

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 04:23
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:43:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.993	58449008	245.1E6	19.019	18.407
2)	SA Decachlor...	10.643	9.119	141.2E6	421.7E6	50.727	43.146
Target Compounds							
3)	L1 AR-1016-1	5.900	5.094	27297655	59174556	242.093	223.567
4)	L1 AR-1016-2	5.924	5.114	31743400	61408104	199.495	167.315
5)	L1 AR-1016-3	5.987	5.294	15699881	42413844	167.557	208.762
6)	L1 AR-1016-4	6.086	5.332	17104287	84820507	219.180	519.367 #
7)	L1 AR-1016-5	6.381	5.549	42992780	117.9E6	551.532	507.342
9)	L2 AR-1221-2	0.000	4.297	0	3563206	N.D.	46.401 #
10)	L2 AR-1221-3	5.098	4.372	3172592	8620259	40.111	38.070
11)	L3 AR-1232-1	5.098	4.372	3172592	8620259	63.471	63.683
12)	L3 AR-1232-2	5.633	5.114	11089664	61408104	421.582	472.707
13)	L3 AR-1232-3	5.924	5.294	31743400	42413844	574.962	577.404
14)	L3 AR-1232-4	6.086	5.376	17104287	87096043	611.843	1311.236 #
15)	L3 AR-1232-5	6.173	5.549	37781014	117.9E6	1810.229	1430.874
16)	L4 AR-1242-1	5.900	5.094	27297655	59174556	367.380	340.602
17)	L4 AR-1242-2	5.924	5.114	31743400	61408104	302.882	256.585
18)	L4 AR-1242-3	5.987	5.294	15699881	42413844	248.047	312.401 #
19)	L4 AR-1242-4	6.086	5.376	17104287	87096043	323.687	633.383 #
20)	L4 AR-1242-5	6.824	5.903	49686479	189.5E6	788.527	826.341
21)	L5 AR-1248-1	5.900	5.094	27297655	59174556	466.190	427.116
22)	L5 AR-1248-2	6.173	5.332	37781014	84820507	453.048	431.228
23)	L5 AR-1248-3	6.381	5.376	42992780	87096043	455.712	428.677
24)	L5 AR-1248-4	6.785	5.549	52494603	117.9E6	449.175	447.251
25)	L5 AR-1248-5	6.824	5.946	49686479	134.0E6	453.076	423.932
26)	L6 AR-1254-1	6.757	5.903	40070563	189.5E6	326.899	395.850
27)	L6 AR-1254-2	6.982	6.051	52145854	60385682	272.357	136.753 #
28)	L6 AR-1254-3	7.344	6.459	29145669	93512533	134.680	124.308
29)	L6 AR-1254-4	7.629	6.686	19538956	72113342	119.945	137.908
30)	L6 AR-1254-5	8.049	7.107	5334873	15895360	29.206	24.879
31)	L7 AR-1260-1	7.508	6.606	3507311	32842701	22.720	64.467 #
32)	L7 AR-1260-2	7.758	6.776	4661095	11387943	25.337	17.914 #
33)	L7 AR-1260-3	0.000	6.933	0	12698492	N.D.	22.017 #
34)	L7 AR-1260-4	8.353	7.407	2681587	2586970	16.492	5.240 #
35)	L7 AR-1260-5	8.700	7.645	1630598	7520762	4.770	5.780
36)	L8 AR-1262-1	0.000	7.141	0	4153213	N.D.	5.068 #
37)	L8 AR-1262-2	8.700	7.645	1630598	7520762	3.721	4.820 #
38)	L8 AR-1262-3	0.000	7.934	0	942345	N.D.	1.560 #
39)	L8 AR-1262-4	0.000	7.996	0	4557912	N.D.	4.087 #
40)	L8 AR-1262-5	0.000	8.516	0	2375800	N.D.	4.547 #
41)	L9 AR-1268-1	0.000	7.934	0	942345	N.D.	0.588 #
42)	L9 AR-1268-2	0.000	7.996	0	4557912	N.D.	3.050 #
43)	L9 AR-1268-3	0.000	8.215	0	2216867	N.D.	1.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 04:23
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:43:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.516	0	2375800	N.D.	4.562 #
45) L9	AR-1268-5	0.000	8.835	0	3897373	N.D.	1.056 #

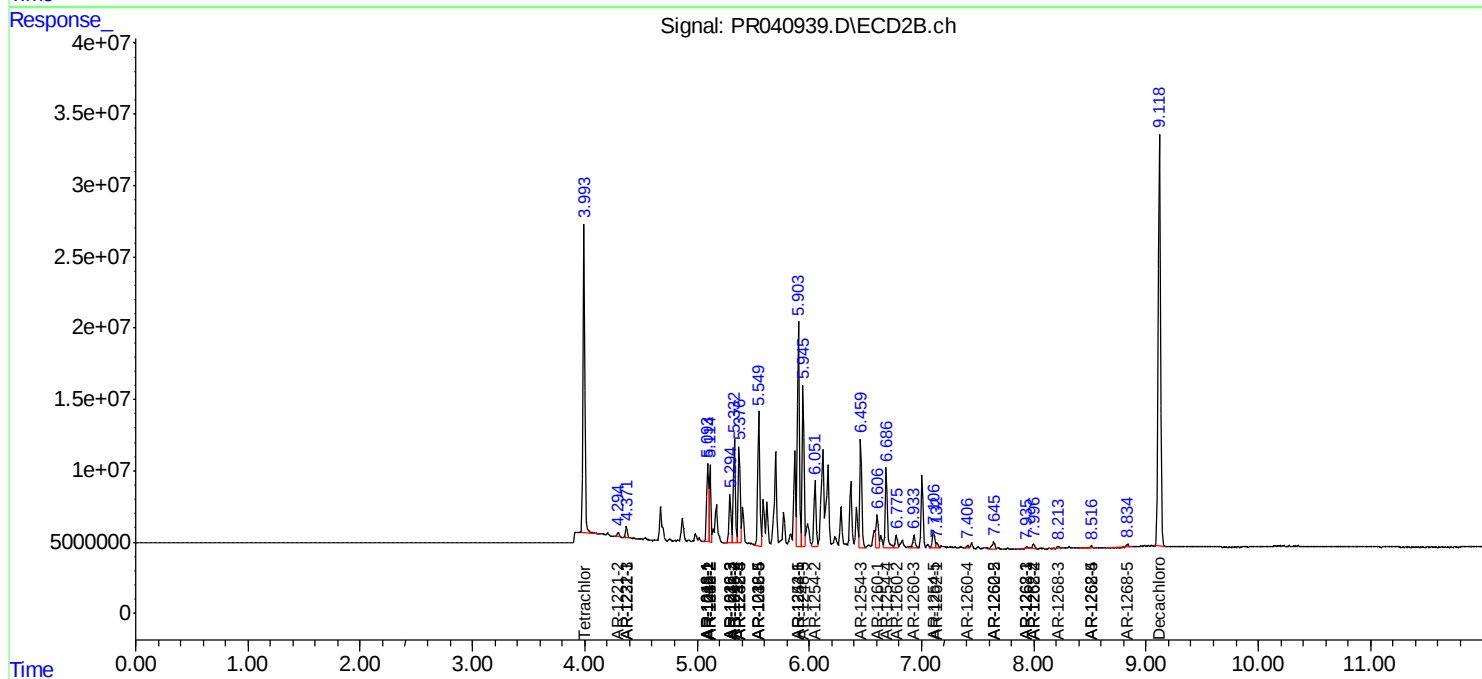
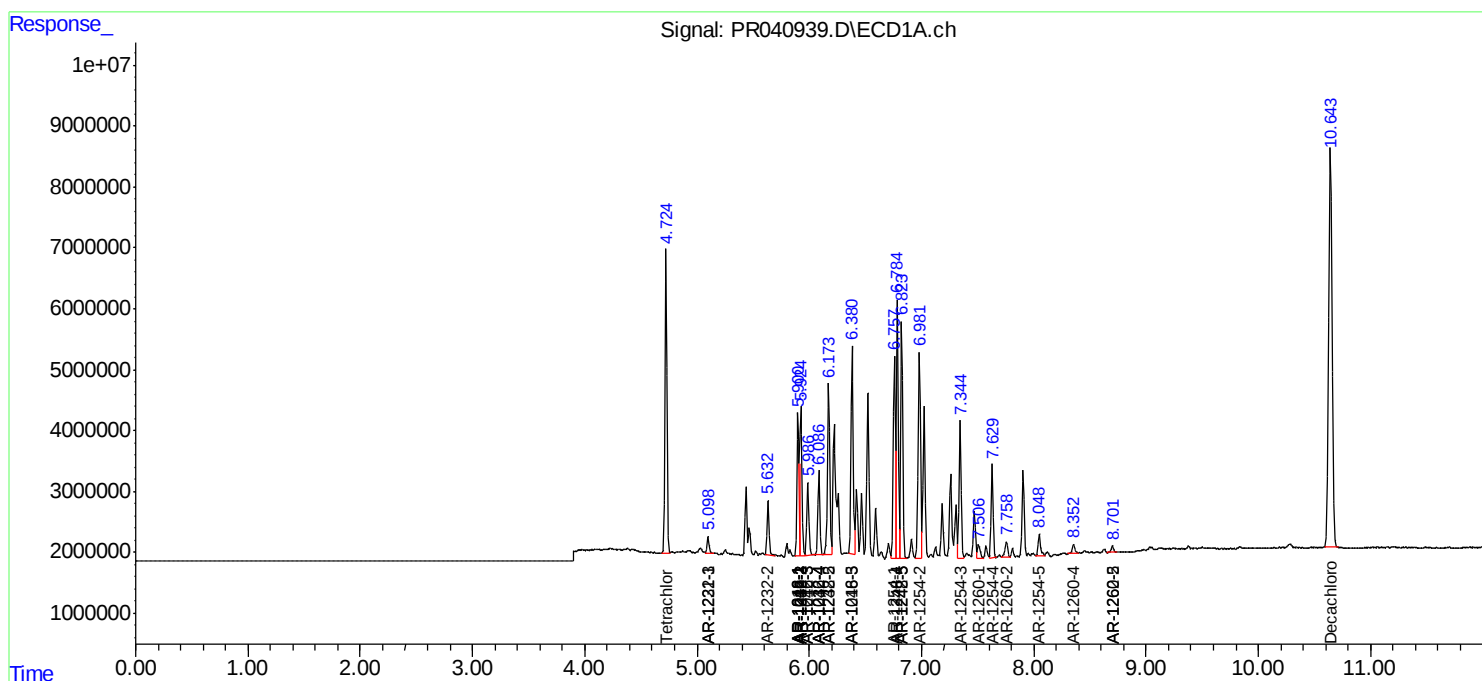
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

