

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 10:25
 Operator : SM\AJ
 Sample : PB120943BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120943BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:30:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.770	4.617	16997485	61279703	17.325	17.240
2)	SA Decachlor...	8.720	10.364	32211639	110.2E6	13.697	15.178
Target Compounds							
3)	L1 AR-1016-1	4.840	5.772	2160860	8454240	44.513	49.545
4)	L1 AR-1016-2	4.857	5.794	3368475	10603515	44.242	43.248
5)	L1 AR-1016-3	5.031	5.855	1478365	6327287	38.741	41.412
6)	L1 AR-1016-4	5.073	5.956	1207398	4263935	37.706	35.339
7)	L1 AR-1016-5	5.281	6.244	1611088	5828478	37.173	45.292
10)	L2 AR-1221-3	4.142	4.985	1322207	3527083	45.772	37.262
11)	L3 AR-1232-1	4.142	4.985	1322207	3527083	51.146	42.596
12)	L3 AR-1232-2	4.857	5.509	3368475	5501794	102.461	121.279
13)	L3 AR-1232-3	5.031	5.794	1478365	10603515	93.695	104.358
14)	L3 AR-1232-4	5.112	5.956	1125742	4263935	77.528	85.451
15)	L3 AR-1232-5	5.281	6.040	1611088	4725109	96.718	126.067 #
16)	L4 AR-1242-1	4.840	5.772	2160860	8454240	53.664	59.321
17)	L4 AR-1242-2	4.857	5.794	3368475	10603515	50.135	51.561
18)	L4 AR-1242-3	5.031	5.855	1478365	6327287	44.524	50.076
19)	L4 AR-1242-4	5.112	5.956	1125742	4263935	33.642	41.696
20)	L4 AR-1242-5	5.627	6.616	1316925	5766568	27.341	44.230 #
21)	L5 AR-1248-1	4.840	5.772	2160860	8454240	60.808	70.797
22)	L5 AR-1248-2	5.073	6.040	1207398	4725109	23.799	28.815
23)	L5 AR-1248-3	5.112	6.244	1125742	5828478	21.277	29.976 #
24)	L5 AR-1248-4	5.281	6.616	1611088	5766568	24.300	23.472
25)	L5 AR-1248-5	5.627	6.616	1316925	5766568	18.004	24.607 #
26)	L6 AR-1254-1	5.627	6.616	1316925	5766568	13.920	28.279 #
27)	L6 AR-1254-2	5.771	6.829	1470813	5468138	17.522	16.723
28)	L6 AR-1254-3	6.182	7.210	3027263	26362237	20.482	69.006 #
29)	L6 AR-1254-4	6.417	0.000	1861432	0	16.343	N.D. #
30)	L6 AR-1254-5	6.807	7.892	5531075	19117568	39.581	58.656 #
31)	L7 AR-1260-1	6.297	7.356	3904503	12015160	40.209	44.148
32)	L7 AR-1260-2	6.478	7.609	8491783	13623634	67.429	39.983 #
33)	L7 AR-1260-3	6.634	7.965	4246999	8855802	37.385	32.631
34)	L7 AR-1260-4	7.100	8.194	3148203	11062520	30.819	34.142
35)	L7 AR-1260-5	7.338	8.520	8067697	22360158	30.608	31.904
36)	L8 AR-1262-1	6.896	7.965	1705699	8855802	24.488	18.614
37)	L8 AR-1262-2	7.338	8.520	8067697	22360158	22.718	23.291
38)	L8 AR-1262-3	7.652	8.858	7683516	15378393	57.112	24.078 #
39)	L8 AR-1262-4	7.680	8.912	13521726	8360712	51.684	17.315 #
40)	L8 AR-1262-5	8.174	9.600	2020901	6392804	15.990	17.781
41)	L9 AR-1268-1	7.652	8.858	7683516	15378393	21.358	15.374 #
42)	L9 AR-1268-2	7.680	8.912	13521726	8360712	40.439	8.874 #
44)	L9 AR-1268-4	8.174	9.600	2020901	6392804	16.139	17.872

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 10:25
 Operator : SM\AJ
 Sample : PB120943BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120943BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:30:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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	8.467	0.000	674573	0	0.678	N.D. #

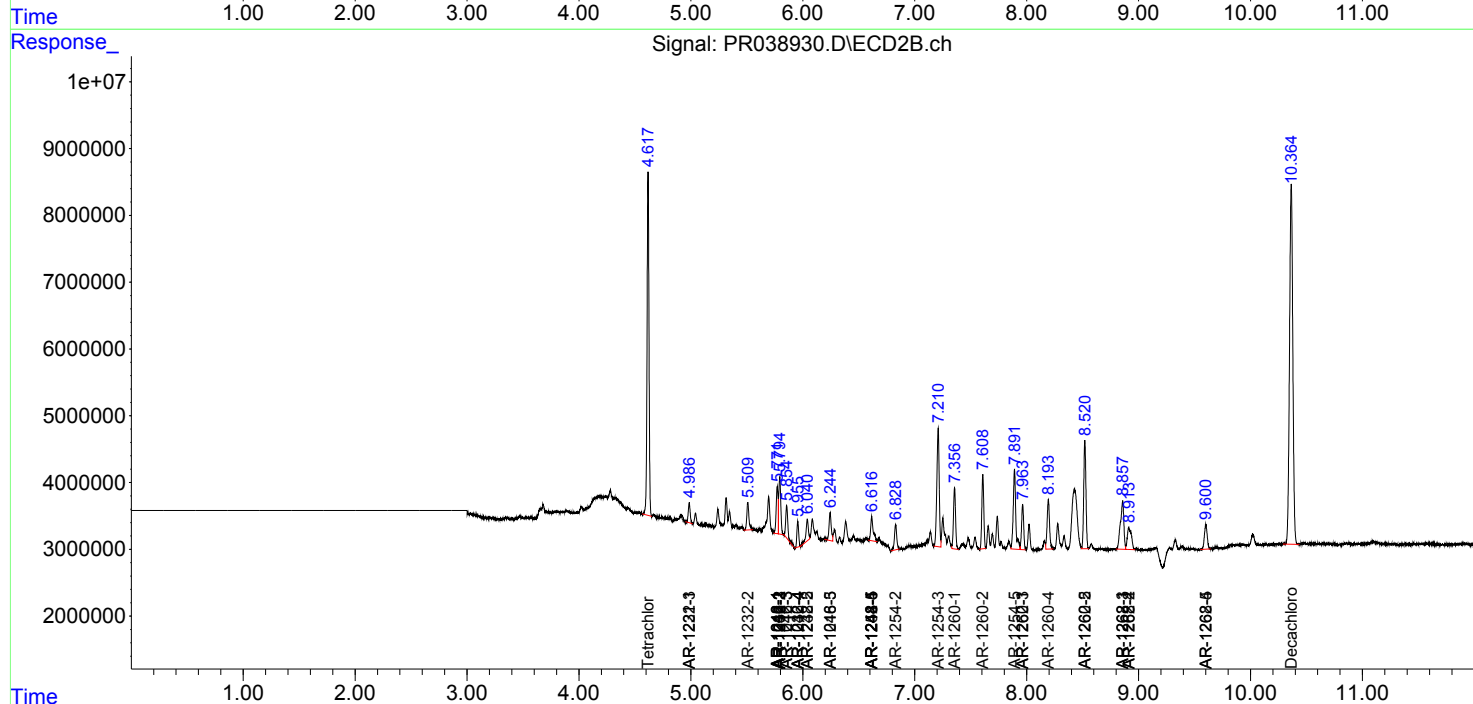
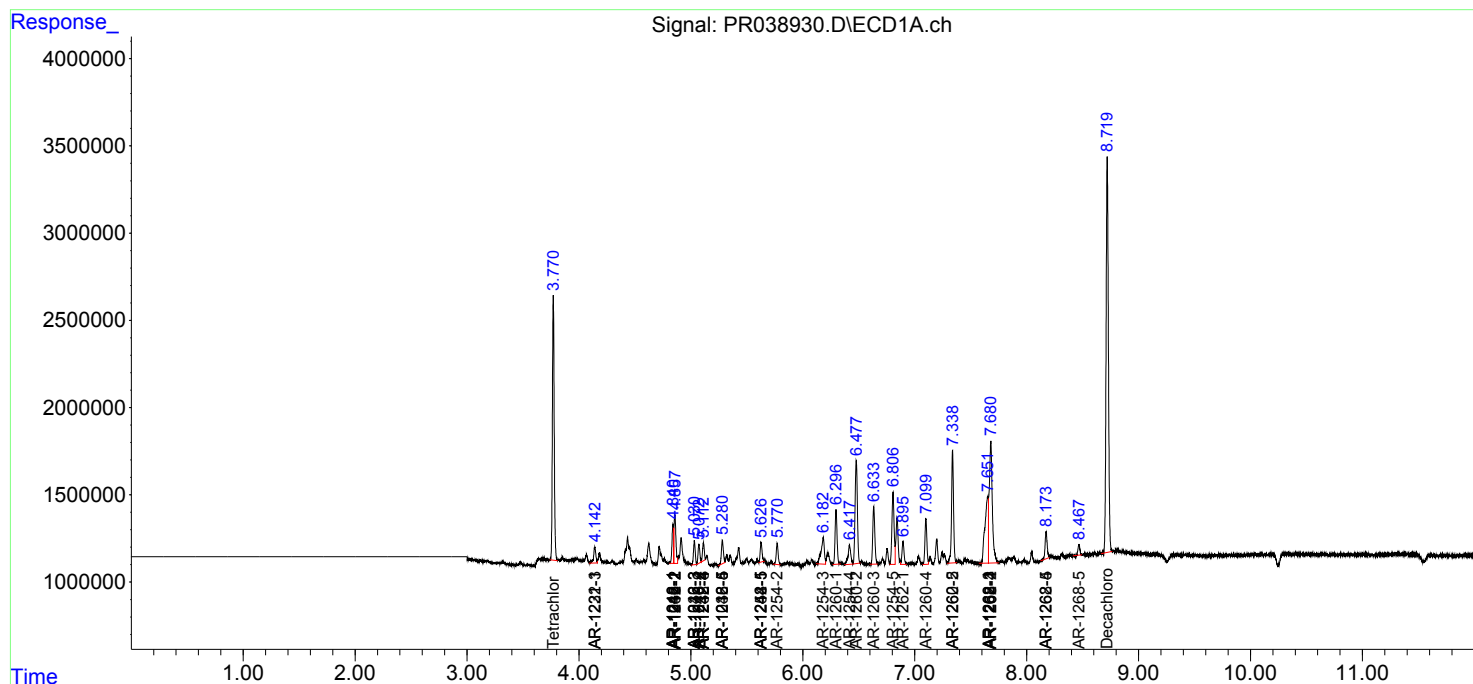
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

