

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 20:36
 Operator : SM\AJ
 Sample : K3849-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 S12-03-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:50:46 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...	3.759	4.604	46627411	187.4E6	30.103	28.969
2)	SA Decachlor...	8.698	10.341	39299451	145.5E6	16.071	17.000
Target Compounds							
3)	L1 AR-1016-1	4.827	5.760	18227399	76396194	303.107	305.410
4)	L1 AR-1016-2	4.844	5.782	27321840	109.2E6	278.133	299.399
5)	L1 AR-1016-3	5.018	5.844	15641669	62949660	314.866	285.974
6)	L1 AR-1016-4	5.058	5.942	13491805	55759671	337.426	298.070
7)	L1 AR-1016-5	5.267	6.232	14788226	58950071	271.860	321.178
9)	L2 AR-1221-2	4.053	4.897	2530655	8739213	199.364	189.138
10)	L2 AR-1221-3	4.128	4.973	9277211	35412540	234.193	234.900
11)	L3 AR-1232-1	4.128	4.973	9277211	35412540	312.384	322.115
12)	L3 AR-1232-2	4.844	5.496	27321840	70181237	740.148	1170.896 #
13)	L3 AR-1232-3	5.018	5.782	15641669	109.2E6	856.709	842.283
14)	L3 AR-1232-4	5.100	5.942	15169140	55759671	952.052	832.596
15)	L3 AR-1232-5	5.267	6.028	14788226	47105670	820.413	1033.596 #
16)	L4 AR-1242-1	4.827	5.760	18227399	76396194	344.981	355.540
17)	L4 AR-1242-2	4.844	5.782	27321840	109.2E6	313.509	349.480
18)	L4 AR-1242-3	5.018	5.844	15641669	62949660	359.357	330.259
19)	L4 AR-1242-4	5.100	5.942	15169140	55759671	352.264	347.440
20)	L4 AR-1242-5	5.613	6.669	18020724	17890392	288.391	94.881 #
21)	L5 AR-1248-1	4.827	5.760	18227399	76396194	421.145	446.850
22)	L5 AR-1248-2	5.058	6.028	13491805	47105670	215.084	200.568
23)	L5 AR-1248-3	5.100	6.232	15169140	58950071	232.356	213.300
24)	L5 AR-1248-4	5.267	6.631	14788226	20584682	180.397	61.341 #
25)	L5 AR-1248-5	5.638	6.669	10061763	17890392	115.160	55.731 #
26)	L6 AR-1254-1	5.613	6.604	18020724	71408860	136.256	223.013 #
27)	L6 AR-1254-2	5.757	6.817	21711650	60581122	185.349	118.386 #
28)	L6 AR-1254-3	6.168	7.183	48516424	46241966	234.795	77.056 #
29)	L6 AR-1254-4	6.379	7.465	9301448	43478048	60.756	100.465 #
30)	L6 AR-1254-5	6.791	7.879	52163544	164.2E6	279.999	349.352
31)	L7 AR-1260-1	6.283	7.343	35020503	99979863	305.582	275.328
32)	L7 AR-1260-2	6.467	7.595	43119146	129.6E6	285.914	296.402
33)	L7 AR-1260-3	6.619	7.950	36916418	68660613	274.301	202.312 #
34)	L7 AR-1260-4	7.084	8.178	23498980	96695640	196.331	237.946
35)	L7 AR-1260-5	7.322	8.505	60281747	169.6E6	200.583	198.378
36)	L8 AR-1262-1	6.880	7.950	13532728	68660613	142.758	98.871 #
37)	L8 AR-1262-2	7.322	8.505	60281747	169.6E6	123.908	123.760
38)	L8 AR-1262-3	7.602	8.841	11054487	108.9E6	60.868	120.863 #
39)	L8 AR-1262-4	7.665	8.895	40094610	60403468	112.694	89.967
40)	L8 AR-1262-5	8.156	9.581	11716210	41937491	71.844	85.671
41)	L9 AR-1268-1	7.602	8.841	11054487	108.9E6	20.475	69.093 #
42)	L9 AR-1268-2	7.665	8.895	40094610	60403468	80.946	41.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 20:36
 Operator : SM\AJ
 Sample : K3849-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

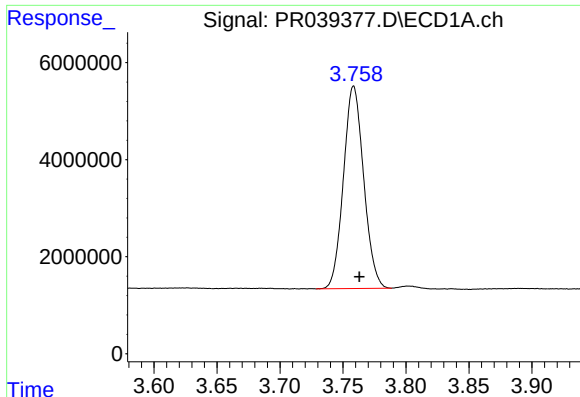
Instrument :
 ECD_R
 ClientSampleId :
 S12-03-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:50:46 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
44) L9	AR-1268-4	8.156	9.581	11716210	41937491	65.582	79.155
45) L9	AR-1268-5	8.446	10.000	4109945	15368838	3.027	3.583

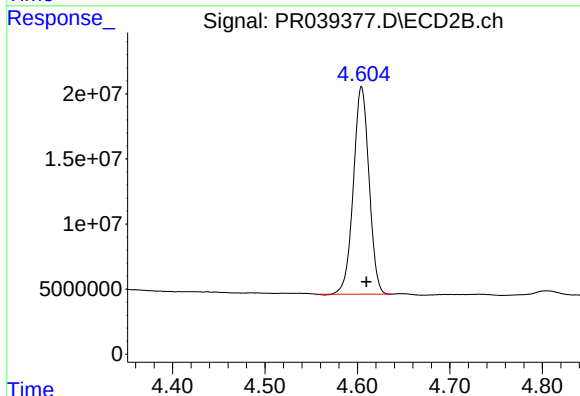
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

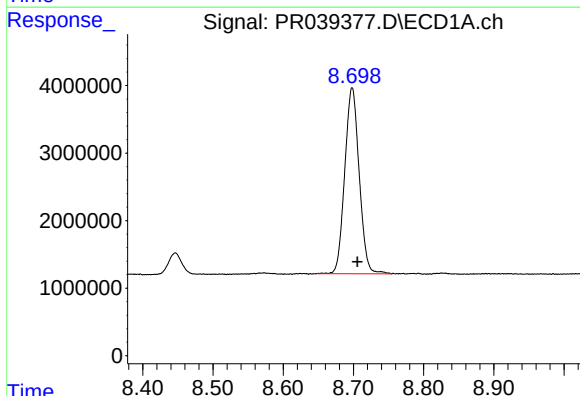
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 46627411
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



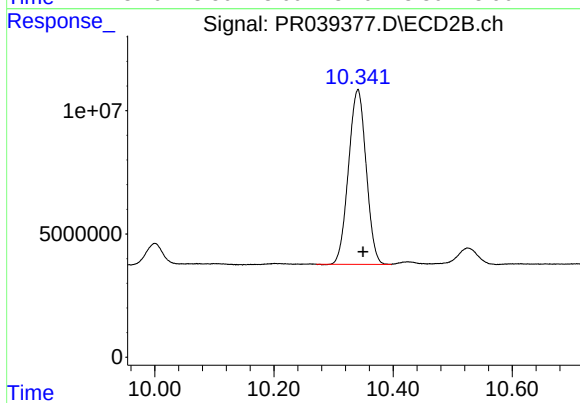
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 187352062
Conc: 28.97 ng/ml



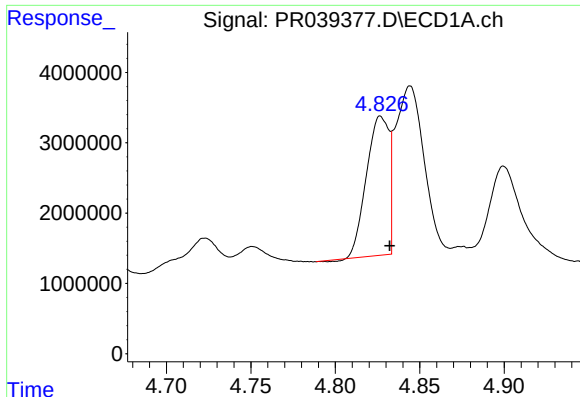
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 39299451
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

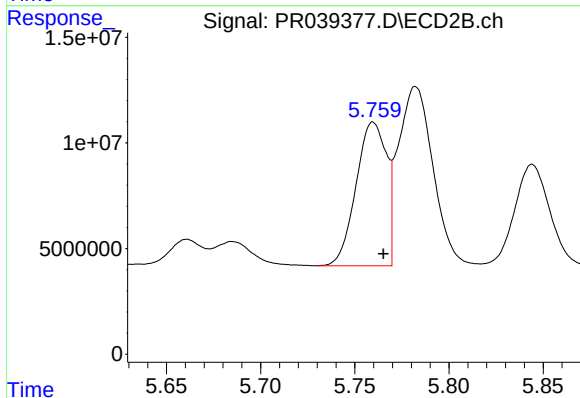
R.T.: 10.341 min
Delta R.T.: -0.009 min
Response: 145482718
Conc: 17.00 ng/ml