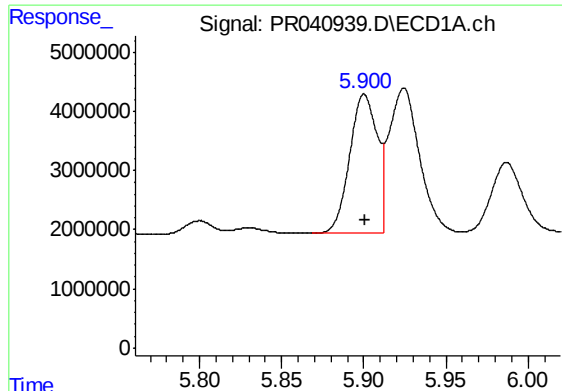
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 04:23
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 06:43:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

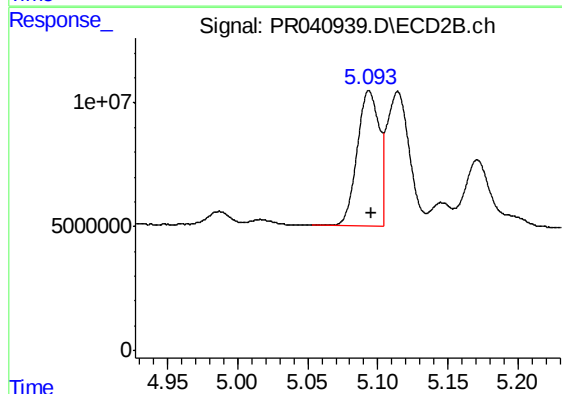




#3 AR-1016-1

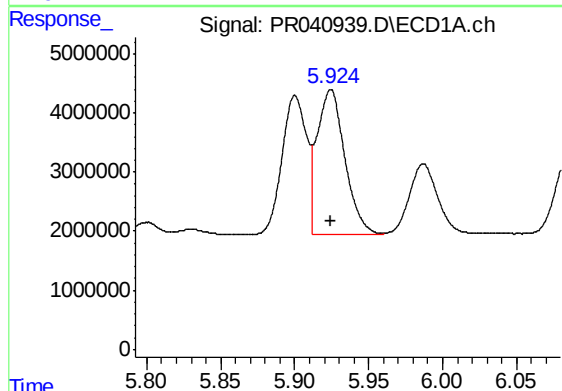
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 27297655
Conc: 242.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



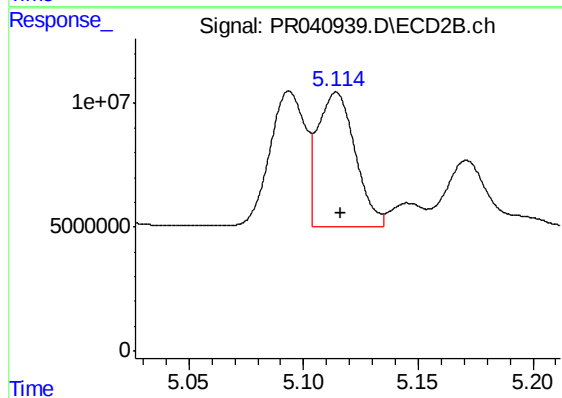
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 59174556
Conc: 223.57 ng/ml



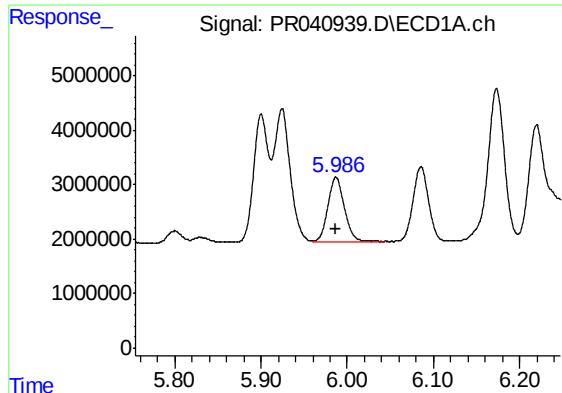
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 31743400
Conc: 199.49 ng/ml



#4 AR-1016-2

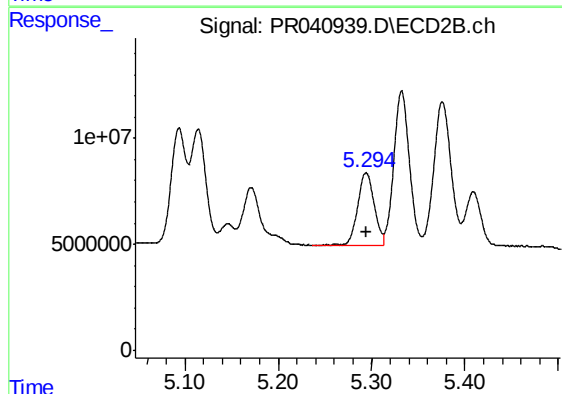
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 61408104
Conc: 167.32 ng/ml



#5 AR-1016-3

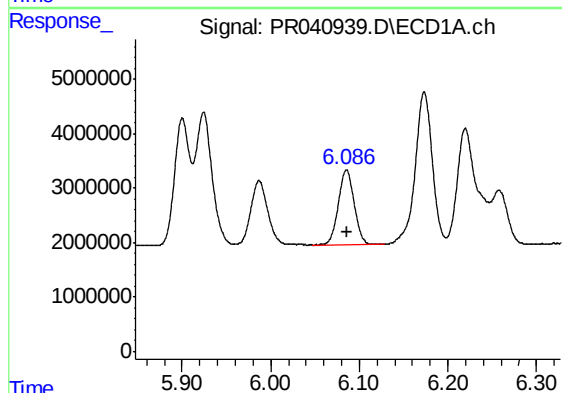
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 15699881
Conc: 167.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



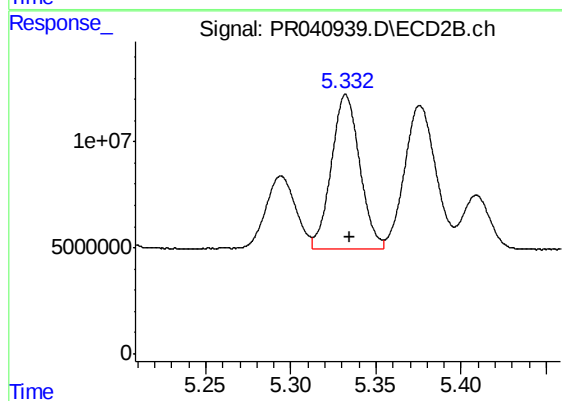
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42413844
Conc: 208.76 ng/ml



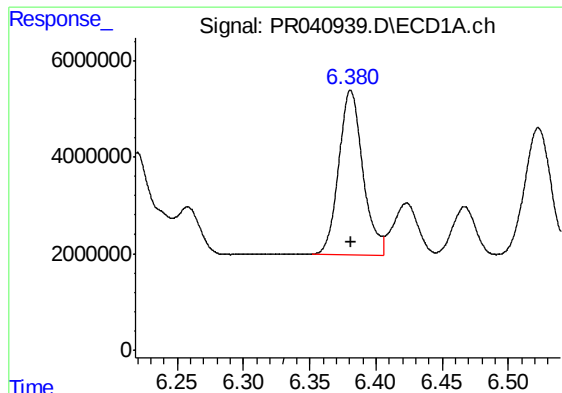
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 17104287
Conc: 219.18 ng/ml



#6 AR-1016-4

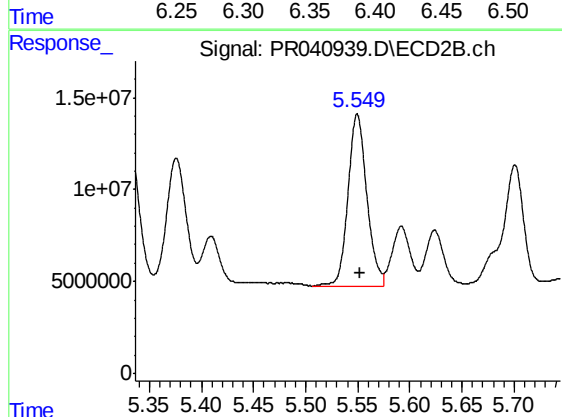
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 84820507
Conc: 519.37 ng/ml



#7 AR-1016-5

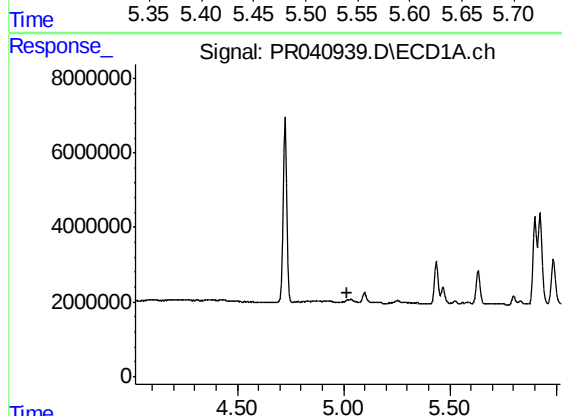
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 42992780
Conc: 551.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



