

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 10:07
 Operator : SM\AJ
 Sample : K4807-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:27:58 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	4671828	19770744	1.520	1.485
2)	SA Decachlor...	10.642	9.120	20422520	57759507	7.338	5.910
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	13946155	35511930	123.683	134.167
4)	L1 AR-1016-2	5.925	5.114	42564135	74261910	267.499	202.337
5)	L1 AR-1016-3	5.990	5.294	6809658	42473997	72.676	209.058 #
6)	L1 AR-1016-4	6.086	5.332	18189055	1345.3E6	233.081	8237.505 #
7)	L1 AR-1016-5	6.380	5.549	366.9E6	897.2E6	4707.263	3860.305
10)	L2 AR-1221-3	0.000	4.420f	0	17187285	N.D.	75.905 #
11)	L3 AR-1232-1	0.000	4.420f	0	17187285	N.D.	126.973 #
12)	L3 AR-1232-2	5.632	5.114	7293000	74261910	277.249	571.653 #
13)	L3 AR-1232-3	5.925	5.294	42564135	42473997	770.956	578.223
14)	L3 AR-1232-4	6.086	5.375	18189055	421.2E6	650.646	6341.133 #
15)	L3 AR-1232-5	6.173	5.549	591.7E6	897.2E6	28351.619	10887.361 #
16)	L4 AR-1242-1	5.901	5.093	13946155	35511930	187.692	204.403
17)	L4 AR-1242-2	5.925	5.114	42564135	74261910	406.129	310.293
18)	L4 AR-1242-3	5.990	5.294	6809658	42473997	107.588	312.844 #
19)	L4 AR-1242-4	6.086	5.375	18189055	421.2E6	344.215	3063.039 #
20)	L4 AR-1242-5	6.825	5.904	497.3E6	4482.8E6	7892.582	19546.188 #
21)	L5 AR-1248-1	5.901	5.093	13946155	35511930	238.173	256.322
22)	L5 AR-1248-2	6.173	5.332	591.7E6	1345.3E6	7095.591	6839.565
23)	L5 AR-1248-3	6.380	5.375	366.9E6	421.2E6	3889.446	2073.081 #
24)	L5 AR-1248-4	6.783	5.549	506.5E6	897.2E6	4334.130	3403.080
25)	L5 AR-1248-5	6.825	5.946	497.3E6	743.5E6	4534.960	2352.646 #
26)	L6 AR-1254-1	6.758	5.904	1486.0E6	4482.8E6	12122.935	9363.384
27)	L6 AR-1254-2	6.974	6.051	2610.8E6	5079.6E6	13636.269	11503.517
28)	L6 AR-1254-3	7.344	6.459	3333.0E6	9458.1E6	15401.732	12572.867
29)	L6 AR-1254-4	7.629	6.687	2766.6E6	7295.3E6	16983.464	13951.370
30)	L6 AR-1254-5	8.049	7.108	3098.4E6	9783.0E6	16962.566	15312.189
31)	L7 AR-1260-1	7.507	6.590	1211.2E6	4495.5E6	7845.686	8824.268
32)	L7 AR-1260-2	7.761	6.776	1593.7E6	4393.6E6	8662.982	6911.302
33)	L7 AR-1260-3	8.114	6.932	311.1E6	3928.6E6	2241.078	6811.497 #
34)	L7 AR-1260-4	8.352	7.407	1156.8E6	492.9E6	7114.679	998.301 #
35)	L7 AR-1260-5	8.699	7.644	455.4E6	1437.6E6	1332.158	1104.959
36)	L8 AR-1262-1	8.114	7.179	311.1E6	957.3E6	1372.610	1168.098
37)	L8 AR-1262-2	8.699	7.644	455.4E6	1437.6E6	1039.264	921.327
38)	L8 AR-1262-3	9.052	7.933	353.4E6	108.2E6	1258.643	179.230 #
39)	L8 AR-1262-4	9.105	7.996	93128300	1303.4E6	458.304	1168.875 #
40)	L8 AR-1262-5	9.832	8.516	41567120	140.8E6	286.392	269.407
41)	L9 AR-1268-1	9.052	7.933	353.4E6	108.2E6	792.513	67.500 #
42)	L9 AR-1268-2	9.105	7.996	93128300	1303.4E6	228.105	872.166 #
43)	L9 AR-1268-3	9.376	8.214	1666315	9010470	4.926	7.210 #
44)	L9 AR-1268-4	9.832	8.516	41567120	140.8E6	289.829	270.332

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 10:07
Operator : SM\AJ
Sample : K4807-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:27:58 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
45) L9	AR-1268-5	10.277	8.836	18513667	45442443	16.321	12.318

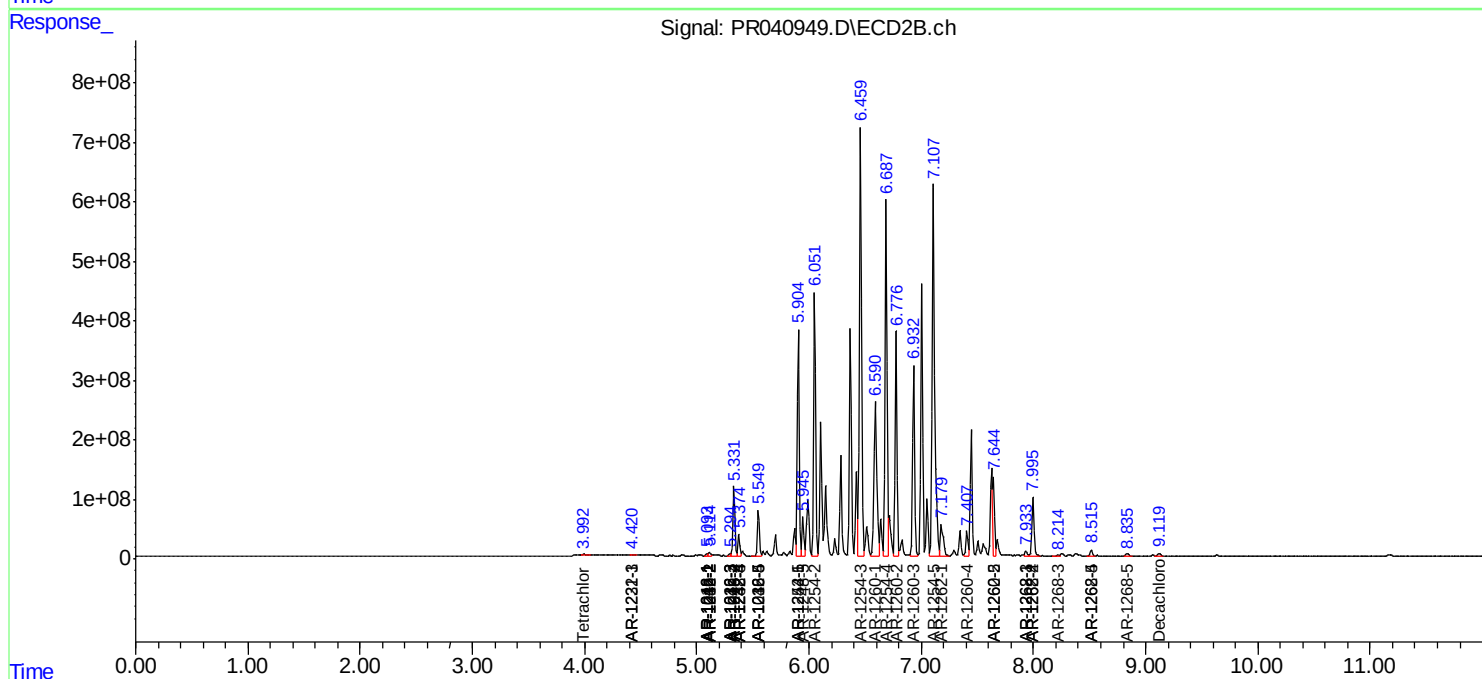
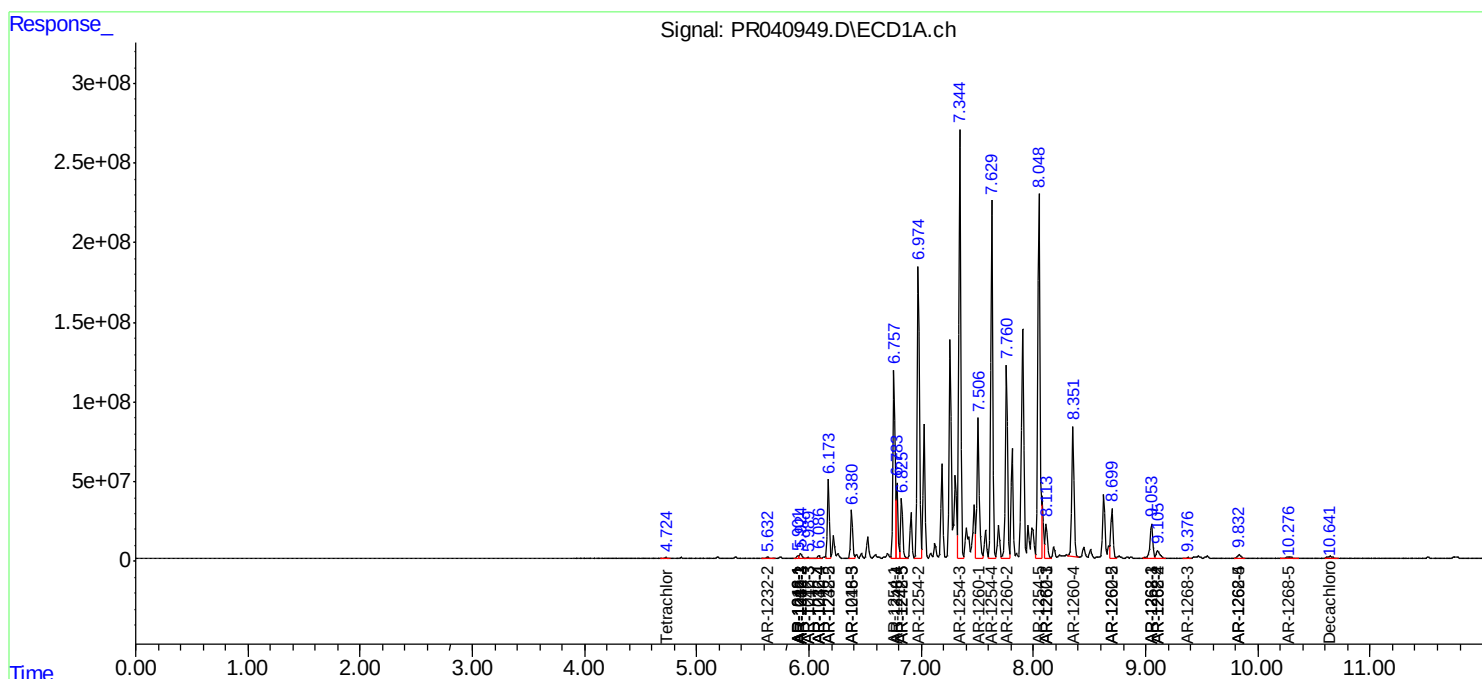
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

