

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 10:21
 Operator : SM\AJ
 Sample : K4807-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:28:35 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	3.992	5102010	22420987	1.660	1.684
2)	SA Decachlor...	10.644	9.120	12136421	34669932	4.361	3.547
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	1411121	3662974	12.515	13.839
4)	L1 AR-1016-2	5.926	5.114	4121150	6197324	25.900	16.886 #
5)	L1 AR-1016-3	5.926f	5.296	4121150	4635596	43.983	22.817 #
6)	L1 AR-1016-4	6.085	5.332	2105345	210.9E6	26.979	1291.400 #
7)	L1 AR-1016-5	6.381	5.549	53549895	139.9E6	686.964	602.042
12)	L3 AR-1232-2	0.000	5.114	0	6197324	N.D.	47.706 #
13)	L3 AR-1232-3	5.926	5.296	4121150	4635596	74.646	63.107
14)	L3 AR-1232-4	6.085	5.375	2105345	66356642	75.311	999.003 #
15)	L3 AR-1232-5	6.173	5.549	87181103	139.9E6	4177.171	1697.962 #
16)	L4 AR-1242-1	5.901	5.093	1411121	3662974	18.991	21.084
17)	L4 AR-1242-2	5.926	5.114	4121150	6197324	39.322	25.895 #
18)	L4 AR-1242-3	5.926f	5.296	4121150	4635596	65.111	34.144 #
19)	L4 AR-1242-4	6.085	5.375	2105345	66356642	39.842	482.561 #
20)	L4 AR-1242-5	6.826	5.904	74779893	716.1E6	1186.760	3122.310 #
21)	L5 AR-1248-1	5.901	5.093	1411121	3662974	24.099	26.439
22)	L5 AR-1248-2	6.173	5.332	87181103	210.9E6	1045.425	1072.244
23)	L5 AR-1248-3	6.381	5.375	53549895	66356642	567.614	326.600 #
24)	L5 AR-1248-4	6.783	5.549	65645112	139.9E6	561.699	530.735
25)	L5 AR-1248-5	6.826	5.946	74779893	119.9E6	681.895	379.439 #
26)	L6 AR-1254-1	6.758	5.904	222.9E6	716.1E6	1818.053	1495.708
27)	L6 AR-1254-2	6.975	6.051	403.2E6	860.5E6	2105.691	1948.853
28)	L6 AR-1254-3	7.344	6.459	532.9E6	1671.3E6	2462.394	2221.722
29)	L6 AR-1254-4	7.629	6.687	438.7E6	1285.2E6	2693.200	2457.842
30)	L6 AR-1254-5	8.048	7.108	514.3E6	1772.3E6	2815.547	2773.955
31)	L7 AR-1260-1	7.506	6.590	193.5E6	775.0E6	1253.686	1521.341
32)	L7 AR-1260-2	7.761	6.776	264.1E6	791.6E6	1435.535	1245.152
33)	L7 AR-1260-3	8.114	6.932	51439523	690.1E6	370.526	1196.448 #
34)	L7 AR-1260-4	8.352	7.408	183.6E6	92411528	1129.221	187.176 #
35)	L7 AR-1260-5	8.701	7.645	74146046	252.6E6	216.913	194.147
36)	L8 AR-1262-1	8.114	7.180	51439523	172.1E6	226.939	210.023
37)	L8 AR-1262-2	8.701	7.645	74146046	252.6E6	169.222	161.882
38)	L8 AR-1262-3	9.053	7.934	58745743	21611857	209.252	35.789 #
39)	L8 AR-1262-4	9.105	7.996	14775226	232.0E6	72.712	208.041 #
40)	L8 AR-1262-5	9.832	8.516	6777627	24664553	46.697	47.200
41)	L9 AR-1268-1	9.053	7.934	58745743	21611857	131.757	13.478 #
42)	L9 AR-1268-2	9.105	7.996	14775226	232.0E6	36.190	155.231 #
43)	L9 AR-1268-3	0.000	8.215	0	2405197	N.D.	1.925 #
44)	L9 AR-1268-4	9.832	8.516	6777627	24664553	47.257	47.362
45)	L9 AR-1268-5	10.280	8.835	5075368	7997158	4.474	2.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 10:21
Operator : SM\AJ
Sample : K4807-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:28:35 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
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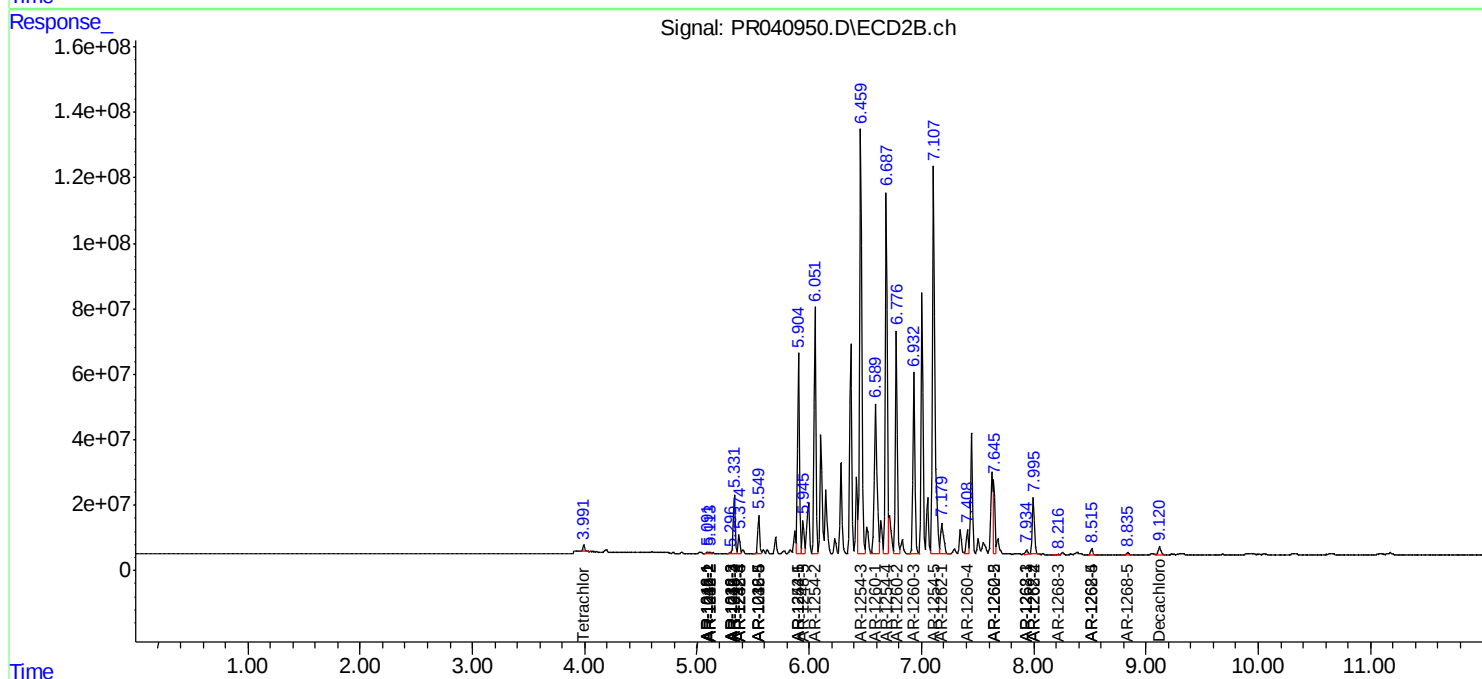
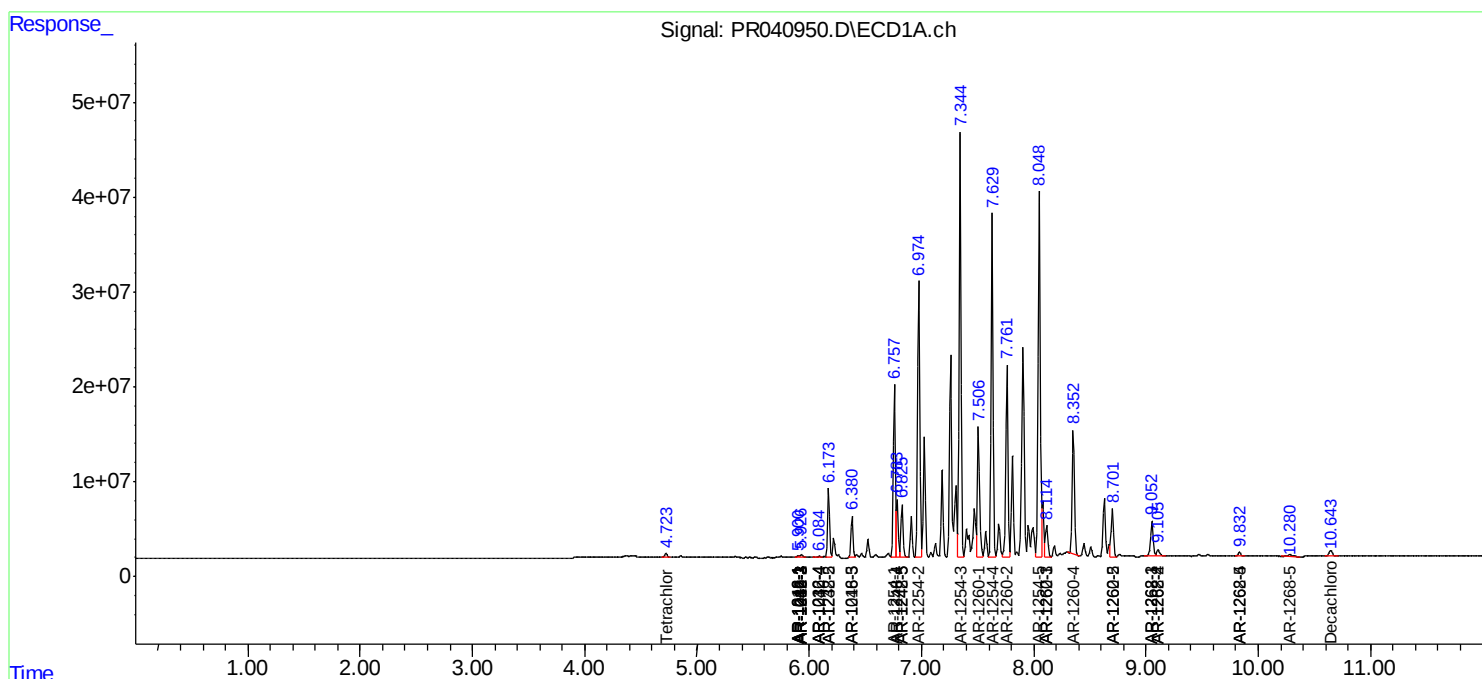
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

