

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 16:07
 Operator : SM\AJ
 Sample : K3388-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 2019
 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...	3.774	4.621	9570539	33278592	14.342	12.893
2)	SA Decachlor...	8.721	10.366	35165345	105.4E6	16.735	16.673
Target Compounds							
3)	L1 AR-1016-1	4.860	5.775	47932366	53318250	1293.062	413.569 #
4)	L1 AR-1016-2	4.860	5.797	47932366	112.6E6	803.304	595.493 #
5)	L1 AR-1016-3	5.034	5.861	12128801	11128518	439.704	95.266 #
6)	L1 AR-1016-4	5.073	5.957	43927545	38521685	1886.069	407.599 #
7)	L1 AR-1016-5	5.283	6.247	33635482	100.5E6	980.926	984.878
9)	L2 AR-1221-2	4.071	4.924	505308	1164473	78.779	57.337 #
10)	L2 AR-1221-3	4.144	4.988	504067	1534825	23.219	21.662
11)	L3 AR-1232-1	4.144	4.988	504067	1534825	26.579	26.494
12)	L3 AR-1232-2	4.860	5.511	47932366	21660660	1940.319	498.794 #
13)	L3 AR-1232-3	5.034	5.797	12128801	112.6E6	1041.400	1430.454 #
14)	L3 AR-1232-4	5.114	5.957	47268672	38521685	3628.379	952.243 #
15)	L3 AR-1232-5	5.283	6.042	33635482	129.2E6	2397.461	4222.584 #
16)	L4 AR-1242-1	4.860	5.775	47932366	53318250	1794.877	573.634 #
17)	L4 AR-1242-2	4.860	5.797	47932366	112.6E6	1106.661	847.518
18)	L4 AR-1242-3	5.034	5.861	12128801	11128518	569.561	132.879 #
19)	L4 AR-1242-4	5.114	5.957	47268672	38521685	2086.892	556.354 #
20)	L4 AR-1242-5	5.629	6.684	55982586	141.8E6	1576.670	1474.627
21)	L5 AR-1248-1	4.860	5.775	47932366	53318250	2469.769	834.127 #
22)	L5 AR-1248-2	5.073	6.042	43927545	129.2E6	1559.320	1422.650
23)	L5 AR-1248-3	5.114	6.247	47268672	100.5E6	1576.915	913.357 #
24)	L5 AR-1248-4	5.283	6.645	33635482	100.2E6	874.028	680.641
25)	L5 AR-1248-5	5.669	6.684	44715971	141.8E6	990.243	999.362
26)	L6 AR-1254-1	5.629	6.618	55982586	120.7E6	748.133	769.232
27)	L6 AR-1254-2	5.774	6.838	10650579	67936954	155.209	265.906 #
28)	L6 AR-1254-3	6.174	7.217	20040392	29576354	161.772	96.886 #
29)	L6 AR-1254-4	6.393	7.481	19536700	31450096	195.437	130.376 #
30)	L6 AR-1254-5	6.808	7.894	11085263	15920237	89.988	58.690 #
31)	L7 AR-1260-1	6.309	7.381	14132677	25115347	181.457	117.669 #
32)	L7 AR-1260-2	6.482	7.599	6172454	17494329	60.569	66.613
33)	L7 AR-1260-3	6.653	7.961	11982628	4045294	130.345	19.598 #
34)	L7 AR-1260-4	7.123	8.193	10614006	22137194	128.552	90.165 #
35)	L7 AR-1260-5	7.337	8.523	3621312	14777893	16.538	27.635 #
36)	L8 AR-1262-1	6.899	8.027	6378671	7642850	119.370	51.922 #
37)	L8 AR-1262-2	7.337	8.523	3621312	14777893	13.539	22.681 #
38)	L8 AR-1262-3	7.624	8.860	3996713	3917521	35.628	8.572 #
39)	L8 AR-1262-4	7.686	8.932	2169093	628176	10.392	1.821 #
40)	L8 AR-1262-5	8.174	9.604	1814290	2763488	15.418	9.952 #
41)	L9 AR-1268-1	7.624	8.860	3996713	3917521	11.691	4.793 #
42)	L9 AR-1268-2	7.686	8.932	2169093	628176	6.867	0.822 #

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Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	7.905	9.152	2049097	2638872	7.712	4.005 #
44) L9	AR-1268-4	8.174	9.604	1814290	2763488	13.191	8.633 #
45) L9	AR-1268-5	8.470	10.021	1071005	2503919	1.154	1.014

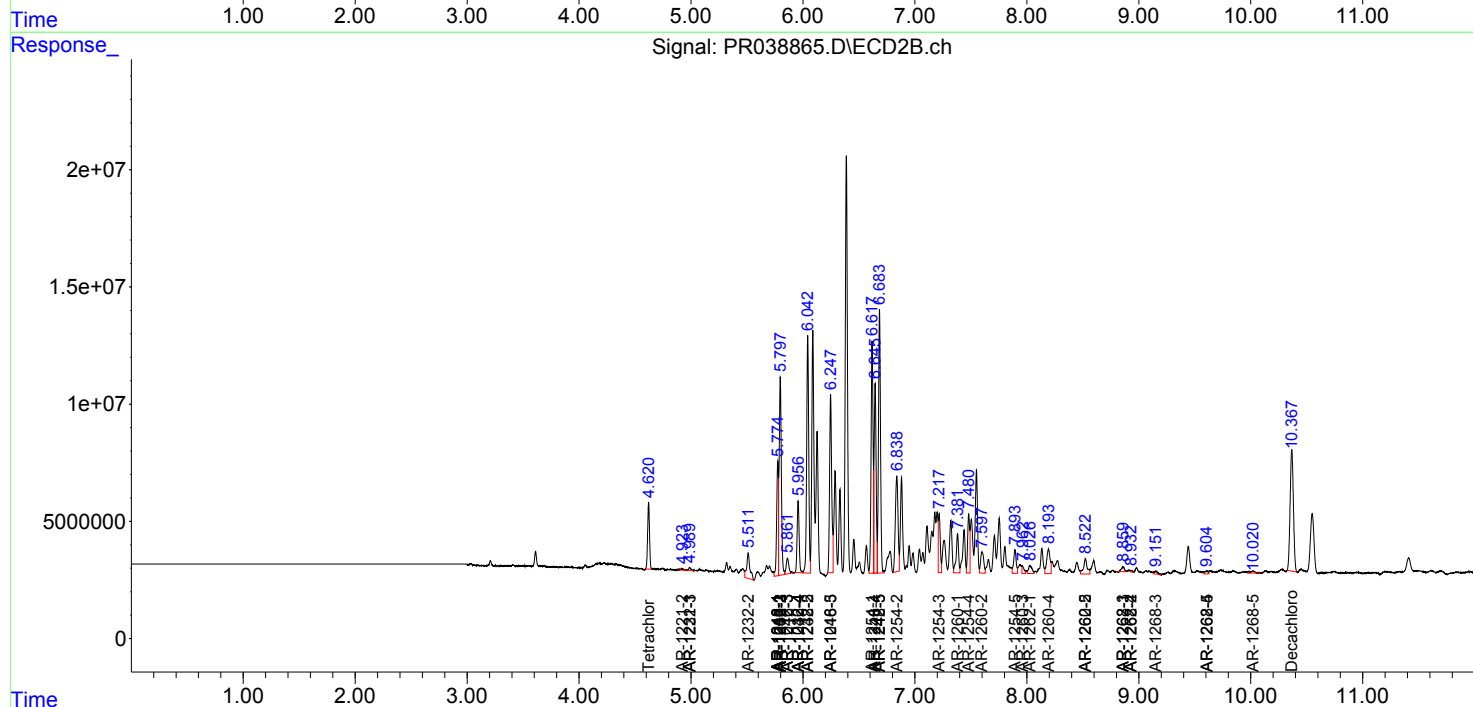
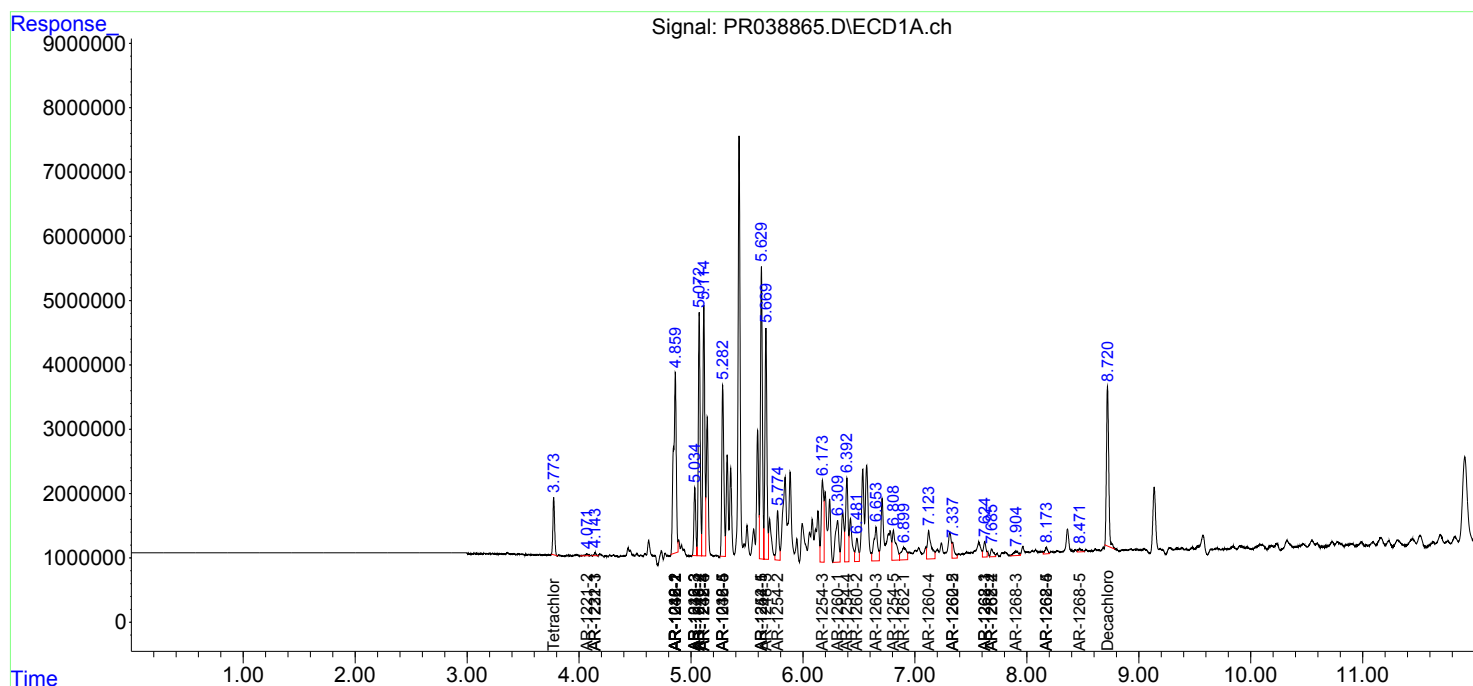
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

