

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 13:43
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:12:29 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...	3.775	4.619	15217327	54194770	22.804	20.997
2)	SA Decachlor...	8.729	10.370	82011983	244.6E6	39.030	38.691
Target Compounds							
3)	L1 AR-1016-1	4.846	5.775	9535099	31171814	257.227	241.788
4)	L1 AR-1016-2	4.864	5.798	10234886	37494038	171.528	198.290
5)	L1 AR-1016-3	5.039	5.859	6330767	19932370	229.508	170.632 #
6)	L1 AR-1016-4	5.079	5.958	13778191	19414461	591.579	205.425 #
7)	L1 AR-1016-5	5.288	6.247	18409931	48921947	536.897	479.415
9)	L2 AR-1221-2	4.073	4.919	403714	1054667	62.940	51.930
10)	L2 AR-1221-3	4.147	4.988	1163814	3309839	53.610	46.714
11)	L3 AR-1232-1	4.147	4.988	1163814	3309839	61.367	57.133
12)	L3 AR-1232-2	4.864	5.512	10234886	14888026	414.312	342.836
13)	L3 AR-1232-3	5.039	5.798	6330767	37494038	543.571	476.319
14)	L3 AR-1232-4	5.119	5.958	14691599	19414461	1127.738	479.919 #
15)	L3 AR-1232-5	5.288	6.044	18409931	43750754	1312.218	1430.277
16)	L4 AR-1242-1	4.846	5.775	9535099	31171814	357.052	335.368
17)	L4 AR-1242-2	4.864	5.798	10234886	37494038	236.303	282.210
18)	L4 AR-1242-3	5.039	5.859	6330767	19932370	297.289	238.000
19)	L4 AR-1242-4	5.119	5.958	14691599	19414461	648.628	280.395 #
20)	L4 AR-1242-5	5.634	6.685	29166893	63831923	821.444	663.612
21)	L5 AR-1248-1	4.846	5.775	9535099	31171814	491.307	487.661
22)	L5 AR-1248-2	5.079	6.044	13778191	43750754	489.092	481.881
23)	L5 AR-1248-3	5.119	6.247	14691599	48921947	490.122	444.601
24)	L5 AR-1248-4	5.288	6.647	18409931	66448816	478.387	451.252
25)	L5 AR-1248-5	5.674	6.685	20718617	63831923	458.818	449.733
26)	L6 AR-1254-1	5.634	6.619	29166893	50483267	389.777	321.723
27)	L6 AR-1254-2	5.779	6.841	8439127	65338452	122.982	255.735 #
28)	L6 AR-1254-3	6.177	7.200	13961769	39466434	112.704	129.284
29)	L6 AR-1254-4	6.402	7.482	10135627	28020974	101.393	116.161
30)	L6 AR-1254-5	6.815	7.897	3282020	7380644	26.643	27.209
31)	L7 AR-1260-1	6.320	7.360	7091878	5096337	91.056	23.877 #
32)	L7 AR-1260-2	6.489	7.610	1522225	6367505	14.937	24.245 #
33)	L7 AR-1260-3	6.642	7.965	1858559	2152019	20.217	10.425 #
34)	L7 AR-1260-4	7.106	8.191	408165	4108088	4.944	16.732 #
35)	L7 AR-1260-5	7.346	8.525	1210983	2659286	5.531	4.973
36)	L8 AR-1262-1	0.000	8.028	0	573454	N.D.	3.896 #
37)	L8 AR-1262-2	7.346	8.525	1210983	2659286	4.528	4.081
38)	L8 AR-1262-3	7.625	8.844	556924	2171062	4.965	4.751
39)	L8 AR-1262-4	7.690	8.927	973472	1172831	4.664	3.400 #
40)	L8 AR-1262-5	8.180	9.606	1900093	3657416	16.148	13.172
41)	L9 AR-1268-1	7.625	8.844	556924	2171062	1.629	2.656 #
42)	L9 AR-1268-2	7.690	8.927	973472	1172831	3.082	1.534 #

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 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	7.895	9.170	703497	5423664	2.648	8.232 #
44) L9	AR-1268-4	8.180	9.606	1900093	3657416	13.815	11.426
45) L9	AR-1268-5	8.474	10.029	1019079	2036961	1.098	0.825

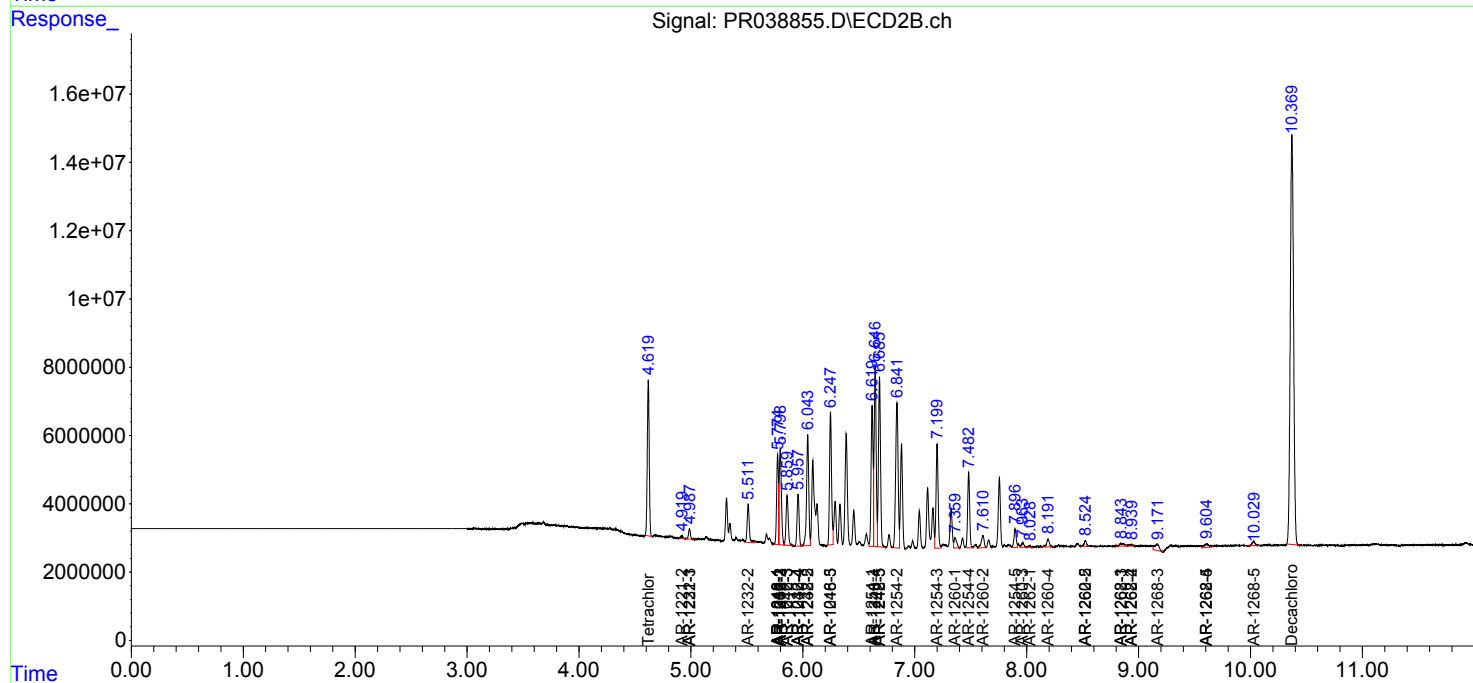
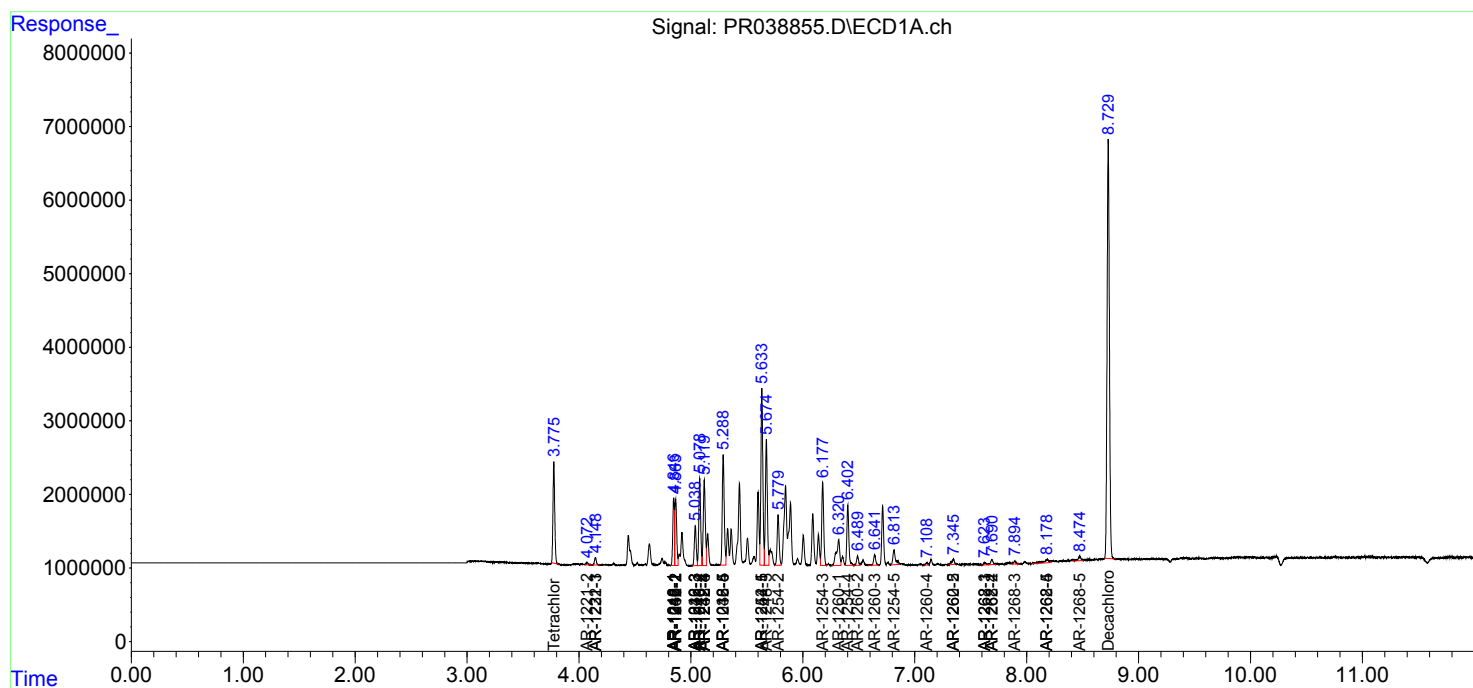
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

