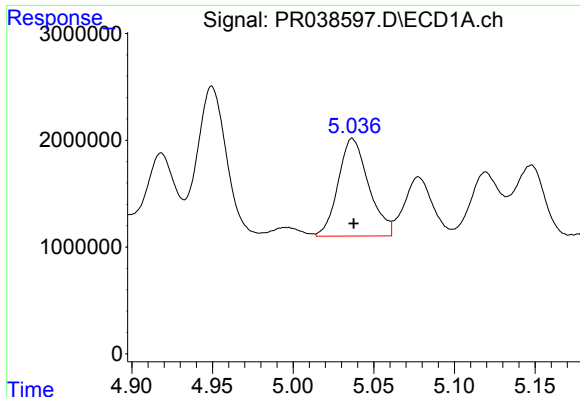
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 22698839
Conc: 128.50 ng/ml



#17 AR-1242-2

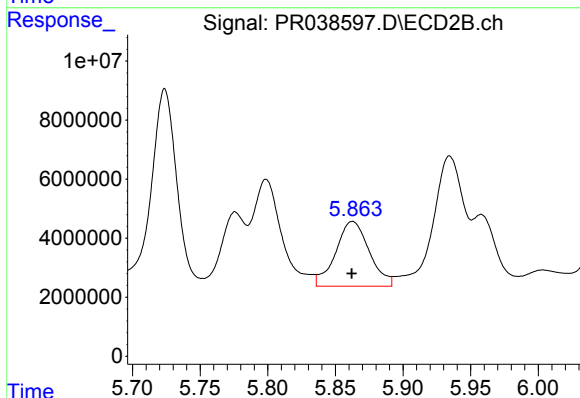
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 53934096
Conc: 105.95 ng/ml



#18 AR-1242-3

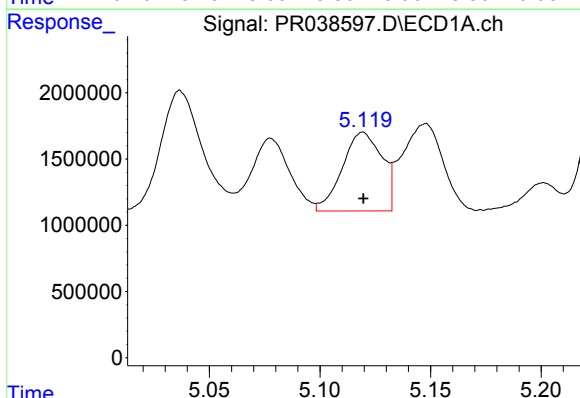
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12015215
Conc: 141.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



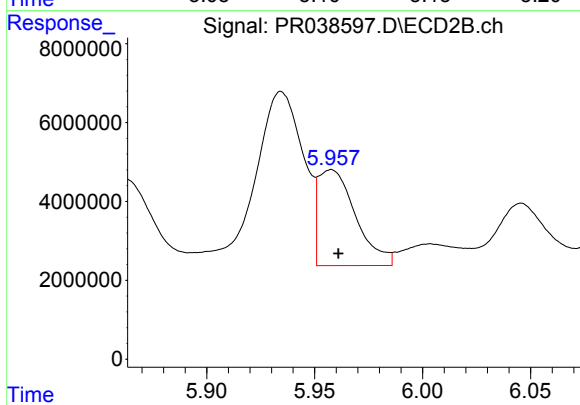
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 38061760
Conc: 126.51 ng/ml



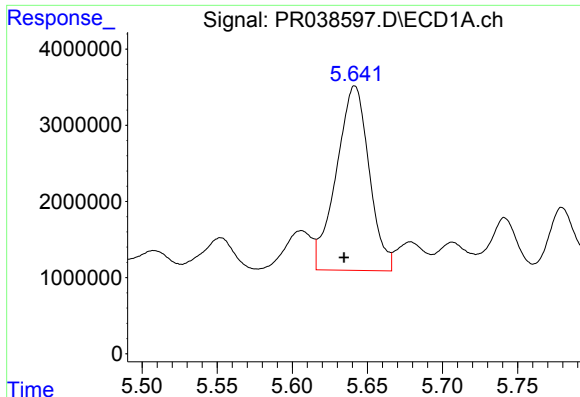
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7413849
Conc: 91.76 ng/ml



#19 AR-1242-4

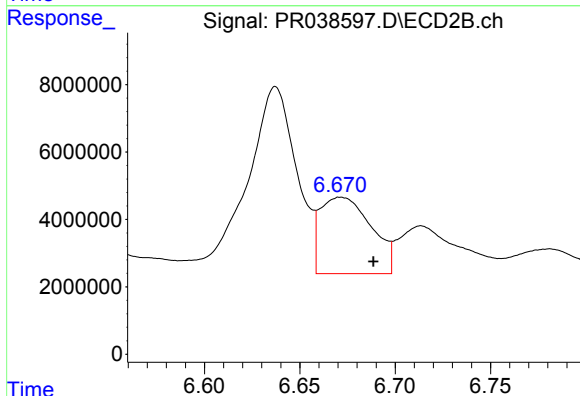
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 29439257
Conc: 117.16 ng/ml



#20 AR-1242-5

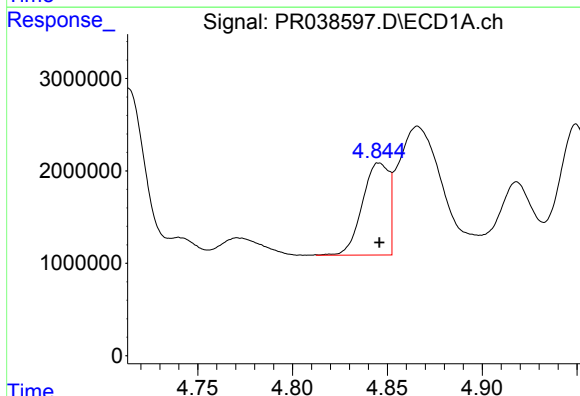
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 36790611
Conc: 314.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



