

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 12:46
 Operator : SM\AJ
 Sample : K3771-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-06-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:28:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.760	4.603	43459442	184.2E6	28.058	28.489
2)	SA Decachlor...	8.705	10.345	150.3E6	556.1E6	61.468	64.979
Target Compounds							
3)	L1 AR-1016-1	0.000	5.789	0	6741897	N.D.	26.952 #
4)	L1 AR-1016-2	0.000	5.789	0	6741897	N.D.	18.478 #
5)	L1 AR-1016-3	0.000	5.789	0	6741897	N.D.	30.628 #
6)	L1 AR-1016-4	0.000	5.958	0	7918984	N.D.	42.332 #
13)	L3 AR-1232-3	0.000	5.789	0	6741897	N.D.	51.984 #
14)	L3 AR-1232-4	0.000	5.958	0	7918984	N.D.	118.245 #
16)	L4 AR-1242-1	0.000	5.789	0	6741897	N.D.	31.376 #
17)	L4 AR-1242-2	0.000	5.789	0	6741897	N.D.	21.569 #
18)	L4 AR-1242-3	0.000	5.789	0	6741897	N.D.	35.371 #
19)	L4 AR-1242-4	0.000	5.958	0	7918984	N.D.	49.343 #
20)	L4 AR-1242-5	5.617	6.646	16018054	107.3E6	256.342	568.985 #
21)	L5 AR-1248-1	0.000	5.789	0	6741897	N.D.	39.434 #
22)	L5 AR-1248-2	0.000	6.034	0	9535261	N.D.	40.599 #
24)	L5 AR-1248-4	5.235	6.646	-3958851	107.3E6	N.D.	319.703 #
25)	L5 AR-1248-5	5.643	6.646	8264366	107.3E6	94.588	334.208 #
26)	L6 AR-1254-1	5.617	6.604	16018054	83799243	121.114	261.708 #
27)	L6 AR-1254-2	5.762	6.819	26467186	163.4E6	225.947	319.228 #
28)	L6 AR-1254-3	6.160	7.186	67489739	223.9E6	326.617	373.040
29)	L6 AR-1254-4	6.384	7.467	45943962	178.5E6	300.102	412.497 #
30)	L6 AR-1254-5	6.796	7.883	98395096	425.5E6	528.158	905.428 #
31)	L7 AR-1260-1	6.287	7.345	30618924	89385514	267.174	246.153
32)	L7 AR-1260-2	6.472	7.597	42800043	214.3E6	283.799	489.870 #
33)	L7 AR-1260-3	6.623	7.952	32576919	74878641	242.057	220.634
34)	L7 AR-1260-4	7.086	8.175	43942713	116.2E6	367.136	285.883
35)	L7 AR-1260-5	7.327	8.508	15783651	61498893	52.519	71.916 #
36)	L8 AR-1262-1	6.827	7.952	37534213	74878641	395.951	107.825 #
37)	L8 AR-1262-2	7.327	8.508	15783651	61498893	32.443	44.866 #
38)	L8 AR-1262-3	7.607	8.823	199.5E6	643.1E6	1098.674	713.968 #
39)	L8 AR-1262-4	7.672	8.919	130.1E6	381.6E6	365.554	568.418 #
40)	L8 AR-1262-5	8.162	9.585	26597251	88299247	163.094	180.379
41)	L9 AR-1268-1	7.607	8.823	199.5E6	643.1E6	369.572	408.152
42)	L9 AR-1268-2	7.672	8.919	130.1E6	381.6E6	262.572	260.162
43)	L9 AR-1268-3	7.875	9.150	255.9E6	821.8E6	638.375	682.853
44)	L9 AR-1268-4	8.162	9.585	26597251	88299247	148.880	166.661
45)	L9 AR-1268-5	8.453	10.005	683.3E6	2421.5E6	503.273	564.521

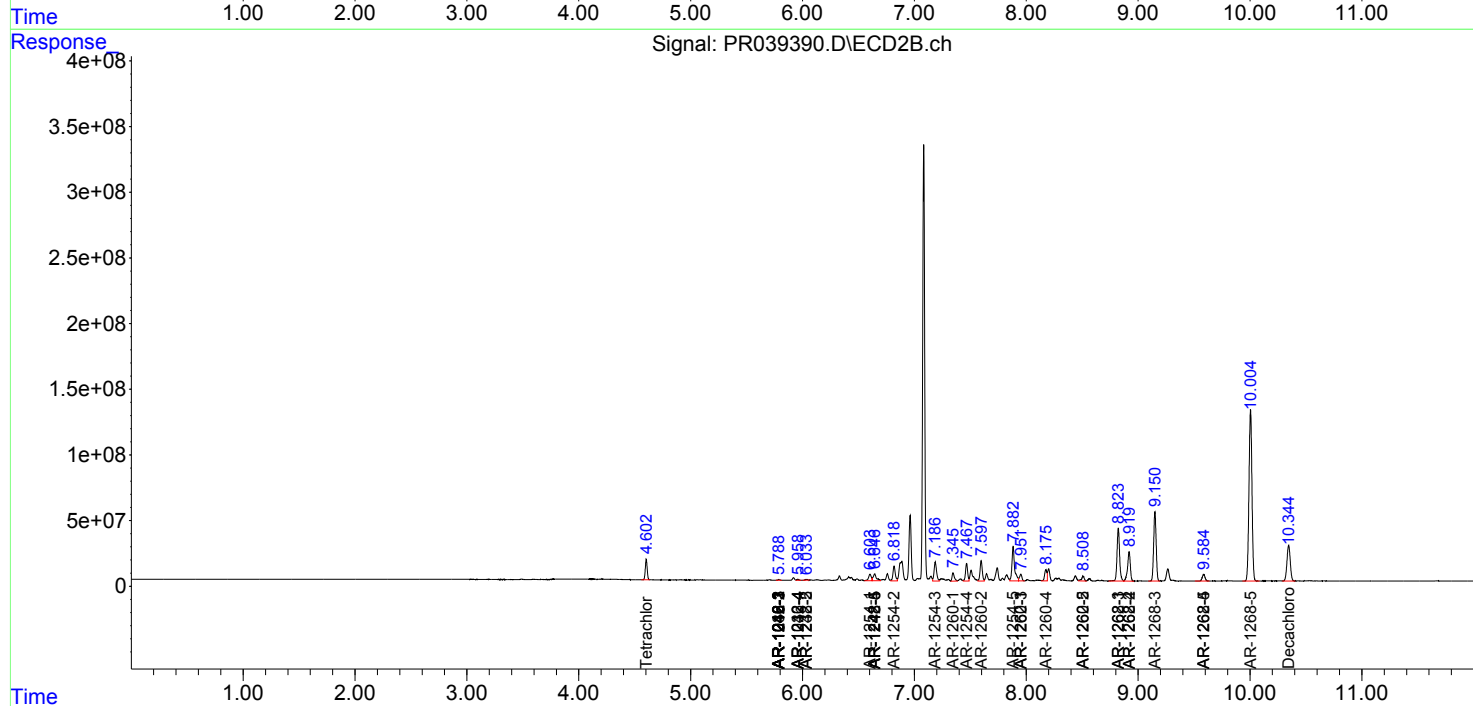
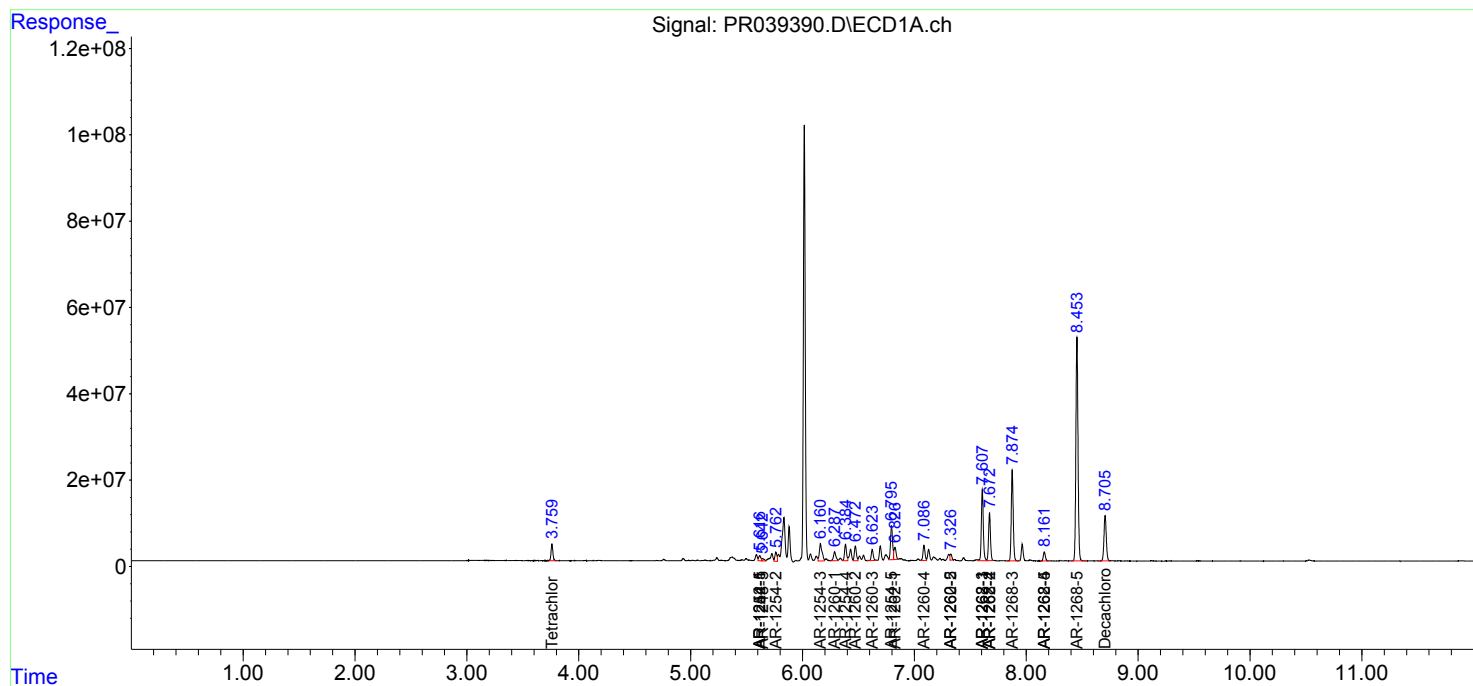
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

