

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 19:07
 Operator : AJ\MA
 Sample : L4506-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BF6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:16:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.878	3434124	5963586	1.901	2.208
2)	SA Decachlor...	10.658	8.982	7952456	39301334	3.948	3.513
Target Compounds							
3)	L1 AR-1016-1	5.937	4.990	35091583	16291223	463.133	222.996 #
4)	L1 AR-1016-2	5.937	4.990	35091583	16291223	329.652	110.447 #
5)	L1 AR-1016-3	6.001	5.170	3469166	11380796	53.209	147.774 #
6)	L1 AR-1016-4	6.089	5.207	11028796	836.8E6	206.823	20440.872 #
7)	L1 AR-1016-5	6.386	5.423	690.5E6	746.1E6	12840.124	10184.378
8)	L2 AR-1221-1	0.000	4.078	0	3761721	N.D.	127.403 #
12)	L3 AR-1232-2	5.636	4.990	2348749	16291223	101.555	249.319 #
13)	L3 AR-1232-3	5.937	5.170	35091583	11380796	736.457	326.710 #
14)	L3 AR-1232-4	6.089	5.249	11028796	346.7E6	458.578	14615.758 #
15)	L3 AR-1232-5	6.178	5.423	1087.8E6	746.1E6	57591.659	23312.550 #
16)	L4 AR-1242-1	5.937	4.990	35091583	16291223	551.922	265.201 #
17)	L4 AR-1242-2	5.937	4.990	35091583	16291223	394.102	137.006 #
18)	L4 AR-1242-3	6.001	5.170	3469166	11380796	63.411	166.301 #
19)	L4 AR-1242-4	6.089	5.249	11028796	346.7E6	245.777	6981.644 #
20)	L4 AR-1242-5	6.833	5.778	894.8E6	2514.6E6	16793.432	29429.616 #
21)	L5 AR-1248-1	5.937	4.990	35091583	16291223	749.286	356.964 #
22)	L5 AR-1248-2	6.178	5.207	1087.8E6	836.8E6	16244.680	14518.351
23)	L5 AR-1248-3	6.386	5.249	690.5E6	346.7E6	9292.479	4881.072 #
24)	L5 AR-1248-4	6.789	5.423	488.7E6	746.1E6	5423.940	7572.279 #
25)	L5 AR-1248-5	6.833	5.819	894.8E6	834.2E6	10360.064	5536.150 #
26)	L6 AR-1254-1	6.764	5.778	2169.3E6	2514.6E6	23387.034	15673.998 #
27)	L6 AR-1254-2	6.982	5.926	3573.7E6	3416.8E6	24802.782	20850.718
28)	L6 AR-1254-3	7.353	6.334	4411.2E6	9455.2E6	28768.920	26315.719
29)	L6 AR-1254-4	7.639	6.564	3817.5E6	19272.4E6	32189.730	40130.073
30)	L6 AR-1254-5	8.059	6.985	3812.7E6	19710.4E6	29941.380	31682.071
31)	L7 AR-1260-1	7.516	6.464	1499.2E6	4083.9E6	14611.850	23036.351 #
32)	L7 AR-1260-2	7.770	6.654	2045.0E6	9605.8E6	16117.791	15955.921
33)	L7 AR-1260-3	8.123	6.808	382.5E6	4538.7E6	3951.071	12269.999 #
34)	L7 AR-1260-4	8.361	7.286	1557.1E6	638.2E6	14230.149	1409.983 #
35)	L7 AR-1260-5	8.709	7.509	511.4E6	10245.0E6	2250.480	5437.948 #
36)	L8 AR-1262-1	8.123	6.985	382.5E6	19710.4E6	2720.700	61336.579 #
37)	L8 AR-1262-2	8.709	7.509	511.4E6	10245.0E6	2027.858	4927.909 #
38)	L8 AR-1262-3	9.063	7.818	404.1E6	147.7E6	2320.966	178.946 #
39)	L8 AR-1262-4	9.117	7.882	97377047	3261.8E6	736.387	2436.447 #
40)	L8 AR-1262-5	9.845	8.398	35687129	249.7E6	372.255	393.149
41)	L9 AR-1268-1	9.063	7.818	404.1E6	147.7E6	1328.807	59.483 #
42)	L9 AR-1268-2	9.117	7.882	97377047	3261.8E6	346.021	1561.255 #
43)	L9 AR-1268-3	0.000	8.096	0	5020126	N.D.	2.689 #
44)	L9 AR-1268-4	9.845	8.398	35687129	249.7E6	328.170	342.496
45)	L9 AR-1268-5	10.293	8.709	6461339	38567334	8.243	7.144