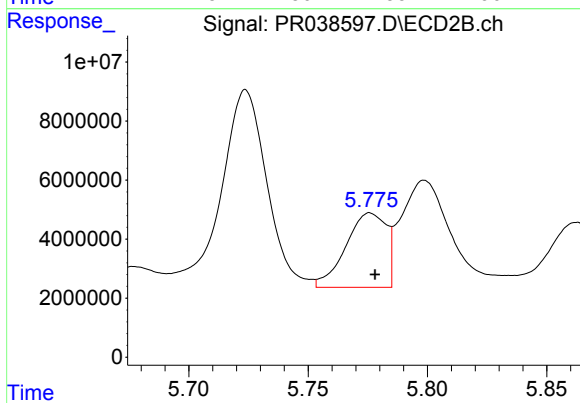
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 42297424
Conc: 146.52 ng/ml



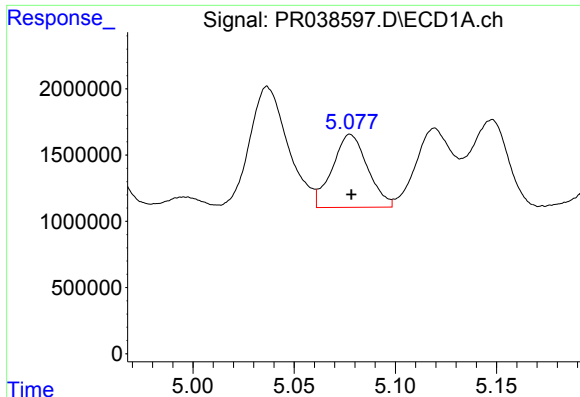
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 9671800
Conc: 110.20 ng/ml



#21 AR-1248-1

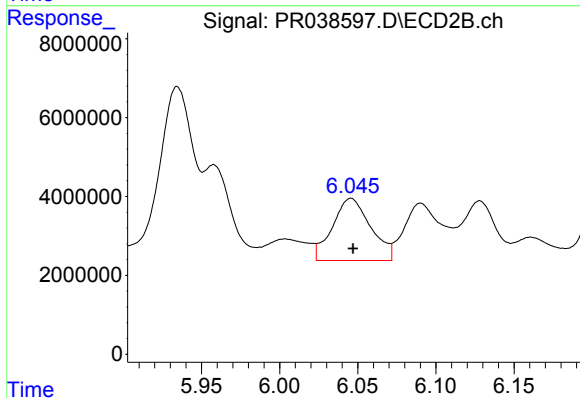
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29700286
Conc: 106.37 ng/ml



#22 AR-1248-2

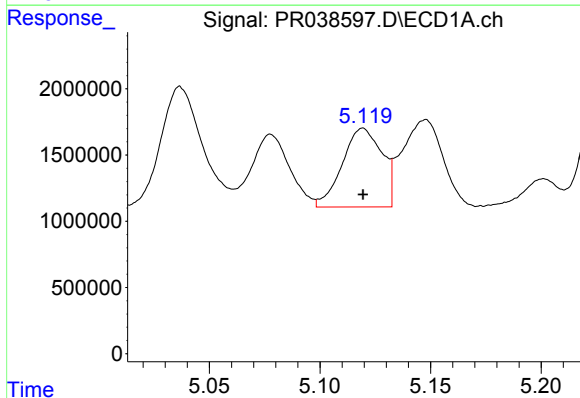
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 6674795
Conc: 56.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



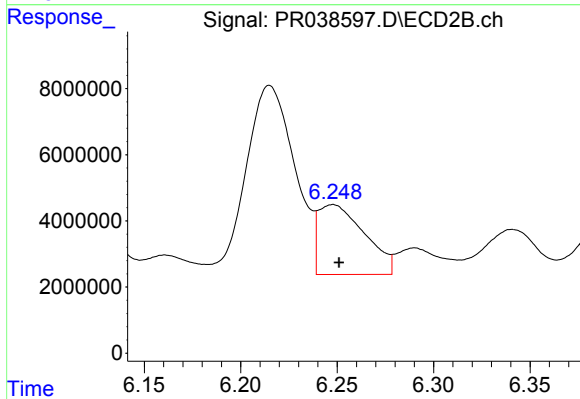
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 26931971
Conc: 73.78 ng/ml



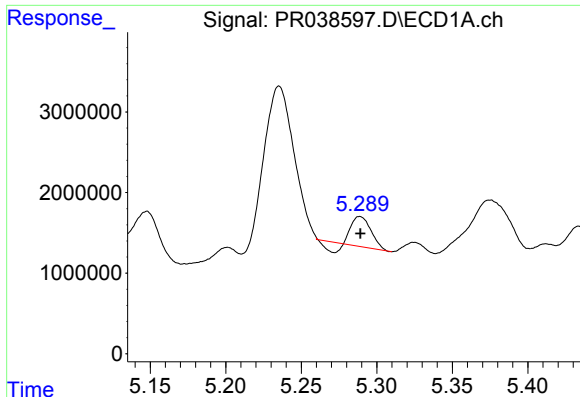
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7413849
Conc: 61.31 ng/ml



#23 AR-1248-3

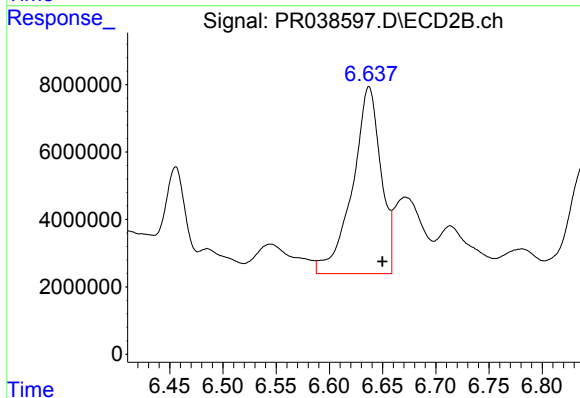
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 35185861
Conc: 82.84 ng/ml