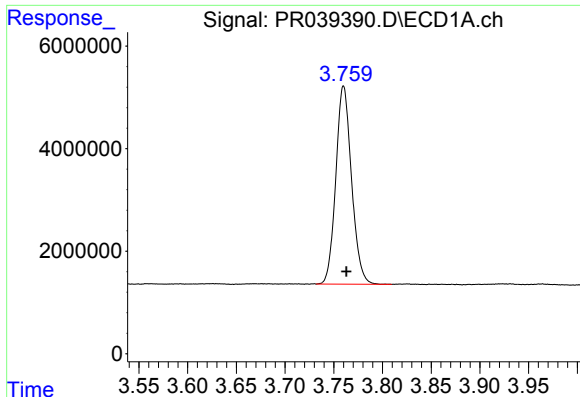
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039390.D
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Operator : SM\AJ
Sample : K3771-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:28:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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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

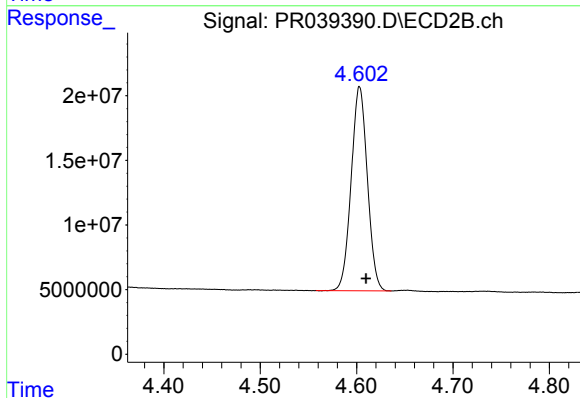




#1 Tetrachloro-m-xylene

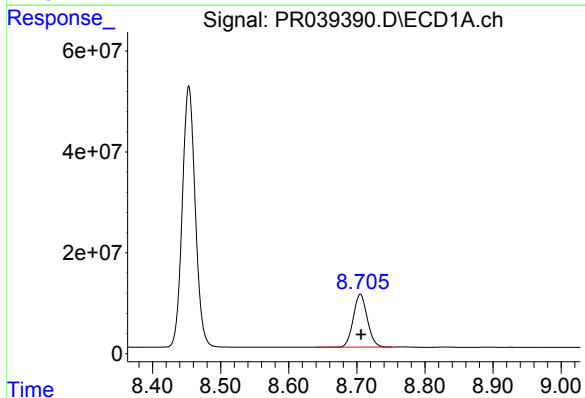
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 43459442
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



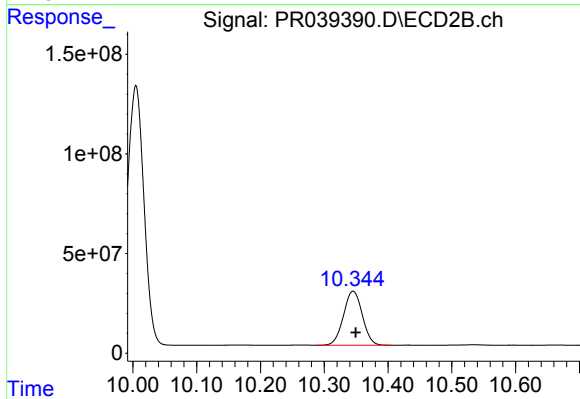
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 184248152
Conc: 28.49 ng/ml



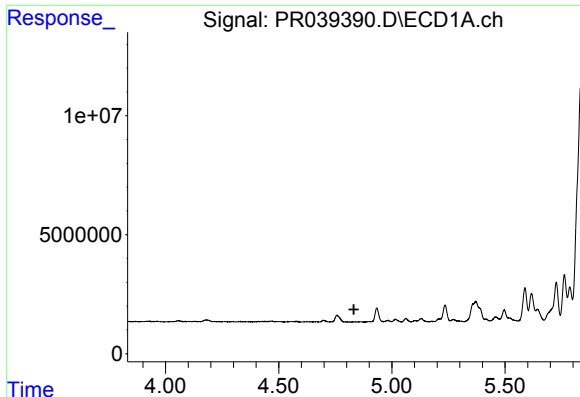
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 150308495
Conc: 61.47 ng/ml



#2 Decachlorobiphenyl

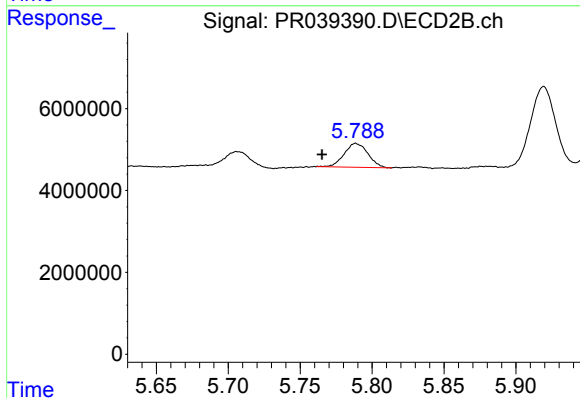
R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 556070829
Conc: 64.98 ng/ml



#3 AR-1016-1

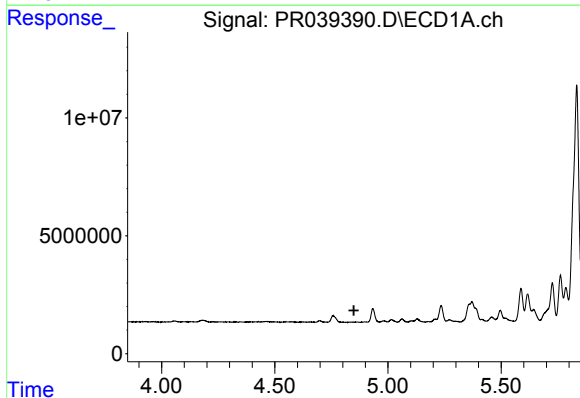
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



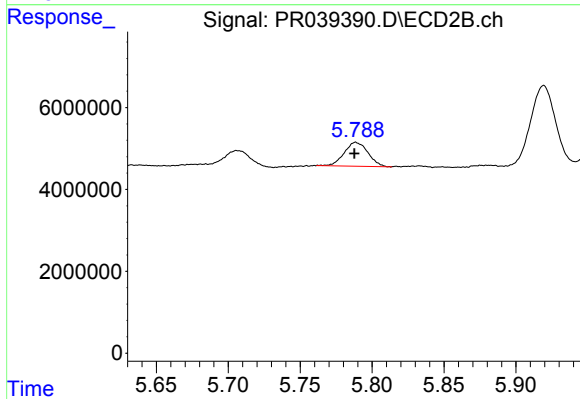
#3 AR-1016-1

R.T.: 5.789 min
Delta R.T.: 0.023 min
Response: 6741897
Conc: 26.95 ng/ml



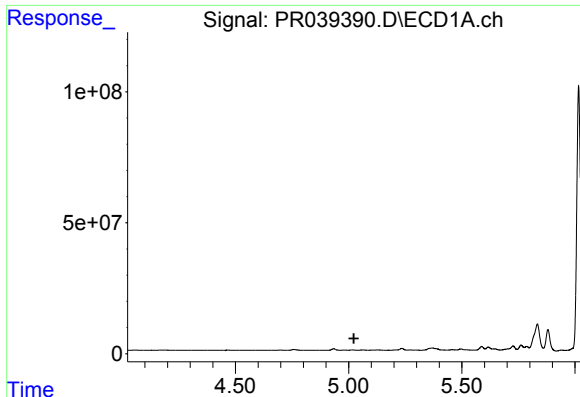
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.