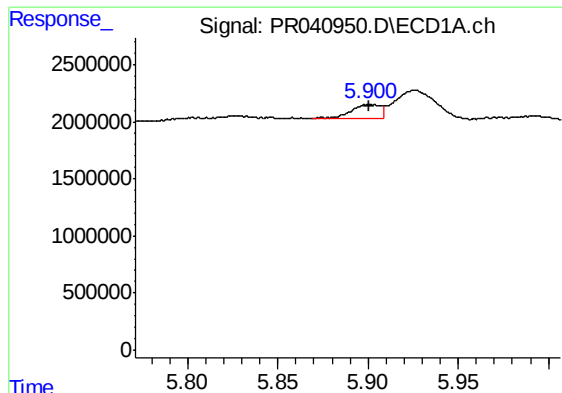
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 10:21
Operator : SM\AJ
Sample : K4807-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0A55

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:28:35 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

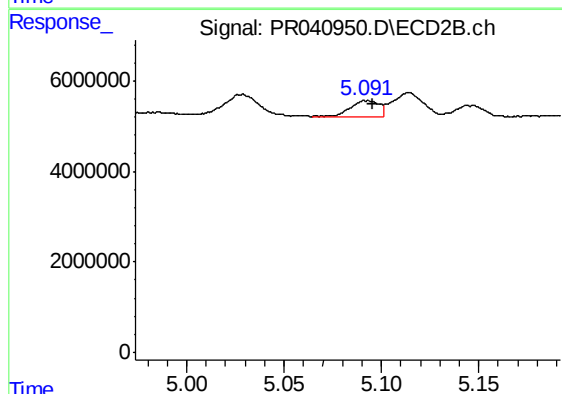




#3 AR-1016-1

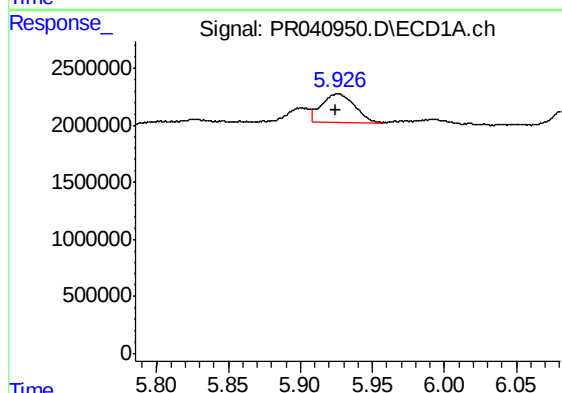
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1411121
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



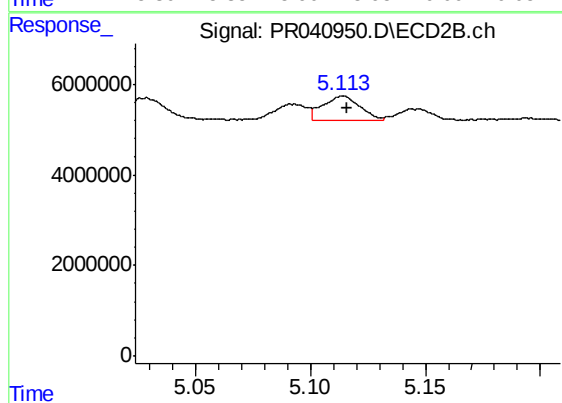
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3662974
Conc: 13.84 ng/ml



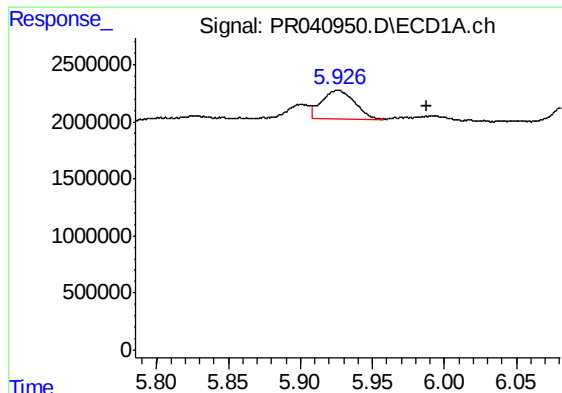
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 4121150
Conc: 25.90 ng/ml



#4 AR-1016-2

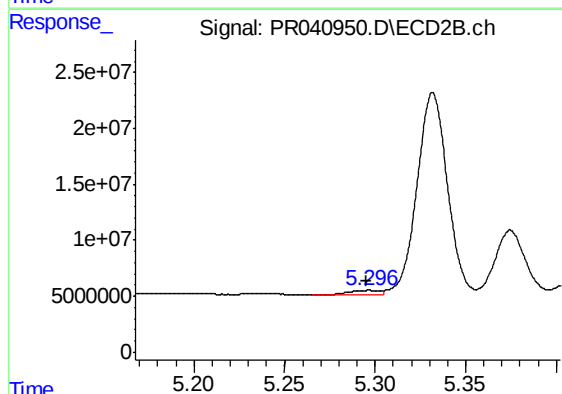
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 6197324
Conc: 16.89 ng/ml



#5 AR-1016-3

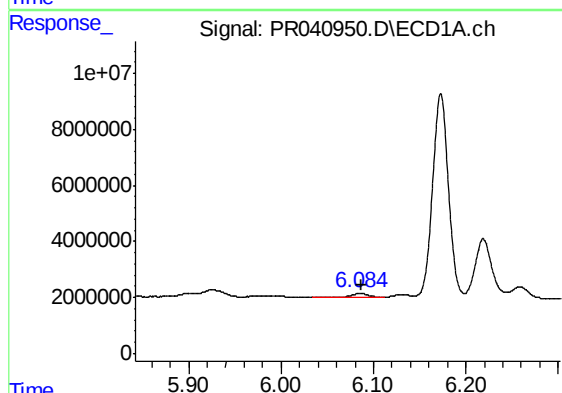
R.T.: 5.926 min
Delta R.T.: -0.062 min
Response: 4121150
Conc: 43.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



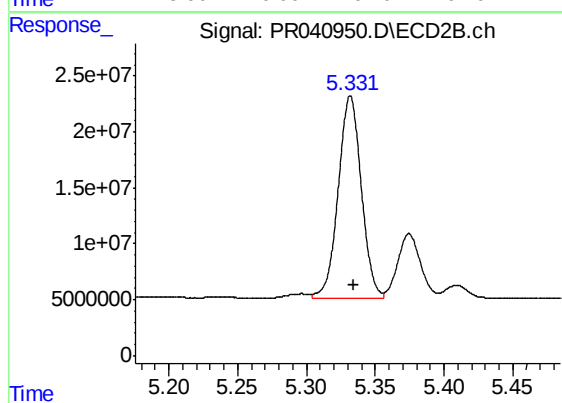
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 4635596
Conc: 22.82 ng/ml



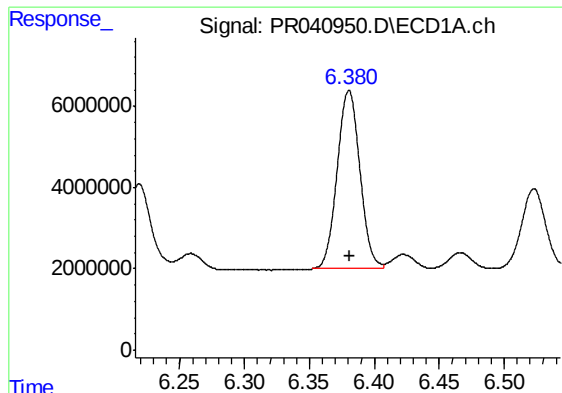
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2105345
Conc: 26.98 ng/ml



#6 AR-1016-4

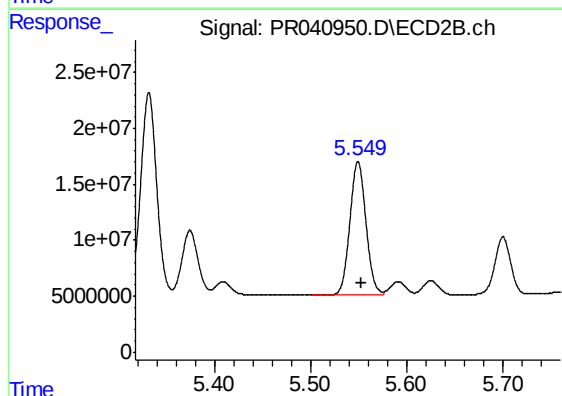
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 210905088
Conc: 1291.40 ng/ml