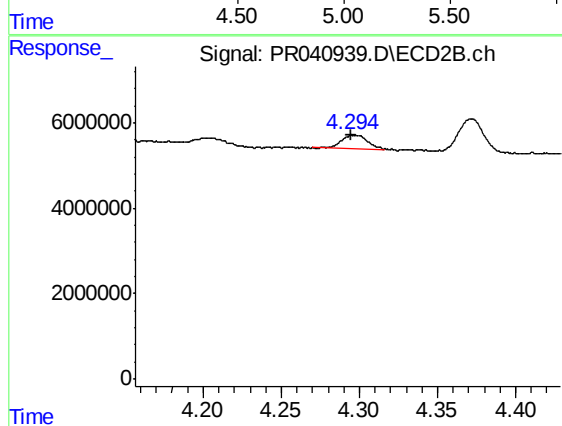
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 117909201
Conc: 507.34 ng/ml



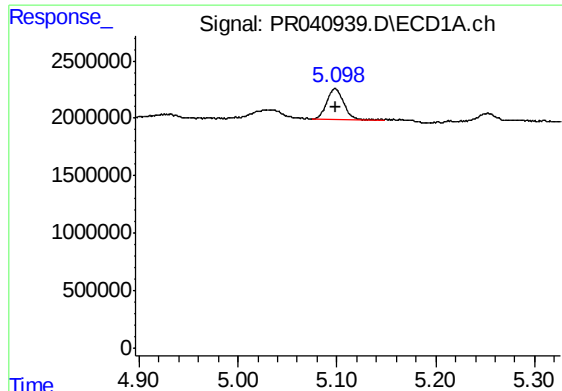
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

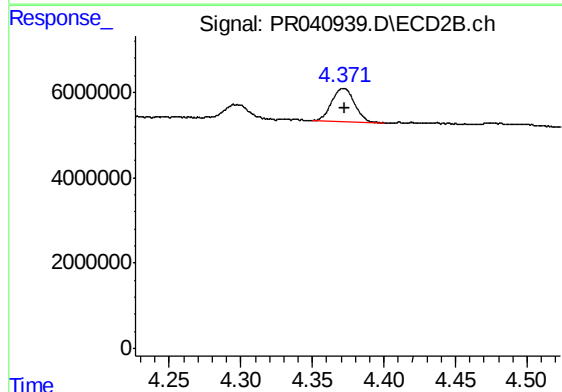
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3563206
Conc: 46.40 ng/ml



#10 AR-1221-3

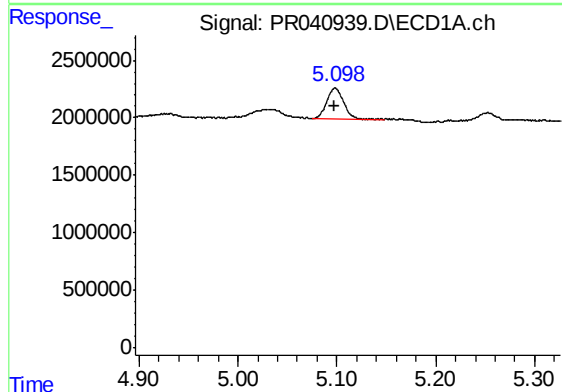
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3172592
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



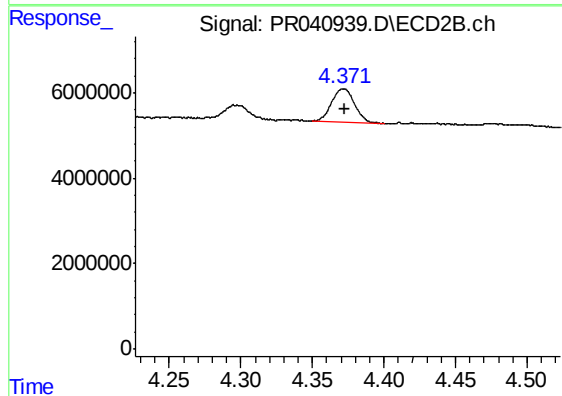
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 8620259
Conc: 38.07 ng/ml



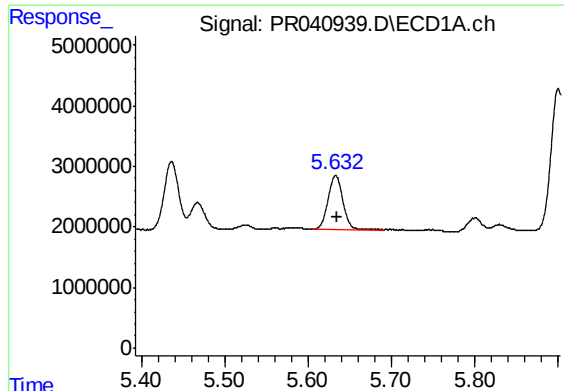
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3172592
Conc: 63.47 ng/ml



#11 AR-1232-1

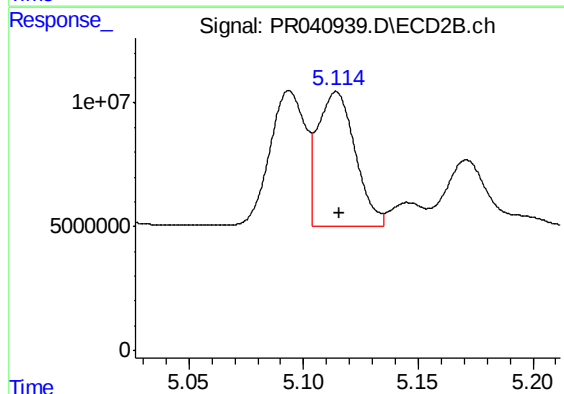
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 8620259
Conc: 63.68 ng/ml



#12 AR-1232-2

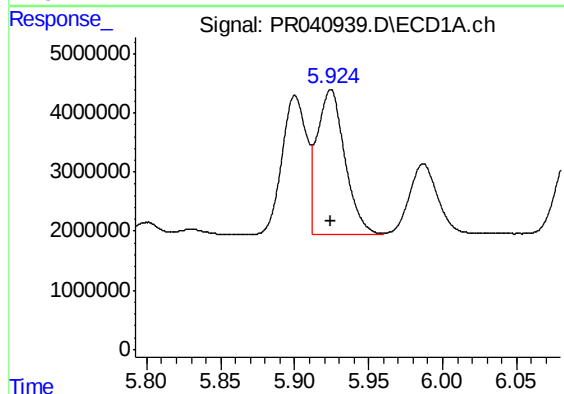
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 11089664
Conc: 421.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



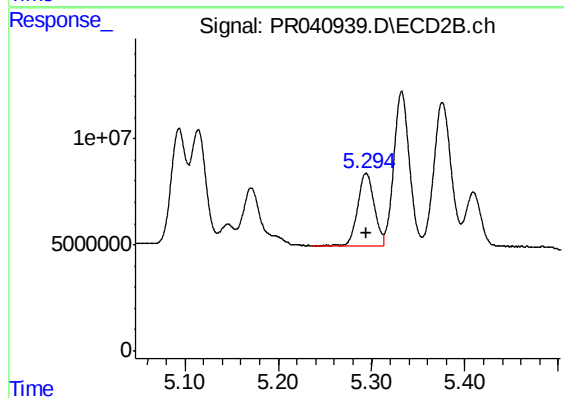
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 61408104
Conc: 472.71 ng/ml



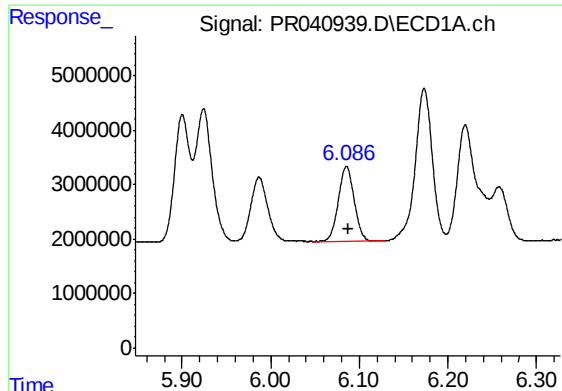
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 31743400
Conc: 574.96 ng/ml



#13 AR-1232-3

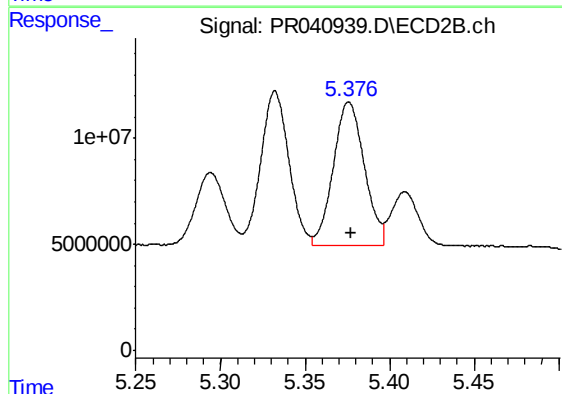
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42413844
Conc: 577.40 ng/ml



#14 AR-1232-4

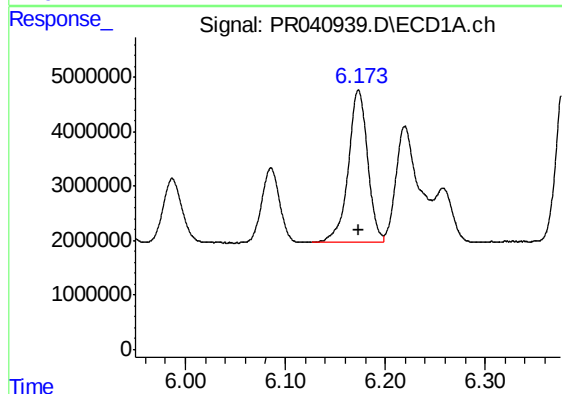
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17104287
Conc: 611.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