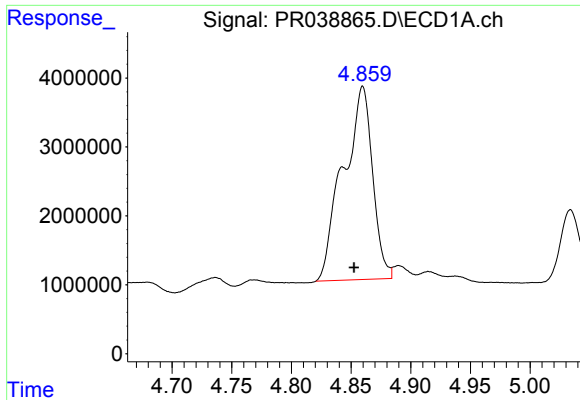
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 16:07
Operator : SM\AJ
Sample : K3388-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:16:09 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
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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

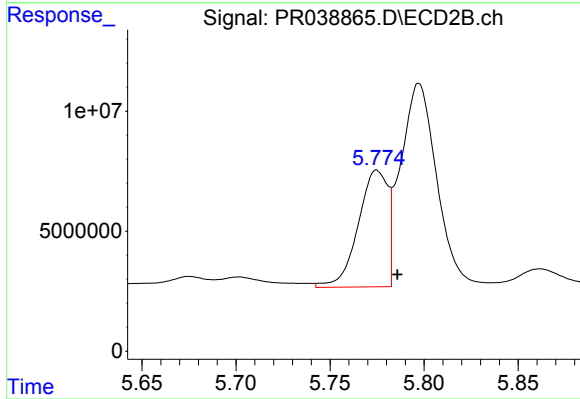




#3 AR-1016-1

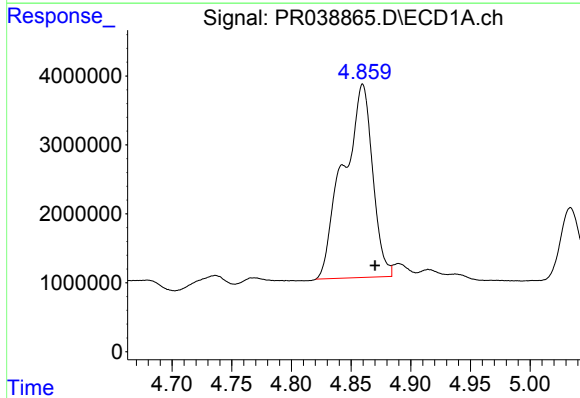
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 47932366
Conc: 1293.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



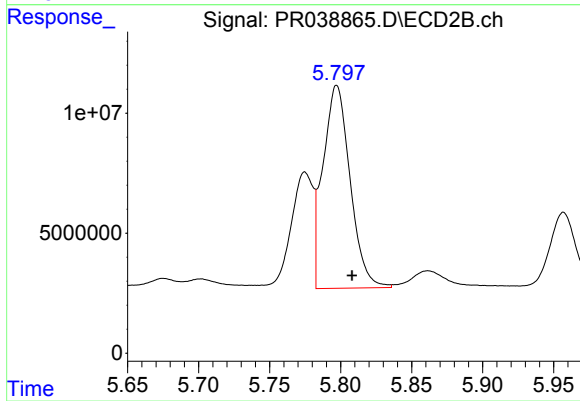
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 53318250
Conc: 413.57 ng/ml



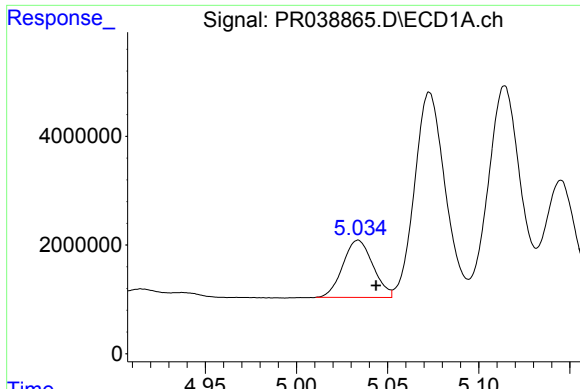
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 47932366
Conc: 803.30 ng/ml



#4 AR-1016-2

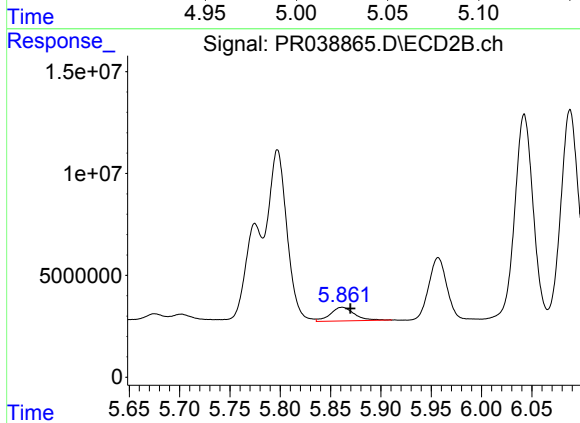
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 112599933
Conc: 595.49 ng/ml



#5 AR-1016-3

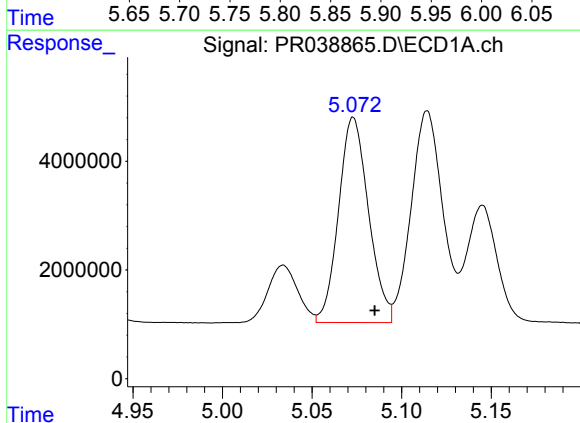
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 12128801
Conc: 439.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



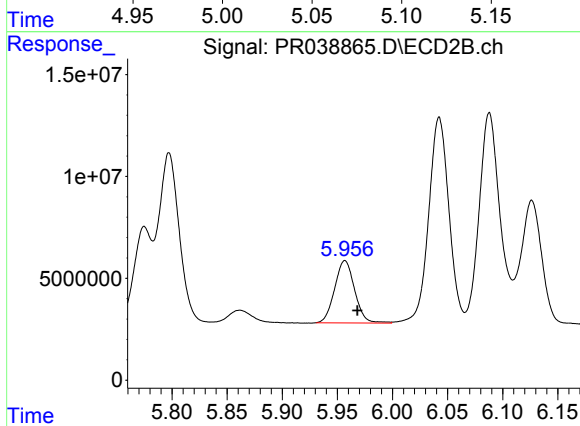
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 11128518
Conc: 95.27 ng/ml



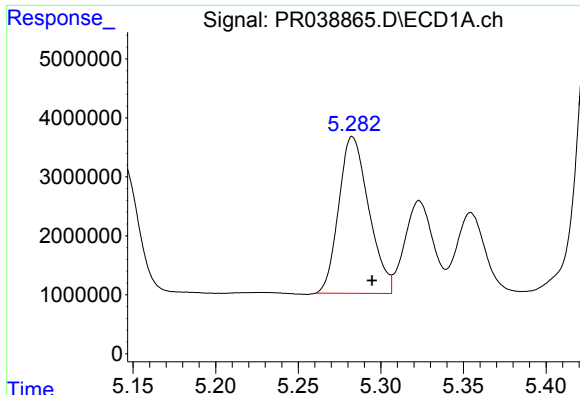
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 43927545
Conc: 1886.07 ng/ml



#6 AR-1016-4

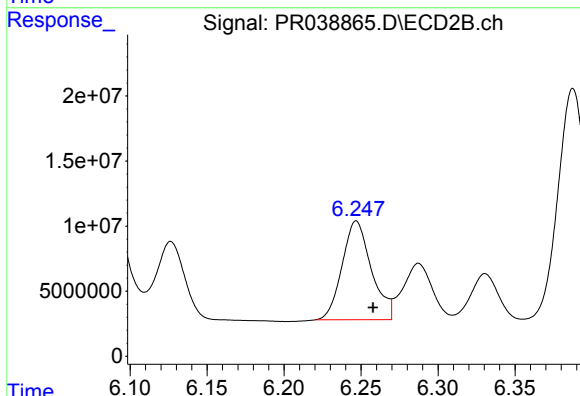
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 38521685
Conc: 407.60 ng/ml



#7 AR-1016-5

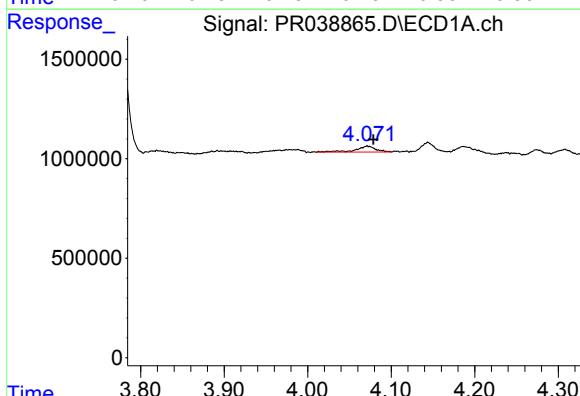
R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 33635482
Conc: 980.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