#24 AR-1248-4

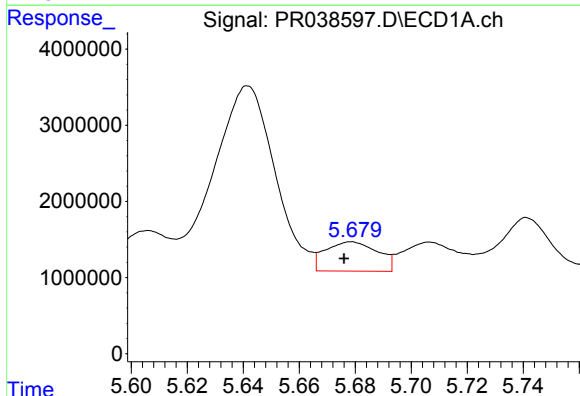
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 2794331
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



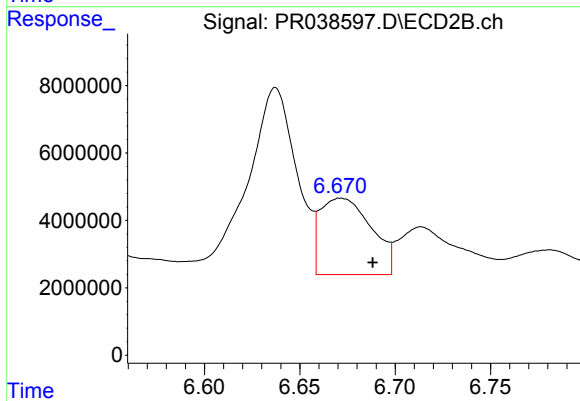
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.013 min
Response: 102925086
Conc: 203.94 ng/ml



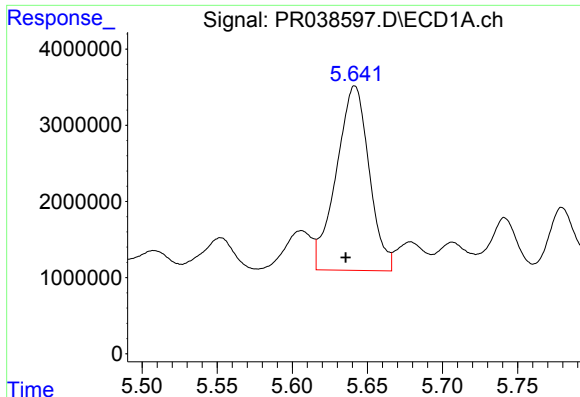
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 4978762
Conc: 30.74 ng/ml



#25 AR-1248-5

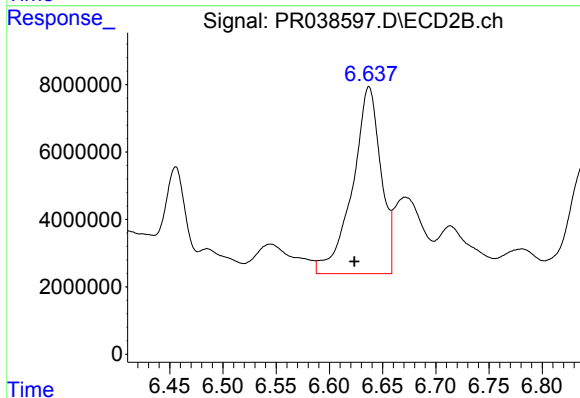
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 42297424
Conc: 88.57 ng/ml



#26 AR-1254-1

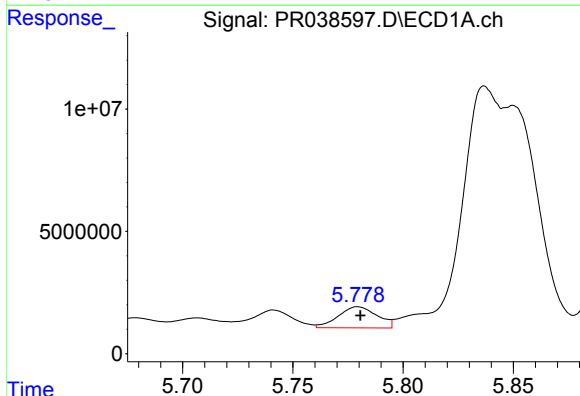
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 36790611
Conc: 166.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



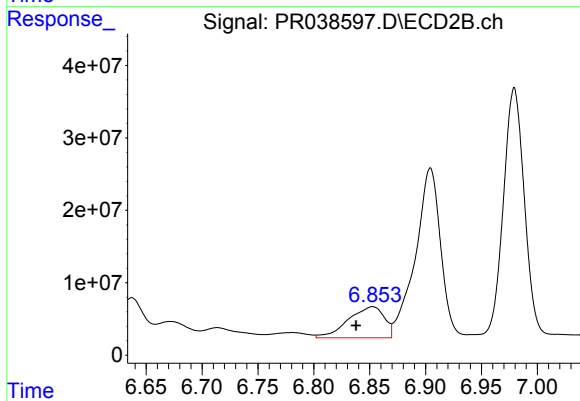
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 102925086
Conc: 221.26 ng/ml



