

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 22:28
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:50:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.814	158.4E6	137.3E6	24.829	21.108
2)	SA Decachlor...	10.505	8.835	275.3E6	273.4E6	37.895	35.262
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	5343094	4323596	19.622	17.962
4)	L1 AR-1016-2	5.839	4.918	6423784	3272146	16.707	8.915 #
5)	L1 AR-1016-3	5.899	5.094	2871258	2341574	12.522	12.307
6)	L1 AR-1016-4	5.998	5.133	2822330	92242085	14.654	596.245 #
7)	L1 AR-1016-5	6.292	5.347	61261188	58230513	315.870	284.574
9)	L2 AR-1221-2	4.943	4.114	2029916	1995997	39.945	39.930
10)	L2 AR-1221-3	5.011	4.187	1466656	1123999	8.655	6.632
11)	L3 AR-1232-1	5.011	4.187	1466656	1123999	10.555	8.164
12)	L3 AR-1232-2	5.544	4.918	2068760	3272146	26.822	21.819
13)	L3 AR-1232-3	5.839	5.094	6423784	2341574	40.878	29.941 #
14)	L3 AR-1232-4	5.998	5.175	2822330	27455611	35.687	390.999 #
15)	L3 AR-1232-5	6.085	5.347	105.5E6	58230513	1739.617	741.397 #
16)	L4 AR-1242-1	5.814	4.898	5343094	4323596	22.080	19.566
17)	L4 AR-1242-2	5.839	4.918	6423784	3272146	18.657	9.989 #
18)	L4 AR-1242-3	5.899	5.094	2871258	2341574	13.874	13.564
19)	L4 AR-1242-4	5.998	5.175	2822330	27455611	16.246	162.835 #
20)	L4 AR-1242-5	6.739	5.698	56046892	252.3E6	281.001	1092.669 #
21)	L5 AR-1248-1	5.814	4.898	5343094	4323596	33.526	29.149
22)	L5 AR-1248-2	6.085	5.133	105.5E6	92242085	456.117	439.027
23)	L5 AR-1248-3	6.292	5.175	61261188	27455611	232.523	123.096 #
24)	L5 AR-1248-4	6.698	5.347	94912593	58230513	297.475	211.224 #
25)	L5 AR-1248-5	6.739	5.739	56046892	29506299	182.876	100.447 #
26)	L6 AR-1254-1	6.669	5.698	186.9E6	252.3E6	430.222	409.869
27)	L6 AR-1254-2	6.888	5.845	288.7E6	215.1E6	418.734	399.648
28)	L6 AR-1254-3	7.258	6.246	304.4E6	372.9E6	398.259	391.465
29)	L6 AR-1254-4	7.545	6.474	225.6E6	233.6E6	389.607	392.631
30)	L6 AR-1254-5	7.964	6.891	233.4E6	320.5E6	370.175	368.061
31)	L7 AR-1260-1	7.419	6.377	113.3E6	166.4E6	318.685	413.685 #
32)	L7 AR-1260-2	7.675	6.563	127.6E6	135.7E6	295.310	277.991
33)	L7 AR-1260-3	8.026	6.715	27034716	140.1E6	83.617	299.835 #
34)	L7 AR-1260-4	8.263	7.187	84211094	14706908	219.198	36.856 #
35)	L7 AR-1260-5	8.605	7.426	37394190	33538852	46.670	34.442 #
36)	L8 AR-1262-1	8.026	6.891	27034716	320.5E6	46.998	902.922 #
37)	L8 AR-1262-2	8.605	7.426	37394190	33538852	34.166	25.388 #
38)	L8 AR-1262-3	8.954	7.711	24578669	1220911	34.483	2.465 #
39)	L8 AR-1262-4	9.005	7.771	5741949	34015067	10.863	34.875 #
40)	L8 AR-1262-5	9.722	8.272	1544015	1362202	3.875	3.101
41)	L9 AR-1268-1	8.954	7.711	24578669	1220911	17.115	0.730 #
42)	L9 AR-1268-2	9.005	7.771	5741949	34015067	4.375	21.921 #
43)	L9 AR-1268-3	0.000	8.024f	0	1243982	N.D.	0.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 22:28
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:50:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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	9.722	8.272	1544015	1362202	3.117	2.467
45)	L9 AR-1268-5	10.155	8.572	1658300	1873638	0.427	0.453

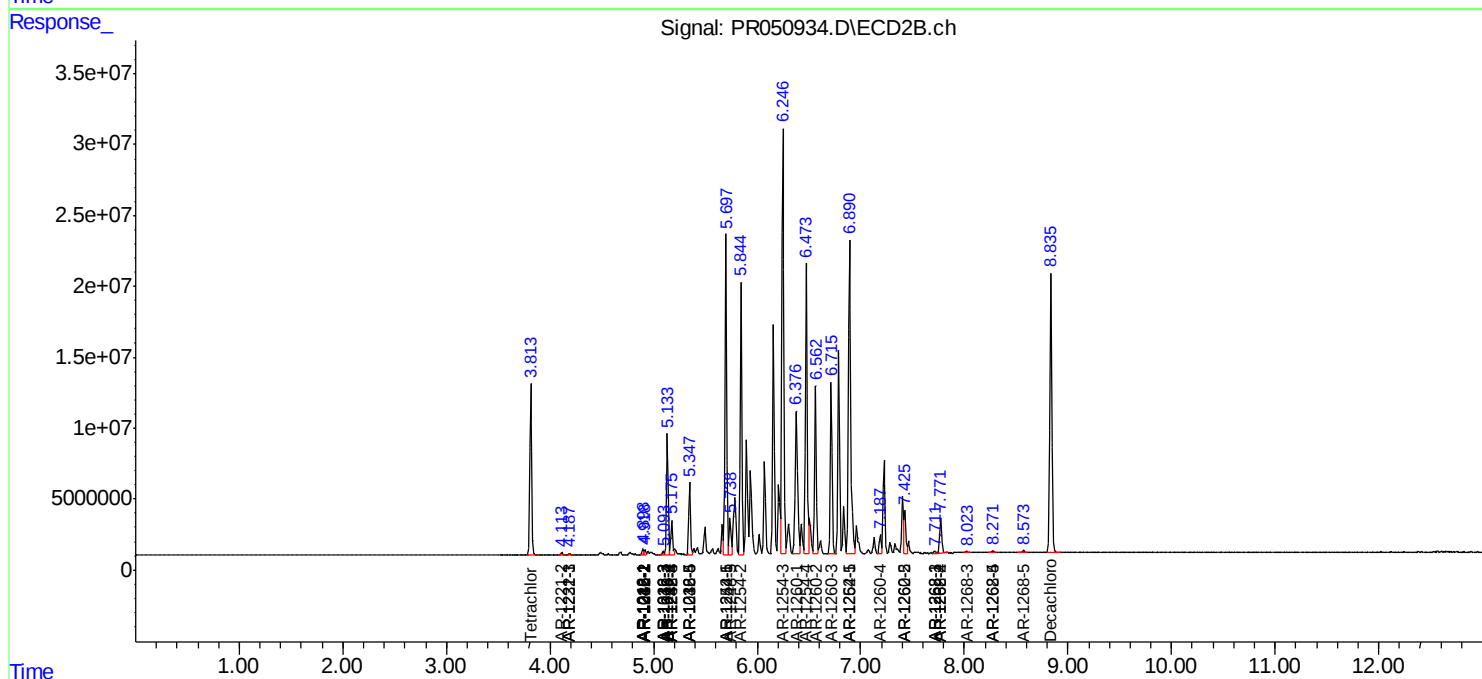
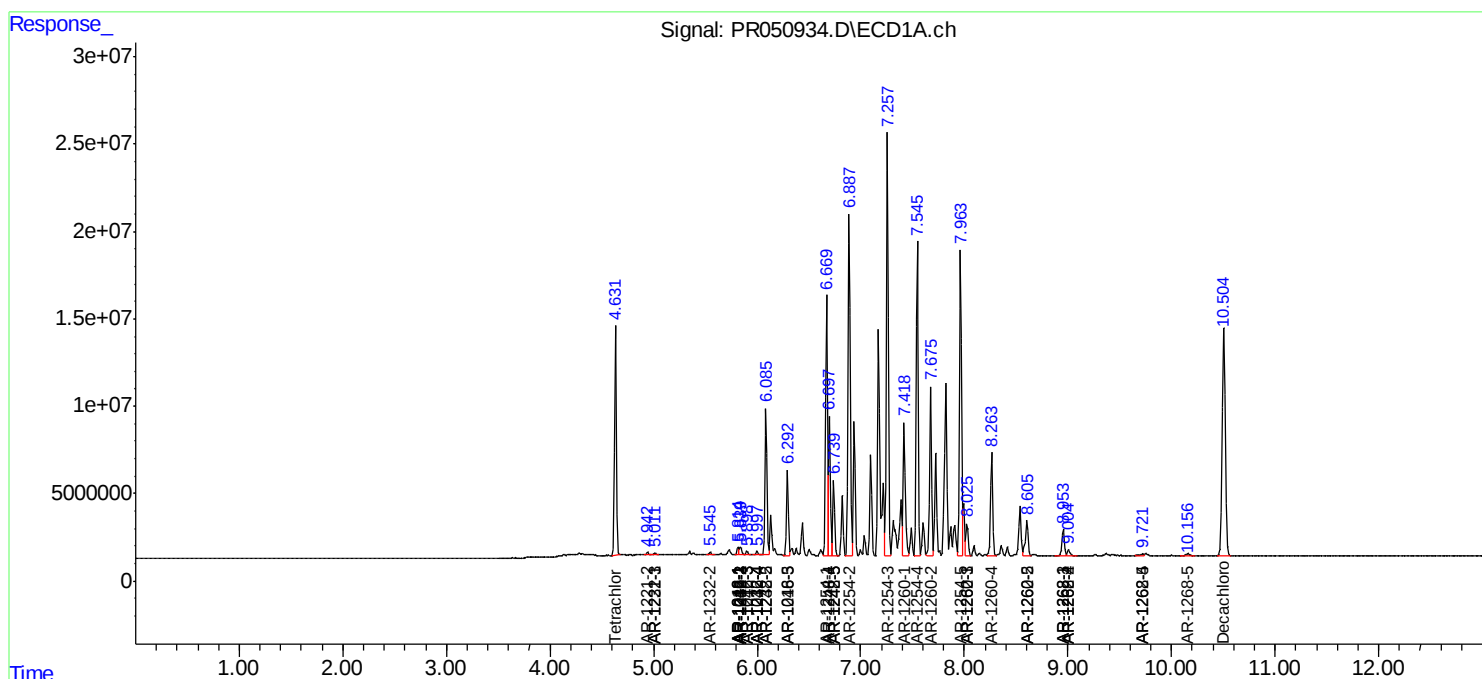
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