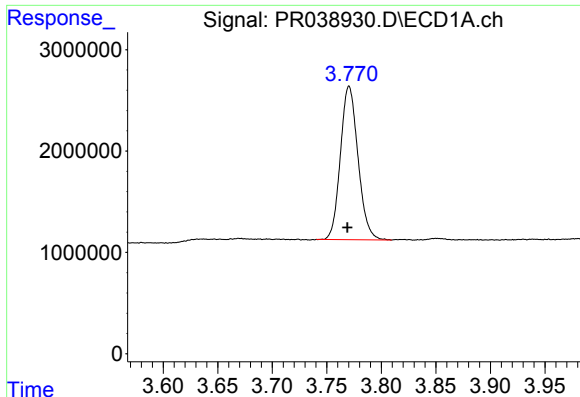
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 10:25
Operator : SM\AJ
Sample : PB120943BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB120943BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:30:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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

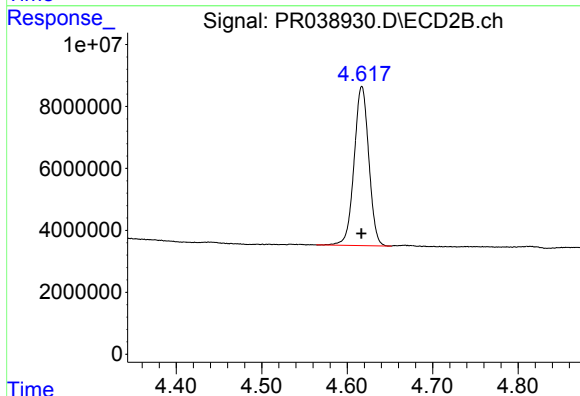




#1 Tetrachloro-m-xylene

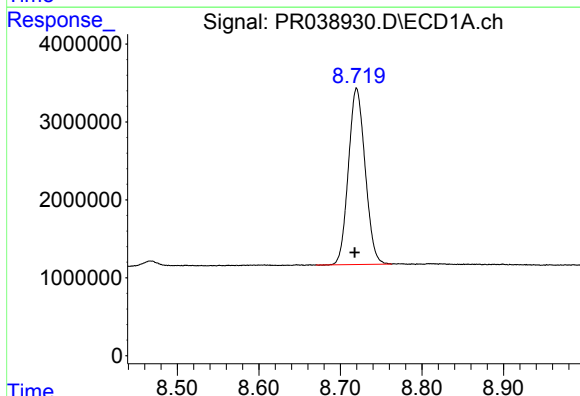
R.T.: 3.770 min
Delta R.T.: 0.001 min
Response: 16997485
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



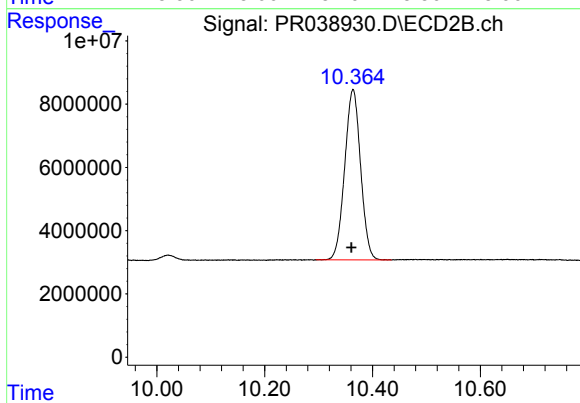
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 61279703
Conc: 17.24 ng/ml



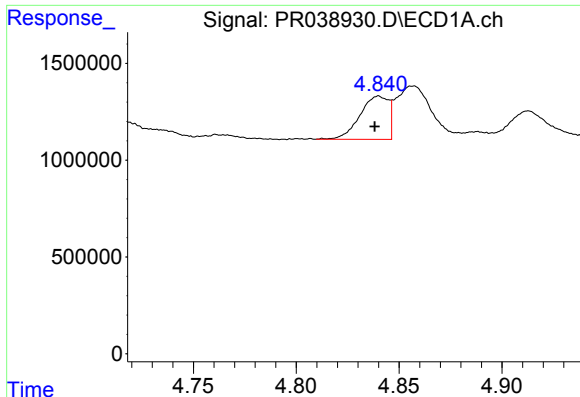
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 32211639
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

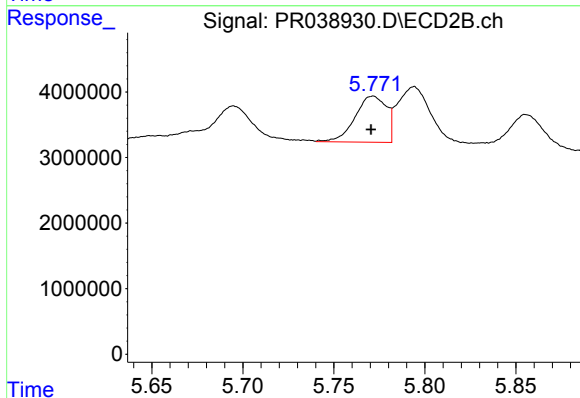
R.T.: 10.364 min
Delta R.T.: 0.003 min
Response: 110230058
Conc: 15.18 ng/ml



#3 AR-1016-1

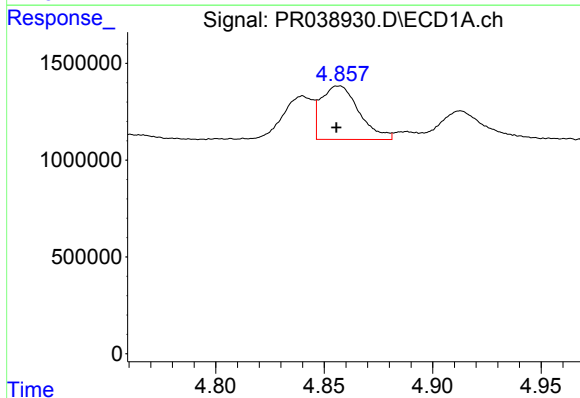
R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 2160860
Conc: 44.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



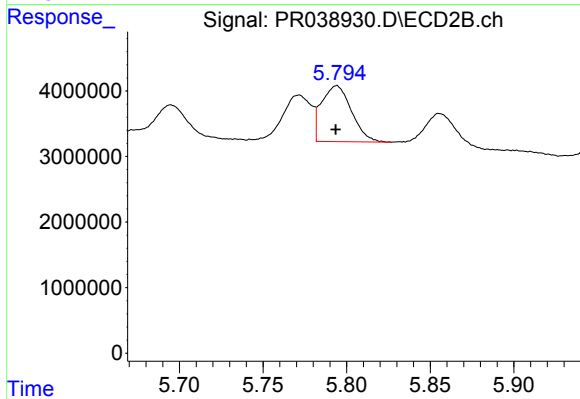
#3 AR-1016-1

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 8454240
Conc: 49.54 ng/ml



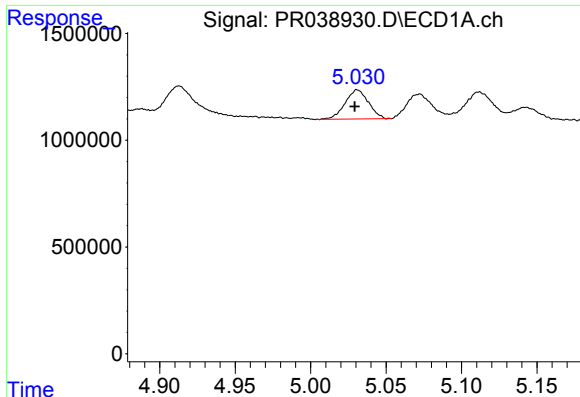
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 3368475
Conc: 44.24 ng/ml



#4 AR-1016-2

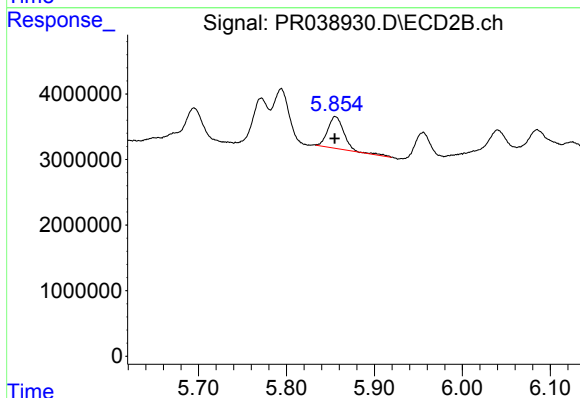
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 10603515
Conc: 43.25 ng/ml



#5 AR-1016-3

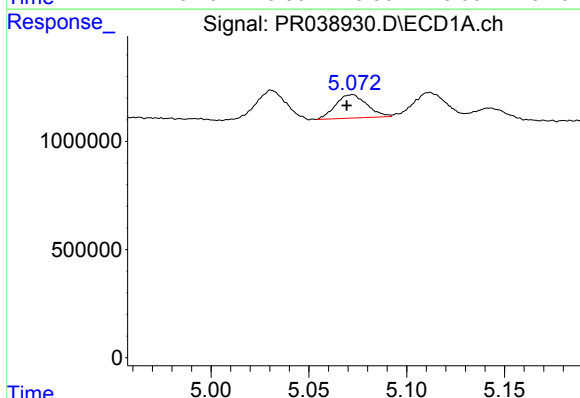
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1478365
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



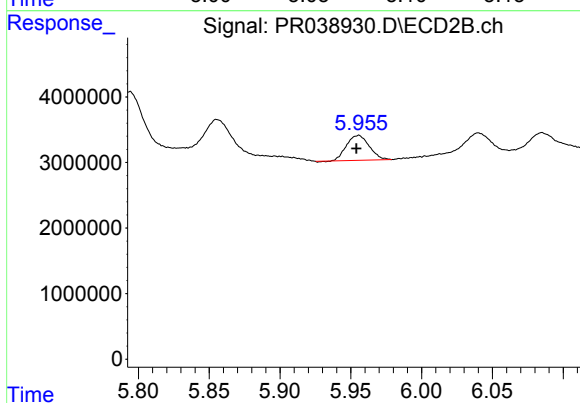
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 6327287
Conc: 41.41 ng/ml