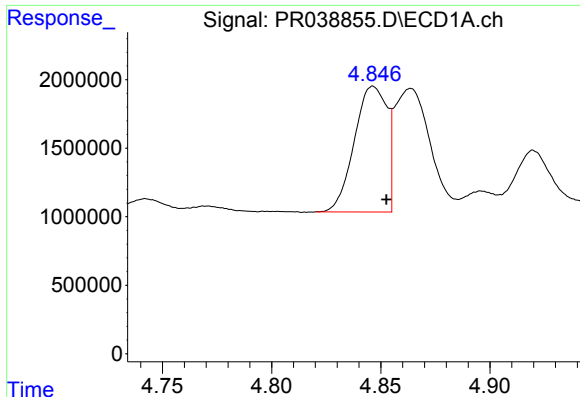
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
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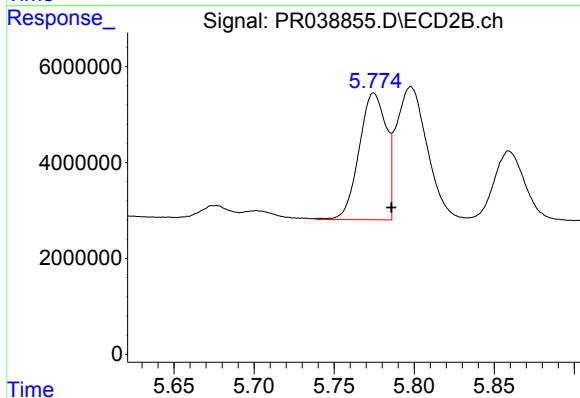




#3 AR-1016-1

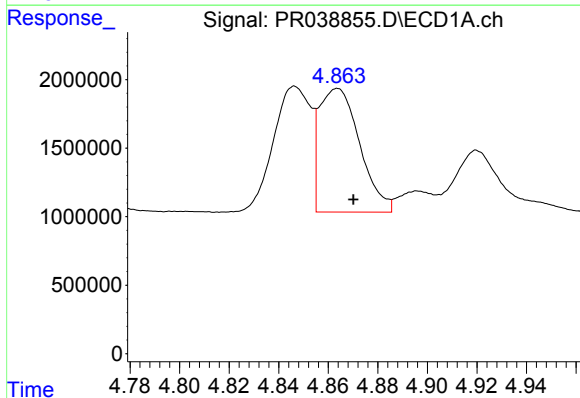
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 9535099
Conc: 257.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



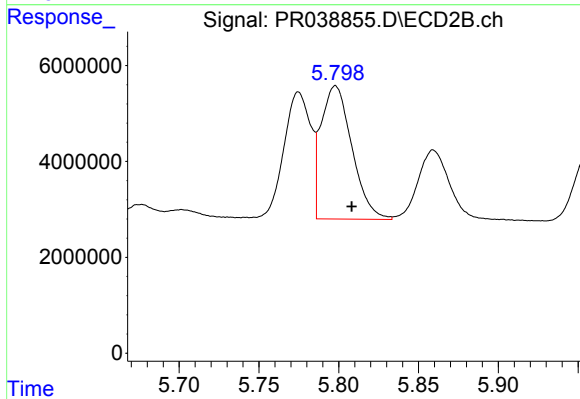
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 31171814
Conc: 241.79 ng/ml



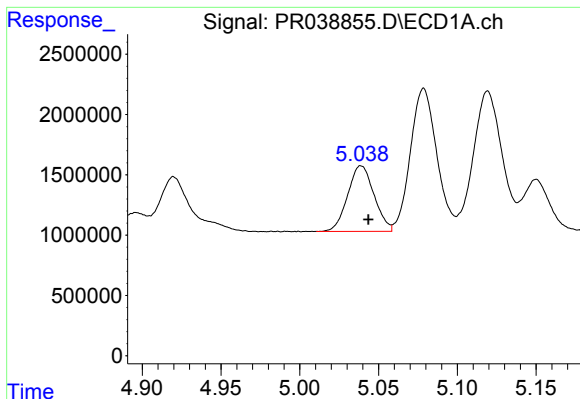
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 10234886
Conc: 171.53 ng/ml



#4 AR-1016-2

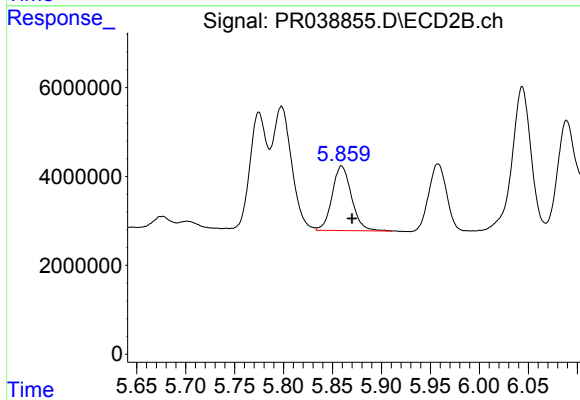
R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 37494038
Conc: 198.29 ng/ml



#5 AR-1016-3

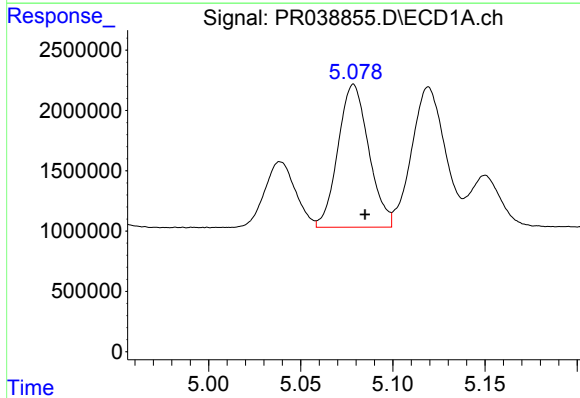
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 6330767
Conc: 229.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



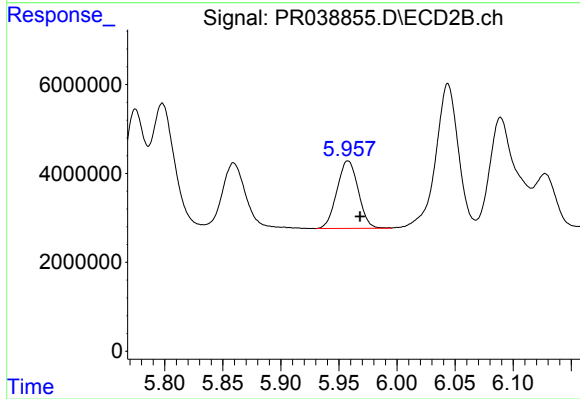
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 19932370
Conc: 170.63 ng/ml



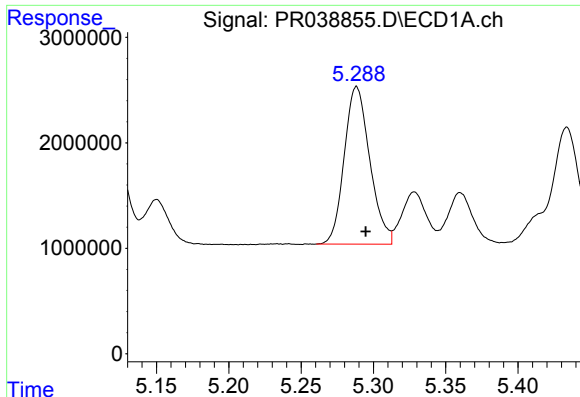
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 13778191
Conc: 591.58 ng/ml



#6 AR-1016-4

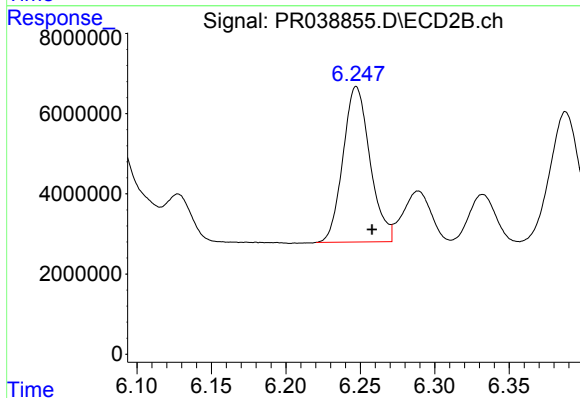
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 19414461
Conc: 205.42 ng/ml



#7 AR-1016-5

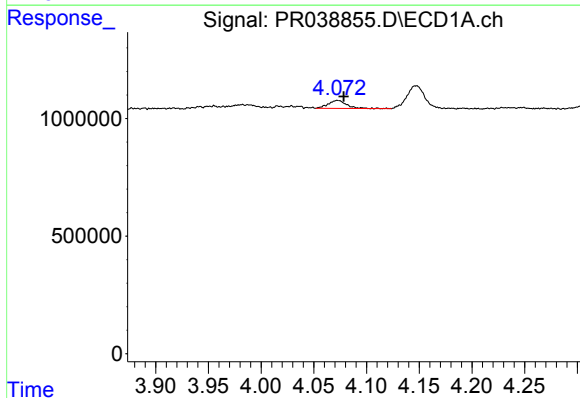
R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 18409931
Conc: 536.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



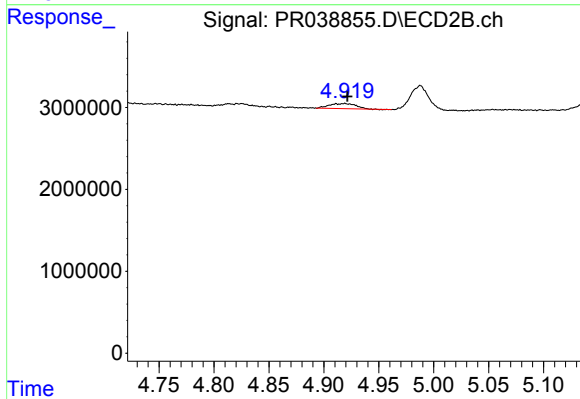
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 48921947
Conc: 479.42 ng/ml