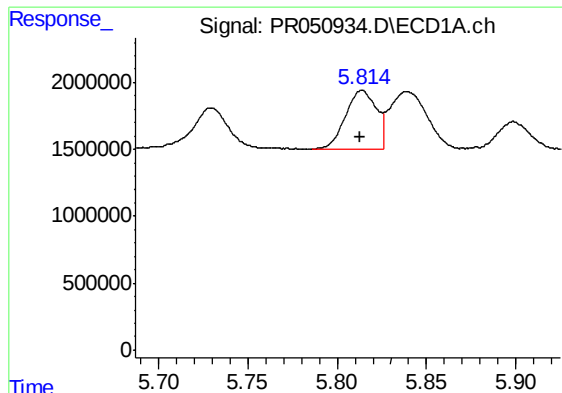
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR06012121\
Data File : PR050934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 22:28
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Sample : AR1254CCC400
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Quant Time: Jun 22 07:50:56 2021
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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

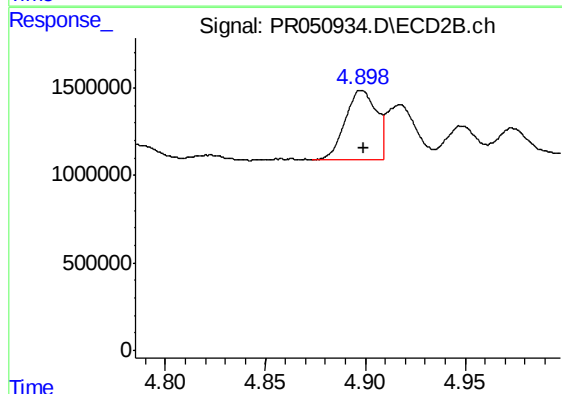




#3 AR-1016-1

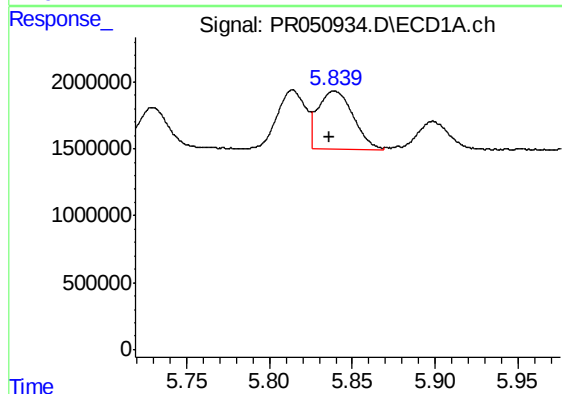
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5343094
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



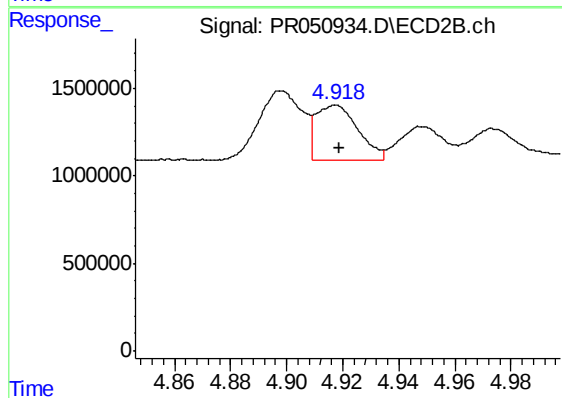
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4323596
Conc: 17.96 ng/ml



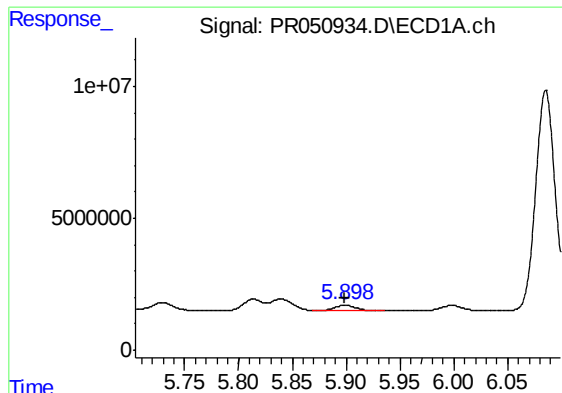
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6423784
Conc: 16.71 ng/ml



#4 AR-1016-2

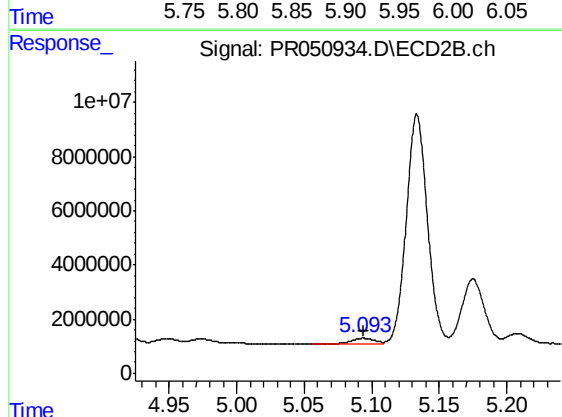
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3272146
Conc: 8.92 ng/ml



#5 AR-1016-3

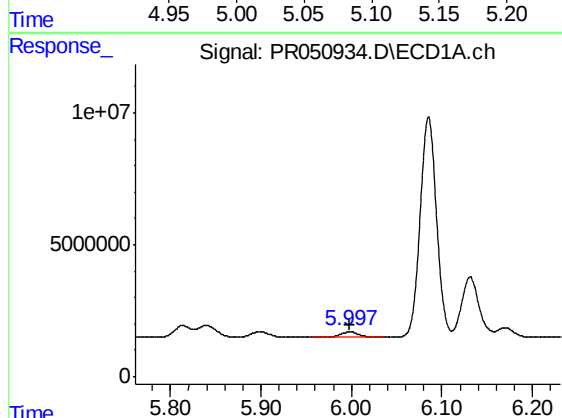
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2871258
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



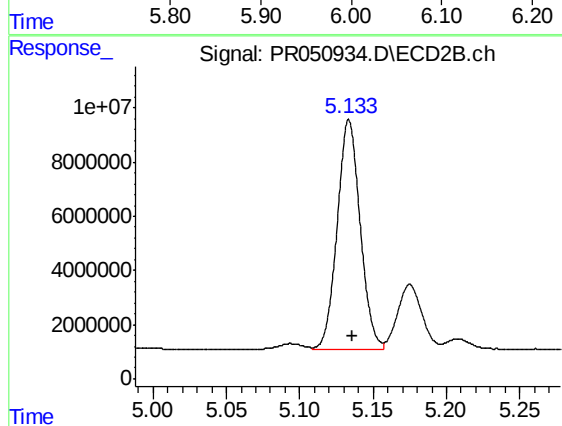
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2341574
Conc: 12.31 ng/ml



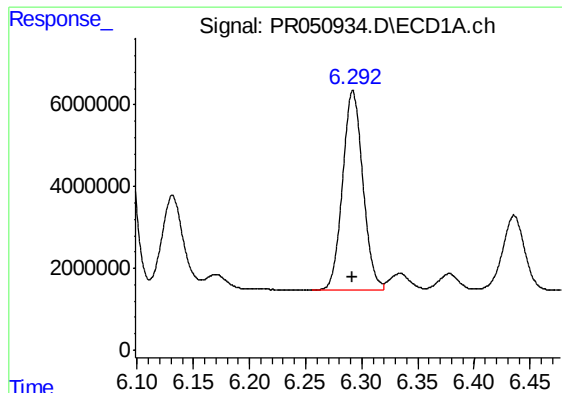
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2822330
Conc: 14.65 ng/ml



#6 AR-1016-4

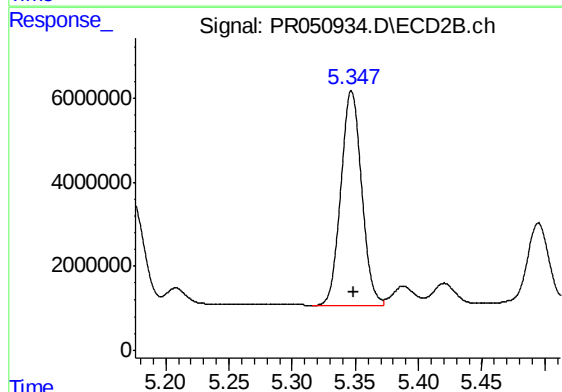
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 92242085
Conc: 596.24 ng/ml



#7 AR-1016-5

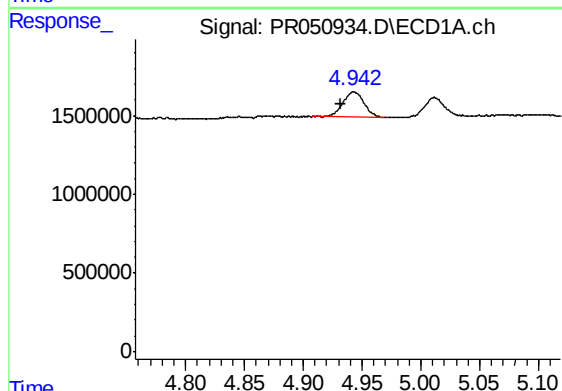
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 61261188
Conc: 315.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