#4 AR-1016-2

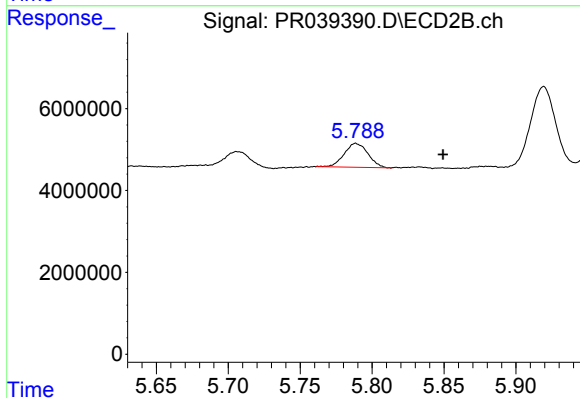
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 6741897
Conc: 18.48 ng/ml



#5 AR-1016-3

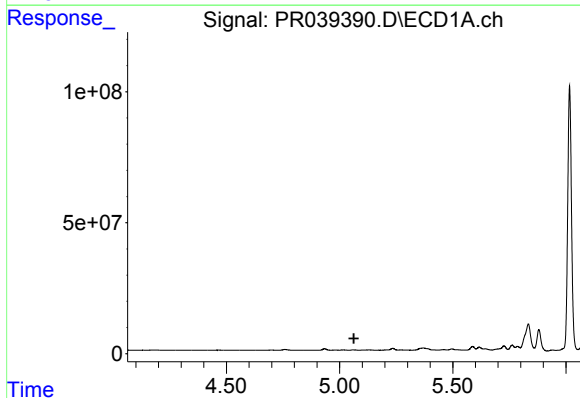
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



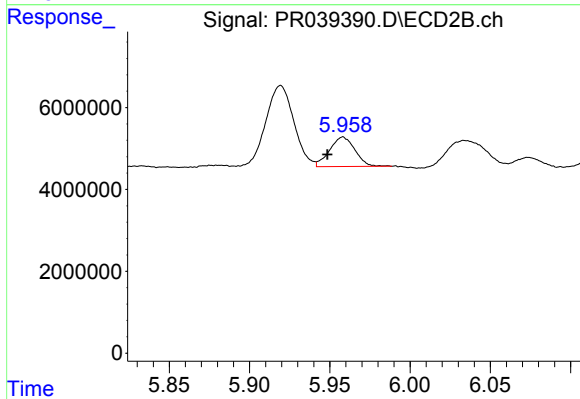
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.061 min
Response: 6741897
Conc: 30.63 ng/ml



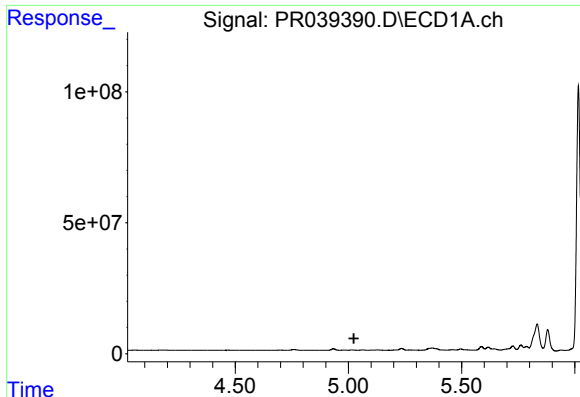
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

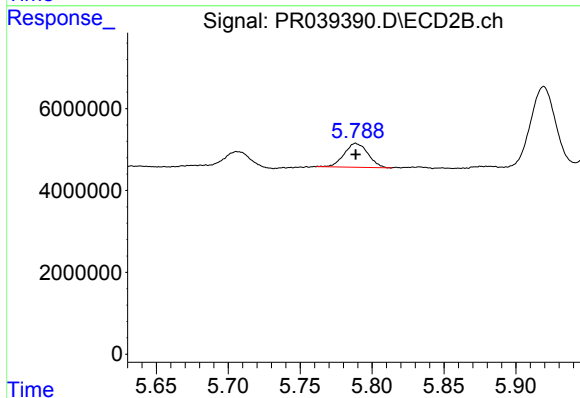
R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 7918984
Conc: 42.33 ng/ml



#13 AR-1232-3

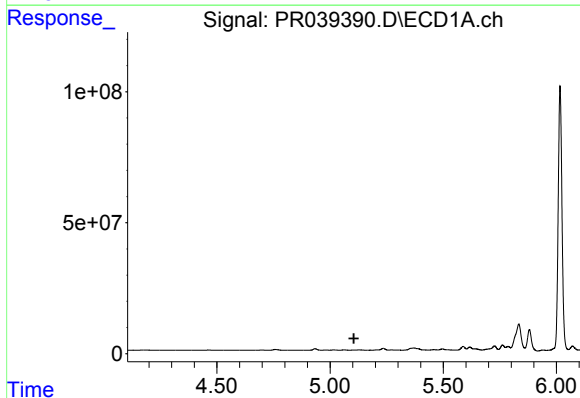
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



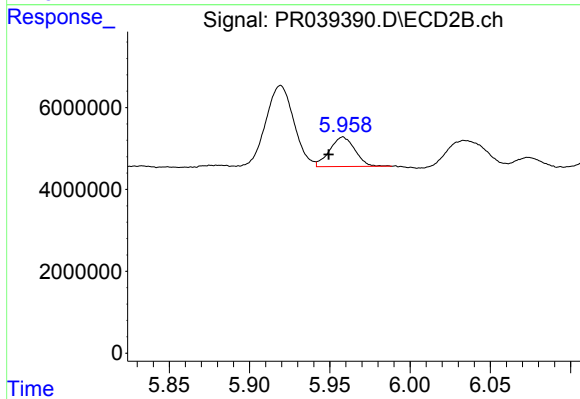
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 6741897
Conc: 51.98 ng/ml



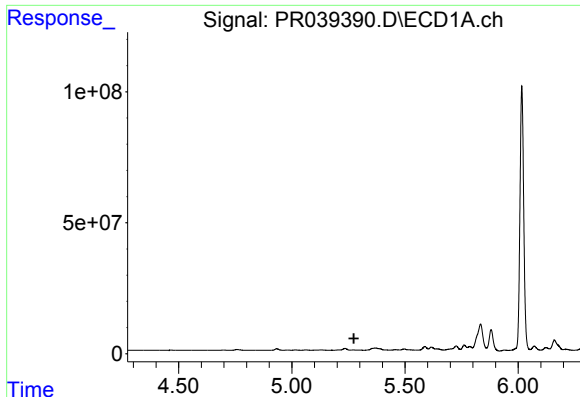
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

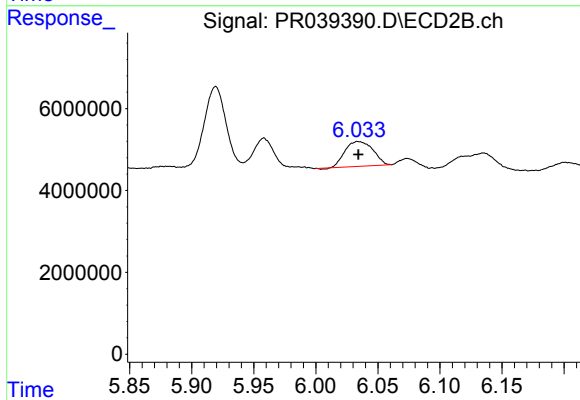
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 7918984
Conc: 118.25 ng/ml



#15 AR-1232-5

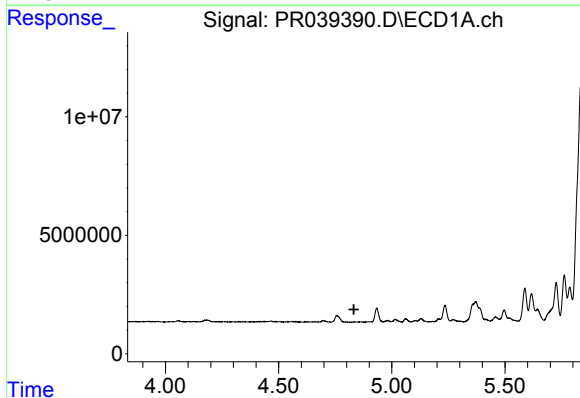
R.T.: 5.235 min
Delta R.T.: -0.039 min
Response: -3958851
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



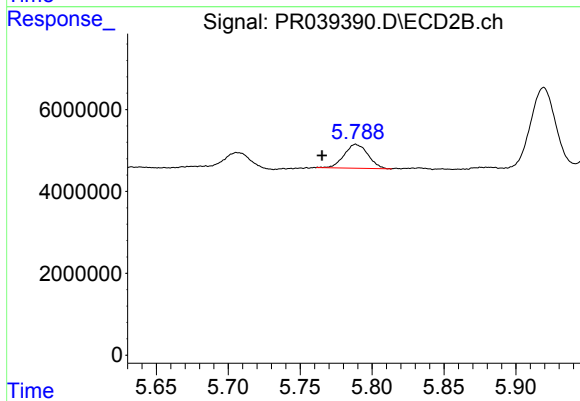
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 9535261
Conc: 209.22 ng/ml



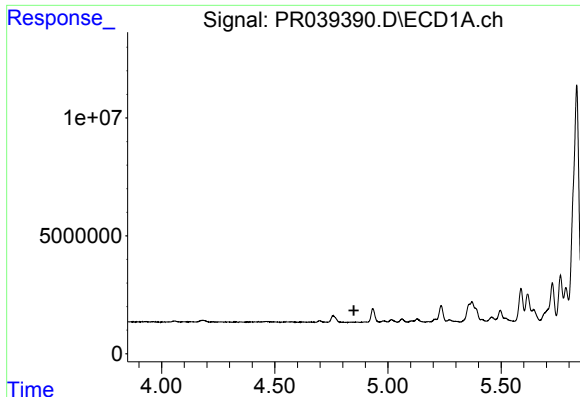
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