#3 AR-1016-1

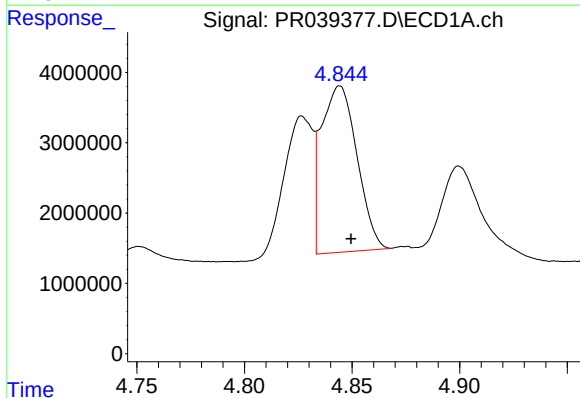
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 18227399
Conc: 303.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



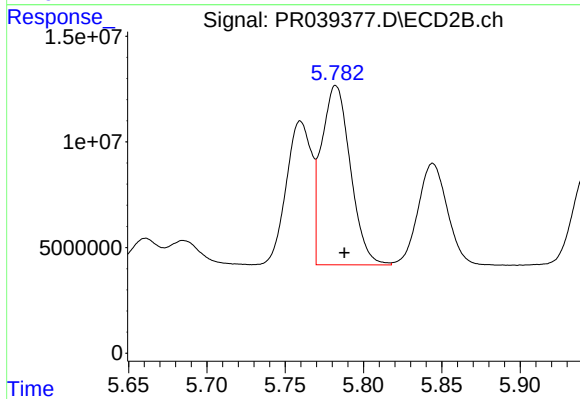
#3 AR-1016-1

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 76396194
Conc: 305.41 ng/ml



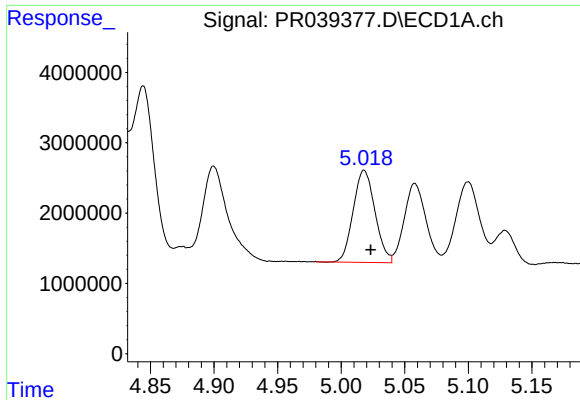
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 27321840
Conc: 278.13 ng/ml



#4 AR-1016-2

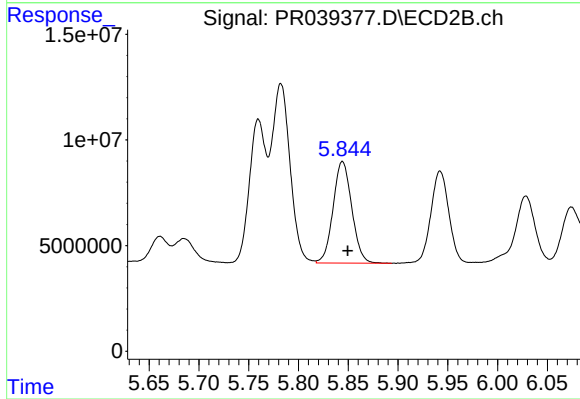
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 109237585
Conc: 299.40 ng/ml



#5 AR-1016-3

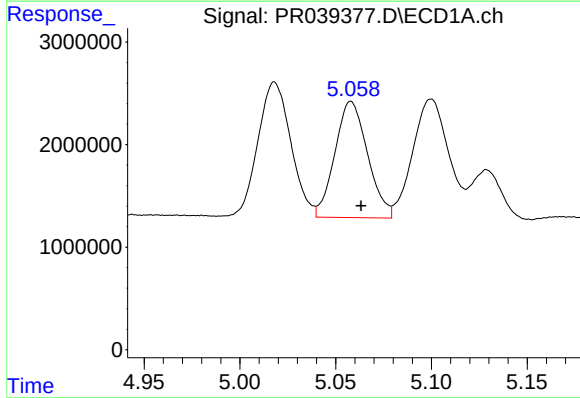
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 15641669
Conc: 314.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



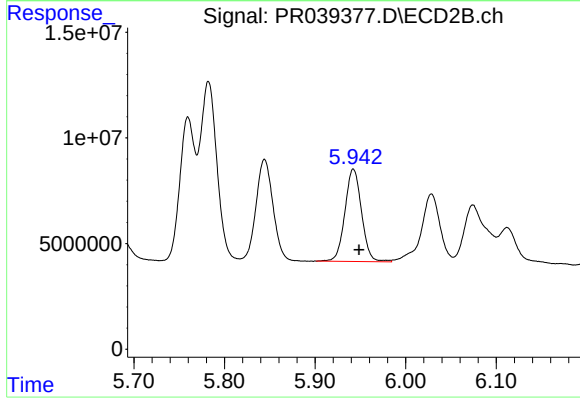
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 62949660
Conc: 285.97 ng/ml



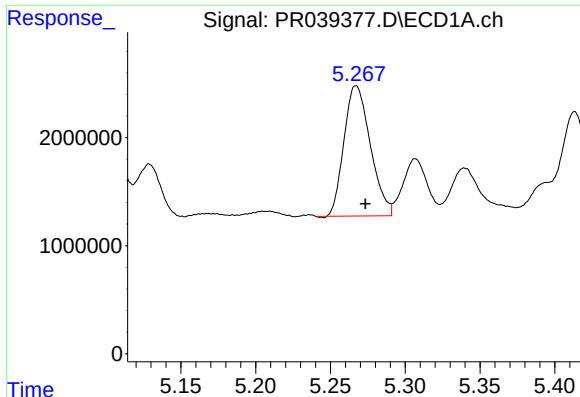
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 13491805
Conc: 337.43 ng/ml



#6 AR-1016-4

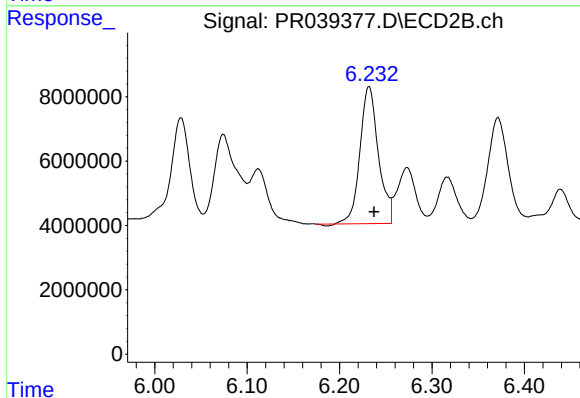
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 55759671
Conc: 298.07 ng/ml



#7 AR-1016-5

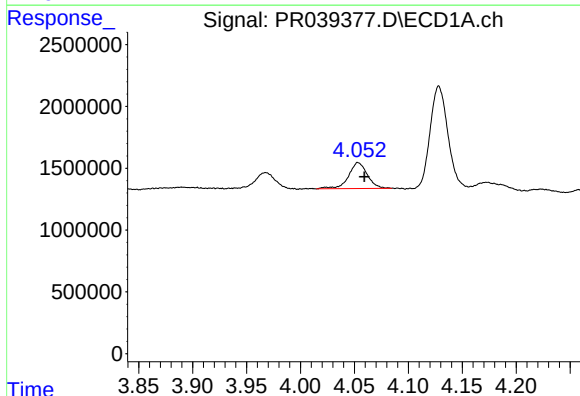
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 14788226
Conc: 271.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



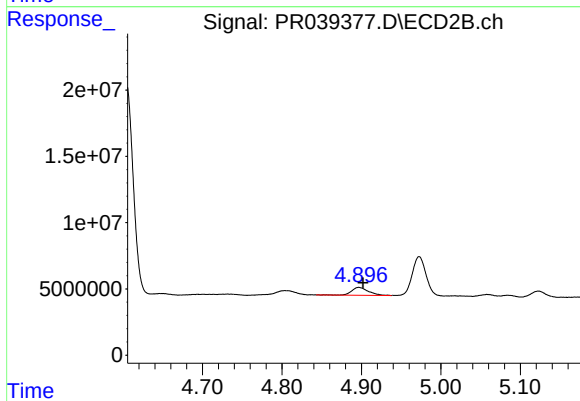
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 58950071
Conc: 321.18 ng/ml



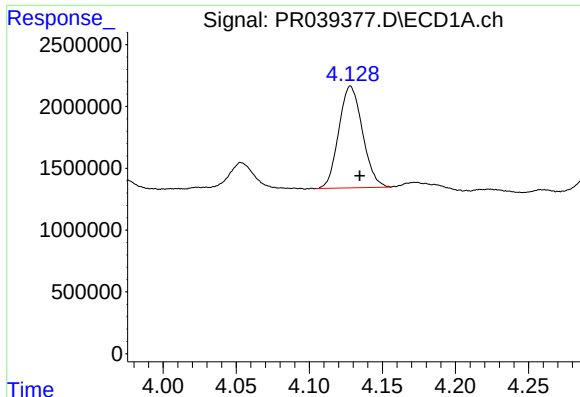
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.006 min
Response: 2530655
Conc: 199.36 ng/ml



#9 AR-1221-2

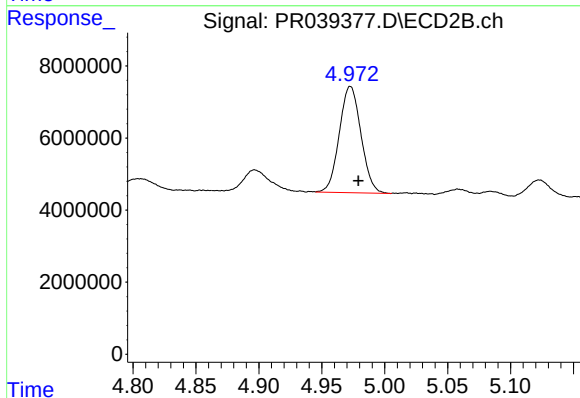
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 8739213
Conc: 189.14 ng/ml