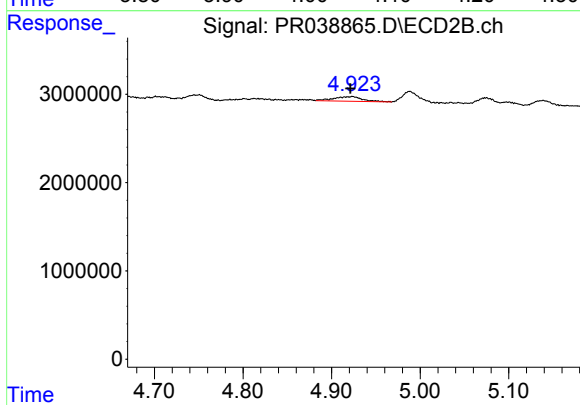
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 100501869
Conc: 984.88 ng/ml



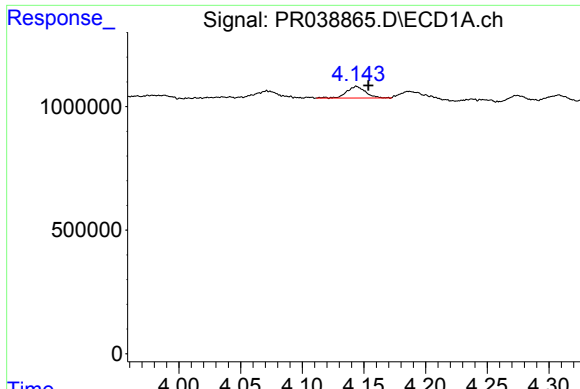
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 505308
Conc: 78.78 ng/ml



#9 AR-1221-2

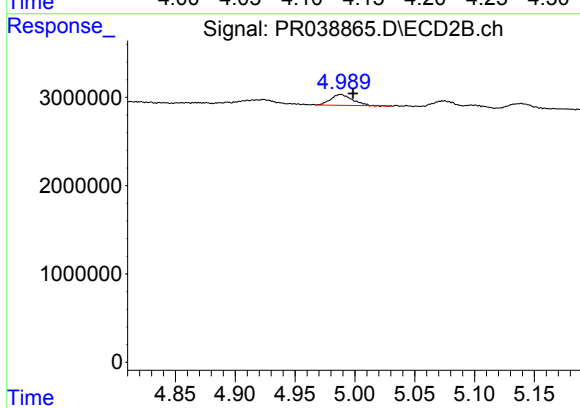
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 1164473
Conc: 57.34 ng/ml



#10 AR-1221-3

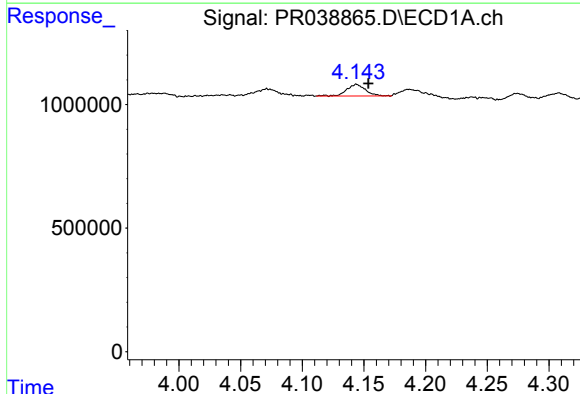
R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 504067
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



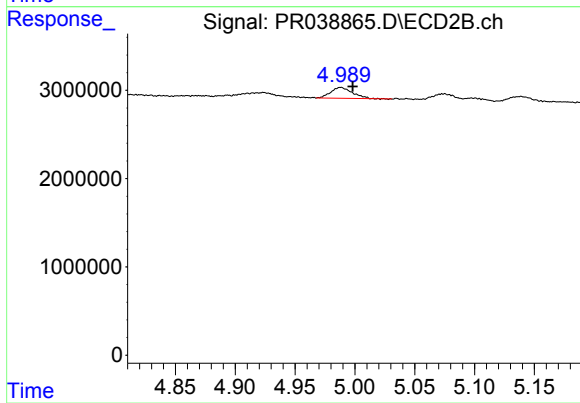
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 1534825
Conc: 21.66 ng/ml



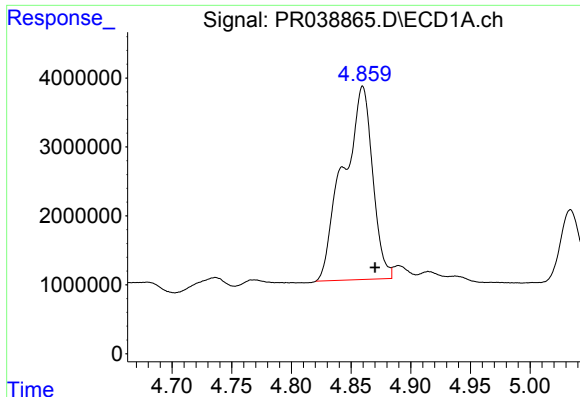
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 504067
Conc: 26.58 ng/ml



#11 AR-1232-1

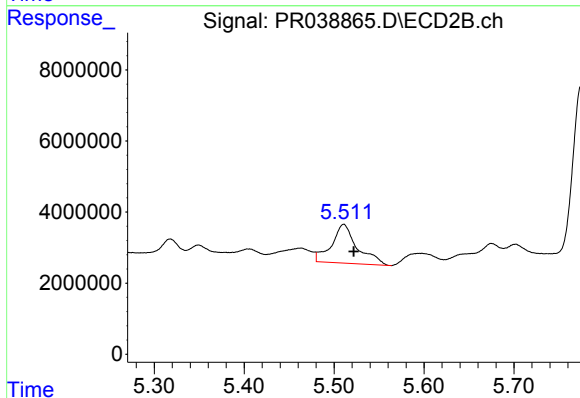
R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 1534825
Conc: 26.49 ng/ml



#12 AR-1232-2

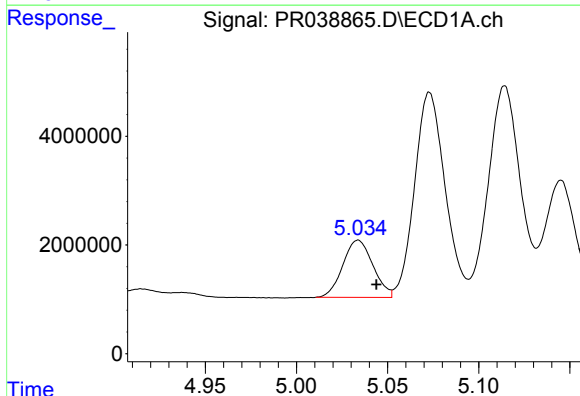
R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 47932366
Conc: 1940.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



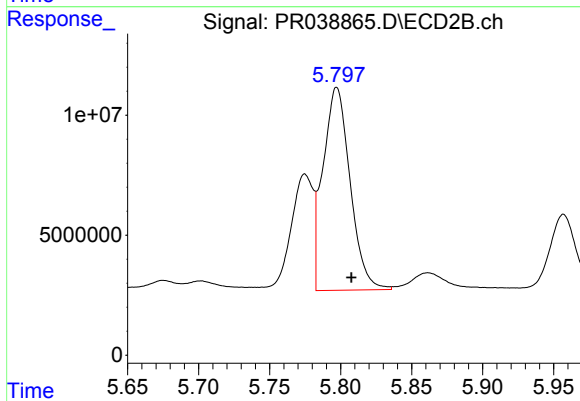
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 21660660
Conc: 498.79 ng/ml



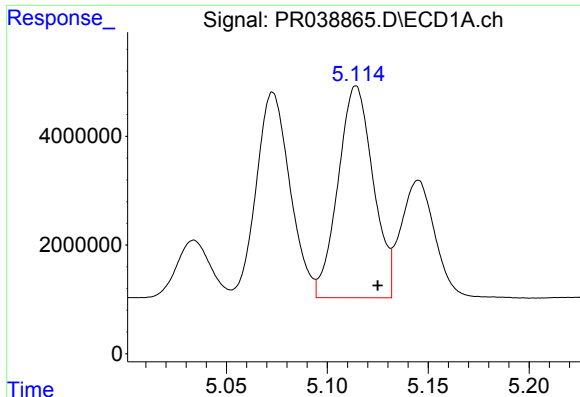
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 12128801
Conc: 1041.40 ng/ml



#13 AR-1232-3

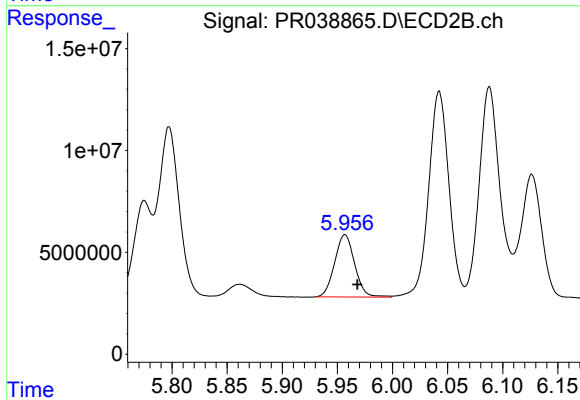
R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 112599933
Conc: 1430.45 ng/ml



#14 AR-1232-4

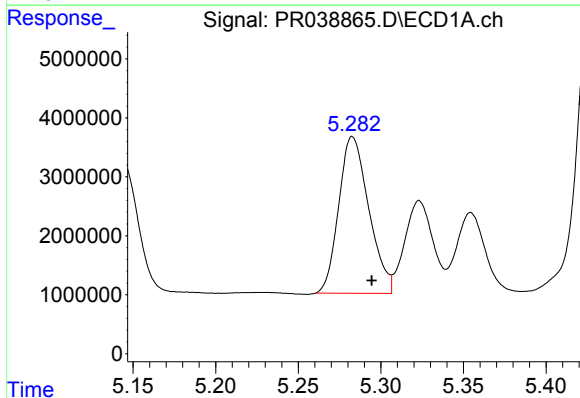
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 47268672
Conc: 3628.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



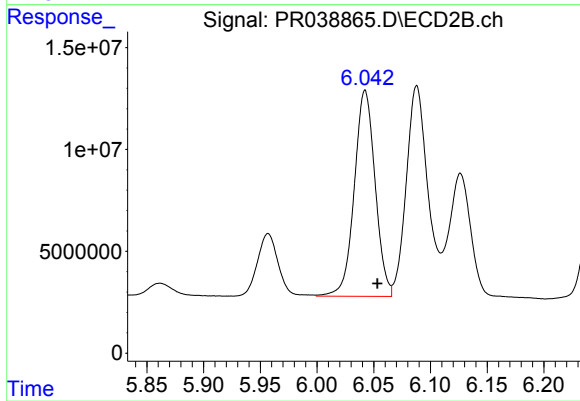
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 38521685
Conc: 952.24 ng/ml