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Data File : PR048253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 19:07
Operator : AJ\MA
Sample : L4506-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:16:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

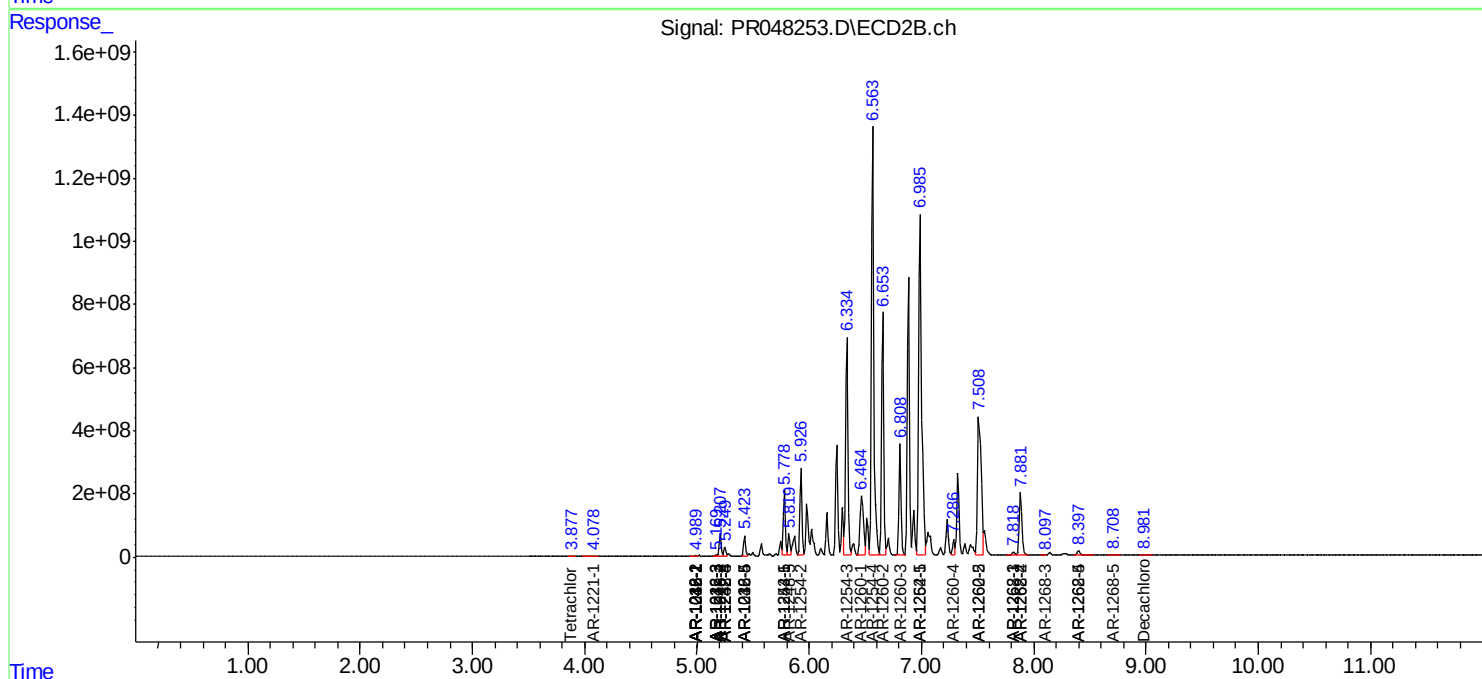
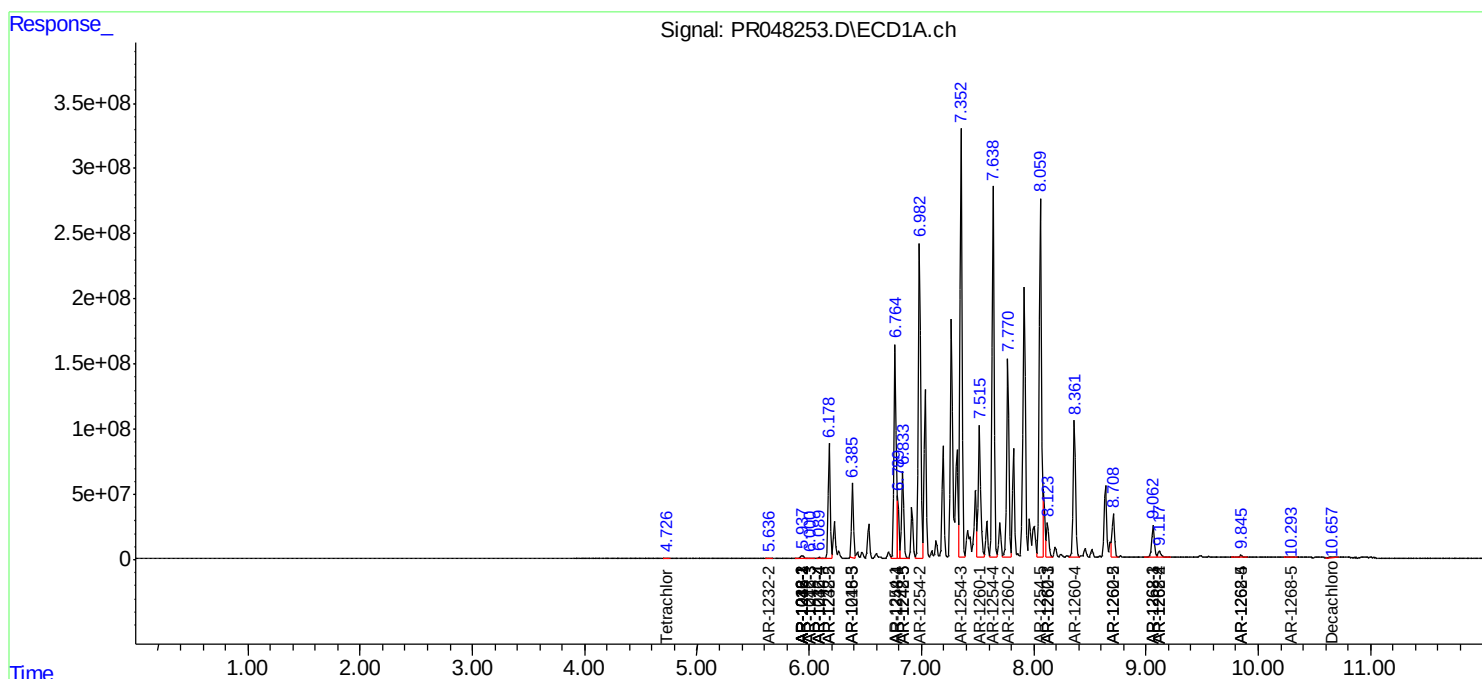
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