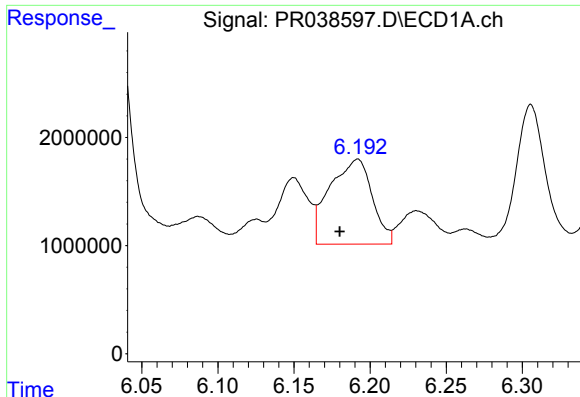
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 10547359
Conc: 55.64 ng/ml



#27 AR-1254-2

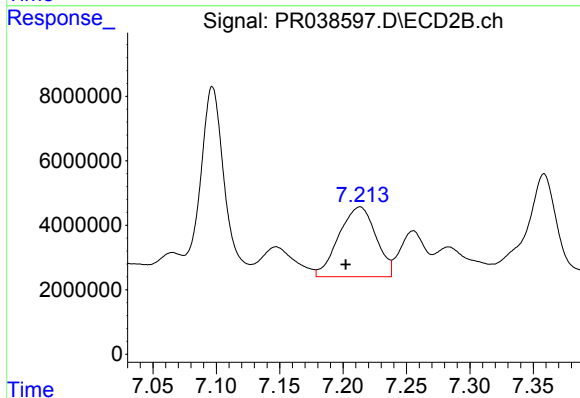
R.T.: 6.853 min
Delta R.T.: 0.015 min
Response: 96586549
Conc: 145.55 ng/ml



#28 AR-1254-3

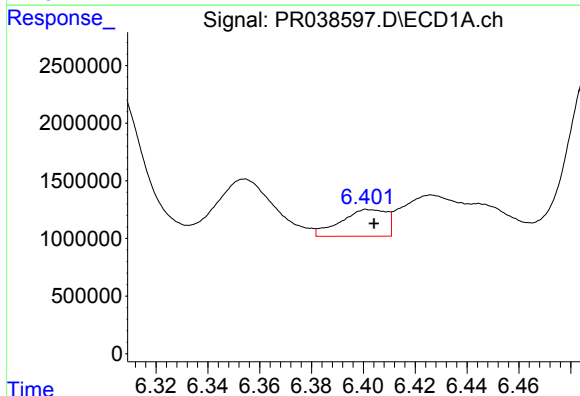
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 15202917
Conc: 48.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



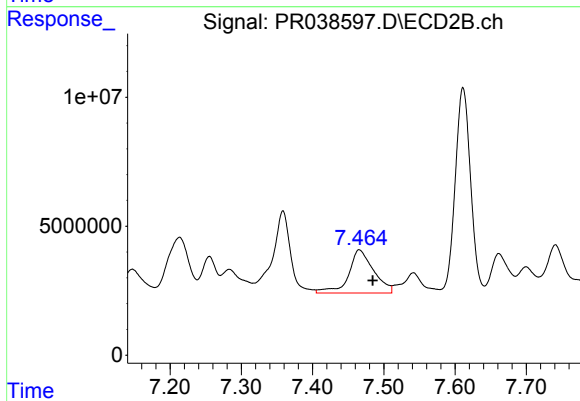
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.011 min
Response: 44099523
Conc: 58.23 ng/ml



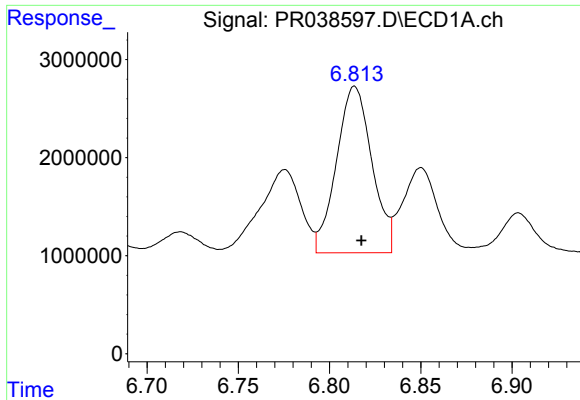
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 2859940
Conc: 13.29 ng/ml



#29 AR-1254-4

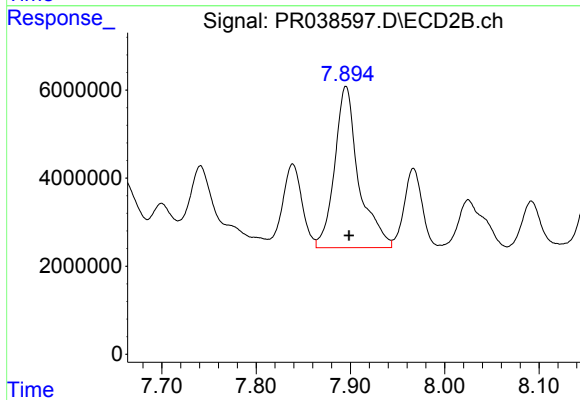
R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 40855091
Conc: 70.90 ng/ml



#30 AR-1254-5

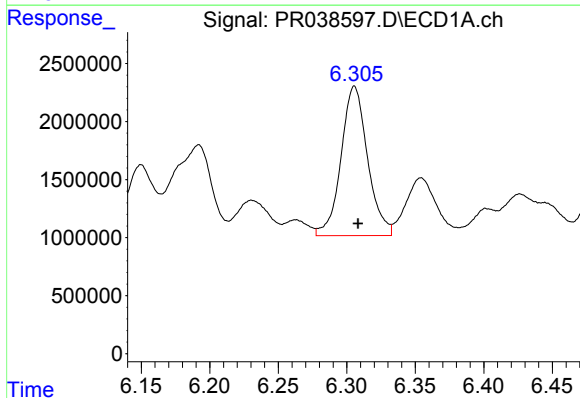
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 22942016
Conc: 80.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