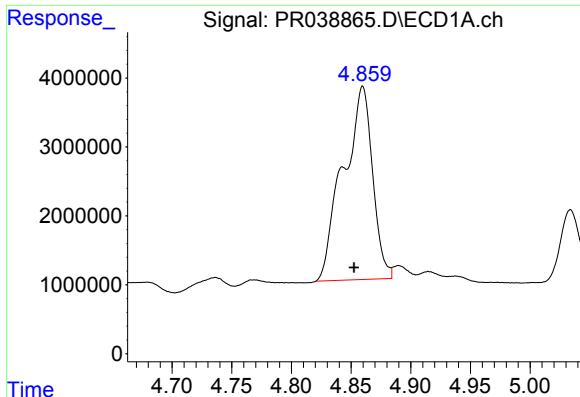
#15 AR-1232-5

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 33635482
Conc: 2397.46 ng/ml



#15 AR-1232-5

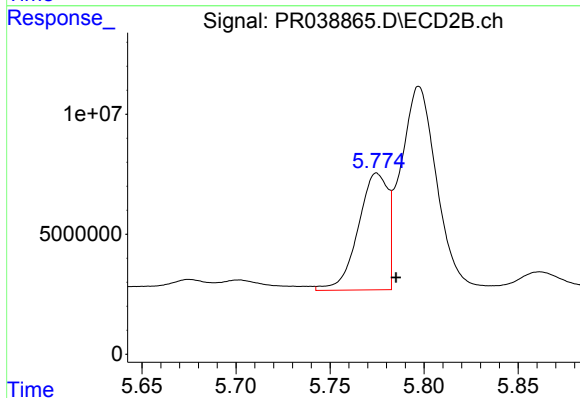
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 129164694
Conc: 4222.58 ng/ml



#16 AR-1242-1

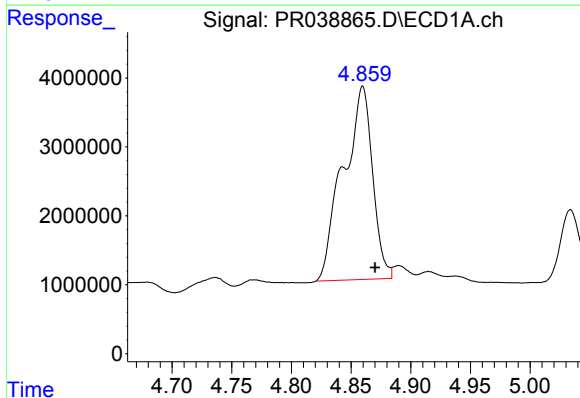
R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 47932366
Conc: 1794.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



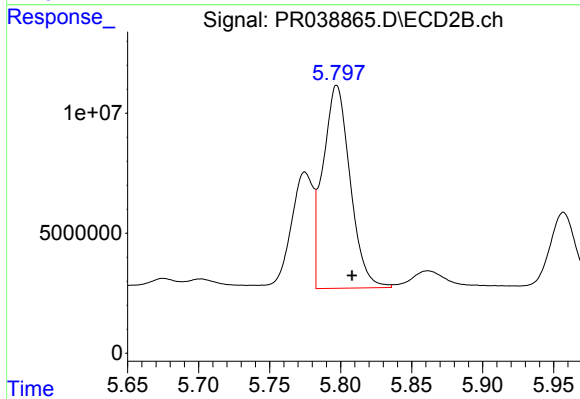
#16 AR-1242-1

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 53318250
Conc: 573.63 ng/ml



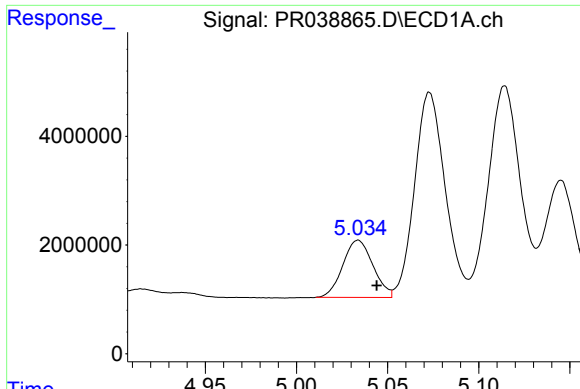
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 47932366
Conc: 1106.66 ng/ml



#17 AR-1242-2

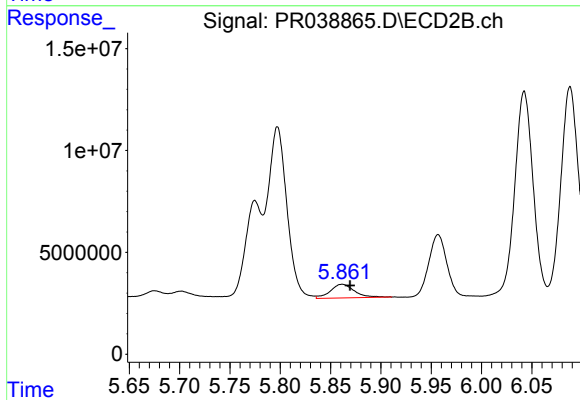
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 112599933
Conc: 847.52 ng/ml



#18 AR-1242-3

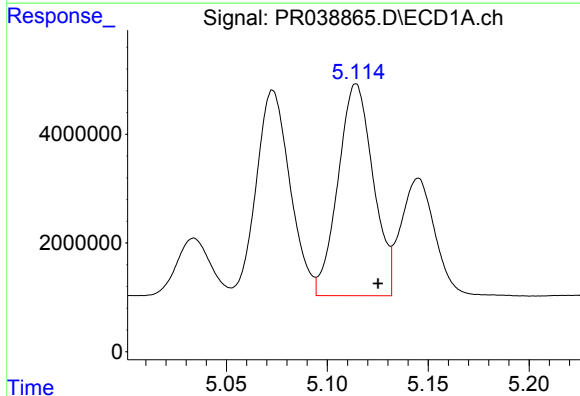
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 12128801
Conc: 569.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



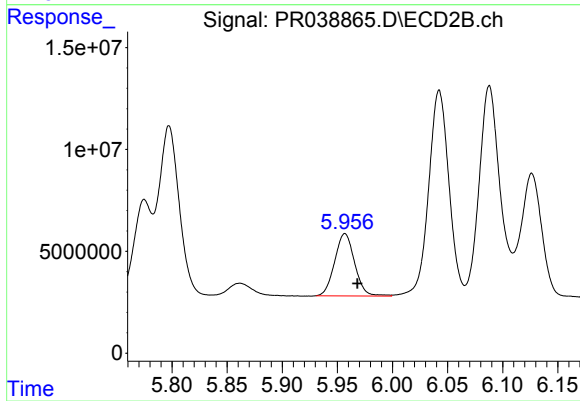
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 11128518
Conc: 132.88 ng/ml



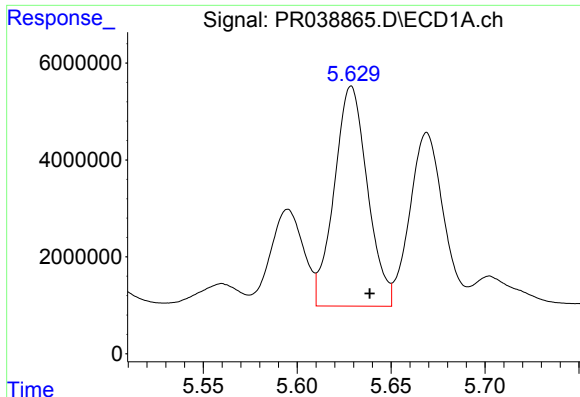
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 47268672
Conc: 2086.89 ng/ml



#19 AR-1242-4

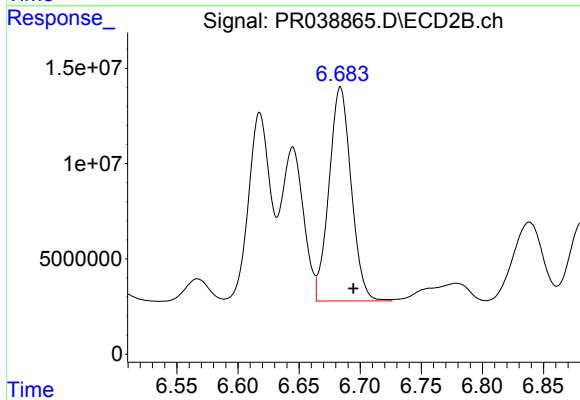
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 38521685
Conc: 556.35 ng/ml



#20 AR-1242-5

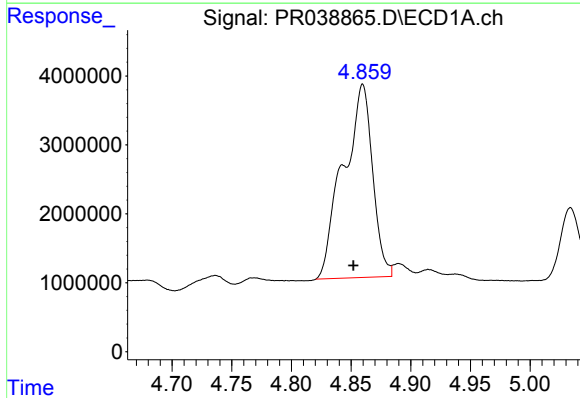
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 55982586
Conc: 1576.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



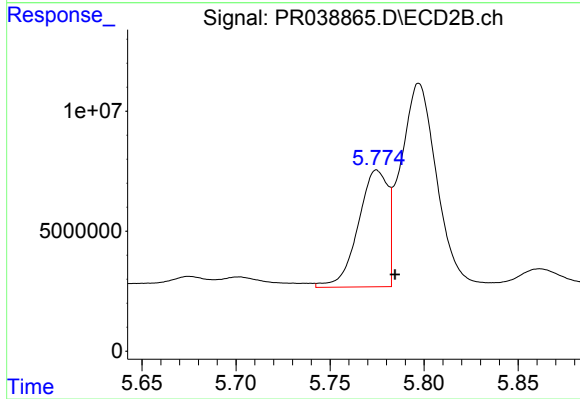
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 141842462
Conc: 1474.63 ng/ml