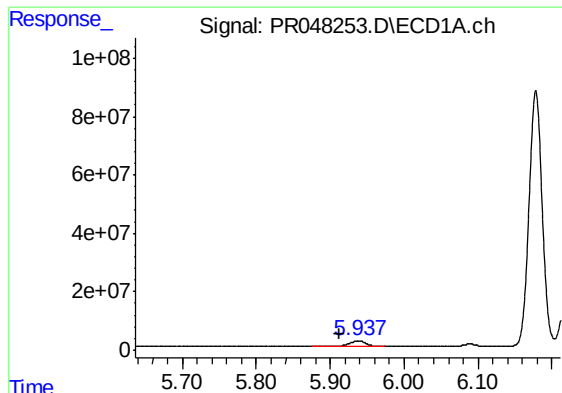
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 19:07
Operator : AJ\MA
Sample : L4506-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:16:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

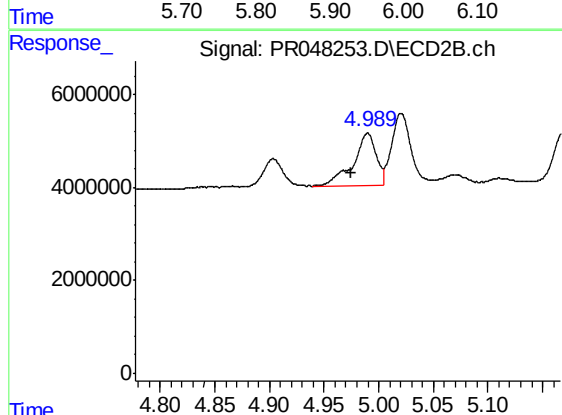




#3 AR-1016-1

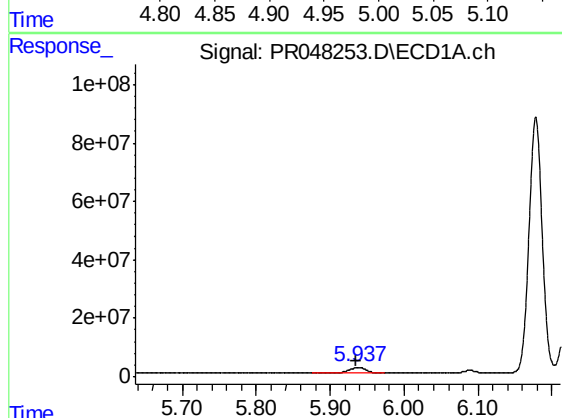
R.T.: 5.937 min
Delta R.T.: 0.025 min
Response: 35091583
Conc: 463.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



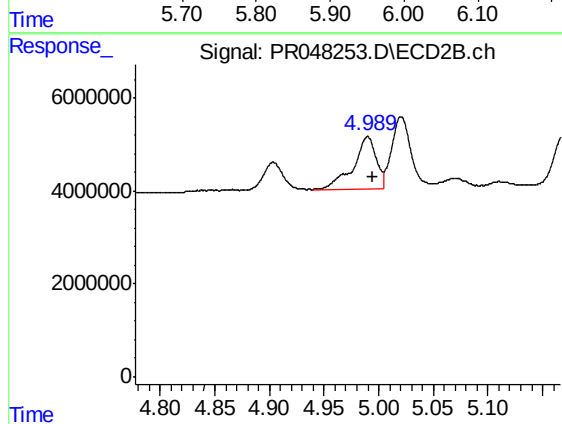
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 16291223
Conc: 223.00 ng/ml



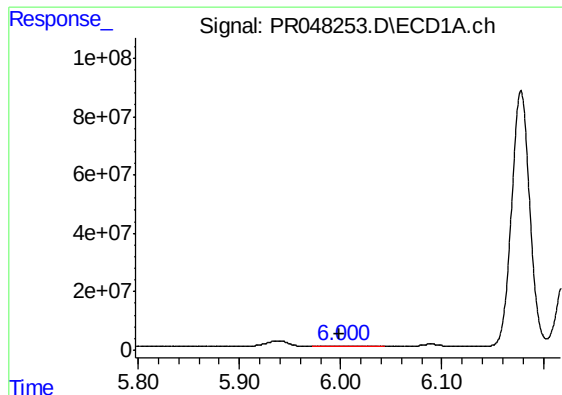
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 35091583
Conc: 329.65 ng/ml



#4 AR-1016-2

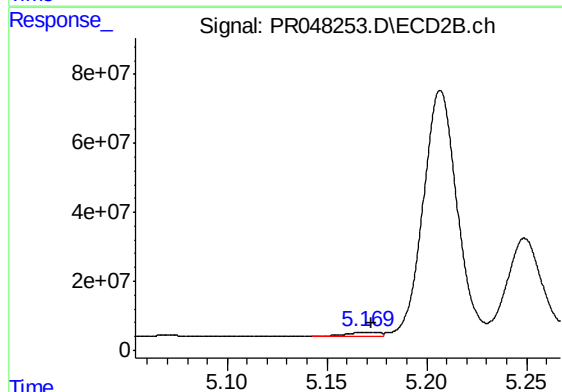
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 16291223
Conc: 110.45 ng/ml