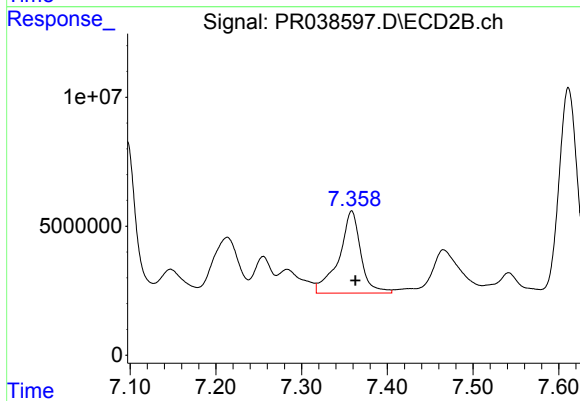
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 64971986
Conc: 106.55 ng/ml



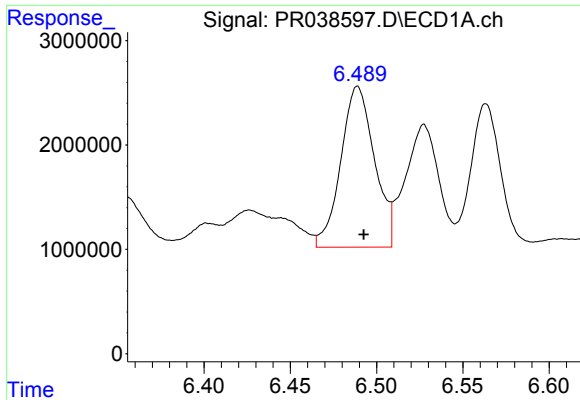
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 17374840
Conc: 131.44 ng/ml



#31 AR-1260-1

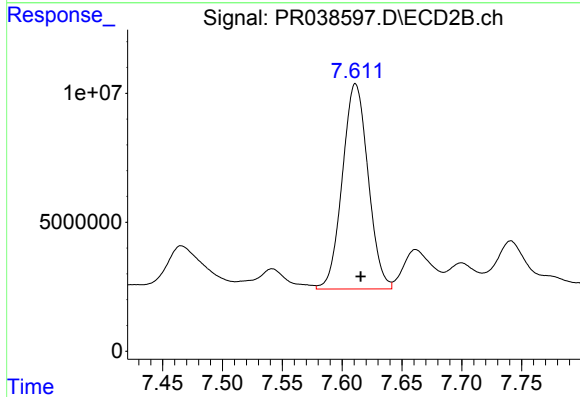
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 56468617
Conc: 164.33 ng/ml



#32 AR-1260-2

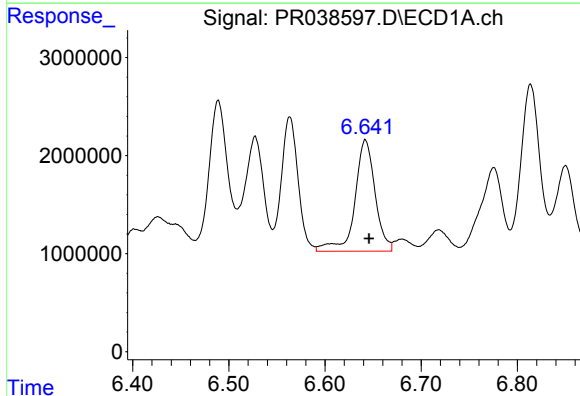
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 20933297
Conc: 122.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



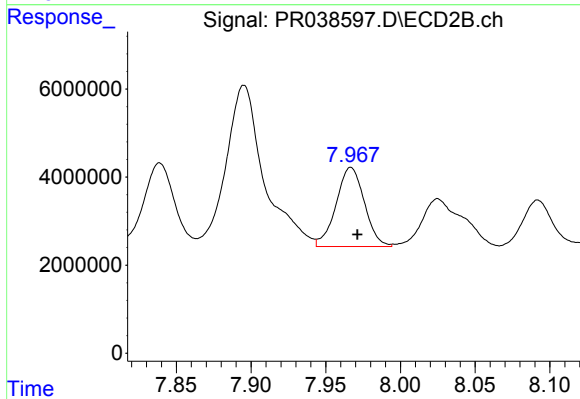
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 119123858
Conc: 293.93 ng/ml



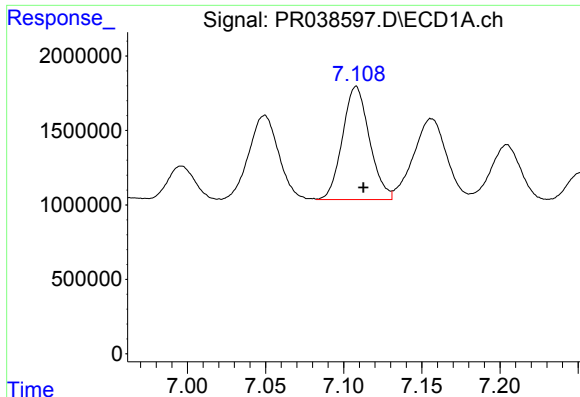
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 16630426
Conc: 110.15 ng/ml



#33 AR-1260-3

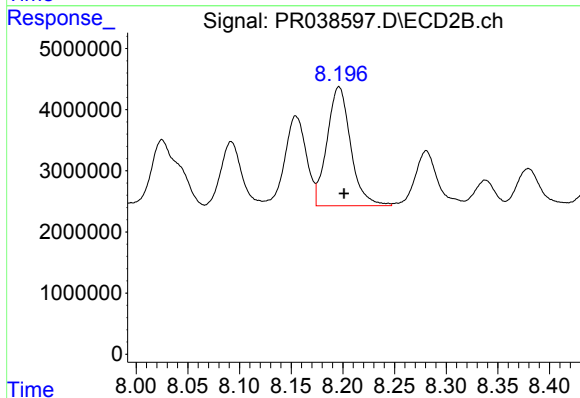
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 23714964
Conc: 77.91 ng/ml