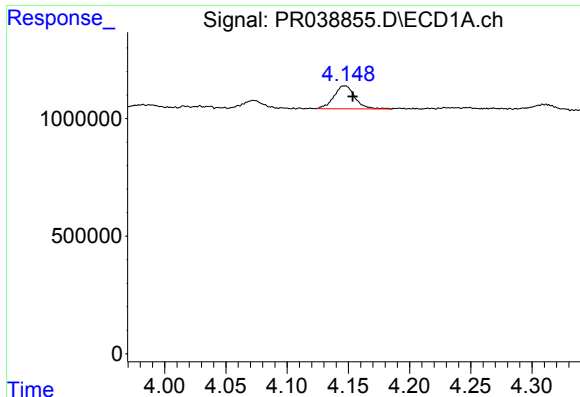
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: -0.006 min
Response: 403714
Conc: 62.94 ng/ml



#9 AR-1221-2

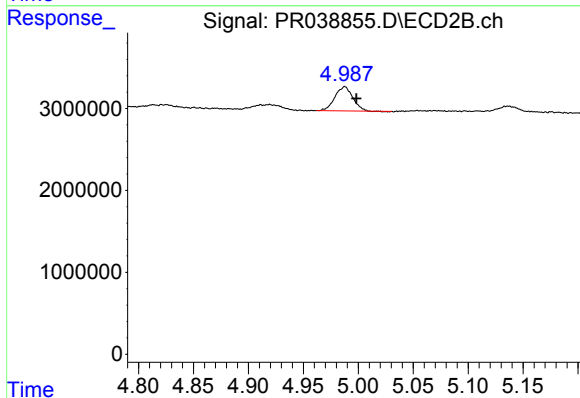
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1054667
Conc: 51.93 ng/ml



#10 AR-1221-3

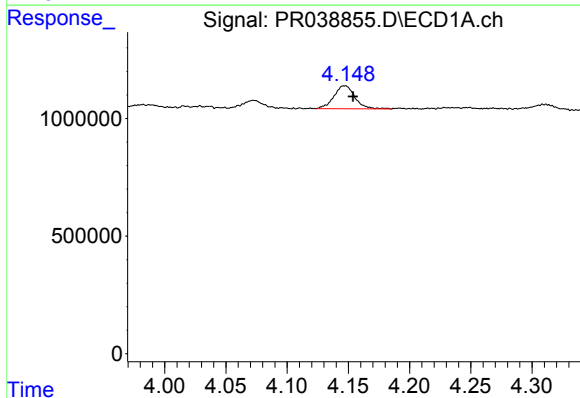
R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 1163814
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



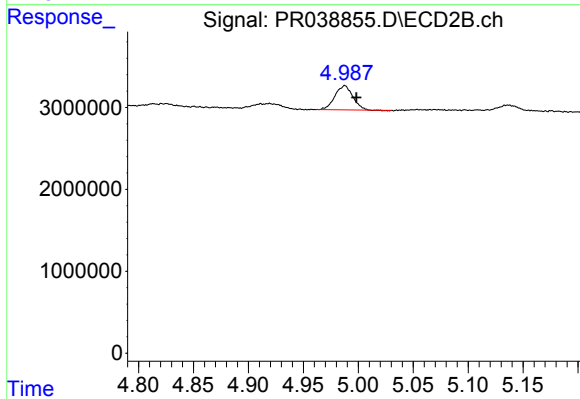
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 3309839
Conc: 46.71 ng/ml



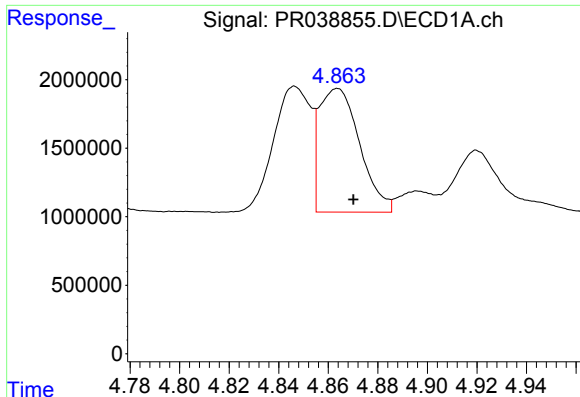
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 1163814
Conc: 61.37 ng/ml



#11 AR-1232-1

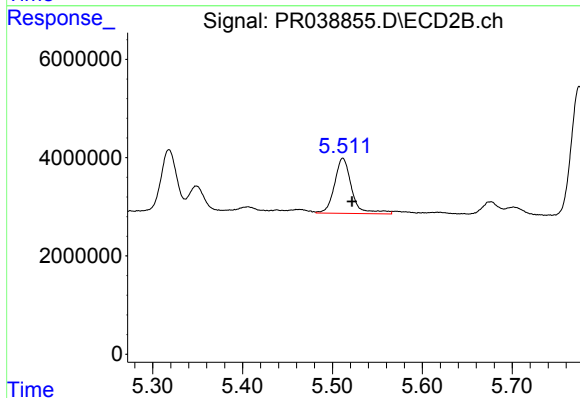
R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 3309839
Conc: 57.13 ng/ml



#12 AR-1232-2

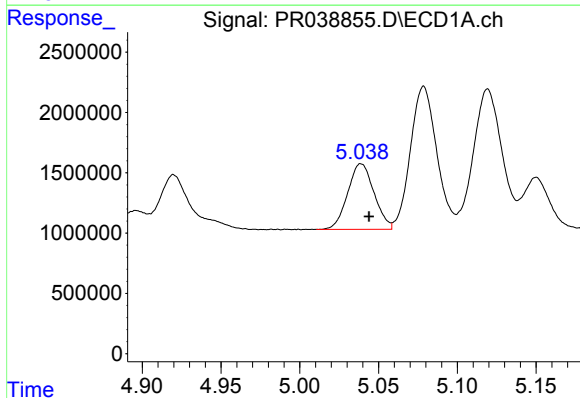
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 10234886
Conc: 414.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



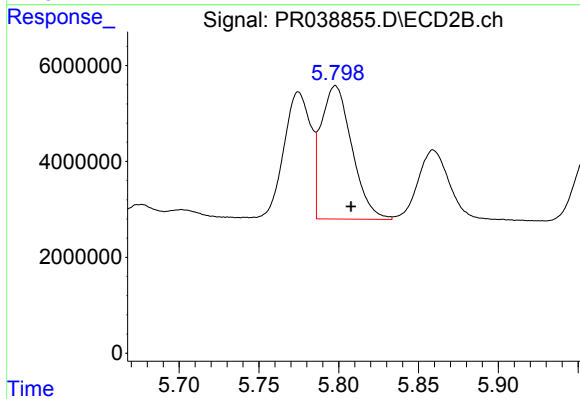
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 14888026
Conc: 342.84 ng/ml



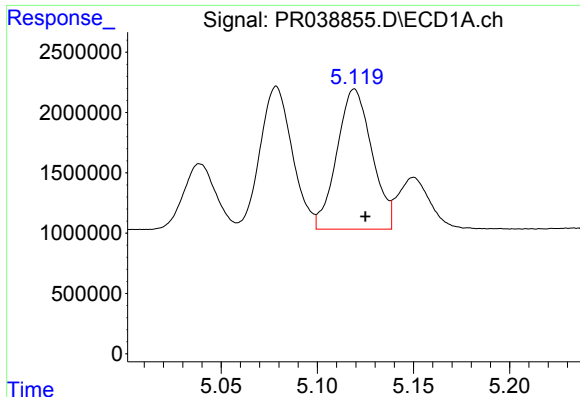
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 6330767
Conc: 543.57 ng/ml



#13 AR-1232-3

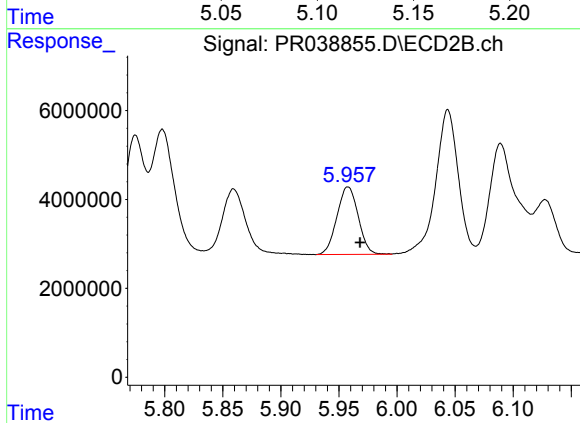
R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 37494038
Conc: 476.32 ng/ml



#14 AR-1232-4

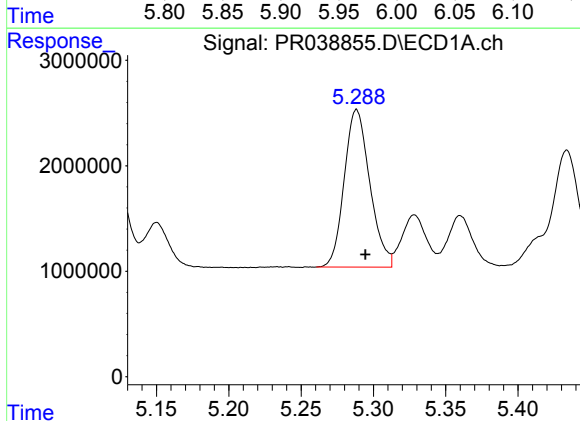
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 14691599
Conc: 1127.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



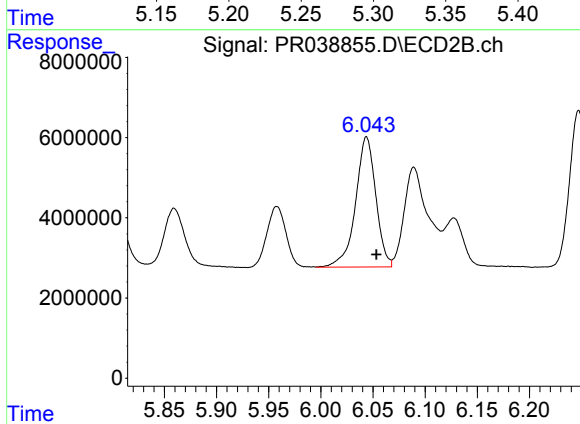
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 19414461
Conc: 479.92 ng/ml