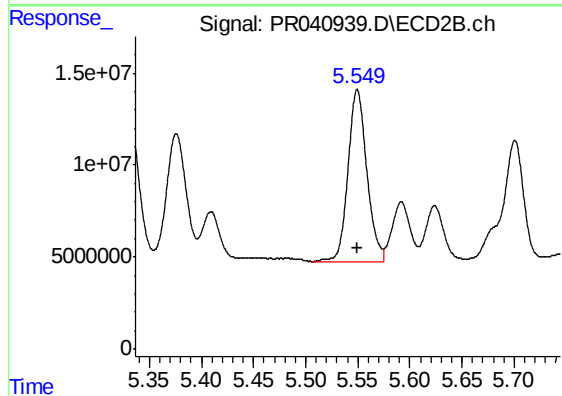
#14 AR-1232-4

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 87096043
Conc: 1311.24 ng/ml



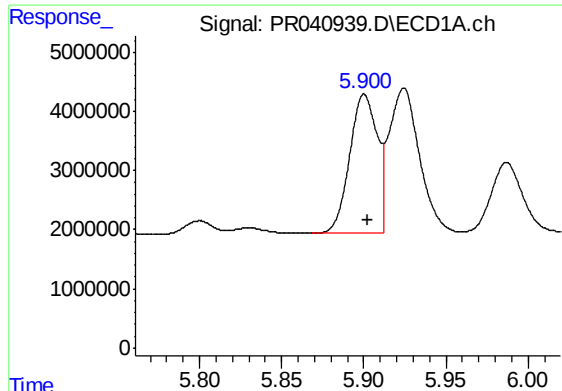
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 37781014
Conc: 1810.23 ng/ml



#15 AR-1232-5

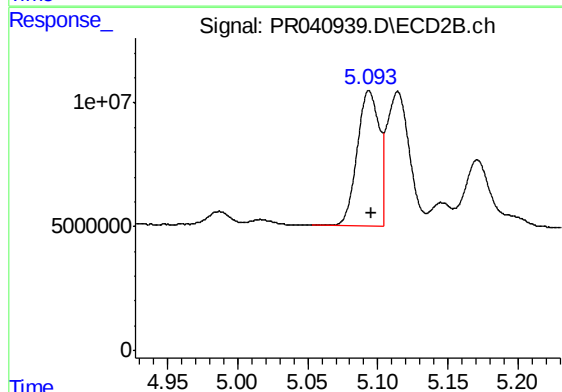
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 117909201
Conc: 1430.87 ng/ml



#16 AR-1242-1

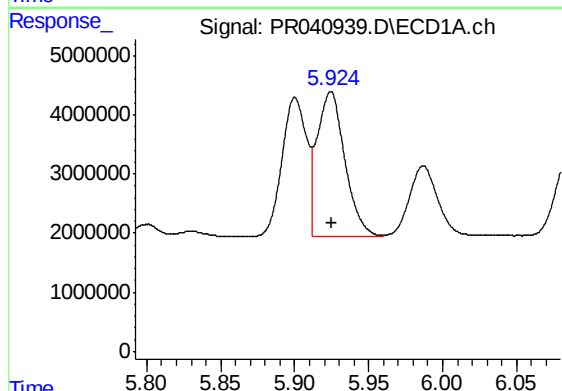
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 27297655
Conc: 367.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



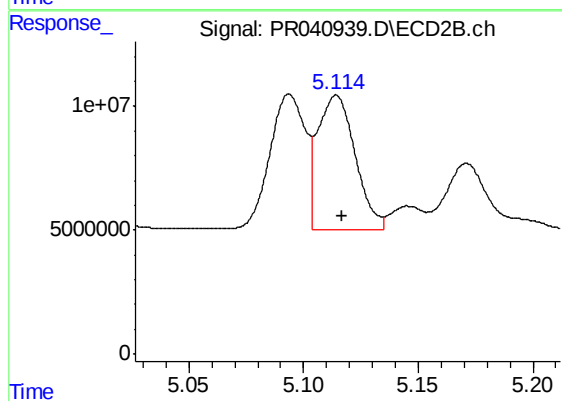
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 59174556
Conc: 340.60 ng/ml



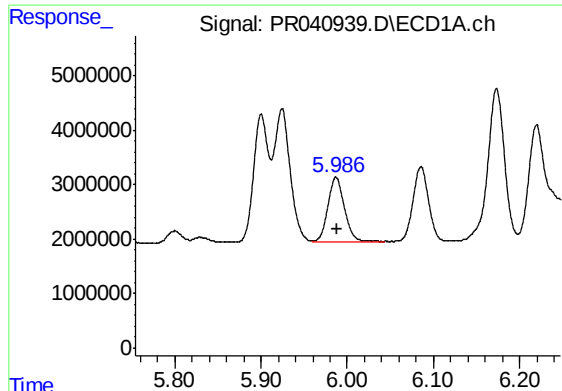
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 31743400
Conc: 302.88 ng/ml



#17 AR-1242-2

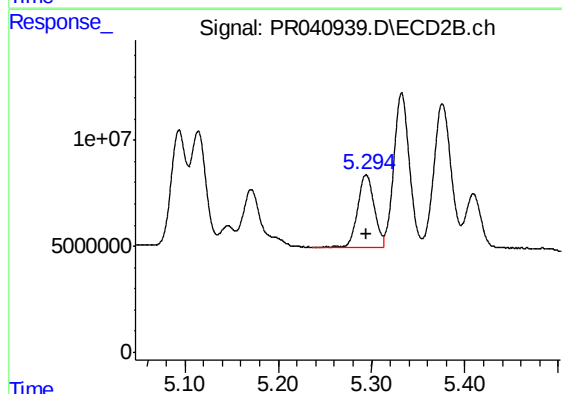
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 61408104
Conc: 256.58 ng/ml



#18 AR-1242-3

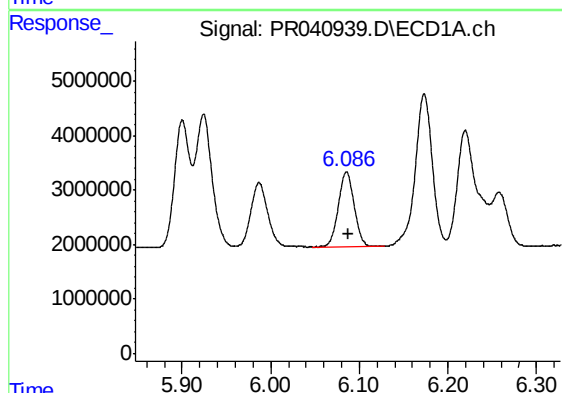
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15699881
Conc: 248.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



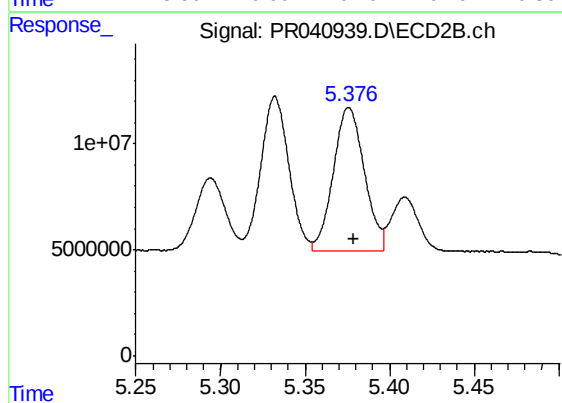
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42413844
Conc: 312.40 ng/ml



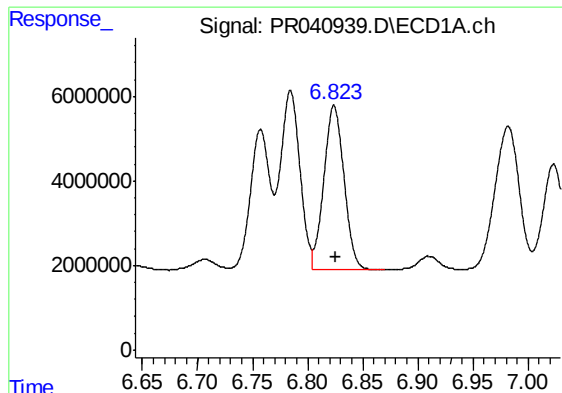
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 17104287
Conc: 323.69 ng/ml



#19 AR-1242-4

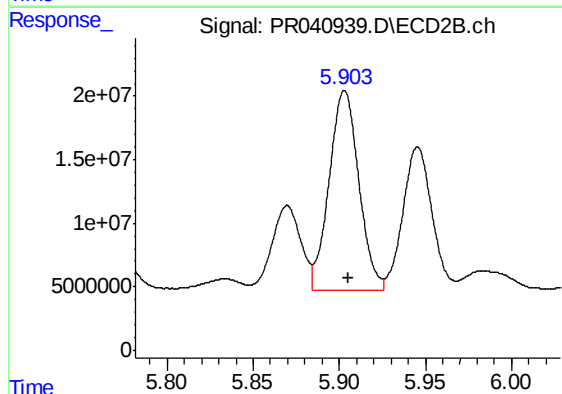
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 87096043
Conc: 633.38 ng/ml



#20 AR-1242-5

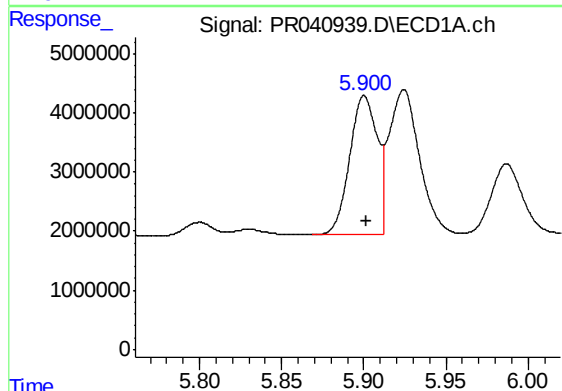
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 49686479
Conc: 788.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