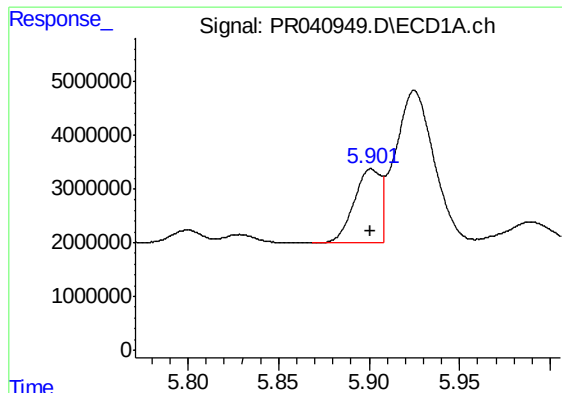
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 10:07
Operator : SM\AJ
Sample : K4807-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS4

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 02:27:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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QLast Update : Tue Sep 10 13:01:53 2019
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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

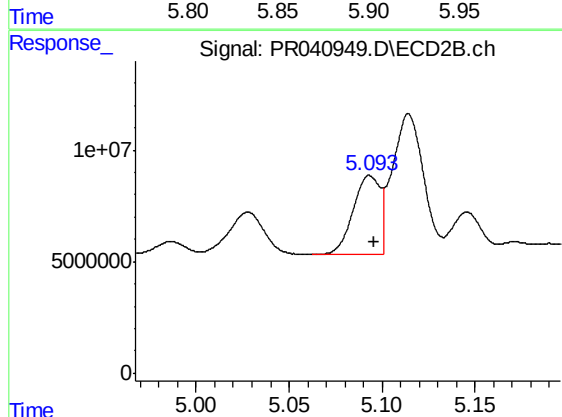




#3 AR-1016-1

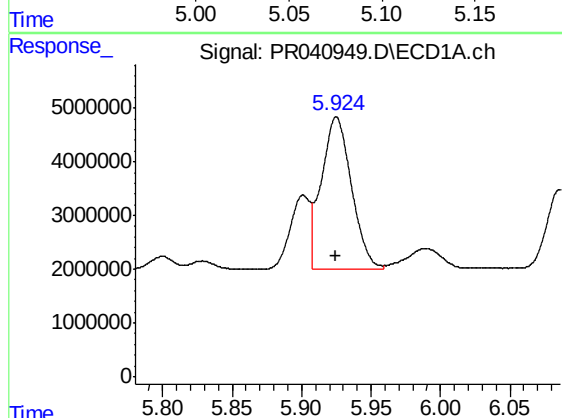
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 13946155
Conc: 123.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



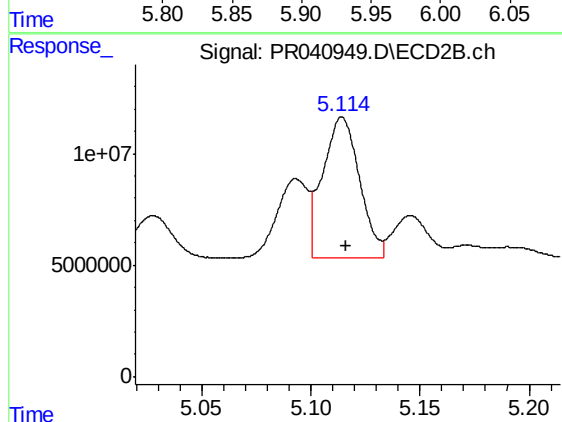
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 35511930
Conc: 134.17 ng/ml



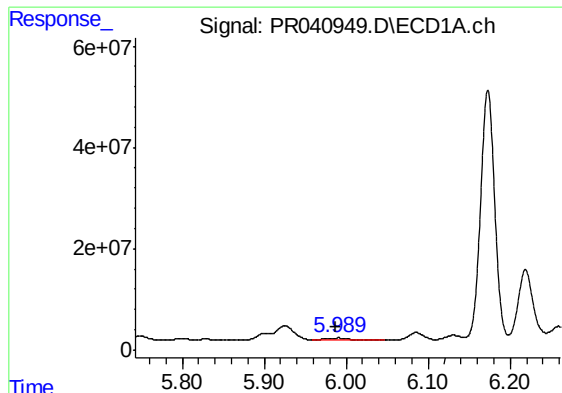
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 42564135
Conc: 267.50 ng/ml



#4 AR-1016-2

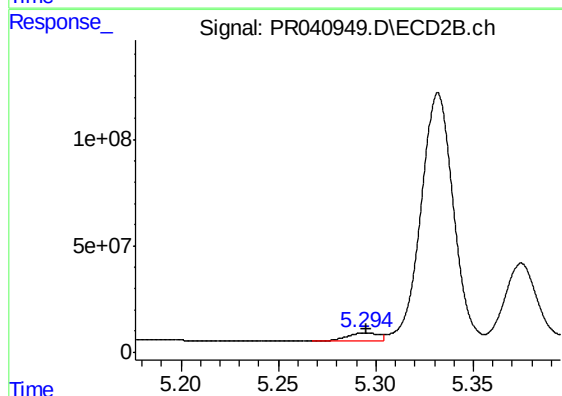
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 74261910
Conc: 202.34 ng/ml



#5 AR-1016-3

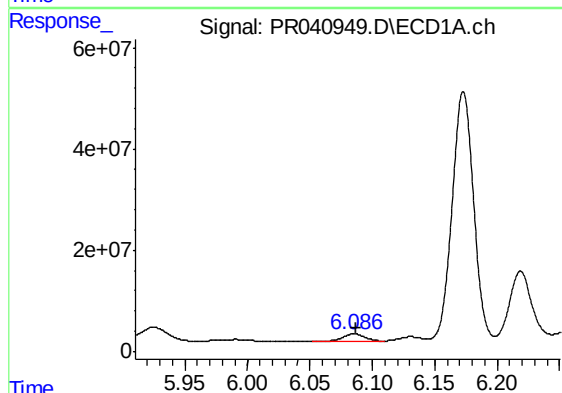
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 6809658
Conc: 72.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



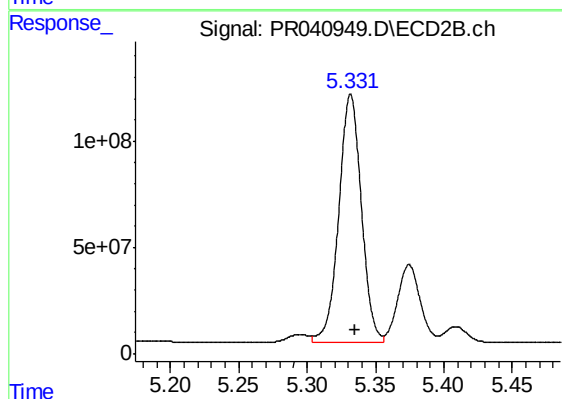
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42473997
Conc: 209.06 ng/ml



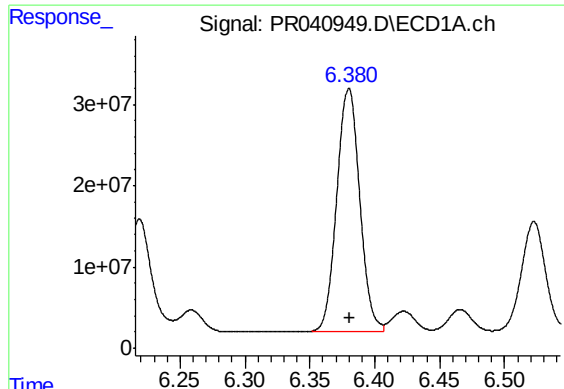
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 18189055
Conc: 233.08 ng/ml



#6 AR-1016-4

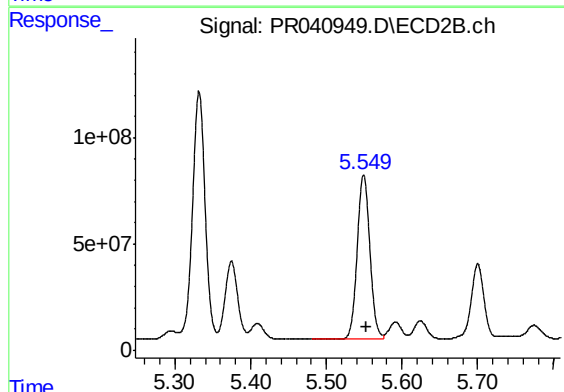
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 1345308551
Conc: 8237.50 ng/ml



