

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
 Data File : PR038993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 15:29
 Operator : SM\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:08:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.765	4.612	8153225	31503827	4.759	4.942
2)	SA Decachlor...	8.712	10.354	12570127	41923239	5.436	5.428
Target Compounds							
3)	L1 AR-1016-1	4.834	5.767	3556653	13360110	51.382	53.533
4)	L1 AR-1016-2	4.851	5.789	5655891	18960788	50.755	52.749
5)	L1 AR-1016-3	5.026	5.851	2404662	11884042	46.883	55.441
6)	L1 AR-1016-4	5.066	5.950	2077904	8838138	49.473	51.102
7)	L1 AR-1016-5	5.277	6.239	3962750	9638640	68.839	55.251
10)	L2 AR-1221-3	4.136	4.979	1757989	5917747	43.070	42.444
11)	L3 AR-1232-1	4.136	4.979	1757989	5917747	51.436	51.279
12)	L3 AR-1232-2	4.851	5.504	5655891	8488900	134.767	141.633
13)	L3 AR-1232-3	5.026	5.789	2404662	18960788	127.408	141.423
14)	L3 AR-1232-4	5.106	5.950	2772826	8838138	155.818	138.544
15)	L3 AR-1232-5	5.277	6.036	3962750	7418344	200.716	155.087
16)	L4 AR-1242-1	4.834	5.767	3556653	13360110	64.417	66.169
17)	L4 AR-1242-2	4.851	5.789	5655891	18960788	63.018	66.376
18)	L4 AR-1242-3	5.026	5.851	2404662	11884042	56.587	68.702
19)	L4 AR-1242-4	5.106	5.950	2772826	8838138	64.585	62.590
20)	L4 AR-1242-5	5.622	6.612	2557056	3624142	42.591	21.990 #
21)	L5 AR-1248-1	4.834	5.767	3556653	13360110	79.825	86.660
22)	L5 AR-1248-2	5.066	6.036	2077904	7418344	34.731	36.393
23)	L5 AR-1248-3	5.106	6.239	2772826	9638640	44.094	40.927
24)	L5 AR-1248-4	5.277	6.612	3962750	3624142	50.648	12.561 #
25)	L5 AR-1248-5	5.622	6.612	2557056	3624142	30.532	13.238 #
26)	L6 AR-1254-1	5.622	6.612	2557056	3624142	24.533	15.963 #
27)	L6 AR-1254-2	5.766	6.825	2217019	7422218	24.307	20.727
28)	L6 AR-1254-3	6.150	7.192	886338	4606529	5.639	11.272 #
29)	L6 AR-1254-4	6.387	7.473	597541	4187904	5.730	13.463 #
30)	L6 AR-1254-5	6.799	7.886	8394208	25269464	58.950	76.122 #
31)	L7 AR-1260-1	6.291	7.351	6284031	17624273	53.501	53.831
32)	L7 AR-1260-2	6.477	7.603	8128291	21365083	54.513	53.142
33)	L7 AR-1260-3	6.629	7.959	7115639	16651175	52.409	53.387
34)	L7 AR-1260-4	7.094	8.189	6164968	19030741	52.553	52.647
35)	L7 AR-1260-5	7.331	8.514	14726960	38638190	49.697	50.604
36)	L8 AR-1262-1	6.889	7.959	3129681	16651175	43.419	33.930
37)	L8 AR-1262-2	7.331	8.514	14726960	38638190	40.599	40.446
38)	L8 AR-1262-3	7.611	8.850	3383379	25039425	25.166	40.699 #
39)	L8 AR-1262-4	7.675	8.905	11258886	15898730	43.286	34.256
40)	L8 AR-1262-5	8.167	9.593	4002995	12763768	32.781	36.314
41)	L9 AR-1268-1	7.611	8.850	3383379	25039425	8.865	24.248 #
42)	L9 AR-1268-2	7.675	8.905	11258886	15898730	31.987	16.390 #
44)	L9 AR-1268-4	8.167	9.593	4002995	12763768	31.843	35.013

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:08:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.458	0.000	1115604	0	1.151	N.D. #

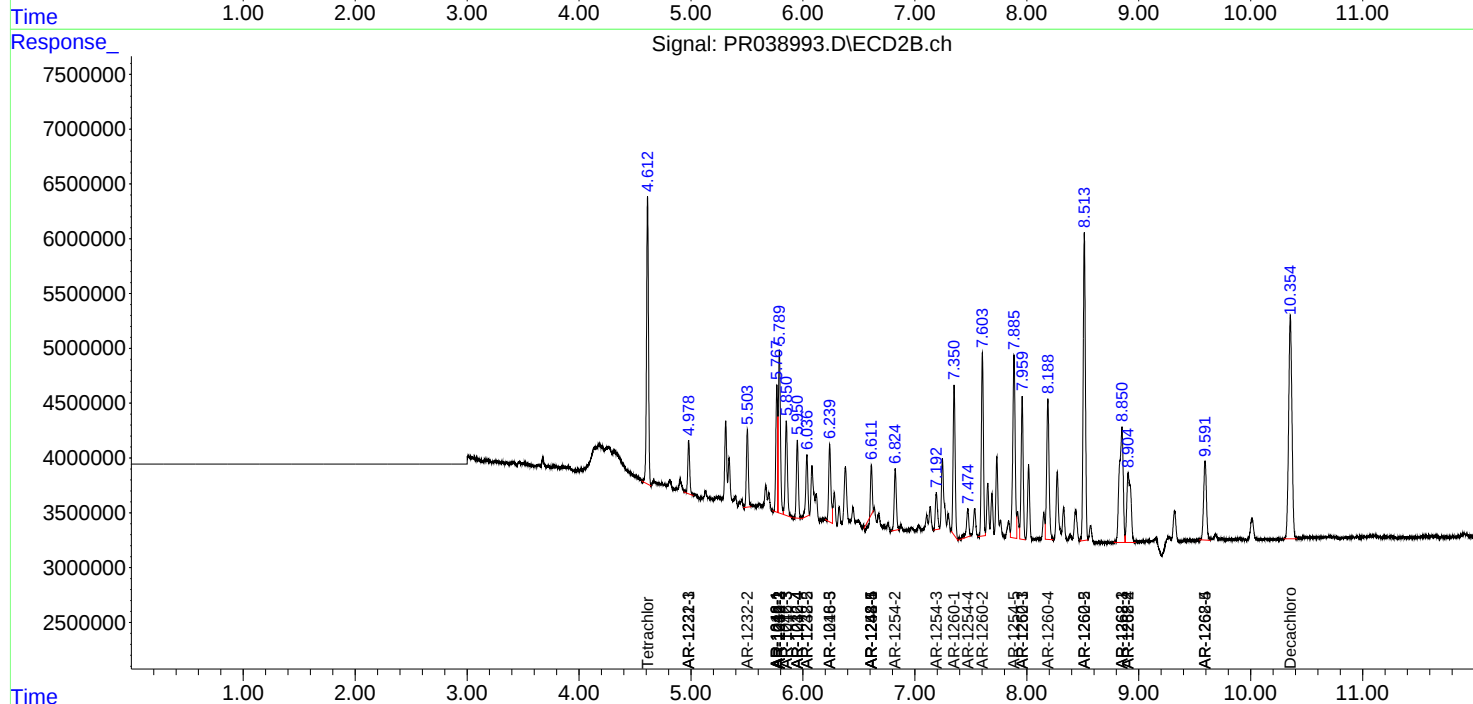
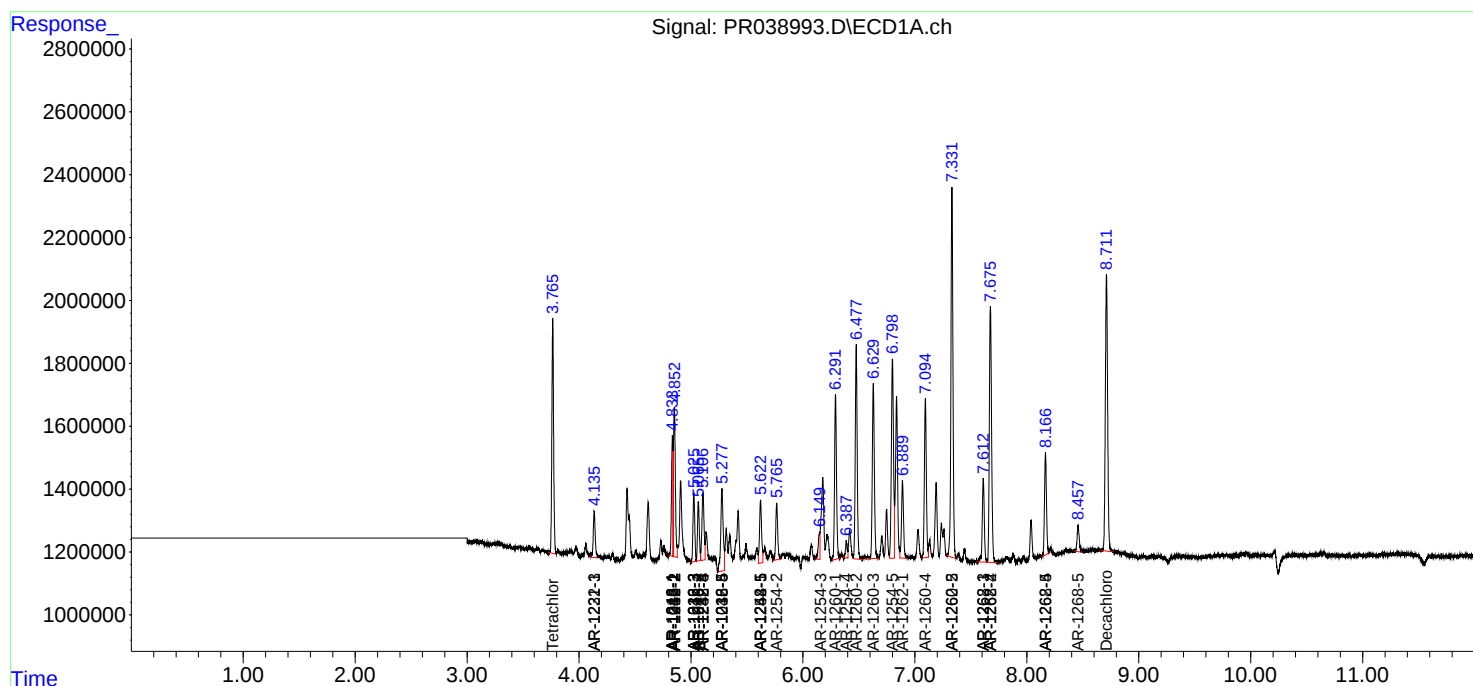
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