#7 AR-1016-5

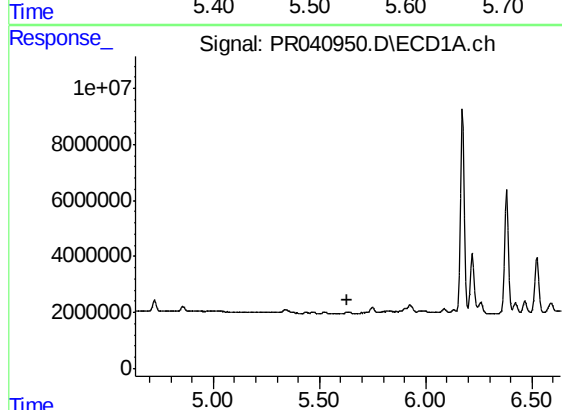
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 53549895
Conc: 686.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



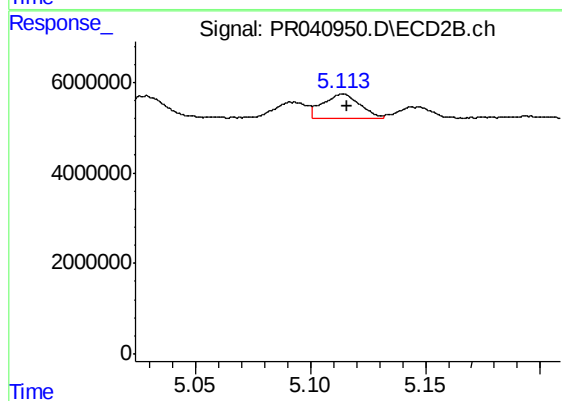
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 139918229
Conc: 602.04 ng/ml



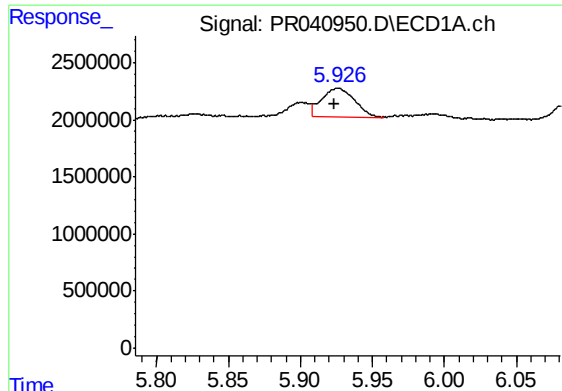
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

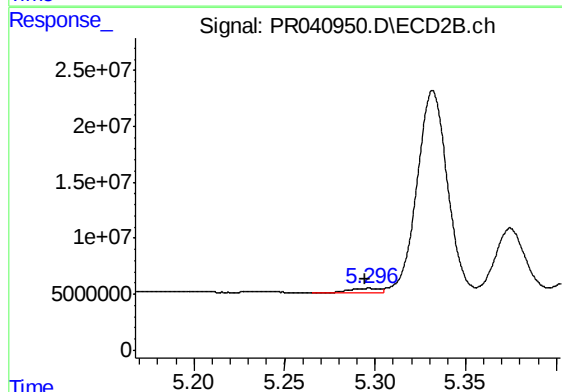
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 6197324
Conc: 47.71 ng/ml



#13 AR-1232-3

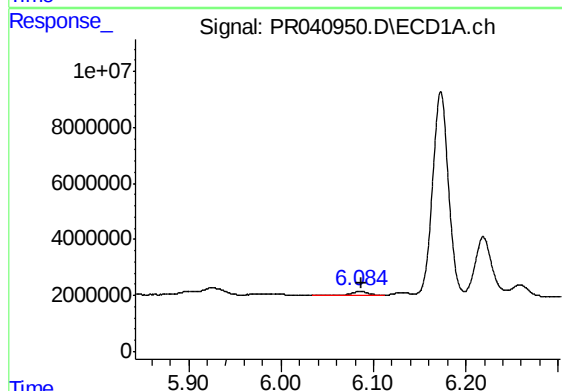
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 4121150
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



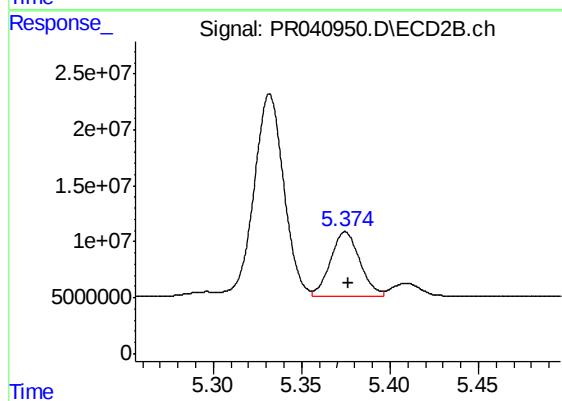
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 4635596
Conc: 63.11 ng/ml



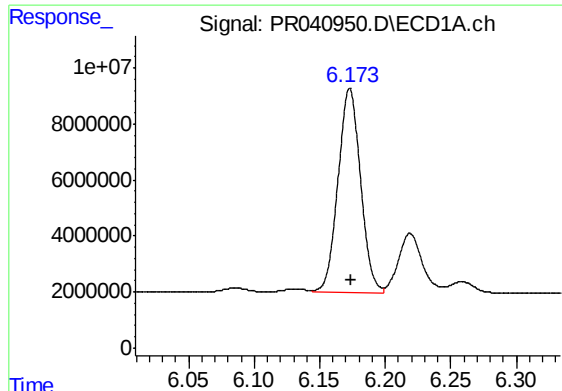
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2105345
Conc: 75.31 ng/ml



#14 AR-1232-4

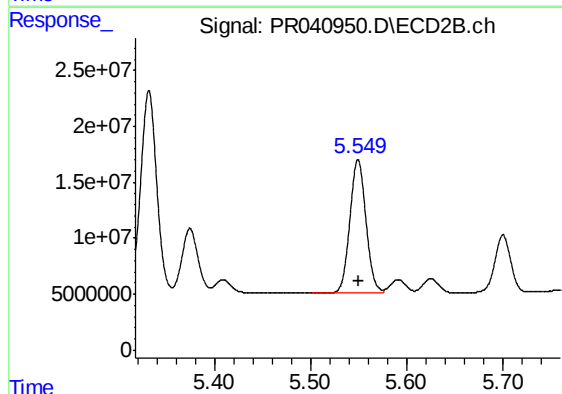
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 66356642
Conc: 999.00 ng/ml



#15 AR-1232-5

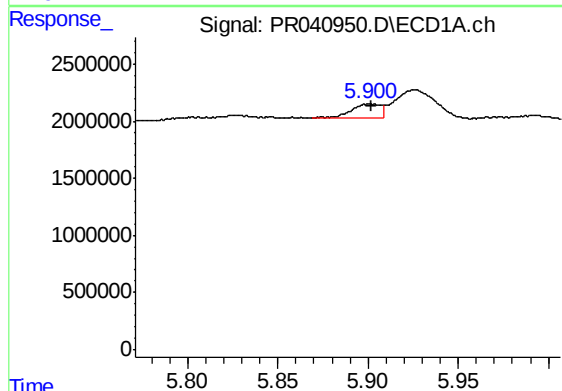
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 87181103
Conc: 4177.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



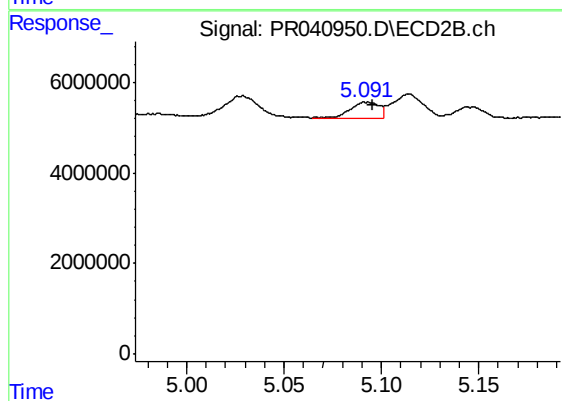
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 139918229
Conc: 1697.96 ng/ml



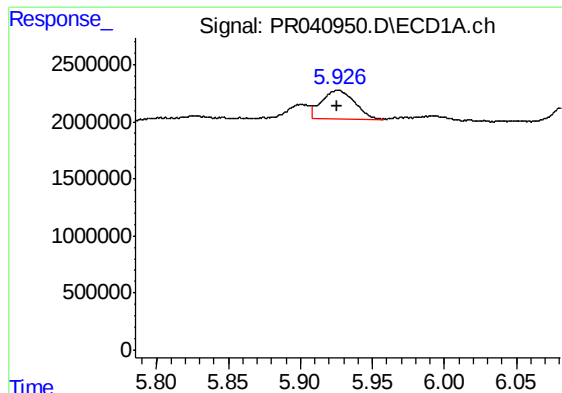
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1411121
Conc: 18.99 ng/ml