#7 AR-1016-5

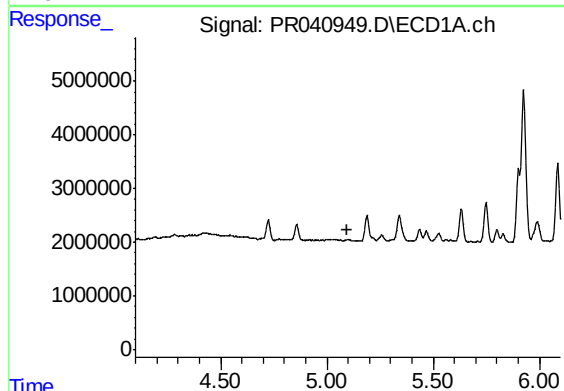
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 366938466
Conc: 4707.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



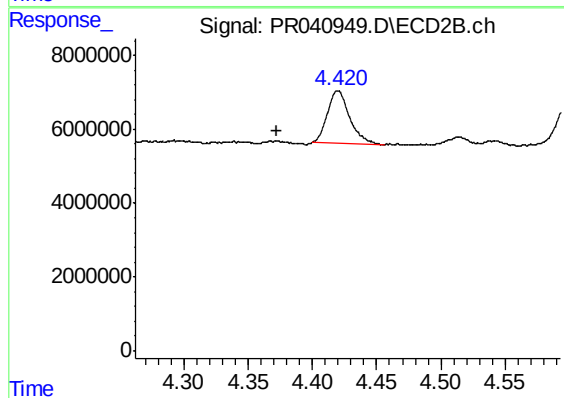
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 897157856
Conc: 3860.31 ng/ml



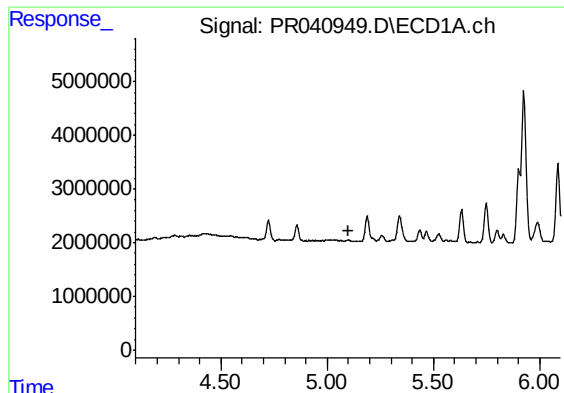
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

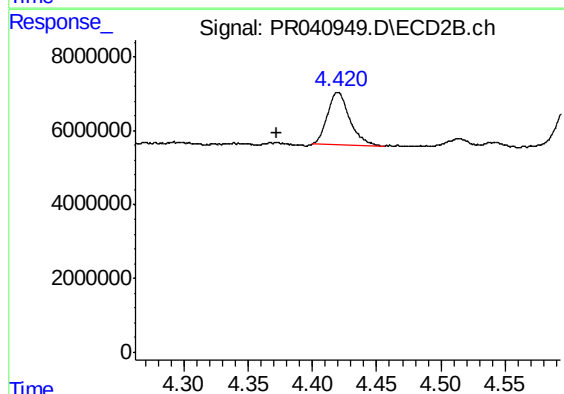
R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 17187285
Conc: 75.90 ng/ml



#11 AR-1232-1

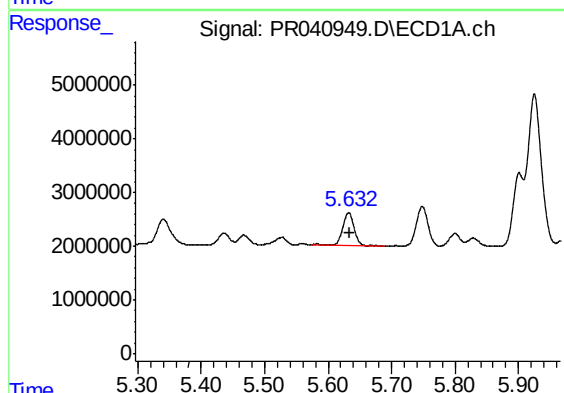
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS4



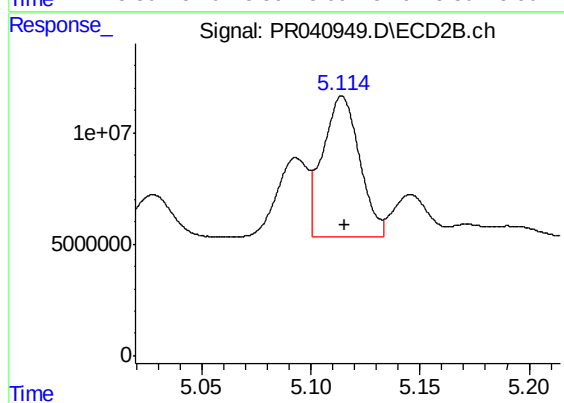
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 17187285
Conc: 126.97 ng/ml



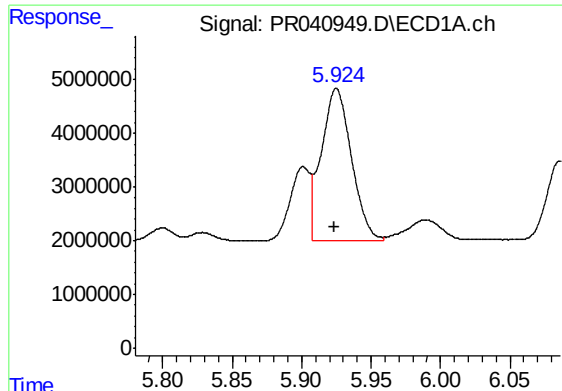
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 7293000
Conc: 277.25 ng/ml



#12 AR-1232-2

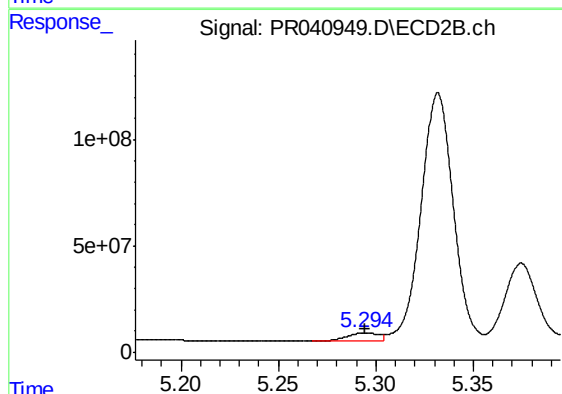
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 74261910
Conc: 571.65 ng/ml



#13 AR-1232-3

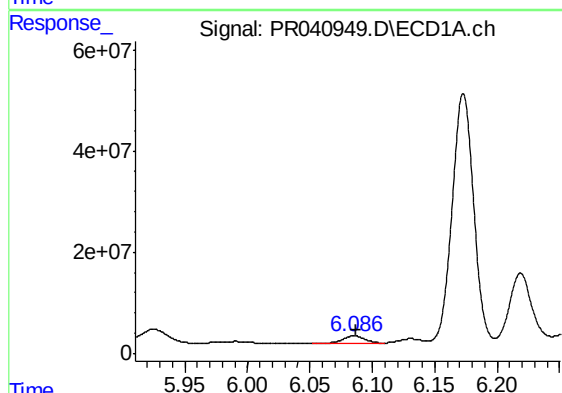
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 42564135
Conc: 770.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



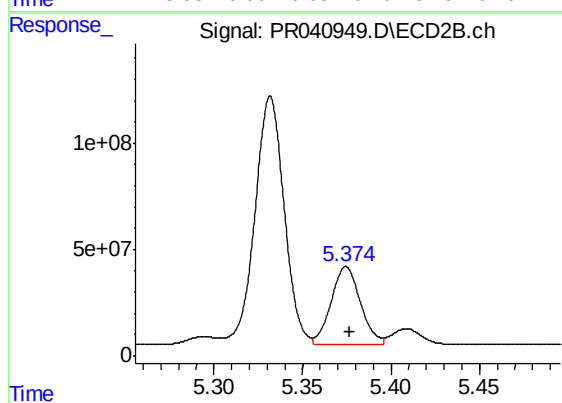
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42473997
Conc: 578.22 ng/ml



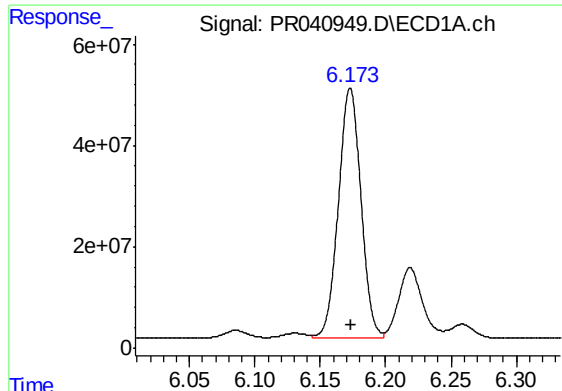
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 18189055
Conc: 650.65 ng/ml



#14 AR-1232-4

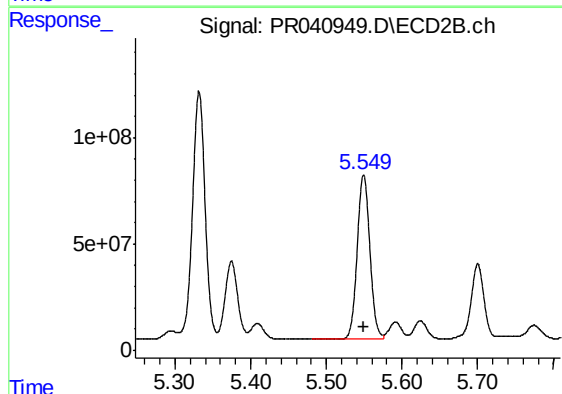
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 421196122
Conc: 6341.13 ng/ml



