

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 19:44
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:21:26 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	7810259	27482601	11.704	10.648
2)	SA Decachlor...	8.719	10.365	66126343	213.8E6	31.470	33.828
Target Compounds							
3)	L1 AR-1016-1	4.859	5.797	12355407	35398597	333.309	274.573
4)	L1 AR-1016-2	4.859	5.797	12355407	35398597	207.066	187.208
5)	L1 AR-1016-3	5.033	5.858	6025455	22489849	218.440	192.526
6)	L1 AR-1016-4	5.073	5.957	4784380	18139340	205.422	191.933
7)	L1 AR-1016-5	5.283	6.246	6996950	19047128	204.055	186.654
8)	L2 AR-1221-1	3.984	4.821	947879	1001349	116.430	37.755 #
9)	L2 AR-1221-2	4.069	4.912	881123	2314064	137.370	113.940
10)	L2 AR-1221-3	4.145	4.988	3229632	9570936	148.769	135.081
11)	L3 AR-1232-1	4.145	4.988	3229632	9570936	170.296	165.210
12)	L3 AR-1232-2	4.859	5.511	12355407	14989661	500.151	345.177 #
13)	L3 AR-1232-3	5.033	5.797	6025455	35398597	517.356	449.699
14)	L3 AR-1232-4	5.114	5.957	6276832	18139340	481.814	448.398
15)	L3 AR-1232-5	5.283	6.042	6996950	14999223	498.727	490.347
16)	L4 AR-1242-1	4.859	5.774	12355407	24373291	462.661	262.225 #
17)	L4 AR-1242-2	4.859	5.797	12355407	35398597	285.261	266.438
18)	L4 AR-1242-3	5.033	5.858	6025455	22489849	282.952	268.537
19)	L4 AR-1242-4	5.114	5.957	6276832	18139340	277.119	261.979
20)	L4 AR-1242-5	5.628	6.683	10124170	25874799	285.133	269.000
21)	L5 AR-1248-1	4.859	5.774	12355407	24373291	636.626	381.303 #
22)	L5 AR-1248-2	5.073	6.042	4784380	14999223	169.834	165.205
23)	L5 AR-1248-3	5.114	6.246	6276832	19047128	209.399	173.099
24)	L5 AR-1248-4	5.283	6.644	6996950	24428252	181.818	165.891
25)	L5 AR-1248-5	5.668	6.683	8874665	25874799	196.531	182.303
26)	L6 AR-1254-1	5.628	6.617	10124170	17962644	135.296	114.474
27)	L6 AR-1254-2	5.772	6.840	2381031	22220378	34.698	86.971 #
28)	L6 AR-1254-3	6.170	7.198	3924884	10454186	31.683	34.246
29)	L6 AR-1254-4	6.395	7.479	3251843	8468439	32.530	35.106
30)	L6 AR-1254-5	6.808	7.893	1048590	2126396	8.512	7.839
31)	L7 AR-1260-1	6.313	7.359	1486506	1524873	19.086	7.144 #
32)	L7 AR-1260-2	6.481	7.606	440366	2147898	4.321	8.178 #
33)	L7 AR-1260-3	6.634	7.924f	486722	198476	5.294	0.962 #
34)	L7 AR-1260-4	7.138	8.187	457716	995301	5.544	4.054 #
40)	L8 AR-1262-5	8.174	9.603	225086	1816047	1.913	6.540 #
43)	L9 AR-1268-3	0.000	9.161	0	1630787	N.D.	2.475 #
44)	L9 AR-1268-4	8.174	9.603	225086	1816047	1.637	5.673 #
45)	L9 AR-1268-5	8.466	10.022	936519	1634781	1.009	0.662 #

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

Instrument :

ECD_R

ClientSampleId :

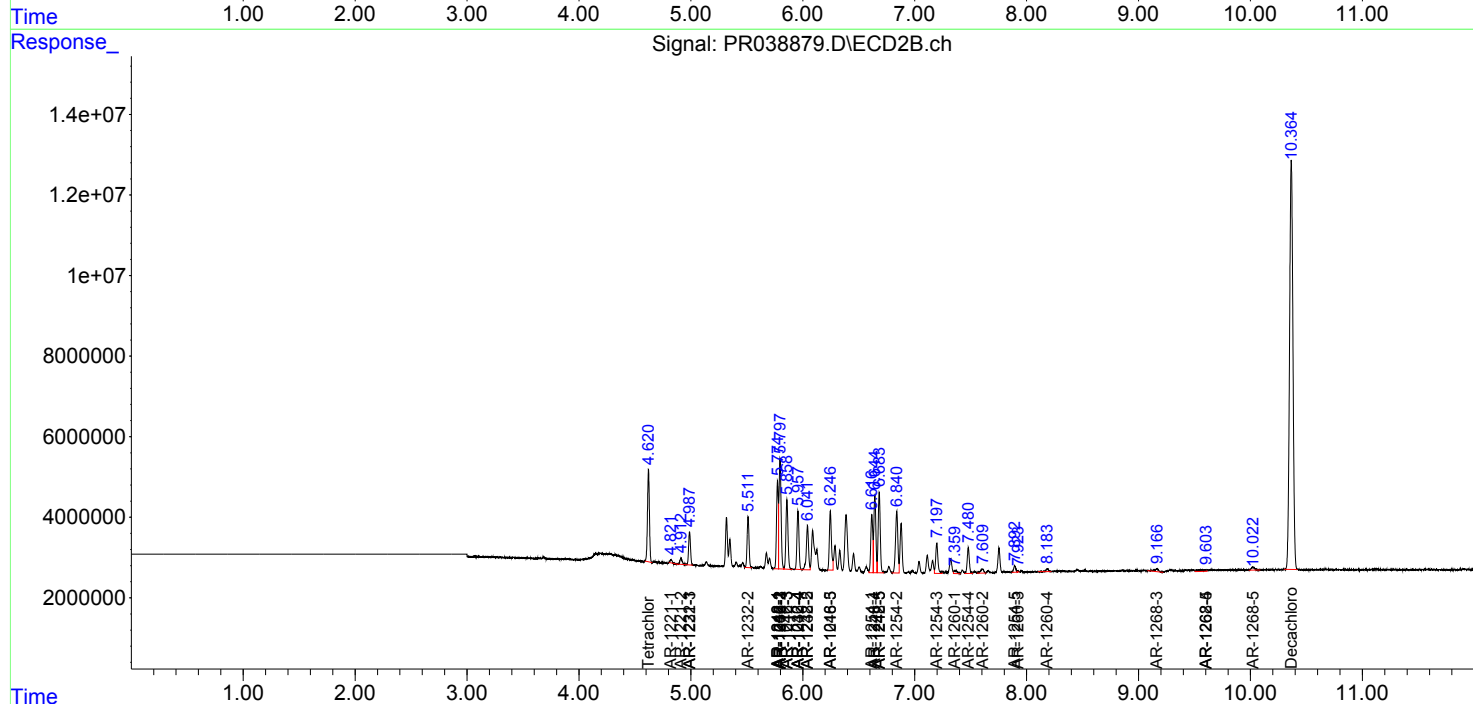
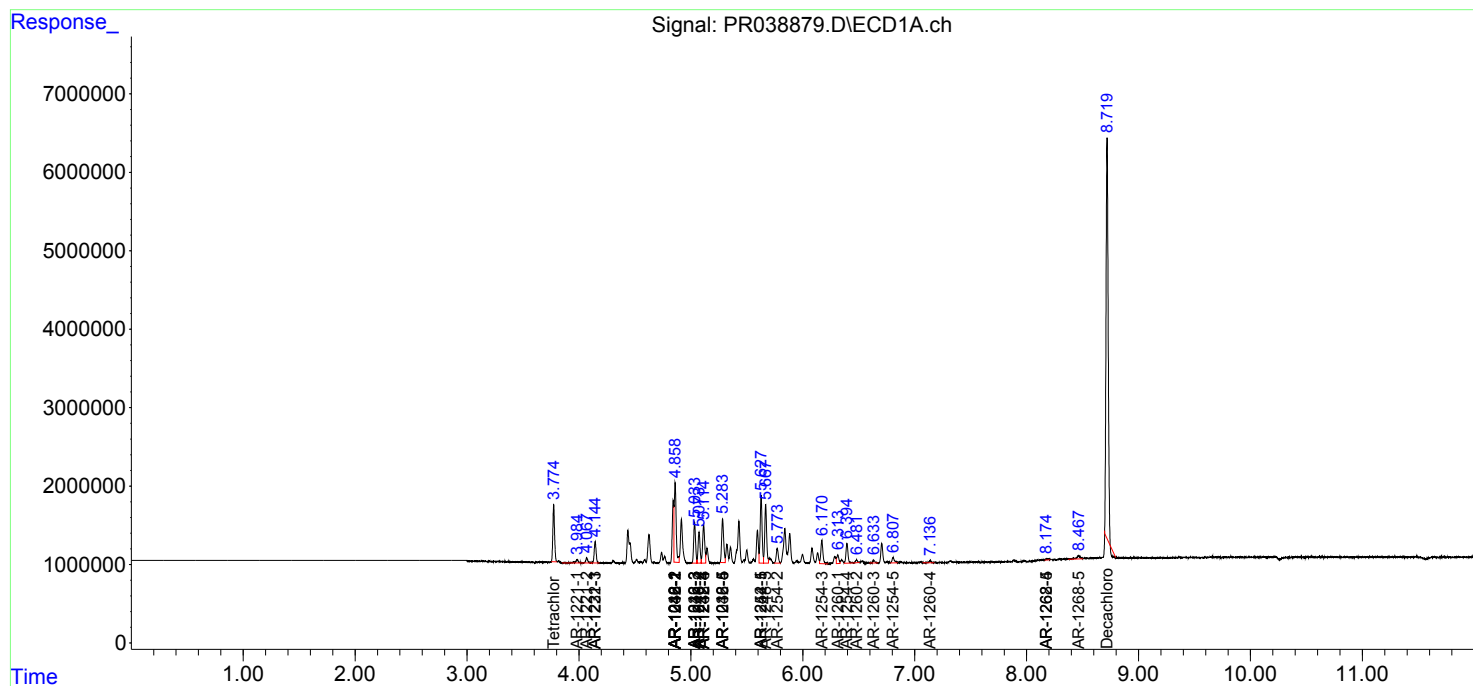
AR1242356