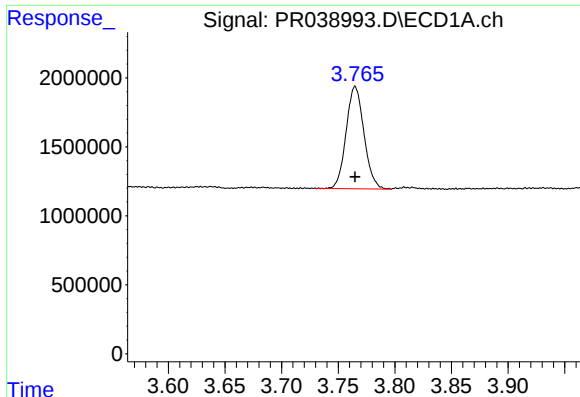
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
Data File : PR038993.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

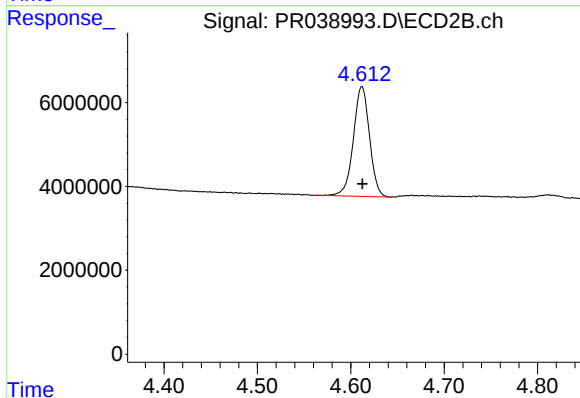




#1 Tetrachloro-m-xylene

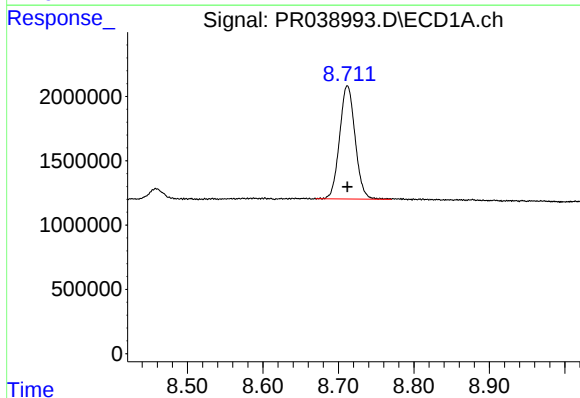
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 8153225
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



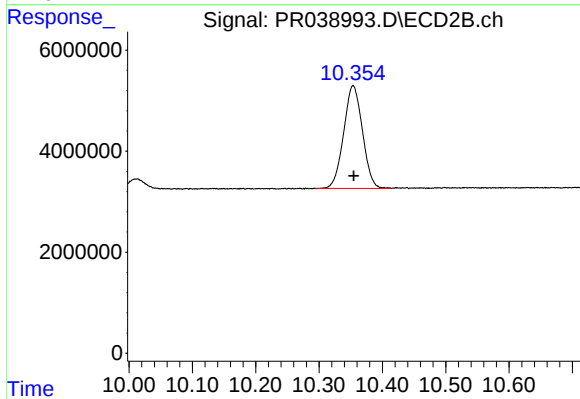
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 31503827
Conc: 4.94 ng/ml



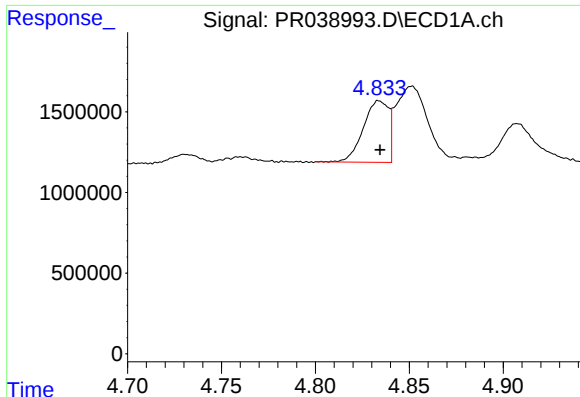
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 12570127
Conc: 5.44 ng/ml



#2 Decachlorobiphenyl

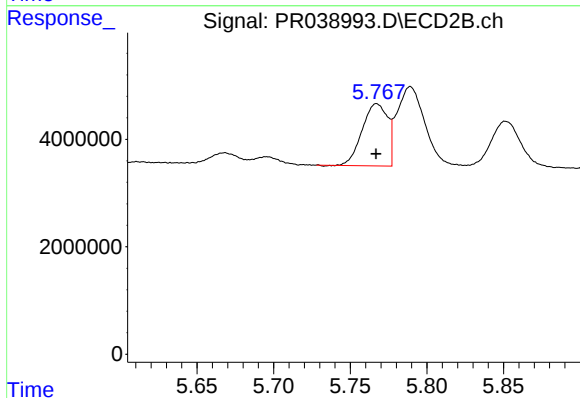
R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 41923239
Conc: 5.43 ng/ml



#3 AR-1016-1

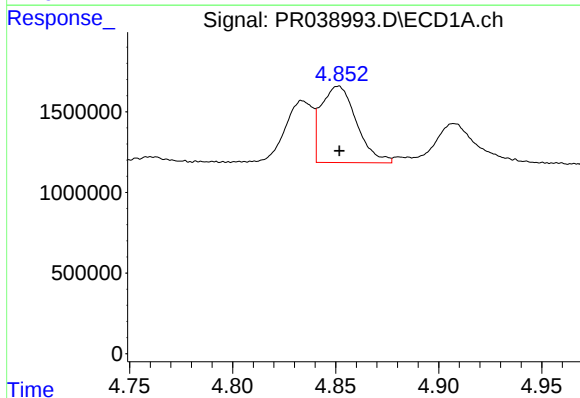
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3556653
Conc: 51.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



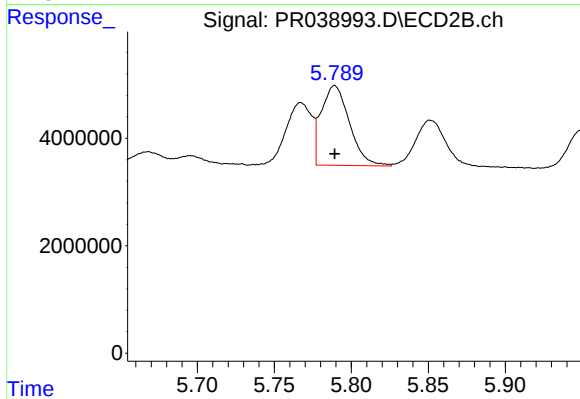
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 13360110
Conc: 53.53 ng/ml



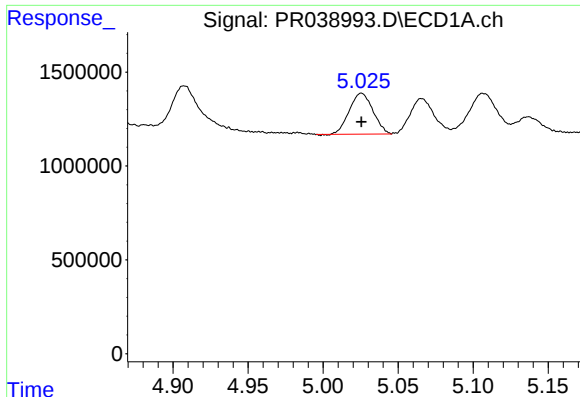
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5655891
Conc: 50.76 ng/ml



#4 AR-1016-2

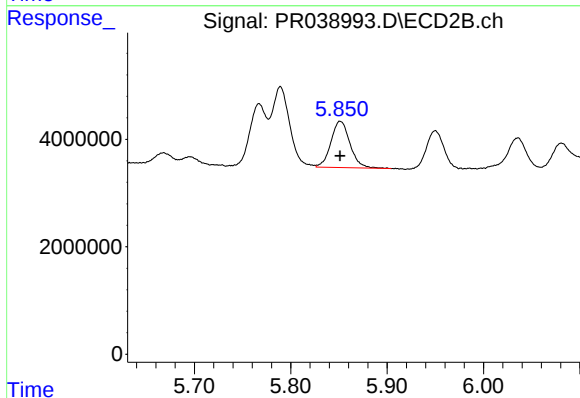
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 18960788
Conc: 52.75 ng/ml



#5 AR-1016-3

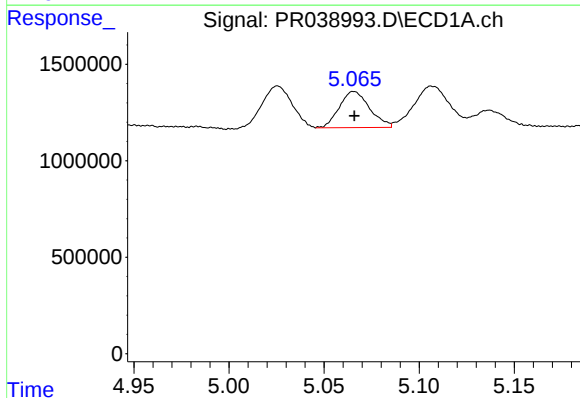
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2404662
Conc: 46.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



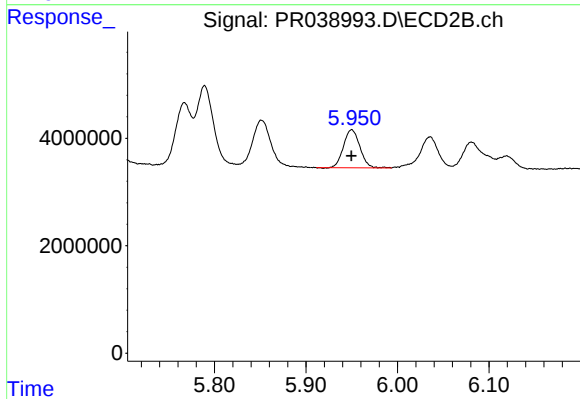
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 11884042
Conc: 55.44 ng/ml