#15 AR-1232-5

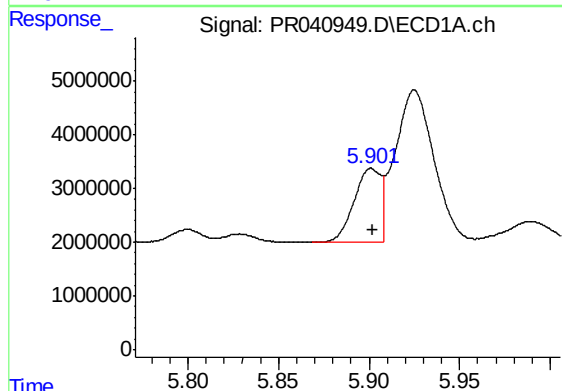
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 591722378
Conc: 28351.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



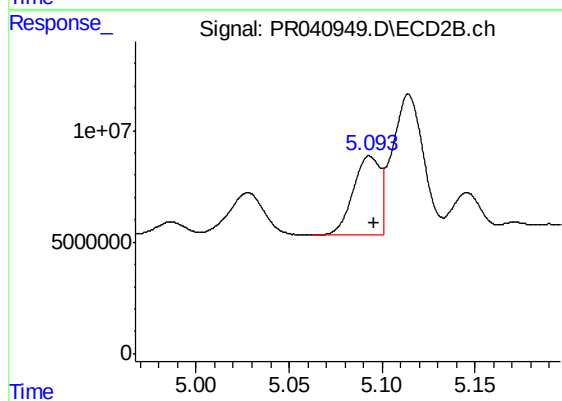
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 897157856
Conc: 10887.36 ng/ml



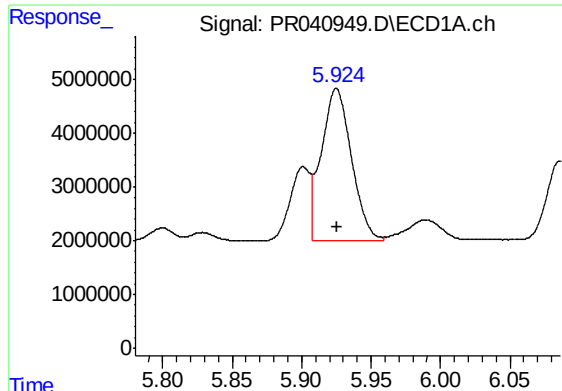
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 13946155
Conc: 187.69 ng/ml



#16 AR-1242-1

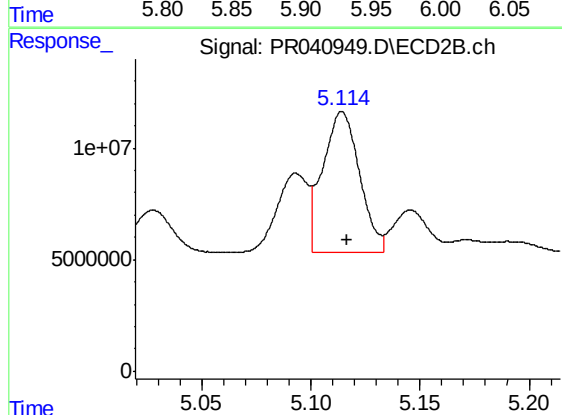
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 35511930
Conc: 204.40 ng/ml



#17 AR-1242-2

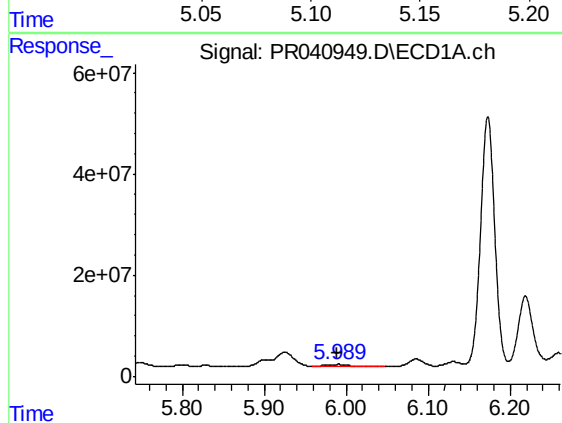
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 42564135
Conc: 406.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



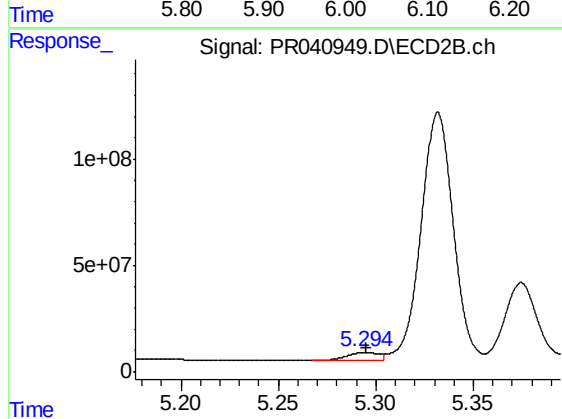
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 74261910
Conc: 310.29 ng/ml



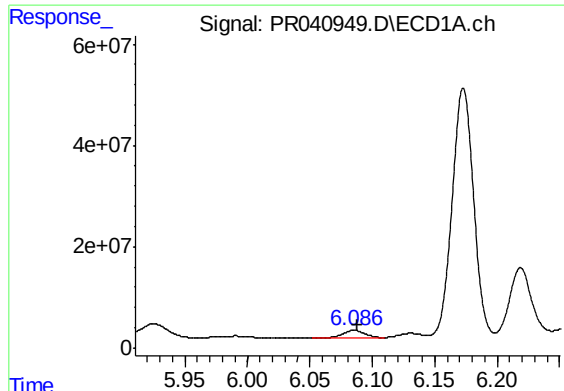
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 6809658
Conc: 107.59 ng/ml



#18 AR-1242-3

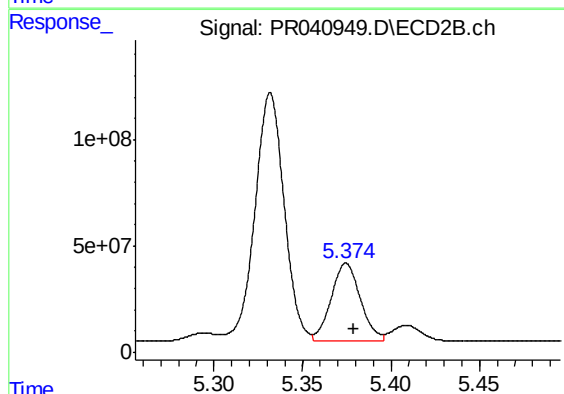
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42473997
Conc: 312.84 ng/ml



#19 AR-1242-4

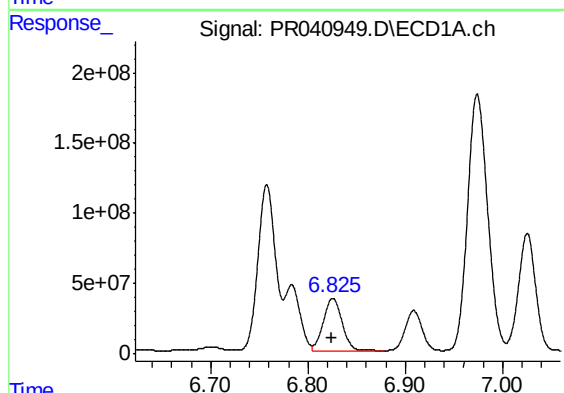
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 18189055
Conc: 344.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



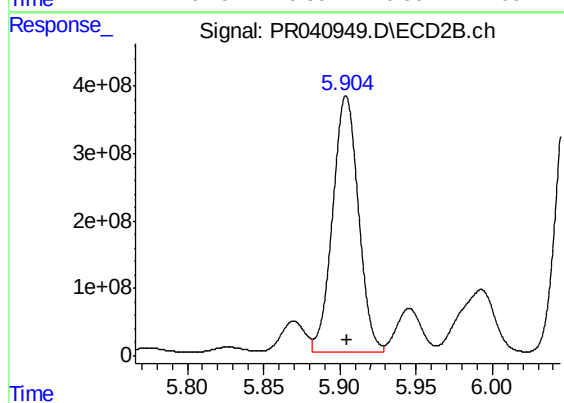
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 421196122
Conc: 3063.04 ng/ml



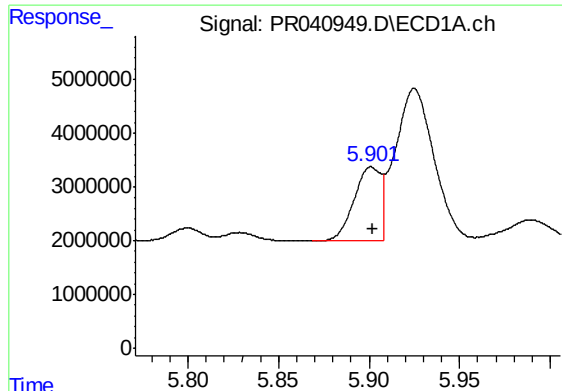
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 497325854
Conc: 7892.58 ng/ml



#20 AR-1242-5

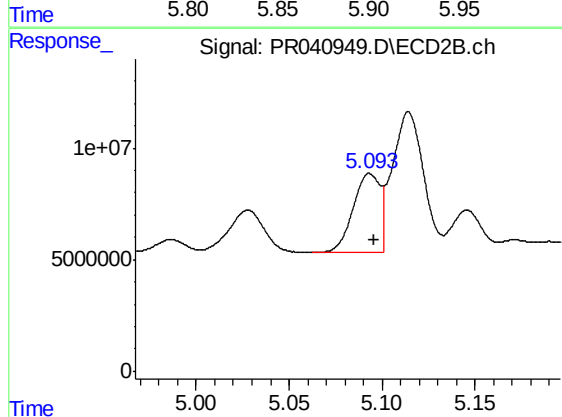
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 4482840999
Conc: 19546.19 ng/ml