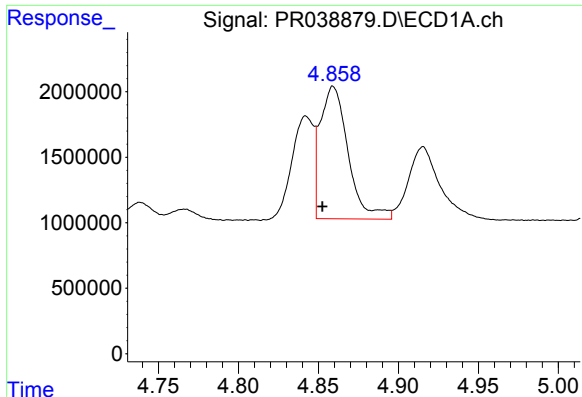
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 19:44
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:21:26 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

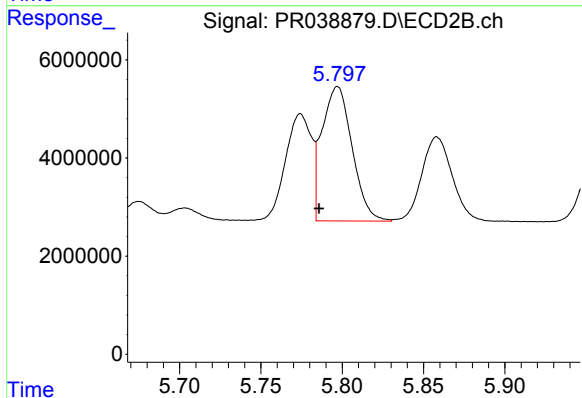




#3 AR-1016-1

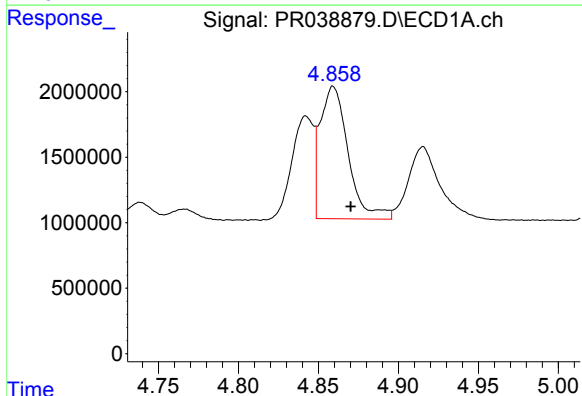
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 12355407
Conc: 333.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



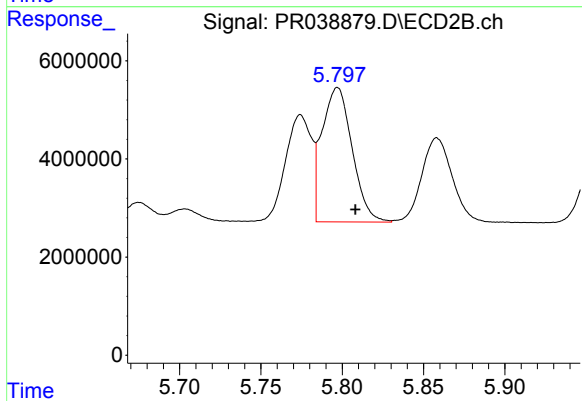
#3 AR-1016-1

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 35398597
Conc: 274.57 ng/ml



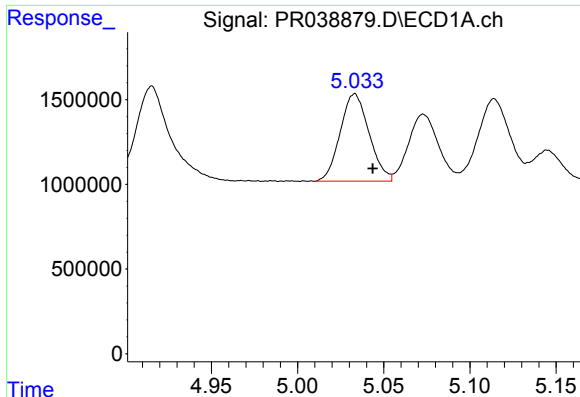
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 12355407
Conc: 207.07 ng/ml



#4 AR-1016-2

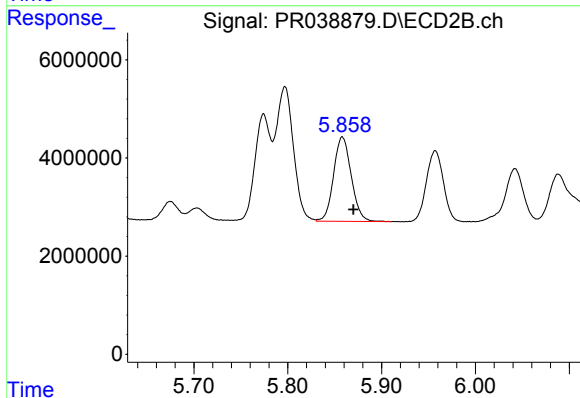
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 35398597
Conc: 187.21 ng/ml



#5 AR-1016-3

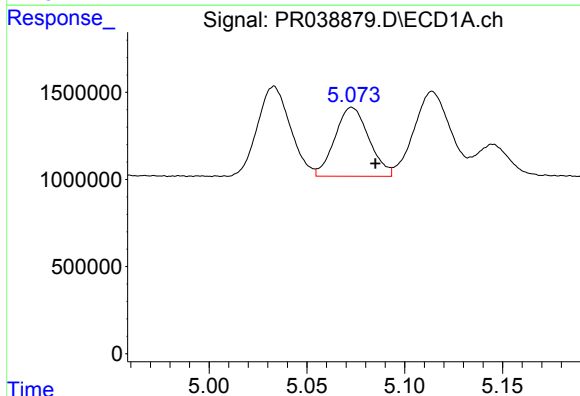
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 6025455
Conc: 218.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



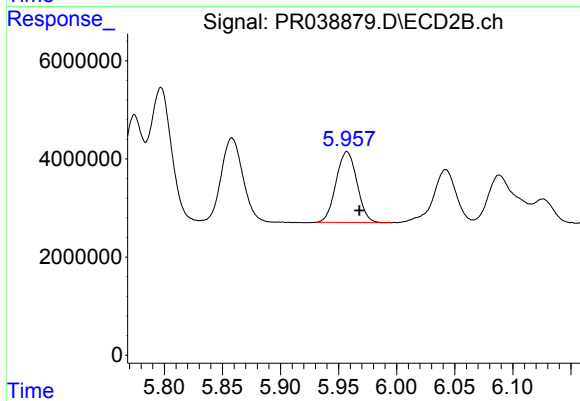
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 22489849
Conc: 192.53 ng/ml



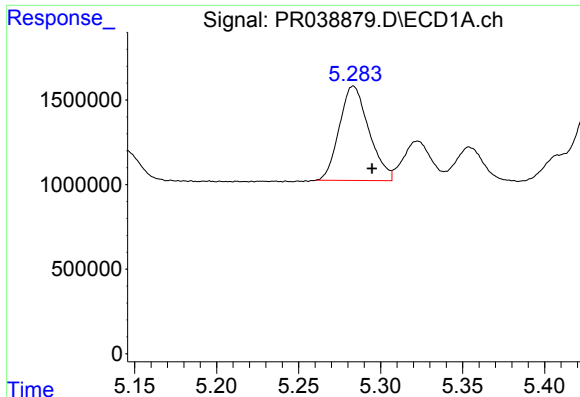
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 4784380
Conc: 205.42 ng/ml