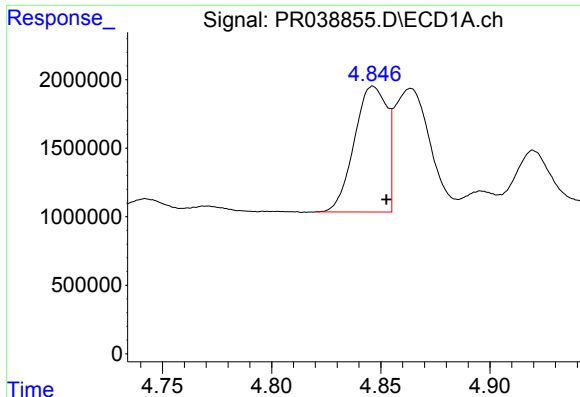
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 18409931
Conc: 1312.22 ng/ml



#15 AR-1232-5

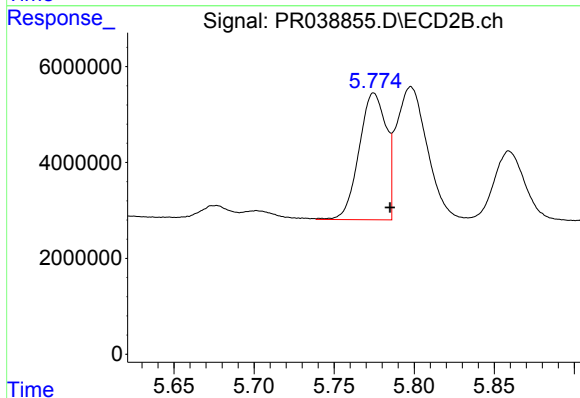
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 43750754
Conc: 1430.28 ng/ml



#16 AR-1242-1

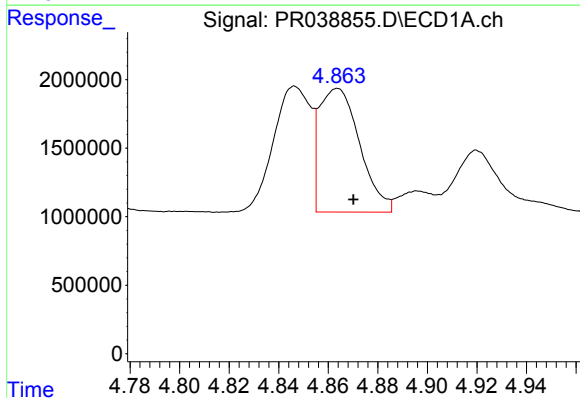
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 9535099
Conc: 357.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



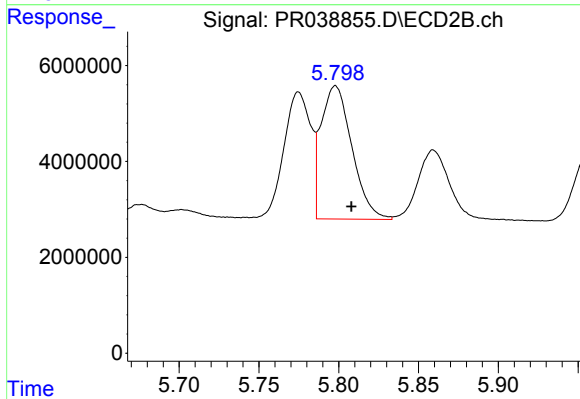
#16 AR-1242-1

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 31171814
Conc: 335.37 ng/ml



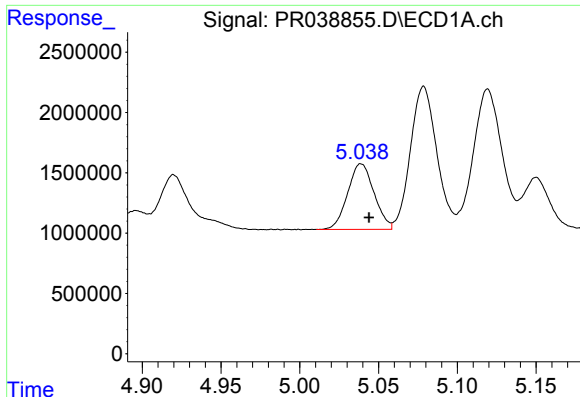
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 10234886
Conc: 236.30 ng/ml



#17 AR-1242-2

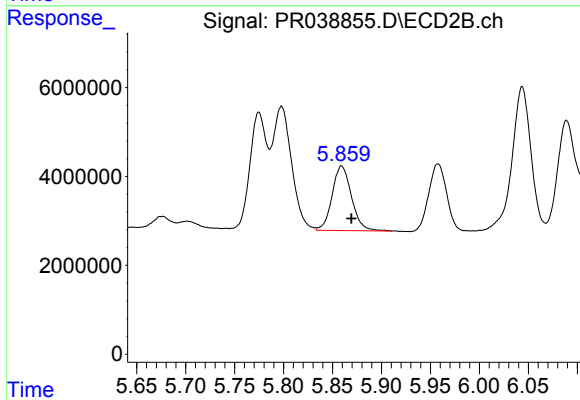
R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 37494038
Conc: 282.21 ng/ml



#18 AR-1242-3

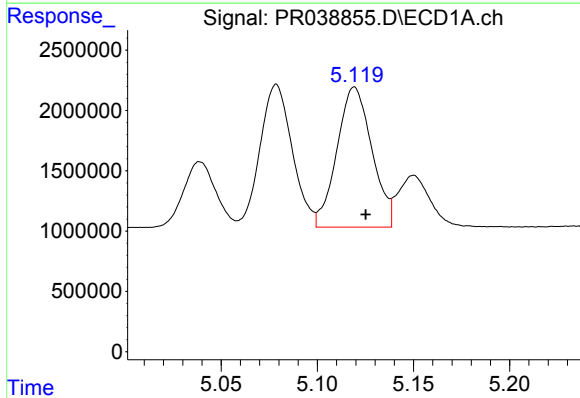
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 6330767
Conc: 297.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



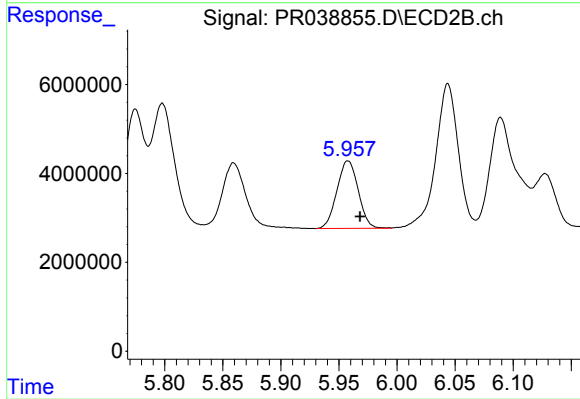
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 19932370
Conc: 238.00 ng/ml



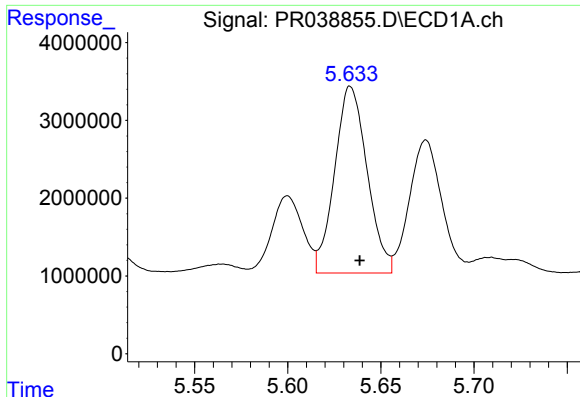
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 14691599
Conc: 648.63 ng/ml



#19 AR-1242-4

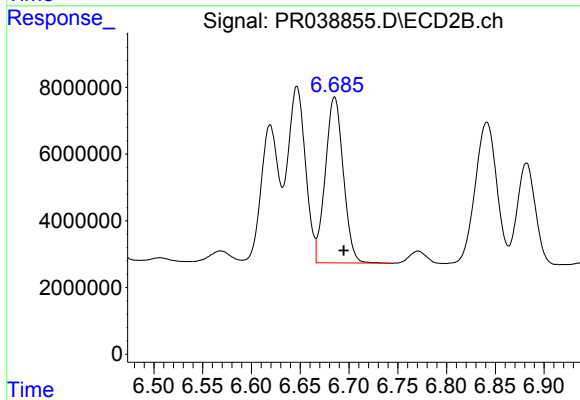
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 19414461
Conc: 280.40 ng/ml



#20 AR-1242-5

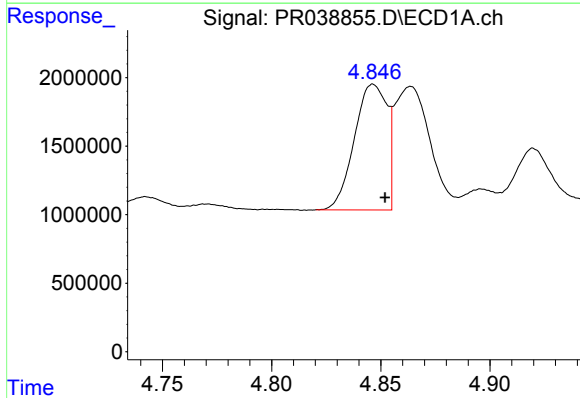
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 29166893
Conc: 821.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



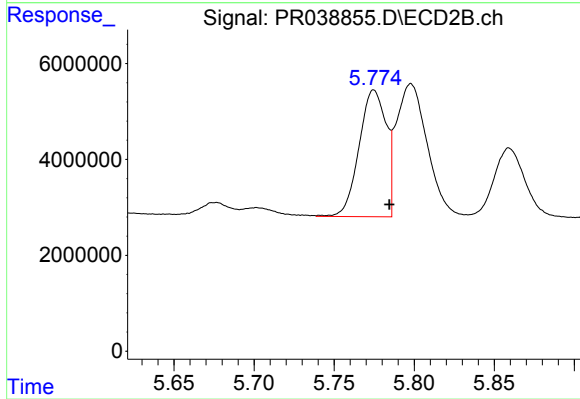
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 63831923
Conc: 663.61 ng/ml