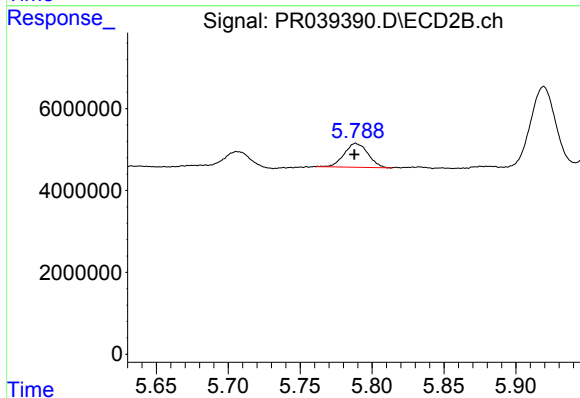
R.T.: 5.789 min
Delta R.T.: 0.023 min
Response: 6741897
Conc: 31.38 ng/ml



#17 AR-1242-2

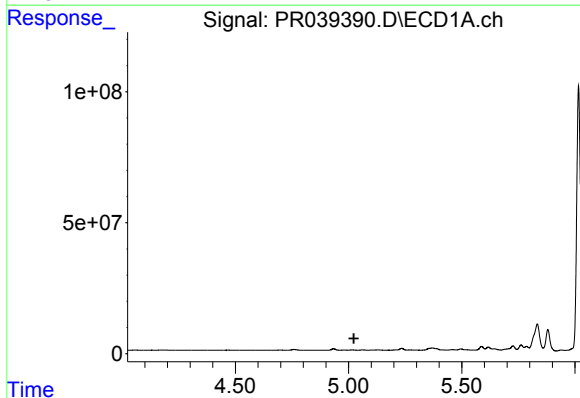
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



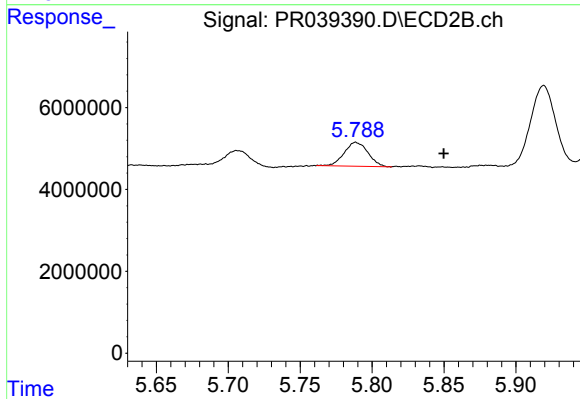
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 6741897
Conc: 21.57 ng/ml



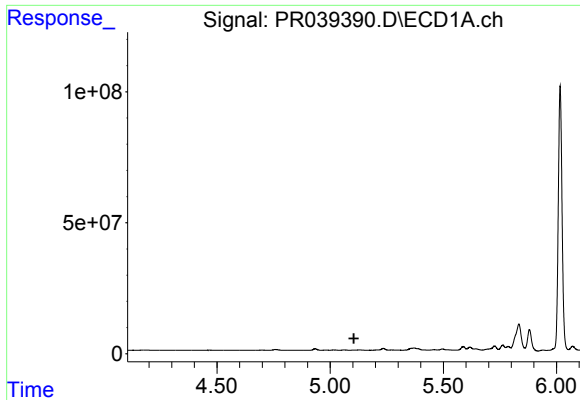
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#18 AR-1242-3

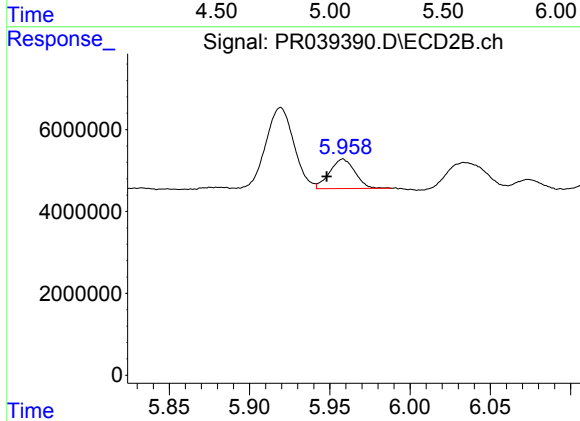
R.T.: 5.789 min
Delta R.T.: -0.061 min
Response: 6741897
Conc: 35.37 ng/ml



#19 AR-1242-4

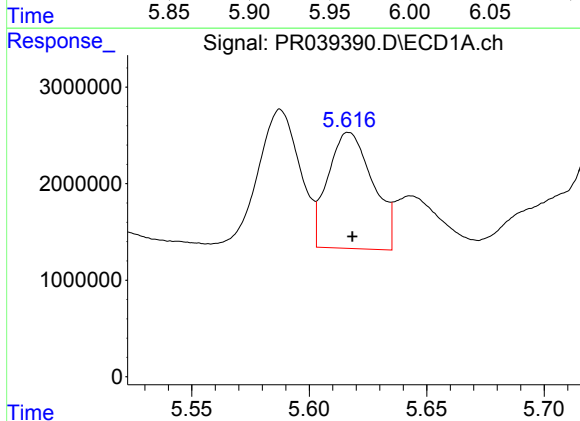
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



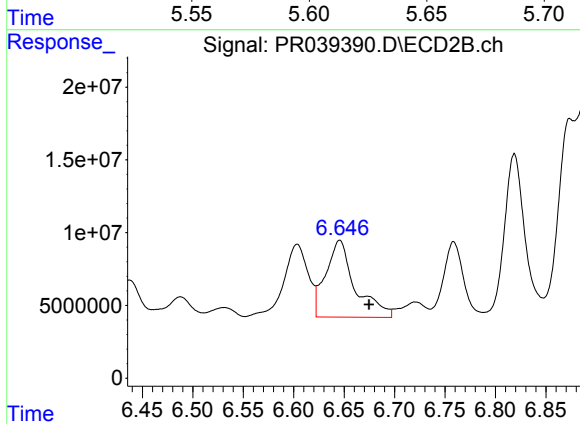
#19 AR-1242-4

R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 7918984
Conc: 49.34 ng/ml



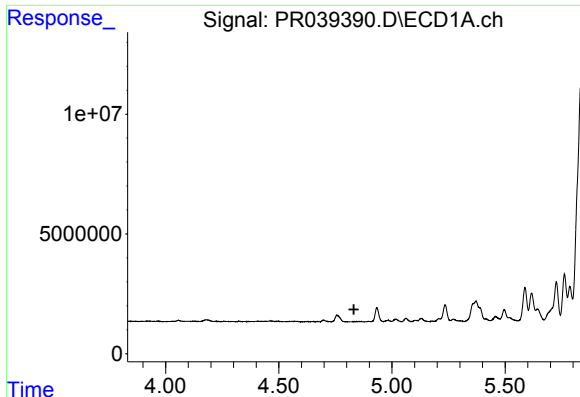
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 16018054
Conc: 256.34 ng/ml



#20 AR-1242-5

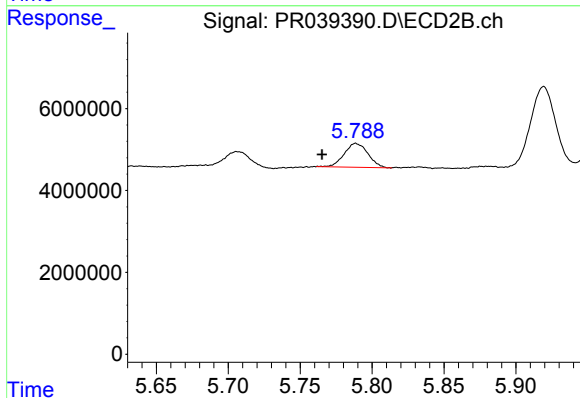
R.T.: 6.646 min
Delta R.T.: -0.029 min
Response: 107285554
Conc: 568.99 ng/ml



#21 AR-1248-1

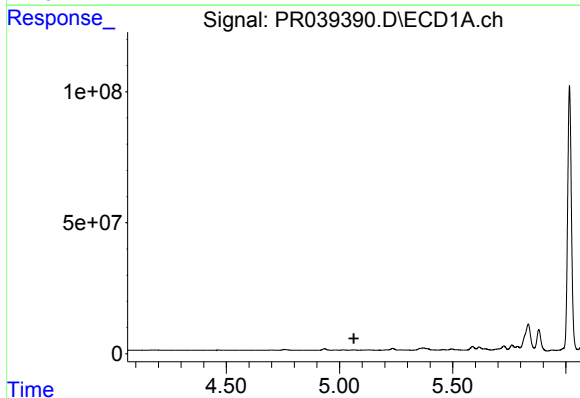
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



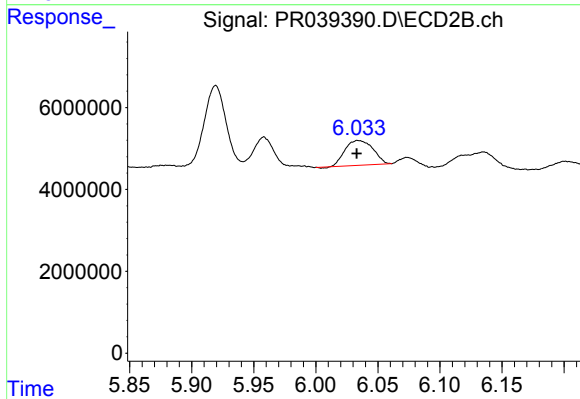
#21 AR-1248-1

R.T.: 5.789 min
Delta R.T.: 0.023 min
Response: 6741897
Conc: 39.43 ng/ml



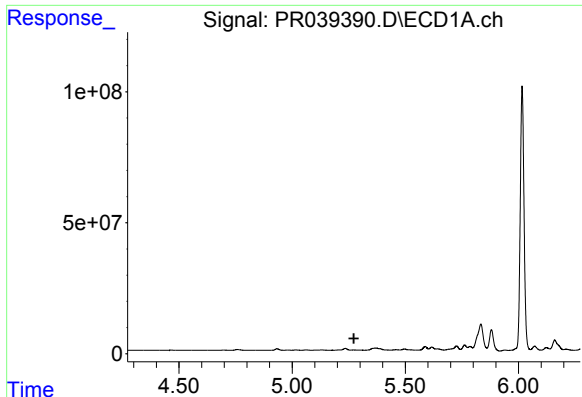
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#22 AR-1248-2