#6 AR-1016-4

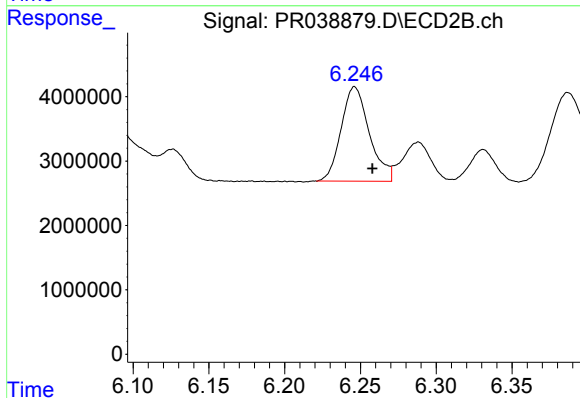
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 18139340
Conc: 191.93 ng/ml



#7 AR-1016-5

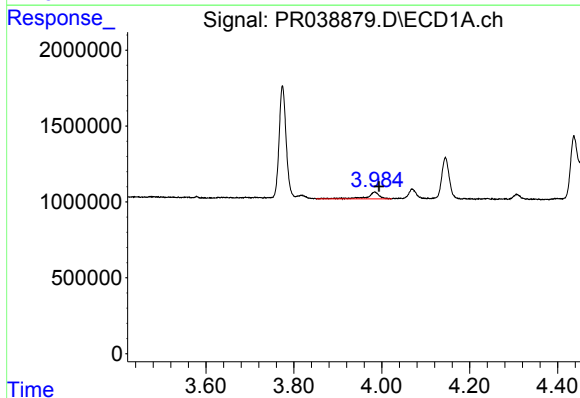
R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 6996950
Conc: 204.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



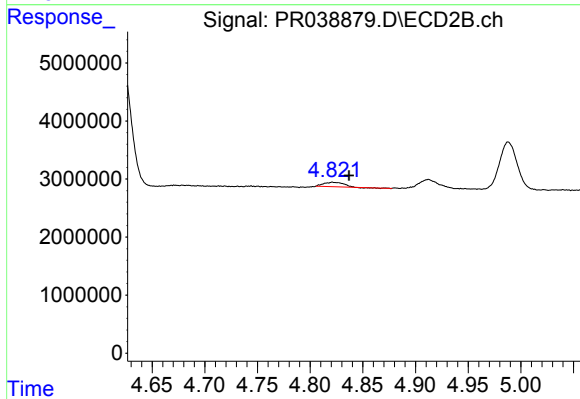
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 19047128
Conc: 186.65 ng/ml



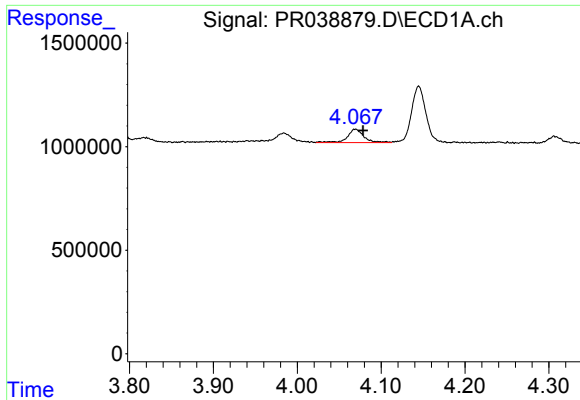
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: -0.010 min
Response: 947879
Conc: 116.43 ng/ml



#8 AR-1221-1

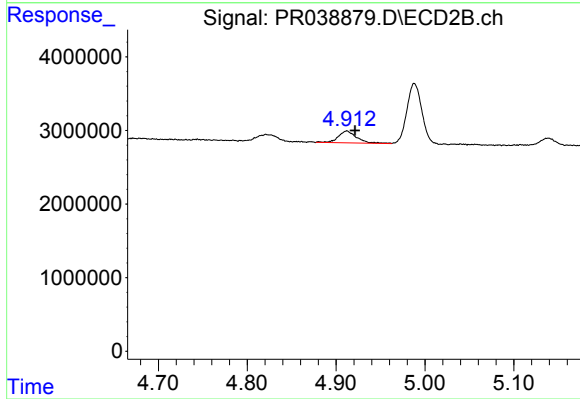
R.T.: 4.821 min
Delta R.T.: -0.016 min
Response: 1001349
Conc: 37.76 ng/ml



#9 AR-1221-2

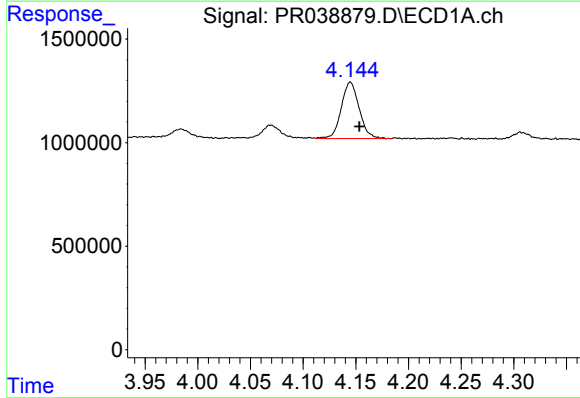
R.T.: 4.069 min
Delta R.T.: -0.009 min
Response: 881123
Conc: 137.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



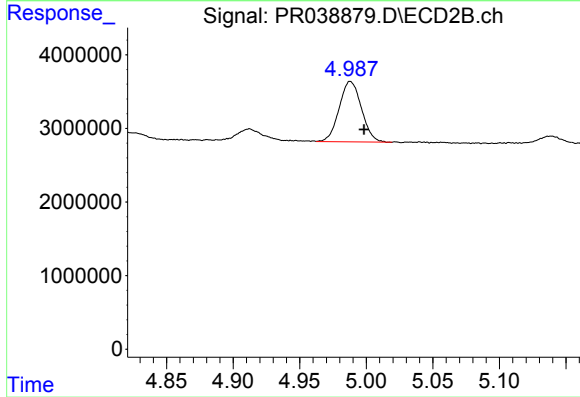
#9 AR-1221-2

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 2314064
Conc: 113.94 ng/ml



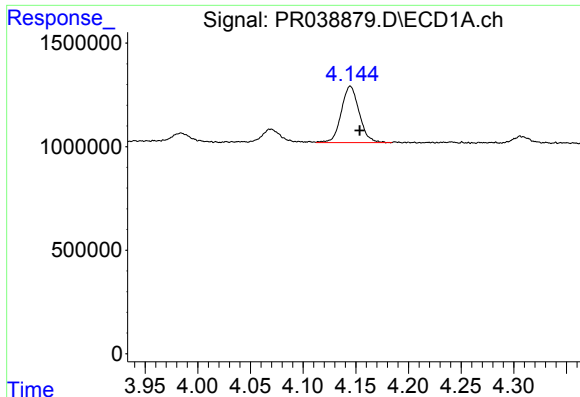
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.009 min
Response: 3229632
Conc: 148.77 ng/ml



#10 AR-1221-3

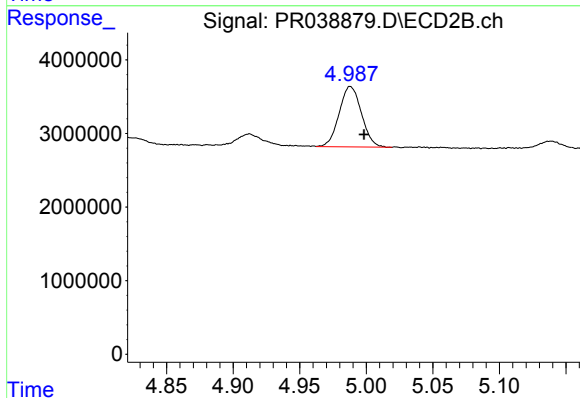
R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 9570936
Conc: 135.08 ng/ml



#11 AR-1232-1

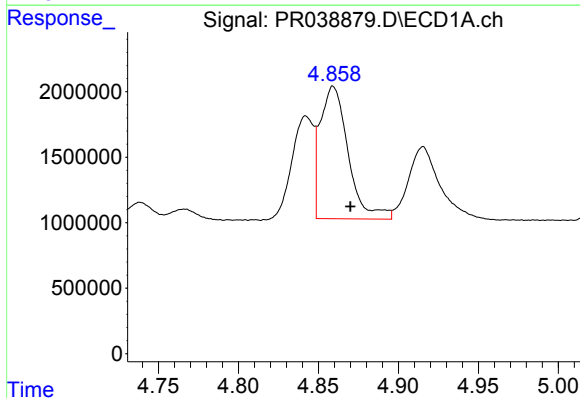
R.T.: 4.145 min
Delta R.T.: -0.009 min
Response: 3229632
Conc: 170.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