#34 AR-1260-4

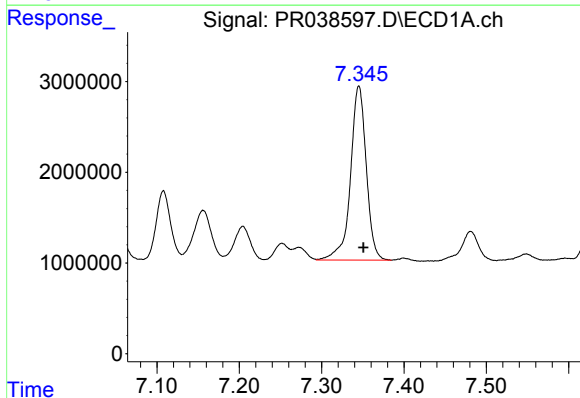
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 9143431
Conc: 70.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



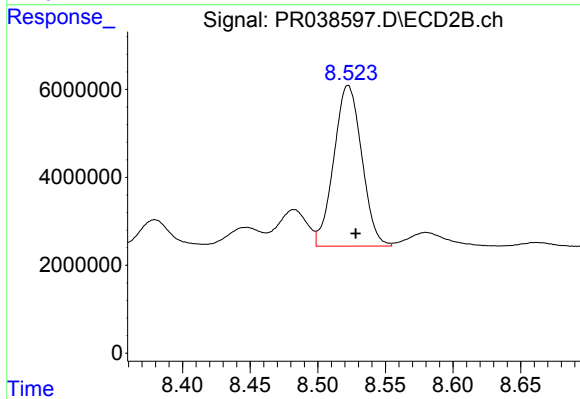
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 30929696
Conc: 86.89 ng/ml



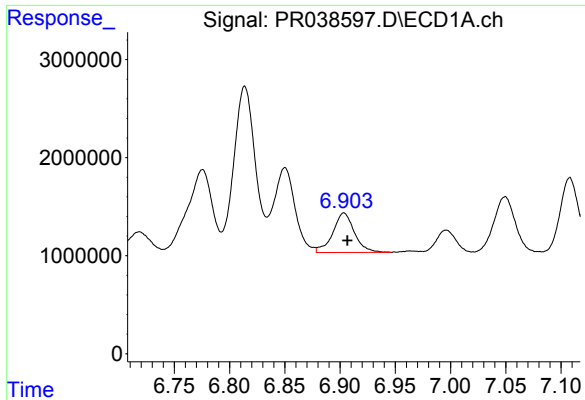
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 25539808
Conc: 74.94 ng/ml



#35 AR-1260-5

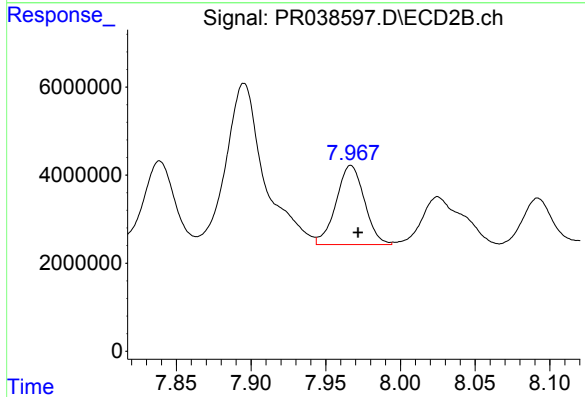
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 52578091
Conc: 72.34 ng/ml



#36 AR-1262-1

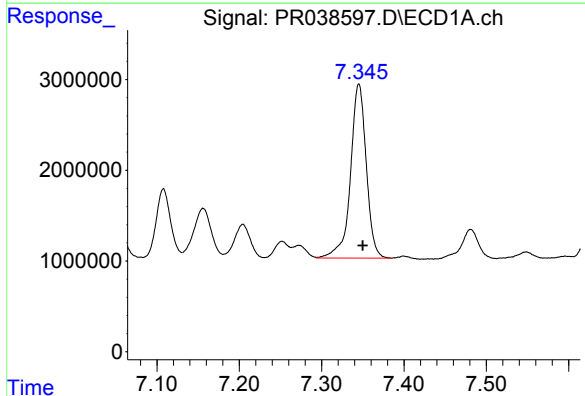
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 5498038
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



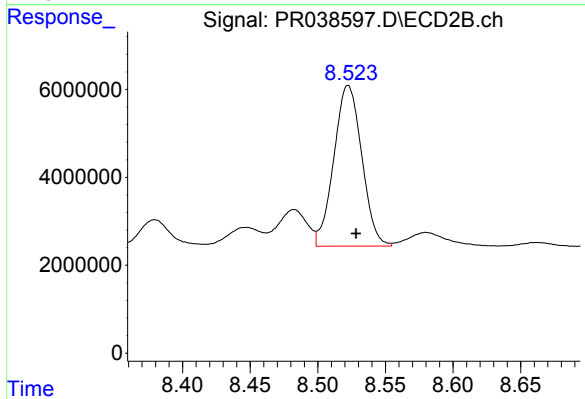
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 23714964
Conc: 33.53 ng/ml



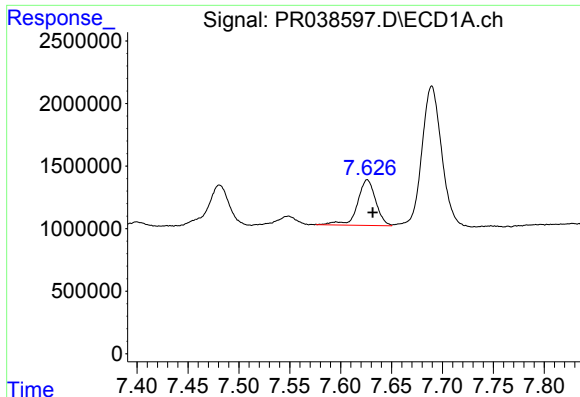
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 25539808
Conc: 39.59 ng/ml