#5 AR-1016-3

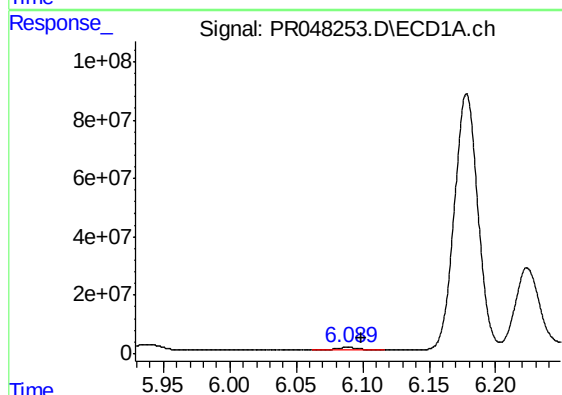
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 3469166
Conc: 53.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



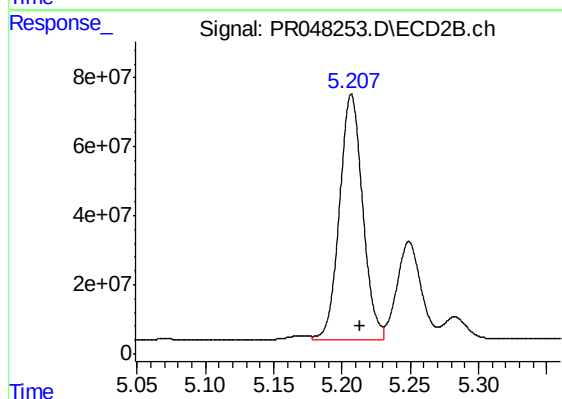
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 11380796
Conc: 147.77 ng/ml



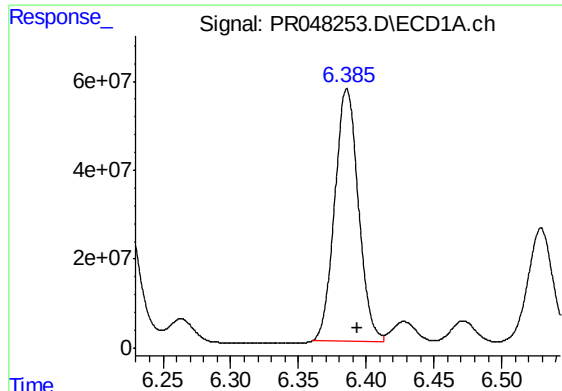
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 11028796
Conc: 206.82 ng/ml



#6 AR-1016-4

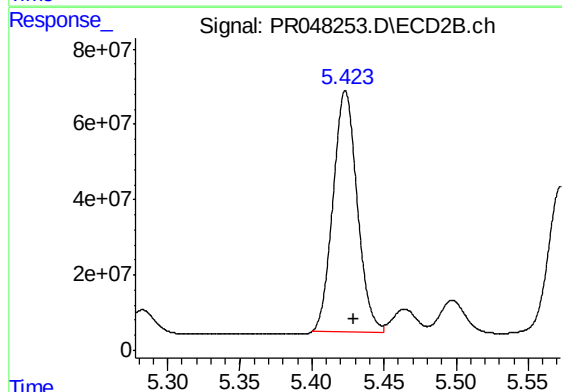
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 836818906
Conc: 20440.87 ng/ml



#7 AR-1016-5

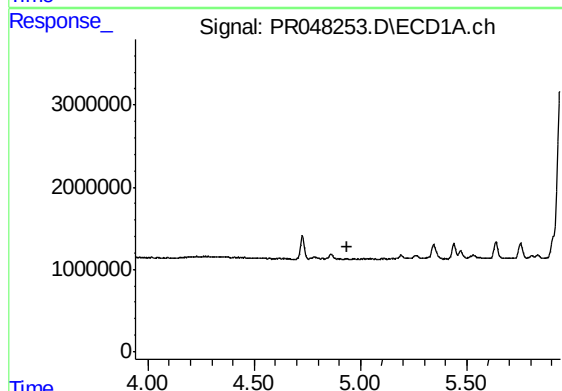
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 690502968
Conc: 12840.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