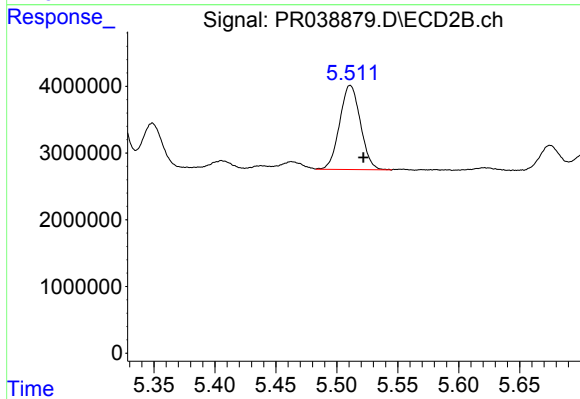
#11 AR-1232-1

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 9570936
Conc: 165.21 ng/ml



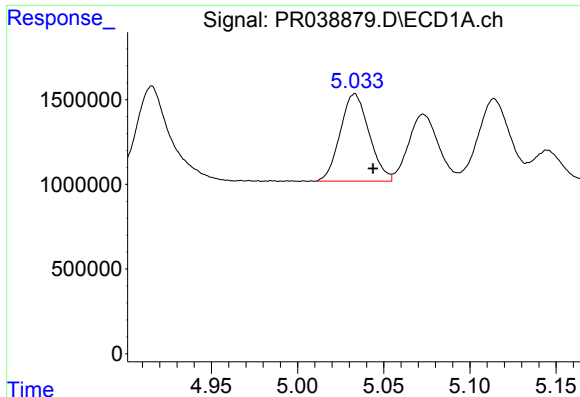
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 12355407
Conc: 500.15 ng/ml



#12 AR-1232-2

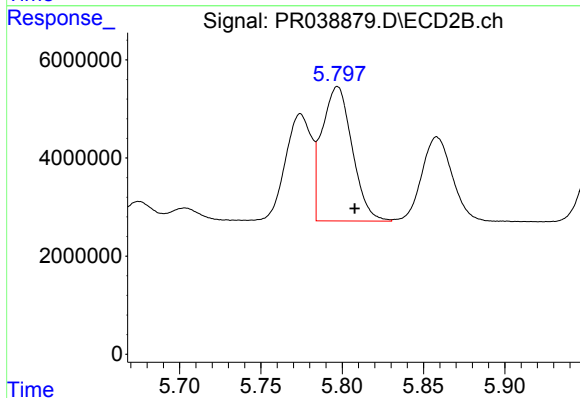
R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 14989661
Conc: 345.18 ng/ml



#13 AR-1232-3

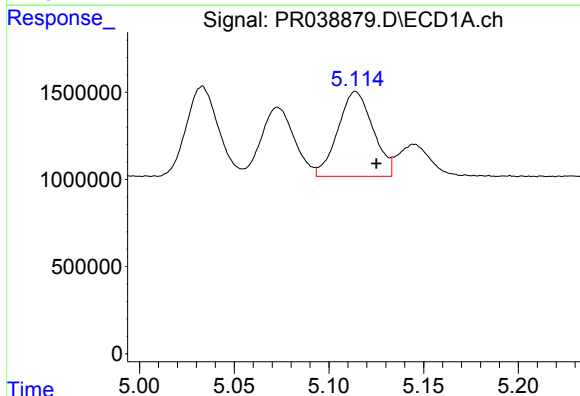
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 6025455
Conc: 517.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



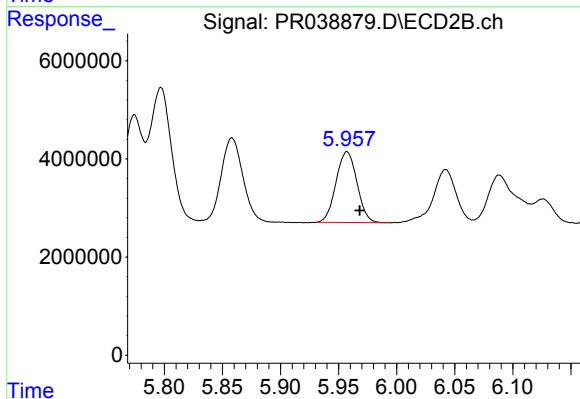
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 35398597
Conc: 449.70 ng/ml



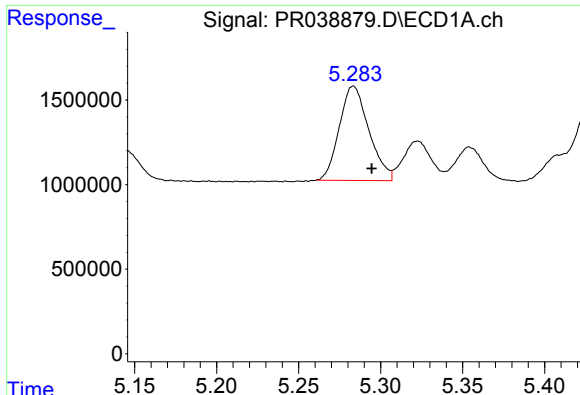
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 6276832
Conc: 481.81 ng/ml



#14 AR-1232-4

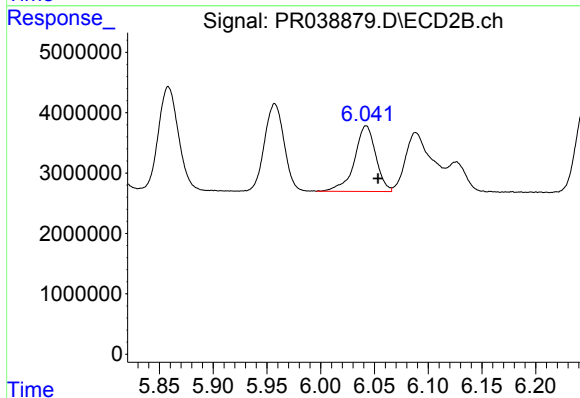
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 18139340
Conc: 448.40 ng/ml



#15 AR-1232-5

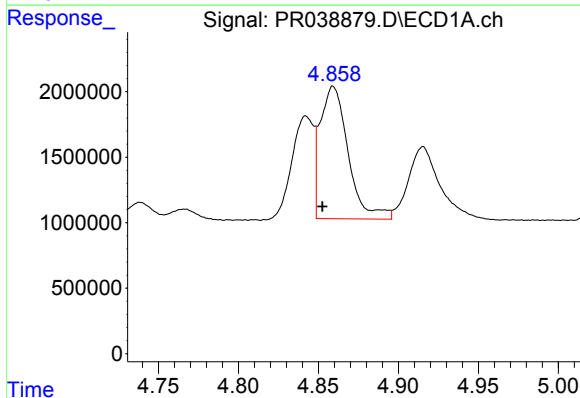
R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 6996950
Conc: 498.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



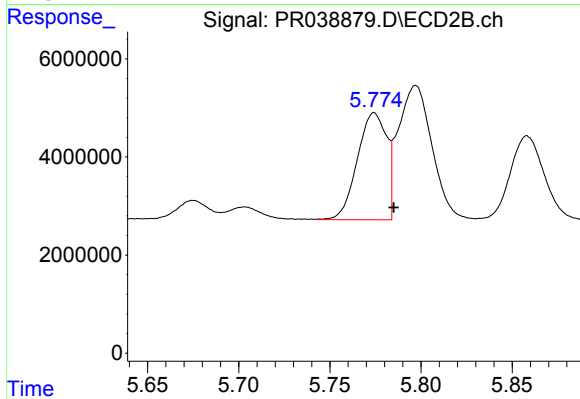
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 14999223
Conc: 490.35 ng/ml



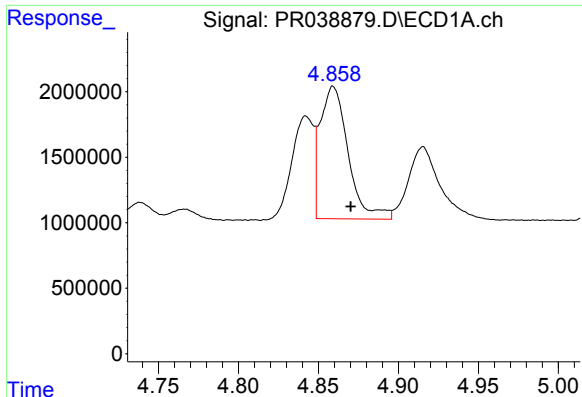
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 12355407
Conc: 462.66 ng/ml



#16 AR-1242-1

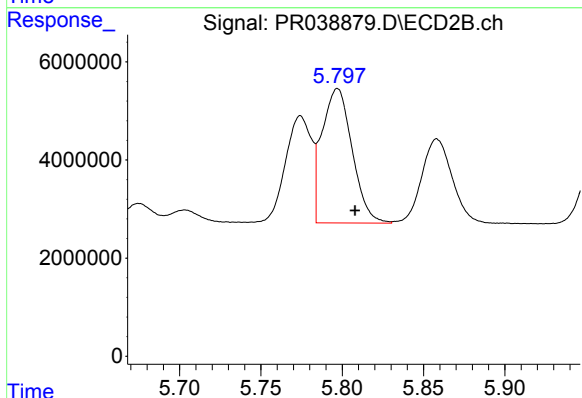
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 24373291
Conc: 262.22 ng/ml