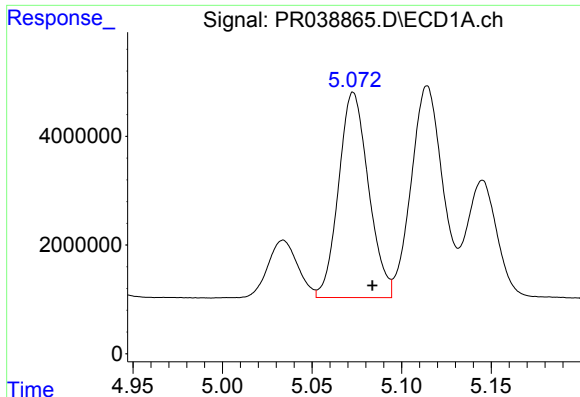
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 47932366
Conc: 2469.77 ng/ml



#21 AR-1248-1

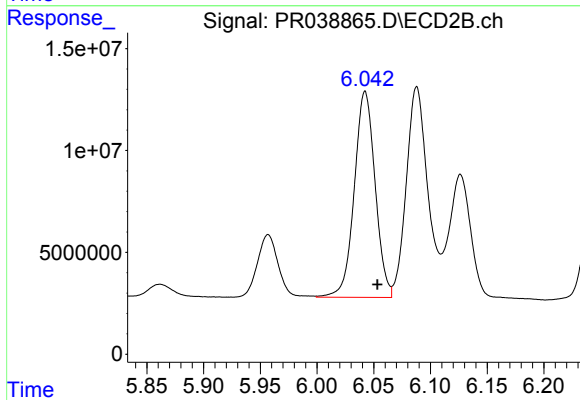
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 53318250
Conc: 834.13 ng/ml



#22 AR-1248-2

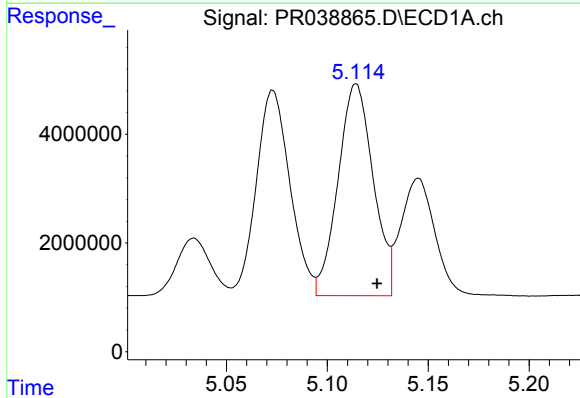
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 43927545
Conc: 1559.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



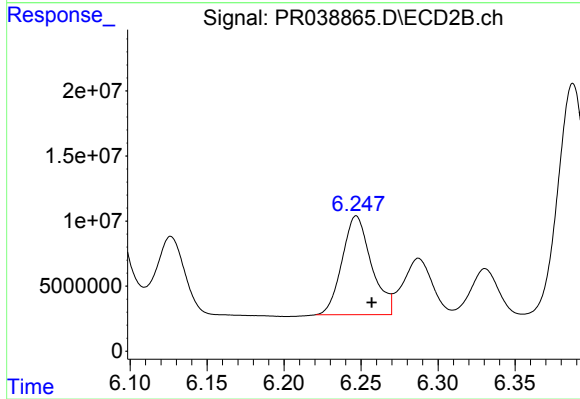
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 129164694
Conc: 1422.65 ng/ml



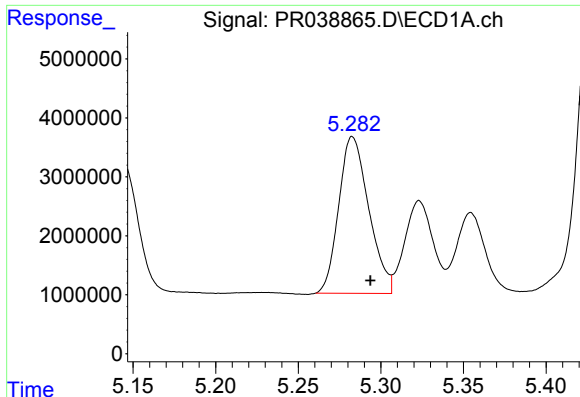
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 47268672
Conc: 1576.91 ng/ml



#23 AR-1248-3

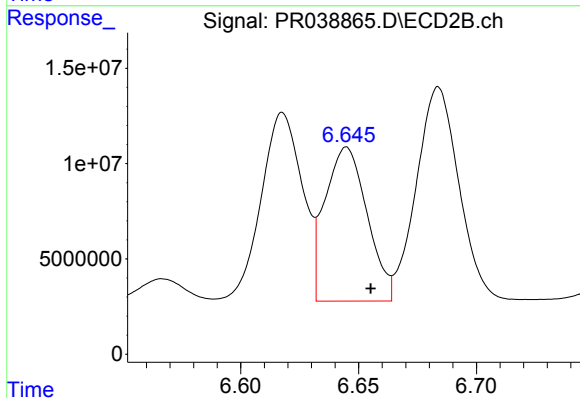
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 100501869
Conc: 913.36 ng/ml



#24 AR-1248-4

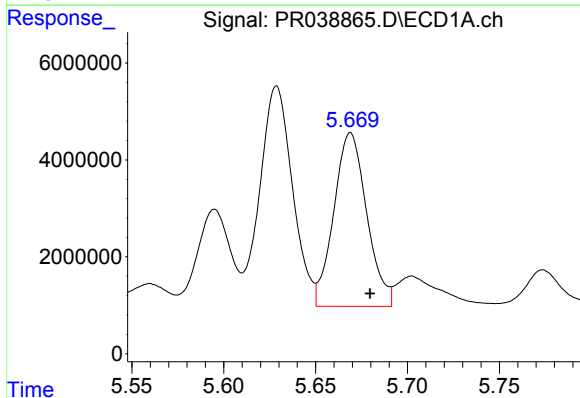
R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 33635482
Conc: 874.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



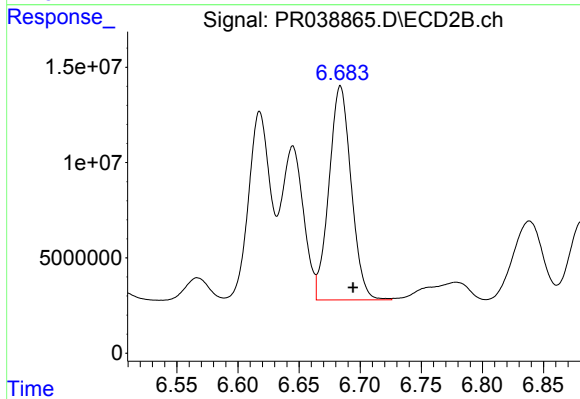
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 100227452
Conc: 680.64 ng/ml



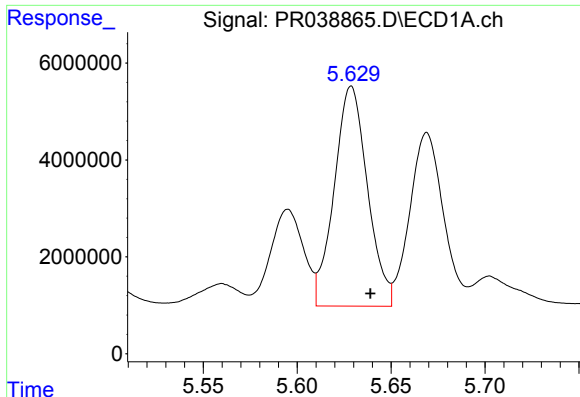
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 44715971
Conc: 990.24 ng/ml



#25 AR-1248-5

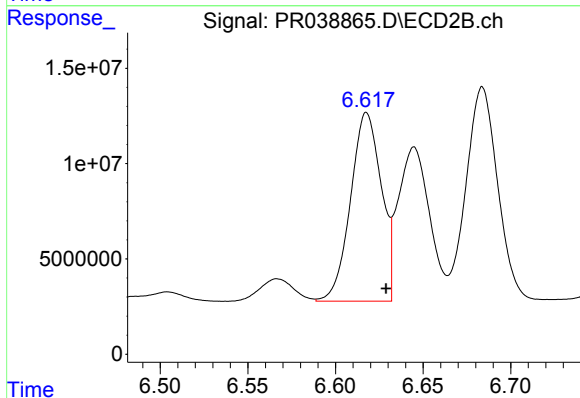
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 141842462
Conc: 999.36 ng/ml



#26 AR-1254-1

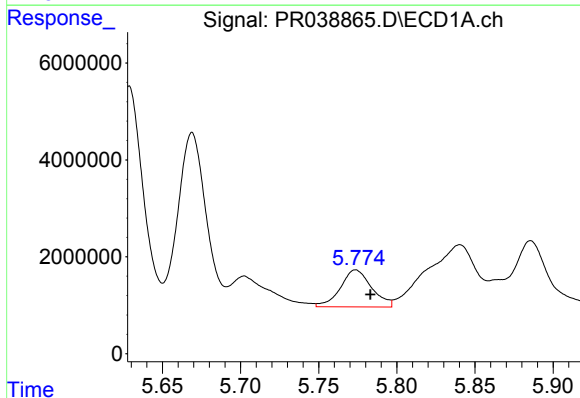
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 55982586
Conc: 748.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



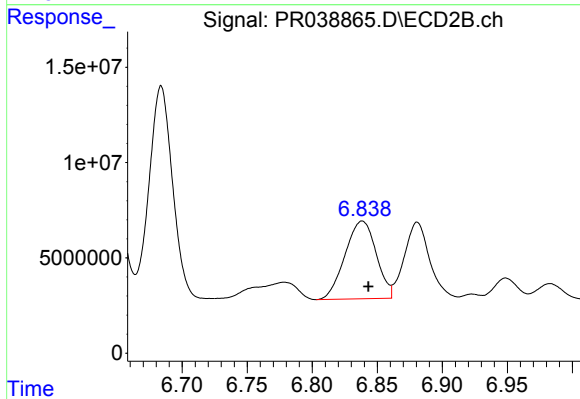
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 120704100
Conc: 769.23 ng/ml