#10 AR-1221-3

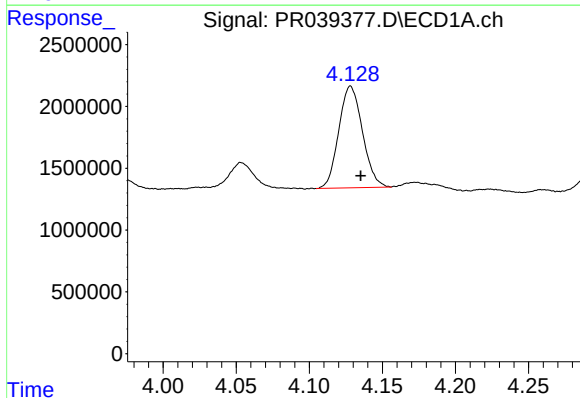
R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 9277211
Conc: 234.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



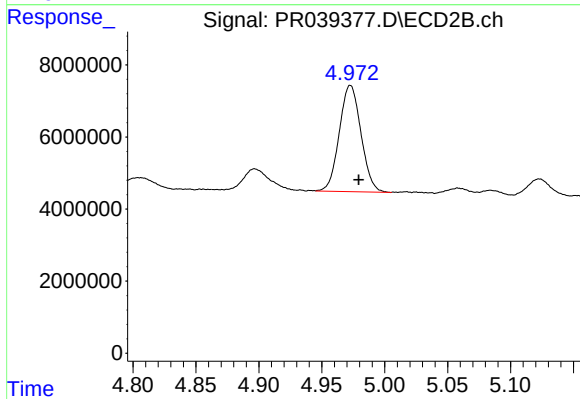
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 35412540
Conc: 234.90 ng/ml



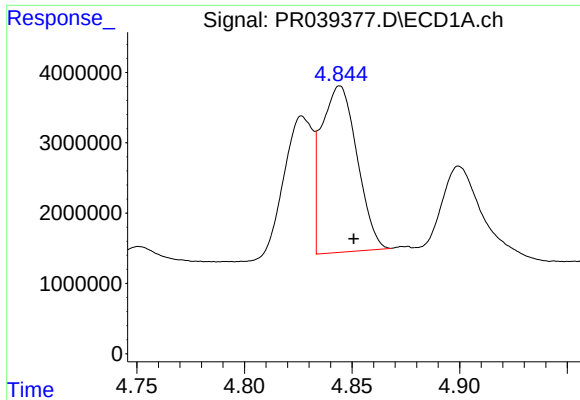
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 9277211
Conc: 312.38 ng/ml



#11 AR-1232-1

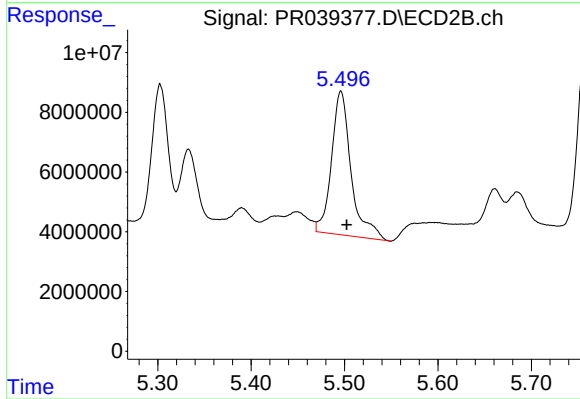
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 35412540
Conc: 322.12 ng/ml



#12 AR-1232-2

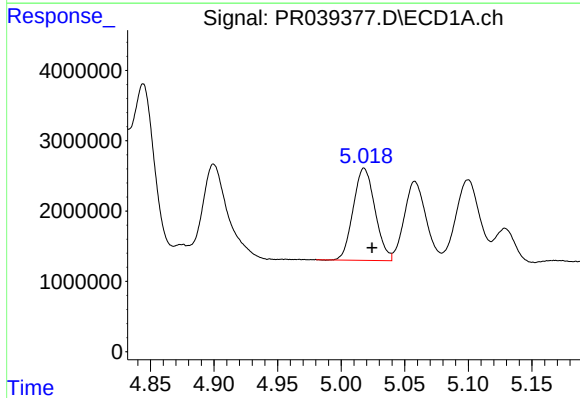
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 27321840
Conc: 740.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



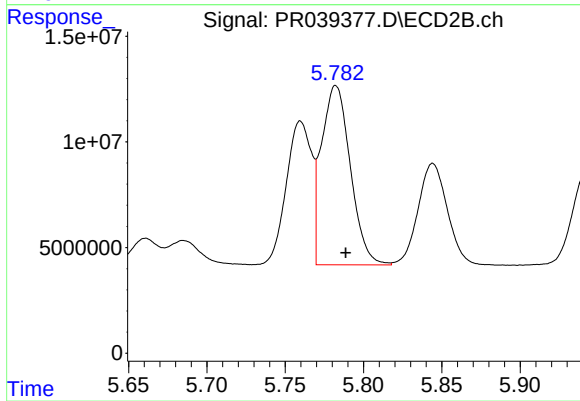
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 70181237
Conc: 1170.90 ng/ml



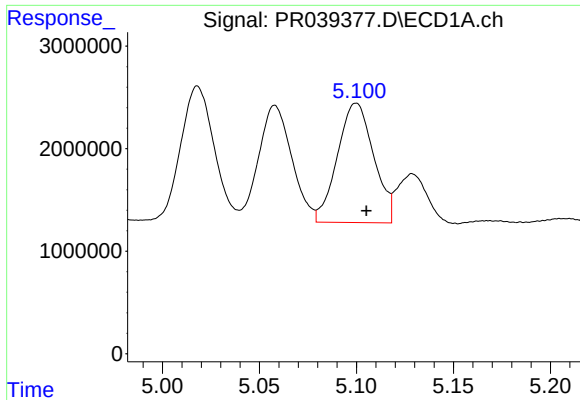
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 15641669
Conc: 856.71 ng/ml



#13 AR-1232-3

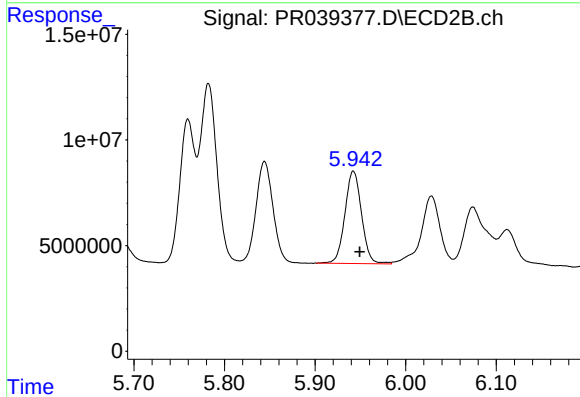
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 109237585
Conc: 842.28 ng/ml



#14 AR-1232-4

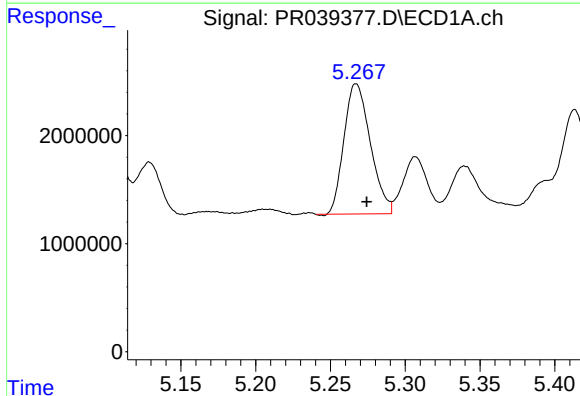
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 15169140
Conc: 952.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



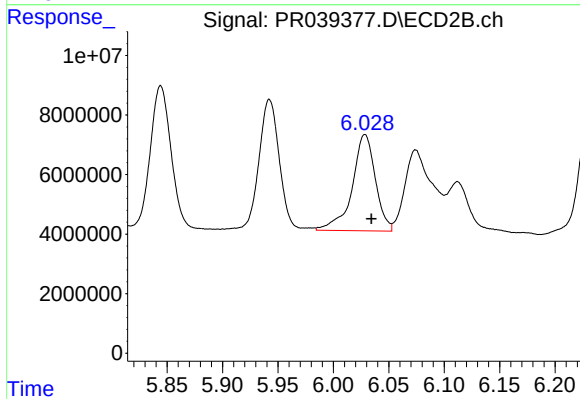
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 55759671
Conc: 832.60 ng/ml



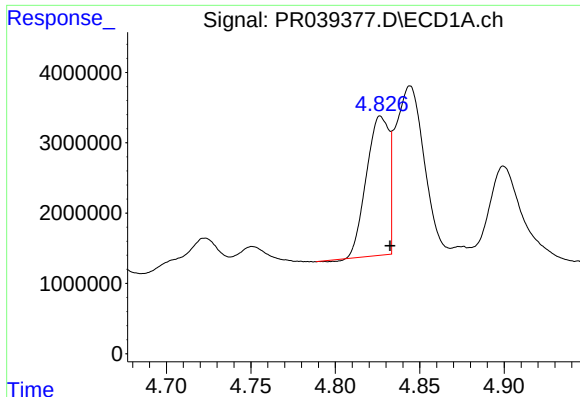
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 14788226
Conc: 820.41 ng/ml