#21 AR-1248-1

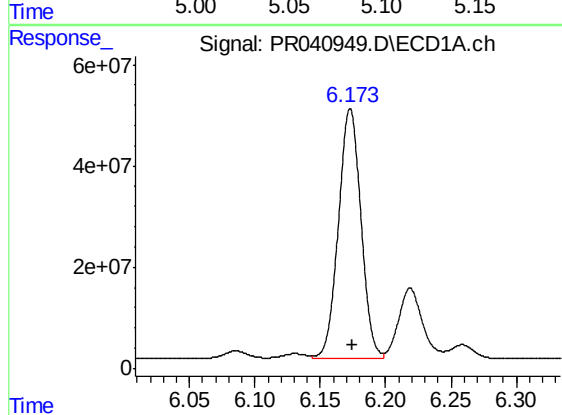
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 13946155
Conc: 238.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



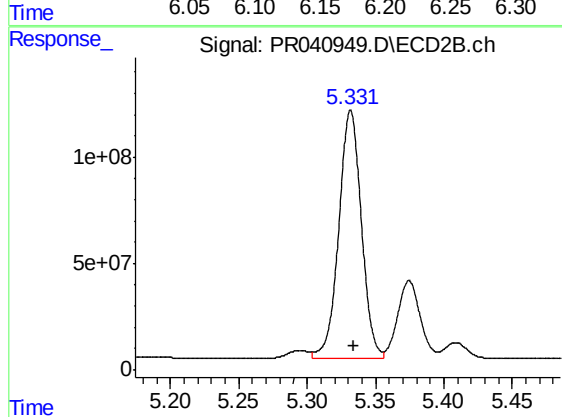
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 35511930
Conc: 256.32 ng/ml



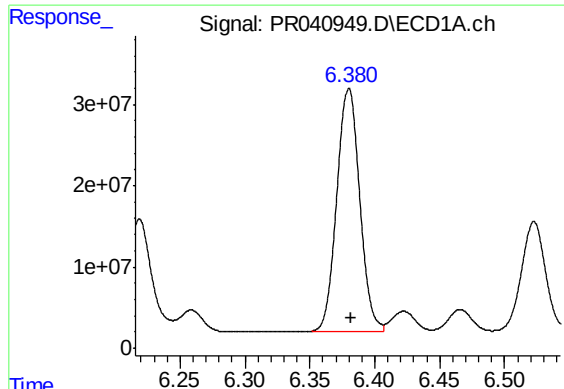
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 591722378
Conc: 7095.59 ng/ml



#22 AR-1248-2

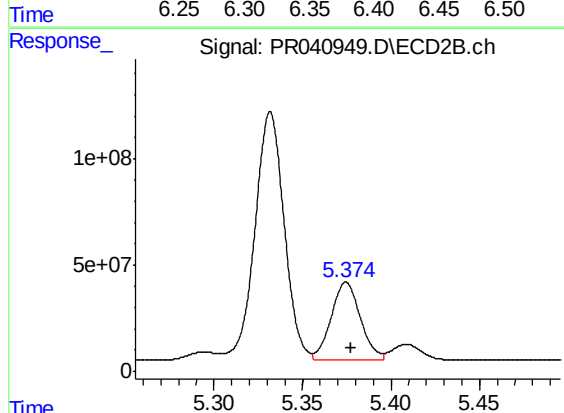
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 1345308551
Conc: 6839.56 ng/ml



#23 AR-1248-3

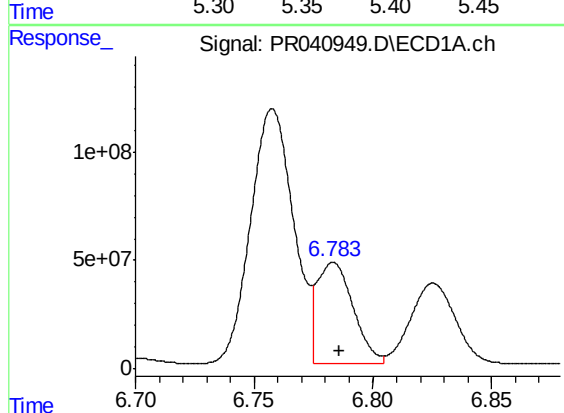
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 366938466
Conc: 3889.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



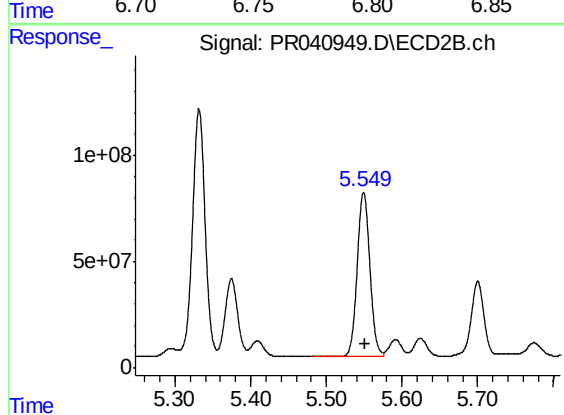
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 421196122
Conc: 2073.08 ng/ml



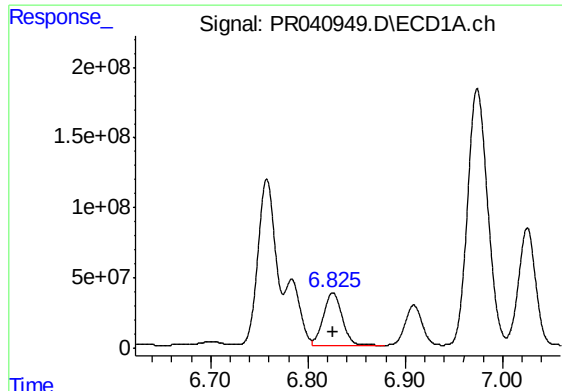
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 506525163
Conc: 4334.13 ng/ml



#24 AR-1248-4

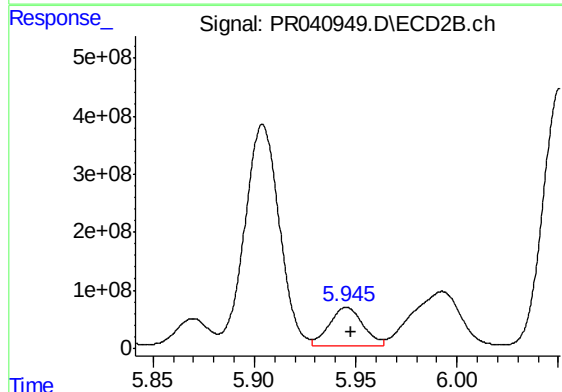
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 897157856
Conc: 3403.08 ng/ml



#25 AR-1248-5

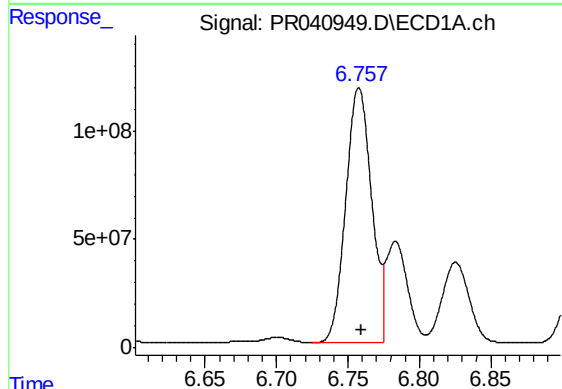
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 497325854
Conc: 4534.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



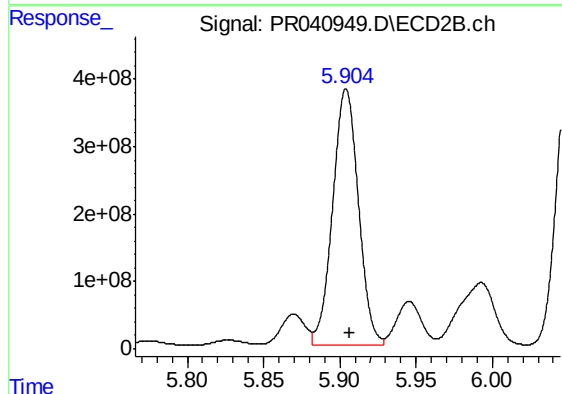
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 743501166
Conc: 2352.65 ng/ml



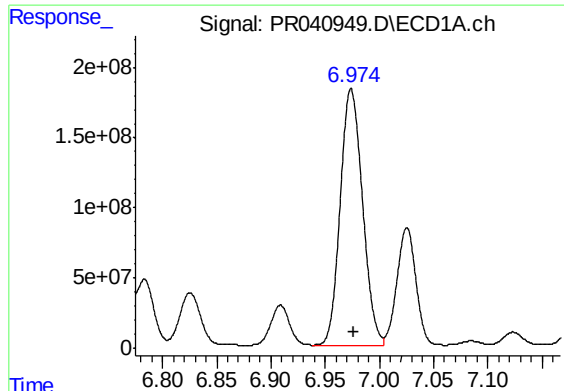
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1486001603
Conc: 12122.93 ng/ml



#26 AR-1254-1

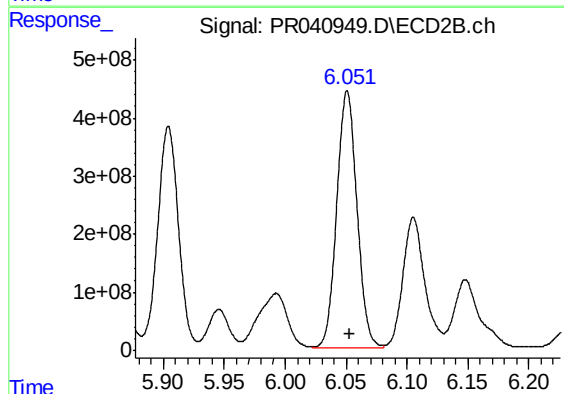
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 4482840999
Conc: 9363.38 ng/ml