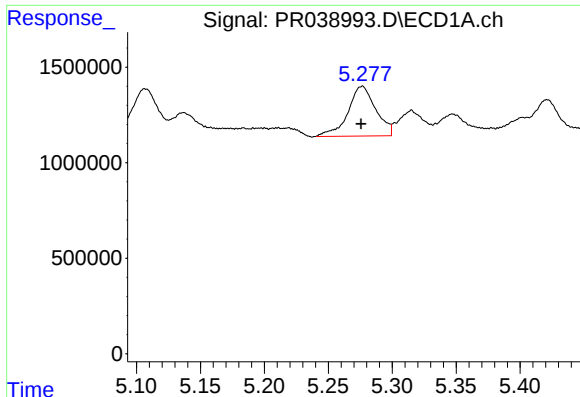
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 2077904
Conc: 49.47 ng/ml



#6 AR-1016-4

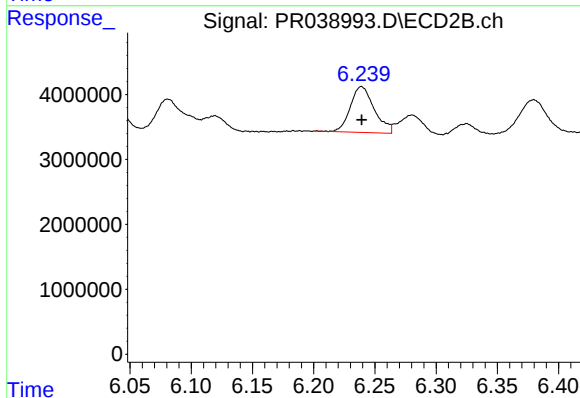
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8838138
Conc: 51.10 ng/ml



#7 AR-1016-5

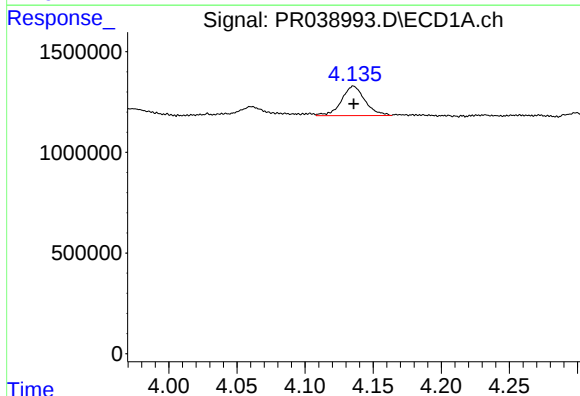
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 3962750
Conc: 68.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



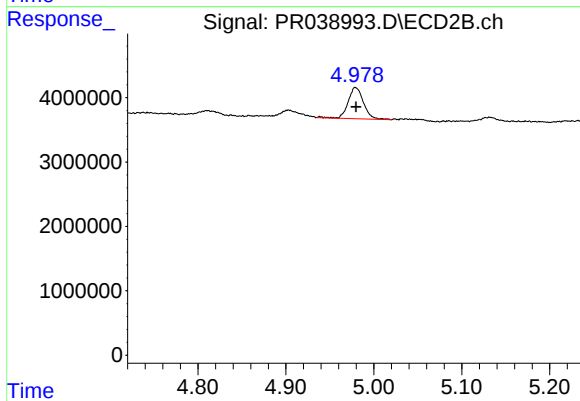
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 9638640
Conc: 55.25 ng/ml



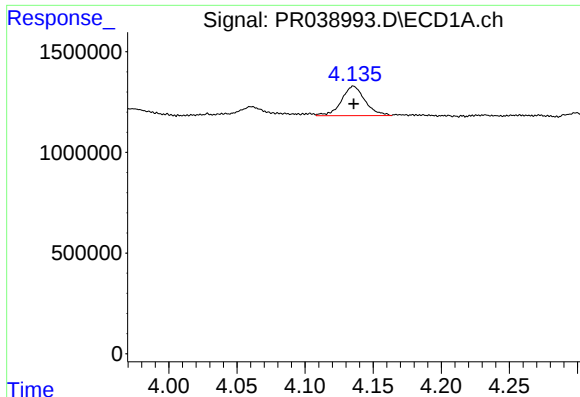
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1757989
Conc: 43.07 ng/ml



#10 AR-1221-3

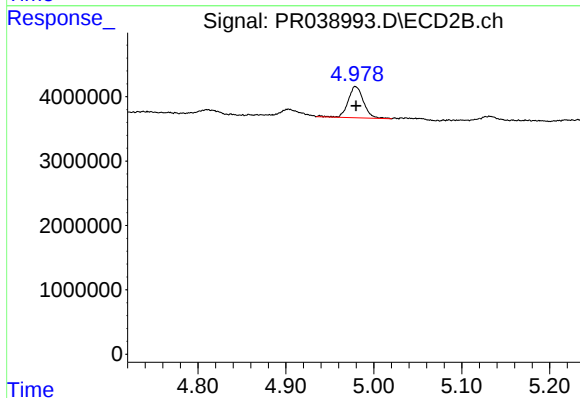
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5917747
Conc: 42.44 ng/ml



#11 AR-1232-1

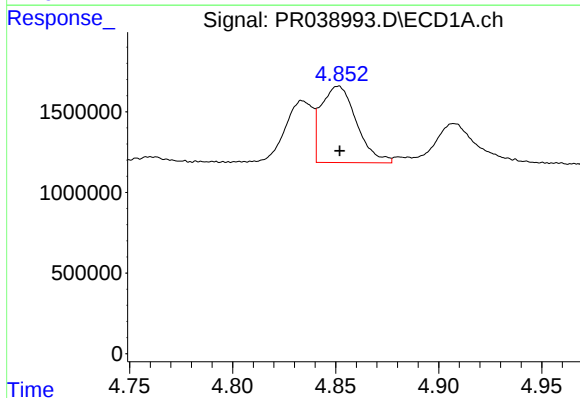
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1757989
Conc: 51.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



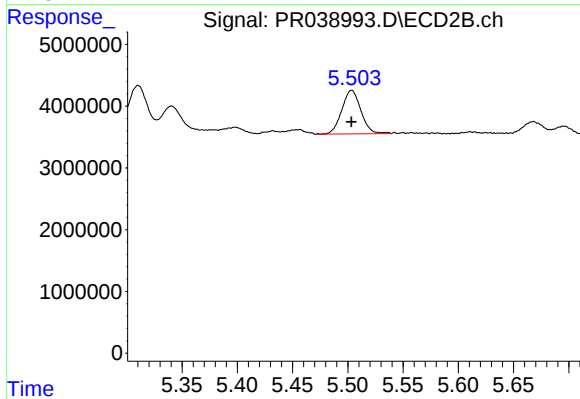
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5917747
Conc: 51.28 ng/ml



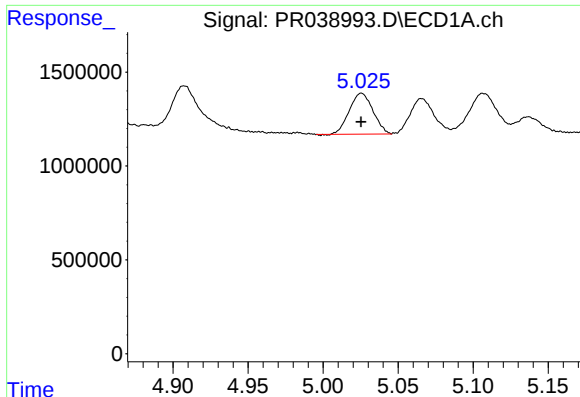
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5655891
Conc: 134.77 ng/ml



#12 AR-1232-2

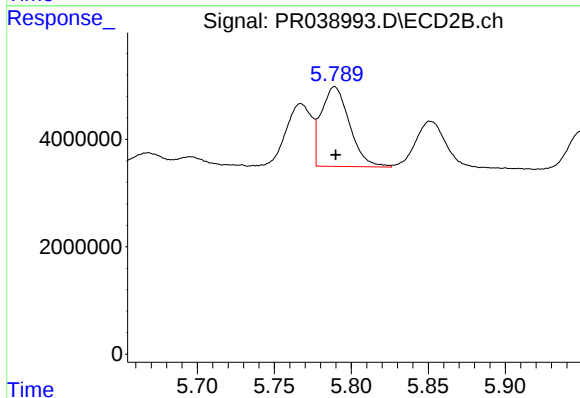
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 8488900
Conc: 141.63 ng/ml



#13 AR-1232-3

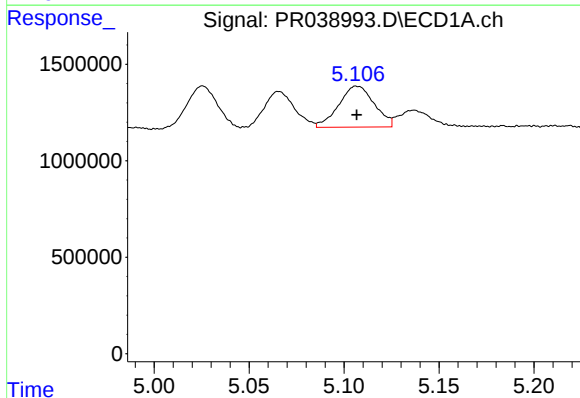
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2404662
Conc: 127.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



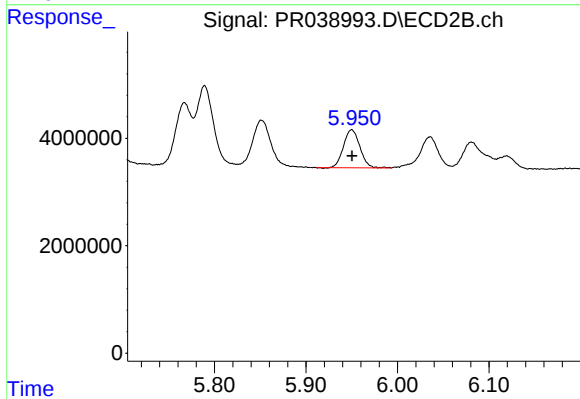
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 18960788
Conc: 141.42 ng/ml