#37 AR-1262-2

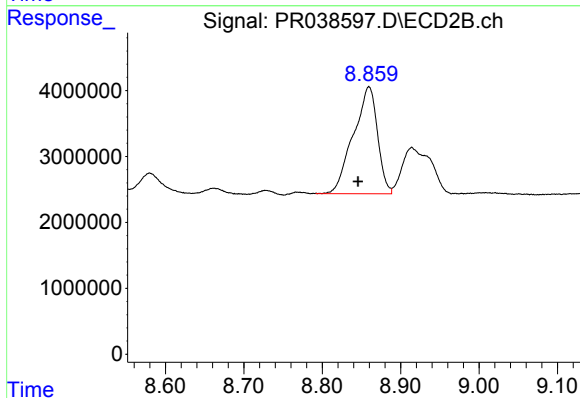
R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 52578091
Conc: 37.12 ng/ml



#38 AR-1262-3

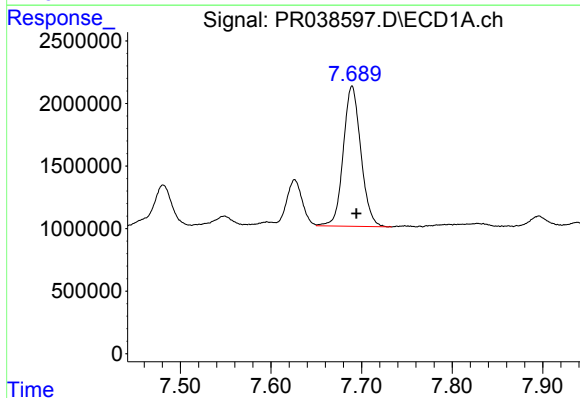
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 4537538
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



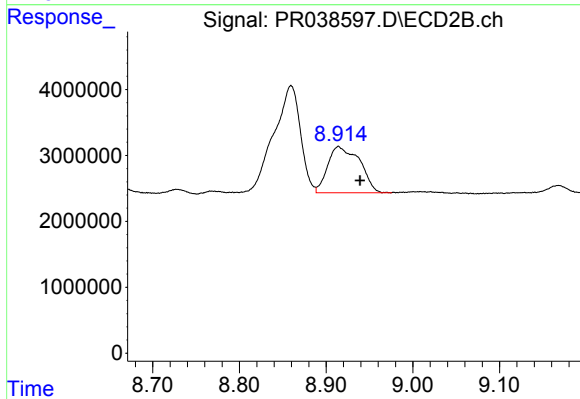
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 34749924
Conc: 38.37 ng/ml



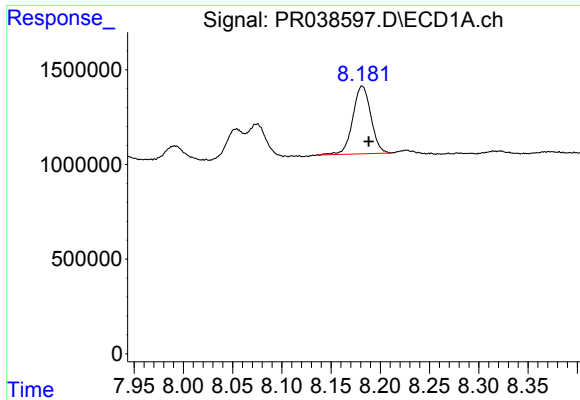
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 15109111
Conc: 30.87 ng/ml



#39 AR-1262-4

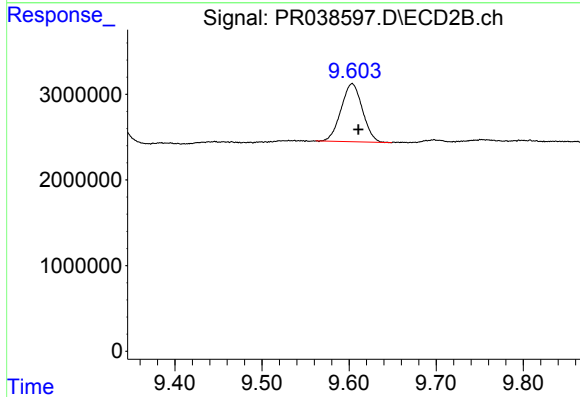
R.T.: 8.914 min
Delta R.T.: -0.025 min
Response: 17893829
Conc: 26.44 ng/ml



#40 AR-1262-5

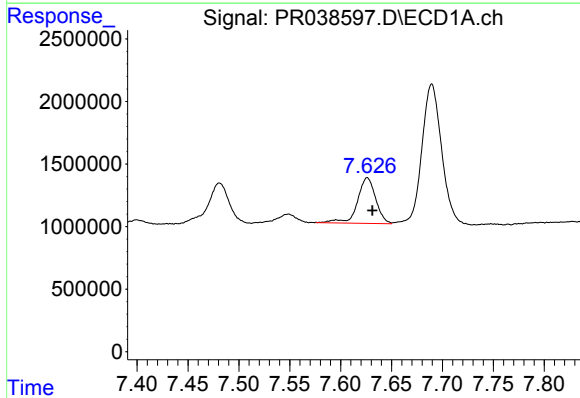
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 4566881
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