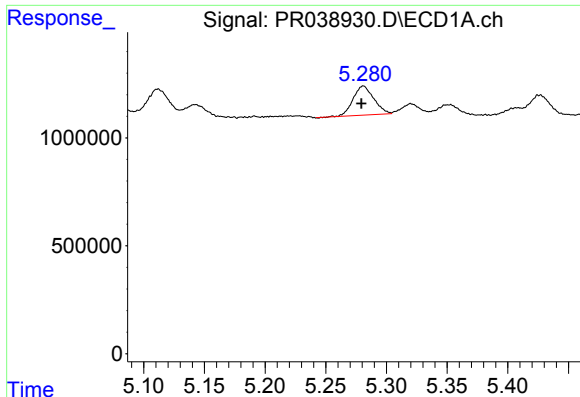
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 1207398
Conc: 37.71 ng/ml



#6 AR-1016-4

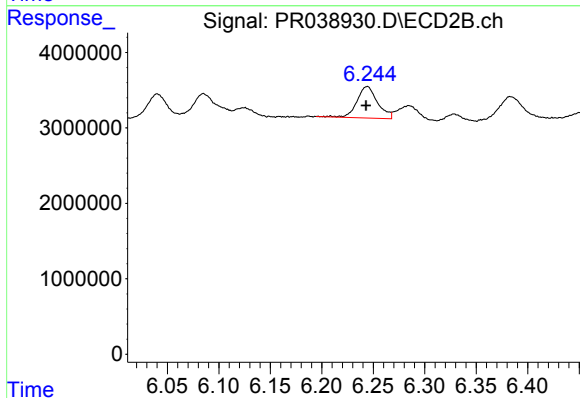
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 4263935
Conc: 35.34 ng/ml



#7 AR-1016-5

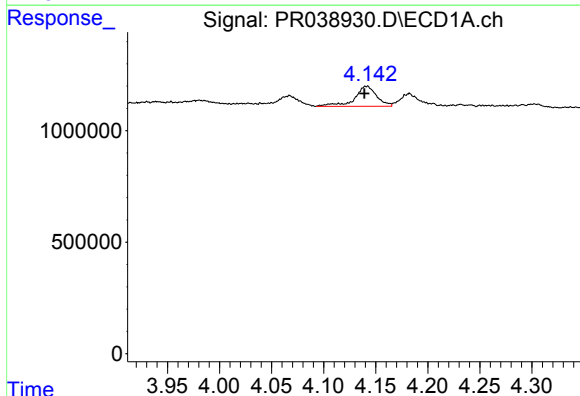
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1611088
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



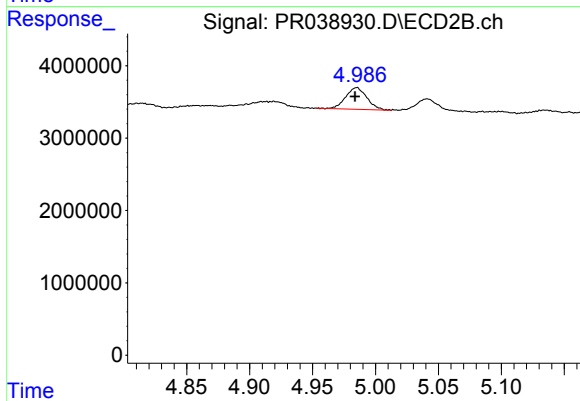
#7 AR-1016-5

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 5828478
Conc: 45.29 ng/ml



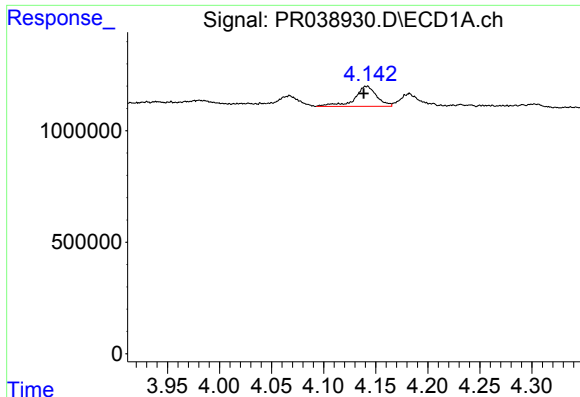
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 1322207
Conc: 45.77 ng/ml



#10 AR-1221-3

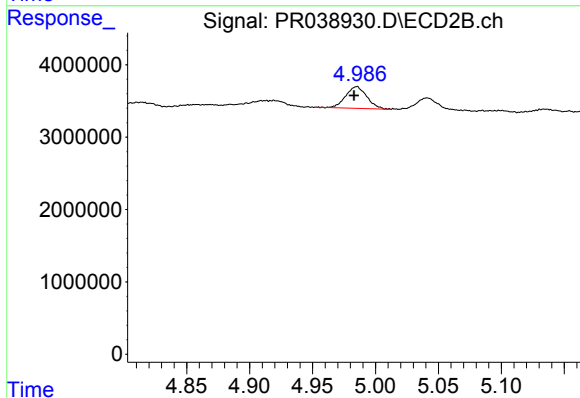
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 3527083
Conc: 37.26 ng/ml



#11 AR-1232-1

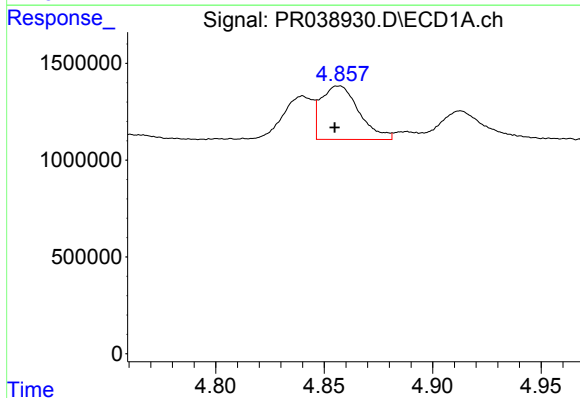
R.T.: 4.142 min
Delta R.T.: 0.004 min
Response: 1322207
Conc: 51.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



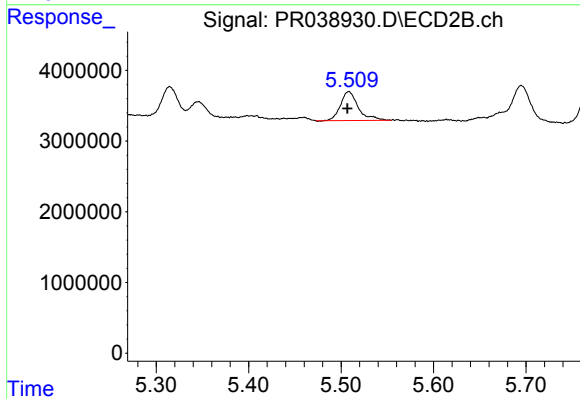
#11 AR-1232-1

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 3527083
Conc: 42.60 ng/ml



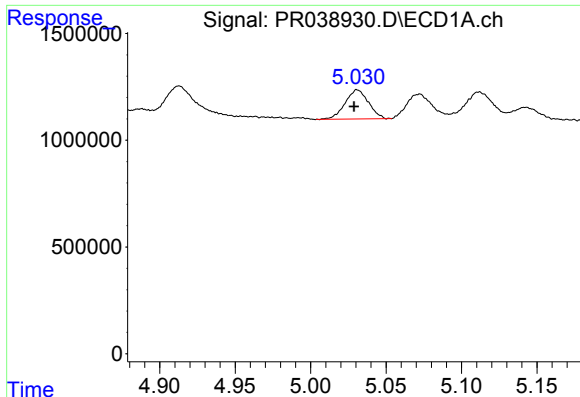
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 3368475
Conc: 102.46 ng/ml



#12 AR-1232-2

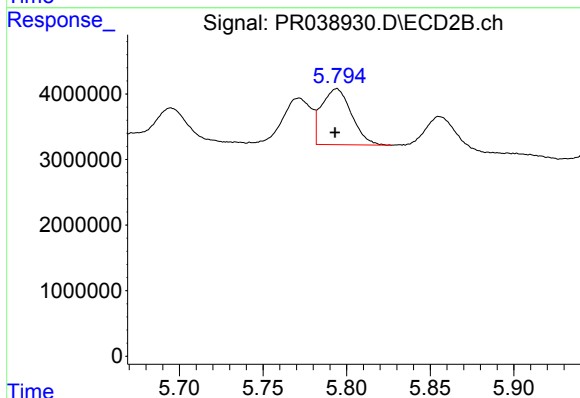
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 5501794
Conc: 121.28 ng/ml



#13 AR-1232-3

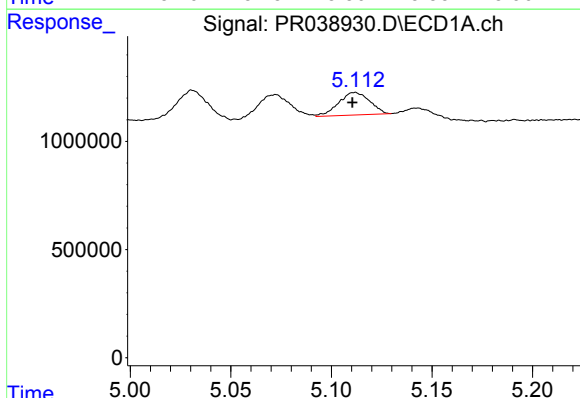
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1478365
Conc: 93.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



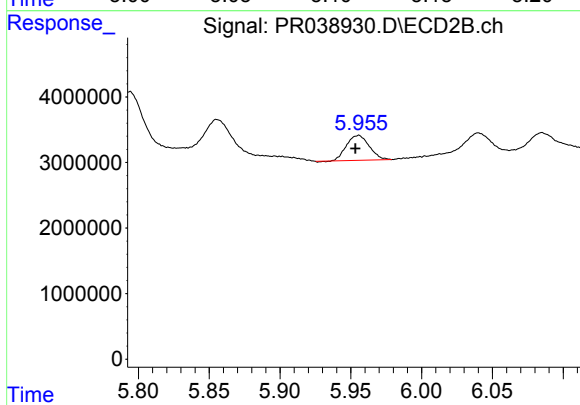
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 10603515
Conc: 104.36 ng/ml