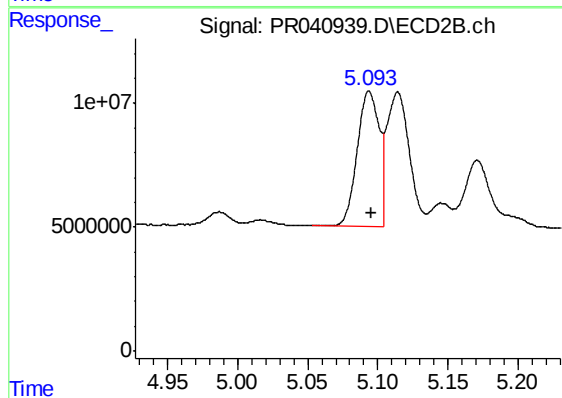
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 189518079
Conc: 826.34 ng/ml



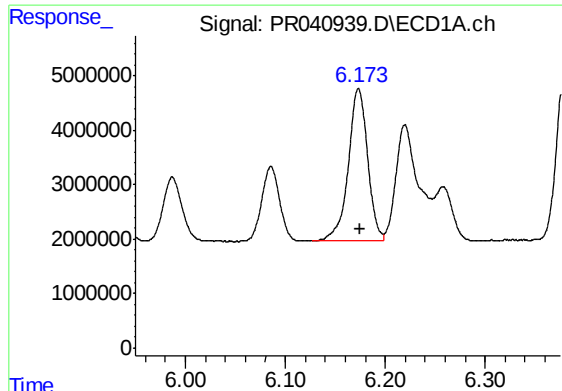
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 27297655
Conc: 466.19 ng/ml



#21 AR-1248-1

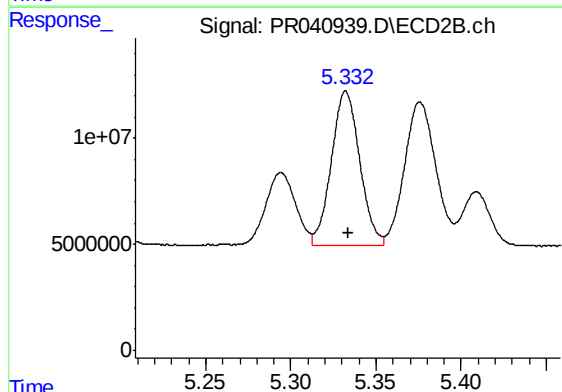
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 59174556
Conc: 427.12 ng/ml



#22 AR-1248-2

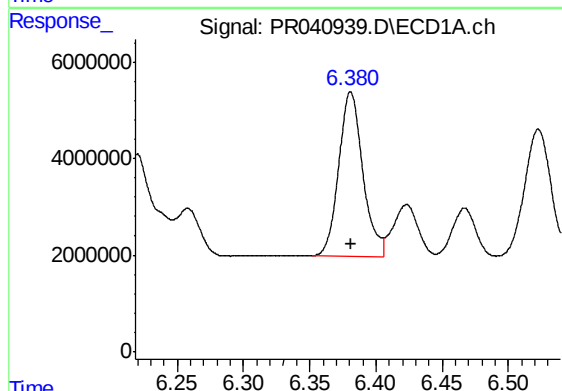
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 37781014
Conc: 453.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



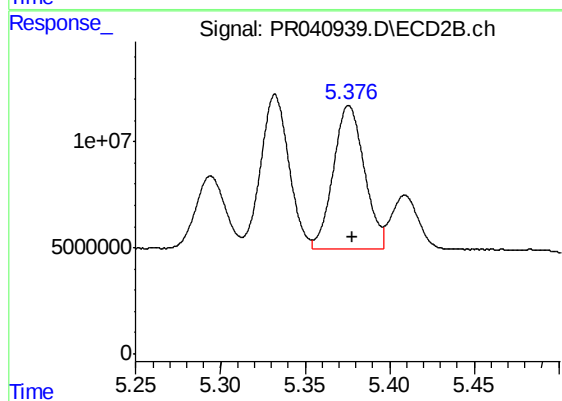
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 84820507
Conc: 431.23 ng/ml



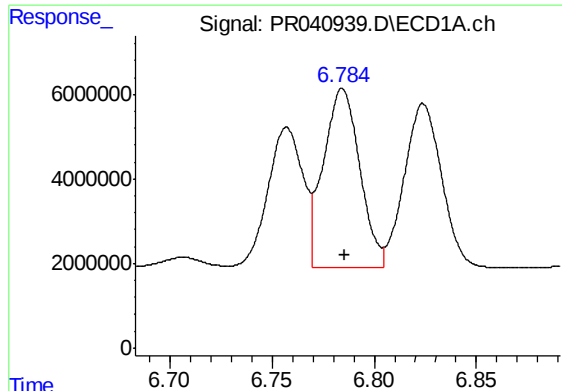
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 42992780
Conc: 455.71 ng/ml



#23 AR-1248-3

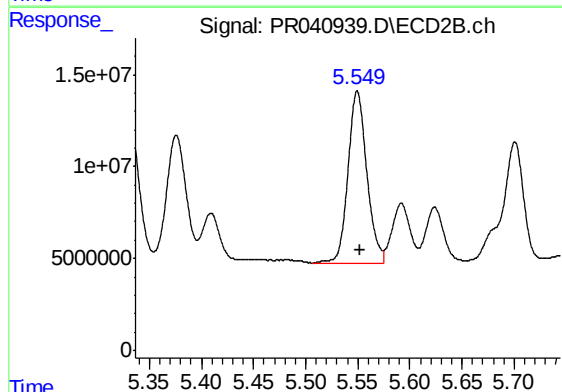
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 87096043
Conc: 428.68 ng/ml



#24 AR-1248-4

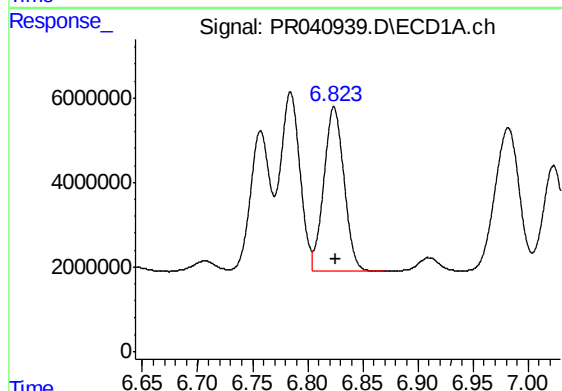
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 52494603
Conc: 449.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



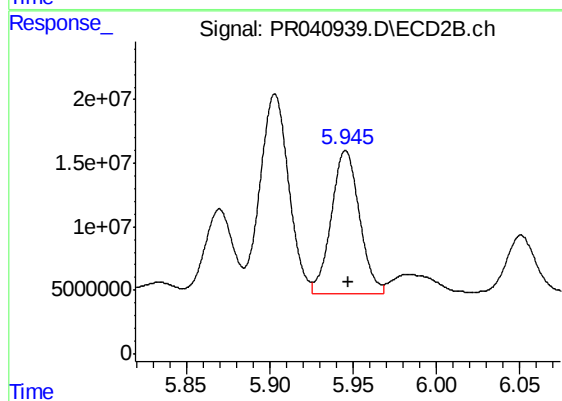
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 117909201
Conc: 447.25 ng/ml



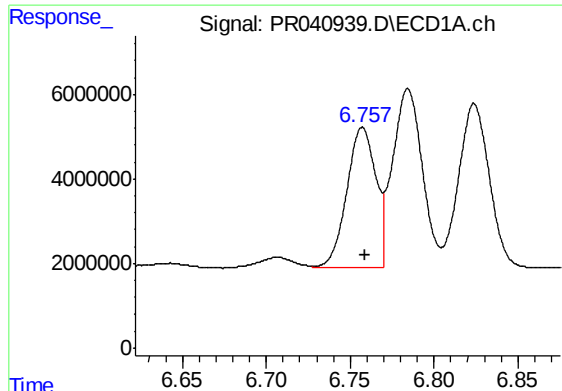
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 49686479
Conc: 453.08 ng/ml



#25 AR-1248-5

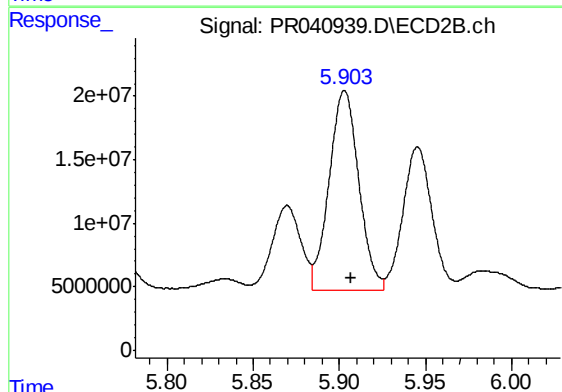
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 133974284
Conc: 423.93 ng/ml



#26 AR-1254-1

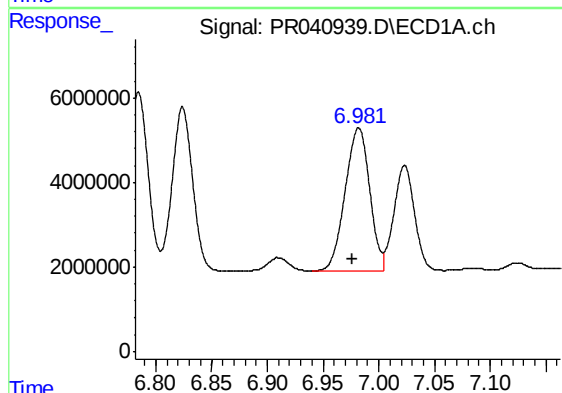
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 40070563
Conc: 326.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