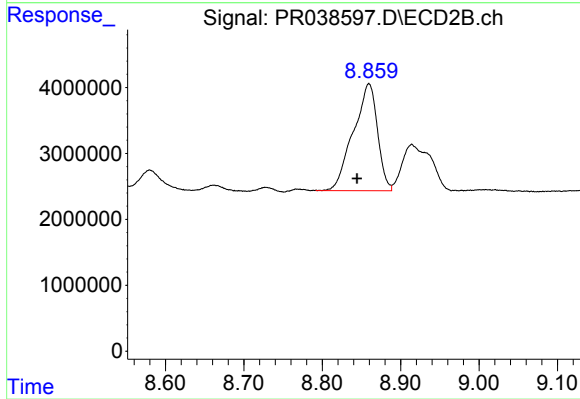
#40 AR-1262-5

R.T.: 9.604 min
Delta R.T.: -0.007 min
Response: 11586655
Conc: 23.56 ng/ml



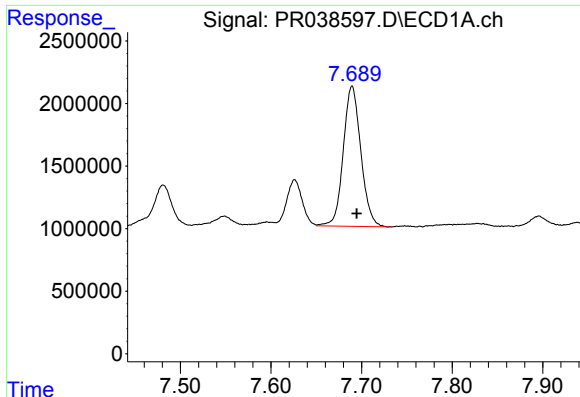
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 4537538
Conc: 8.76 ng/ml



#41 AR-1268-1

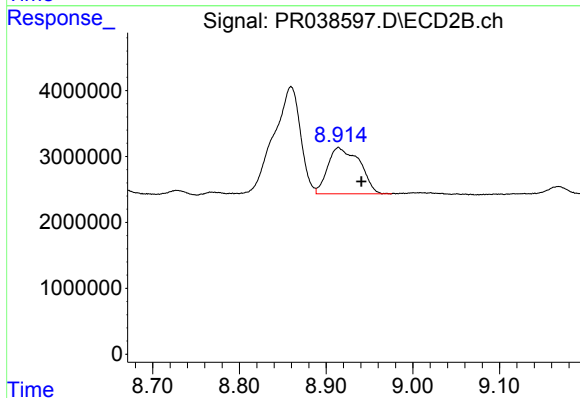
R.T.: 8.860 min
Delta R.T.: 0.015 min
Response: 34749924
Conc: 31.82 ng/ml



#42 AR-1268-2

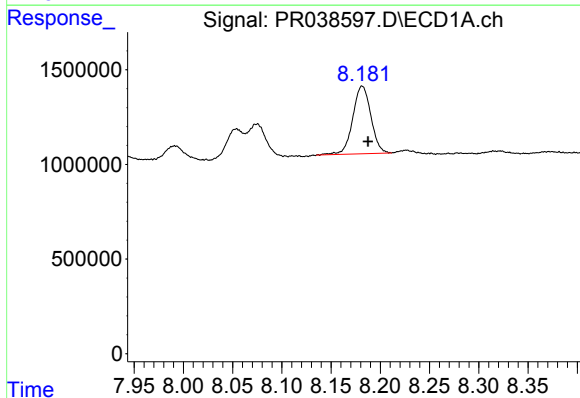
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 15109111
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



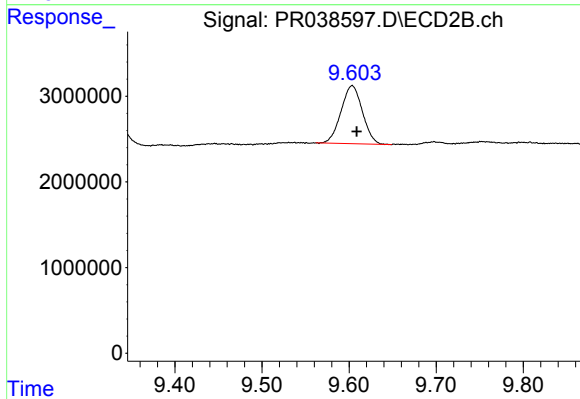
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: -0.027 min
Response: 17893829
Conc: 17.79 ng/ml



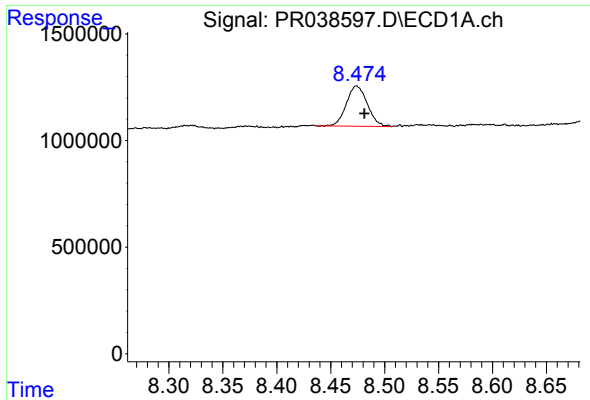
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 4566881
Conc: 28.24 ng/ml



#44 AR-1268-4

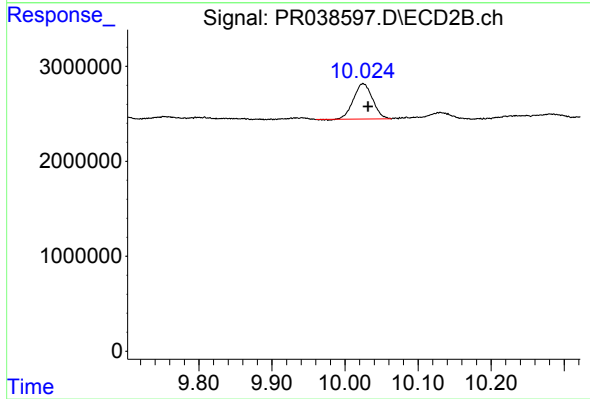
R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 11586655
Conc: 32.48 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2556322
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: -0.007 min
Response: 6774263
Conc: 2.49 ng/ml