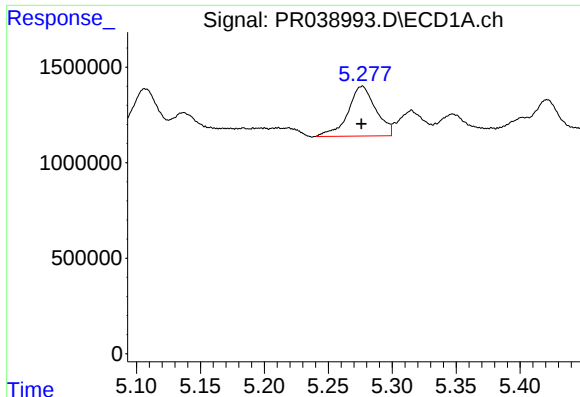
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 2772826
Conc: 155.82 ng/ml



#14 AR-1232-4

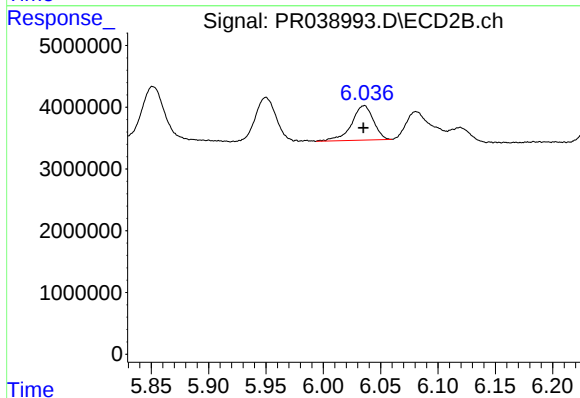
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8838138
Conc: 138.54 ng/ml



#15 AR-1232-5

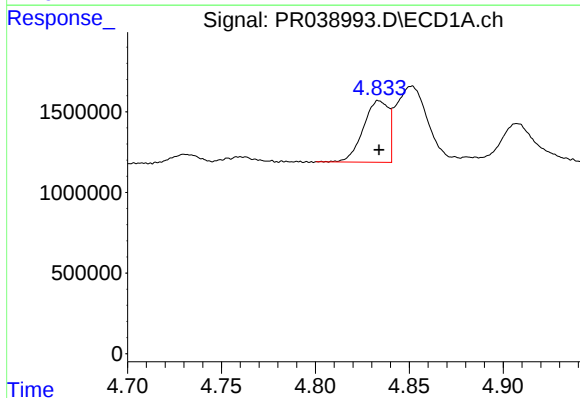
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 3962750
Conc: 200.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



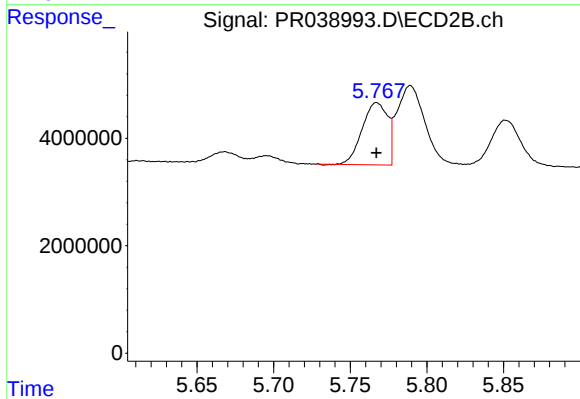
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7418344
Conc: 155.09 ng/ml



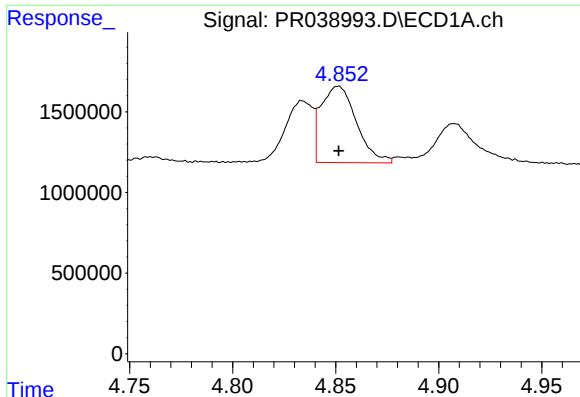
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3556653
Conc: 64.42 ng/ml



#16 AR-1242-1

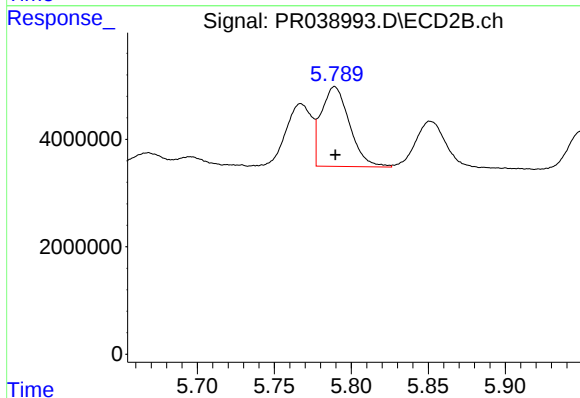
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 13360110
Conc: 66.17 ng/ml



#17 AR-1242-2

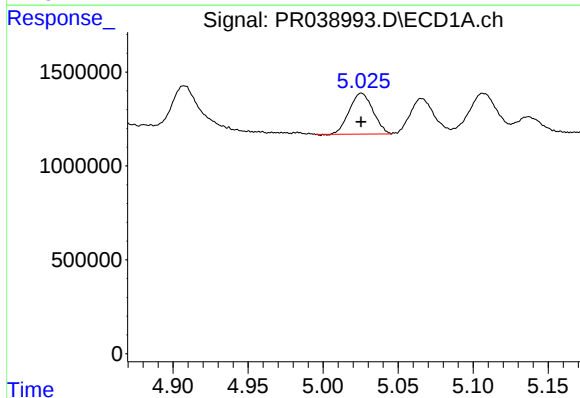
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5655891
Conc: 63.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
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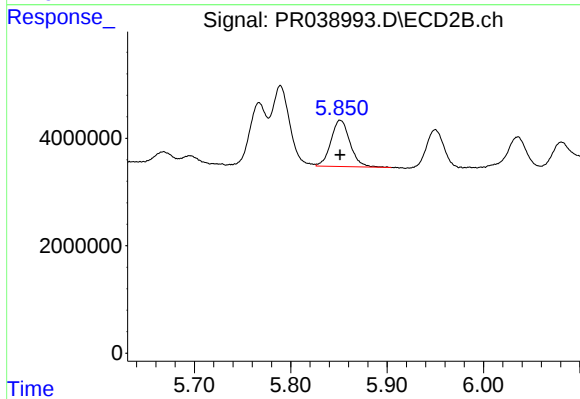
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 18960788
Conc: 66.38 ng/ml



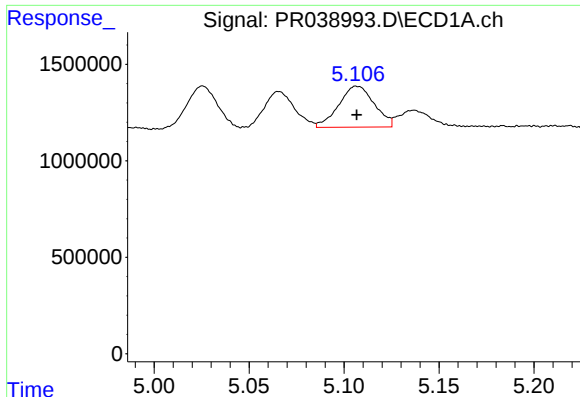
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2404662
Conc: 56.59 ng/ml



#18 AR-1242-3

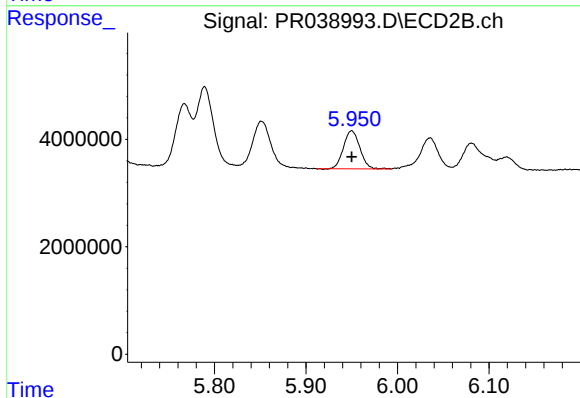
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 11884042
Conc: 68.70 ng/ml



#19 AR-1242-4

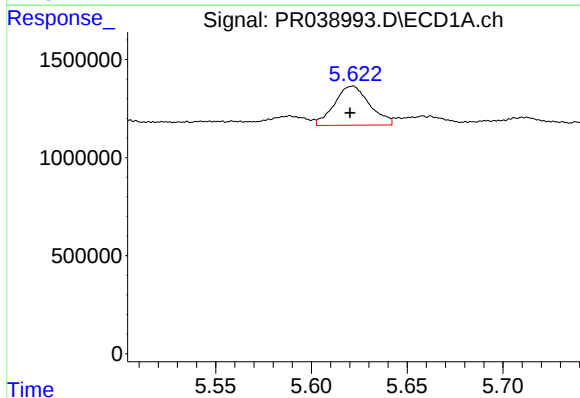
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 2772826
Conc: 64.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



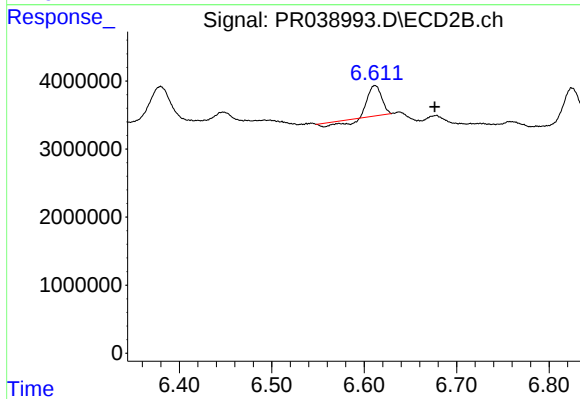
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8838138
Conc: 62.59 ng/ml