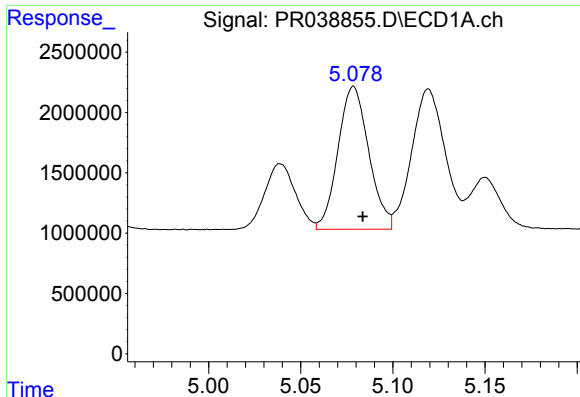
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 9535099
Conc: 491.31 ng/ml



#21 AR-1248-1

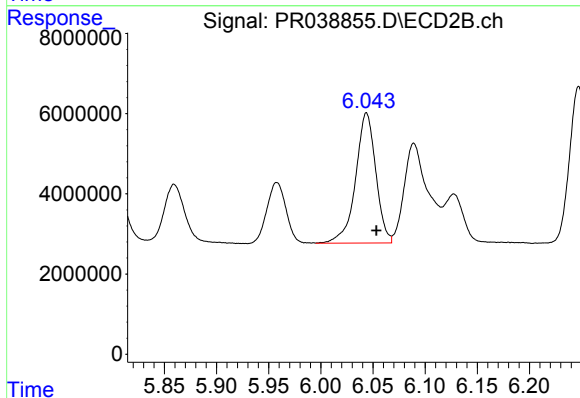
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 31171814
Conc: 487.66 ng/ml



#22 AR-1248-2

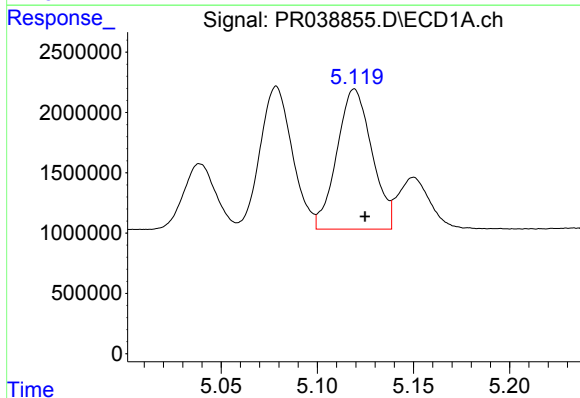
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 13778191
Conc: 489.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



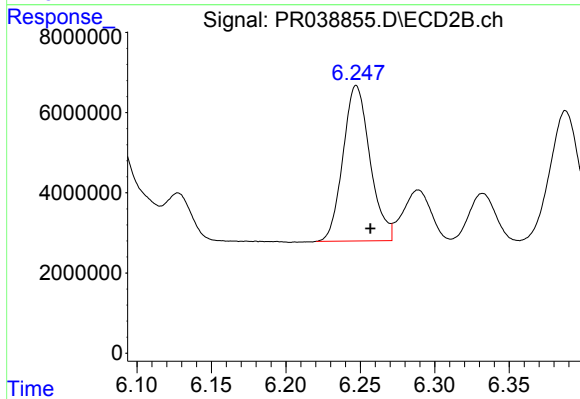
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 43750754
Conc: 481.88 ng/ml



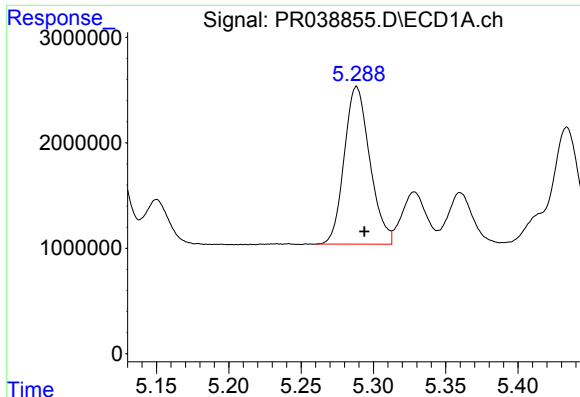
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 14691599
Conc: 490.12 ng/ml



#23 AR-1248-3

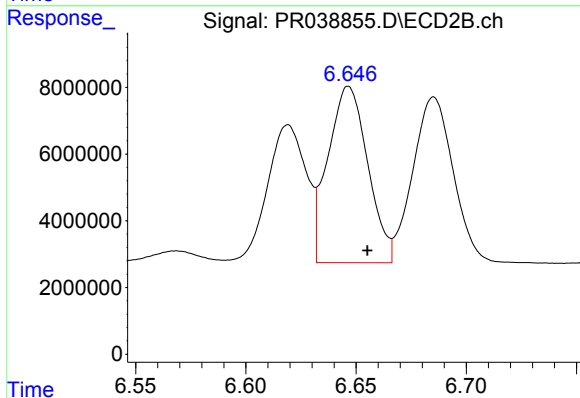
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 48921947
Conc: 444.60 ng/ml



#24 AR-1248-4

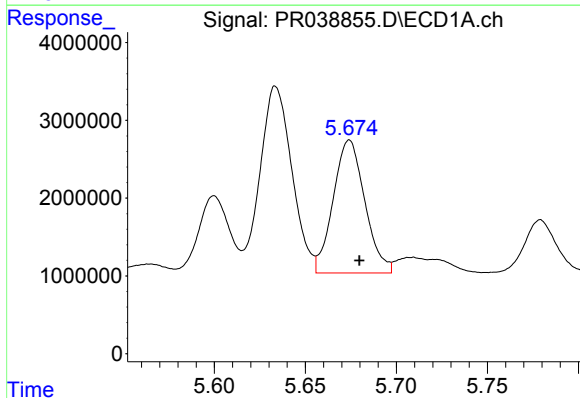
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 18409931
Conc: 478.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



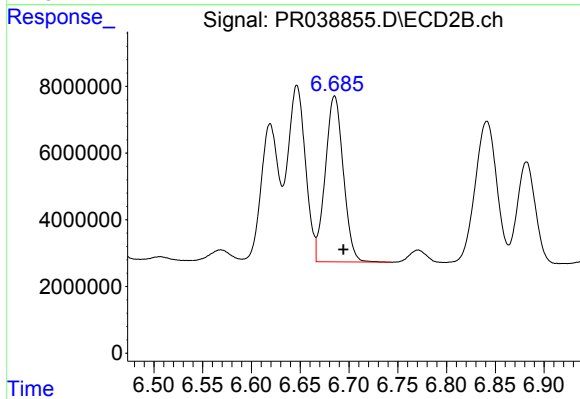
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 66448816
Conc: 451.25 ng/ml



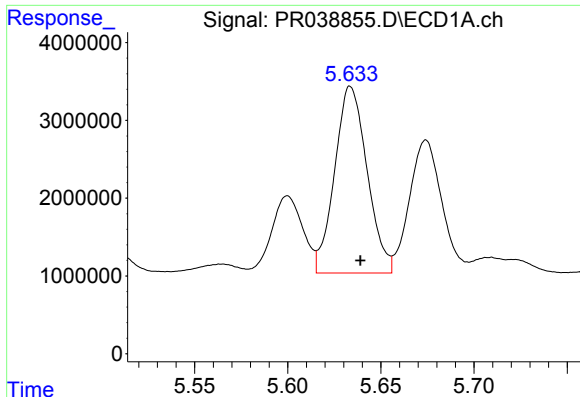
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 20718617
Conc: 458.82 ng/ml



#25 AR-1248-5

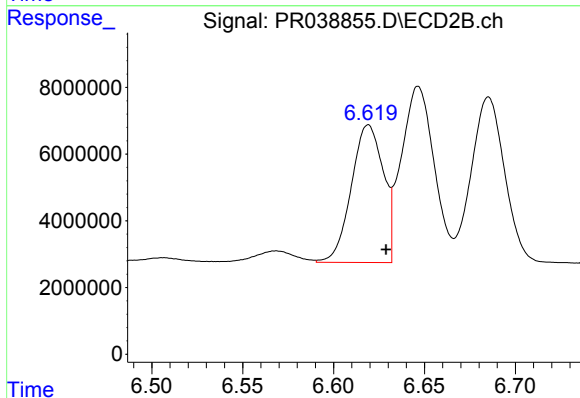
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 63831923
Conc: 449.73 ng/ml



#26 AR-1254-1

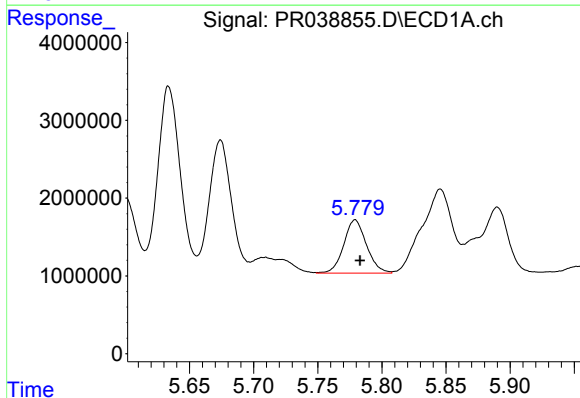
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 29166893
Conc: 389.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



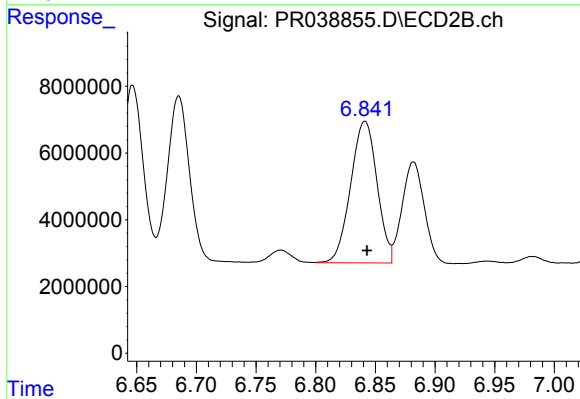
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 50483267
Conc: 321.72 ng/ml