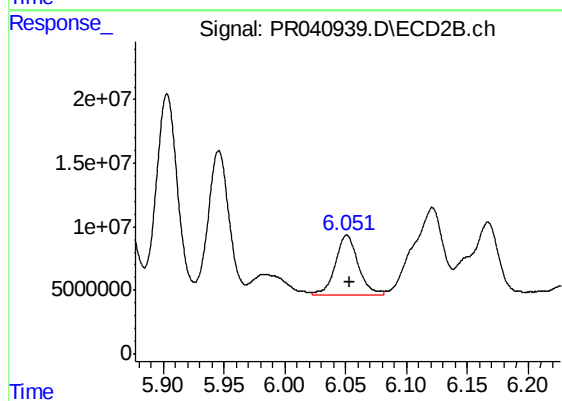
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 189518079
Conc: 395.85 ng/ml



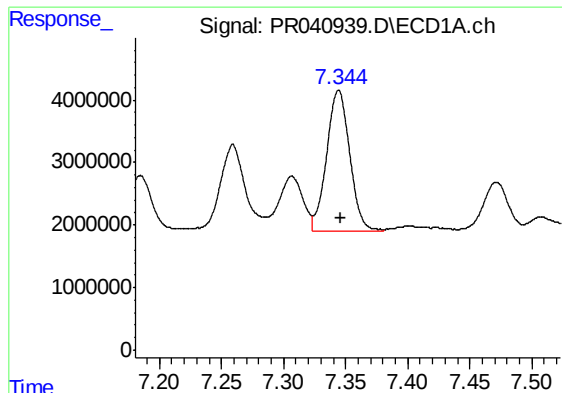
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.005 min
Response: 52145854
Conc: 272.36 ng/ml



#27 AR-1254-2

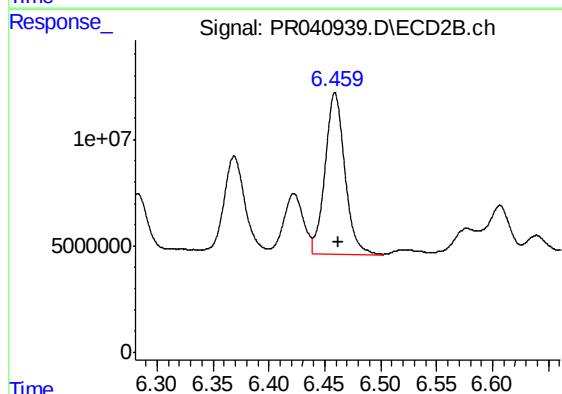
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 60385682
Conc: 136.75 ng/ml



#28 AR-1254-3

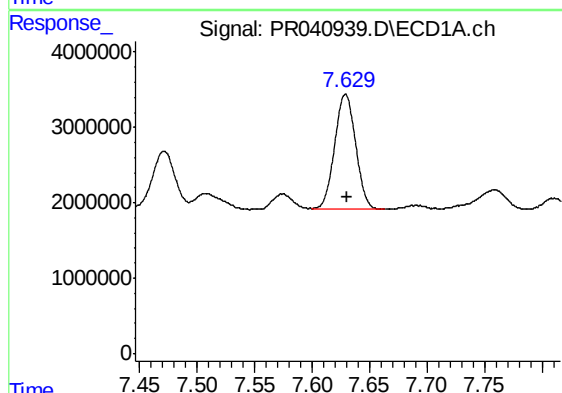
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 29145669
Conc: 134.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



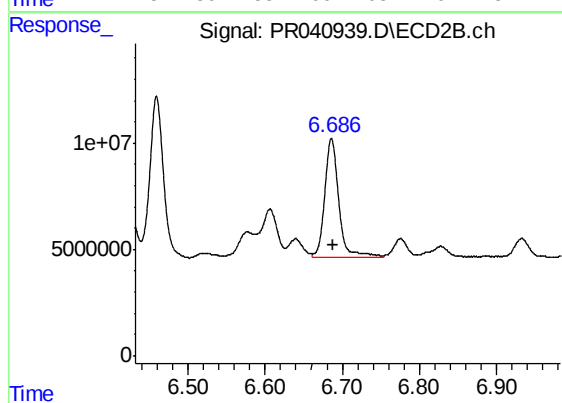
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 93512533
Conc: 124.31 ng/ml



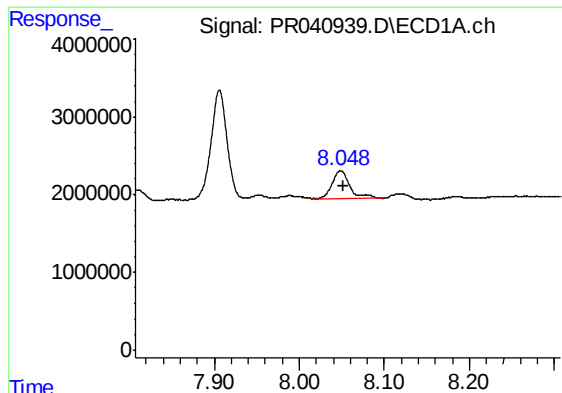
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 19538956
Conc: 119.94 ng/ml



#29 AR-1254-4

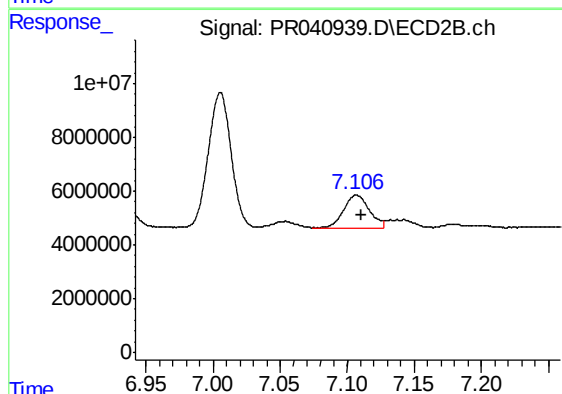
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 72113342
Conc: 137.91 ng/ml



#30 AR-1254-5

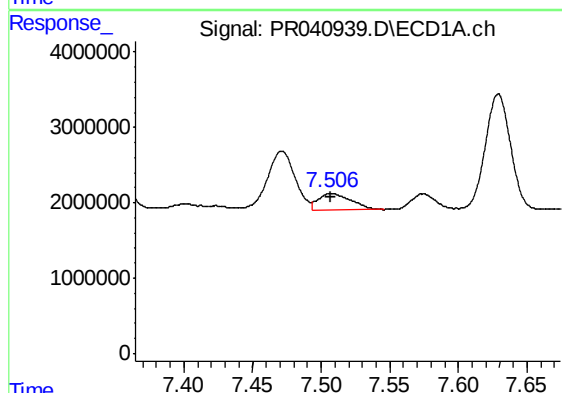
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 5334873
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



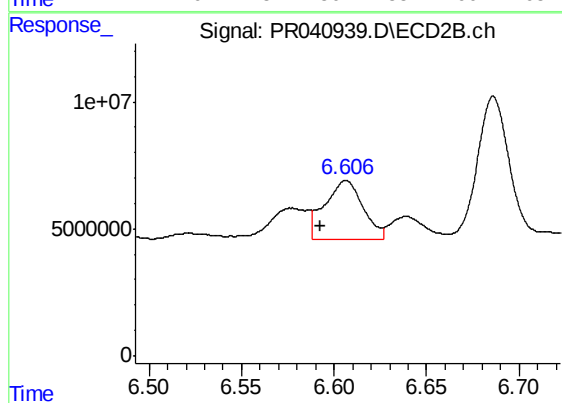
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 15895360
Conc: 24.88 ng/ml



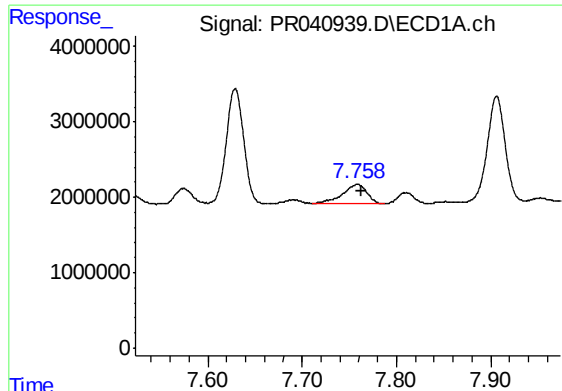
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 3507311
Conc: 22.72 ng/ml



#31 AR-1260-1

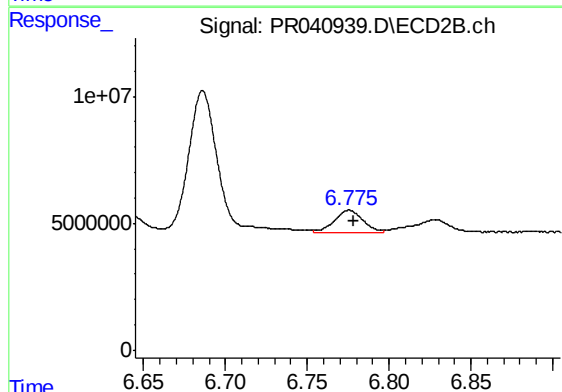
R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 32842701
Conc: 64.47 ng/ml



#32 AR-1260-2

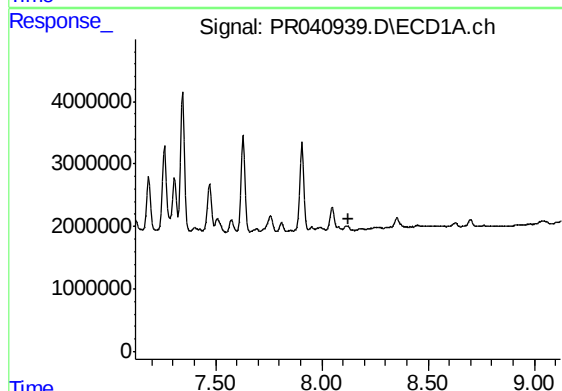
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 4661095
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