#16 AR-1242-1

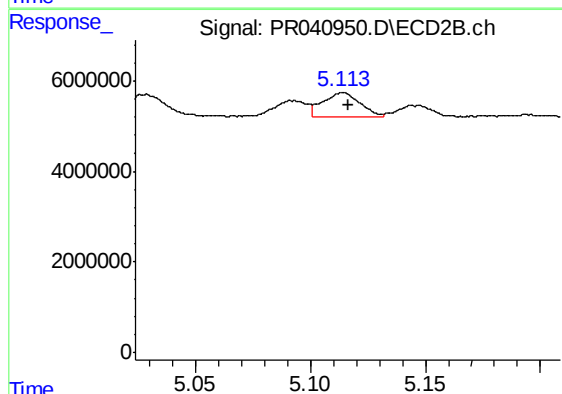
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3662974
Conc: 21.08 ng/ml



#17 AR-1242-2

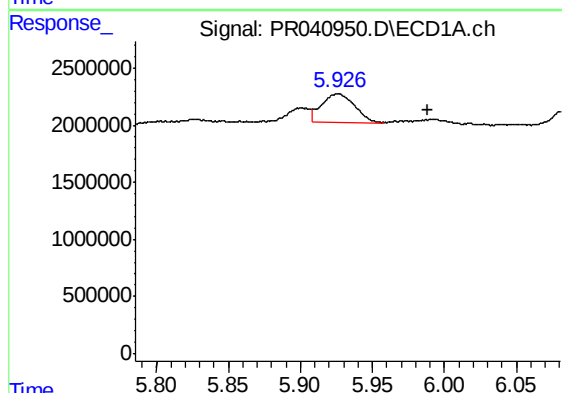
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4121150
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



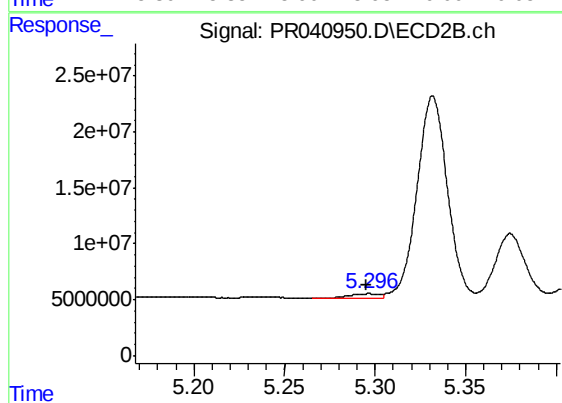
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 6197324
Conc: 25.89 ng/ml



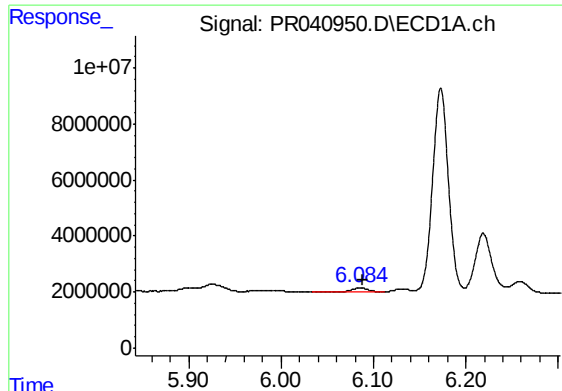
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.063 min
Response: 4121150
Conc: 65.11 ng/ml



#18 AR-1242-3

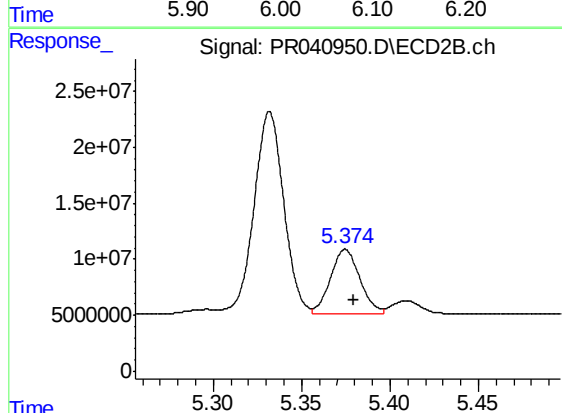
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 4635596
Conc: 34.14 ng/ml



#19 AR-1242-4

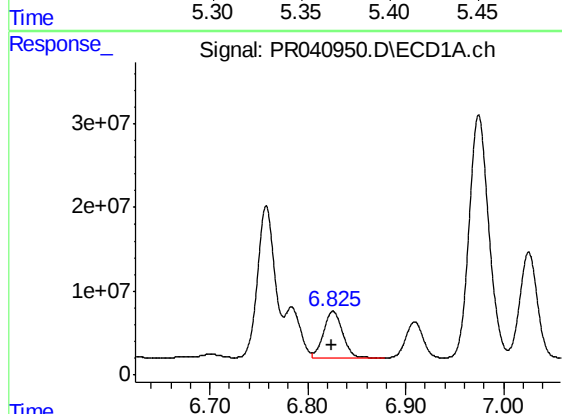
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2105345
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



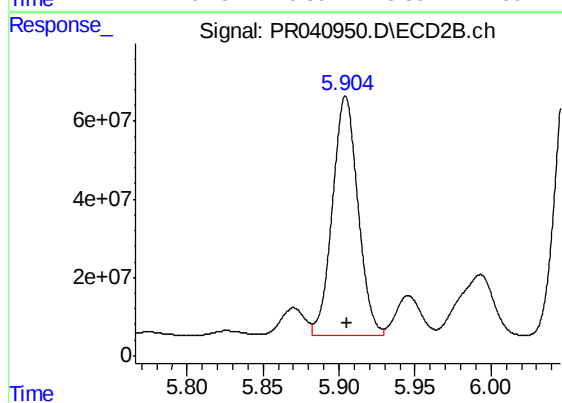
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 66356642
Conc: 482.56 ng/ml



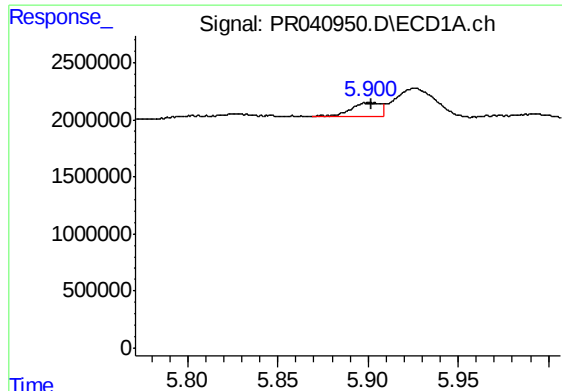
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 74779893
Conc: 1186.76 ng/ml



#20 AR-1242-5

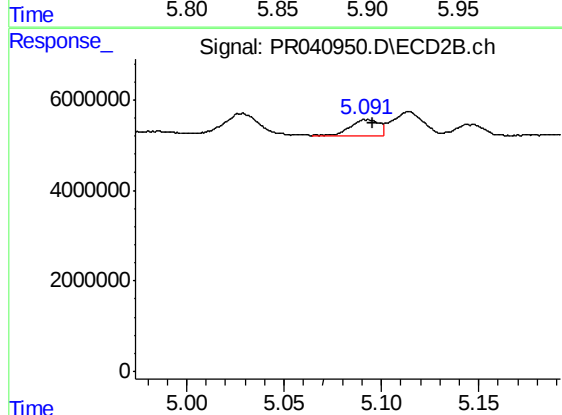
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 716089488
Conc: 3122.31 ng/ml



#21 AR-1248-1

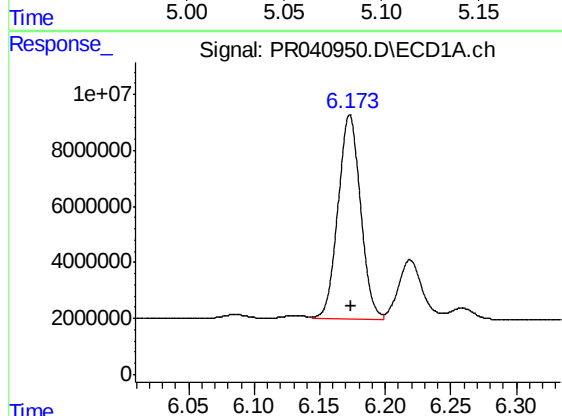
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1411121
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



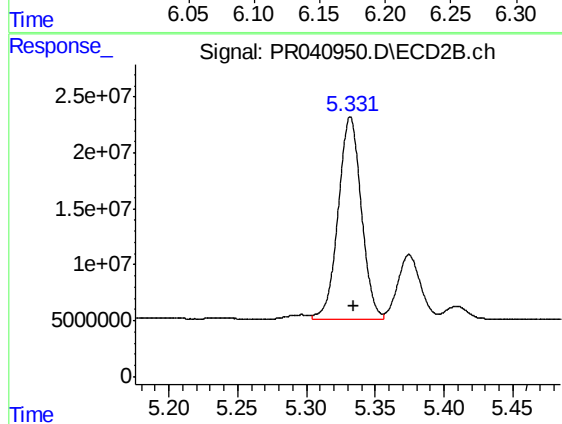
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3662974
Conc: 26.44 ng/ml