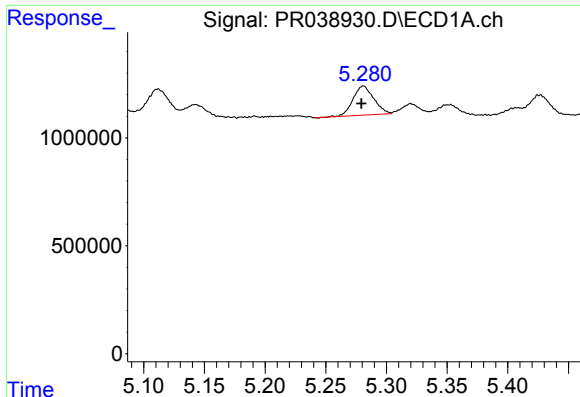
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1125742
Conc: 77.53 ng/ml



#14 AR-1232-4

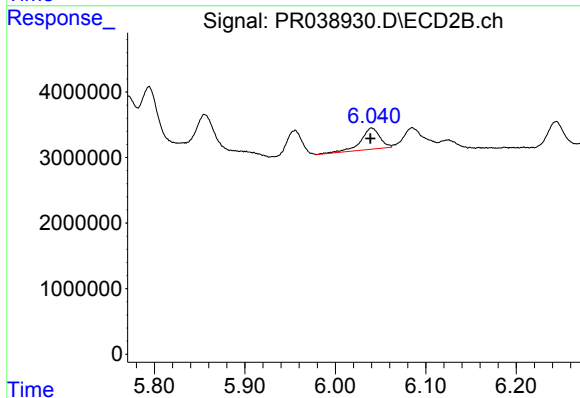
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 4263935
Conc: 85.45 ng/ml



#15 AR-1232-5

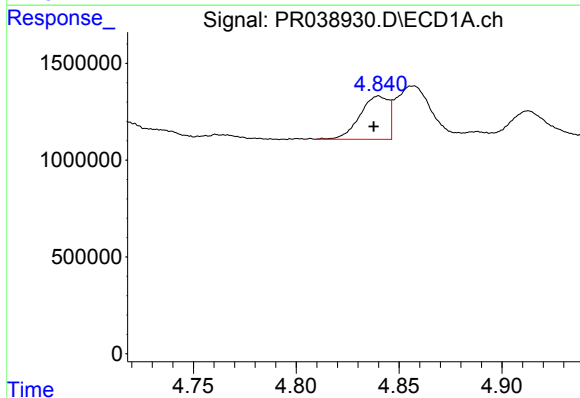
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1611088
Conc: 96.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



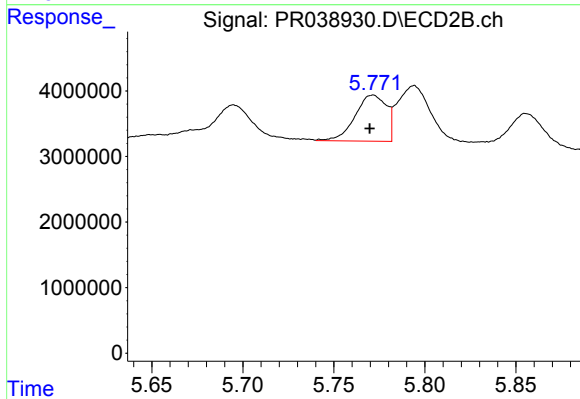
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 4725109
Conc: 126.07 ng/ml



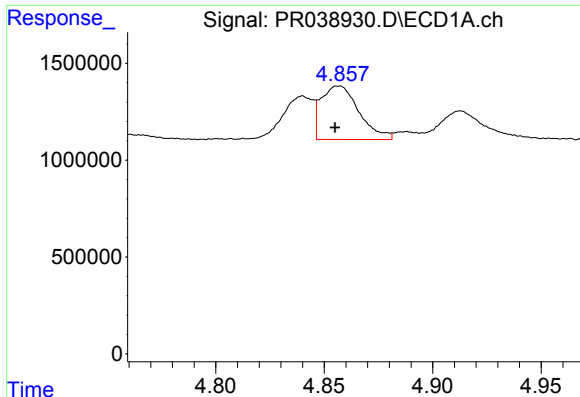
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 2160860
Conc: 53.66 ng/ml



#16 AR-1242-1

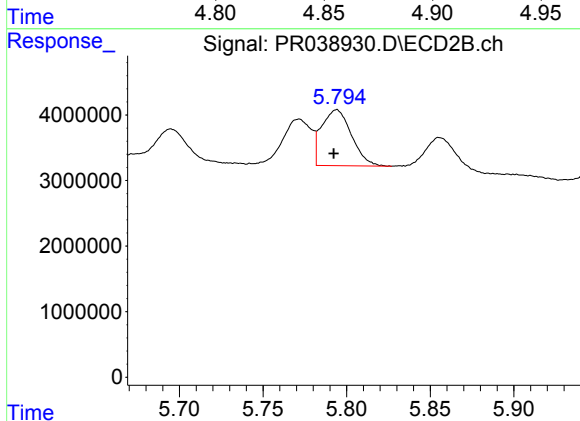
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 8454240
Conc: 59.32 ng/ml



#17 AR-1242-2

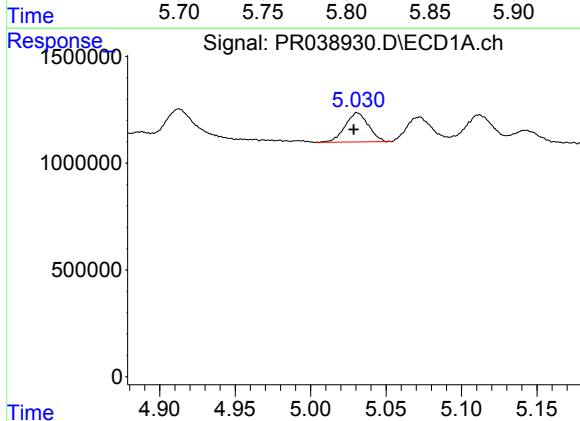
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 3368475
Conc: 50.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



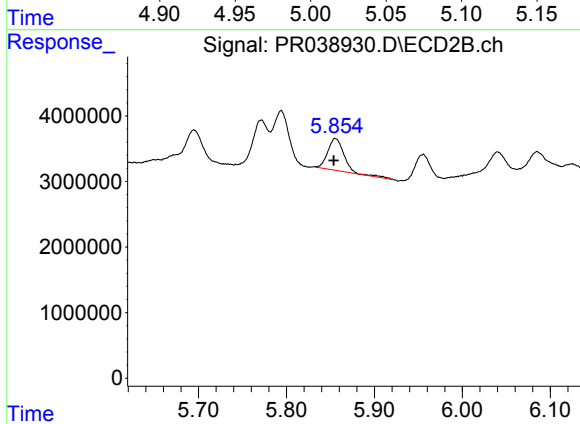
#17 AR-1242-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 10603515
Conc: 51.56 ng/ml



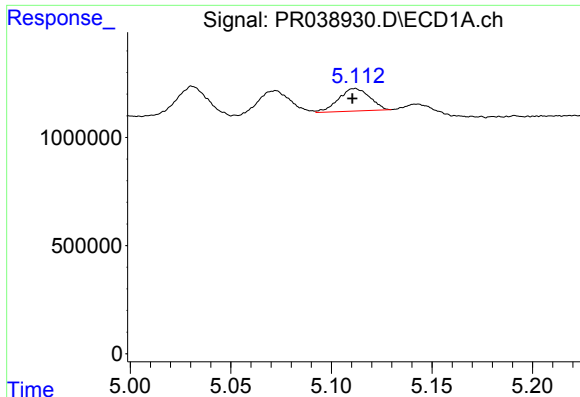
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1478365
Conc: 44.52 ng/ml



#18 AR-1242-3

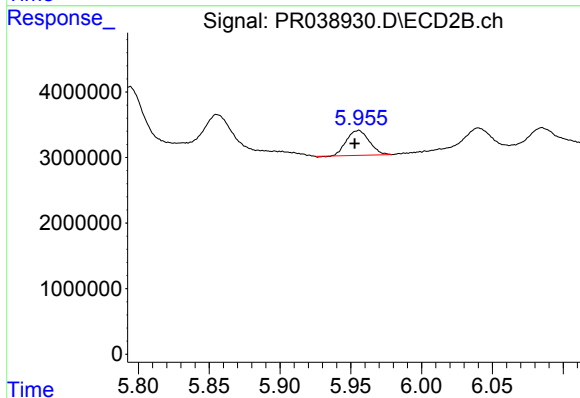
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 6327287
Conc: 50.08 ng/ml



#19 AR-1242-4

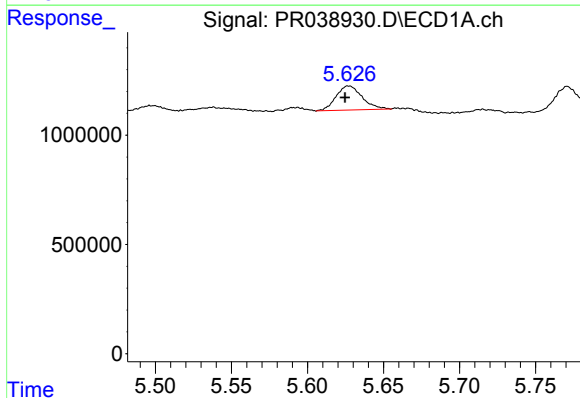
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1125742
Conc: 33.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