#27 AR-1254-2

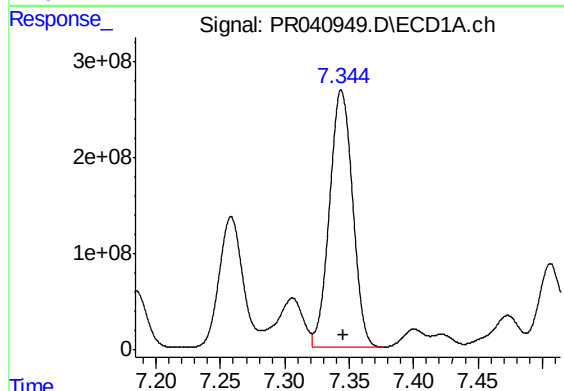
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 2610823670
Conc: 13636.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



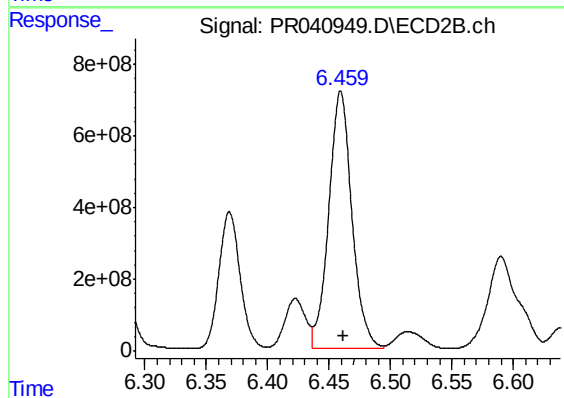
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 5079575563
Conc: 11503.52 ng/ml



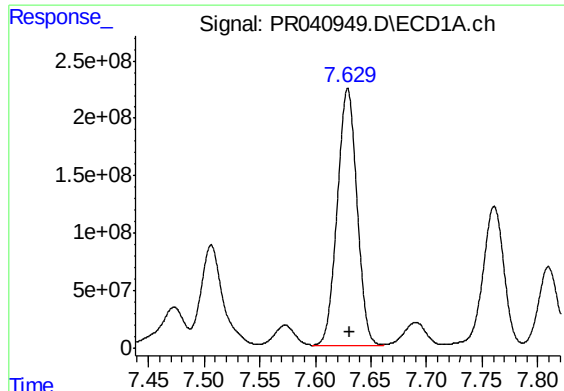
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 3333034772
Conc: 15401.73 ng/ml



#28 AR-1254-3

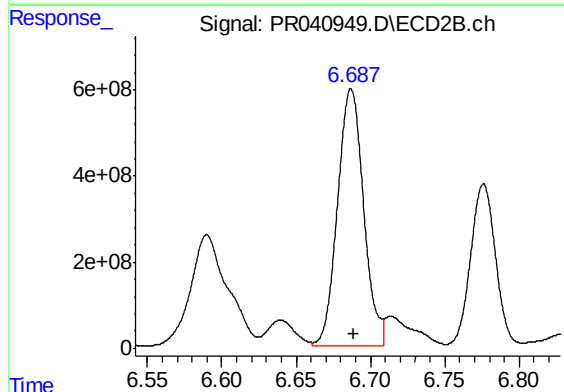
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 9458119462
Conc: 12572.87 ng/ml



#29 AR-1254-4

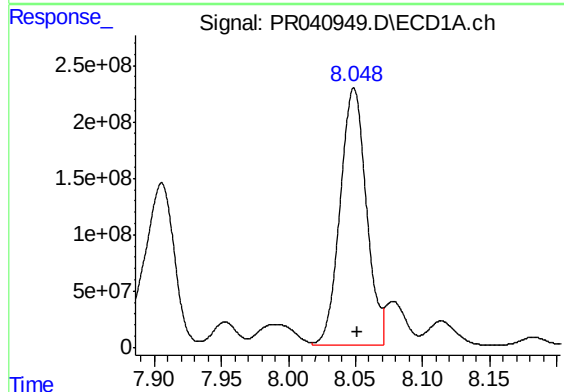
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 2766599145
Conc: 16983.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



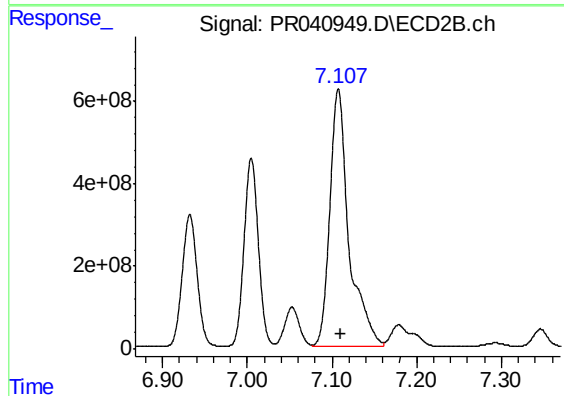
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 7295312301
Conc: 13951.37 ng/ml



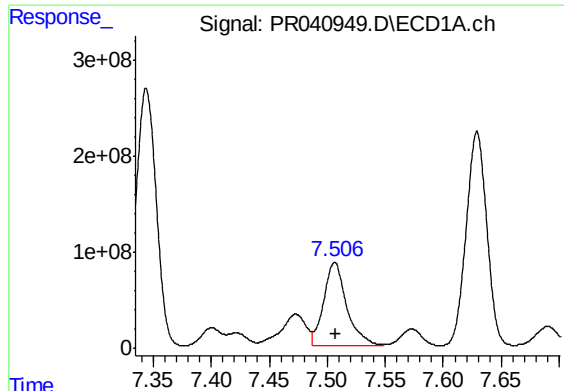
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 3098391900
Conc: 16962.57 ng/ml



#30 AR-1254-5

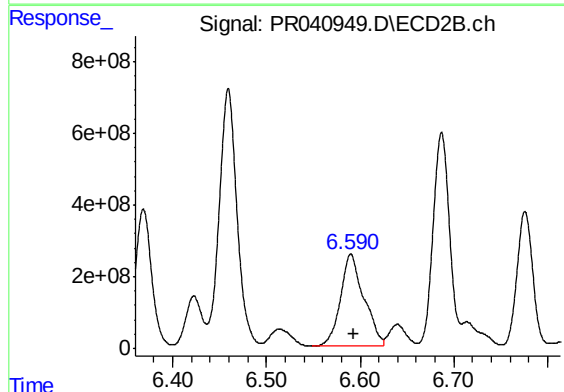
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 9782956220
Conc: 15312.19 ng/ml



#31 AR-1260-1

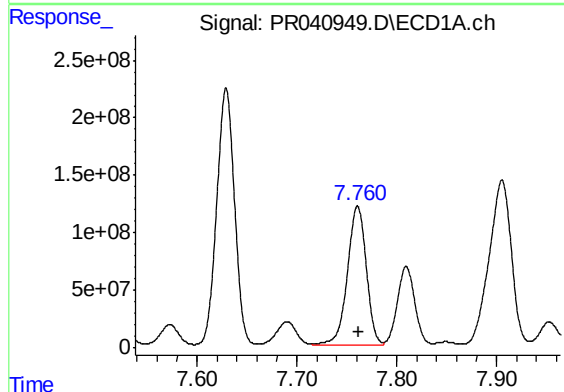
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1211160369
Conc: 7845.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



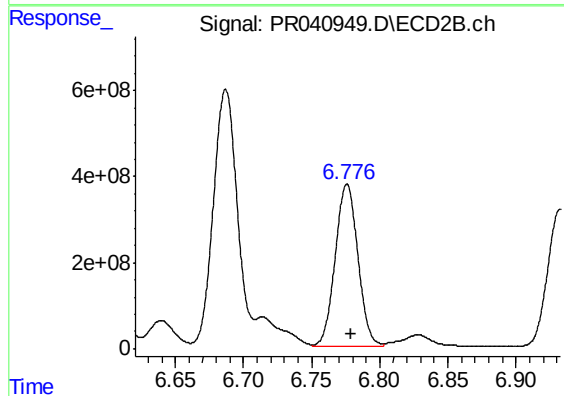
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 4495495115
Conc: 8824.27 ng/ml



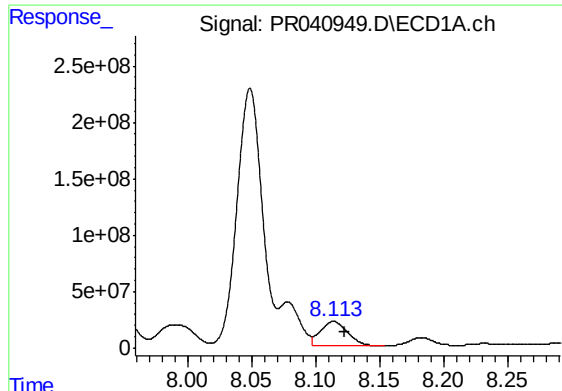
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 1593699511
Conc: 8662.98 ng/ml



#32 AR-1260-2

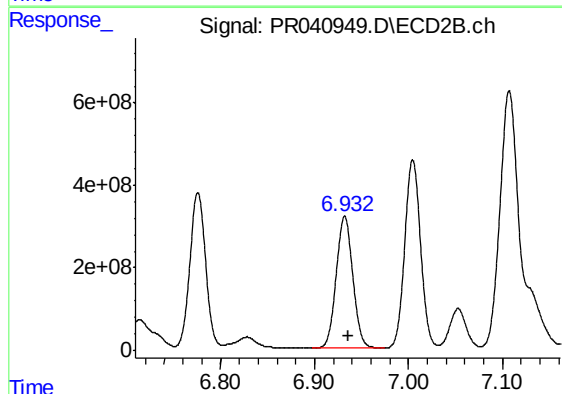
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 4393619639
Conc: 6911.30 ng/ml