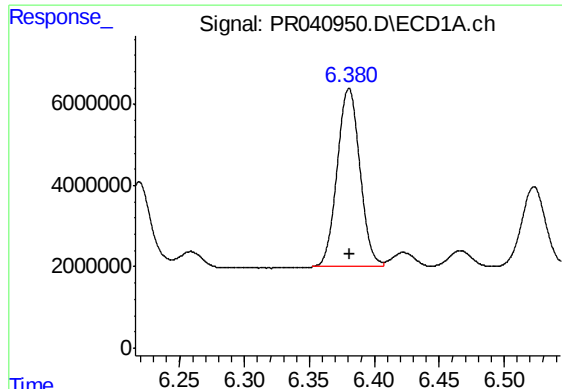
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 87181103
Conc: 1045.43 ng/ml



#22 AR-1248-2

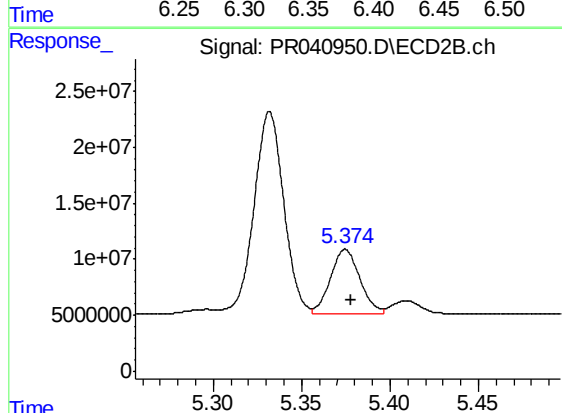
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 210905088
Conc: 1072.24 ng/ml



#23 AR-1248-3

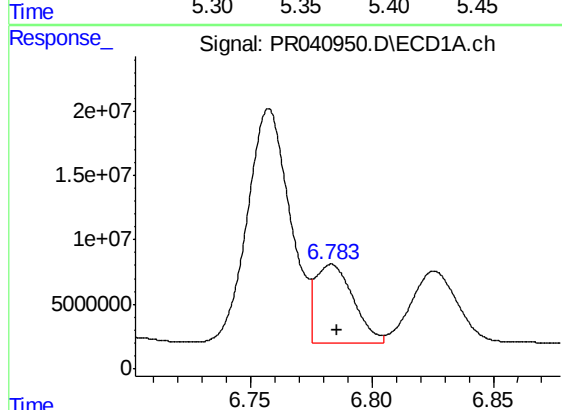
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 53549895
Conc: 567.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



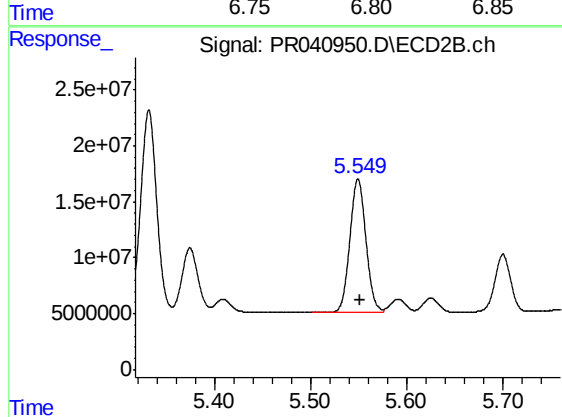
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 66356642
Conc: 326.60 ng/ml



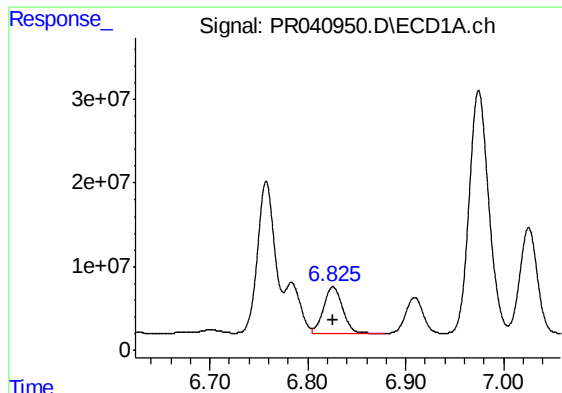
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 65645112
Conc: 561.70 ng/ml



#24 AR-1248-4

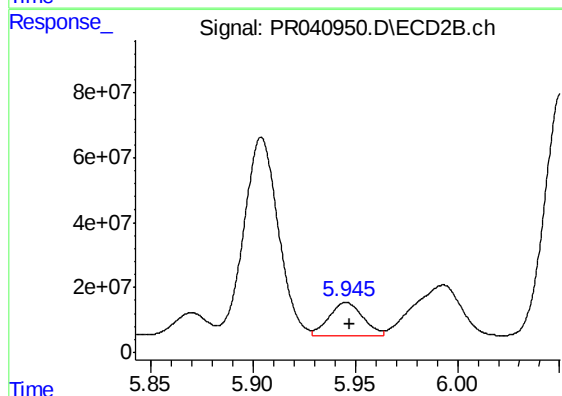
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 139918229
Conc: 530.73 ng/ml



#25 AR-1248-5

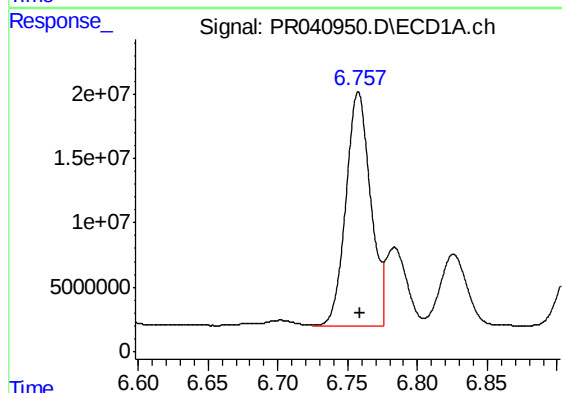
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 74779893
Conc: 681.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



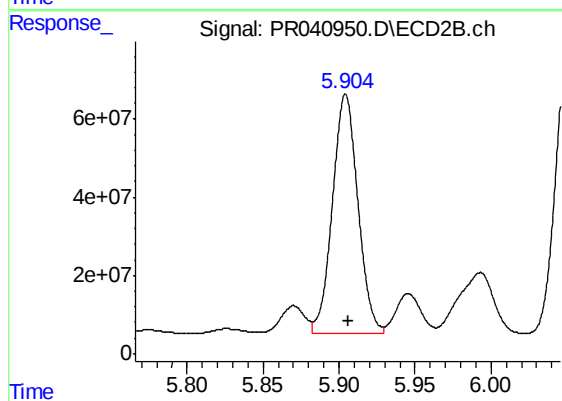
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 119913114
Conc: 379.44 ng/ml



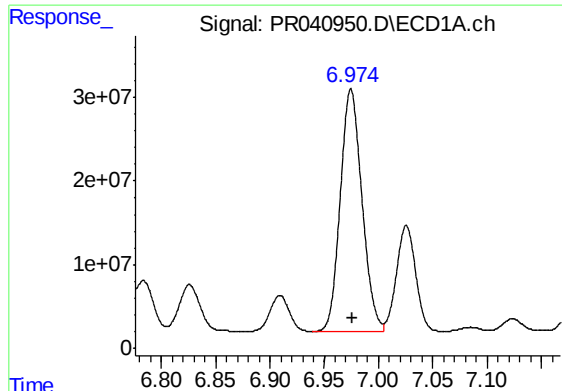
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 222852761
Conc: 1818.05 ng/ml



#26 AR-1254-1

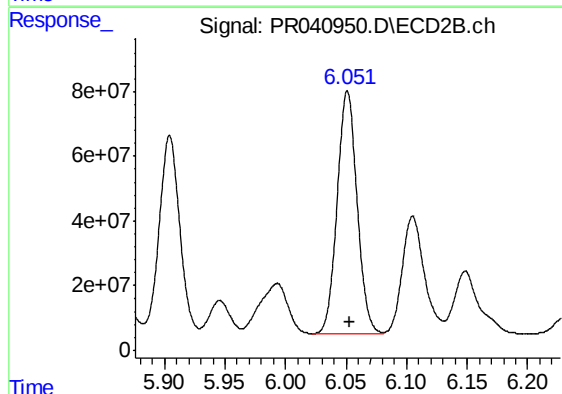
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 716089488
Conc: 1495.71 ng/ml



#27 AR-1254-2

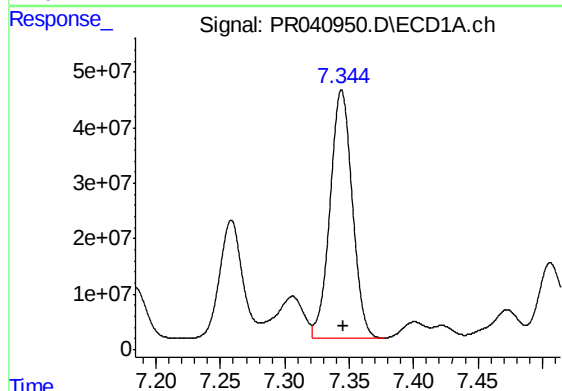
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 403159296
Conc: 2105.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



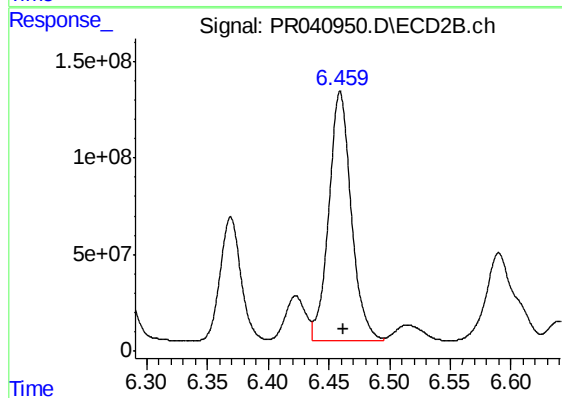
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 860549473
Conc: 1948.85 ng/ml