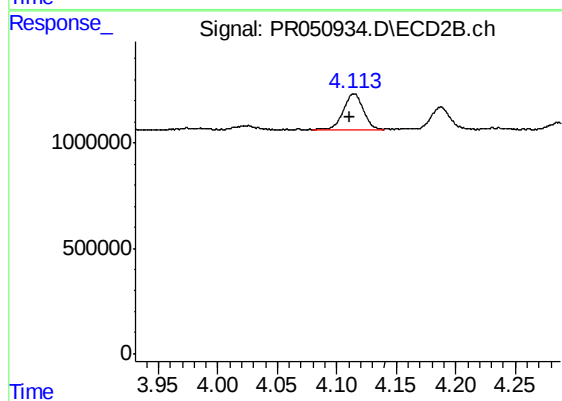
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58230513
Conc: 284.57 ng/ml



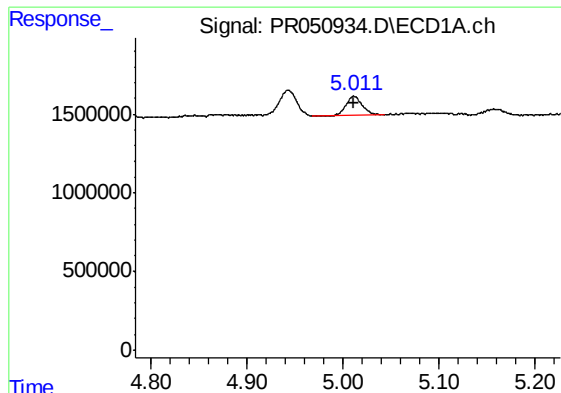
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2029916
Conc: 39.95 ng/ml



#9 AR-1221-2

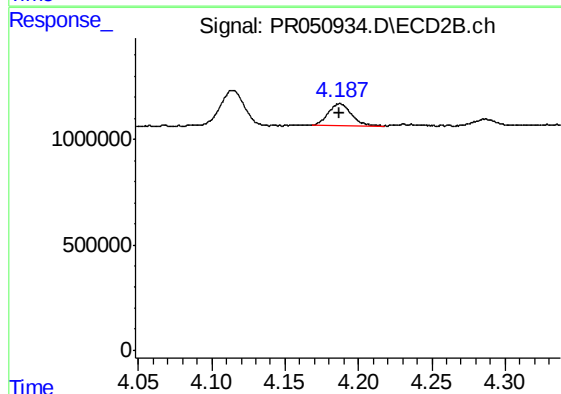
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1995997
Conc: 39.93 ng/ml



#10 AR-1221-3

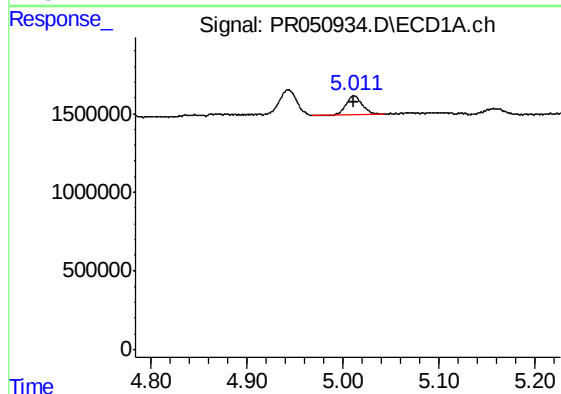
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1466656
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



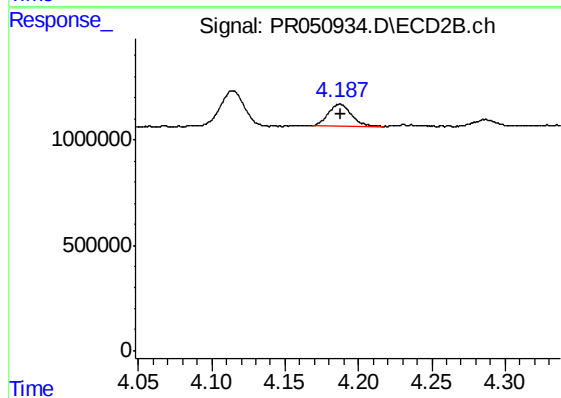
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1123999
Conc: 6.63 ng/ml



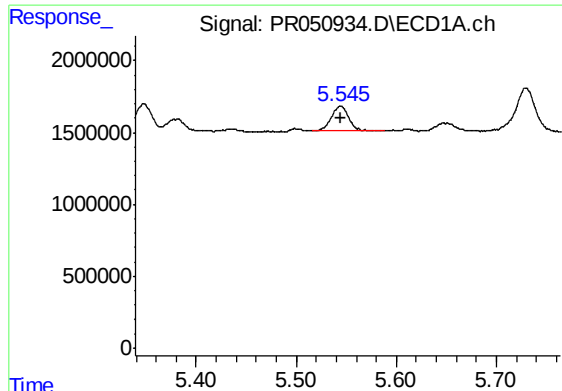
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1466656
Conc: 10.55 ng/ml



#11 AR-1232-1

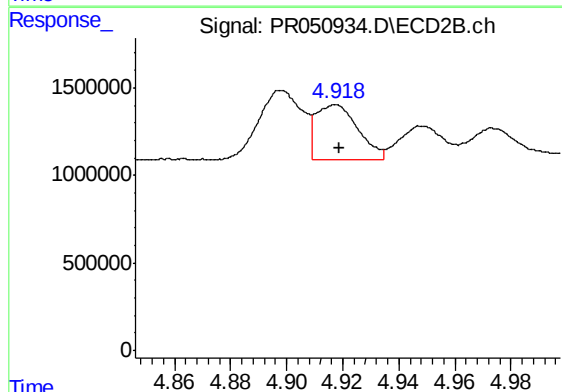
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1123999
Conc: 8.16 ng/ml



#12 AR-1232-2

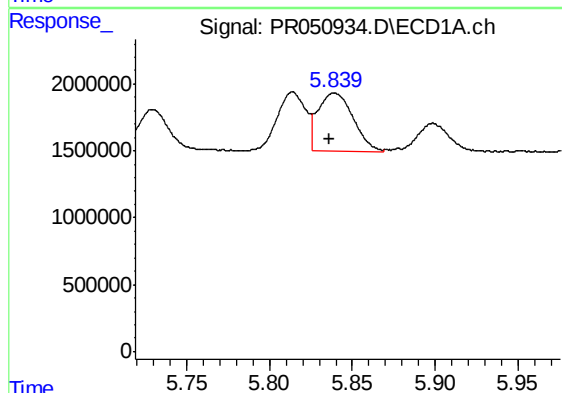
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2068760
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



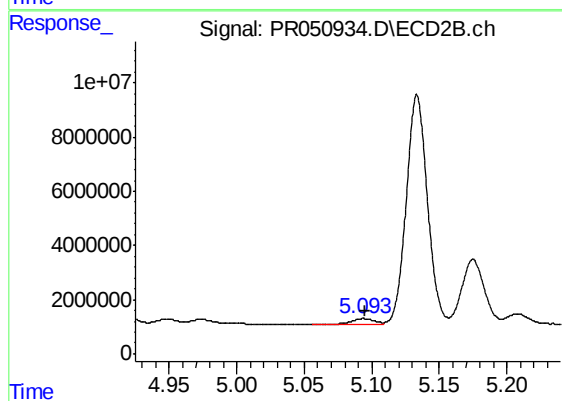
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3272146
Conc: 21.82 ng/ml



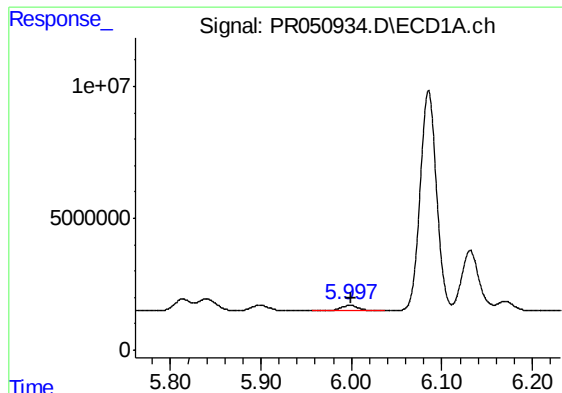
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6423784
Conc: 40.88 ng/ml



#13 AR-1232-3

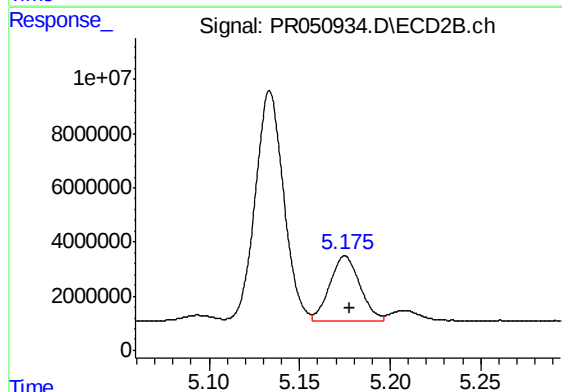
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2341574
Conc: 29.94 ng/ml



#14 AR-1232-4

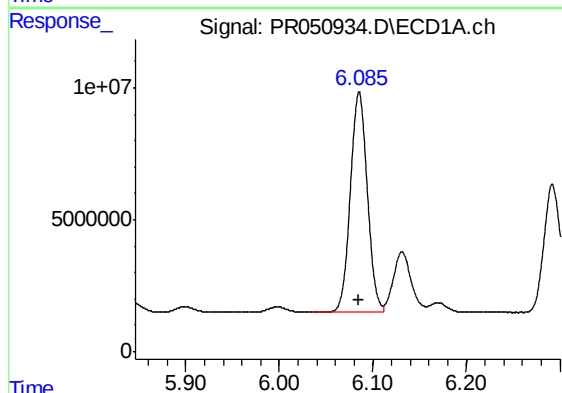
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2822330
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