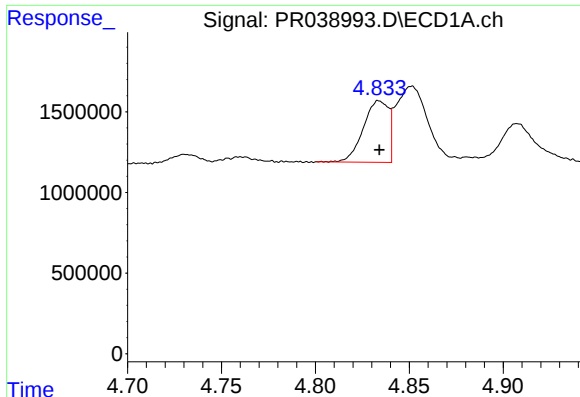
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 2557056
Conc: 42.59 ng/ml



#20 AR-1242-5

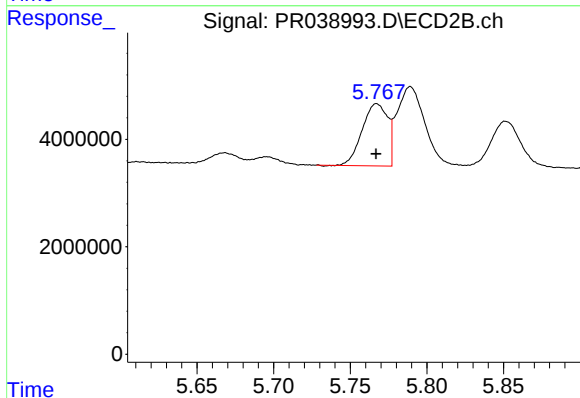
R.T.: 6.612 min
Delta R.T.: -0.065 min
Response: 3624142
Conc: 21.99 ng/ml



#21 AR-1248-1

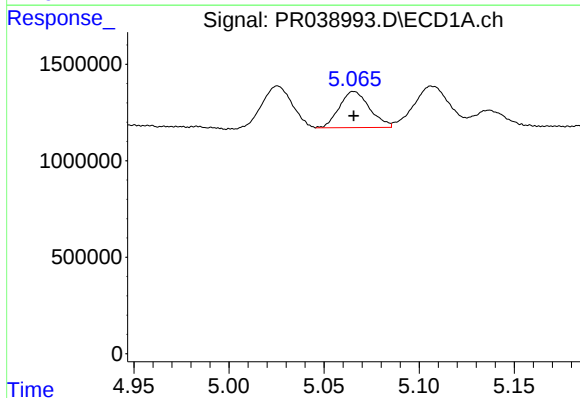
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3556653
Conc: 79.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



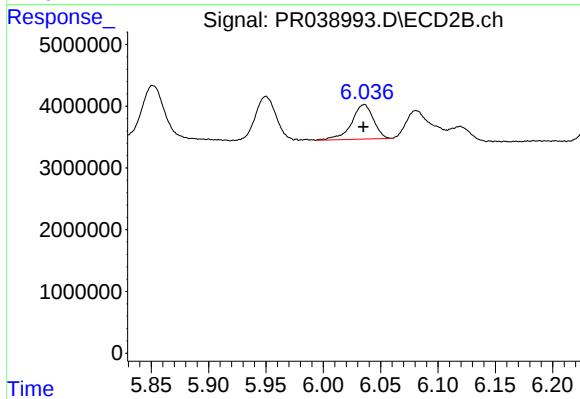
#21 AR-1248-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 13360110
Conc: 86.66 ng/ml



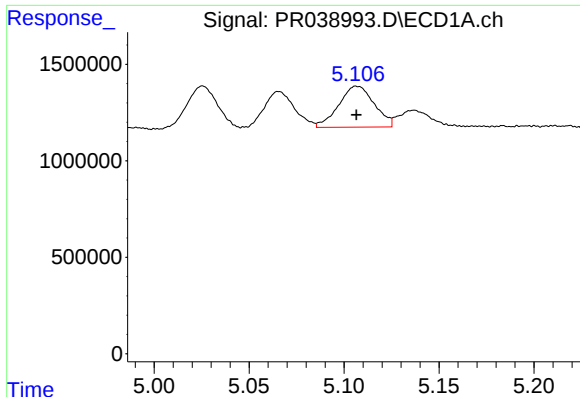
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 2077904
Conc: 34.73 ng/ml



#22 AR-1248-2

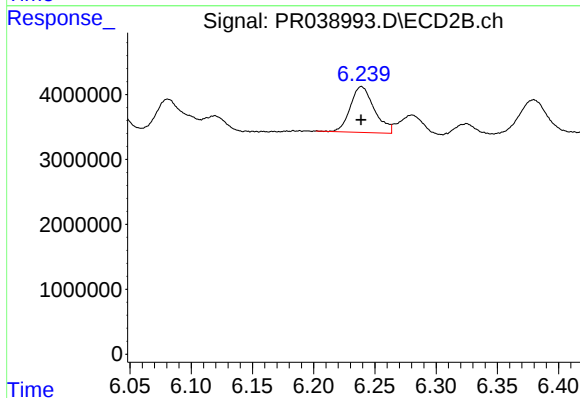
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7418344
Conc: 36.39 ng/ml



#23 AR-1248-3

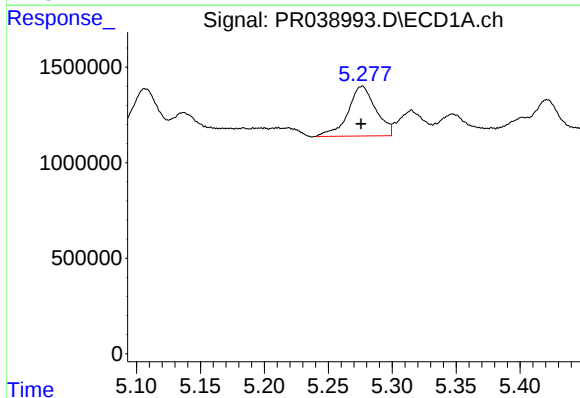
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 2772826
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



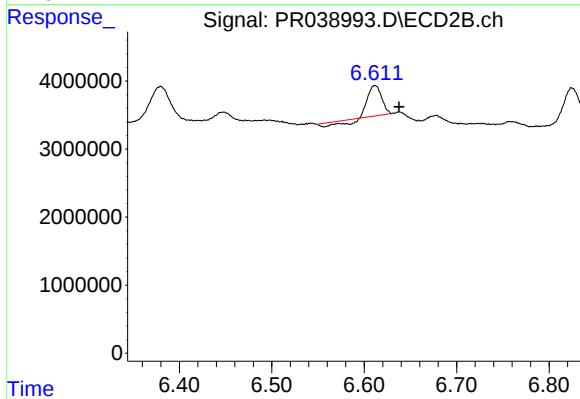
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 9638640
Conc: 40.93 ng/ml



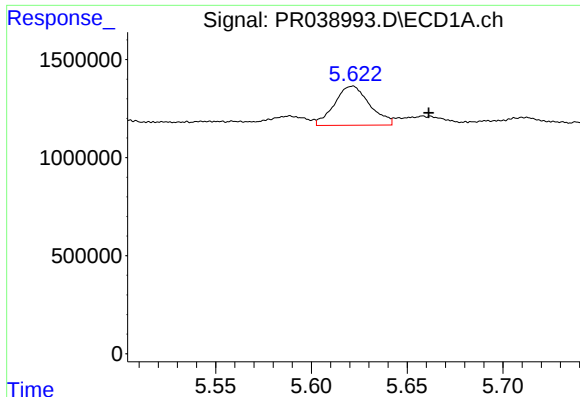
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 3962750
Conc: 50.65 ng/ml



#24 AR-1248-4

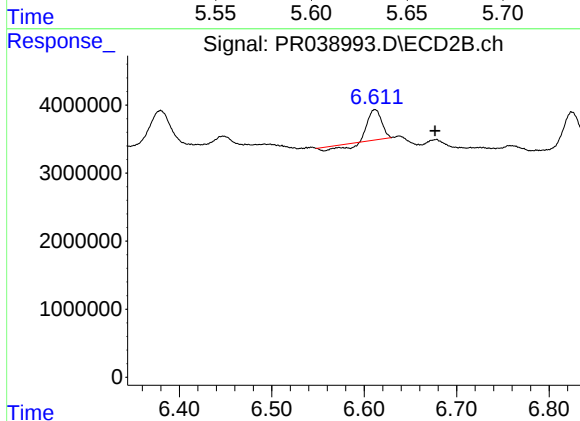
R.T.: 6.612 min
Delta R.T.: -0.026 min
Response: 3624142
Conc: 12.56 ng/ml



#25 AR-1248-5

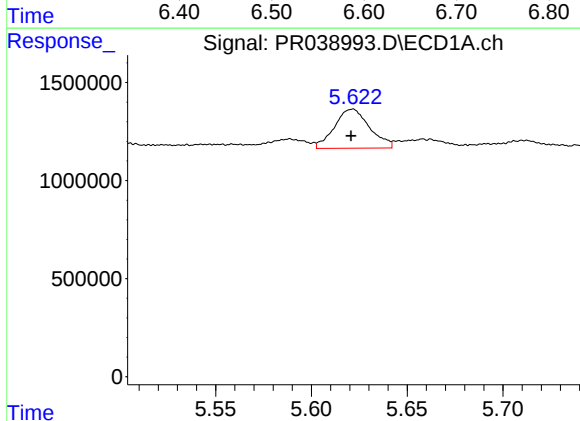
R.T.: 5.622 min
Delta R.T.: -0.039 min
Response: 2557056
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



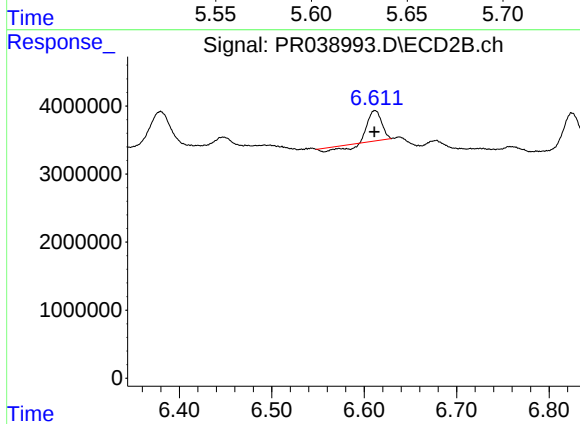
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: -0.065 min
Response: 3624142
Conc: 13.24 ng/ml