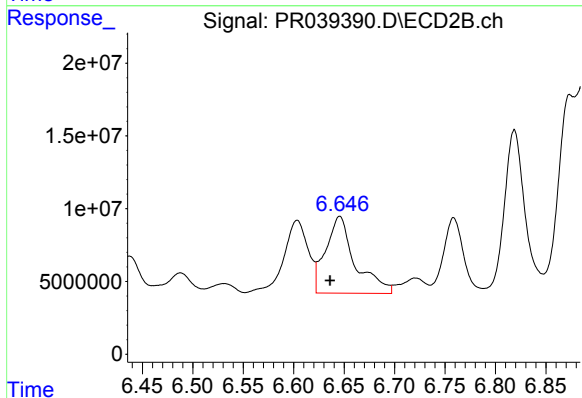
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 9535261
Conc: 40.60 ng/ml



#24 AR-1248-4

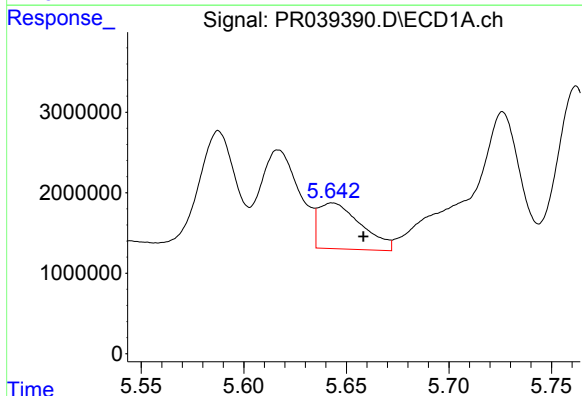
R.T.: 5.235 min
Delta R.T.: -0.038 min
Response: -3958851
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



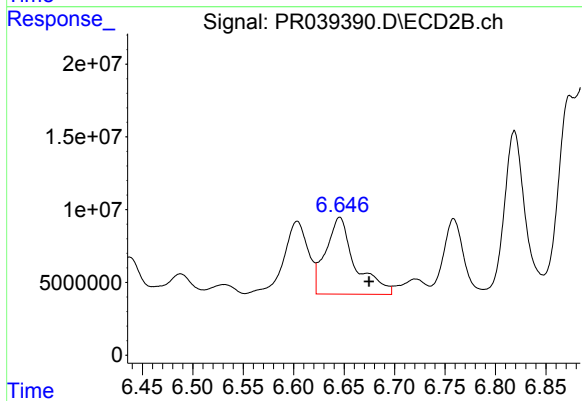
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.009 min
Response: 107285554
Conc: 319.70 ng/ml



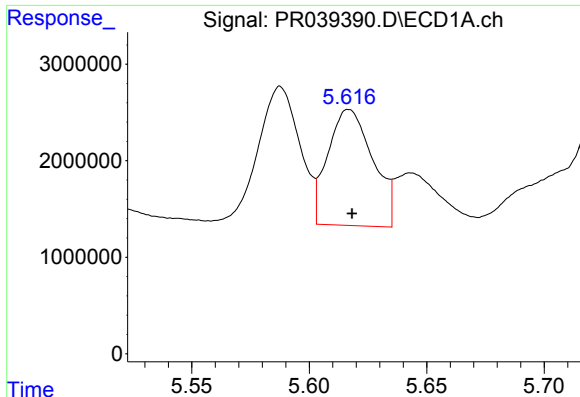
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 8264366
Conc: 94.59 ng/ml



#25 AR-1248-5

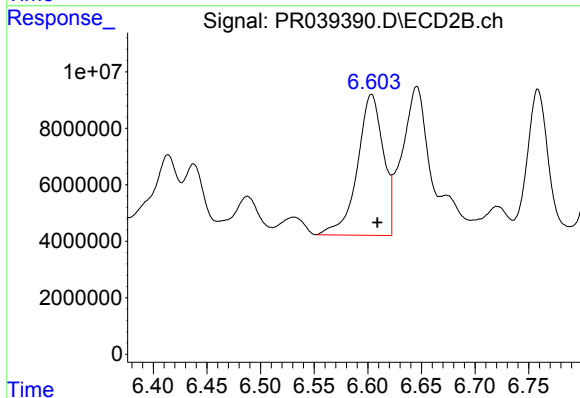
R.T.: 6.646 min
Delta R.T.: -0.029 min
Response: 107285554
Conc: 334.21 ng/ml



#26 AR-1254-1

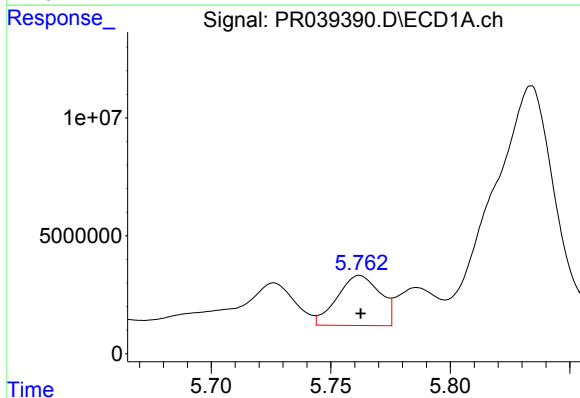
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 16018054
Conc: 121.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



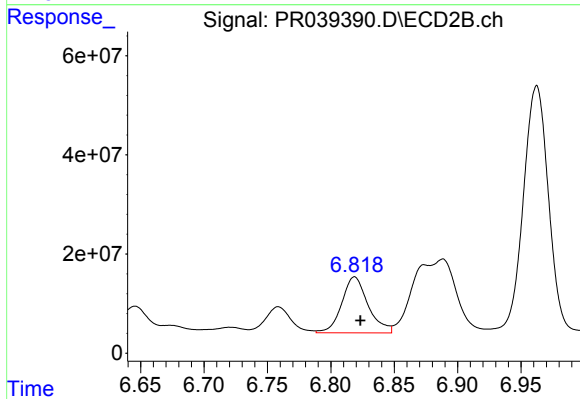
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 83799243
Conc: 261.71 ng/ml



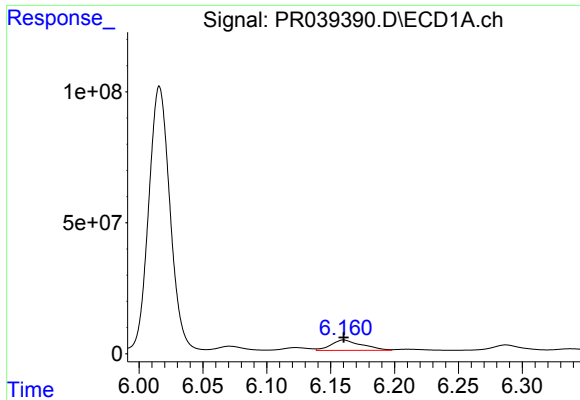
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 26467186
Conc: 225.95 ng/ml



#27 AR-1254-2

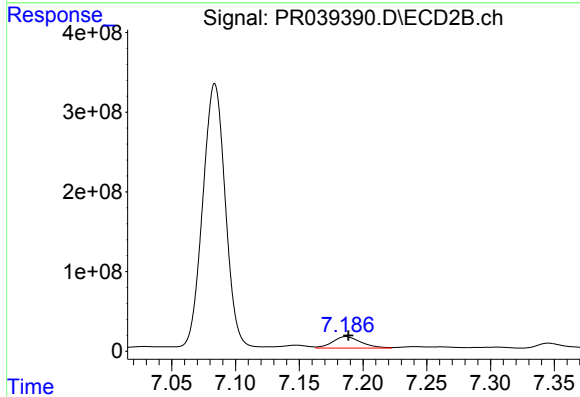
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 163357730
Conc: 319.23 ng/ml



#28 AR-1254-3

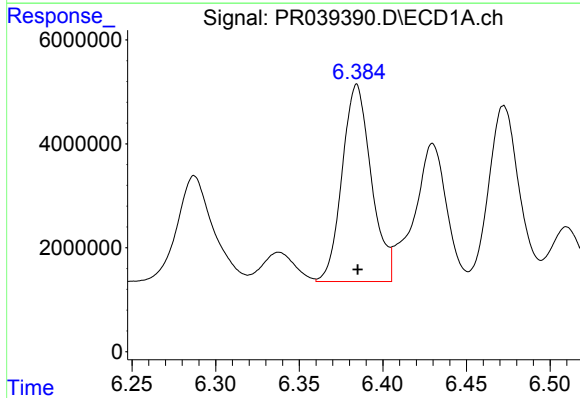
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 67489739
Conc: 326.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