#33 AR-1260-3

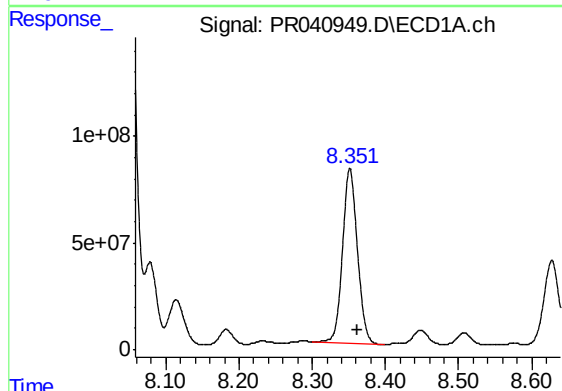
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 311125513
Conc: 2241.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



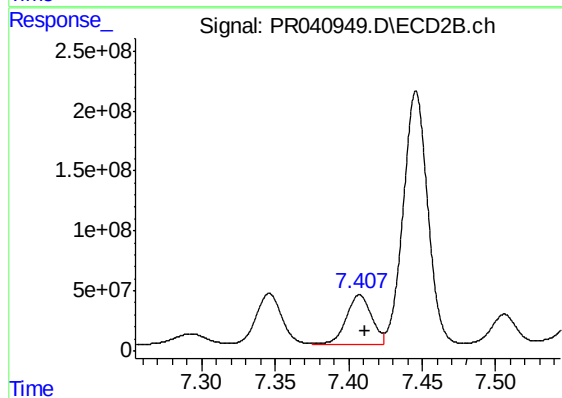
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 3928562080
Conc: 6811.50 ng/ml



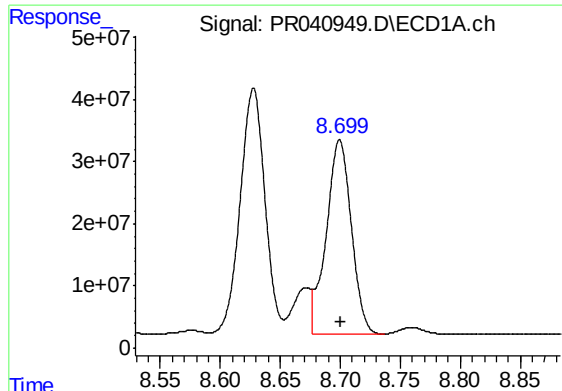
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 1156835771
Conc: 7114.68 ng/ml



#34 AR-1260-4

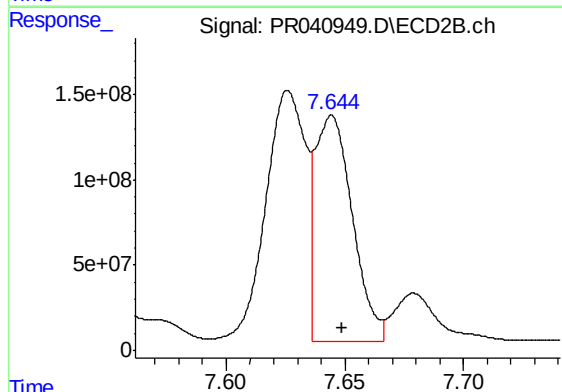
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 492874873
Conc: 998.30 ng/ml



#35 AR-1260-5

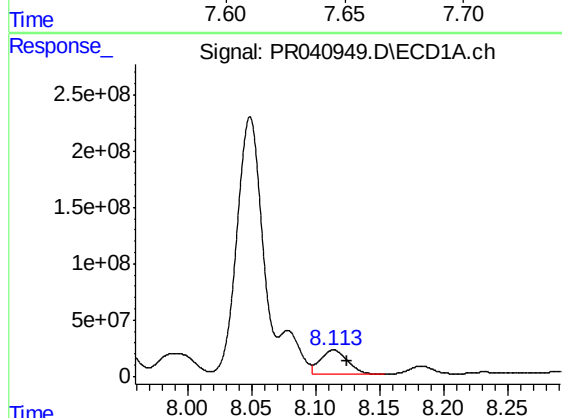
R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 455363429
Conc: 1332.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



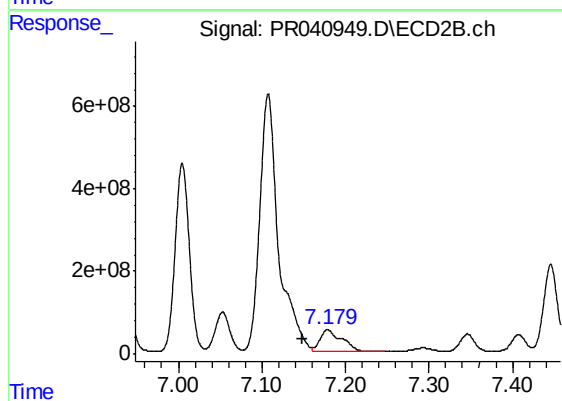
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 1437623953
Conc: 1104.96 ng/ml



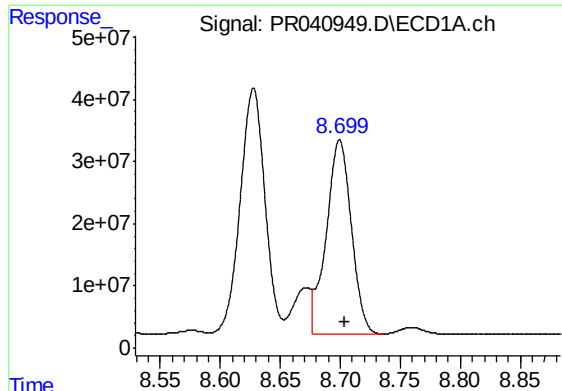
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 311125513
Conc: 1372.61 ng/ml



#36 AR-1262-1

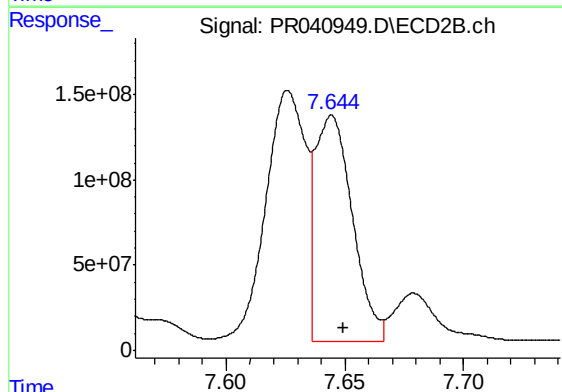
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 957323253
Conc: 1168.10 ng/ml



#37 AR-1262-2

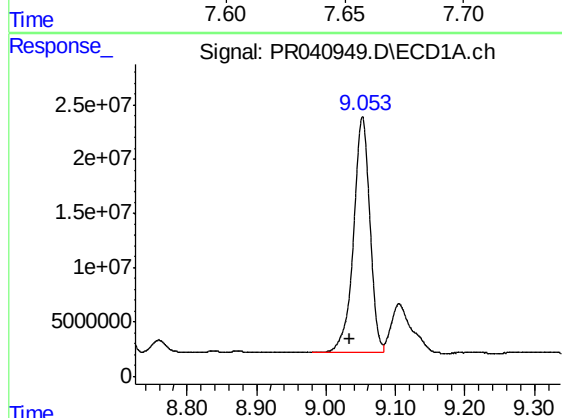
R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 455363429
Conc: 1039.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



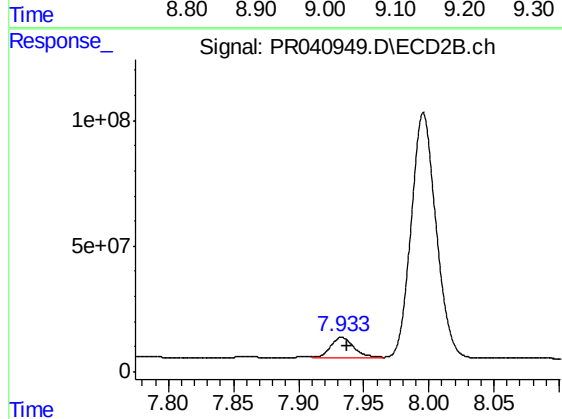
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 1437623953
Conc: 921.33 ng/ml



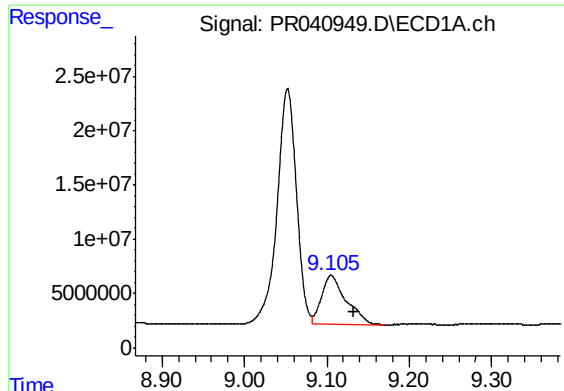
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 353353494
Conc: 1258.64 ng/ml



#38 AR-1262-3

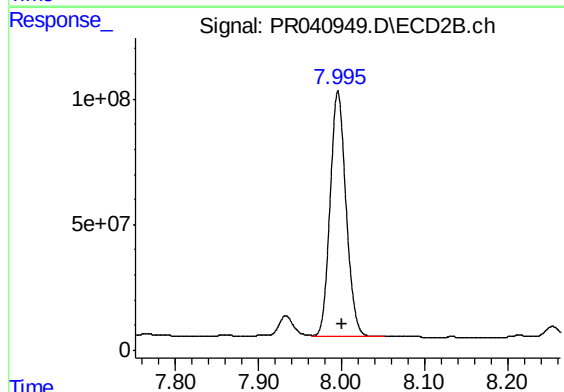
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 108232449
Conc: 179.23 ng/ml