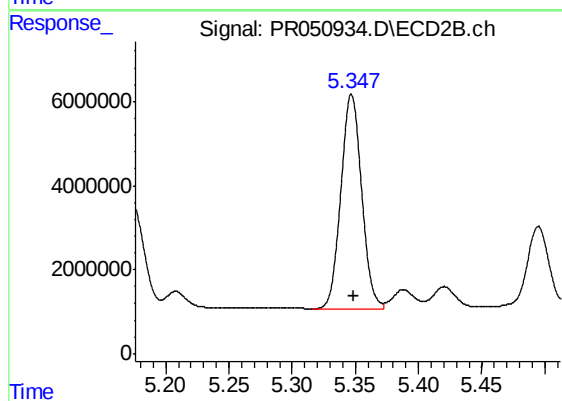
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27455611
Conc: 391.00 ng/ml



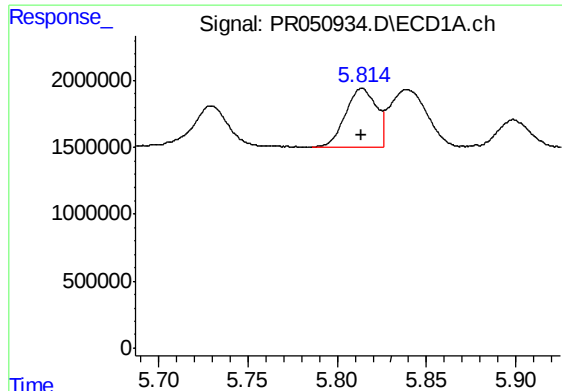
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 105527459
Conc: 1739.62 ng/ml



#15 AR-1232-5

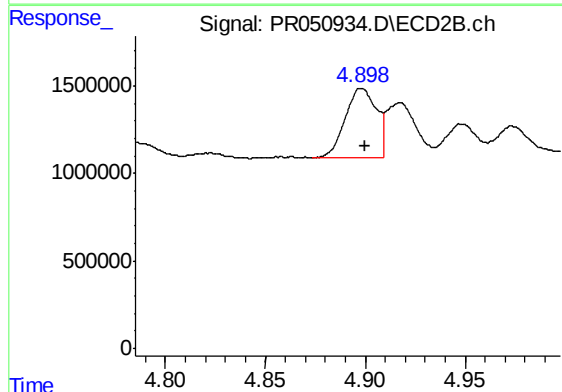
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58230513
Conc: 741.40 ng/ml



#16 AR-1242-1

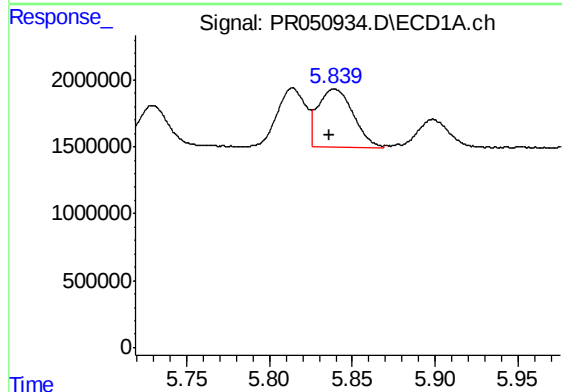
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5343094
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



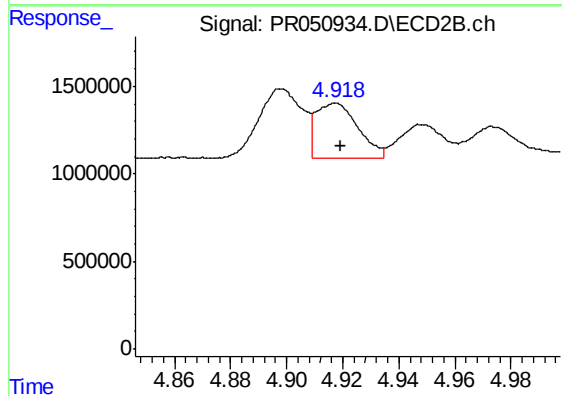
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4323596
Conc: 19.57 ng/ml



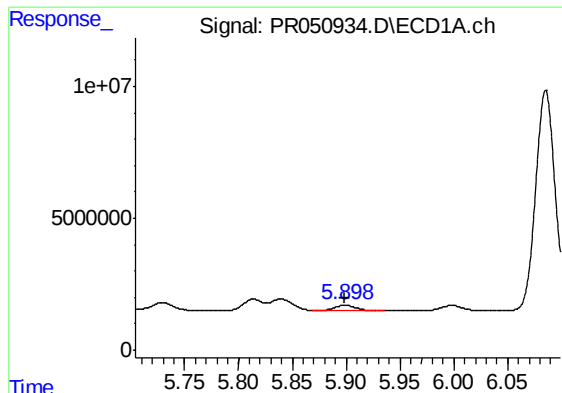
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6423784
Conc: 18.66 ng/ml



#17 AR-1242-2

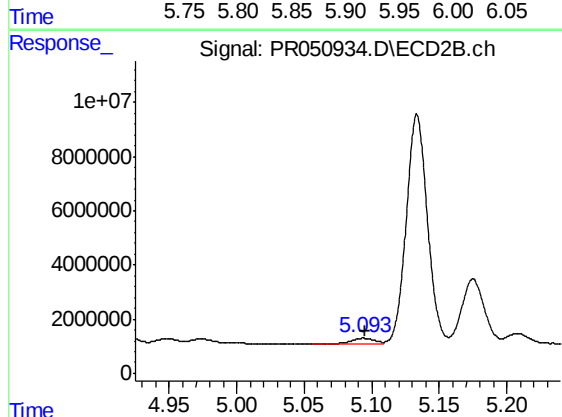
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 3272146
Conc: 9.99 ng/ml



#18 AR-1242-3

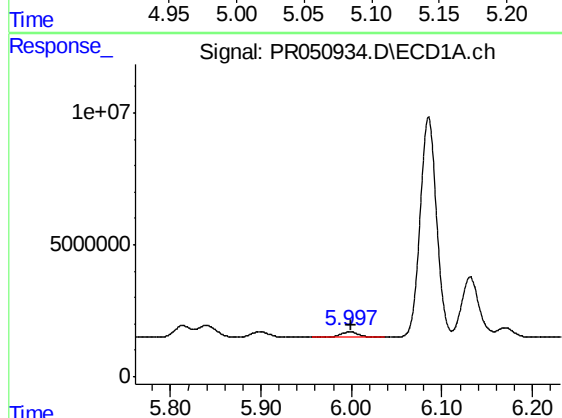
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2871258
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



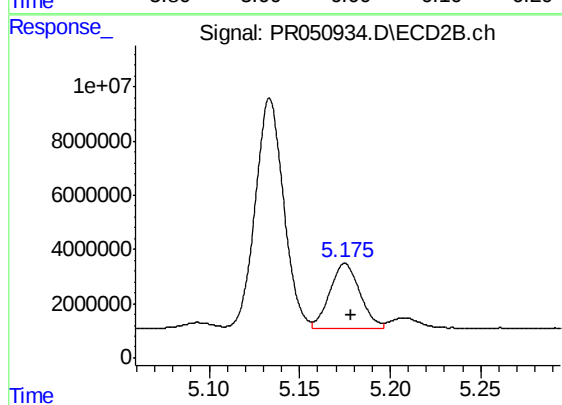
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2341574
Conc: 13.56 ng/ml



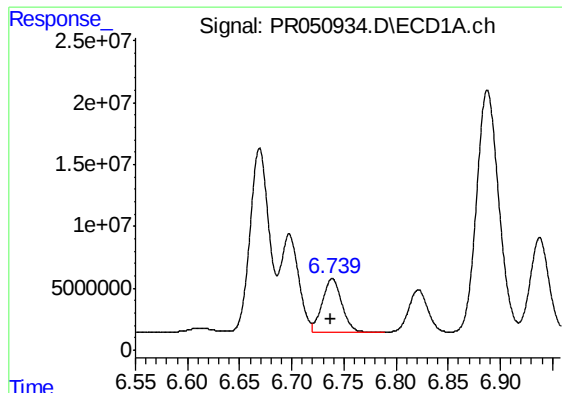
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2822330
Conc: 16.25 ng/ml



#19 AR-1242-4

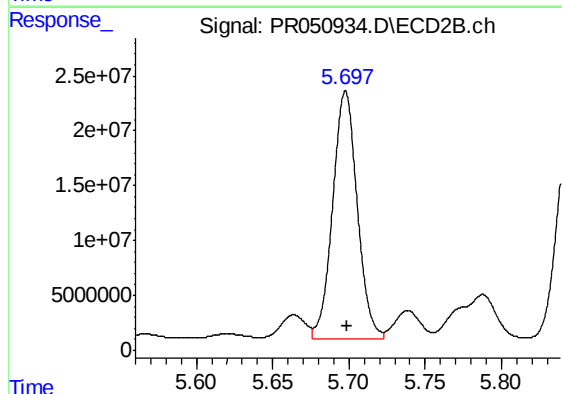
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27455611
Conc: 162.84 ng/ml



#20 AR-1242-5

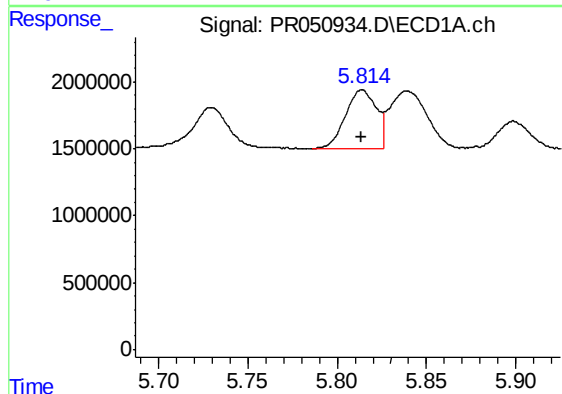
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 56046892
Conc: 281.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