#17 AR-1242-2

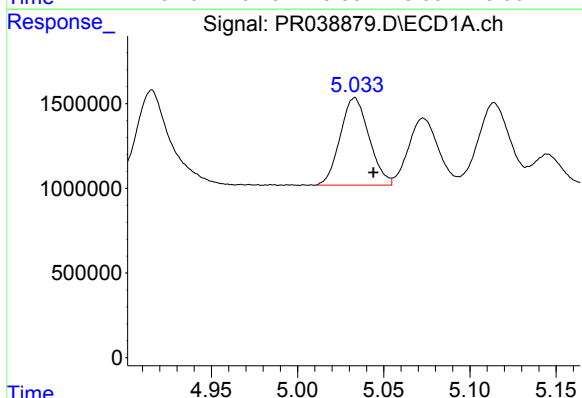
R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 12355407
Conc: 285.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



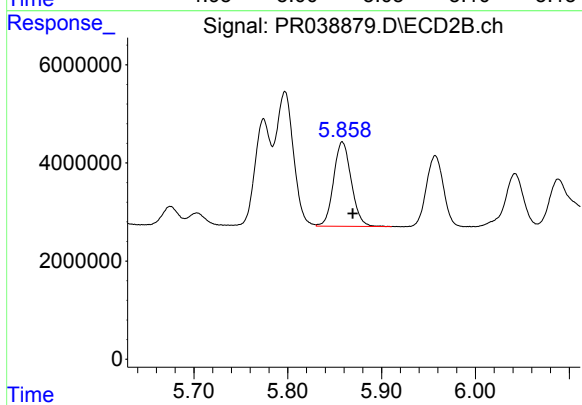
#17 AR-1242-2

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 35398597
Conc: 266.44 ng/ml



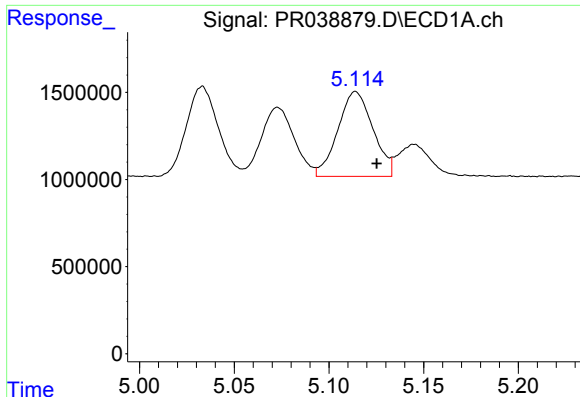
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 6025455
Conc: 282.95 ng/ml



#18 AR-1242-3

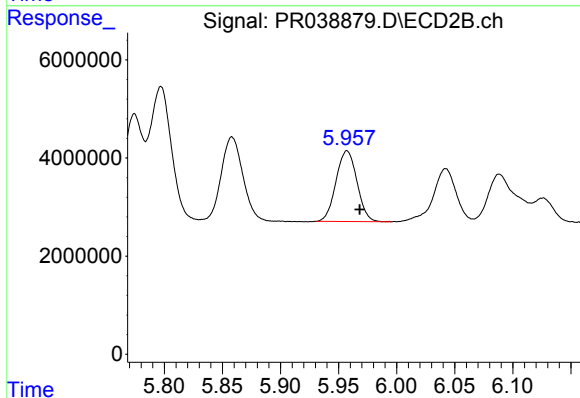
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 22489849
Conc: 268.54 ng/ml



#19 AR-1242-4

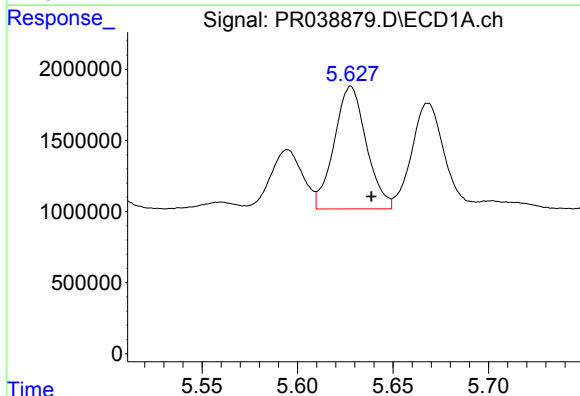
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 6276832
Conc: 277.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



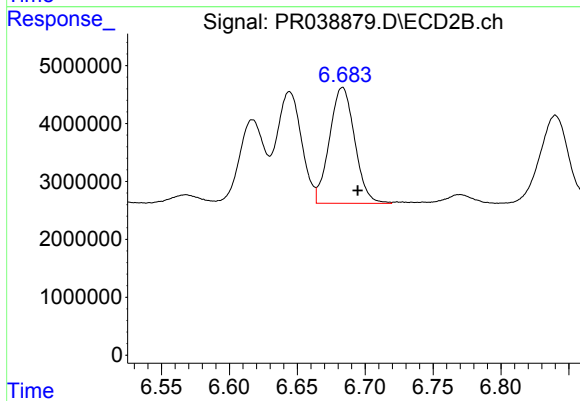
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 18139340
Conc: 261.98 ng/ml



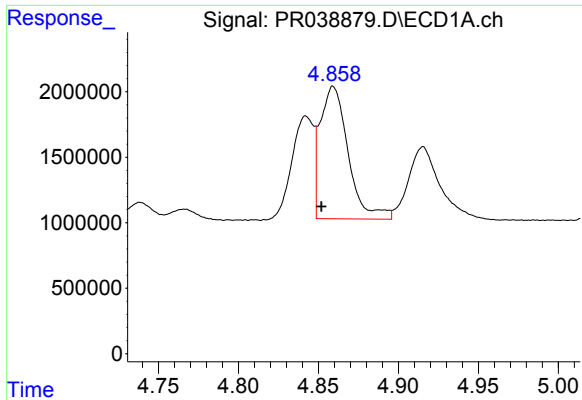
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 10124170
Conc: 285.13 ng/ml



#20 AR-1242-5

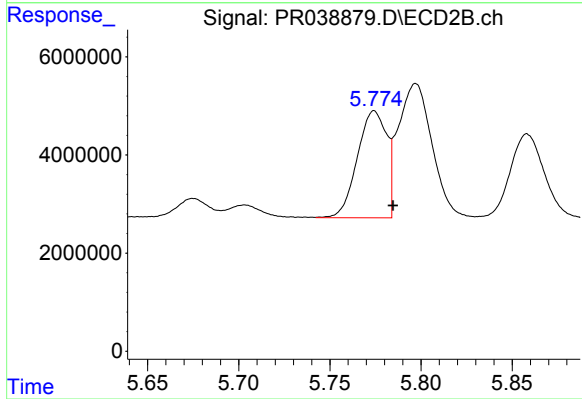
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 25874799
Conc: 269.00 ng/ml



#21 AR-1248-1

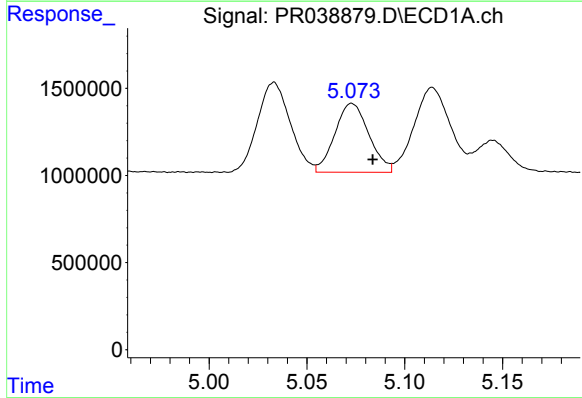
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 12355407
Conc: 636.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



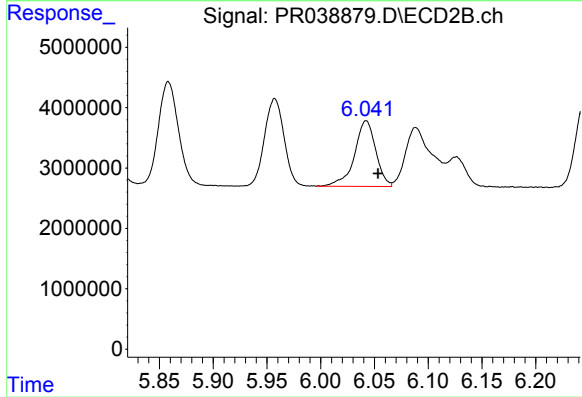
#21 AR-1248-1

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 24373291
Conc: 381.30 ng/ml