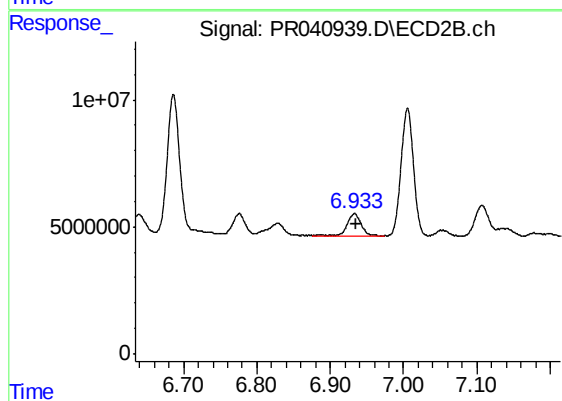
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 11387943
Conc: 17.91 ng/ml



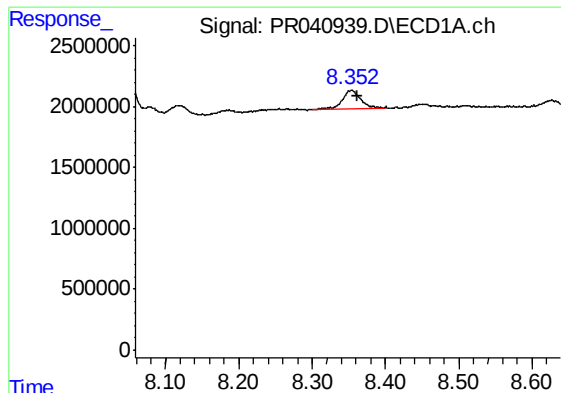
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

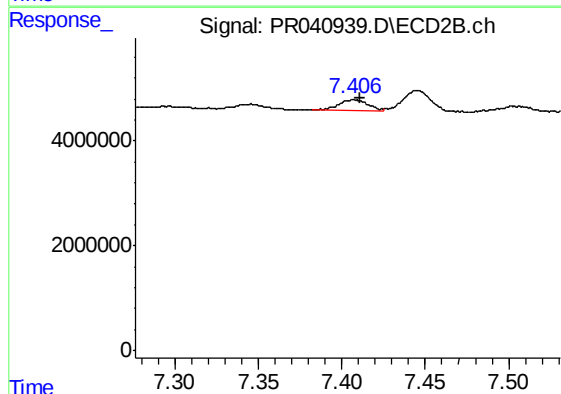
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 12698492
Conc: 22.02 ng/ml



#34 AR-1260-4

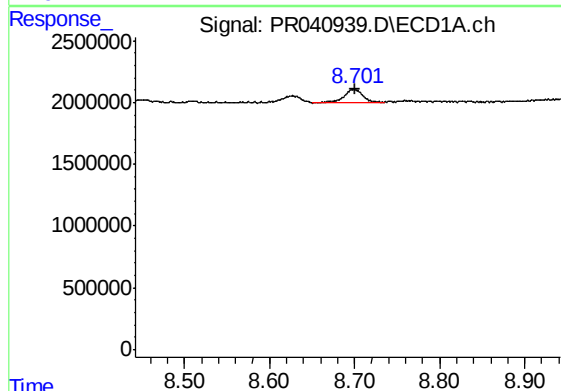
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 2681587
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248311



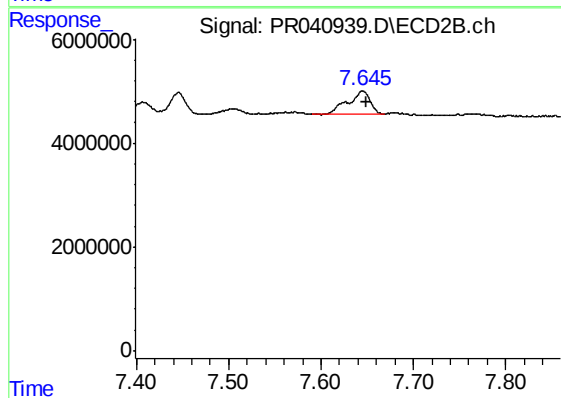
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 2586970
Conc: 5.24 ng/ml



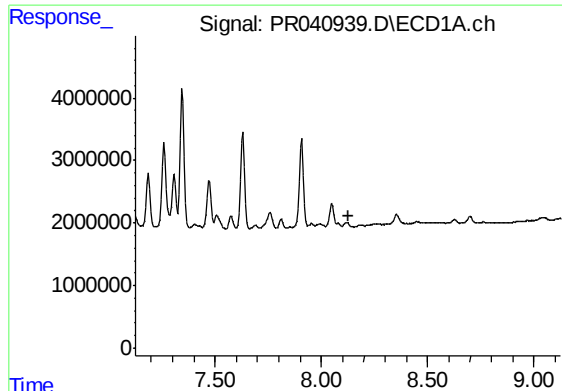
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 1630598
Conc: 4.77 ng/ml



#35 AR-1260-5

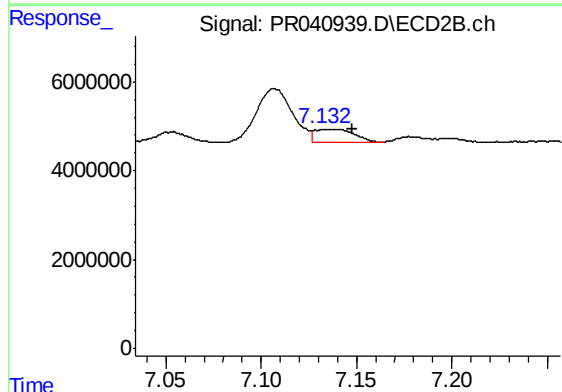
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 7520762
Conc: 5.78 ng/ml



#36 AR-1262-1

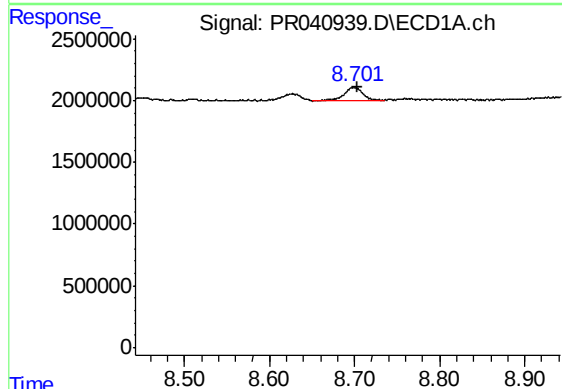
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248311



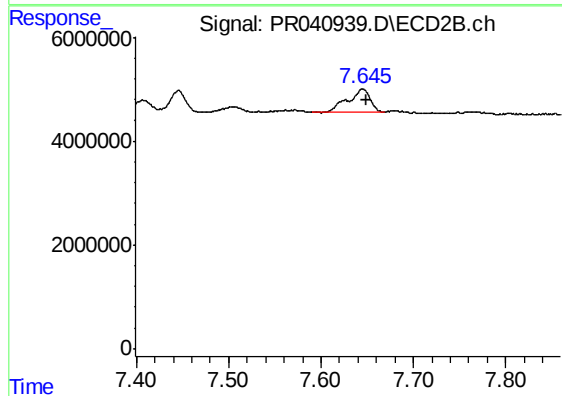
#36 AR-1262-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 4153213
Conc: 5.07 ng/ml



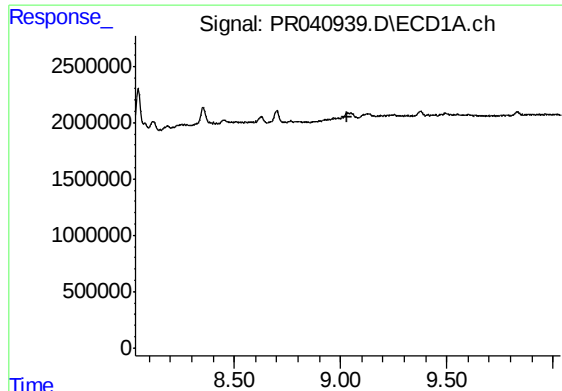
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 1630598
Conc: 3.72 ng/ml



#37 AR-1262-2

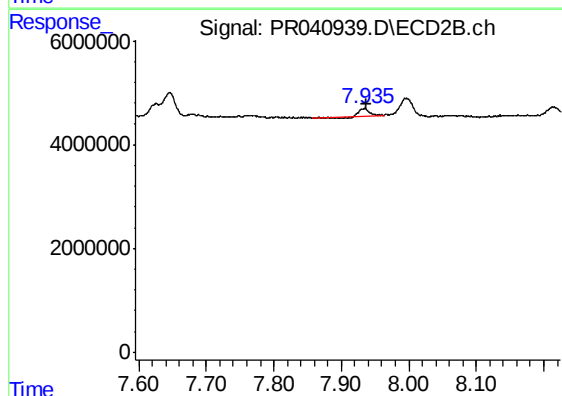
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 7520762
Conc: 4.82 ng/ml



#38 AR-1262-3

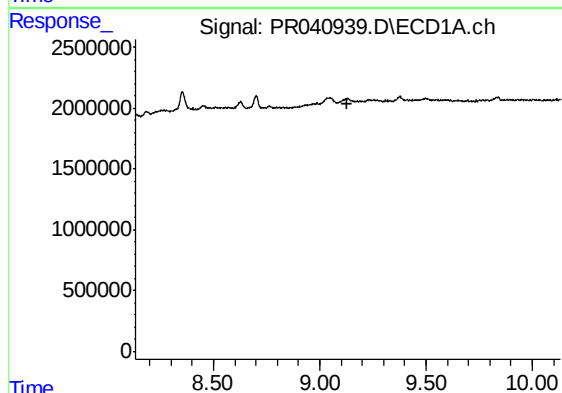
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248311