#15 AR-1232-5

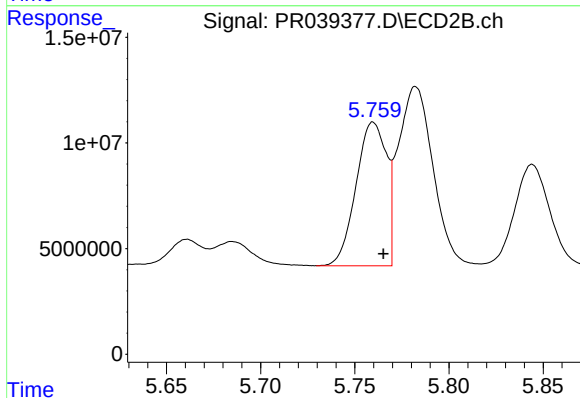
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 47105670
Conc: 1033.60 ng/ml



#16 AR-1242-1

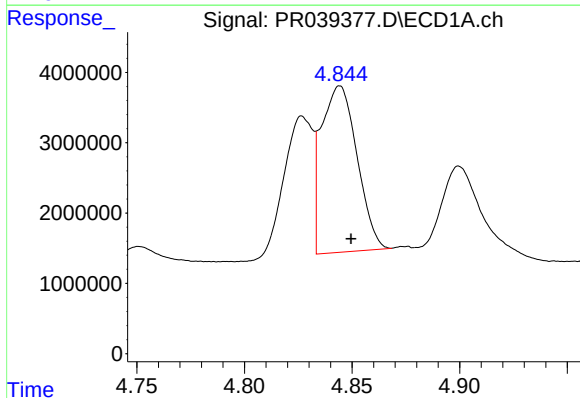
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 18227399
Conc: 344.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



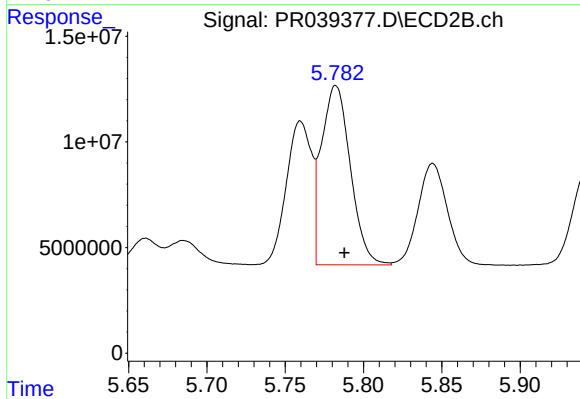
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 76396194
Conc: 355.54 ng/ml



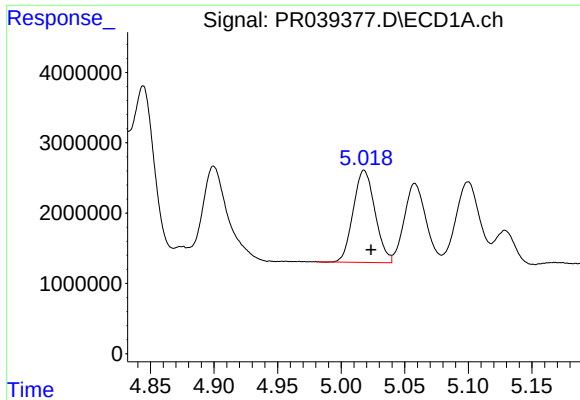
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 27321840
Conc: 313.51 ng/ml



#17 AR-1242-2

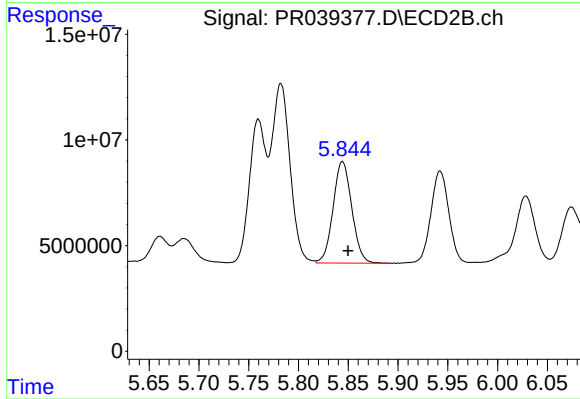
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 109237585
Conc: 349.48 ng/ml



#18 AR-1242-3

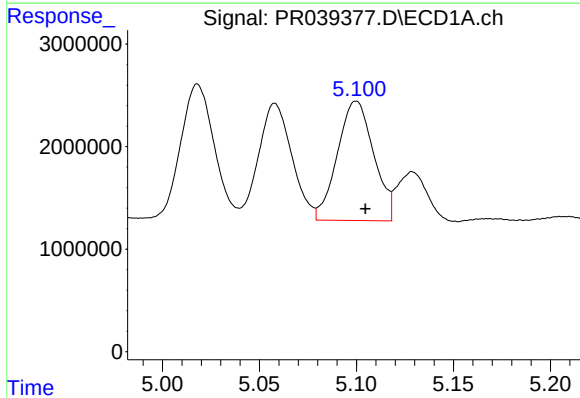
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 15641669
Conc: 359.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



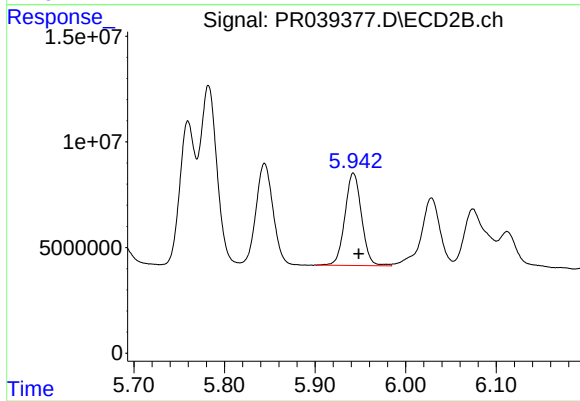
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 62949660
Conc: 330.26 ng/ml



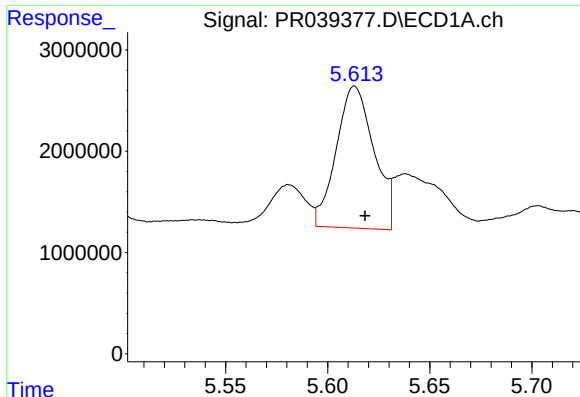
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 15169140
Conc: 352.26 ng/ml



#19 AR-1242-4

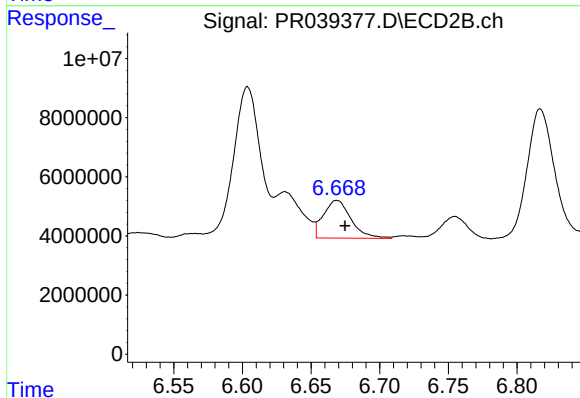
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 55759671
Conc: 347.44 ng/ml



#20 AR-1242-5

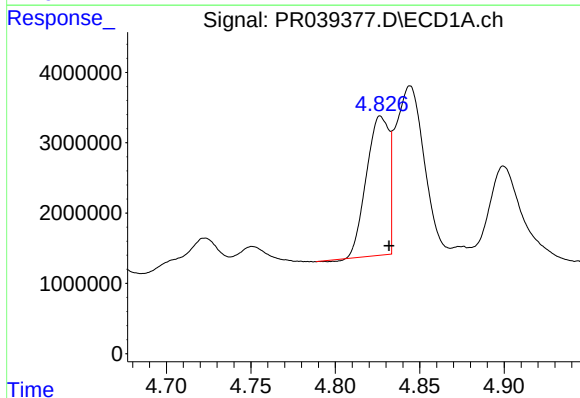
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 18020724
Conc: 288.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



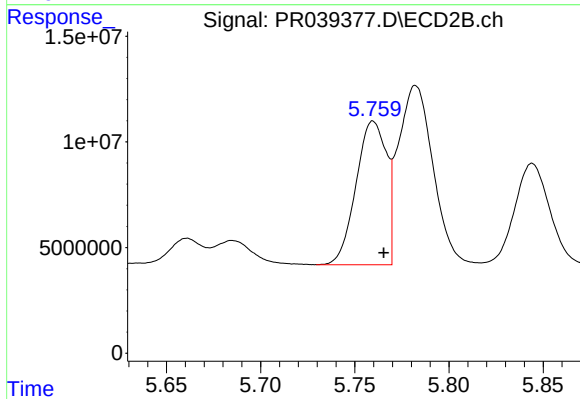
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 17890392
Conc: 94.88 ng/ml



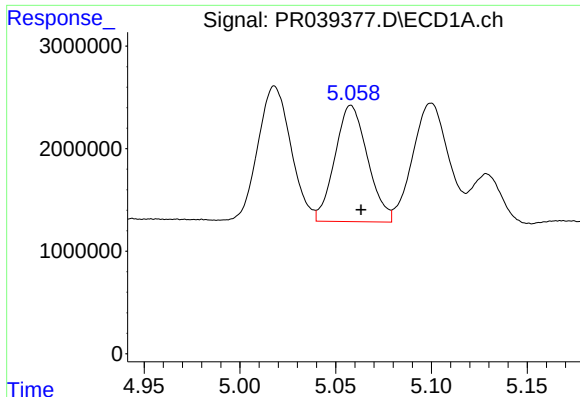
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 18227399
Conc: 421.14 ng/ml