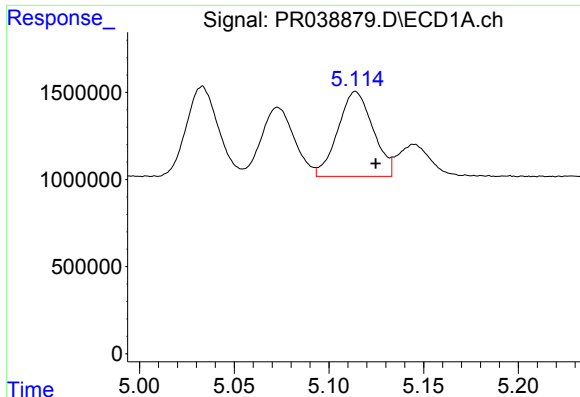
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 4784380
Conc: 169.83 ng/ml



#22 AR-1248-2

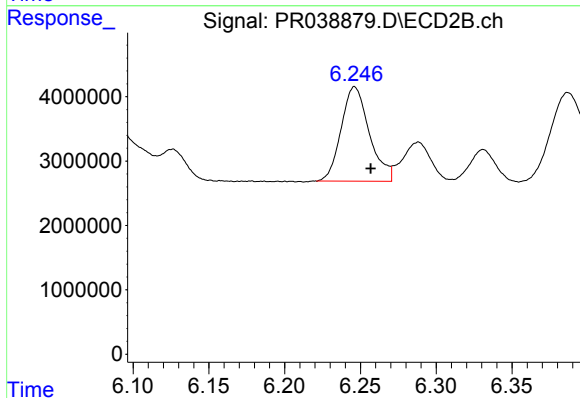
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 14999223
Conc: 165.20 ng/ml



#23 AR-1248-3

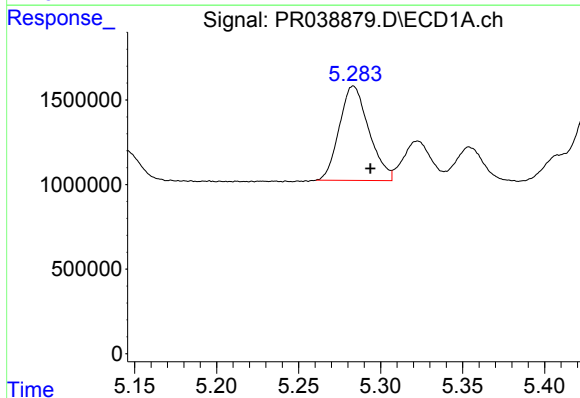
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 6276832
Conc: 209.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



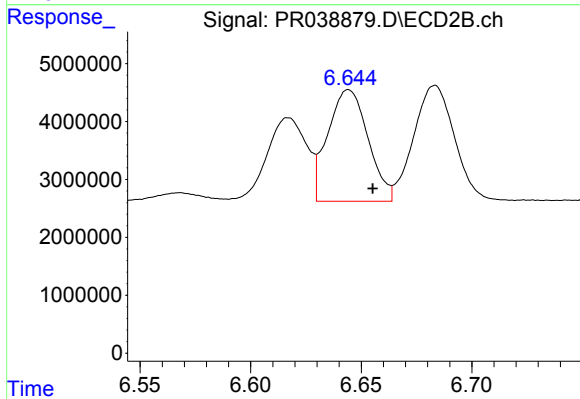
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 19047128
Conc: 173.10 ng/ml



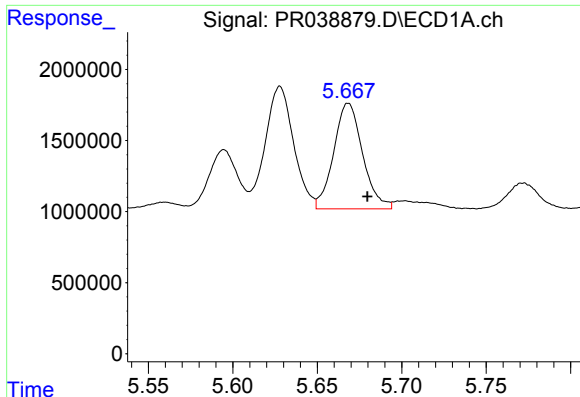
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 6996950
Conc: 181.82 ng/ml



#24 AR-1248-4

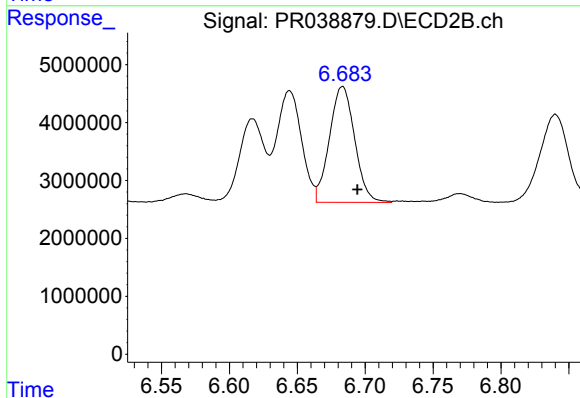
R.T.: 6.644 min
Delta R.T.: -0.011 min
Response: 24428252
Conc: 165.89 ng/ml



#25 AR-1248-5

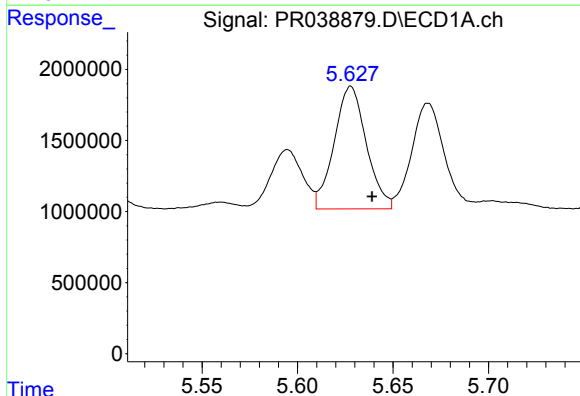
R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 8874665
Conc: 196.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



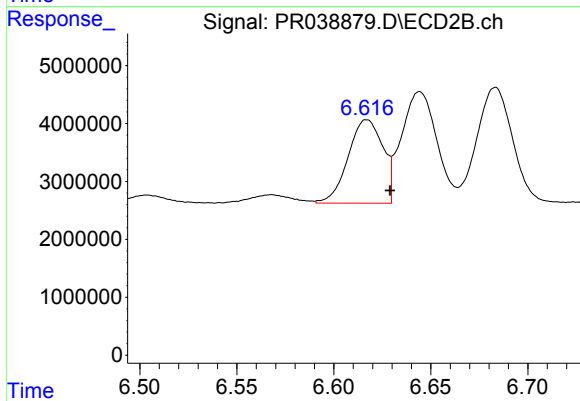
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 25874799
Conc: 182.30 ng/ml



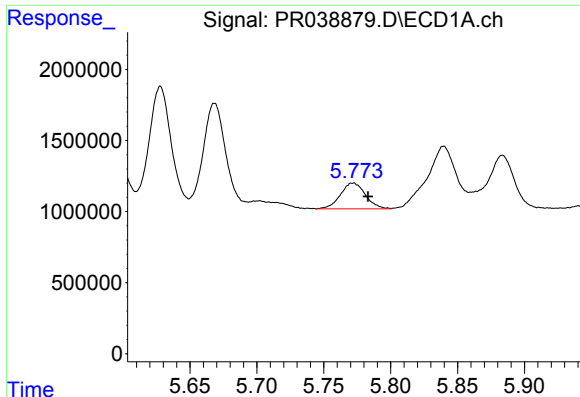
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 10124170
Conc: 135.30 ng/ml



#26 AR-1254-1

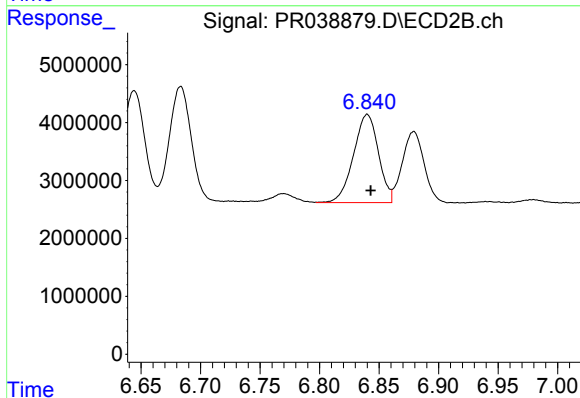
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 17962644
Conc: 114.47 ng/ml



#27 AR-1254-2

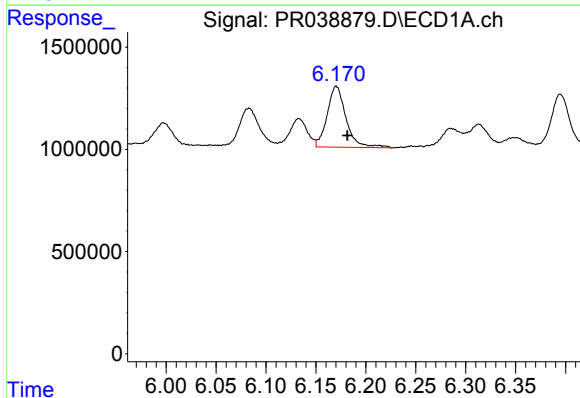
R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 2381031
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