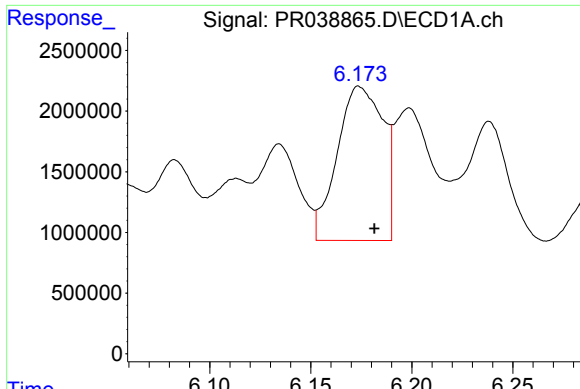
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 10650579
Conc: 155.21 ng/ml



#27 AR-1254-2

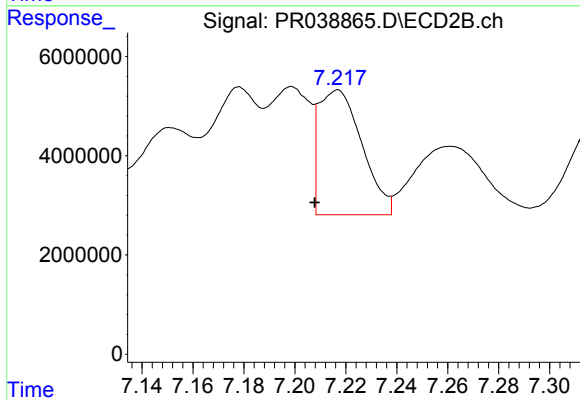
R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 67936954
Conc: 265.91 ng/ml



#28 AR-1254-3

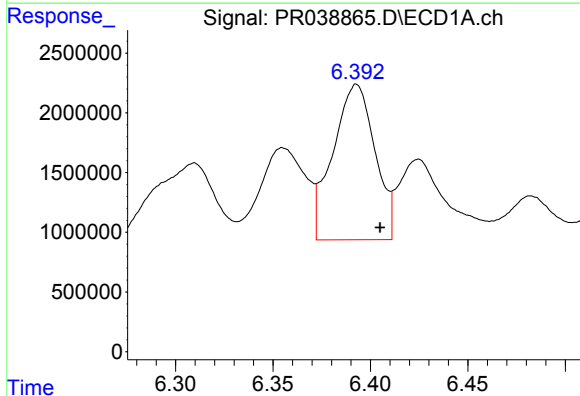
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 20040392
Conc: 161.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



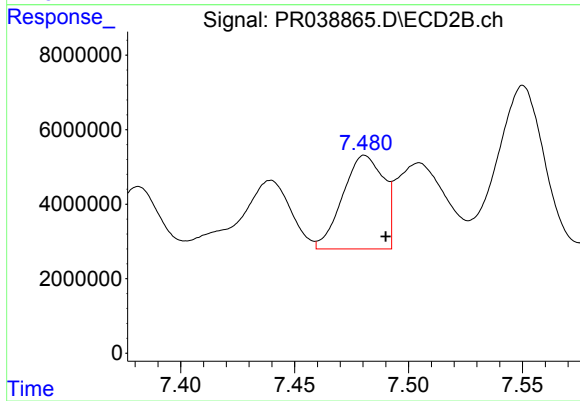
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 29576354
Conc: 96.89 ng/ml



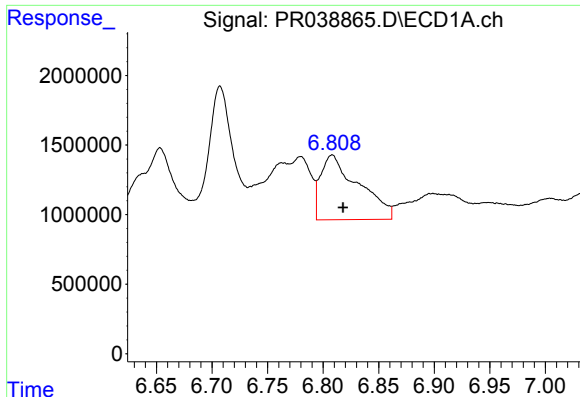
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.012 min
Response: 19536700
Conc: 195.44 ng/ml



#29 AR-1254-4

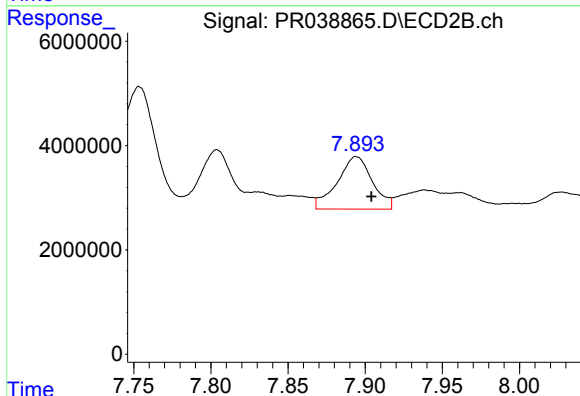
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 31450096
Conc: 130.38 ng/ml



#30 AR-1254-5

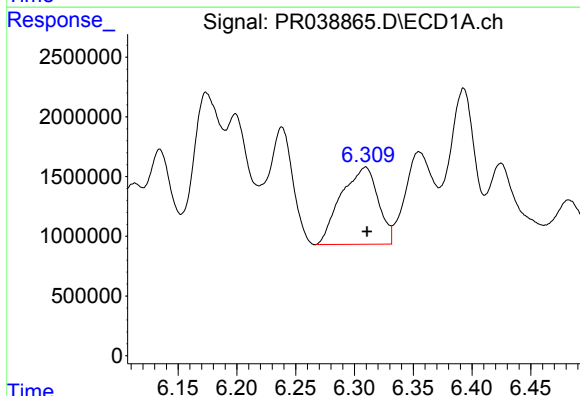
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 11085263
Conc: 89.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



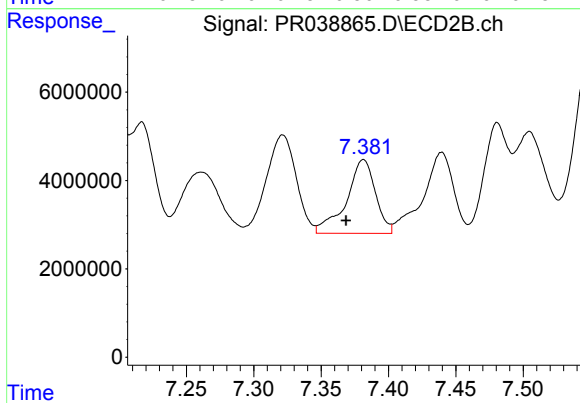
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 15920237
Conc: 58.69 ng/ml



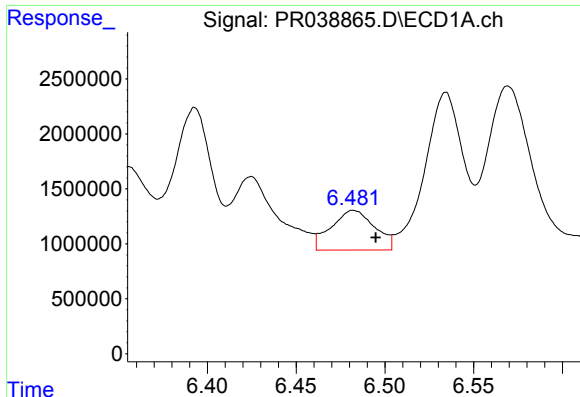
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 14132677
Conc: 181.46 ng/ml



#31 AR-1260-1

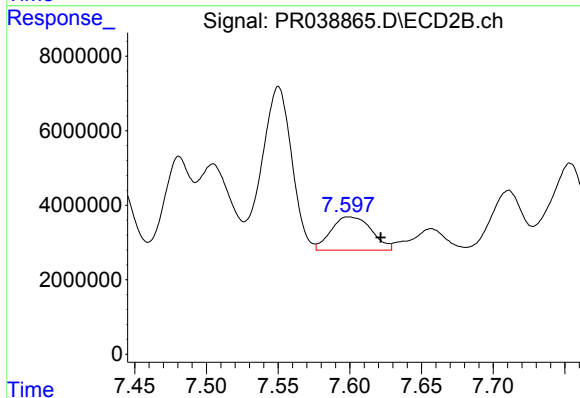
R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 25115347
Conc: 117.67 ng/ml



#32 AR-1260-2

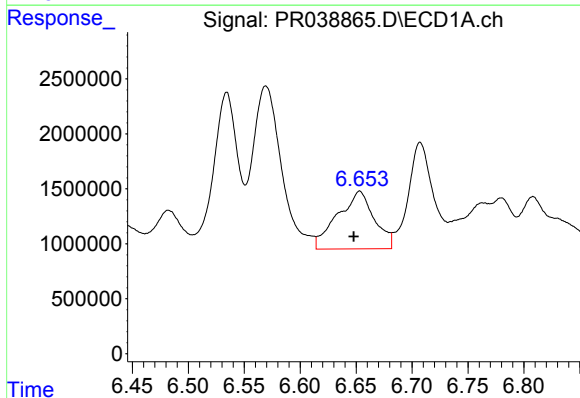
R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 6172454
Conc: 60.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



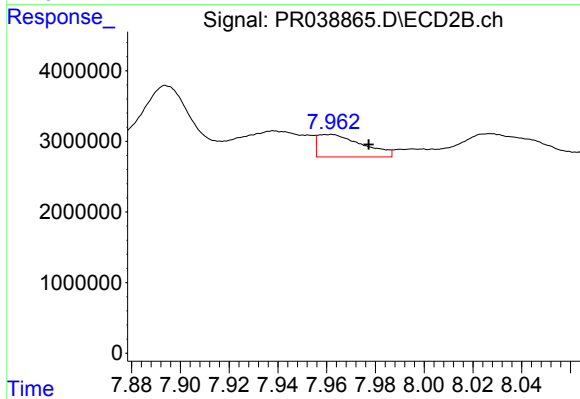
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.023 min
Response: 17494329
Conc: 66.61 ng/ml