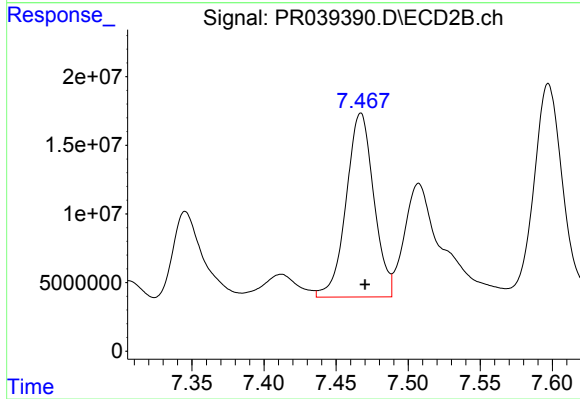
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 223863038
Conc: 373.04 ng/ml



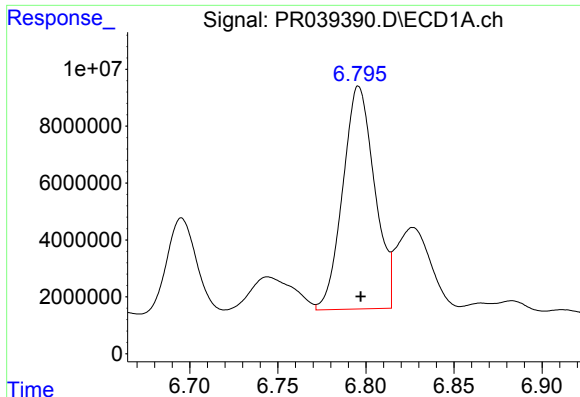
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 45943962
Conc: 300.10 ng/ml



#29 AR-1254-4

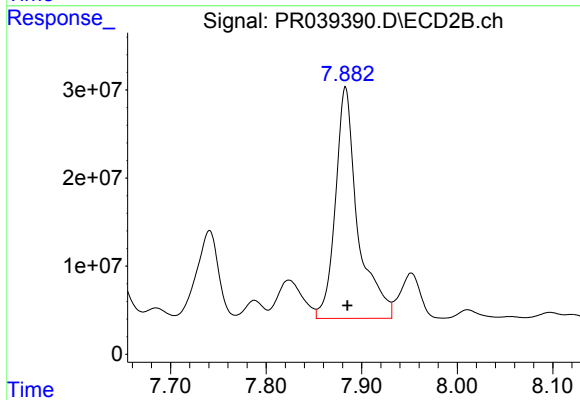
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 178515284
Conc: 412.50 ng/ml



#30 AR-1254-5

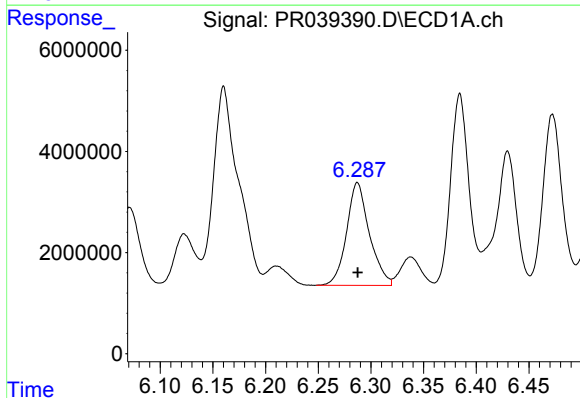
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 98395096
Conc: 528.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



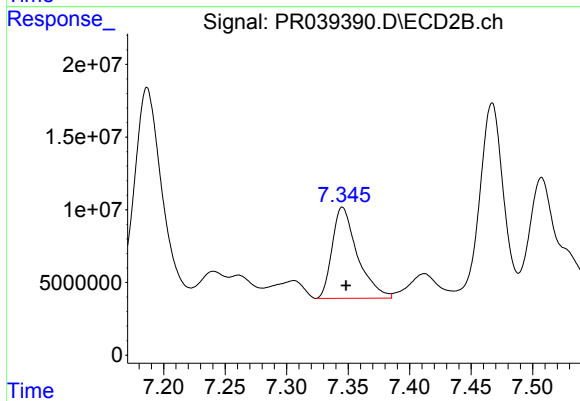
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 425527139
Conc: 905.43 ng/ml



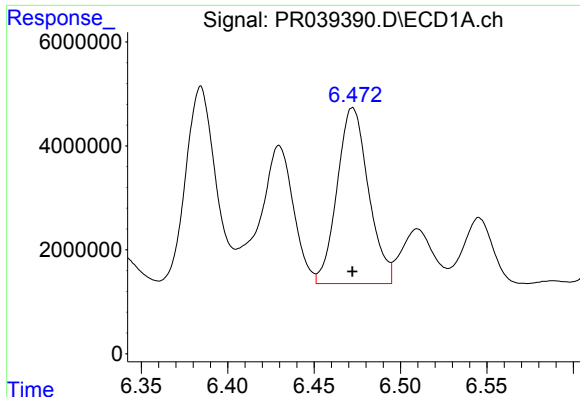
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 30618924
Conc: 267.17 ng/ml



#31 AR-1260-1

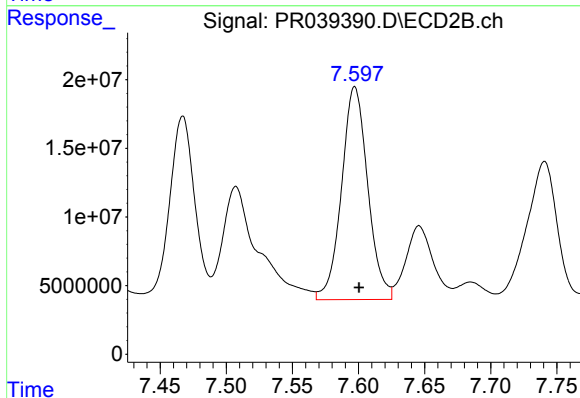
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 89385514
Conc: 246.15 ng/ml



#32 AR-1260-2

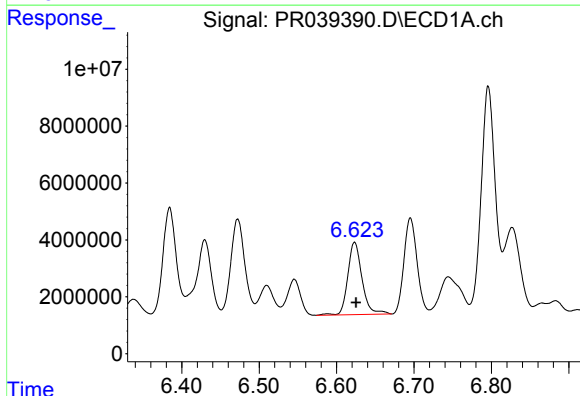
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 42800043
Conc: 283.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



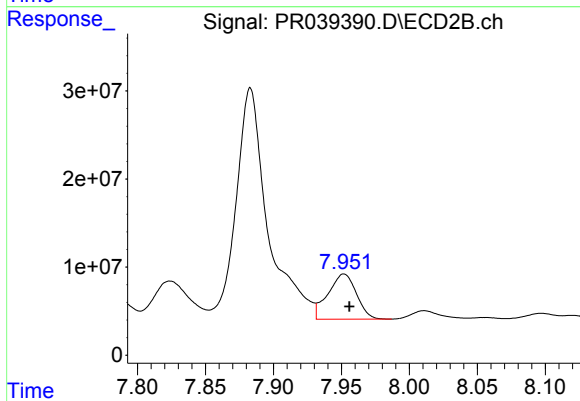
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 214271273
Conc: 489.87 ng/ml



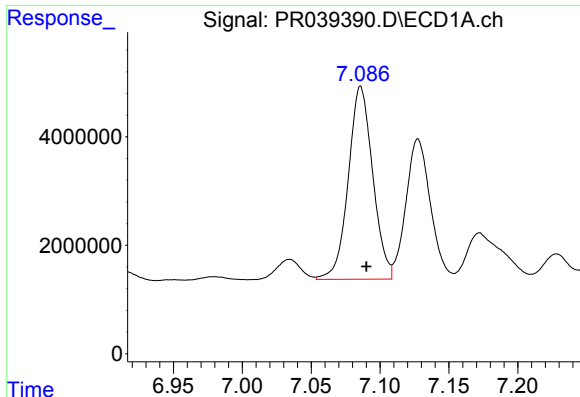
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 32576919
Conc: 242.06 ng/ml



#33 AR-1260-3

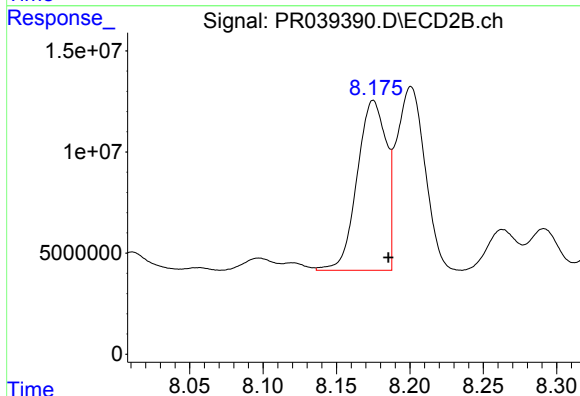
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 74878641
Conc: 220.63 ng/ml