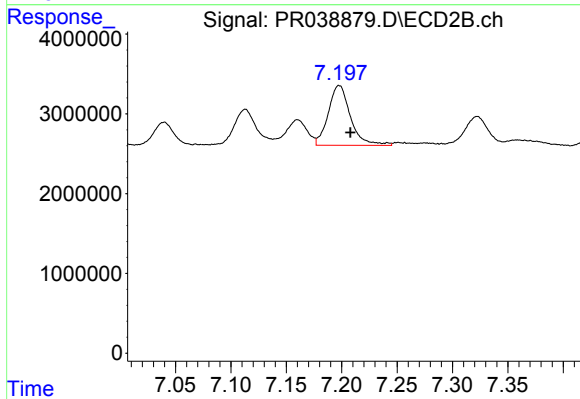
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 22220378
Conc: 86.97 ng/ml



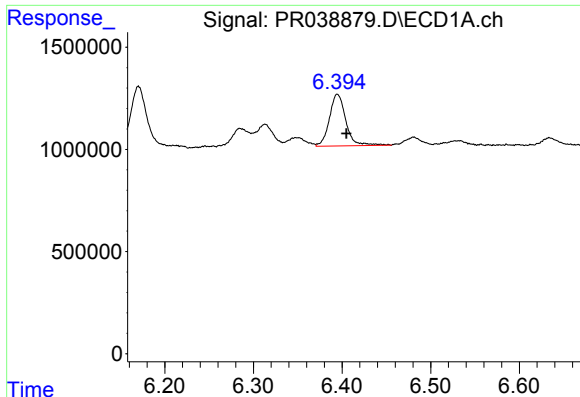
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.011 min
Response: 3924884
Conc: 31.68 ng/ml



#28 AR-1254-3

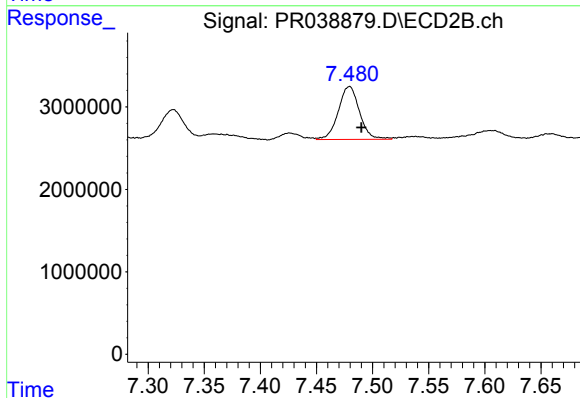
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 10454186
Conc: 34.25 ng/ml



#29 AR-1254-4

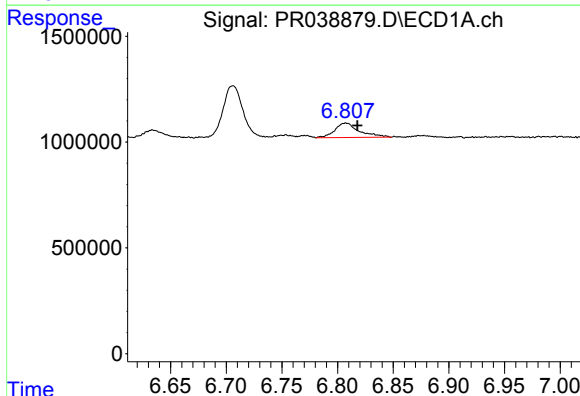
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 3251843
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



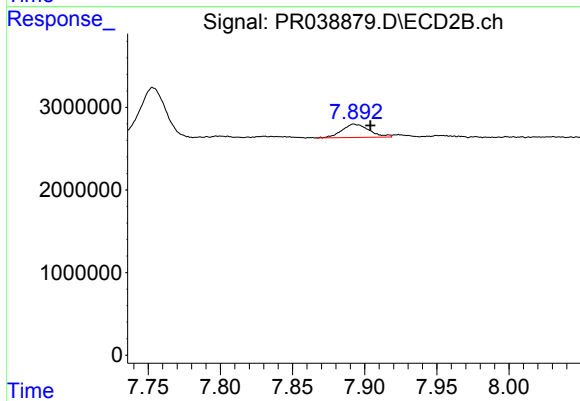
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 8468439
Conc: 35.11 ng/ml



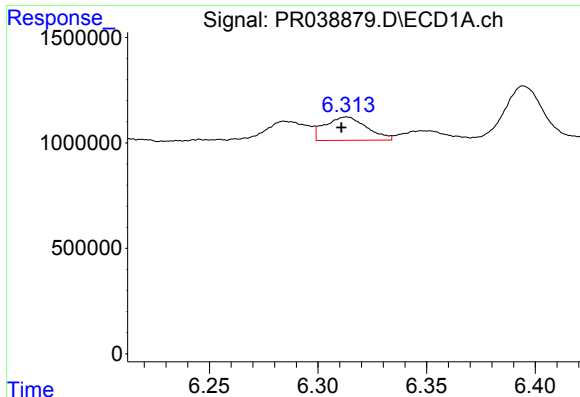
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 1048590
Conc: 8.51 ng/ml



#30 AR-1254-5

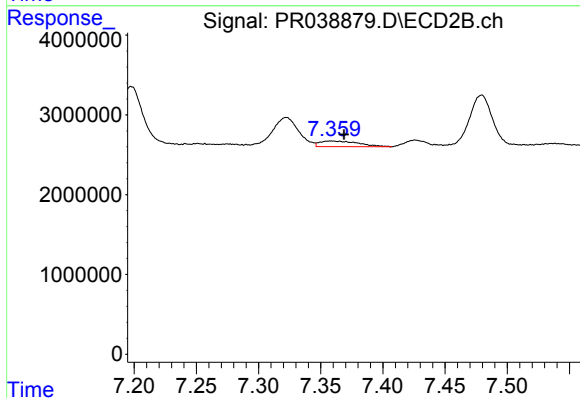
R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 2126396
Conc: 7.84 ng/ml



#31 AR-1260-1

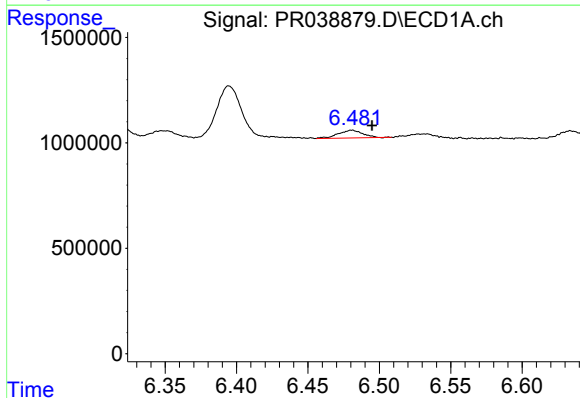
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 1486506
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



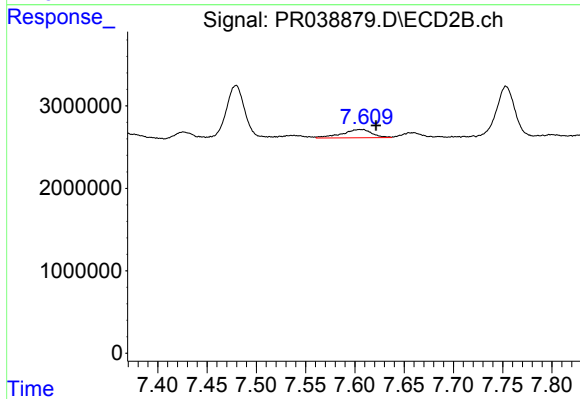
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 1524873
Conc: 7.14 ng/ml



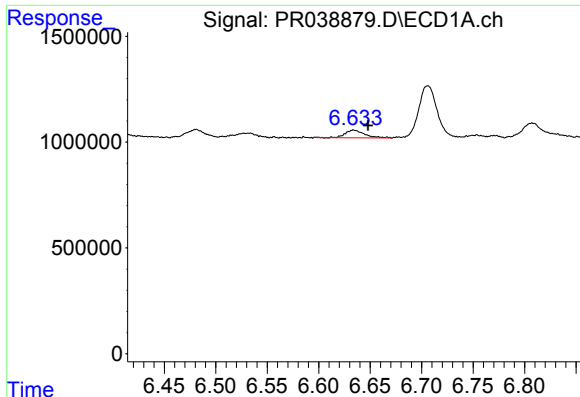
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 440366
Conc: 4.32 ng/ml



#32 AR-1260-2

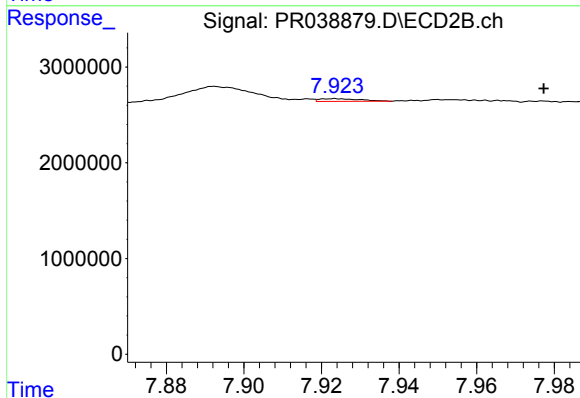
R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 2147898
Conc: 8.18 ng/ml