#21 AR-1248-1

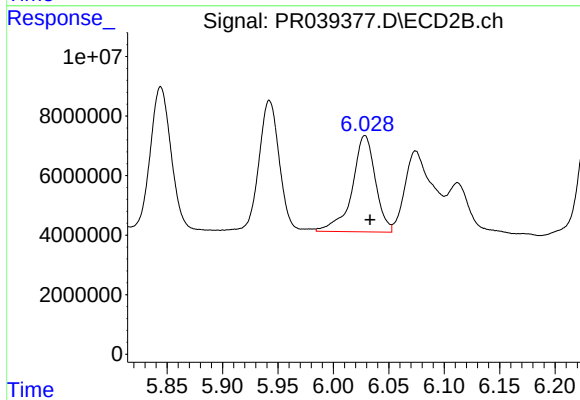
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 76396194
Conc: 446.85 ng/ml



#22 AR-1248-2

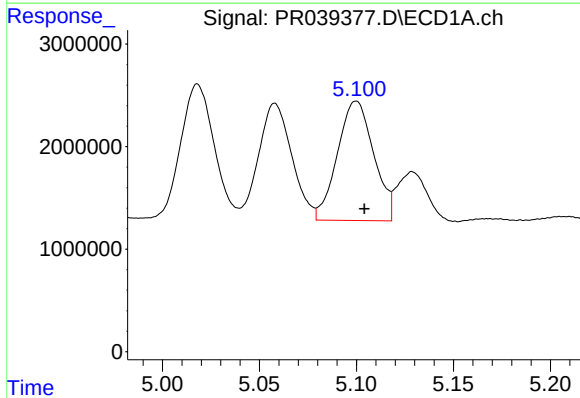
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 13491805
Conc: 215.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



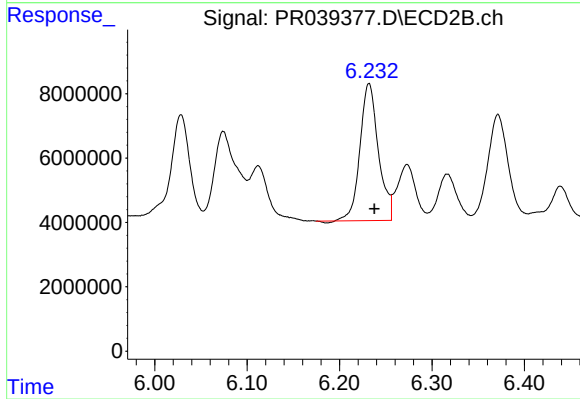
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 47105670
Conc: 200.57 ng/ml



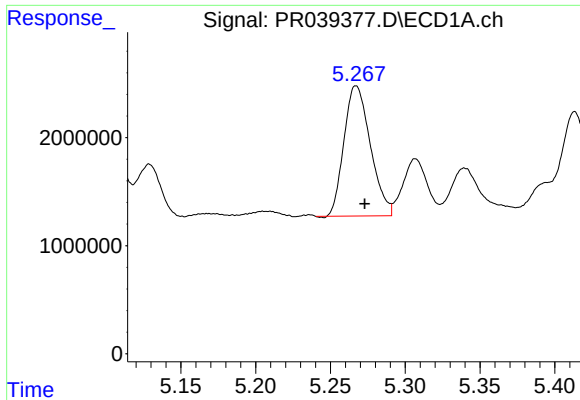
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 15169140
Conc: 232.36 ng/ml



#23 AR-1248-3

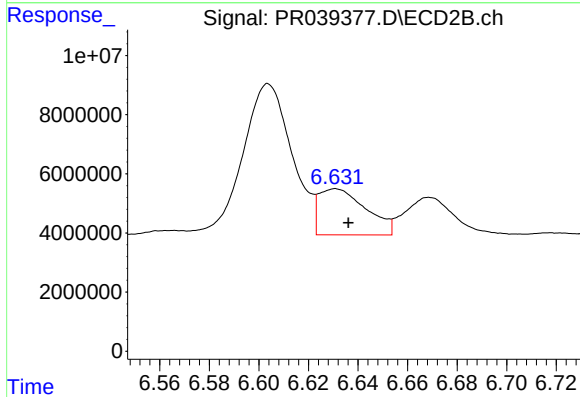
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 58950071
Conc: 213.30 ng/ml



#24 AR-1248-4

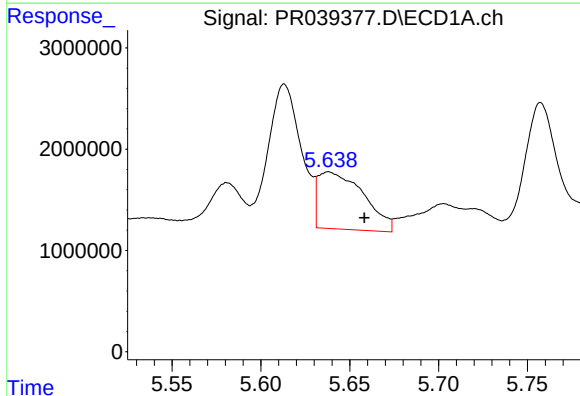
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 14788226
Conc: 180.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



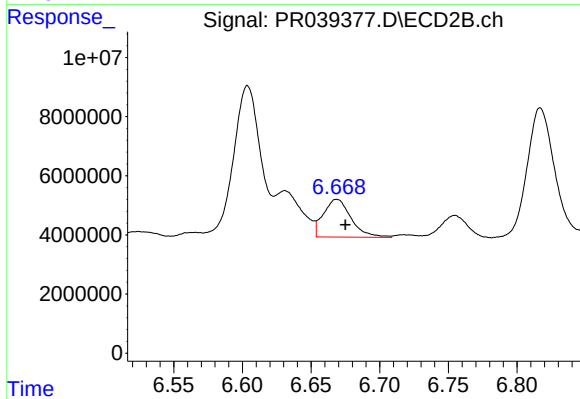
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 20584682
Conc: 61.34 ng/ml



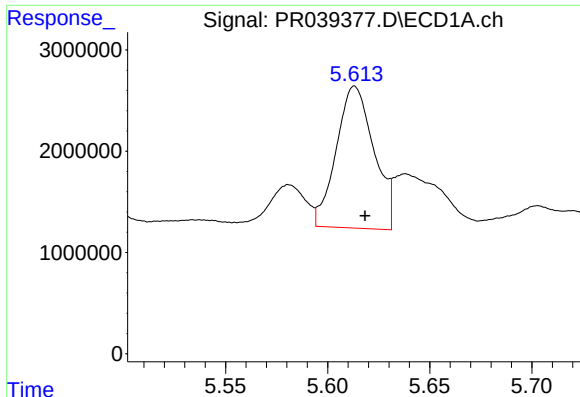
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 10061763
Conc: 115.16 ng/ml



#25 AR-1248-5

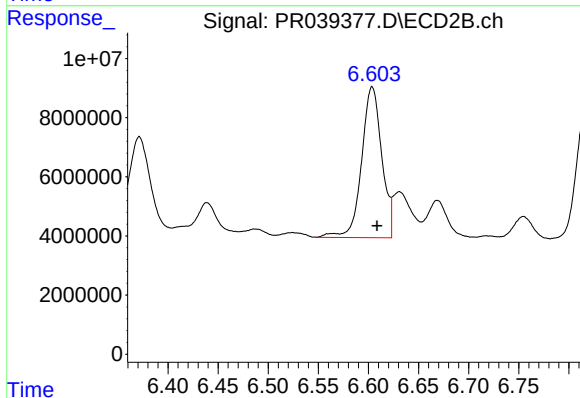
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 17890392
Conc: 55.73 ng/ml



#26 AR-1254-1

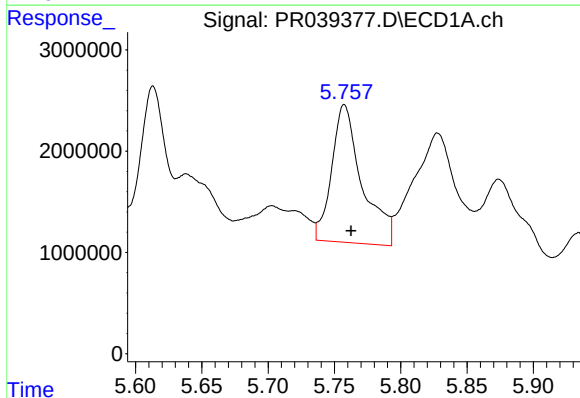
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 18020724
Conc: 136.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



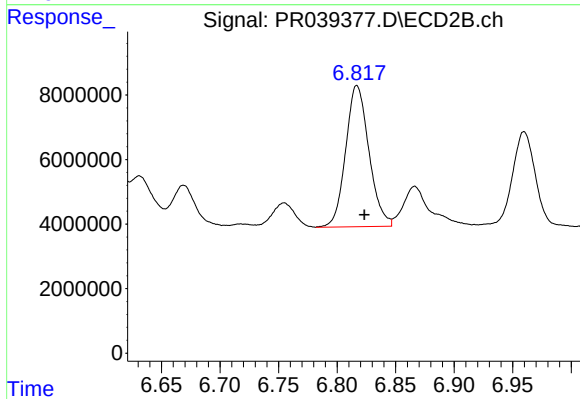
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 71408860
Conc: 223.01 ng/ml