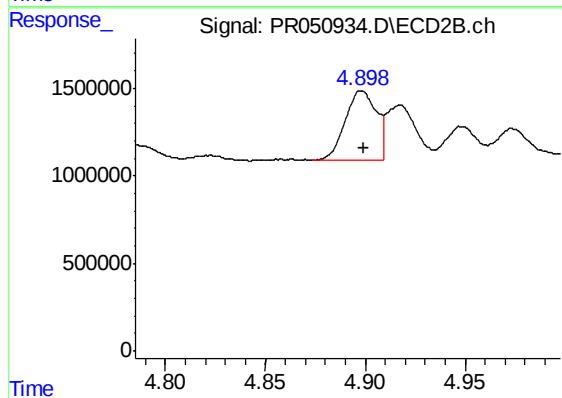
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 252293131
Conc: 1092.67 ng/ml



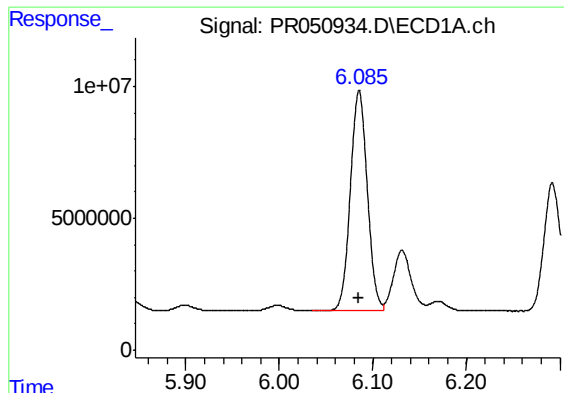
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5343094
Conc: 33.53 ng/ml



#21 AR-1248-1

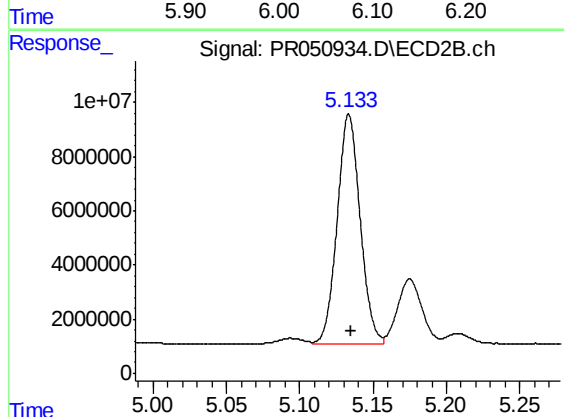
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4323596
Conc: 29.15 ng/ml



#22 AR-1248-2

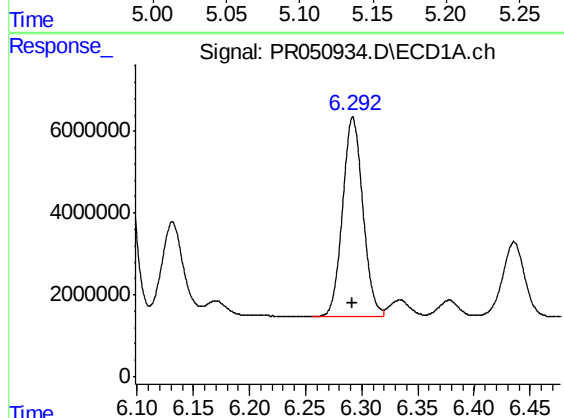
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 105527459
Conc: 456.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



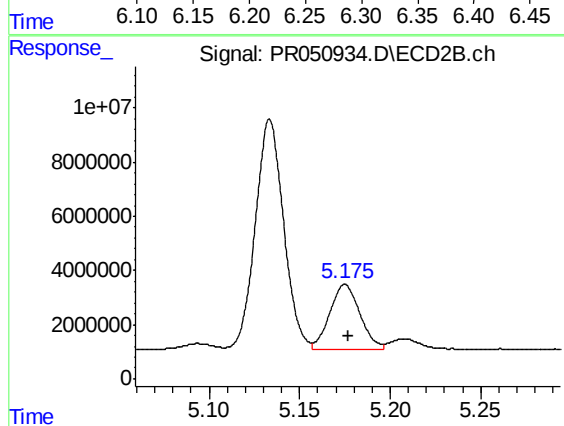
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 92242085
Conc: 439.03 ng/ml



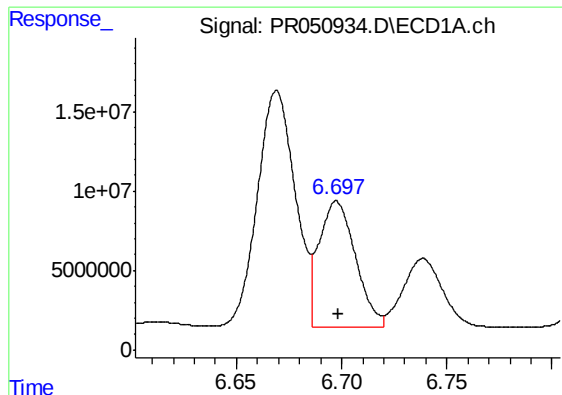
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 61261188
Conc: 232.52 ng/ml



#23 AR-1248-3

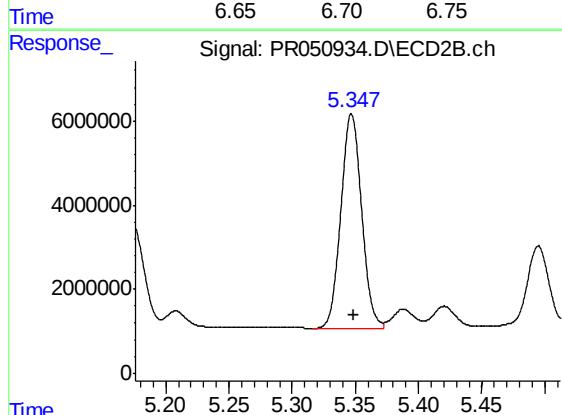
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27455611
Conc: 123.10 ng/ml



#24 AR-1248-4

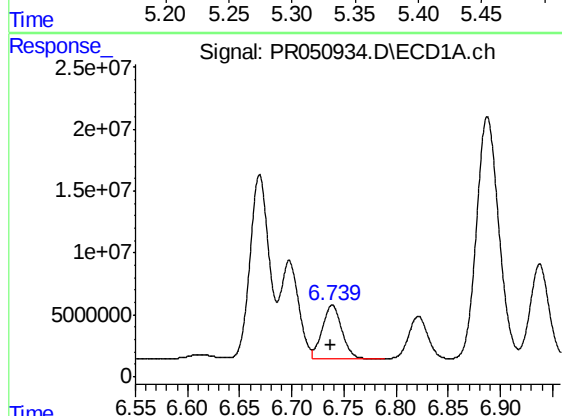
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 94912593
Conc: 297.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



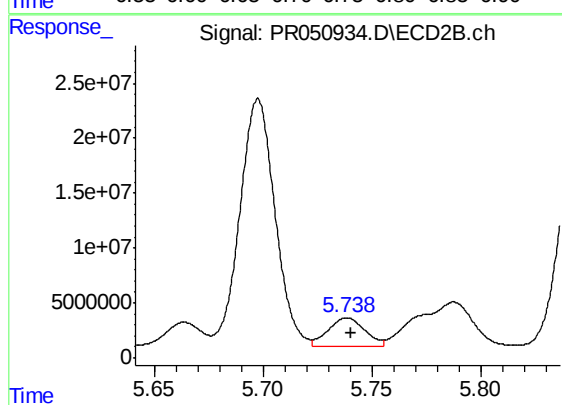
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58230513
Conc: 211.22 ng/ml



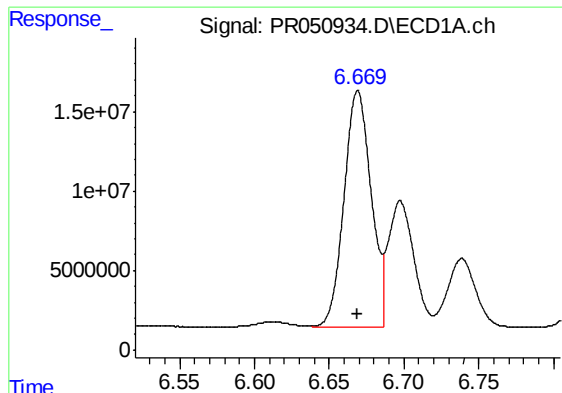
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 56046892
Conc: 182.88 ng/ml



#25 AR-1248-5

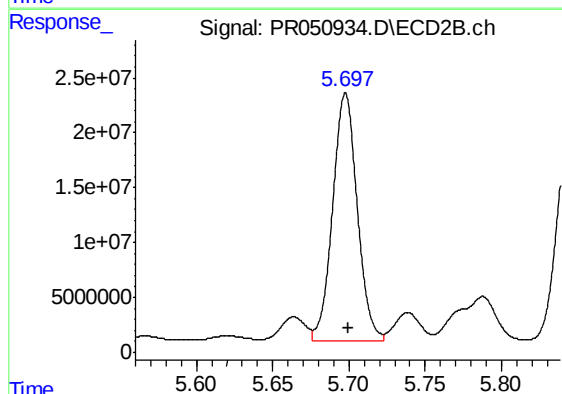
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 29506299
Conc: 100.45 ng/ml



#26 AR-1254-1

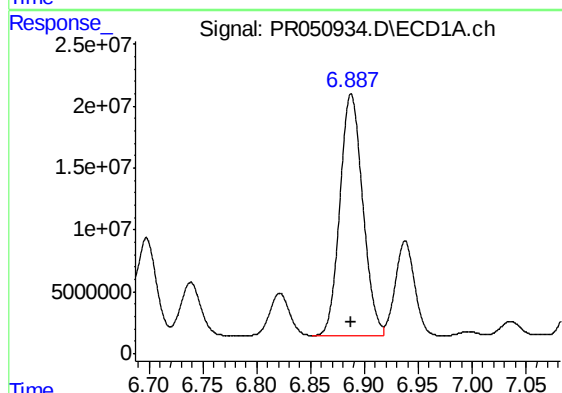
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 186904390
Conc: 430.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