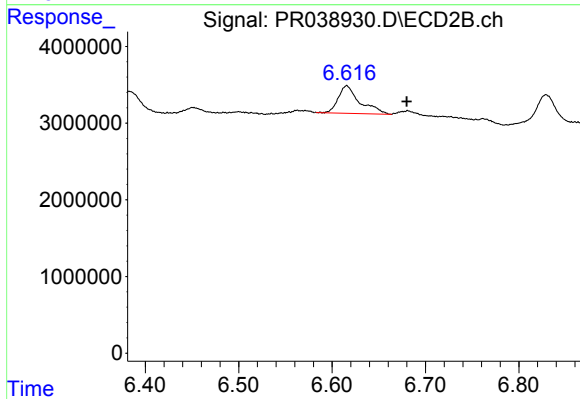
#19 AR-1242-4

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 4263935
Conc: 41.70 ng/ml



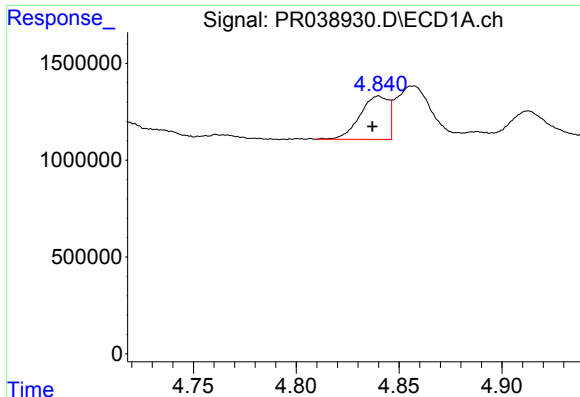
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1316925
Conc: 27.34 ng/ml



#20 AR-1242-5

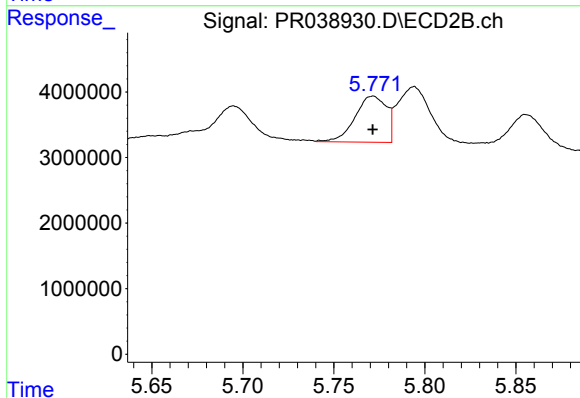
R.T.: 6.616 min
Delta R.T.: -0.064 min
Response: 5766568
Conc: 44.23 ng/ml



#21 AR-1248-1

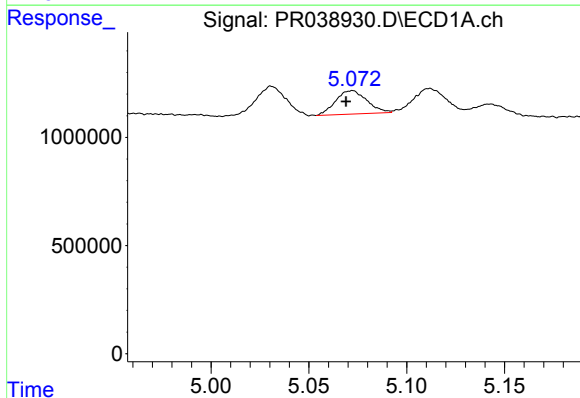
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 2160860
Conc: 60.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



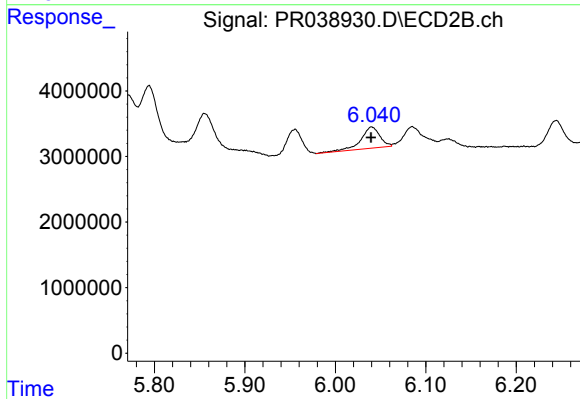
#21 AR-1248-1

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 8454240
Conc: 70.80 ng/ml



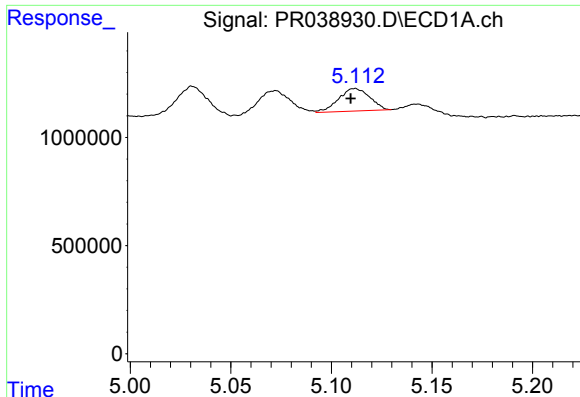
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1207398
Conc: 23.80 ng/ml



#22 AR-1248-2

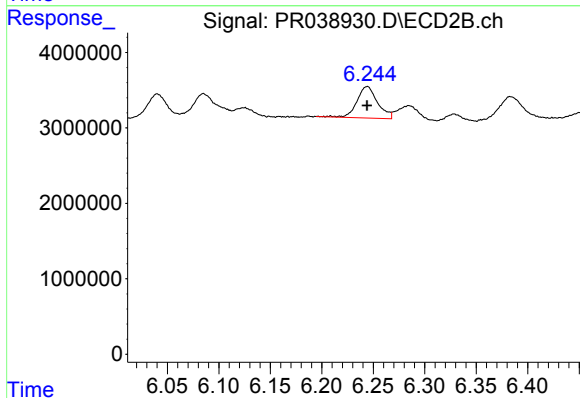
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 4725109
Conc: 28.81 ng/ml



#23 AR-1248-3

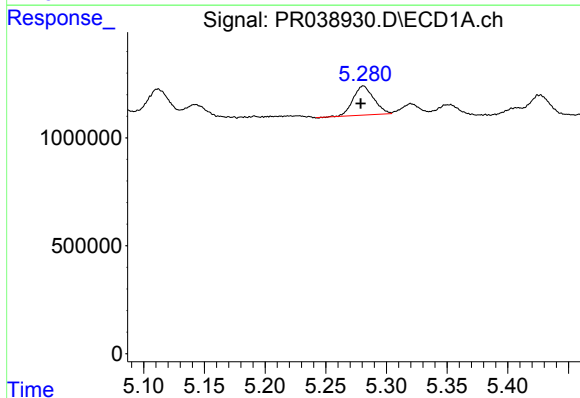
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 1125742
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



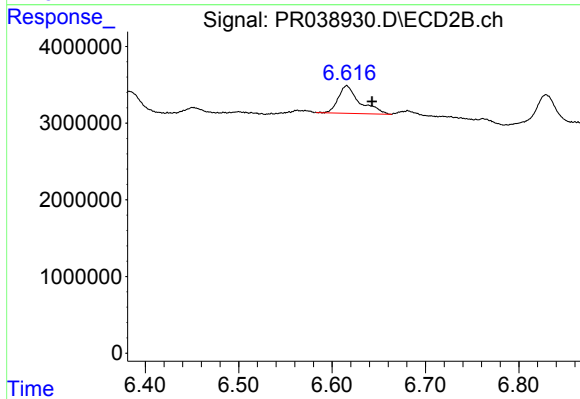
#23 AR-1248-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 5828478
Conc: 29.98 ng/ml



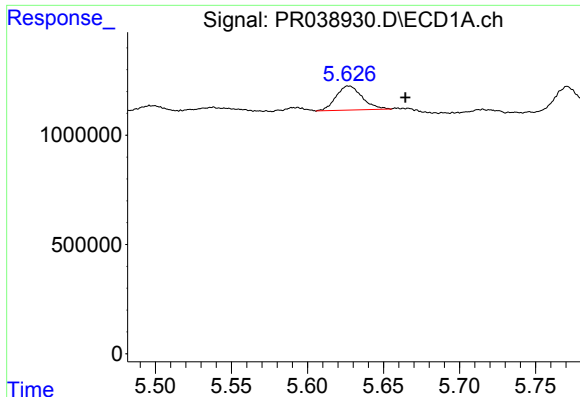
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1611088
Conc: 24.30 ng/ml



#24 AR-1248-4

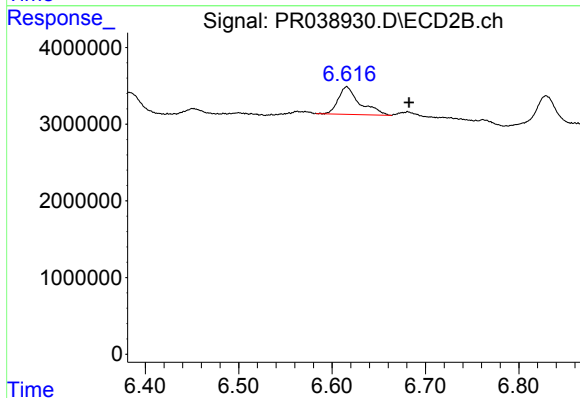
R.T.: 6.616 min
Delta R.T.: -0.027 min
Response: 5766568
Conc: 23.47 ng/ml



#25 AR-1248-5

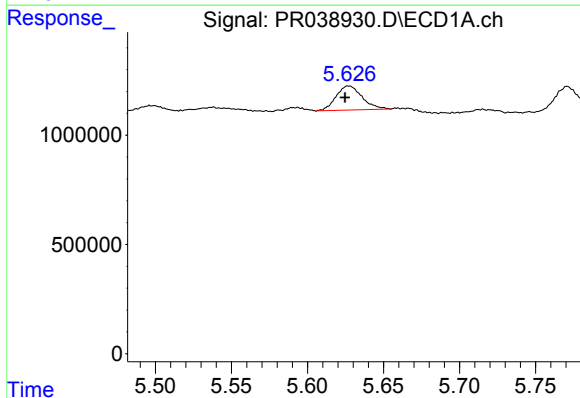
R.T.: 5.627 min
Delta R.T.: -0.038 min
Response: 1316925
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



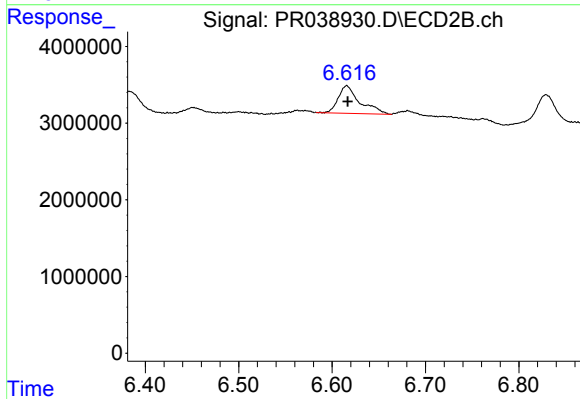
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: -0.066 min
Response: 5766568
Conc: 24.61 ng/ml