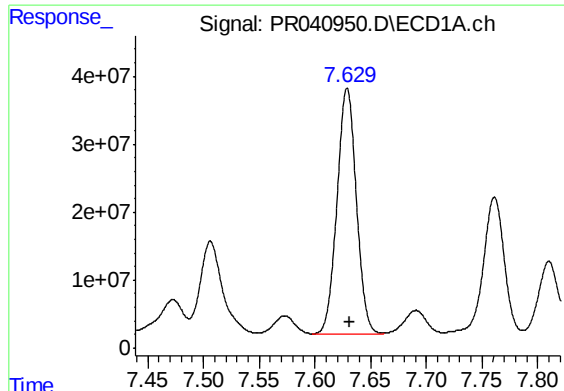
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 532877932
Conc: 2462.39 ng/ml



#28 AR-1254-3

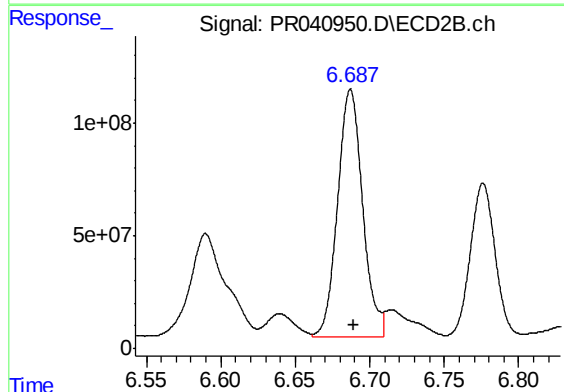
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1671322183
Conc: 2221.72 ng/ml



#29 AR-1254-4

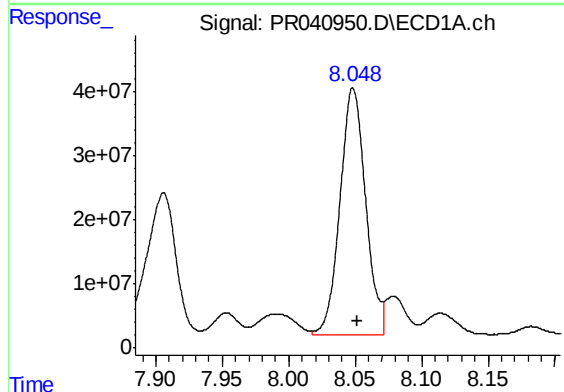
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 438721126
Conc: 2693.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



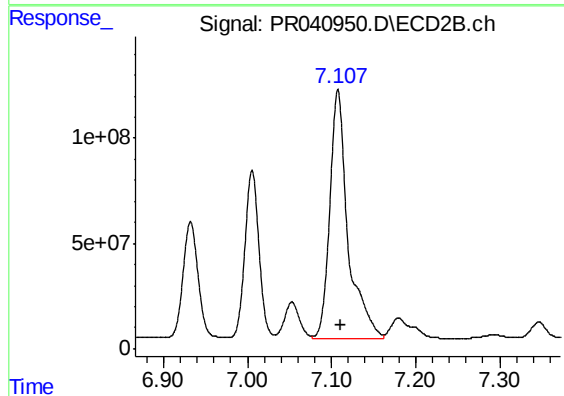
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 1285230260
Conc: 2457.84 ng/ml



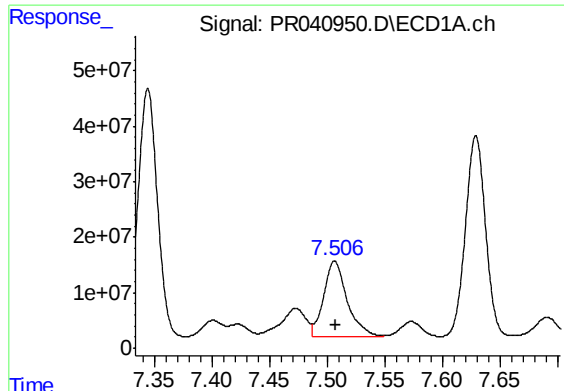
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 514289466
Conc: 2815.55 ng/ml



#30 AR-1254-5

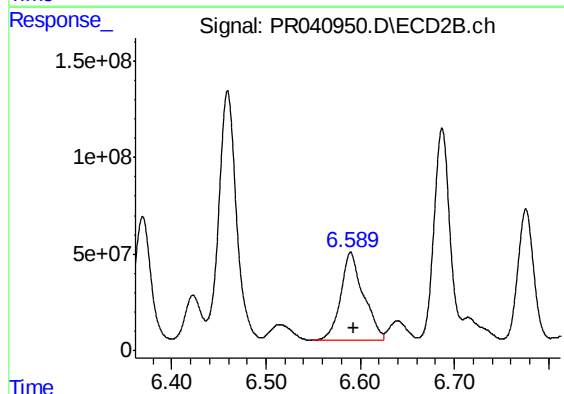
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1772279477
Conc: 2773.95 ng/ml



#31 AR-1260-1

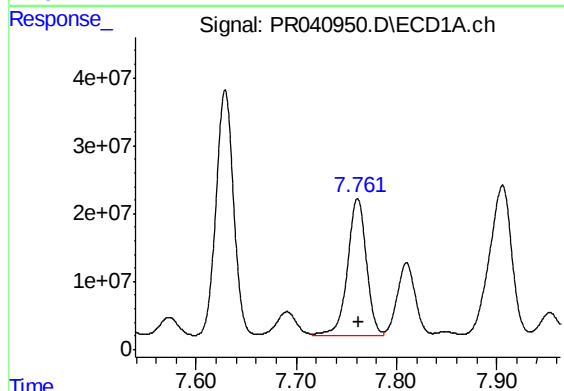
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 193535048
Conc: 1253.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



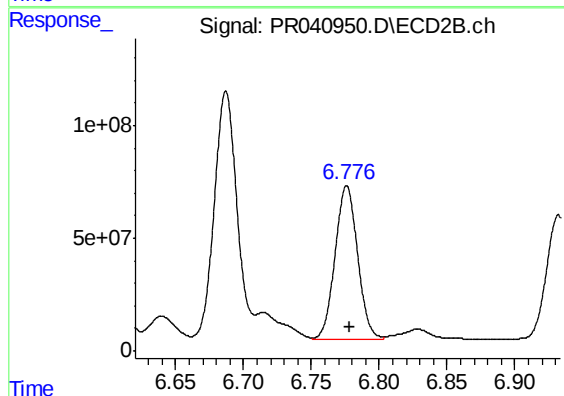
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 775042403
Conc: 1521.34 ng/ml



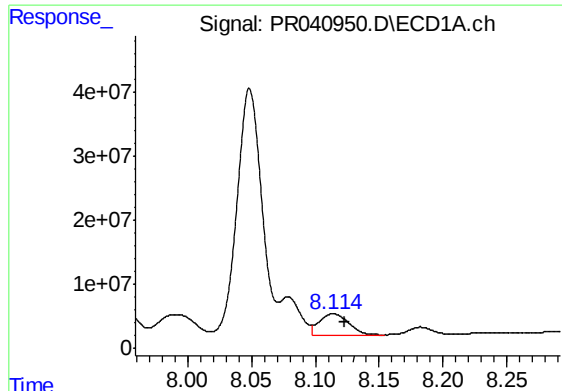
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 264090612
Conc: 1435.54 ng/ml



#32 AR-1260-2

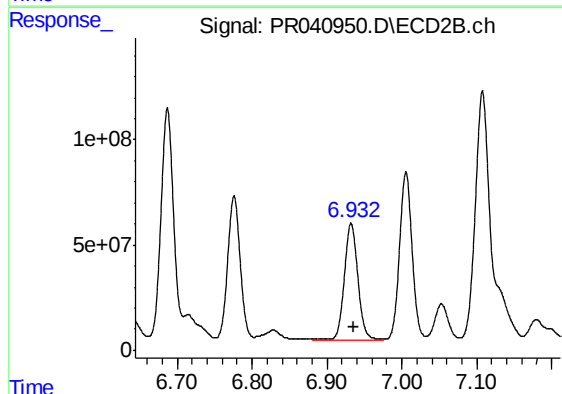
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 791562377
Conc: 1245.15 ng/ml



#33 AR-1260-3

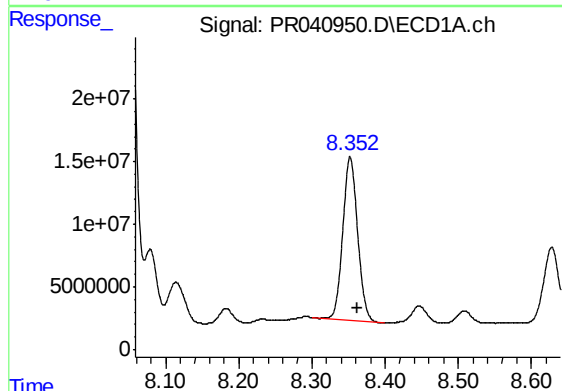
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 51439523
Conc: 370.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