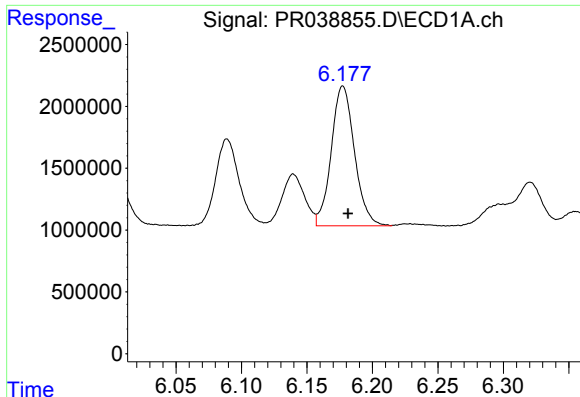
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 8439127
Conc: 122.98 ng/ml



#27 AR-1254-2

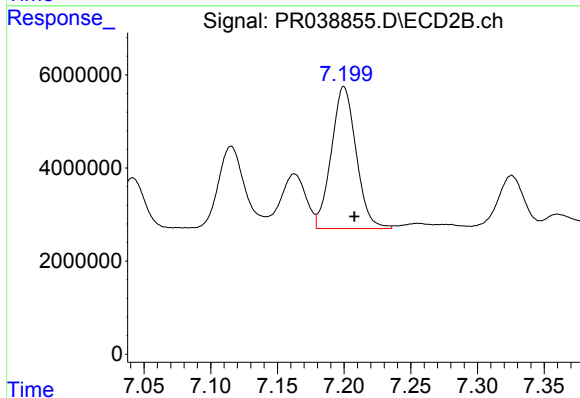
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 65338452
Conc: 255.74 ng/ml



#28 AR-1254-3

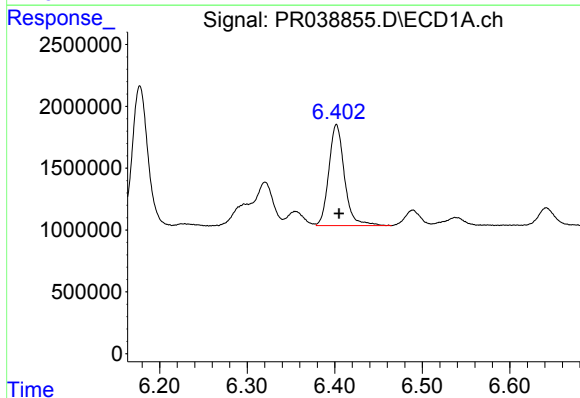
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 13961769
Conc: 112.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



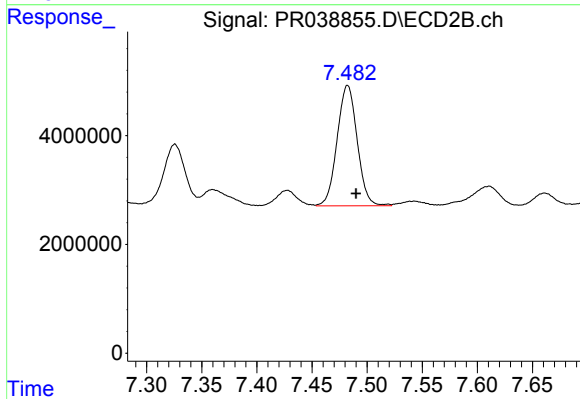
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 39466434
Conc: 129.28 ng/ml



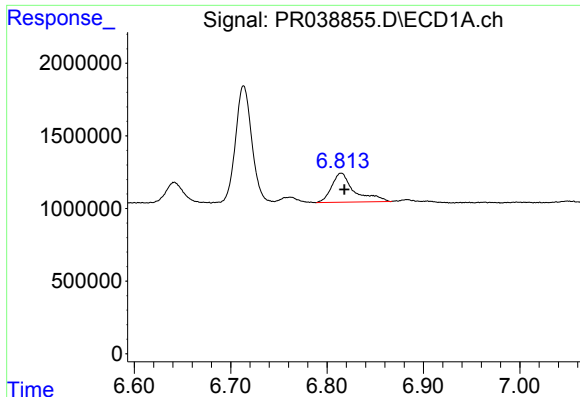
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 10135627
Conc: 101.39 ng/ml



#29 AR-1254-4

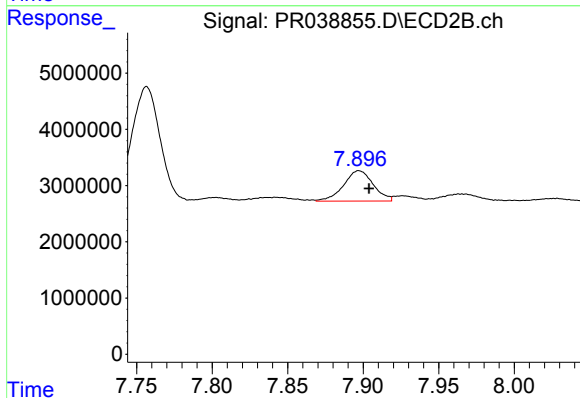
R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 28020974
Conc: 116.16 ng/ml



#30 AR-1254-5

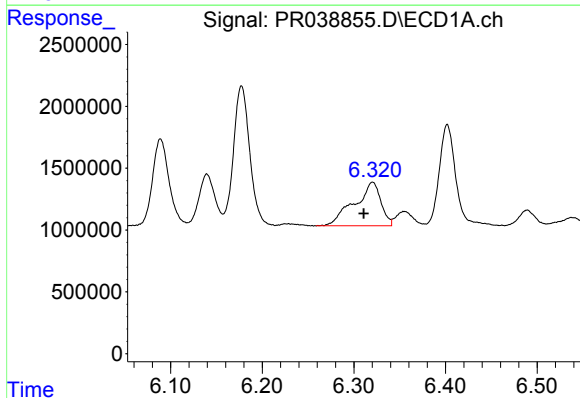
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 3282020
Conc: 26.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



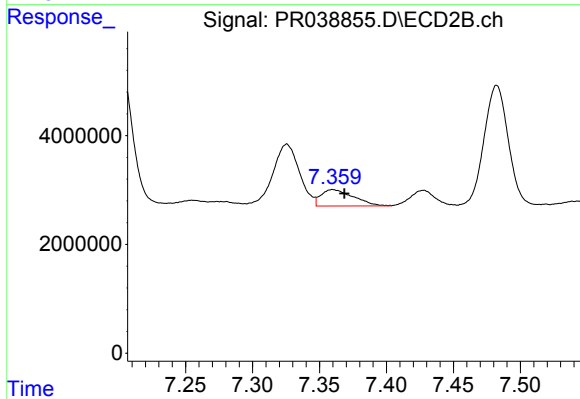
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 7380644
Conc: 27.21 ng/ml



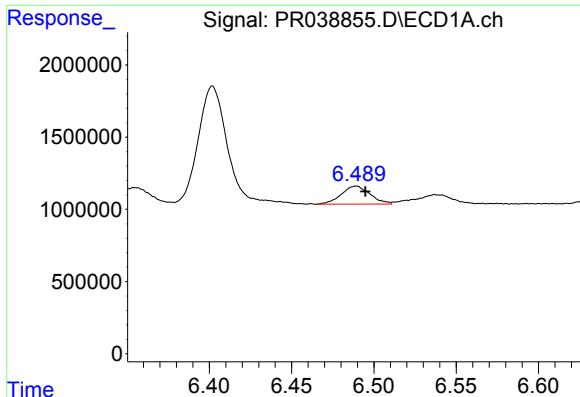
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 7091878
Conc: 91.06 ng/ml



#31 AR-1260-1

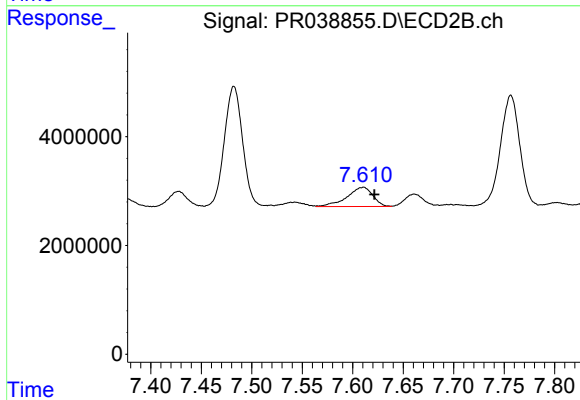
R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 5096337
Conc: 23.88 ng/ml



#32 AR-1260-2

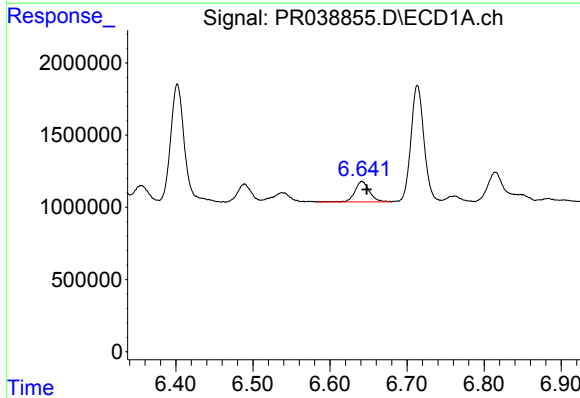
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 1522225
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



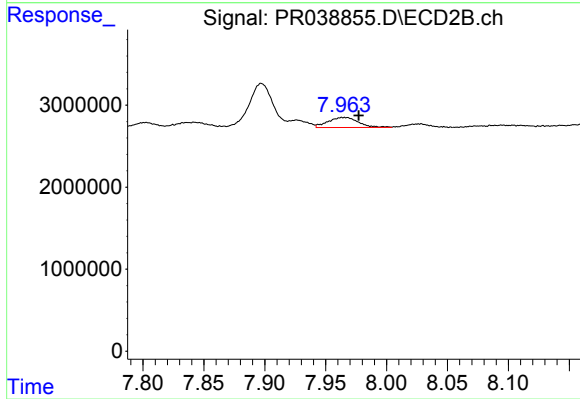
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 6367505
Conc: 24.25 ng/ml