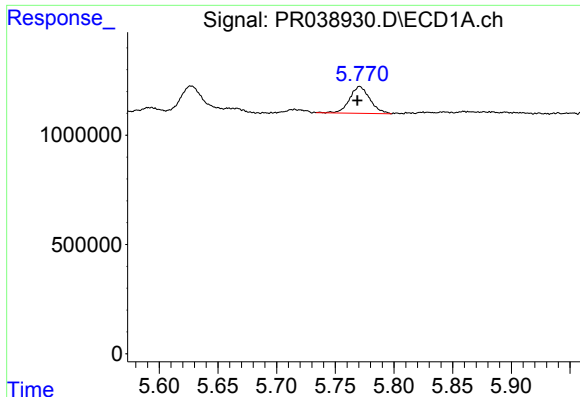
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1316925
Conc: 13.92 ng/ml



#26 AR-1254-1

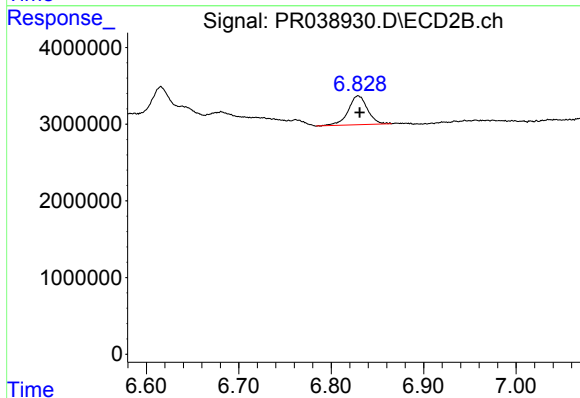
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5766568
Conc: 28.28 ng/ml



#27 AR-1254-2

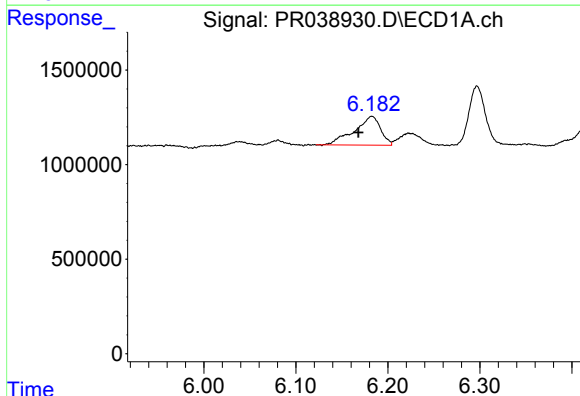
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 1470813
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



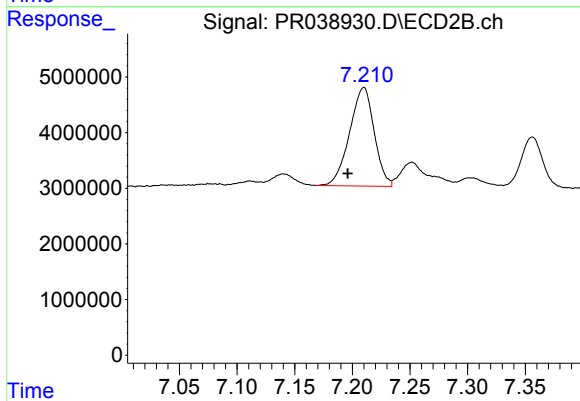
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 5468138
Conc: 16.72 ng/ml



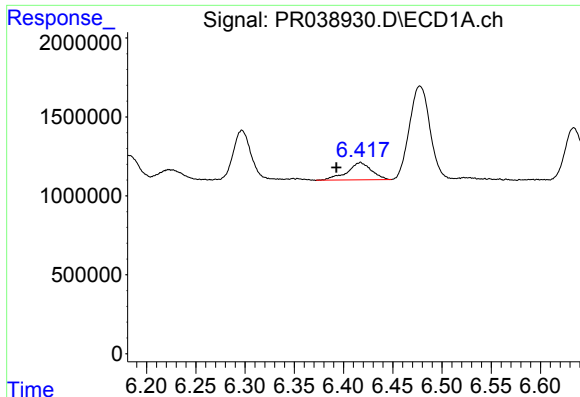
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 3027263
Conc: 20.48 ng/ml



#28 AR-1254-3

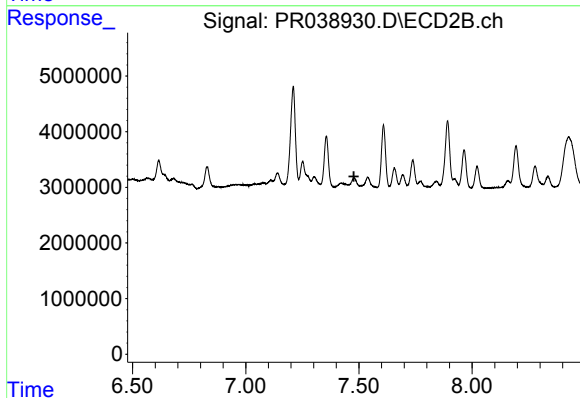
R.T.: 7.210 min
Delta R.T.: 0.014 min
Response: 26362237
Conc: 69.01 ng/ml



#29 AR-1254-4

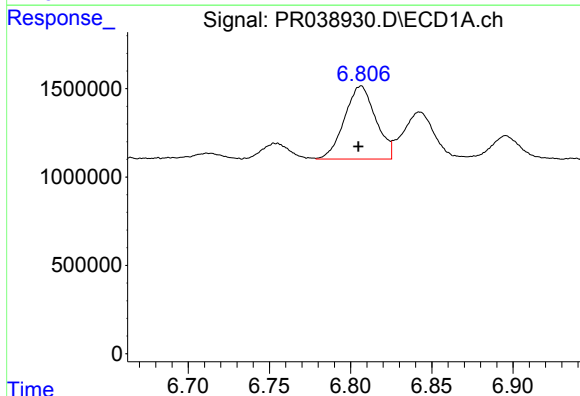
R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 1861432
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



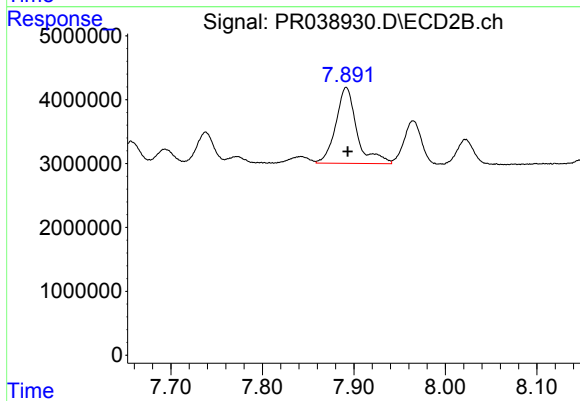
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



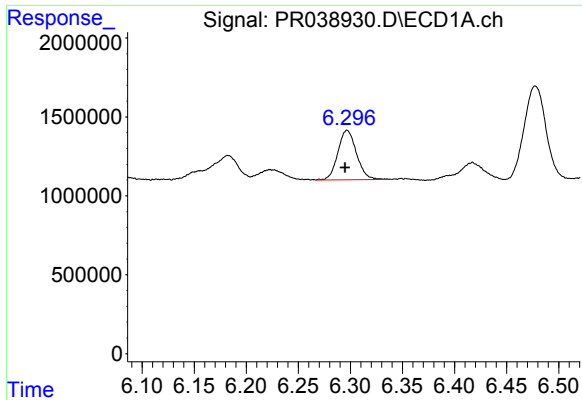
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 5531075
Conc: 39.58 ng/ml



#30 AR-1254-5

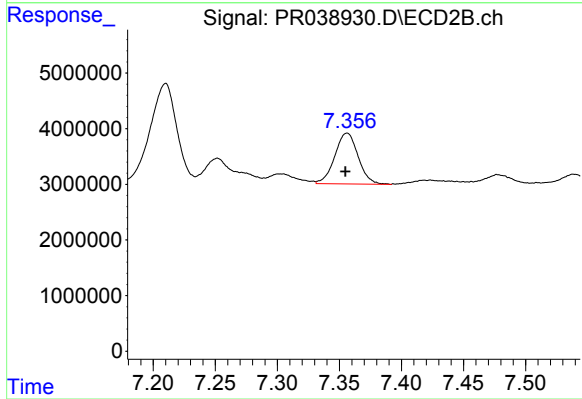
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 19117568
Conc: 58.66 ng/ml



#31 AR-1260-1

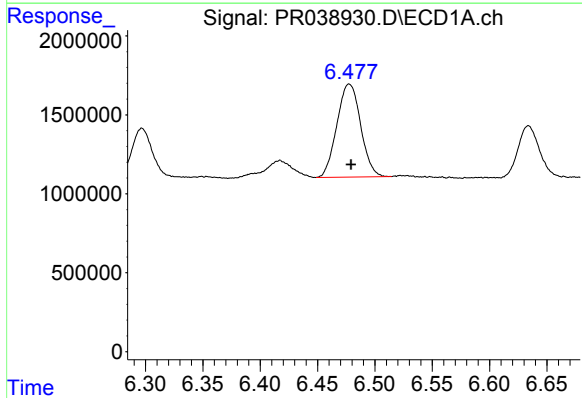
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 3904503
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



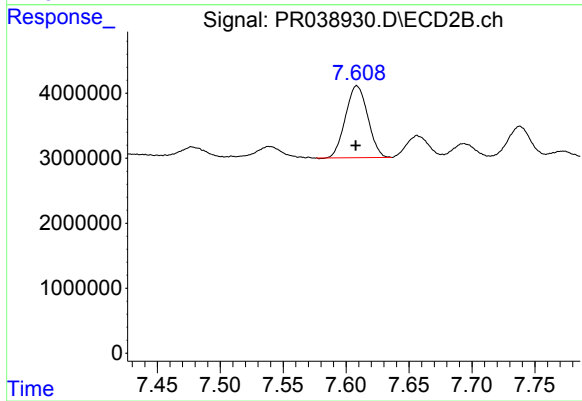
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 12015160
Conc: 44.15 ng/ml