#39 AR-1262-4

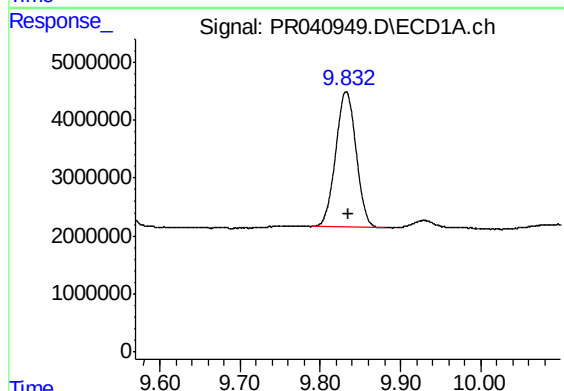
R.T.: 9.105 min
Delta R.T.: -0.027 min
Response: 93128300
Conc: 458.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



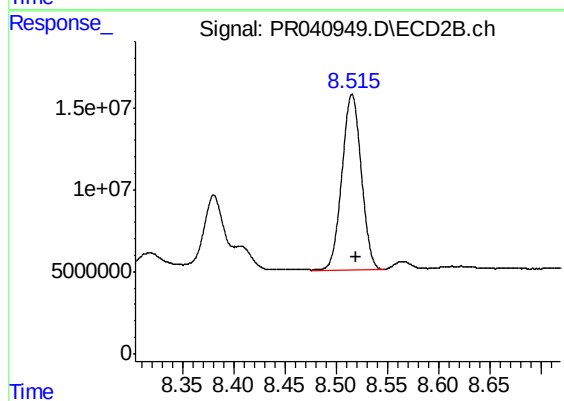
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 1303424631
Conc: 1168.88 ng/ml



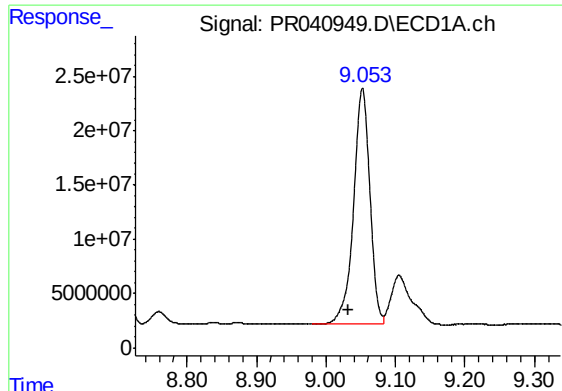
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 41567120
Conc: 286.39 ng/ml



#40 AR-1262-5

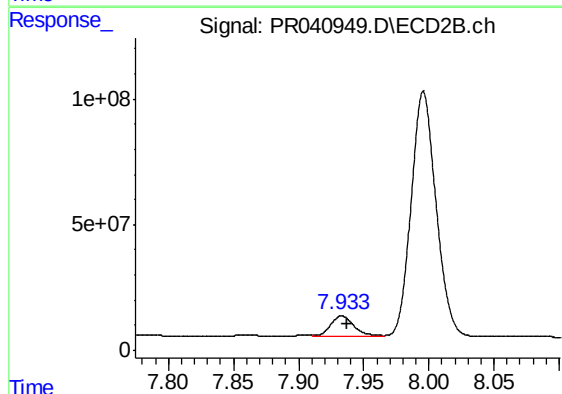
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 140780368
Conc: 269.41 ng/ml



#41 AR-1268-1

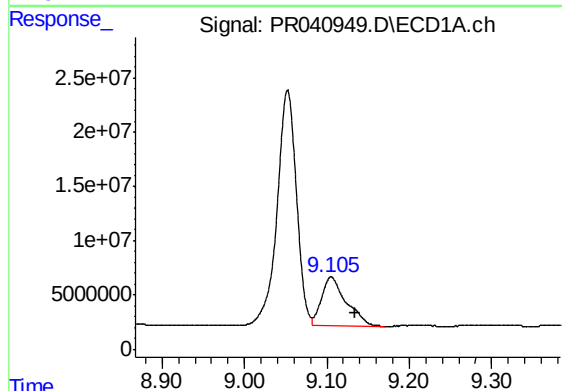
R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 353353494
Conc: 792.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



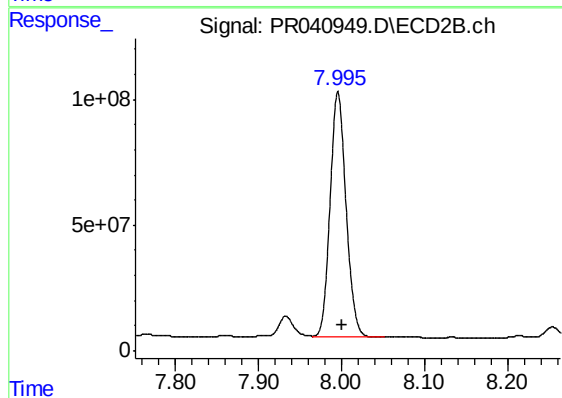
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 108232449
Conc: 67.50 ng/ml



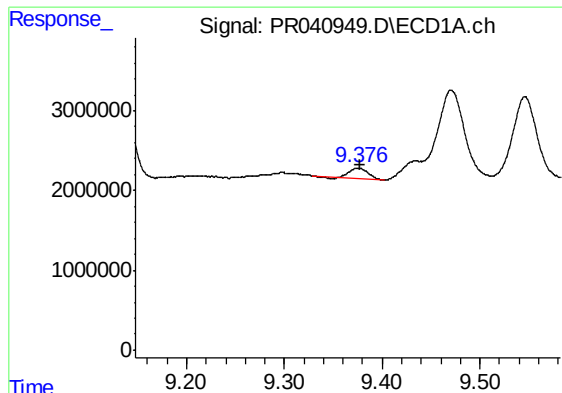
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.029 min
Response: 93128300
Conc: 228.10 ng/ml



#42 AR-1268-2

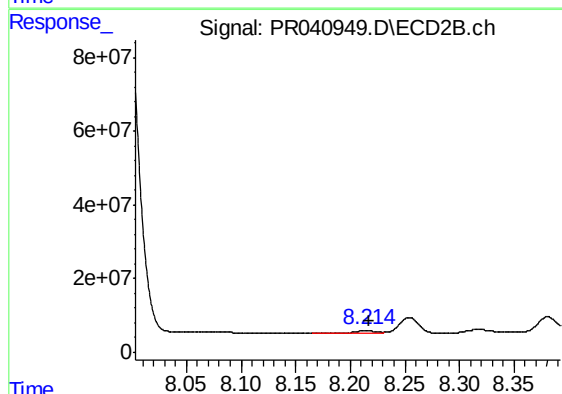
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1303424631
Conc: 872.17 ng/ml



#43 AR-1268-3

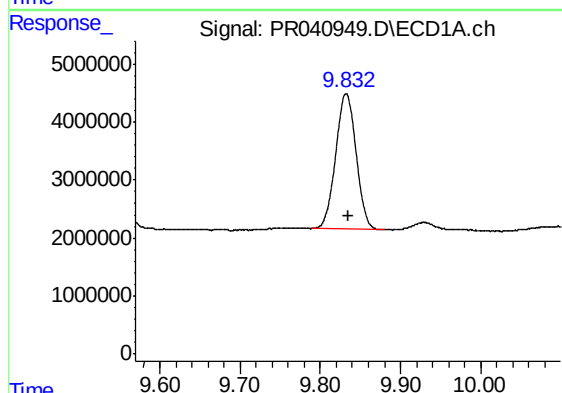
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 1666315
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



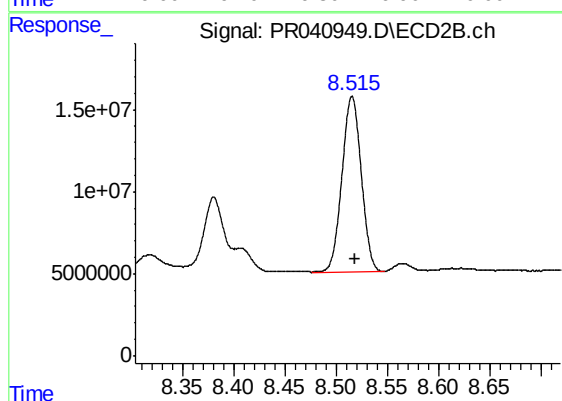
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 9010470
Conc: 7.21 ng/ml



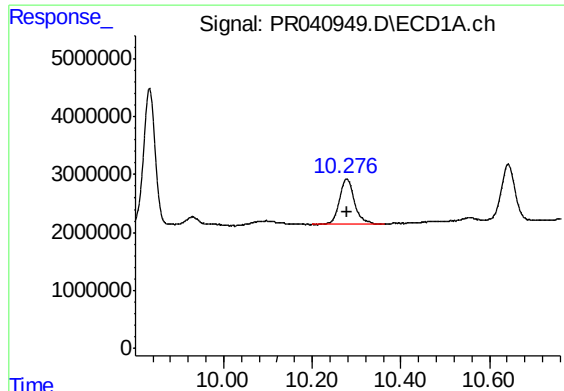
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 41567120
Conc: 289.83 ng/ml



#44 AR-1268-4

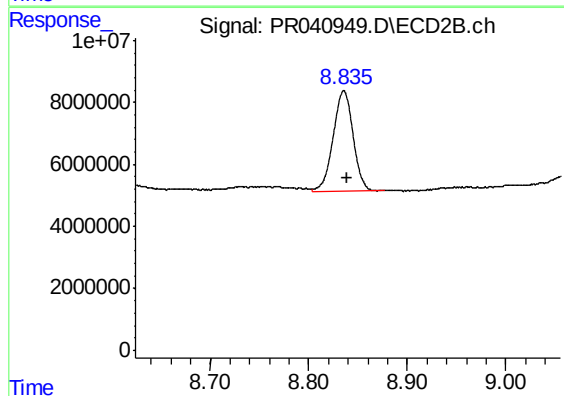
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 140780368
Conc: 270.33 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.002 min
Response: 18513667
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 45442443
Conc: 12.32 ng/ml