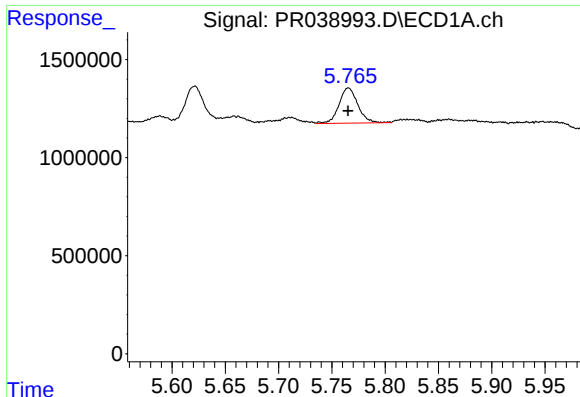
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 2557056
Conc: 24.53 ng/ml



#26 AR-1254-1

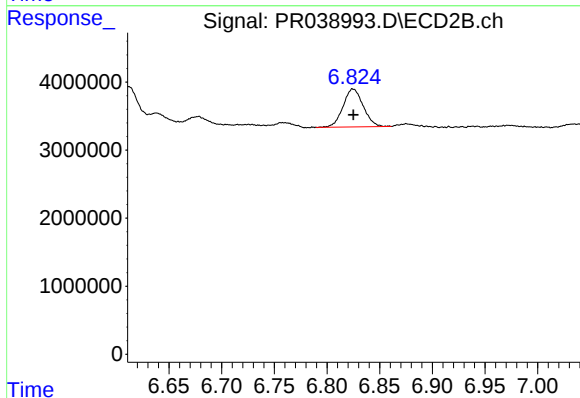
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3624142
Conc: 15.96 ng/ml



#27 AR-1254-2

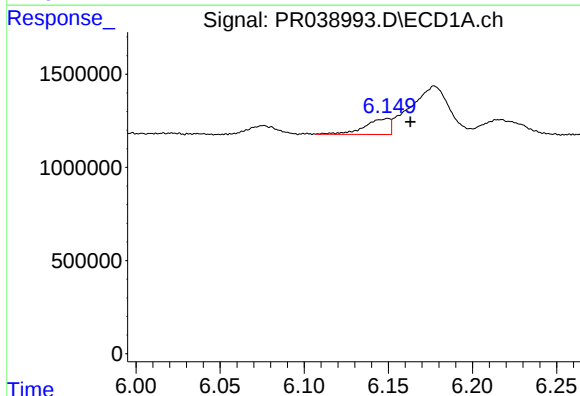
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2217019
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



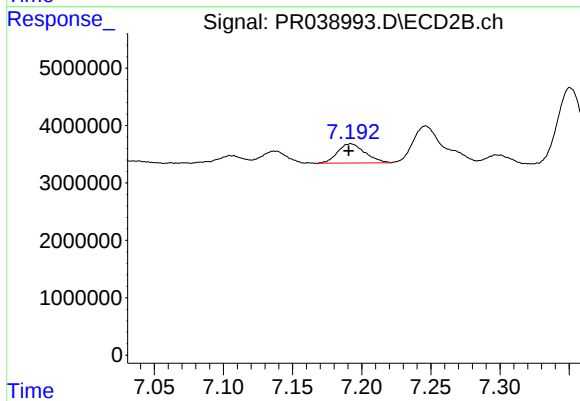
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 7422218
Conc: 20.73 ng/ml



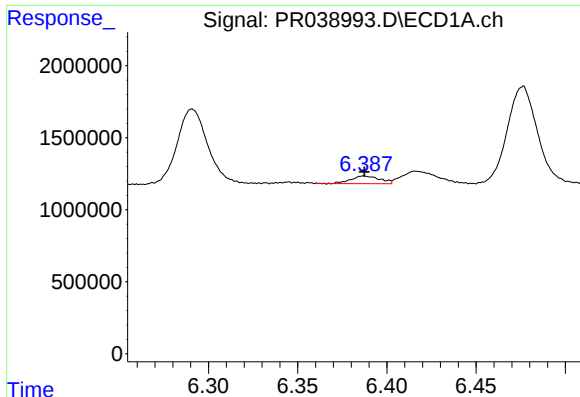
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 886338
Conc: 5.64 ng/ml



#28 AR-1254-3

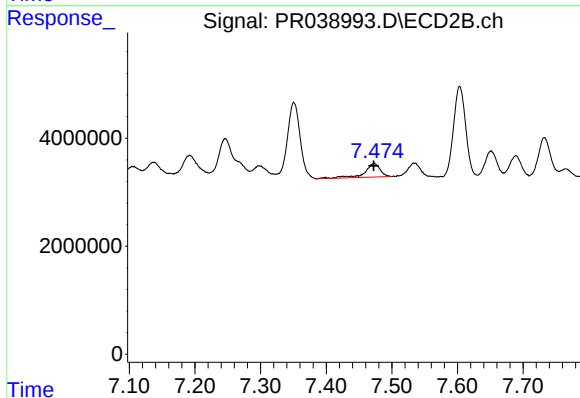
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 4606529
Conc: 11.27 ng/ml



#29 AR-1254-4

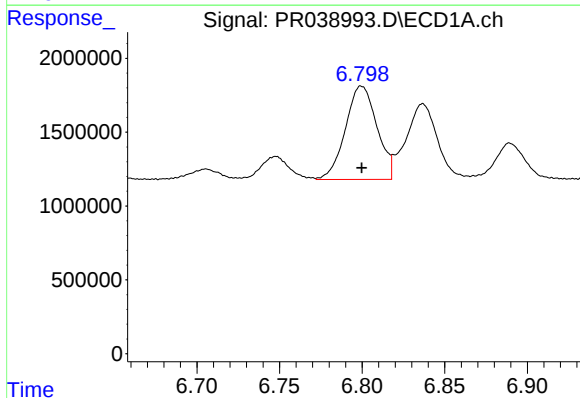
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 597541
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



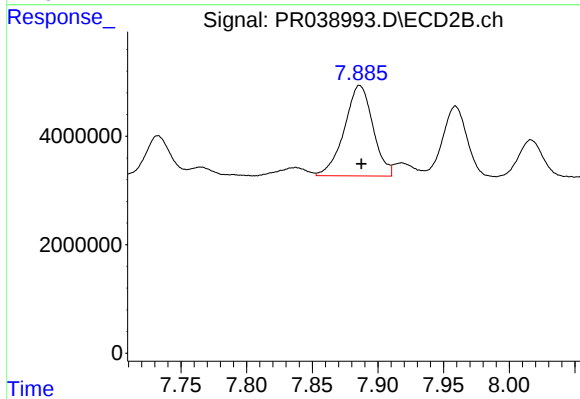
#29 AR-1254-4

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 4187904
Conc: 13.46 ng/ml



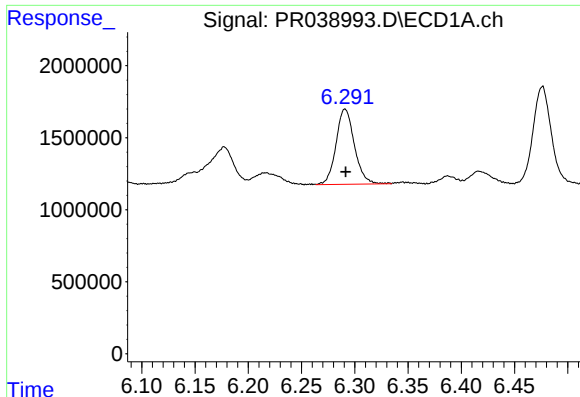
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8394208
Conc: 58.95 ng/ml



#30 AR-1254-5

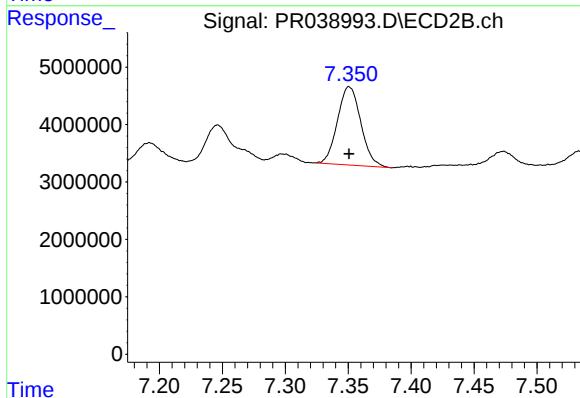
R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 25269464
Conc: 76.12 ng/ml



#31 AR-1260-1

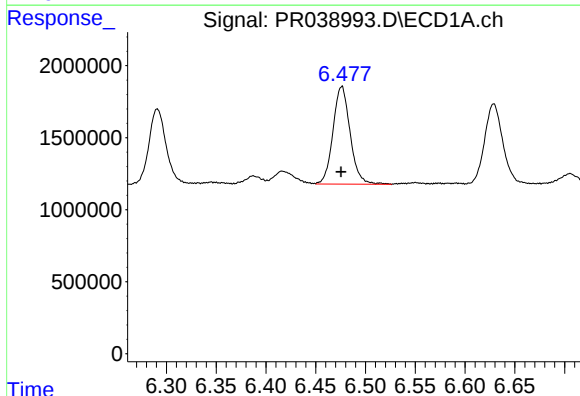
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 6284031
Conc: 53.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