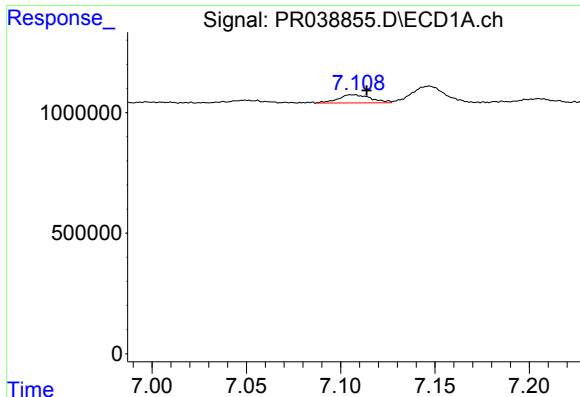
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 1858559
Conc: 20.22 ng/ml



#33 AR-1260-3

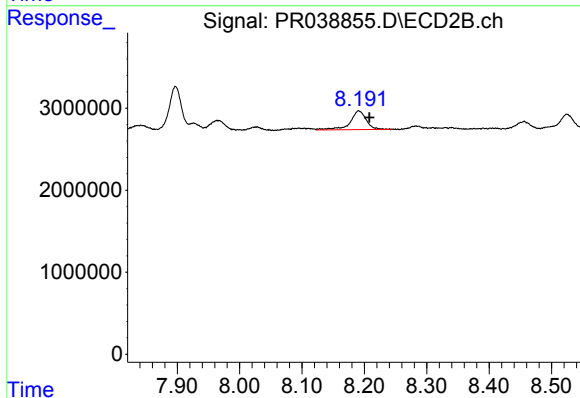
R.T.: 7.965 min
Delta R.T.: -0.013 min
Response: 2152019
Conc: 10.43 ng/ml



#34 AR-1260-4

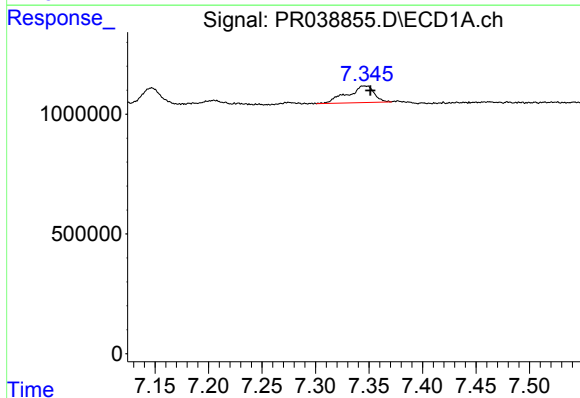
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 408165
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



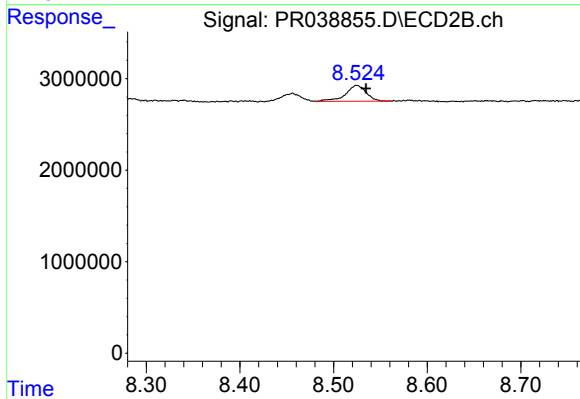
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.017 min
Response: 4108088
Conc: 16.73 ng/ml



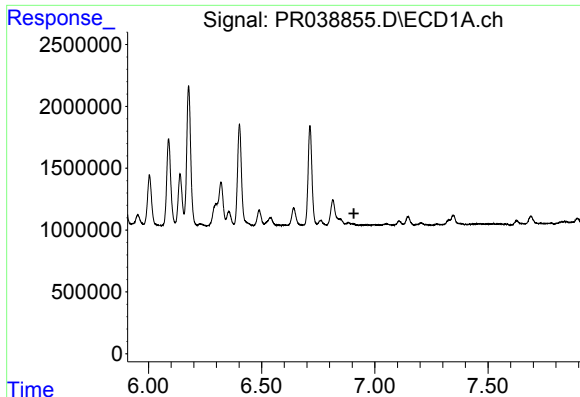
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1210983
Conc: 5.53 ng/ml



#35 AR-1260-5

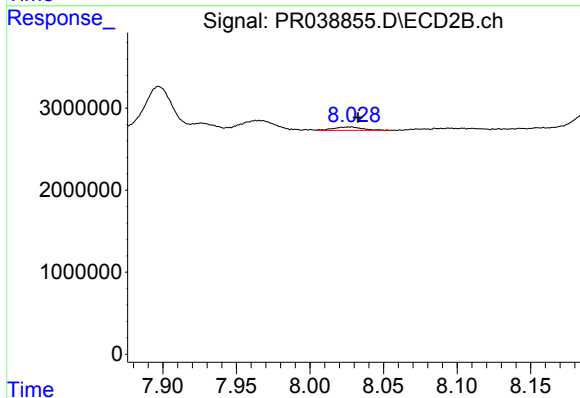
R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 2659286
Conc: 4.97 ng/ml



#36 AR-1262-1

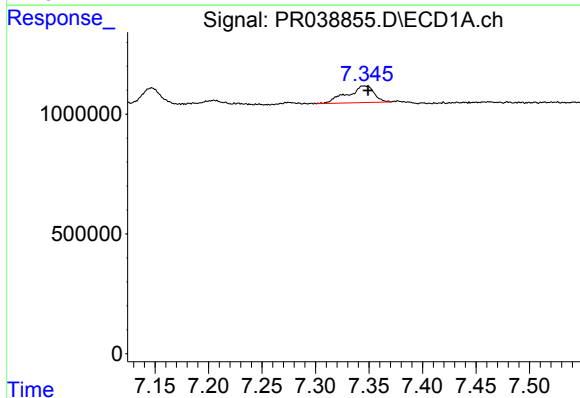
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248355



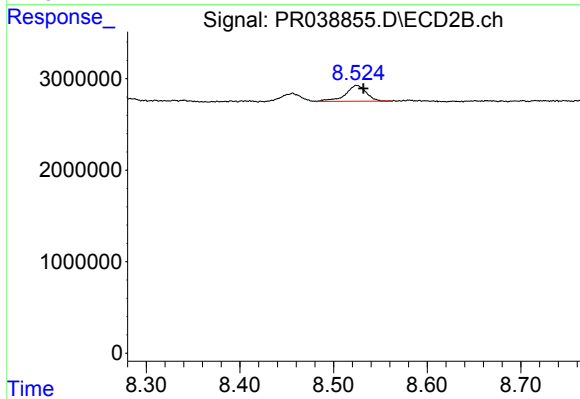
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 573454
Conc: 3.90 ng/ml



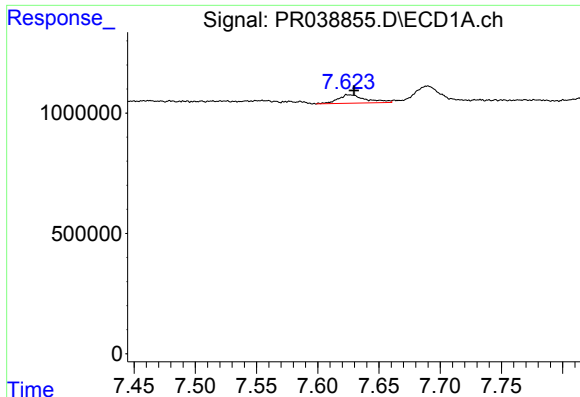
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1210983
Conc: 4.53 ng/ml



#37 AR-1262-2

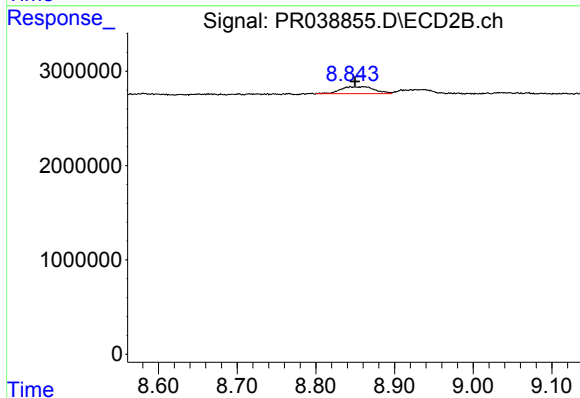
R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 2659286
Conc: 4.08 ng/ml



#38 AR-1262-3

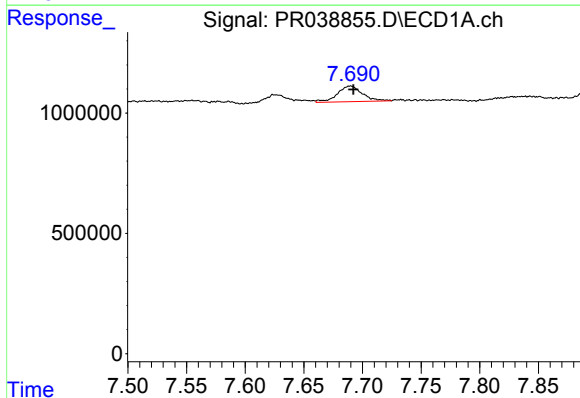
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 556924
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



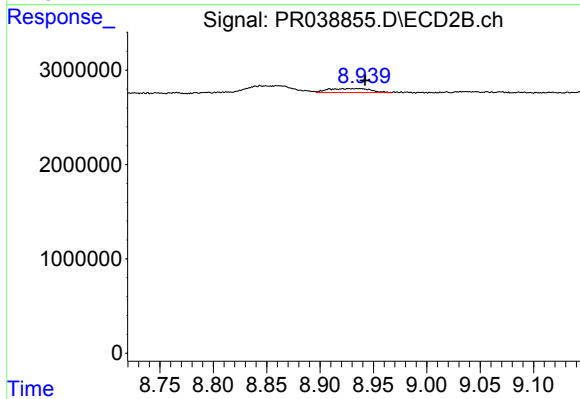
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 2171062
Conc: 4.75 ng/ml