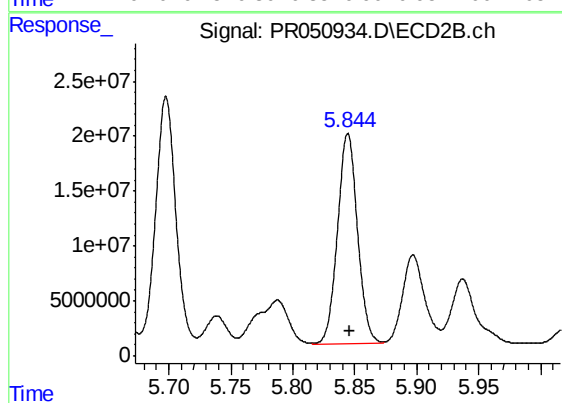
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 252293131
Conc: 409.87 ng/ml



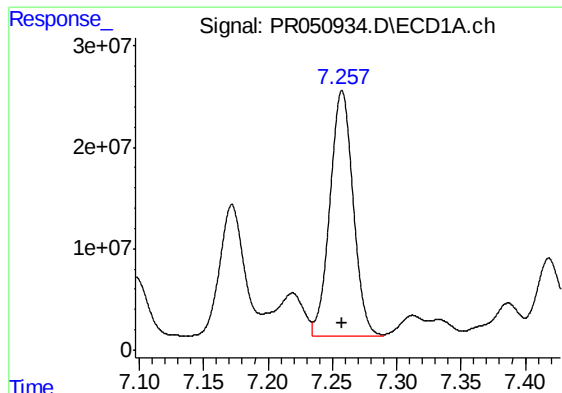
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 288735777
Conc: 418.73 ng/ml



#27 AR-1254-2

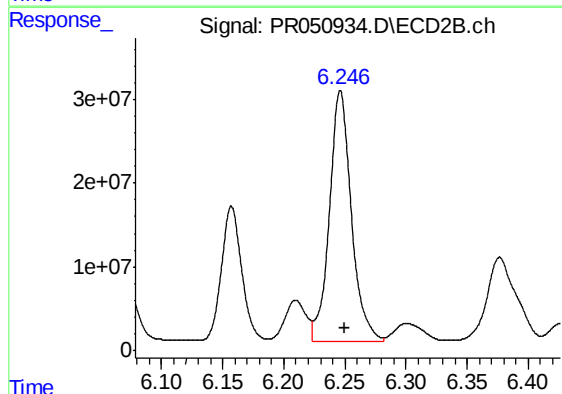
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 215056157
Conc: 399.65 ng/ml



#28 AR-1254-3

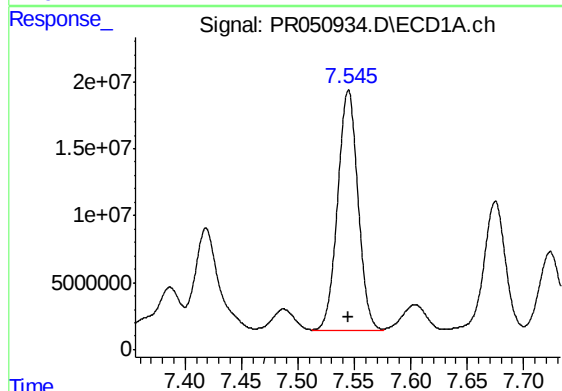
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 304417260
Conc: 398.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



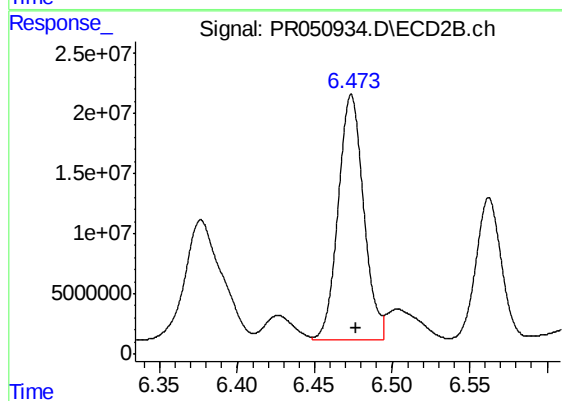
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 372908763
Conc: 391.47 ng/ml



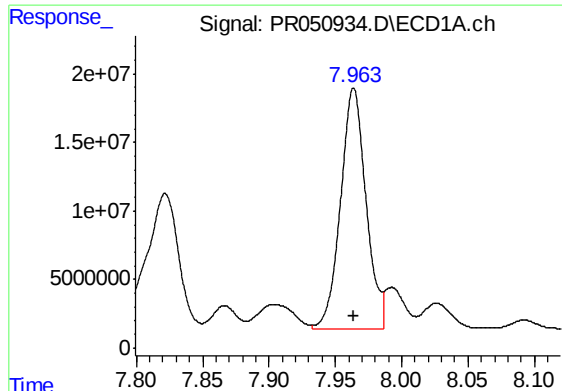
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 225587221
Conc: 389.61 ng/ml



#29 AR-1254-4

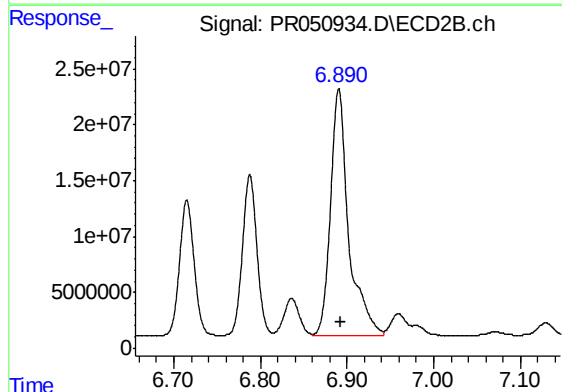
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 233555134
Conc: 392.63 ng/ml



#30 AR-1254-5

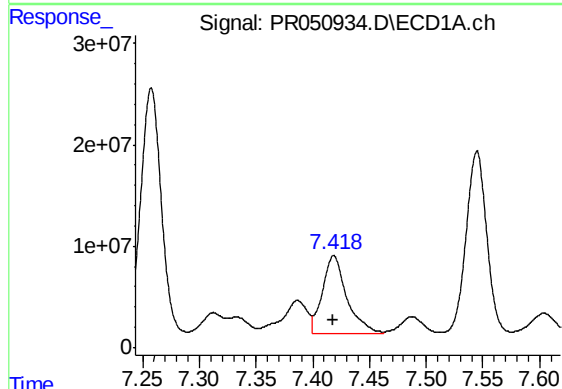
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 233375966
Conc: 370.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



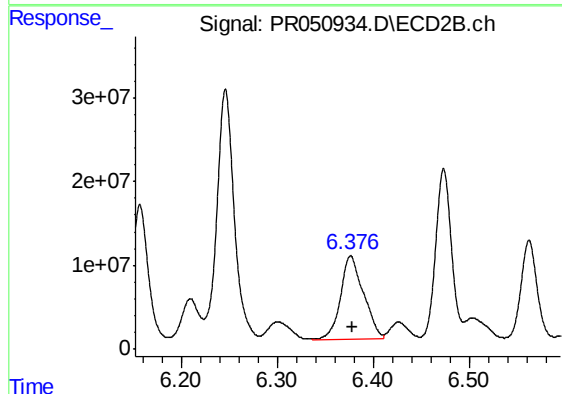
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 320467603
Conc: 368.06 ng/ml



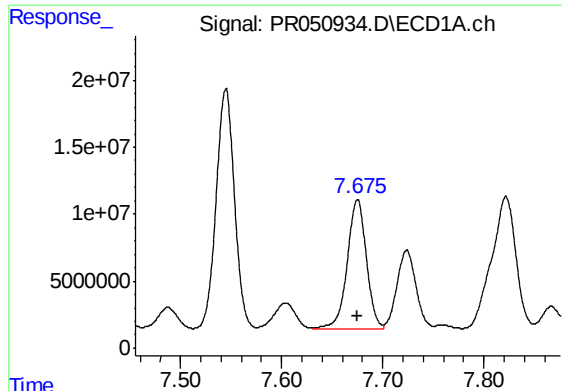
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 113273094
Conc: 318.69 ng/ml



#31 AR-1260-1

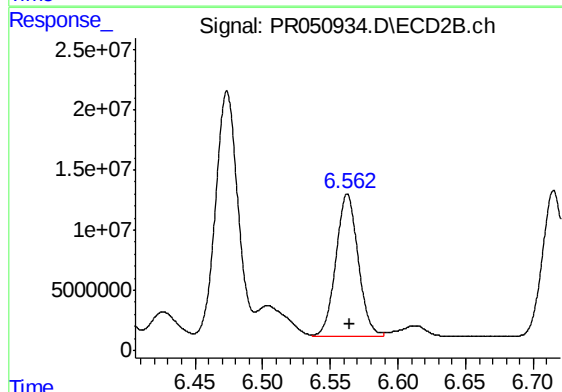
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 166411990
Conc: 413.68 ng/ml



#32 AR-1260-2

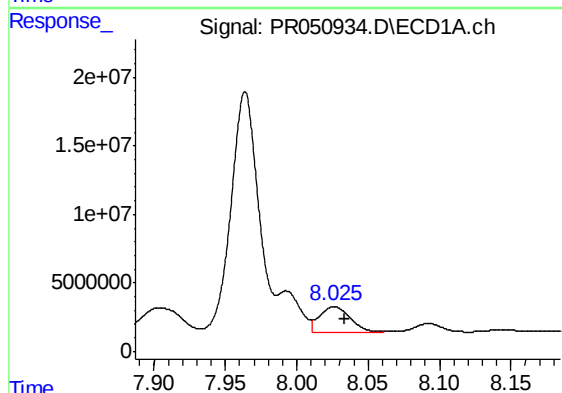
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 127634833
Conc: 295.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