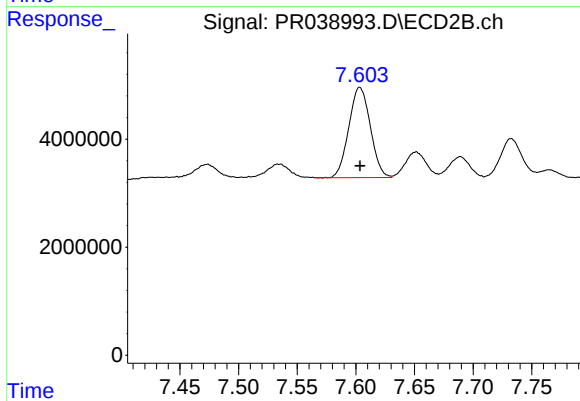
#31 AR-1260-1

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 17624273
Conc: 53.83 ng/ml



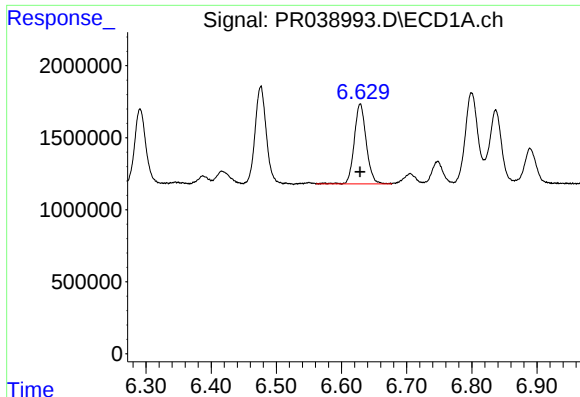
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 8128291
Conc: 54.51 ng/ml



#32 AR-1260-2

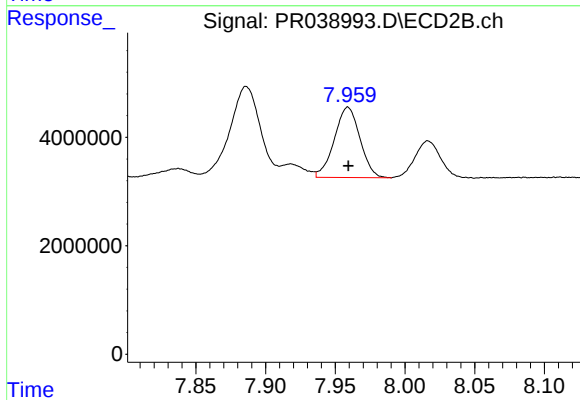
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 21365083
Conc: 53.14 ng/ml



#33 AR-1260-3

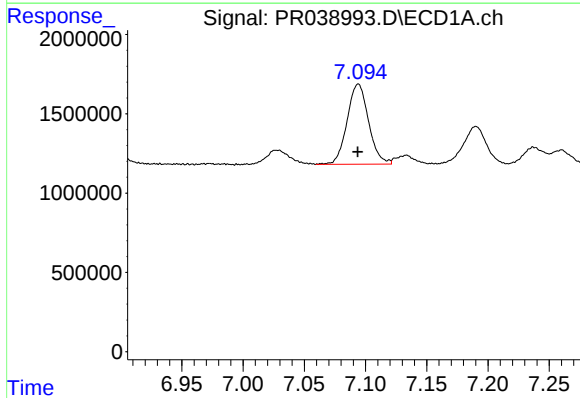
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 7115639
Conc: 52.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



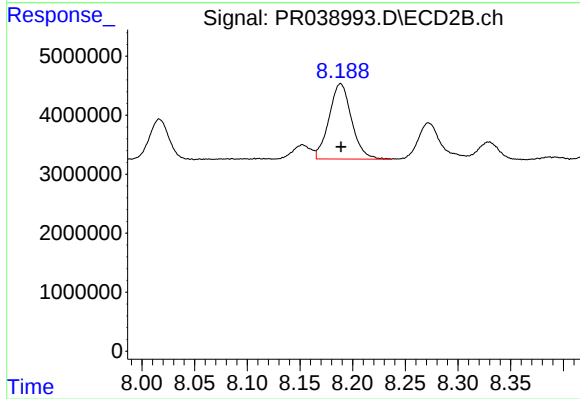
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16651175
Conc: 53.39 ng/ml



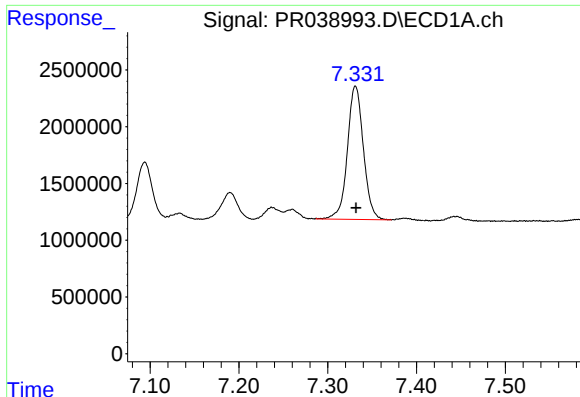
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 6164968
Conc: 52.55 ng/ml



#34 AR-1260-4

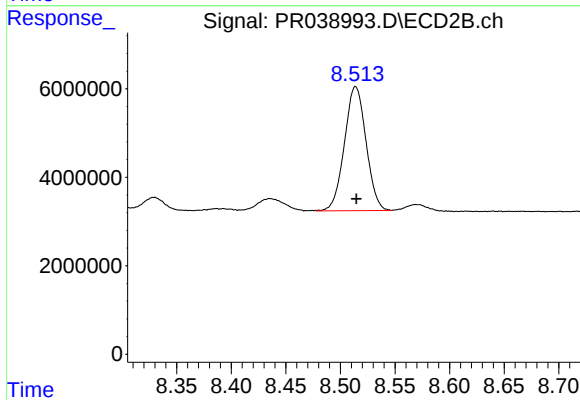
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19030741
Conc: 52.65 ng/ml



#35 AR-1260-5

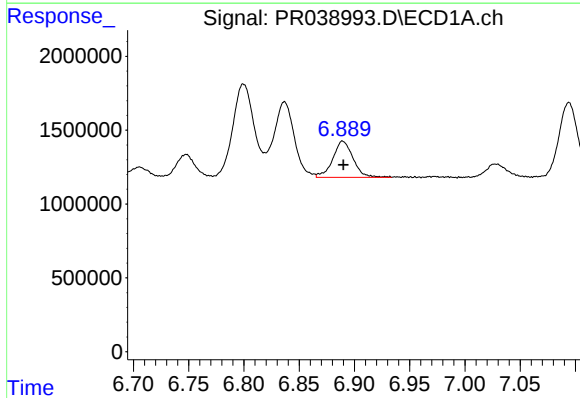
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 14726960
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



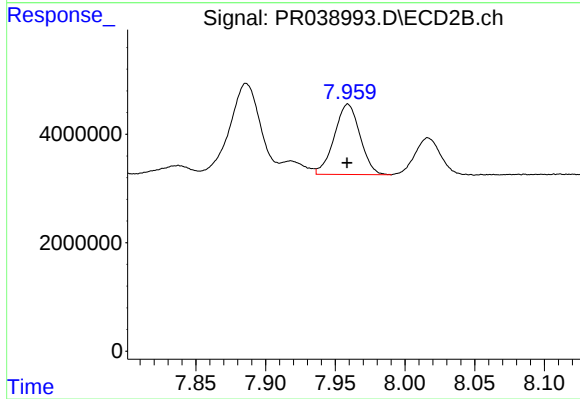
#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 38638190
Conc: 50.60 ng/ml



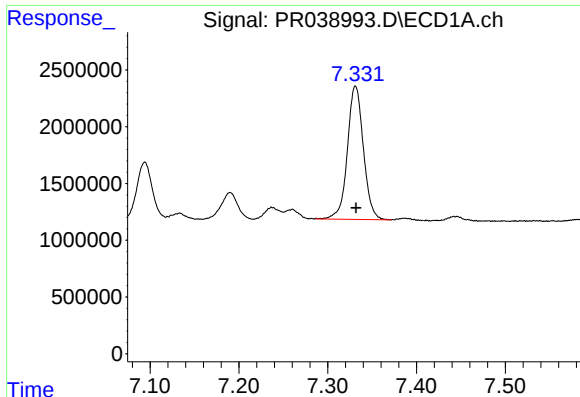
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 3129681
Conc: 43.42 ng/ml



#36 AR-1262-1

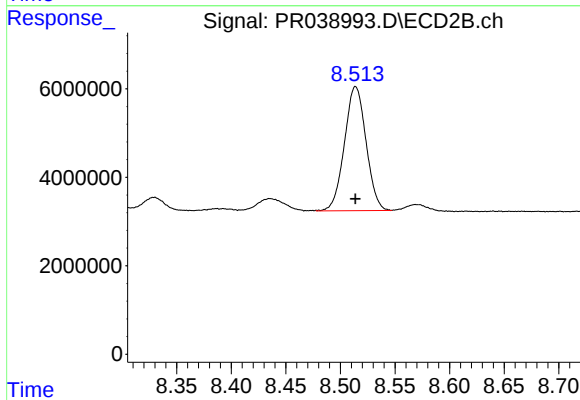
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16651175
Conc: 33.93 ng/ml



#37 AR-1262-2

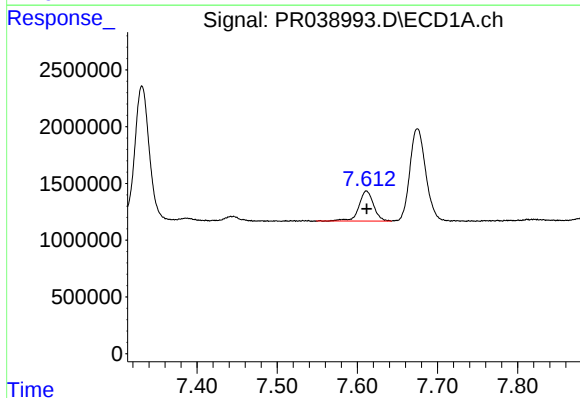
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 14726960
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



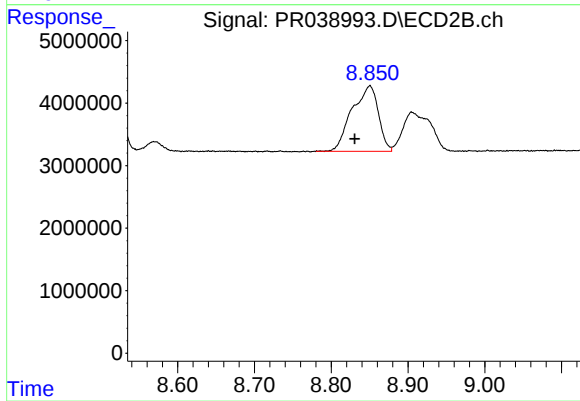
#37 AR-1262-2

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 38638190
Conc: 40.45 ng/ml



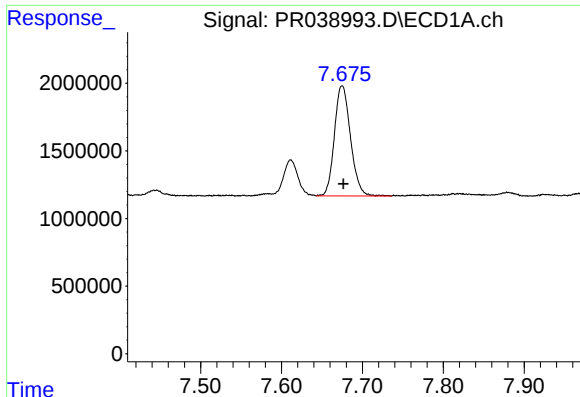
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3383379
Conc: 25.17 ng/ml