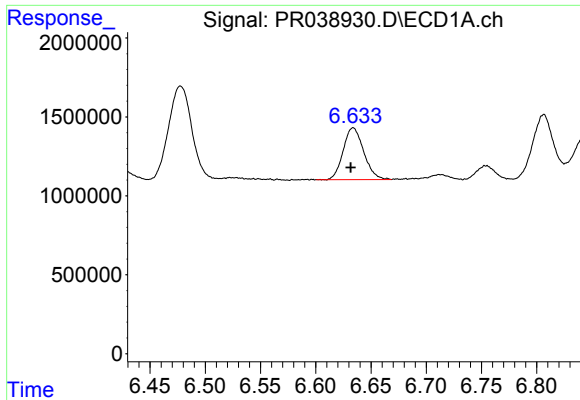
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 8491783
Conc: 67.43 ng/ml



#32 AR-1260-2

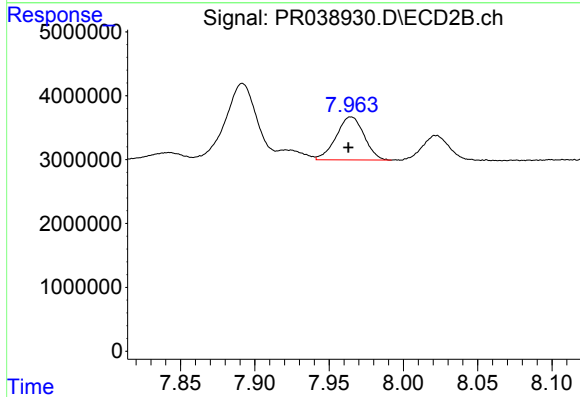
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 13623634
Conc: 39.98 ng/ml



#33 AR-1260-3

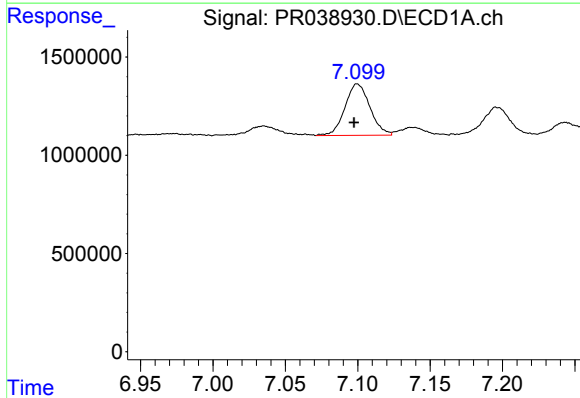
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 4246999
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



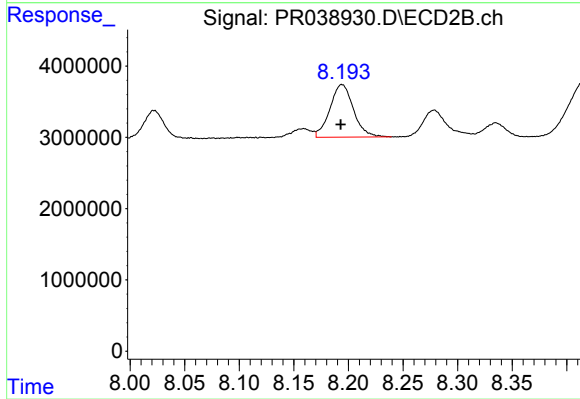
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 8855802
Conc: 32.63 ng/ml



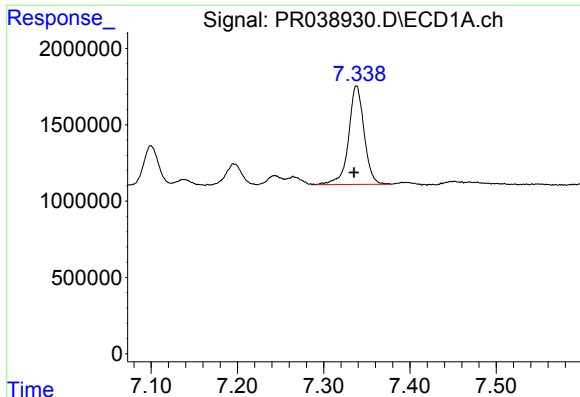
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 3148203
Conc: 30.82 ng/ml



#34 AR-1260-4

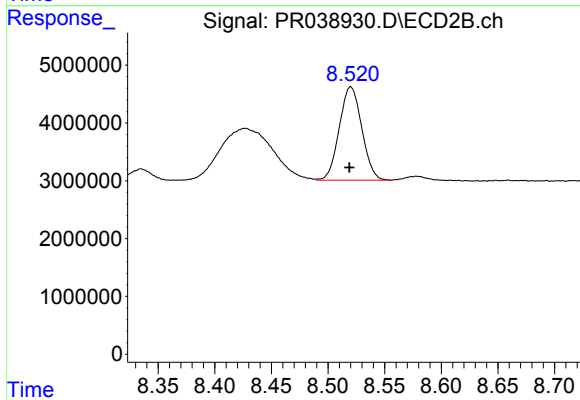
R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 11062520
Conc: 34.14 ng/ml



#35 AR-1260-5

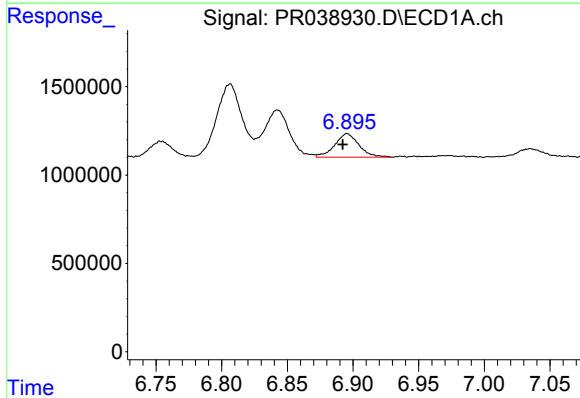
R.T.: 7.338 min
Delta R.T.: 0.003 min
Response: 8067697
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



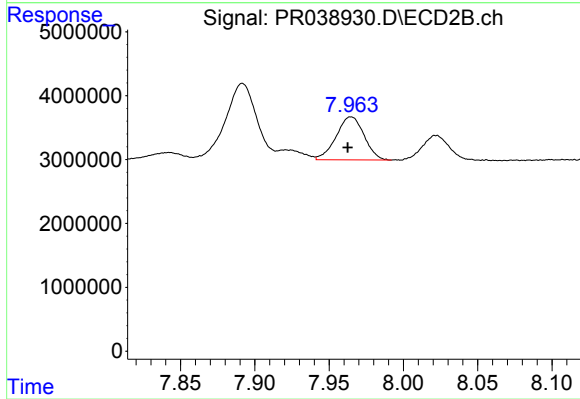
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 22360158
Conc: 31.90 ng/ml



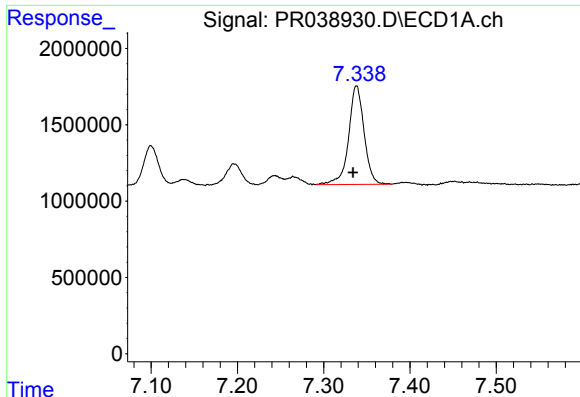
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 1705699
Conc: 24.49 ng/ml



#36 AR-1262-1

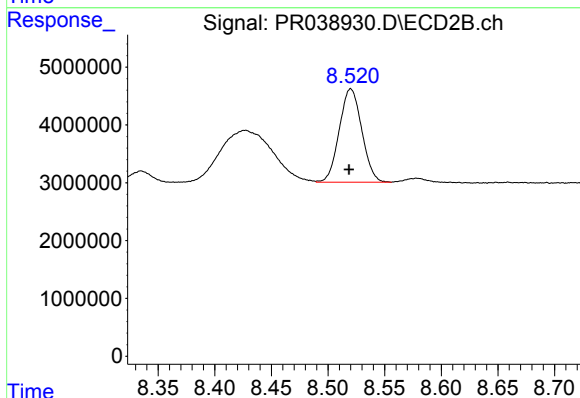
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 8855802
Conc: 18.61 ng/ml



#37 AR-1262-2

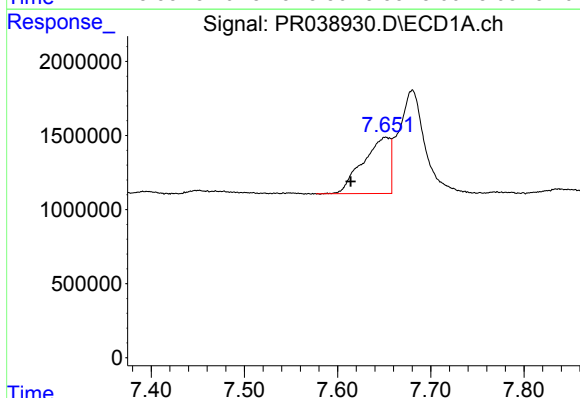
R.T.: 7.338 min
Delta R.T.: 0.004 min
Response: 8067697
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



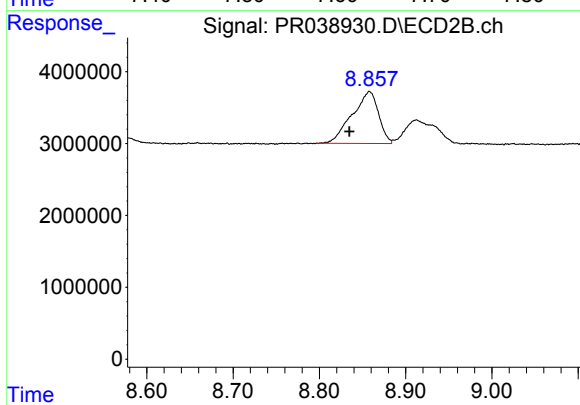
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 22360158
Conc: 23.29 ng/ml