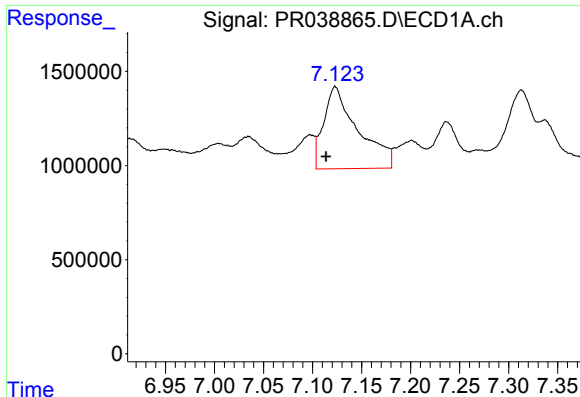
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 11982628
Conc: 130.35 ng/ml



#33 AR-1260-3

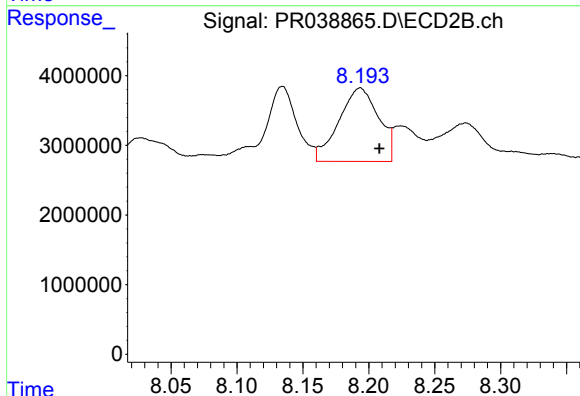
R.T.: 7.961 min
Delta R.T.: -0.016 min
Response: 4045294
Conc: 19.60 ng/ml



#34 AR-1260-4

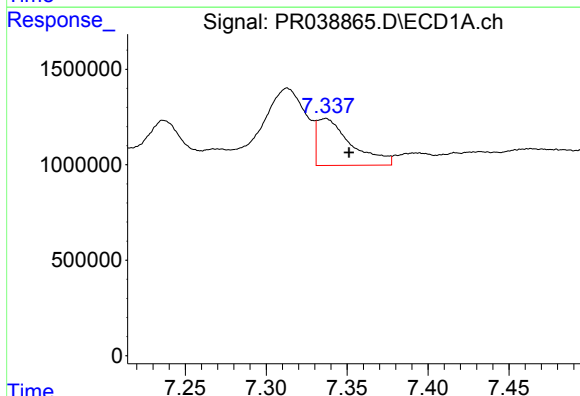
R.T.: 7.123 min
Delta R.T.: 0.009 min
Response: 10614006
Conc: 128.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



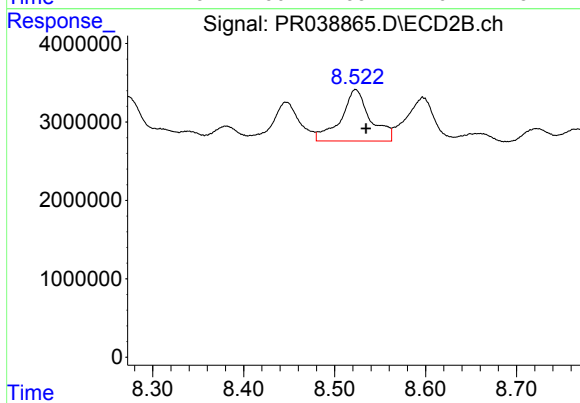
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.015 min
Response: 22137194
Conc: 90.17 ng/ml



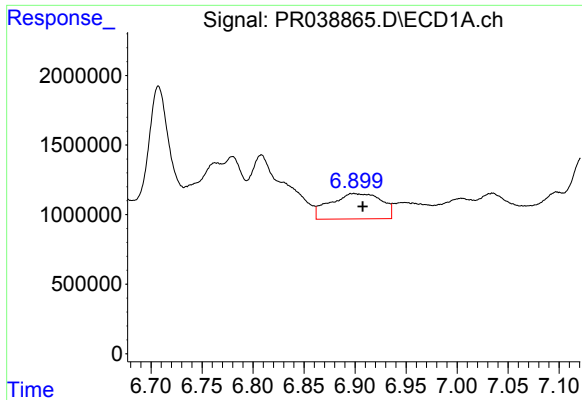
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.014 min
Response: 3621312
Conc: 16.54 ng/ml



#35 AR-1260-5

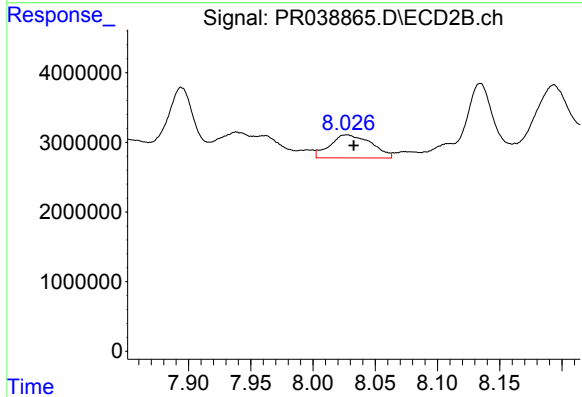
R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 14777893
Conc: 27.63 ng/ml



#36 AR-1262-1

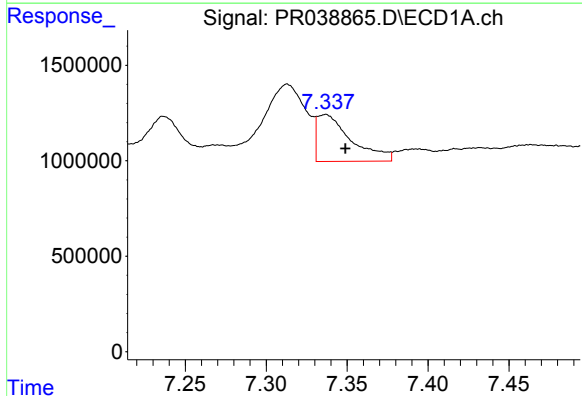
R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 6378671
Conc: 119.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



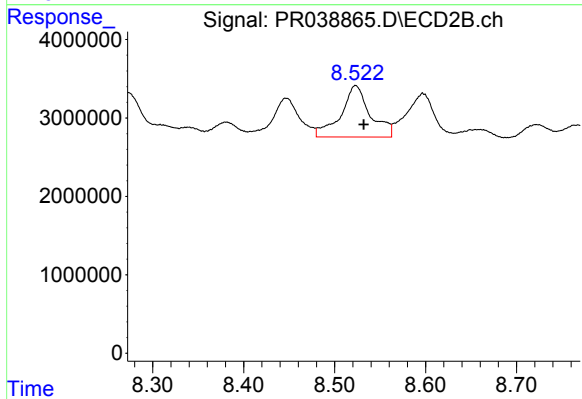
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 7642850
Conc: 51.92 ng/ml



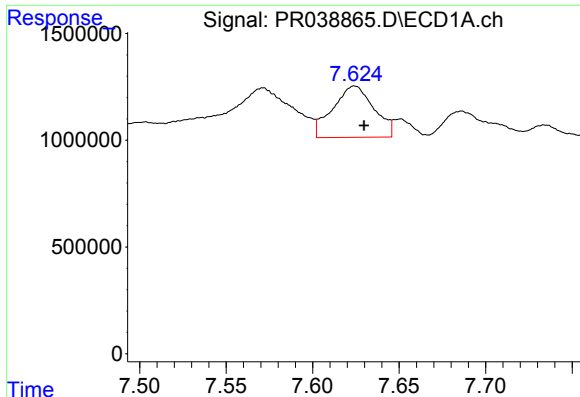
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 3621312
Conc: 13.54 ng/ml



#37 AR-1262-2

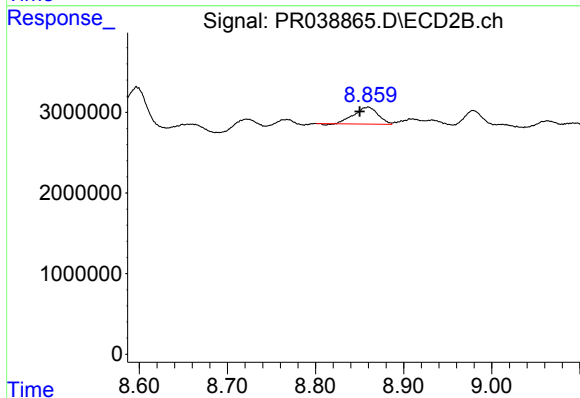
R.T.: 8.523 min
Delta R.T.: -0.009 min
Response: 14777893
Conc: 22.68 ng/ml



#38 AR-1262-3

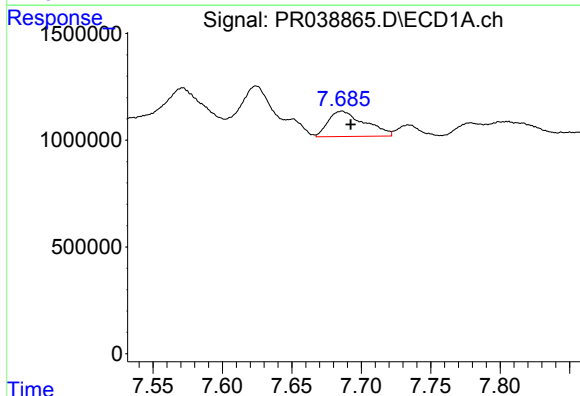
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 3996713
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



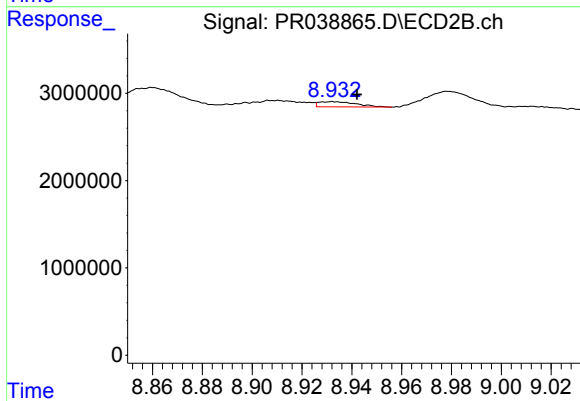
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.010 min
Response: 3917521
Conc: 8.57 ng/ml