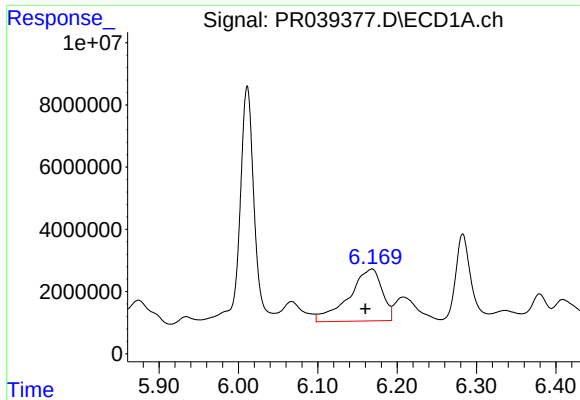
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 21711650
Conc: 185.35 ng/ml



#27 AR-1254-2

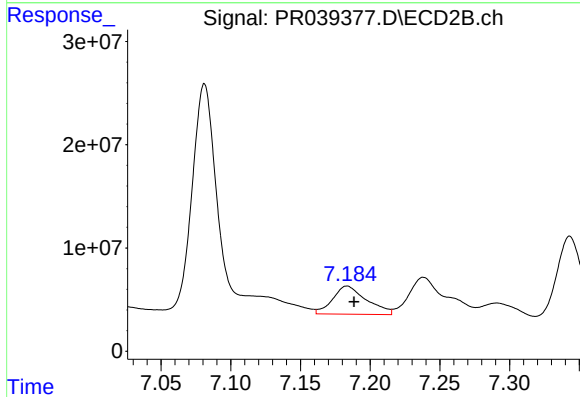
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 60581122
Conc: 118.39 ng/ml



#28 AR-1254-3

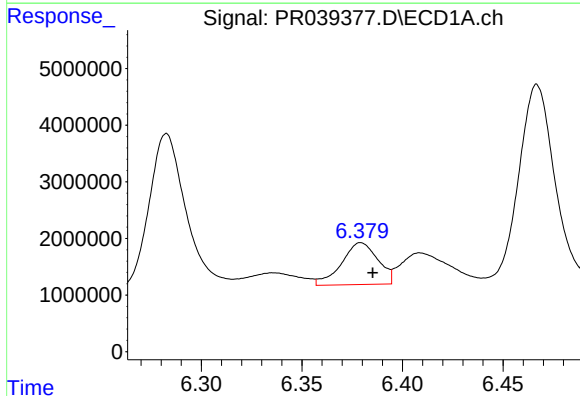
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 48516424
Conc: 234.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



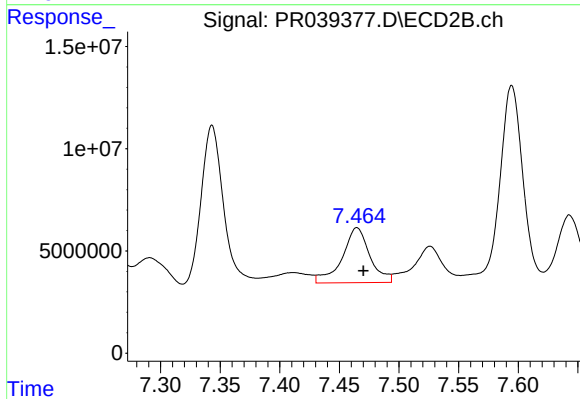
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 46241966
Conc: 77.06 ng/ml



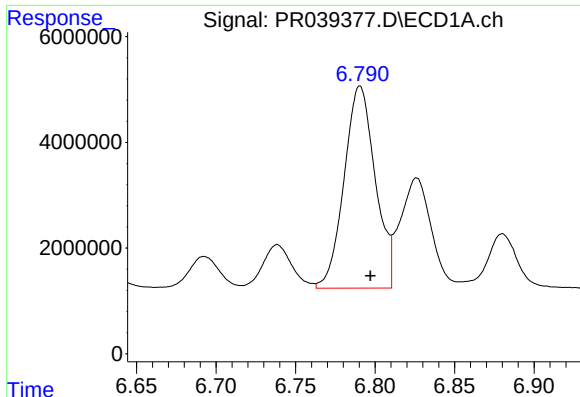
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 9301448
Conc: 60.76 ng/ml



#29 AR-1254-4

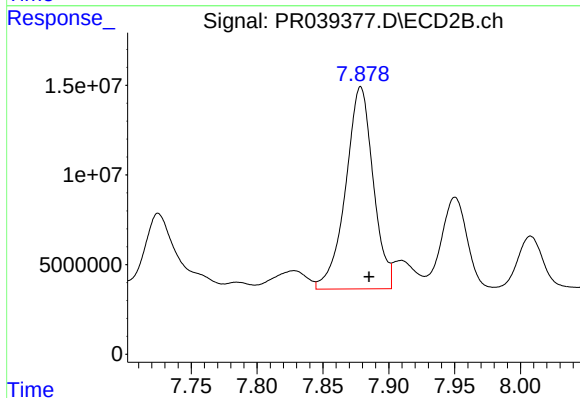
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 43478048
Conc: 100.47 ng/ml



#30 AR-1254-5

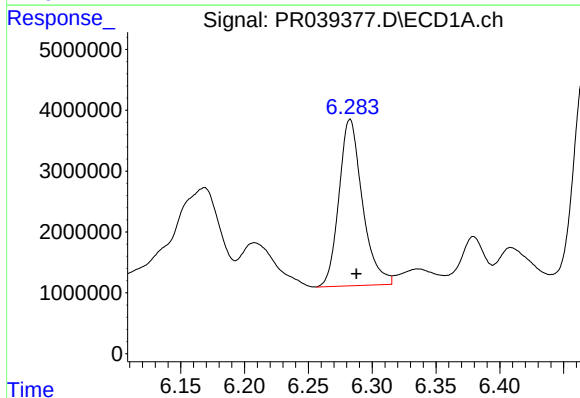
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 52163544
Conc: 280.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



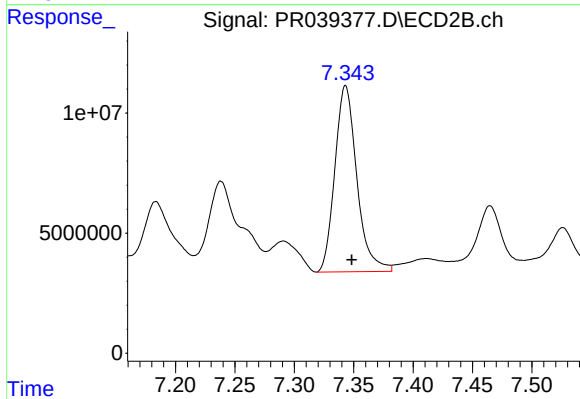
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 164186271
Conc: 349.35 ng/ml



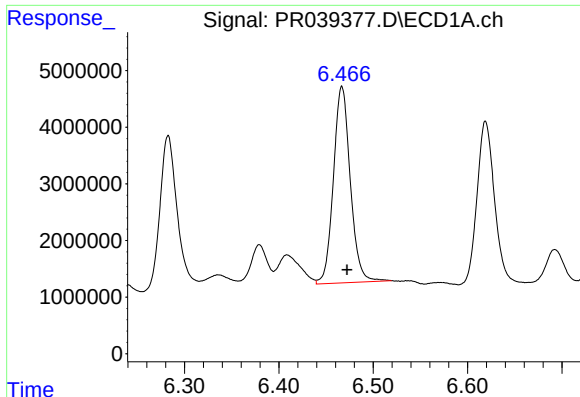
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 35020503
Conc: 305.58 ng/ml



#31 AR-1260-1

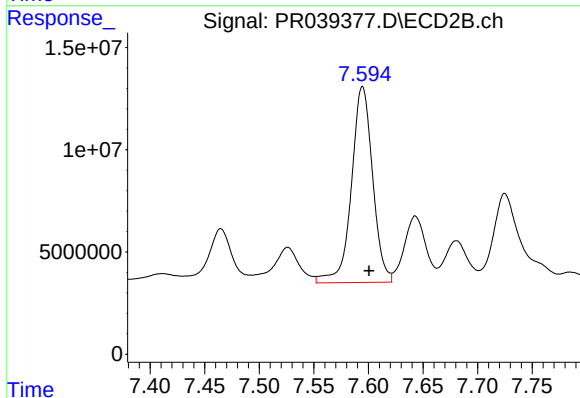
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 99979863
Conc: 275.33 ng/ml



#32 AR-1260-2

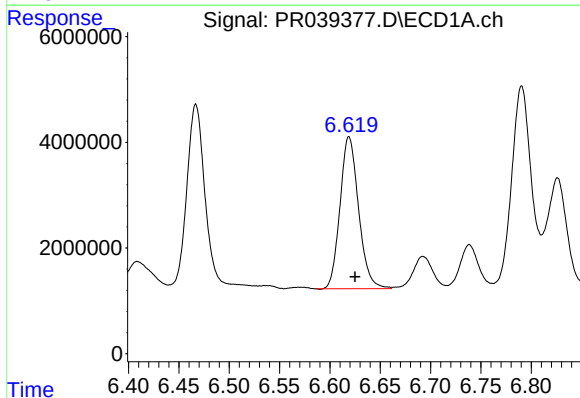
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 43119146
Conc: 285.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