#38 AR-1262-3

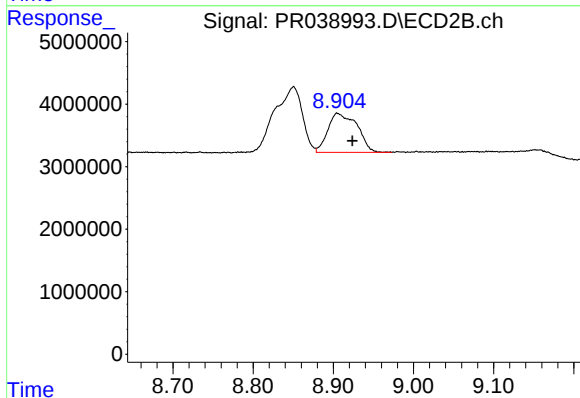
R.T.: 8.850 min
Delta R.T.: 0.020 min
Response: 25039425
Conc: 40.70 ng/ml



#39 AR-1262-4

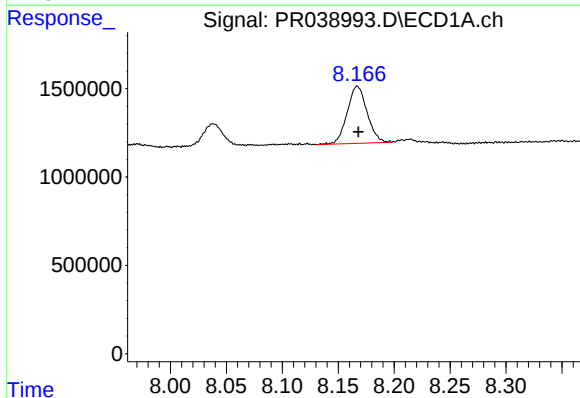
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 11258886
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



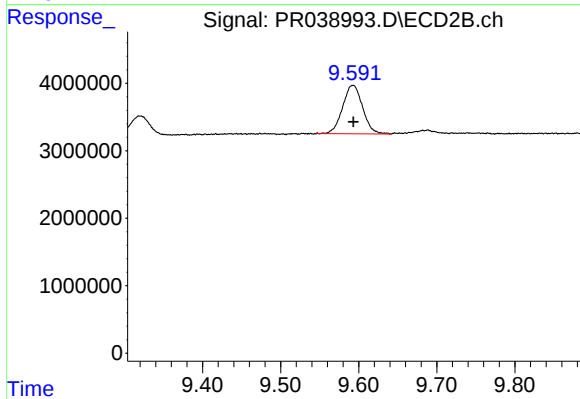
#39 AR-1262-4

R.T.: 8.905 min
Delta R.T.: -0.019 min
Response: 15898730
Conc: 34.26 ng/ml



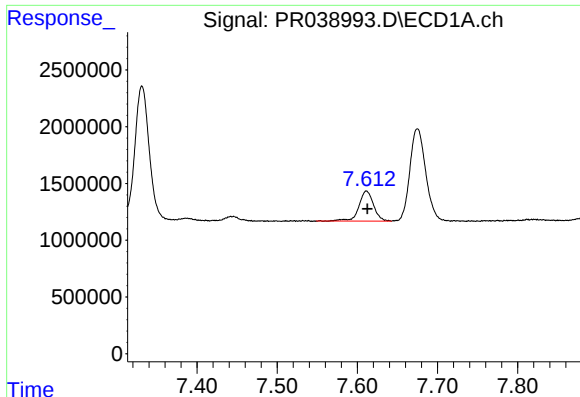
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4002995
Conc: 32.78 ng/ml



#40 AR-1262-5

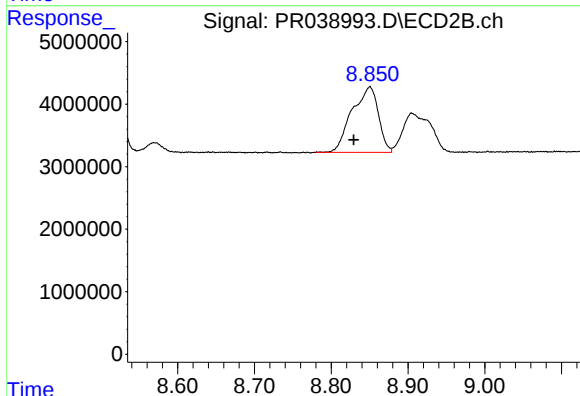
R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 12763768
Conc: 36.31 ng/ml



#41 AR-1268-1

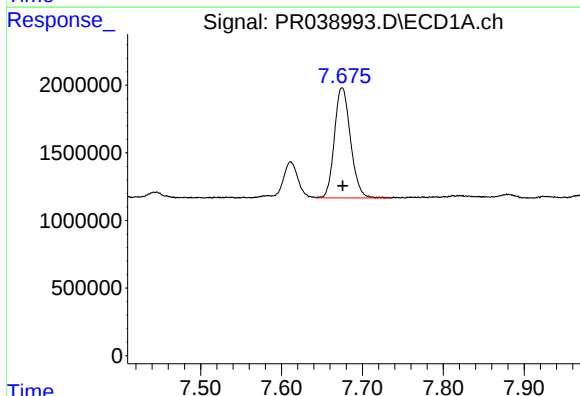
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3383379
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



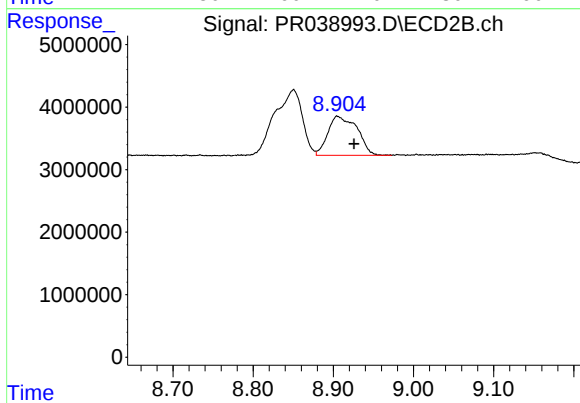
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: 0.021 min
Response: 25039425
Conc: 24.25 ng/ml



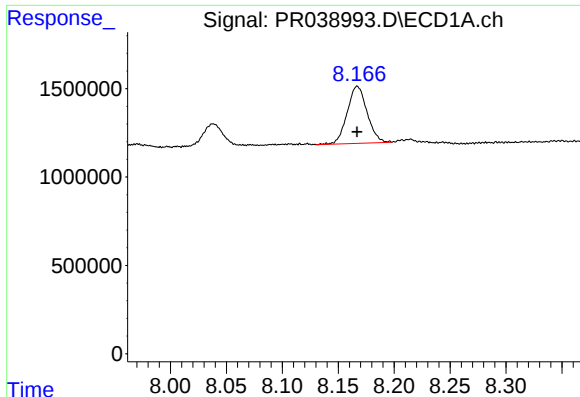
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 11258886
Conc: 31.99 ng/ml



#42 AR-1268-2

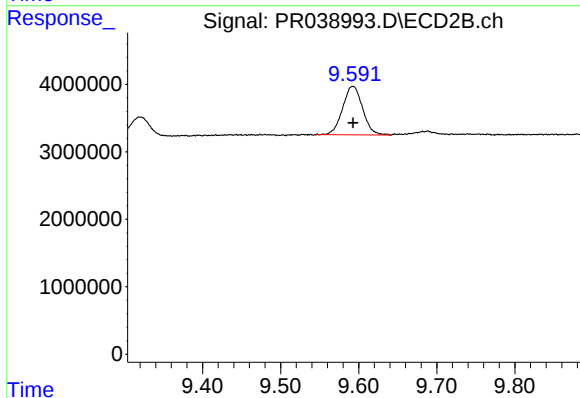
R.T.: 8.905 min
Delta R.T.: -0.021 min
Response: 15898730
Conc: 16.39 ng/ml



#44 AR-1268-4

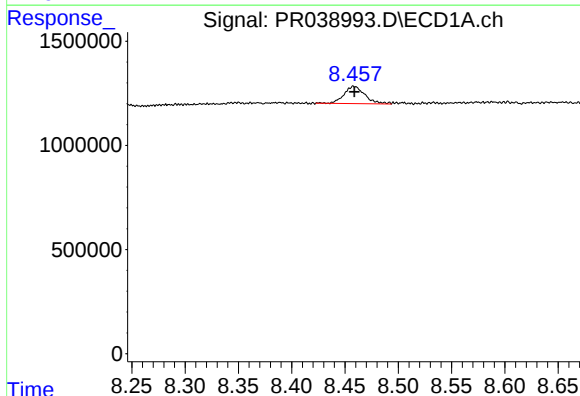
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4002995
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



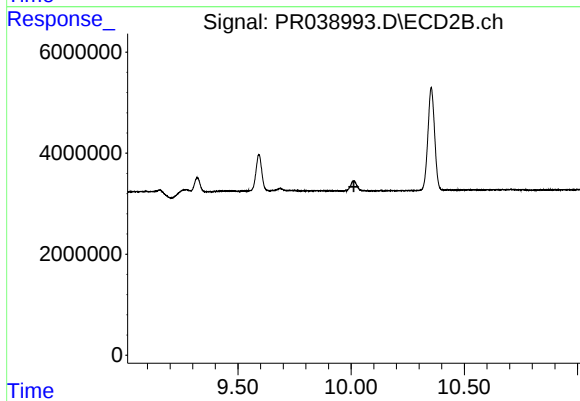
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 12763768
Conc: 35.01 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1115604
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.