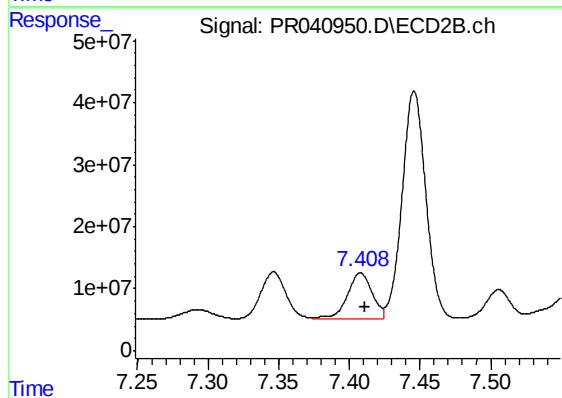
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 690056982
Conc: 1196.45 ng/ml



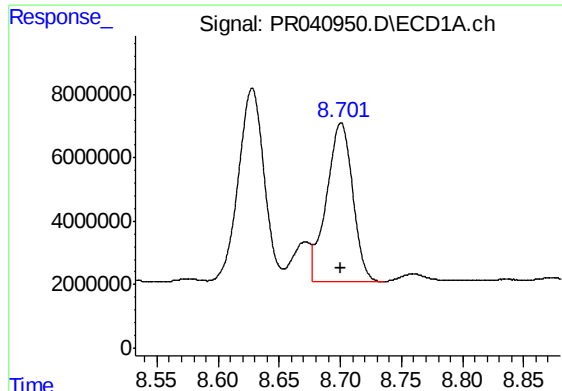
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 183609525
Conc: 1129.22 ng/ml



#34 AR-1260-4

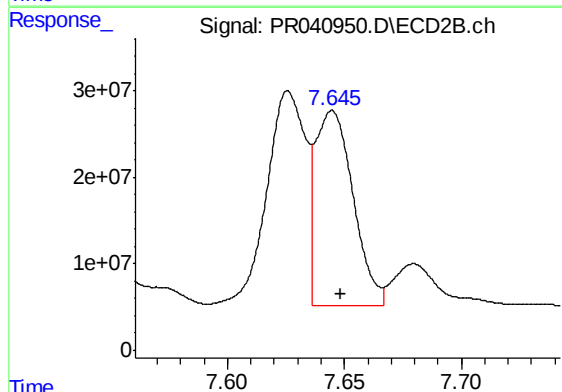
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 92411528
Conc: 187.18 ng/ml



#35 AR-1260-5

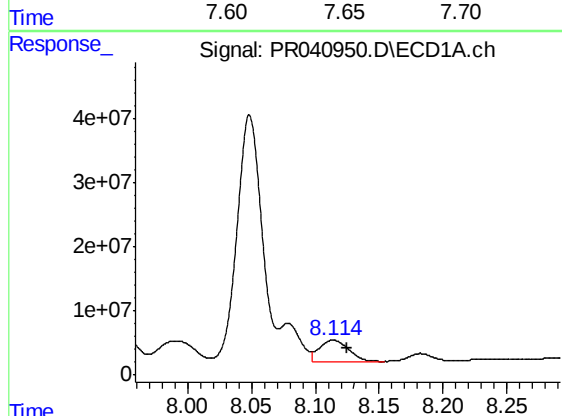
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 74146046
Conc: 216.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



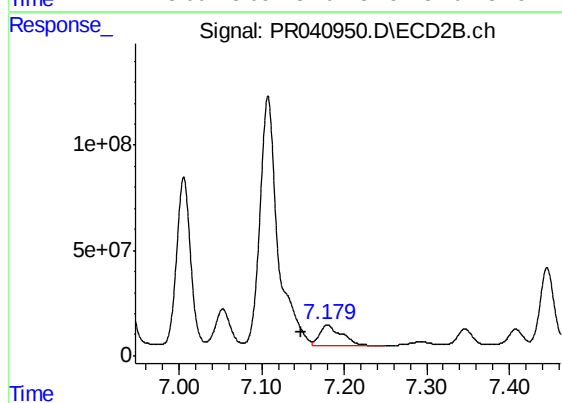
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 252598072
Conc: 194.15 ng/ml



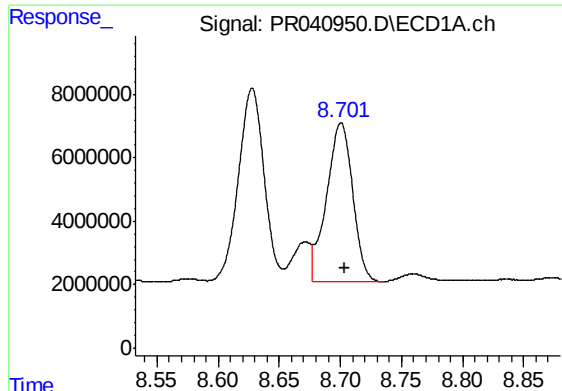
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 51439523
Conc: 226.94 ng/ml



#36 AR-1262-1

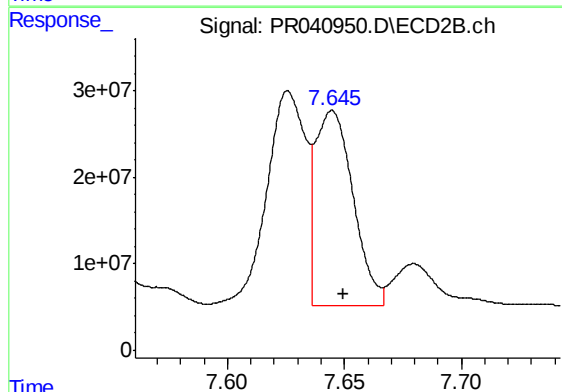
R.T.: 7.180 min
Delta R.T.: 0.031 min
Response: 172125639
Conc: 210.02 ng/ml



#37 AR-1262-2

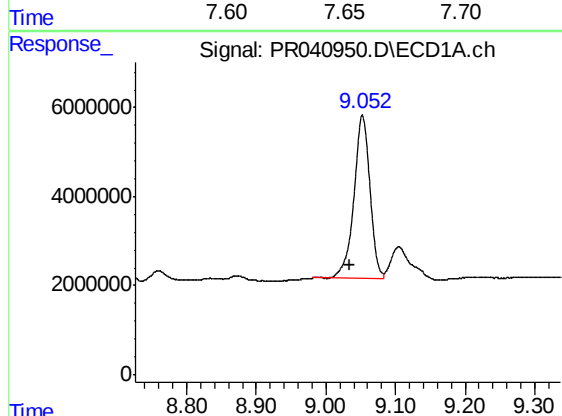
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 74146046
Conc: 169.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



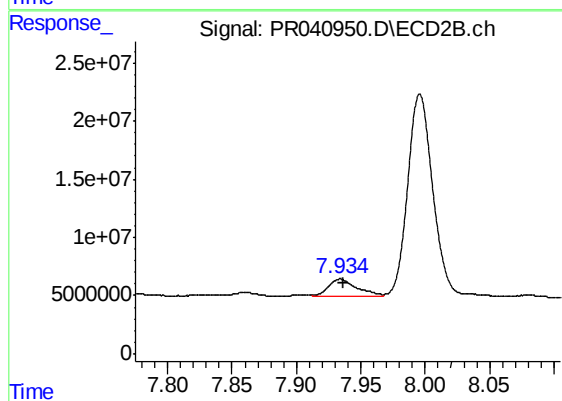
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 252598072
Conc: 161.88 ng/ml



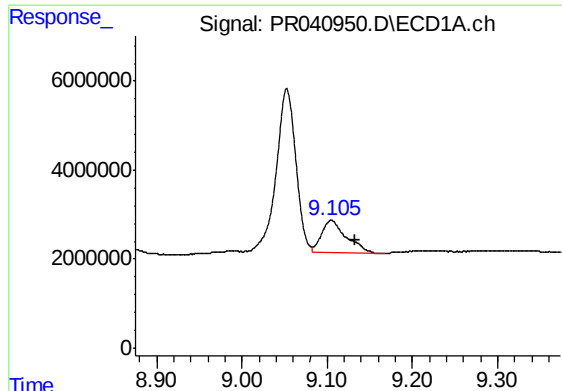
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.017 min
Response: 58745743
Conc: 209.25 ng/ml



#38 AR-1262-3

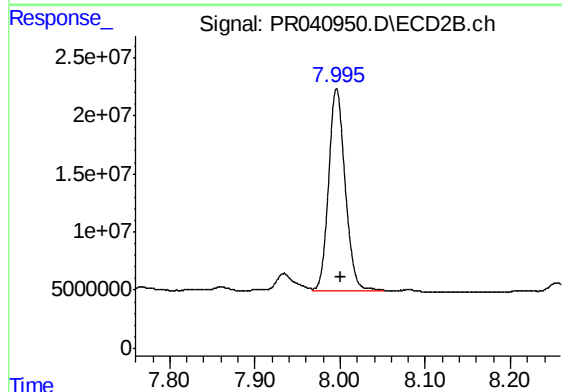
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 21611857
Conc: 35.79 ng/ml



#39 AR-1262-4

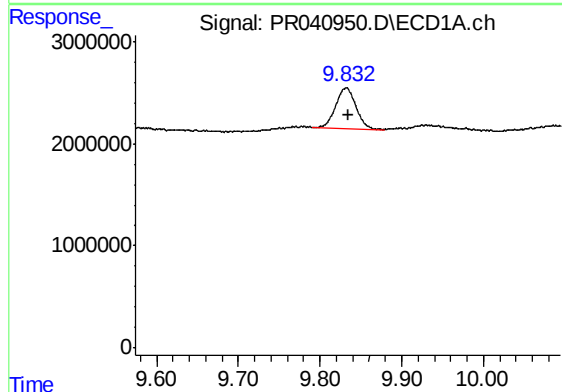
R.T.: 9.105 min
Delta R.T.: -0.027 min
Response: 14775226
Conc: 72.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