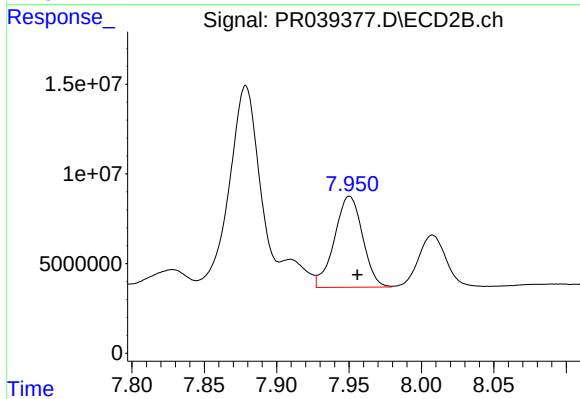
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 129647634
Conc: 296.40 ng/ml



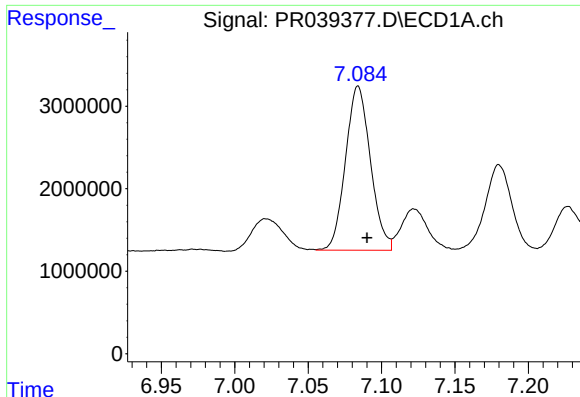
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 36916418
Conc: 274.30 ng/ml



#33 AR-1260-3

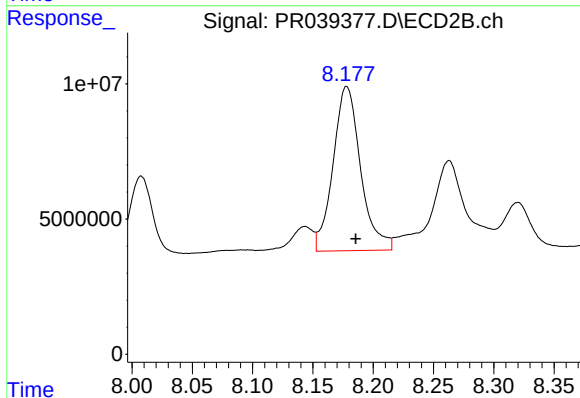
R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 68660613
Conc: 202.31 ng/ml



#34 AR-1260-4

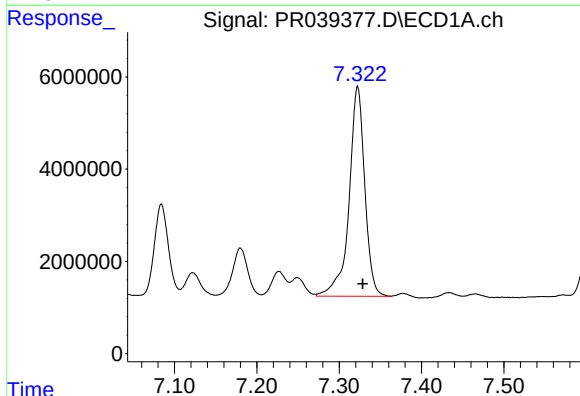
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 23498980
Conc: 196.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



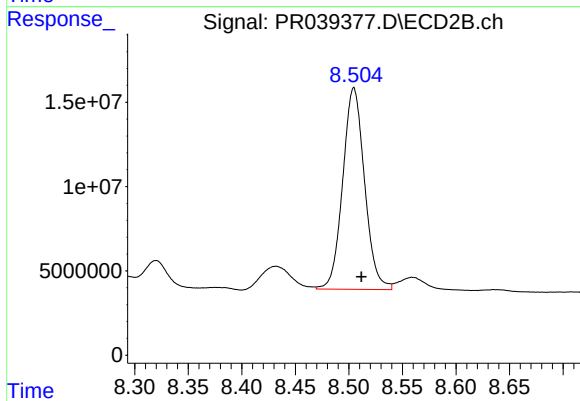
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 96695640
Conc: 237.95 ng/ml



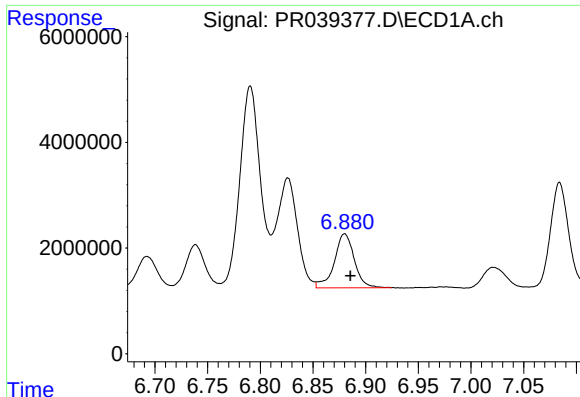
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 60281747
Conc: 200.58 ng/ml



#35 AR-1260-5

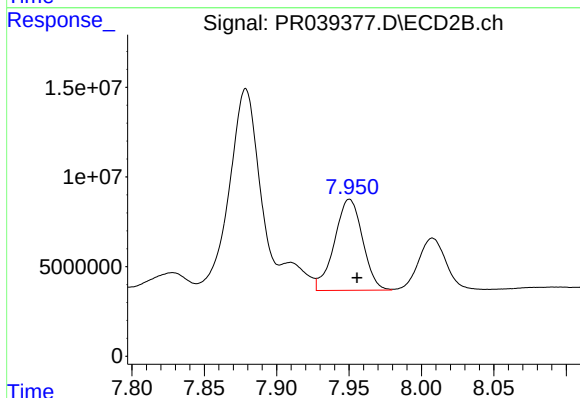
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 169642066
Conc: 198.38 ng/ml



#36 AR-1262-1

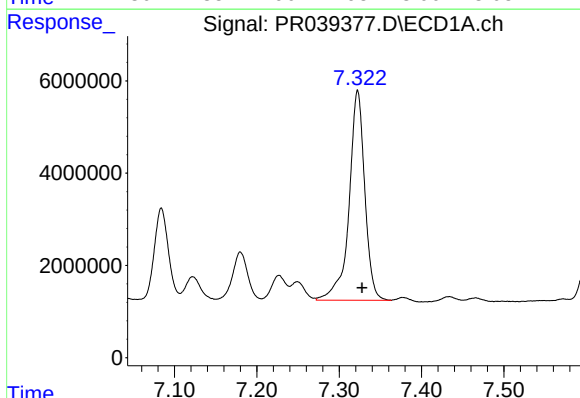
R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 13532728
Conc: 142.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



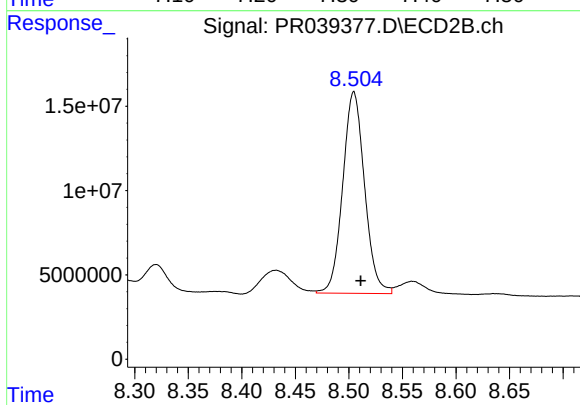
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 68660613
Conc: 98.87 ng/ml



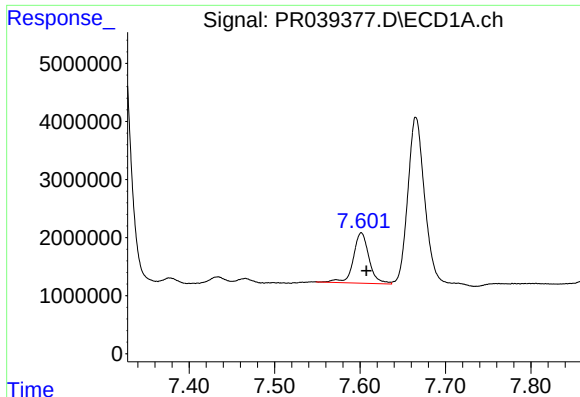
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 60281747
Conc: 123.91 ng/ml



#37 AR-1262-2

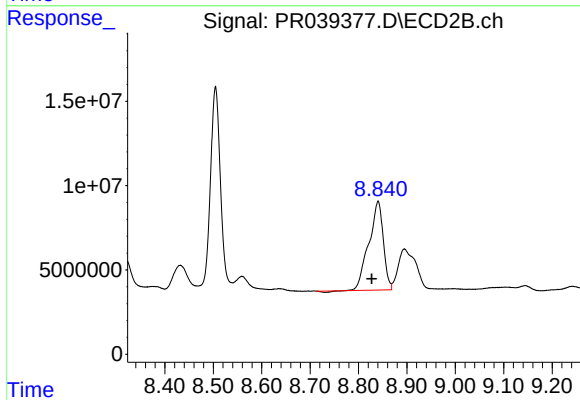
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 169642066
Conc: 123.76 ng/ml



#38 AR-1262-3

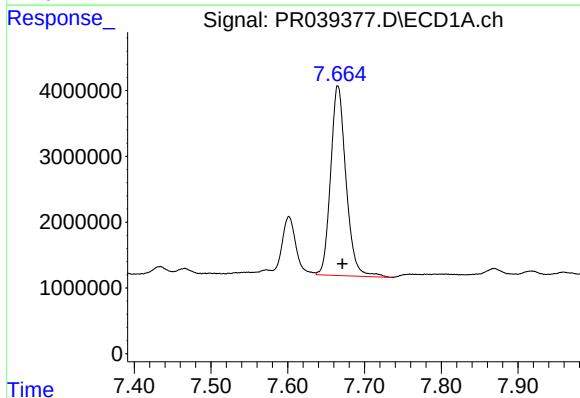
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 11054487
Conc: 60.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