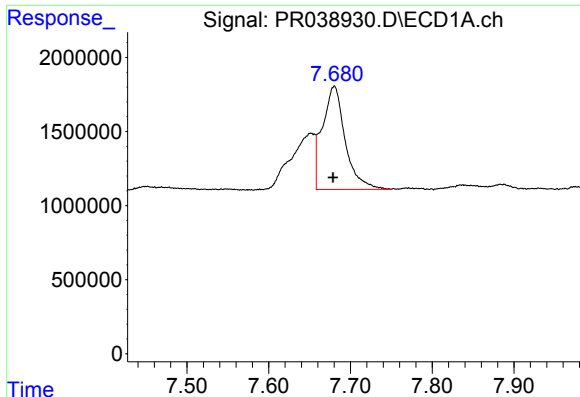
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.038 min
Response: 7683516
Conc: 57.11 ng/ml



#38 AR-1262-3

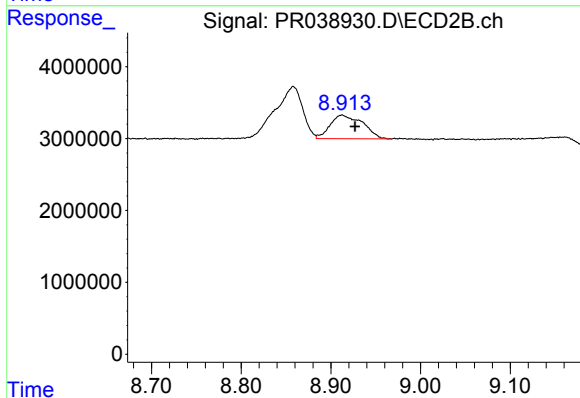
R.T.: 8.858 min
Delta R.T.: 0.023 min
Response: 15378393
Conc: 24.08 ng/ml



#39 AR-1262-4

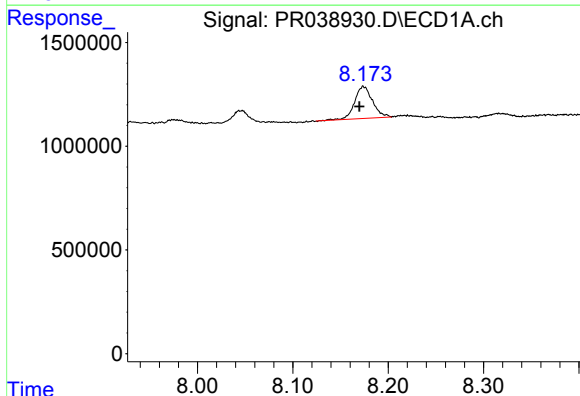
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 13521726
Conc: 51.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



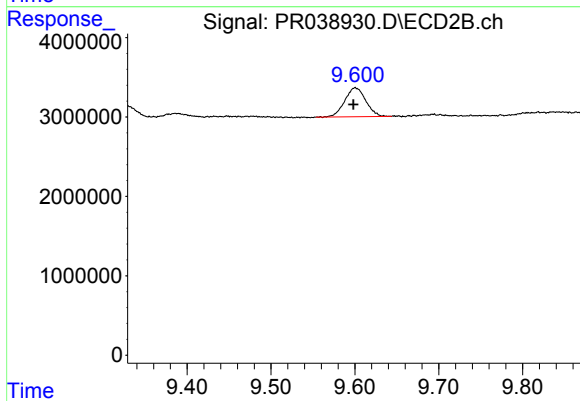
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.015 min
Response: 8360712
Conc: 17.31 ng/ml



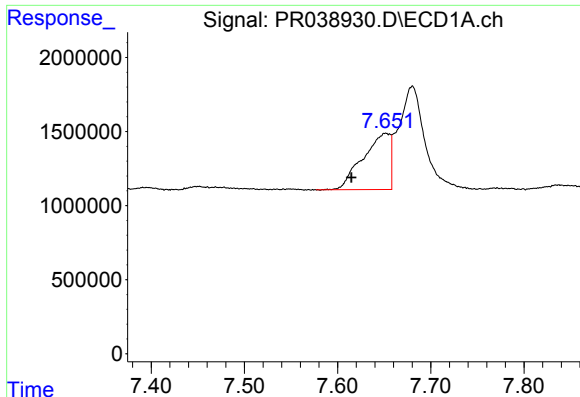
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 2020901
Conc: 15.99 ng/ml



#40 AR-1262-5

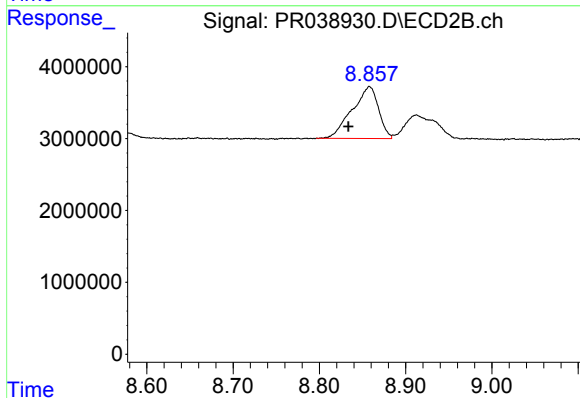
R.T.: 9.600 min
Delta R.T.: 0.002 min
Response: 6392804
Conc: 17.78 ng/ml



#41 AR-1268-1

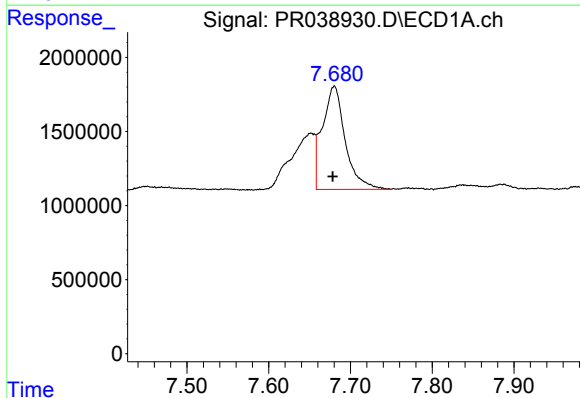
R.T.: 7.652 min
Delta R.T.: 0.037 min
Response: 7683516
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



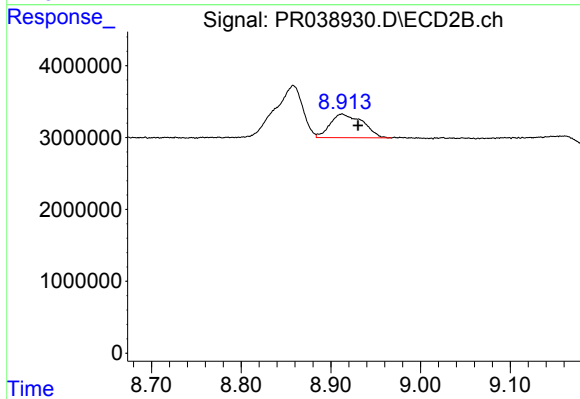
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.025 min
Response: 15378393
Conc: 15.37 ng/ml



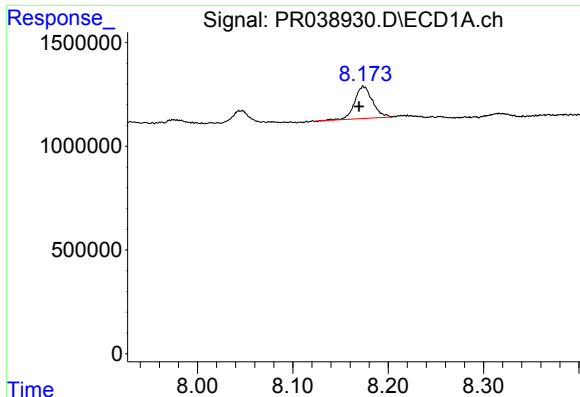
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 13521726
Conc: 40.44 ng/ml



#42 AR-1268-2

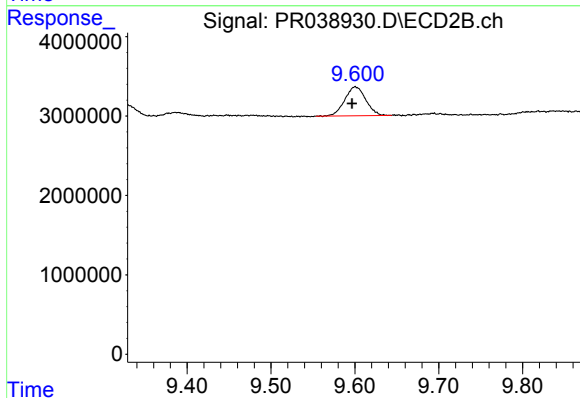
R.T.: 8.912 min
Delta R.T.: -0.018 min
Response: 8360712
Conc: 8.87 ng/ml



#44 AR-1268-4

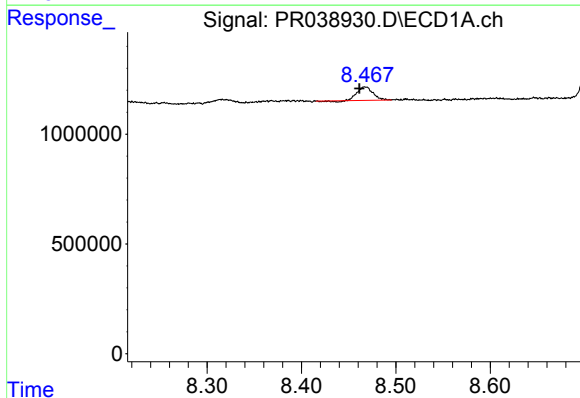
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 2020901
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120943BS



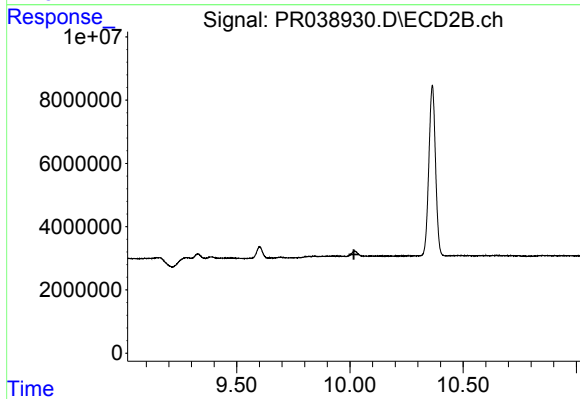
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: 0.004 min
Response: 6392804
Conc: 17.87 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 674573
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.018 min
Response: 0
Conc: N.D.