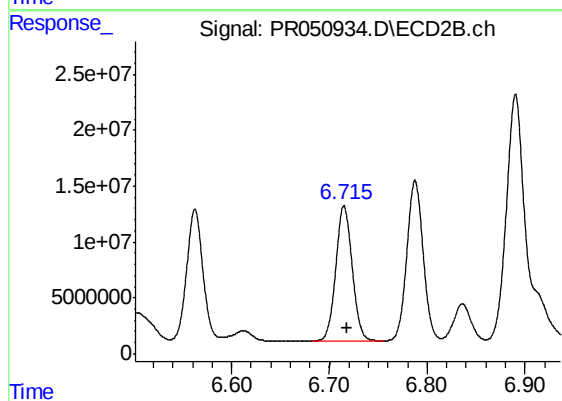
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 135667623
Conc: 277.99 ng/ml



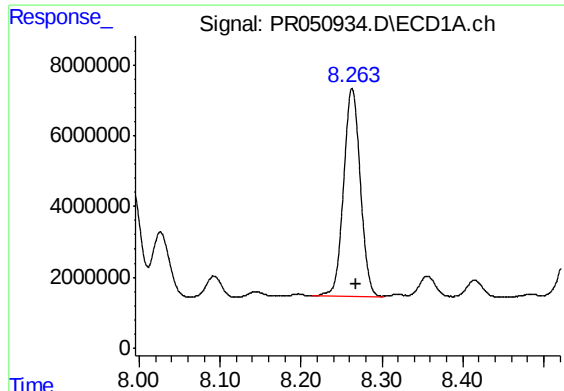
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 27034716
Conc: 83.62 ng/ml



#33 AR-1260-3

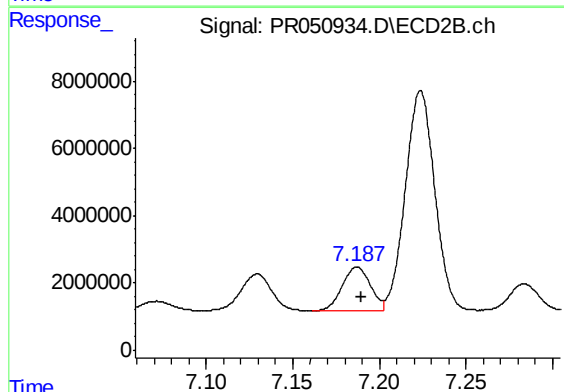
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 140135052
Conc: 299.84 ng/ml



#34 AR-1260-4

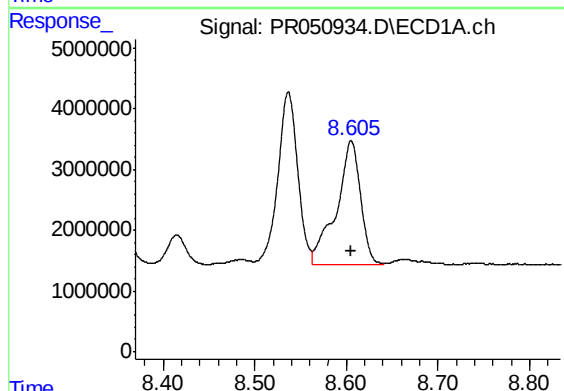
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 84211094
Conc: 219.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



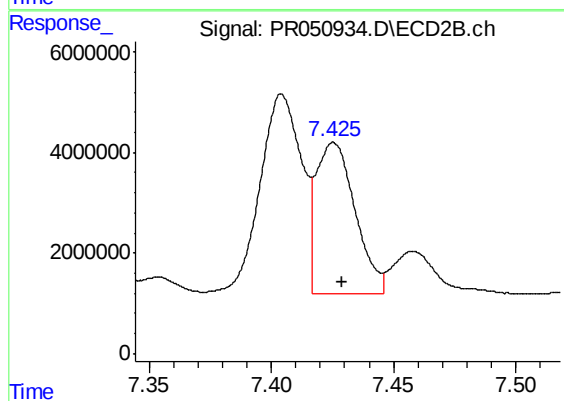
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 14706908
Conc: 36.86 ng/ml



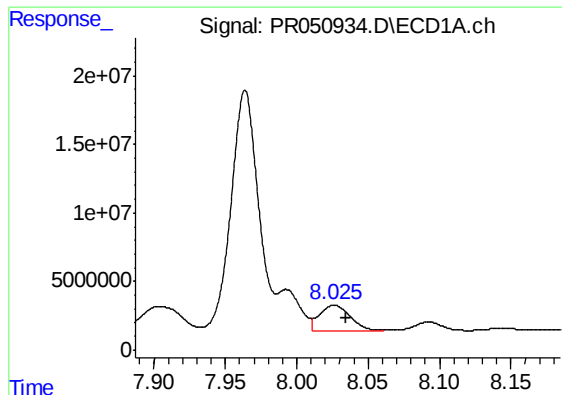
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 37394190
Conc: 46.67 ng/ml



#35 AR-1260-5

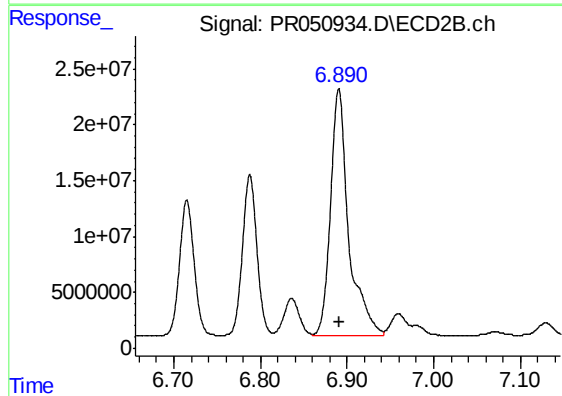
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33538852
Conc: 34.44 ng/ml



#36 AR-1262-1

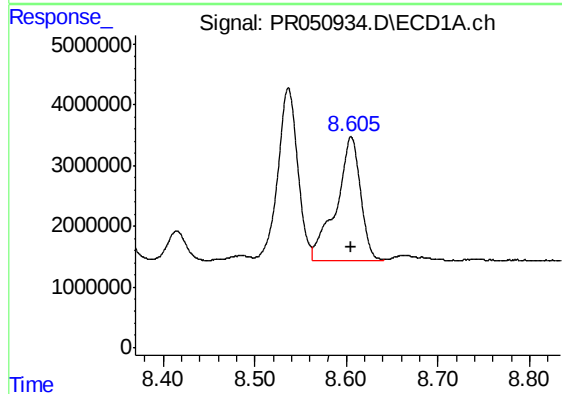
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 27034716
Conc: 47.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



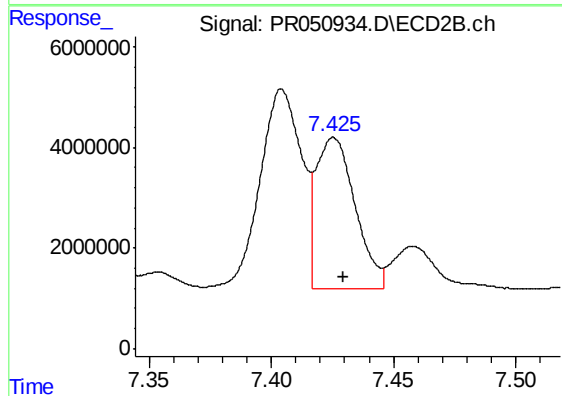
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 320467603
Conc: 902.92 ng/ml



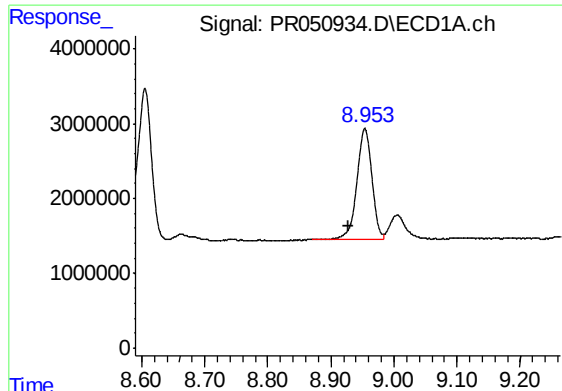
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 37394190
Conc: 34.17 ng/ml



#37 AR-1262-2

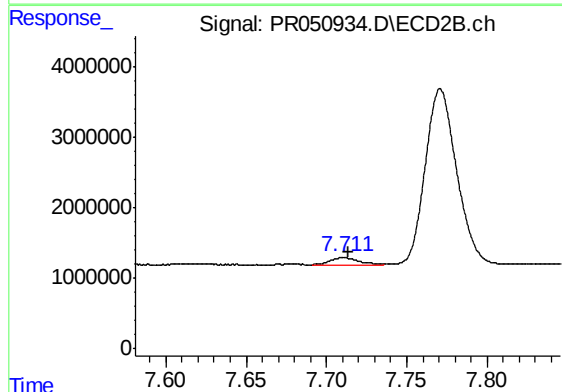
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33538852
Conc: 25.39 ng/ml



#38 AR-1262-3

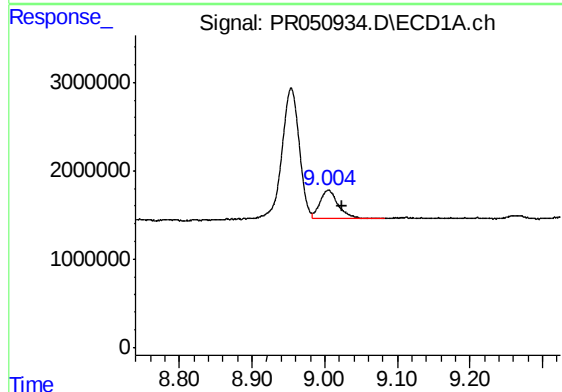
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 24578669
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



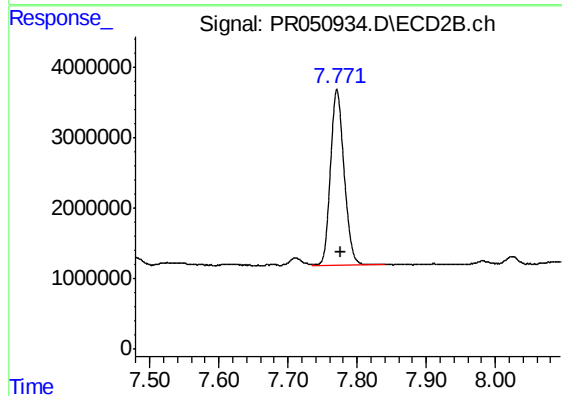
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1220911
Conc: 2.47 ng/ml