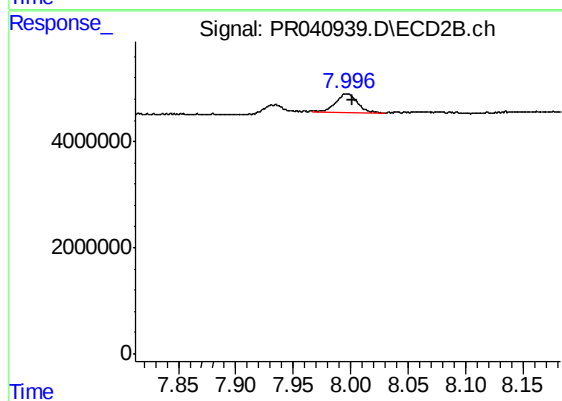
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 942345
Conc: 1.56 ng/ml



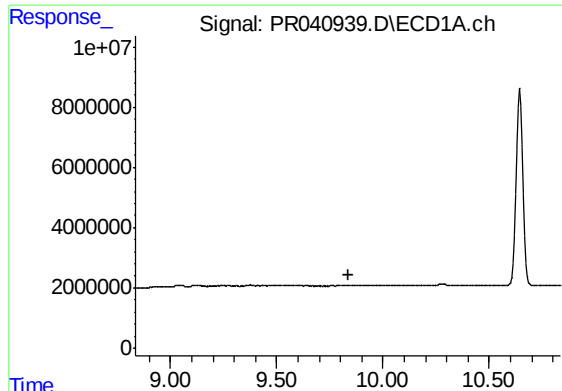
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

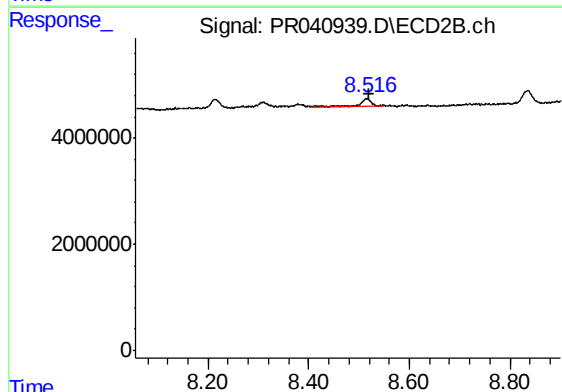
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 4557912
Conc: 4.09 ng/ml



#40 AR-1262-5

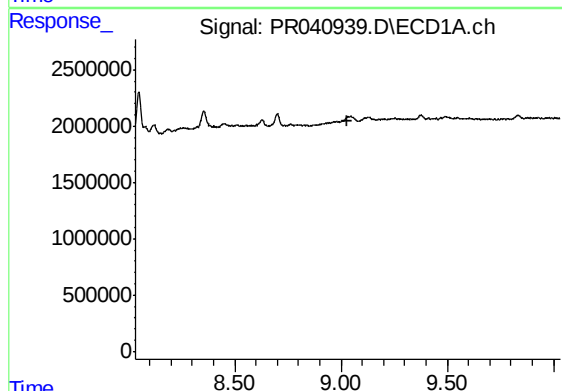
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248311



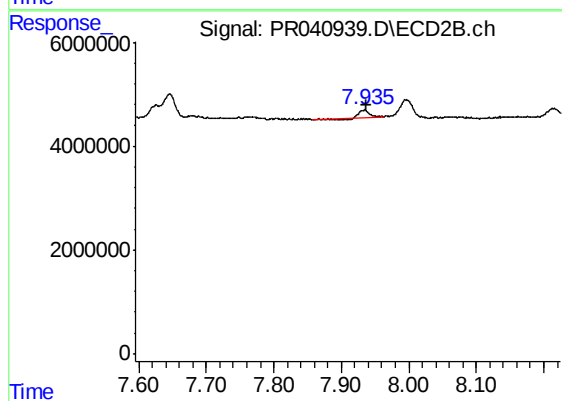
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 2375800
Conc: 4.55 ng/ml



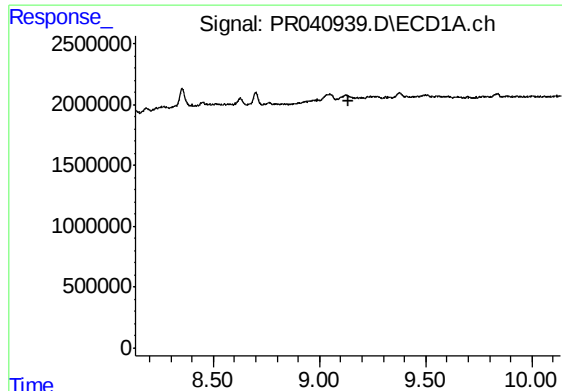
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

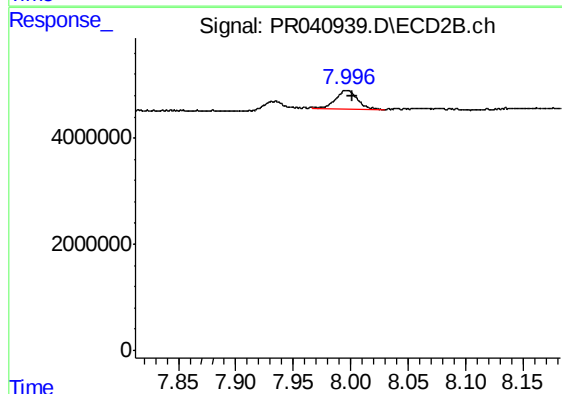
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 942345
Conc: 0.59 ng/ml



#42 AR-1268-2

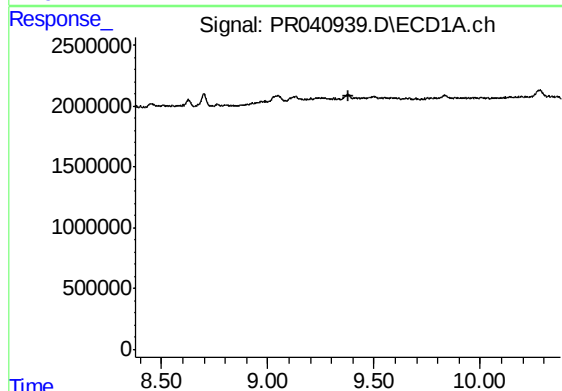
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248311



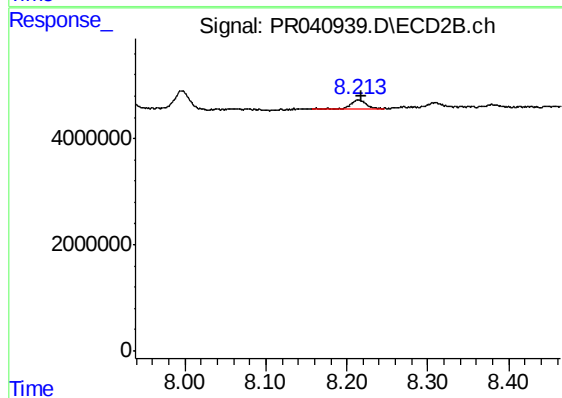
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 4557912
Conc: 3.05 ng/ml



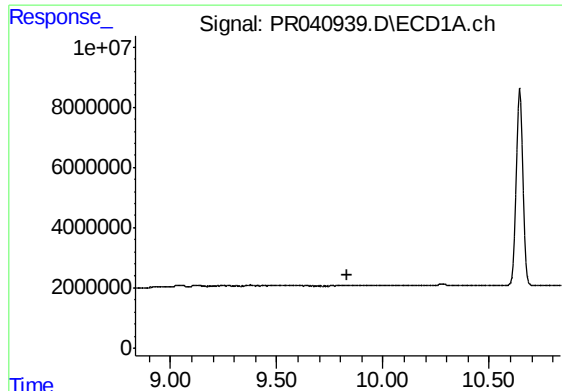
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

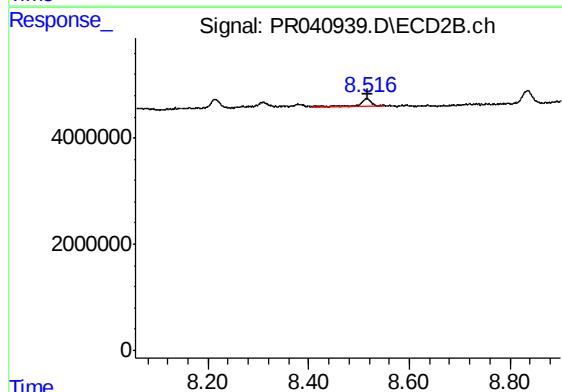
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 2216867
Conc: 1.77 ng/ml



#44 AR-1268-4

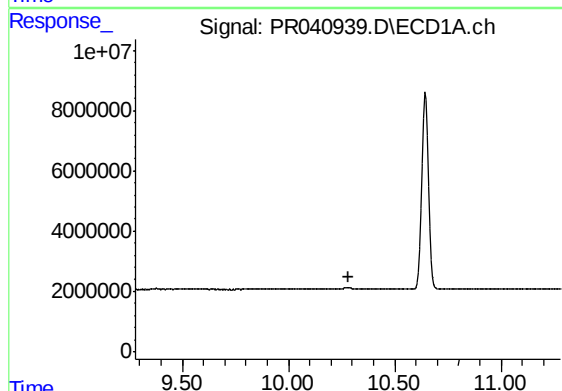
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248311



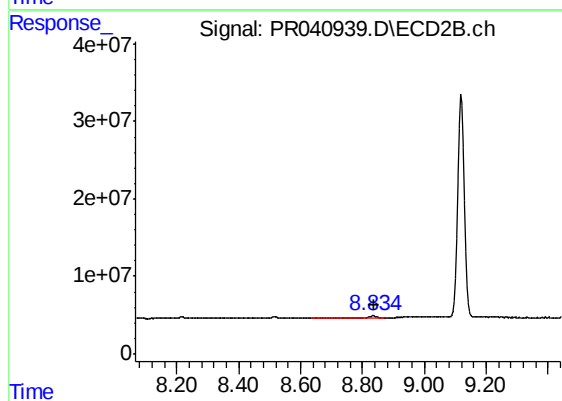
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 2375800
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 3897373
Conc: 1.06 ng/ml