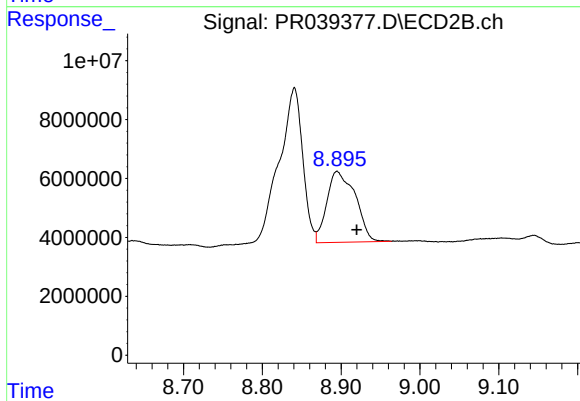
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: 0.014 min
Response: 108872187
Conc: 120.86 ng/ml



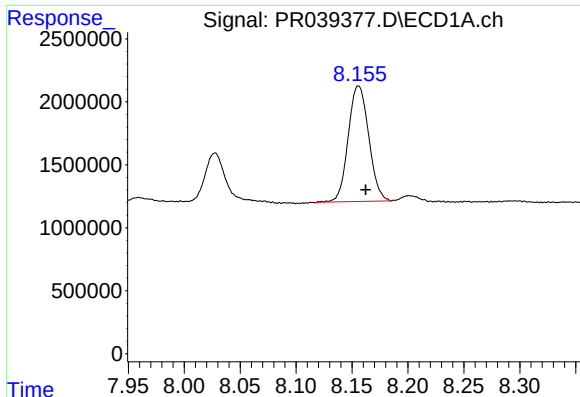
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 40094610
Conc: 112.69 ng/ml



#39 AR-1262-4

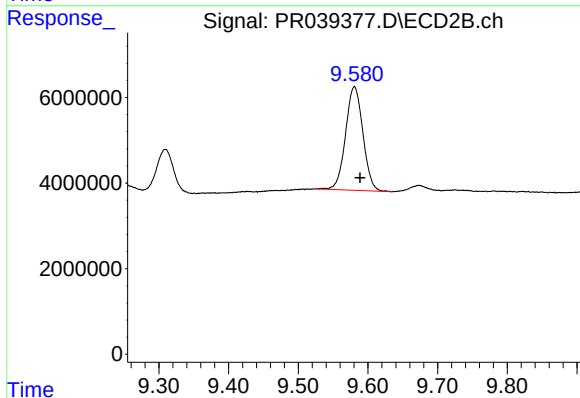
R.T.: 8.895 min
Delta R.T.: -0.025 min
Response: 60403468
Conc: 89.97 ng/ml



#40 AR-1262-5

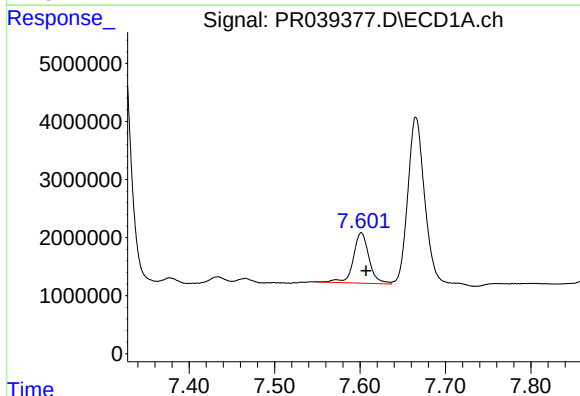
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 11716210
Conc: 71.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



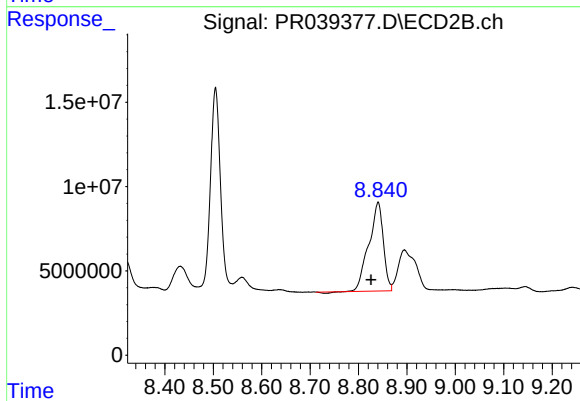
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 41937491
Conc: 85.67 ng/ml



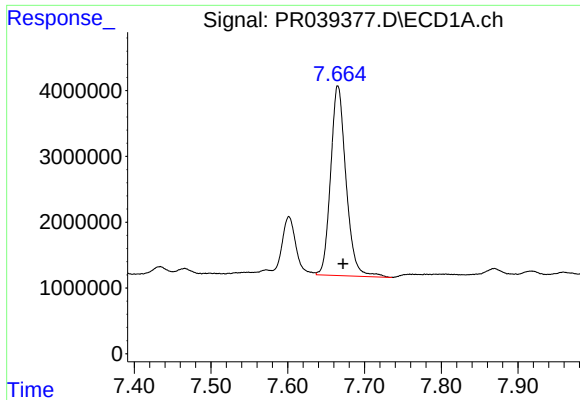
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 11054487
Conc: 20.47 ng/ml



#41 AR-1268-1

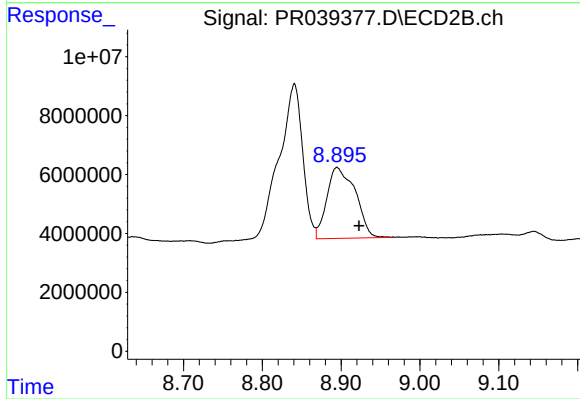
R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 108872187
Conc: 69.09 ng/ml



#42 AR-1268-2

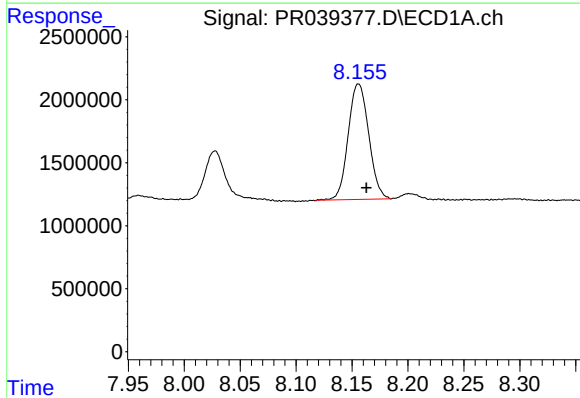
R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 40094610
Conc: 80.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



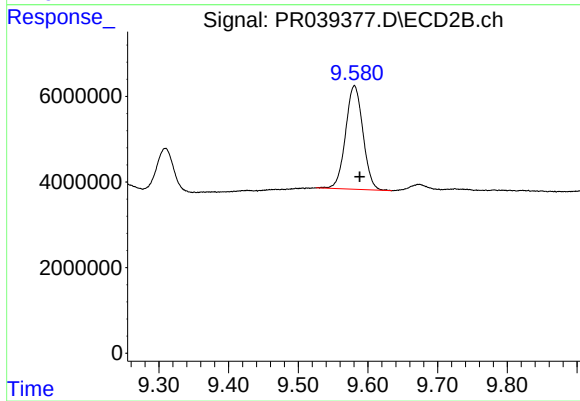
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: -0.028 min
Response: 60403468
Conc: 41.18 ng/ml



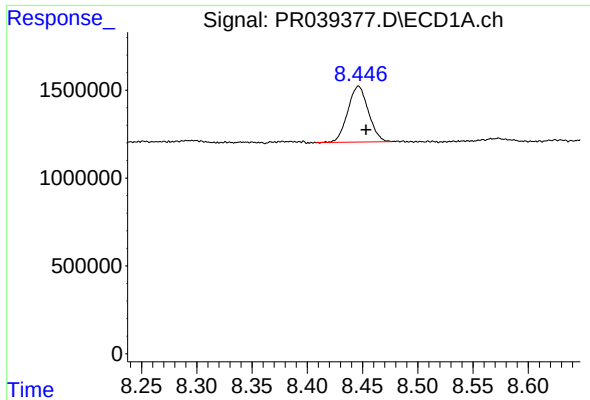
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 11716210
Conc: 65.58 ng/ml



#44 AR-1268-4

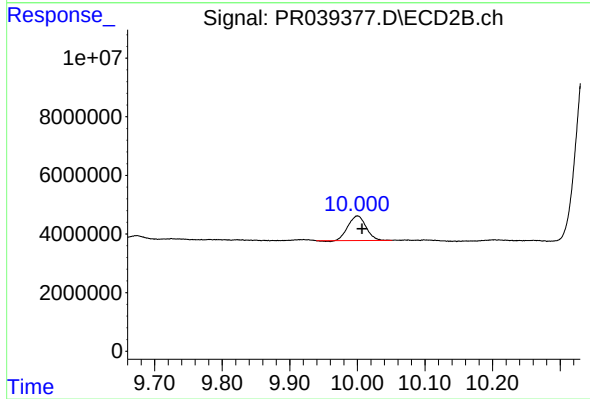
R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 41937491
Conc: 79.16 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 4109945
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-03-BMS



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.007 min
Response: 15368838
Conc: 3.58 ng/ml