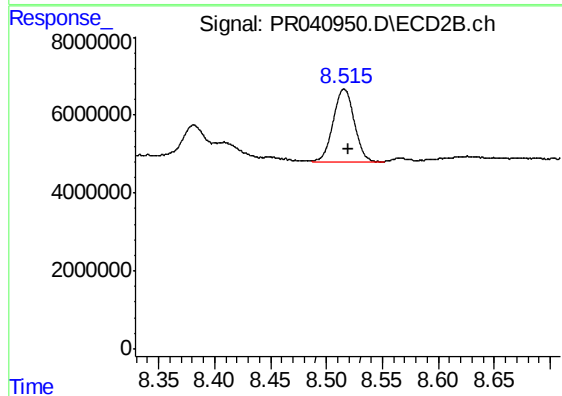
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 231988285
Conc: 208.04 ng/ml



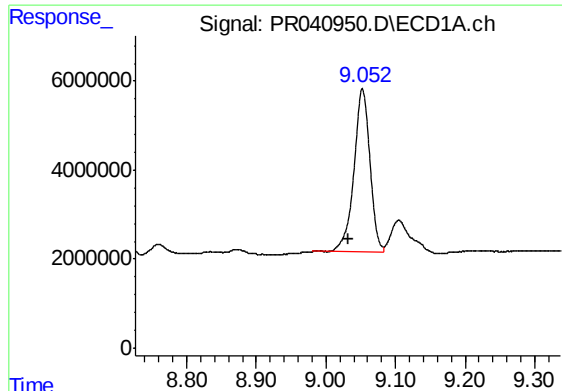
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 6777627
Conc: 46.70 ng/ml



#40 AR-1262-5

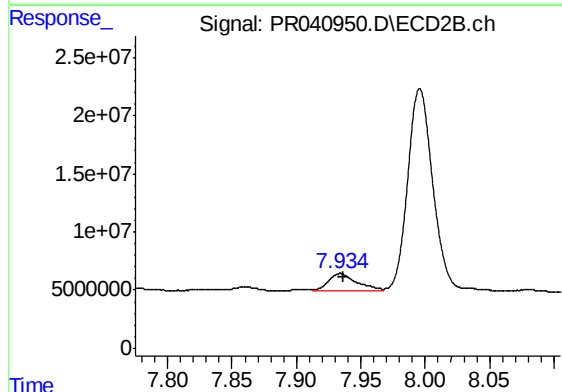
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 24664553
Conc: 47.20 ng/ml



#41 AR-1268-1

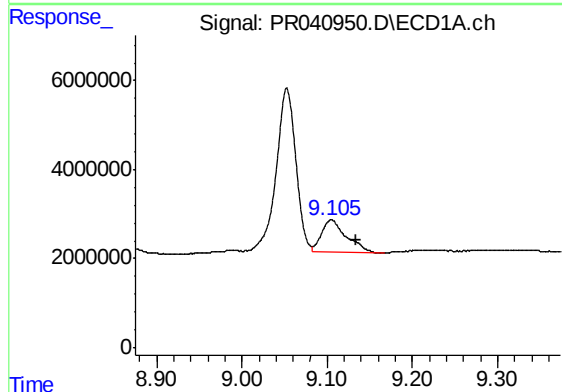
R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 58745743
Conc: 131.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



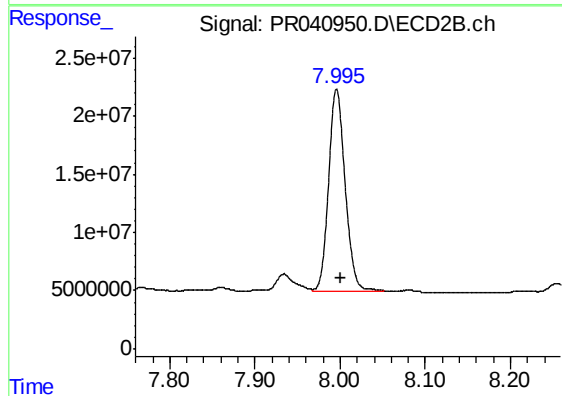
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 21611857
Conc: 13.48 ng/ml



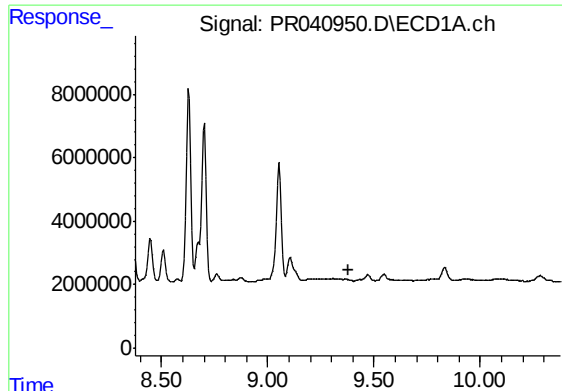
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.029 min
Response: 14775226
Conc: 36.19 ng/ml



#42 AR-1268-2

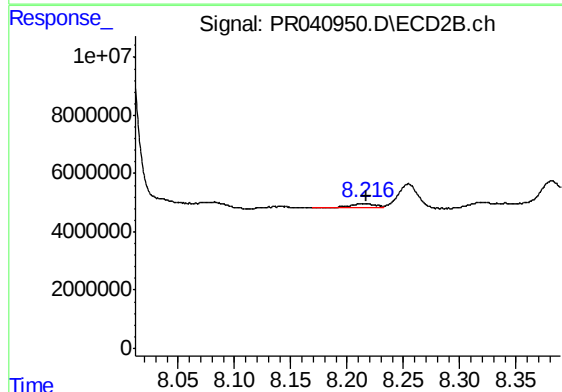
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 231988285
Conc: 155.23 ng/ml



#43 AR-1268-3

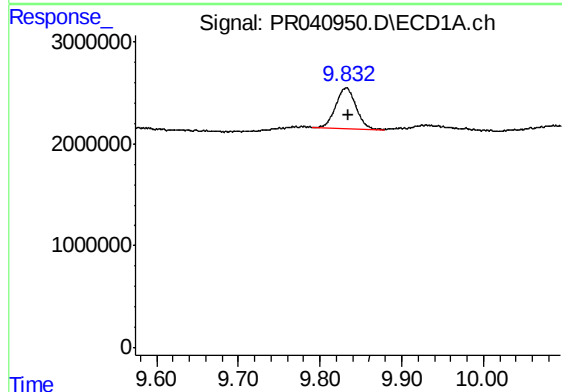
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS5



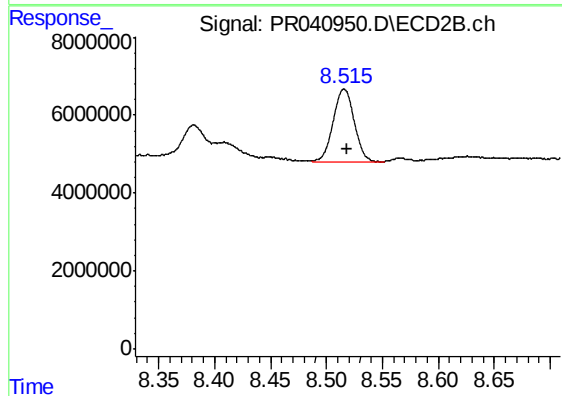
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 2405197
Conc: 1.92 ng/ml



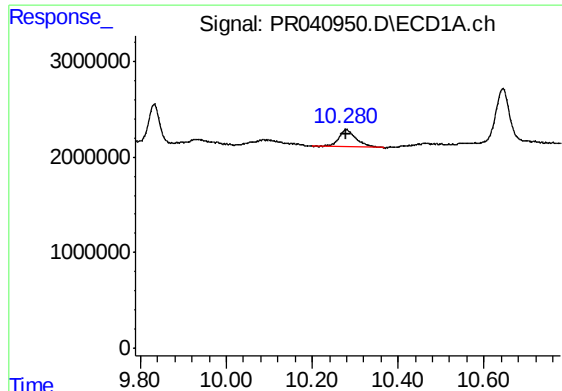
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.002 min
Response: 6777627
Conc: 47.26 ng/ml



#44 AR-1268-4

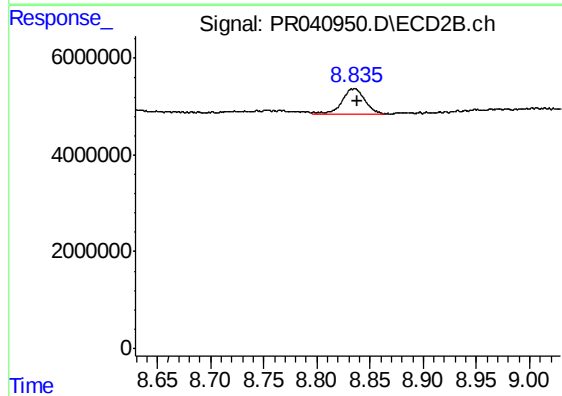
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 24664553
Conc: 47.36 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.001 min
Response: 5075368
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 7997158
Conc: 2.17 ng/ml