#33 AR-1260-3

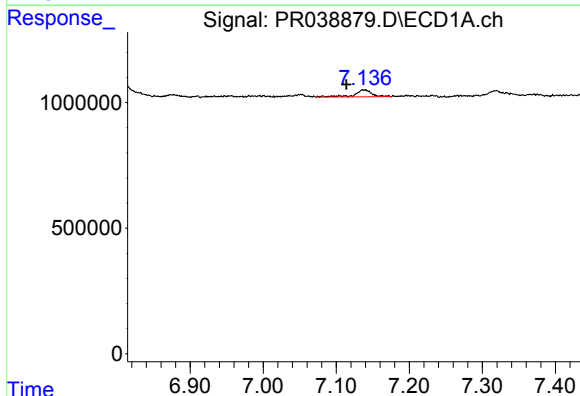
R.T.: 6.634 min
Delta R.T.: -0.014 min
Response: 486722
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



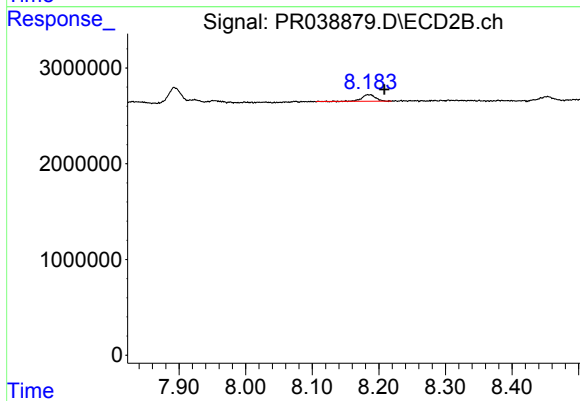
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.054 min
Response: 198476
Conc: 0.96 ng/ml



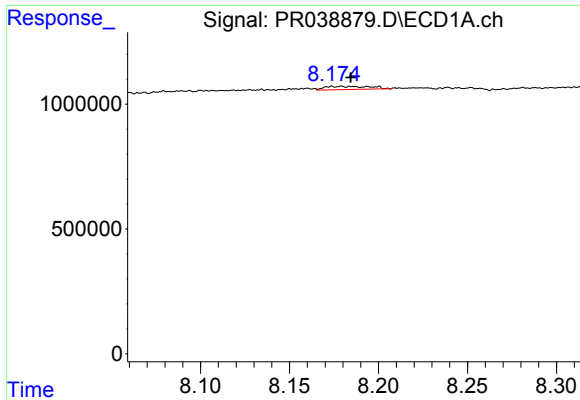
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.024 min
Response: 457716
Conc: 5.54 ng/ml



#34 AR-1260-4

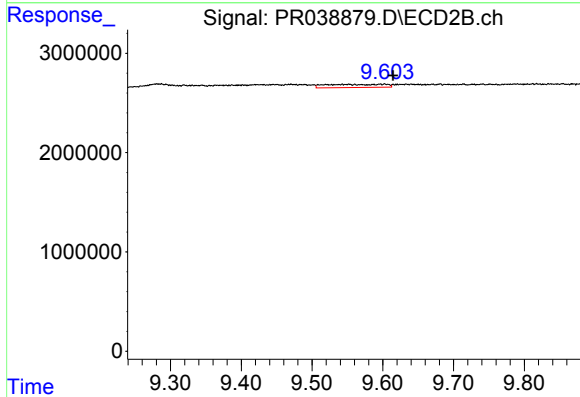
R.T.: 8.187 min
Delta R.T.: -0.021 min
Response: 995301
Conc: 4.05 ng/ml



#40 AR-1262-5

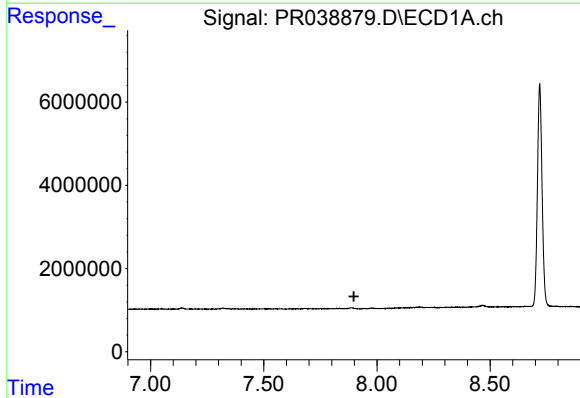
R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 225086
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



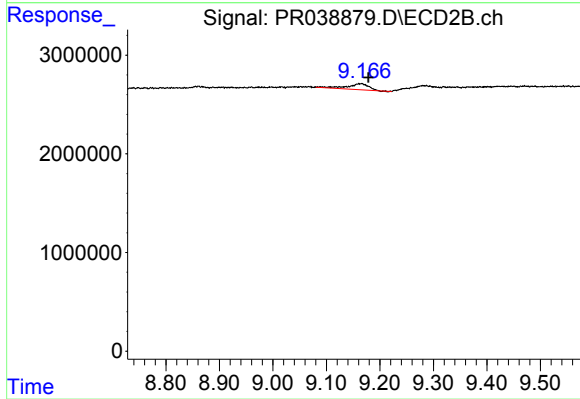
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: -0.012 min
Response: 1816047
Conc: 6.54 ng/ml



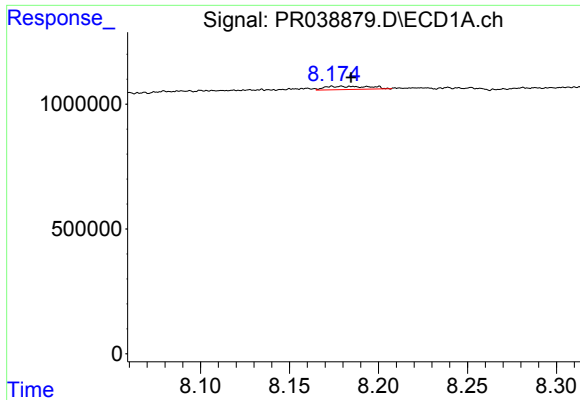
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

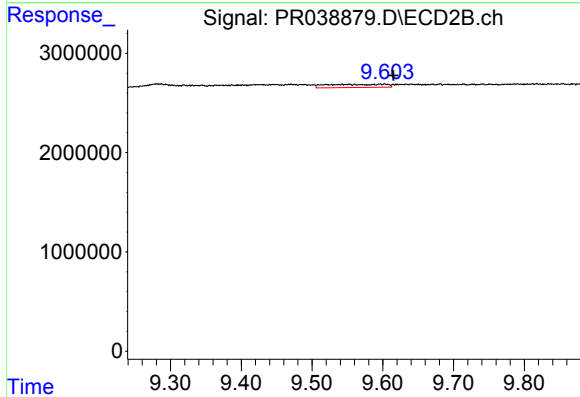
R.T.: 9.161 min
Delta R.T.: -0.017 min
Response: 1630787
Conc: 2.48 ng/ml



#44 AR-1268-4

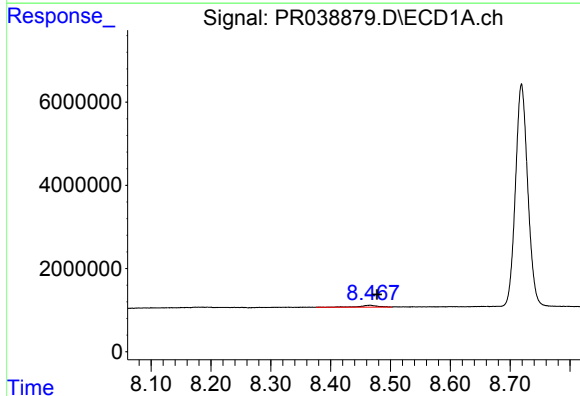
R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 225086
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



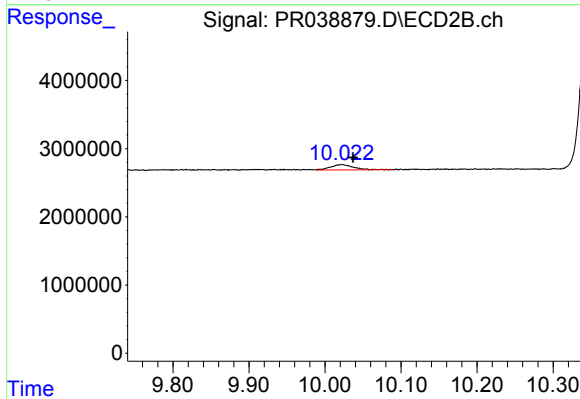
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: -0.013 min
Response: 1816047
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 936519
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 1634781
Conc: 0.66 ng/ml