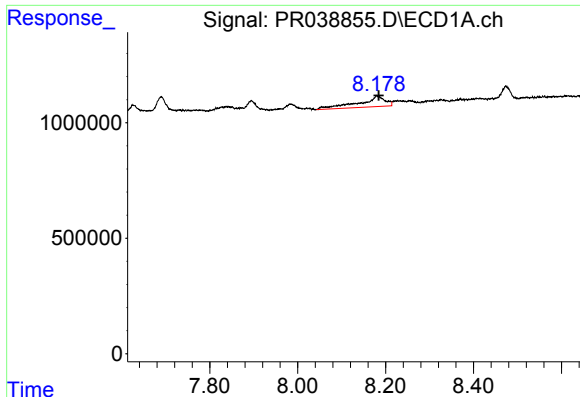
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 973472
Conc: 4.66 ng/ml



#39 AR-1262-4

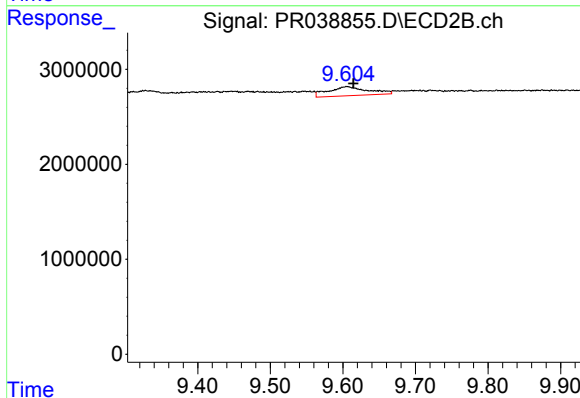
R.T.: 8.927 min
Delta R.T.: -0.015 min
Response: 1172831
Conc: 3.40 ng/ml



#40 AR-1262-5

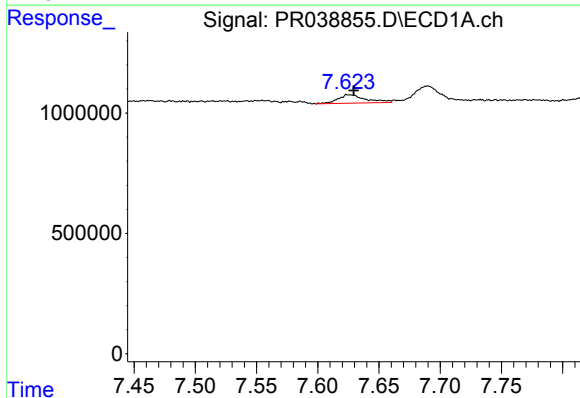
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 1900093
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



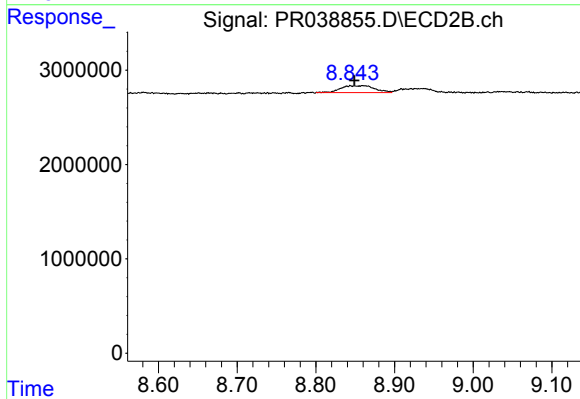
#40 AR-1262-5

R.T.: 9.606 min
Delta R.T.: -0.009 min
Response: 3657416
Conc: 13.17 ng/ml



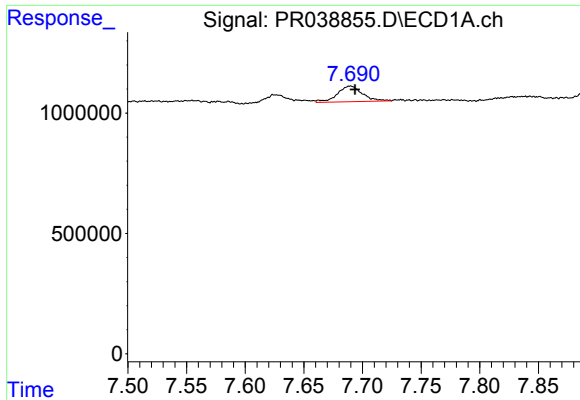
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 556924
Conc: 1.63 ng/ml



#41 AR-1268-1

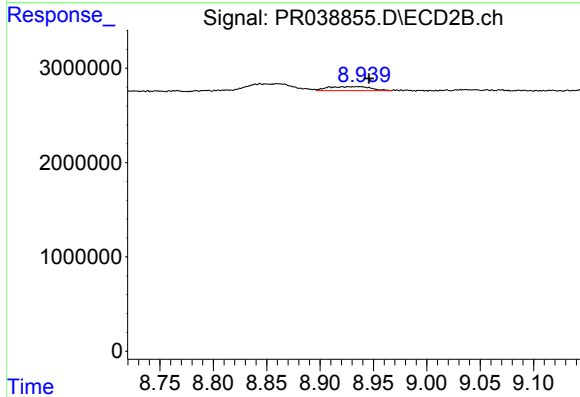
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 2171062
Conc: 2.66 ng/ml



#42 AR-1268-2

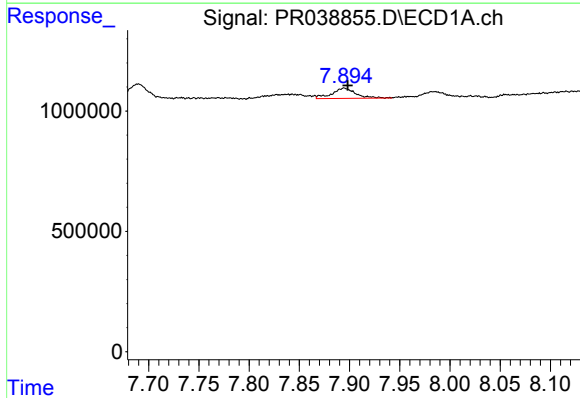
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 973472
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



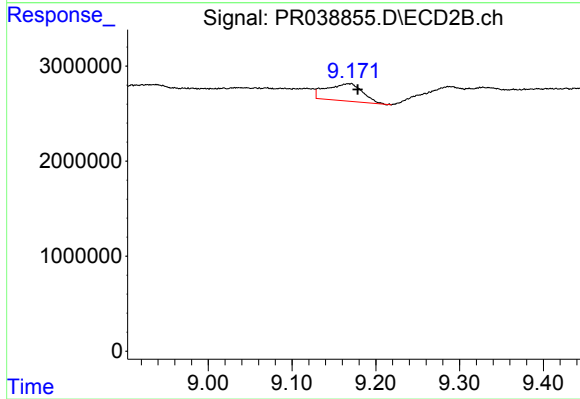
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.018 min
Response: 1172831
Conc: 1.53 ng/ml



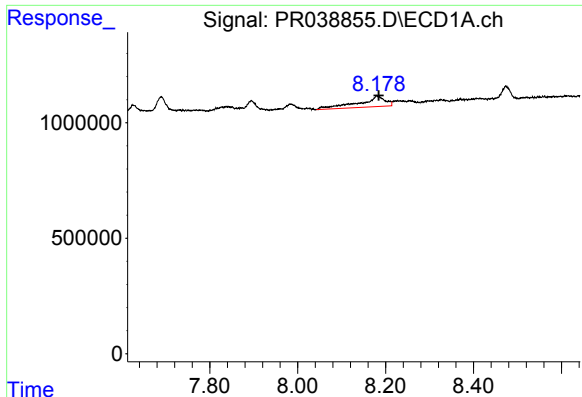
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 703497
Conc: 2.65 ng/ml



#43 AR-1268-3

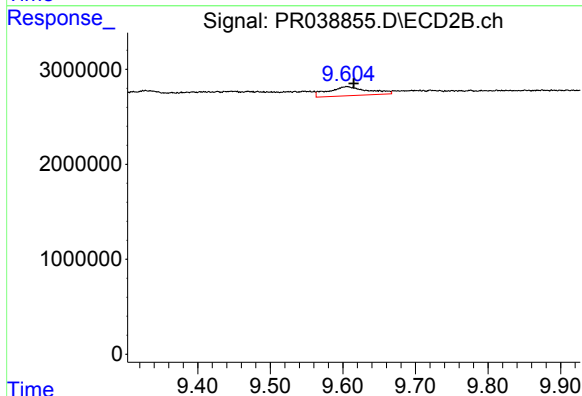
R.T.: 9.170 min
Delta R.T.: -0.009 min
Response: 5423664
Conc: 8.23 ng/ml



#44 AR-1268-4

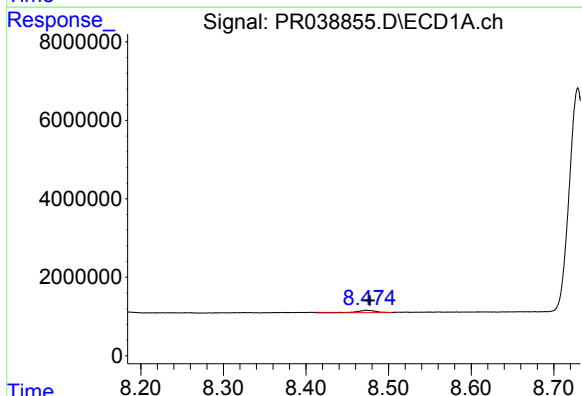
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 1900093
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248355



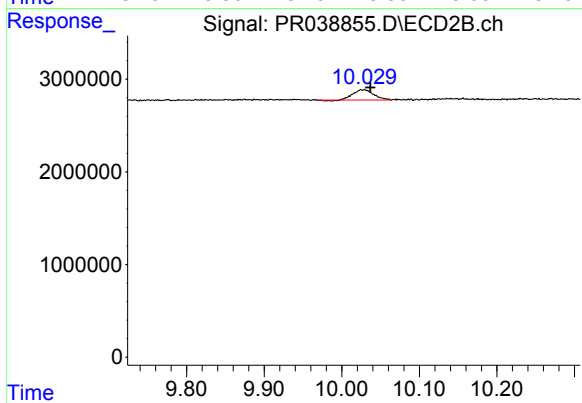
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.009 min
Response: 3657416
Conc: 11.43 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1019079
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: -0.008 min
Response: 2036961
Conc: 0.82 ng/ml