#34 AR-1260-4

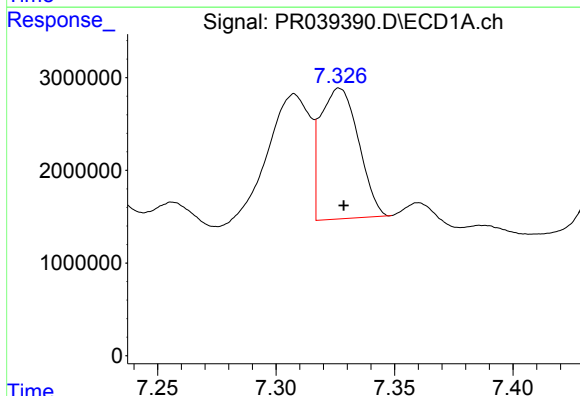
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 43942713
Conc: 367.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



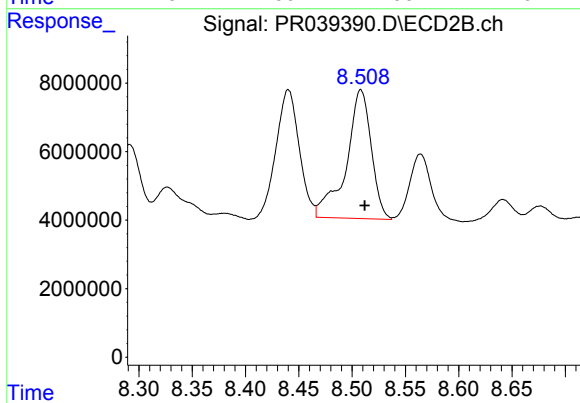
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 116176164
Conc: 285.88 ng/ml



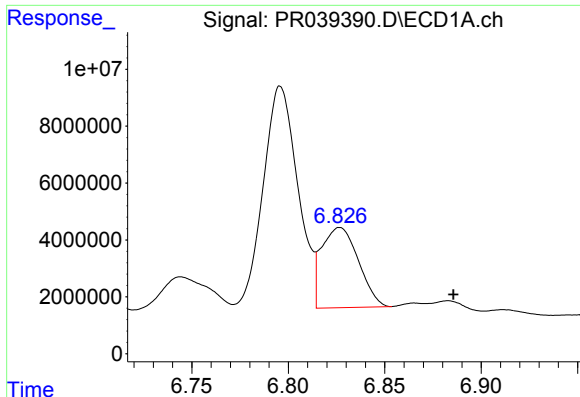
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 15783651
Conc: 52.52 ng/ml



#35 AR-1260-5

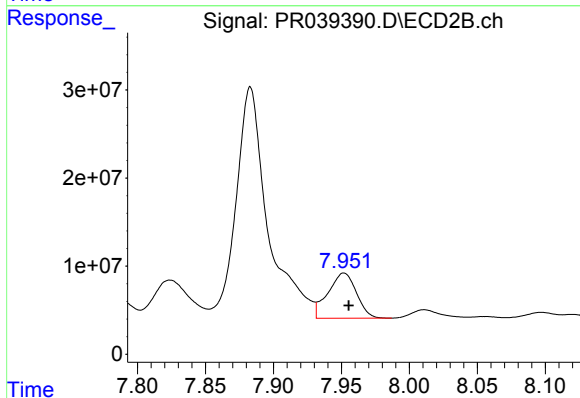
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 61498893
Conc: 71.92 ng/ml



#36 AR-1262-1

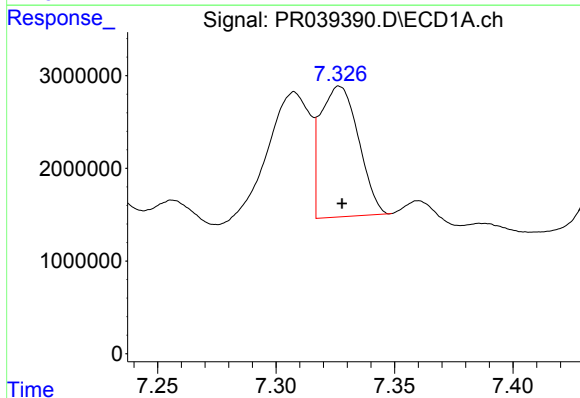
R.T.: 6.827 min
Delta R.T.: -0.059 min
Response: 37534213
Conc: 395.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



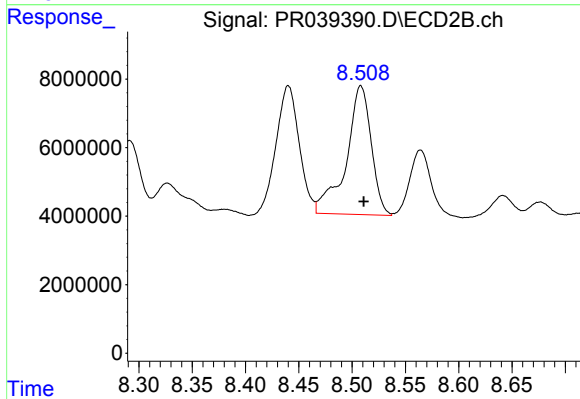
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 74878641
Conc: 107.82 ng/ml



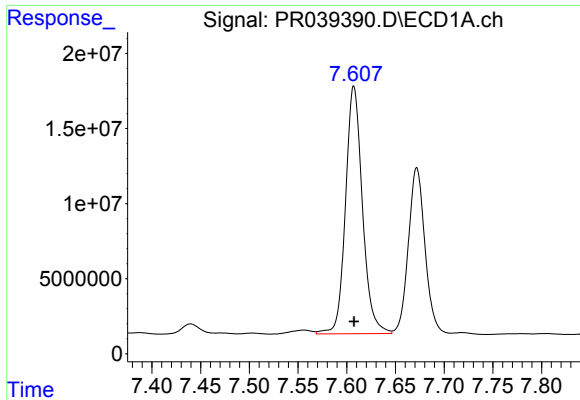
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 15783651
Conc: 32.44 ng/ml



#37 AR-1262-2

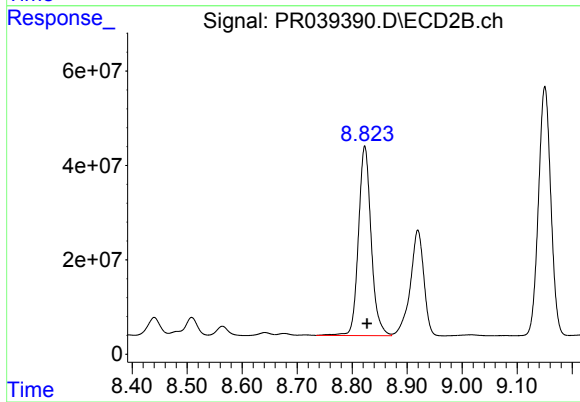
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 61498893
Conc: 44.87 ng/ml



#38 AR-1262-3

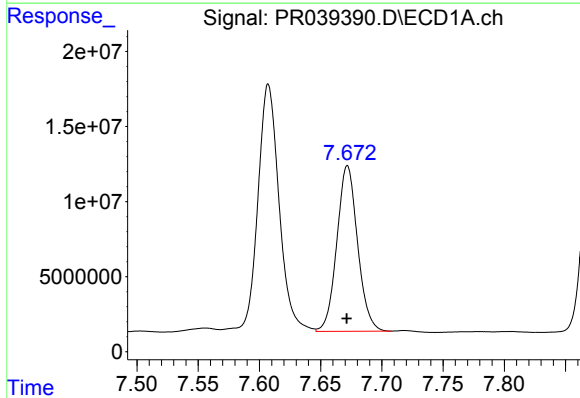
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 199534840
Conc: 1098.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



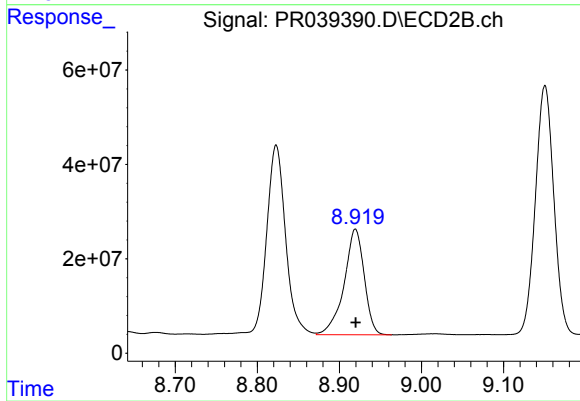
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 643136699
Conc: 713.97 ng/ml



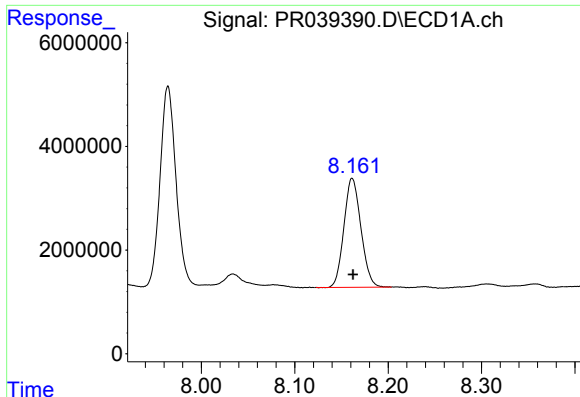
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 130058019
Conc: 365.55 ng/ml