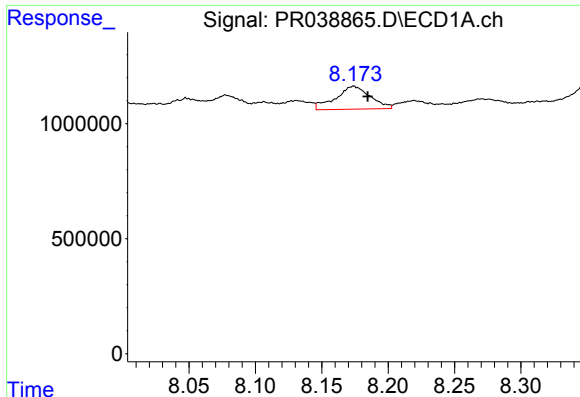
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 2169093
Conc: 10.39 ng/ml



#39 AR-1262-4

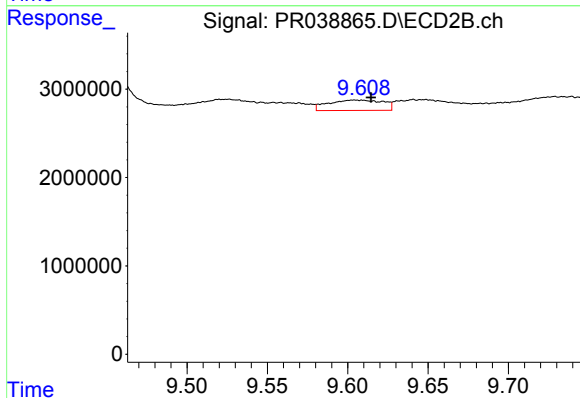
R.T.: 8.932 min
Delta R.T.: -0.010 min
Response: 628176
Conc: 1.82 ng/ml



#40 AR-1262-5

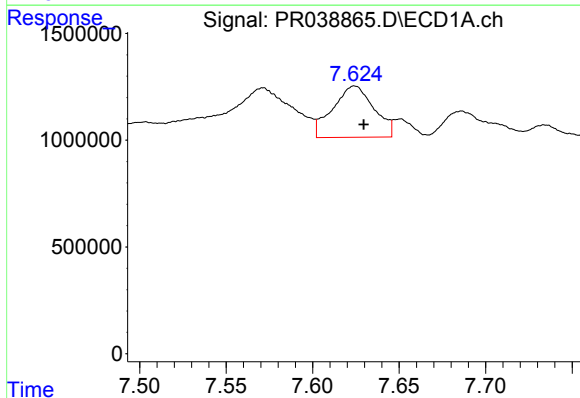
R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 1814290
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



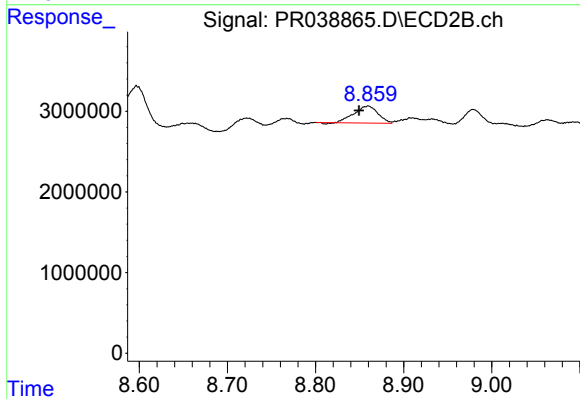
#40 AR-1262-5

R.T.: 9.604 min
Delta R.T.: -0.011 min
Response: 2763488
Conc: 9.95 ng/ml



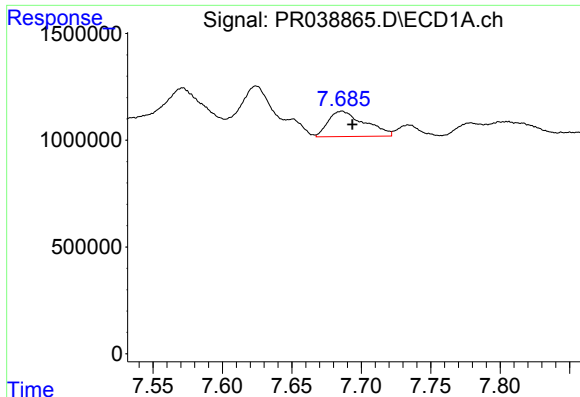
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 3996713
Conc: 11.69 ng/ml



#41 AR-1268-1

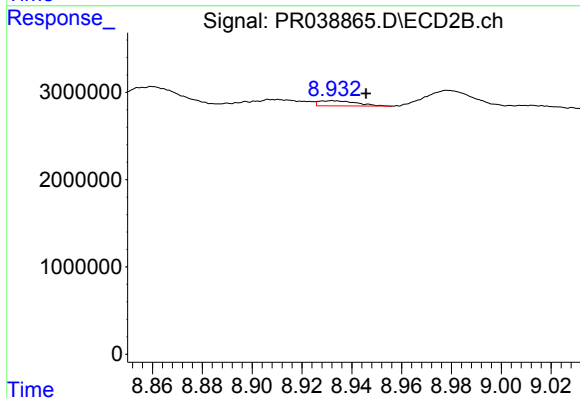
R.T.: 8.860 min
Delta R.T.: 0.011 min
Response: 3917521
Conc: 4.79 ng/ml



#42 AR-1268-2

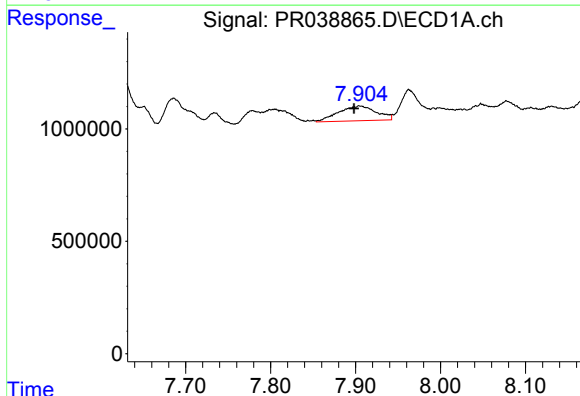
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 2169093
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



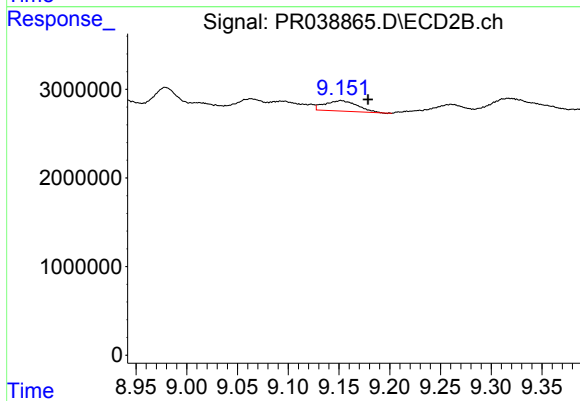
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.013 min
Response: 628176
Conc: 0.82 ng/ml



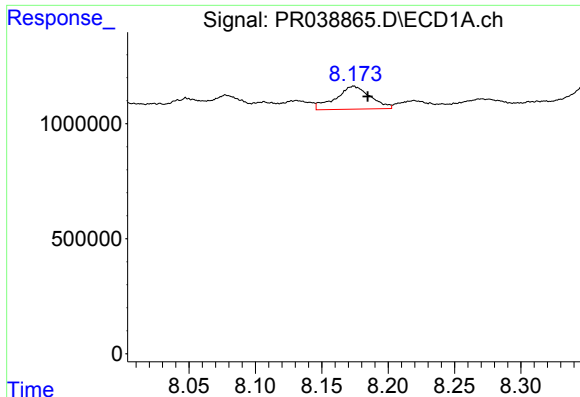
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.007 min
Response: 2049097
Conc: 7.71 ng/ml



#43 AR-1268-3

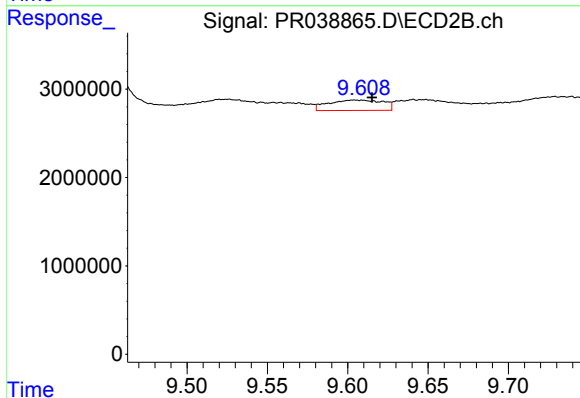
R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 2638872
Conc: 4.01 ng/ml



#44 AR-1268-4

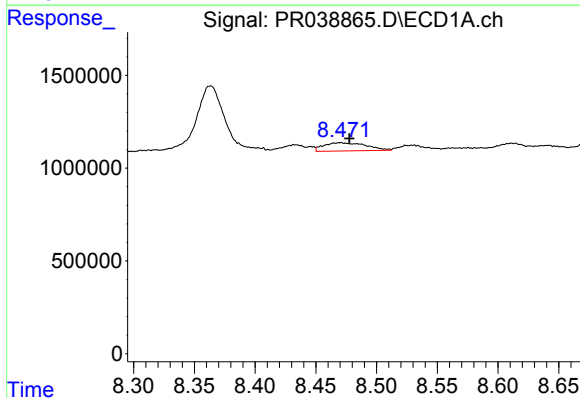
R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 1814290
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4218



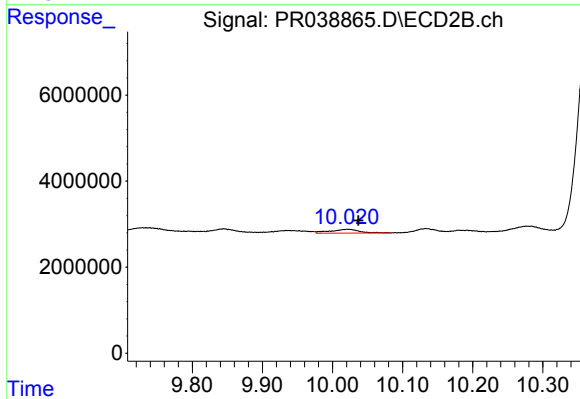
#44 AR-1268-4

R.T.: 9.604 min
Delta R.T.: -0.011 min
Response: 2763488
Conc: 8.63 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 1071005
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.016 min
Response: 2503919
Conc: 1.01 ng/ml