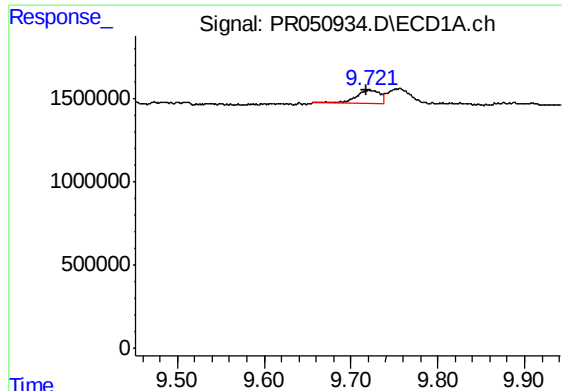
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 5741949
Conc: 10.86 ng/ml



#39 AR-1262-4

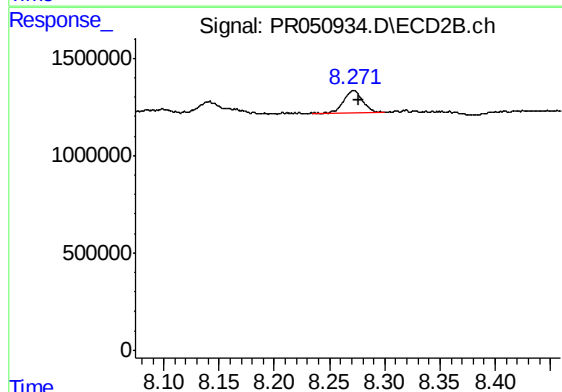
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 34015067
Conc: 34.87 ng/ml



#40 AR-1262-5

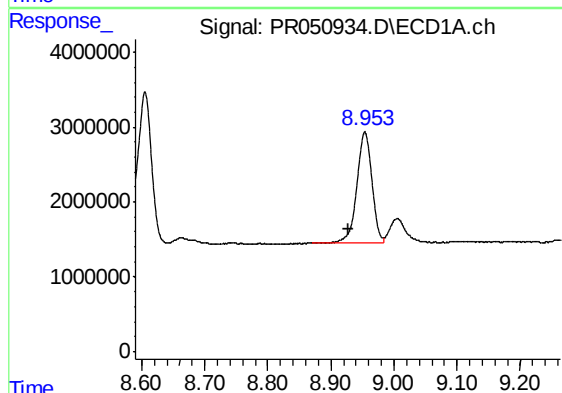
R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 1544015
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



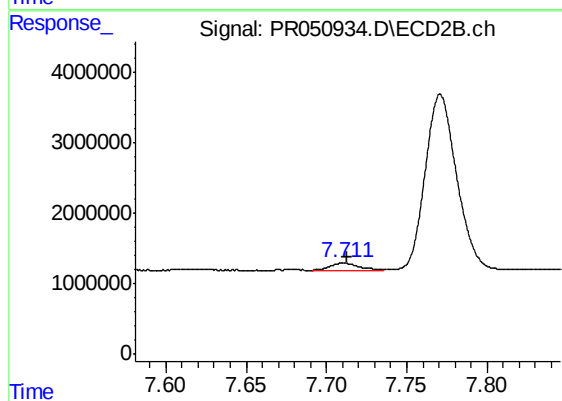
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 1362202
Conc: 3.10 ng/ml



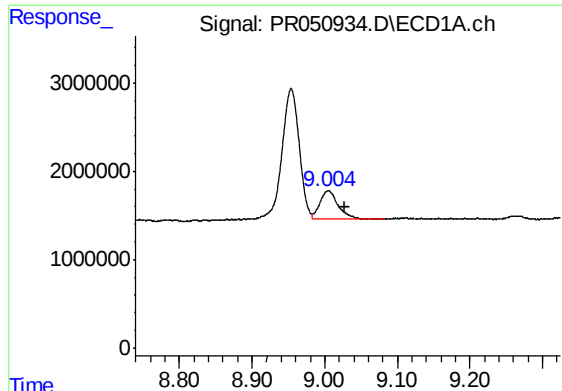
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 24578669
Conc: 17.12 ng/ml



#41 AR-1268-1

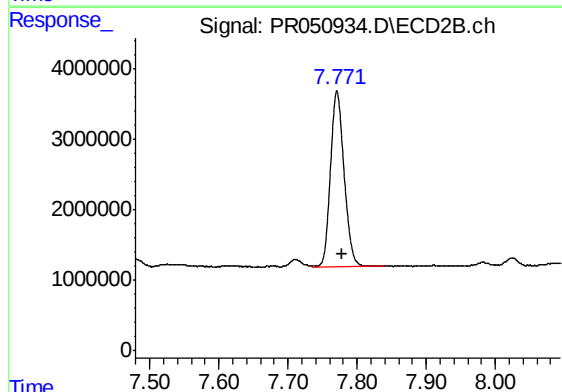
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1220911
Conc: 0.73 ng/ml



#42 AR-1268-2

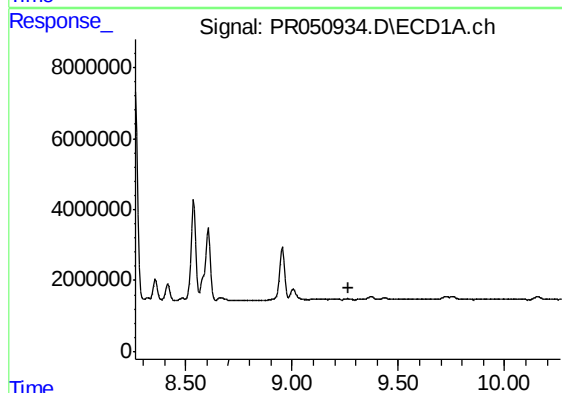
R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 5741949
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



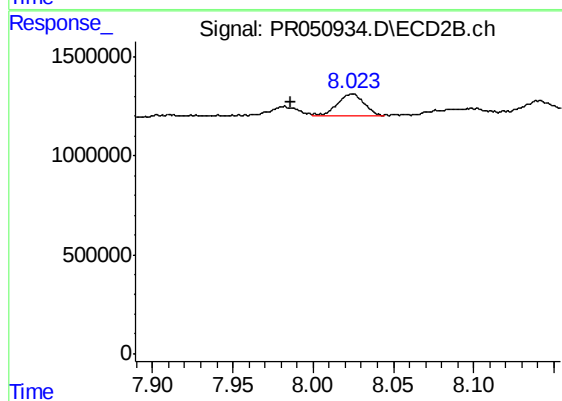
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 34015067
Conc: 21.92 ng/ml



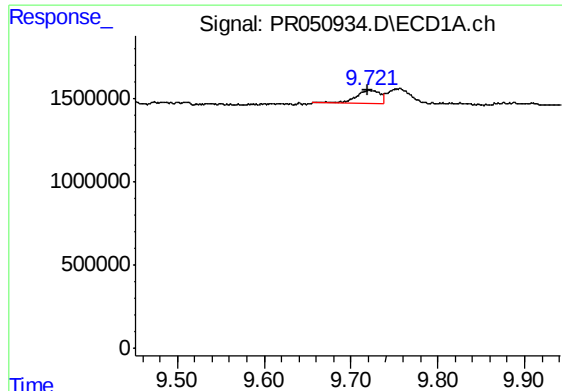
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

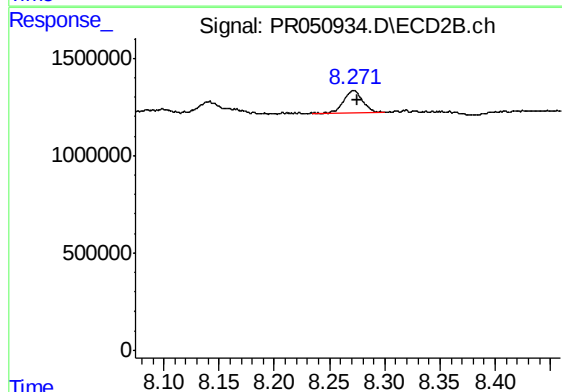
R.T.: 8.024 min
Delta R.T.: 0.038 min
Response: 1243982
Conc: 0.97 ng/ml



#44 AR-1268-4

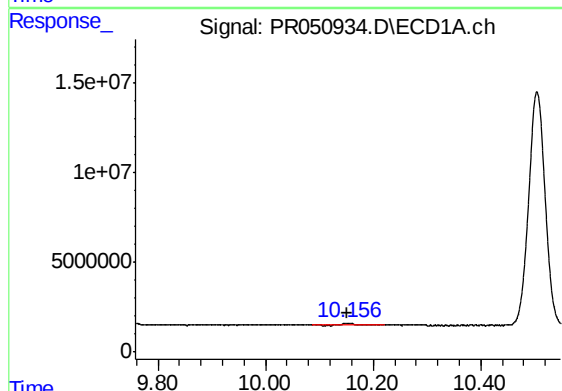
R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 1544015
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543049



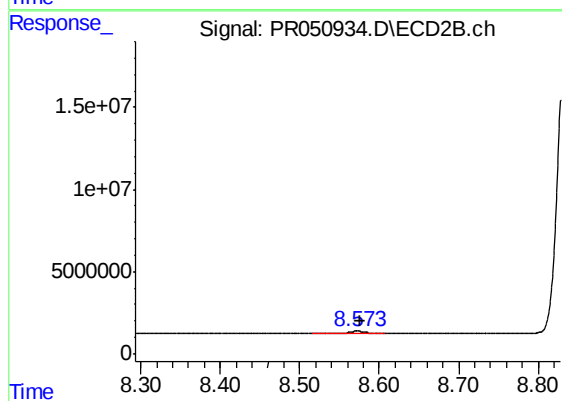
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 1362202
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 1658300
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1873638
Conc: 0.45 ng/ml