#39 AR-1262-4

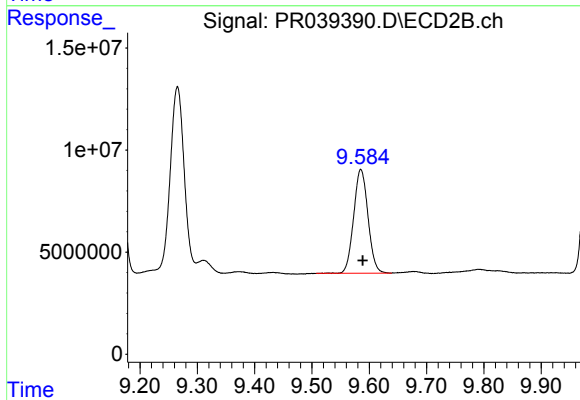
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 381634375
Conc: 568.42 ng/ml



#40 AR-1262-5

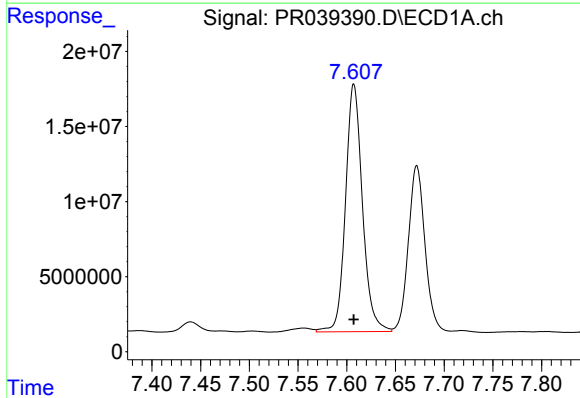
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 26597251
Conc: 163.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



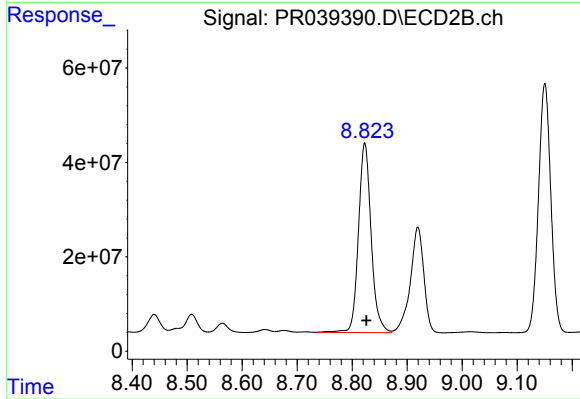
#40 AR-1262-5

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 88299247
Conc: 180.38 ng/ml



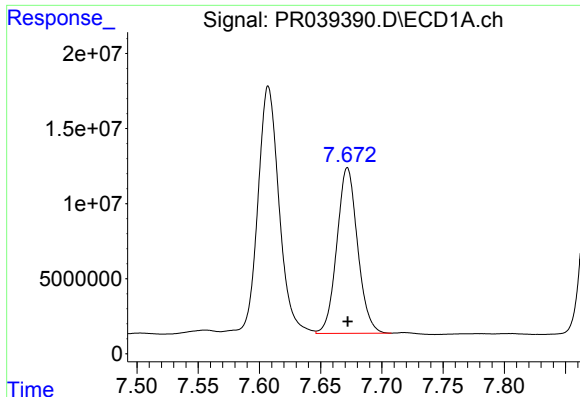
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 199534840
Conc: 369.57 ng/ml



#41 AR-1268-1

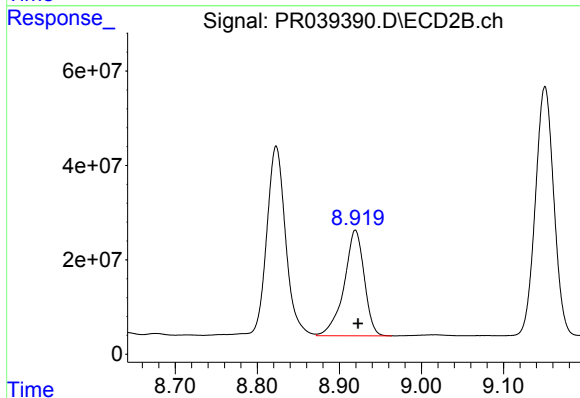
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 643136699
Conc: 408.15 ng/ml



#42 AR-1268-2

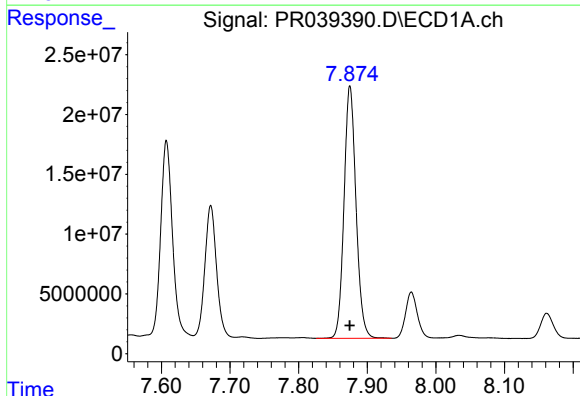
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 130058019
Conc: 262.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



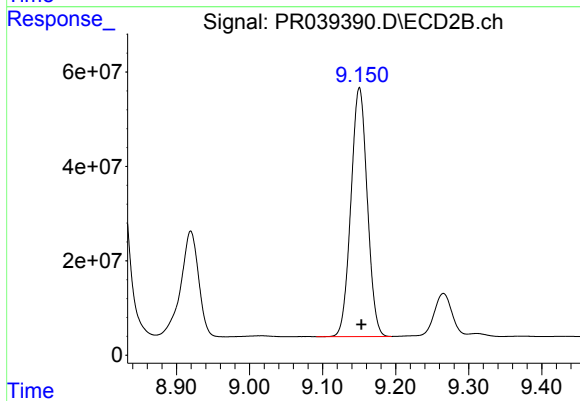
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 381634375
Conc: 260.16 ng/ml



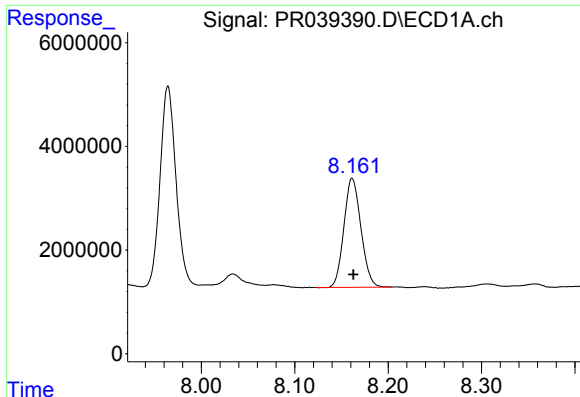
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 255947566
Conc: 638.37 ng/ml



#43 AR-1268-3

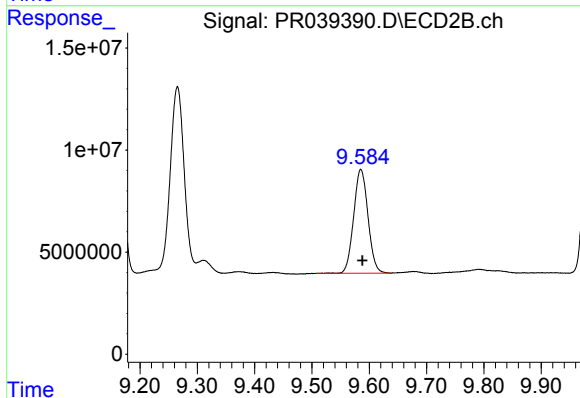
R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 821801519
Conc: 682.85 ng/ml



#44 AR-1268-4

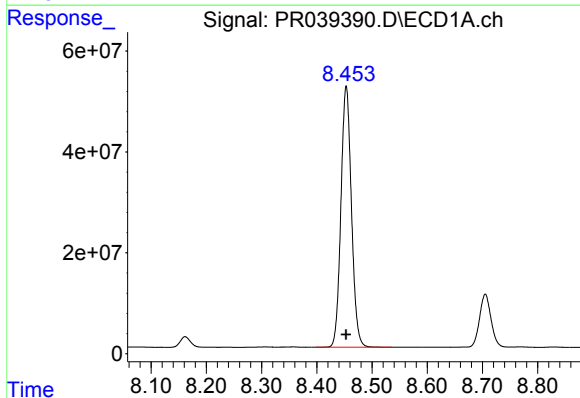
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 26597251
Conc: 148.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-SRE



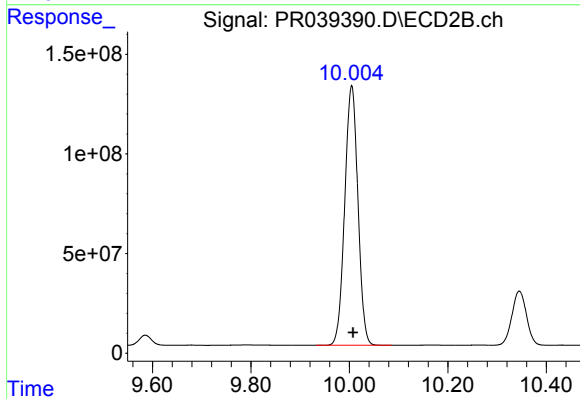
#44 AR-1268-4

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 88299247
Conc: 166.66 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 683307451
Conc: 503.27 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 2421463538
Conc: 564.52 ng/ml