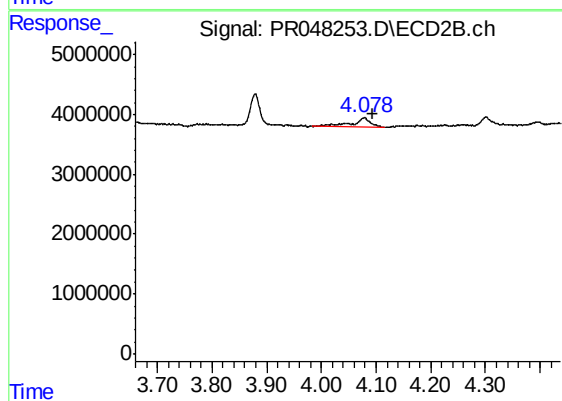
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 746060224
Conc: 10184.38 ng/ml



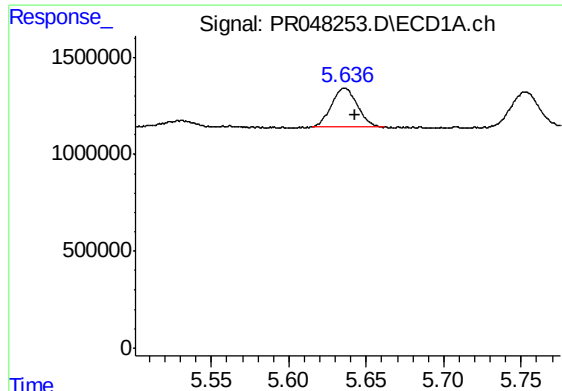
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

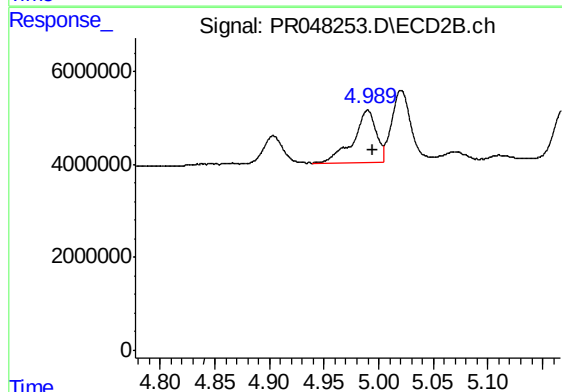
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 3761721
Conc: 127.40 ng/ml



#12 AR-1232-2

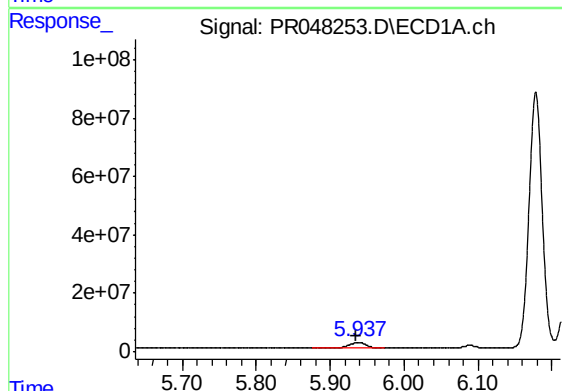
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 2348749
Conc: 101.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



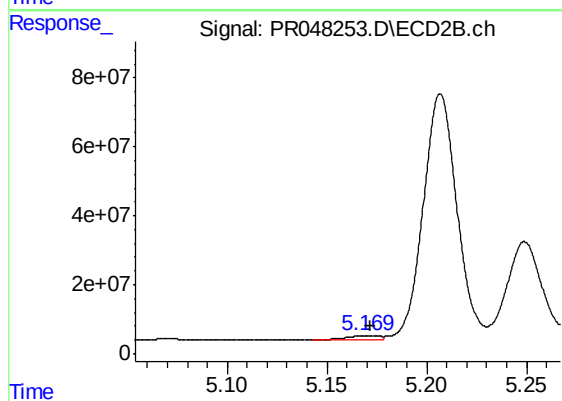
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 16291223
Conc: 249.32 ng/ml



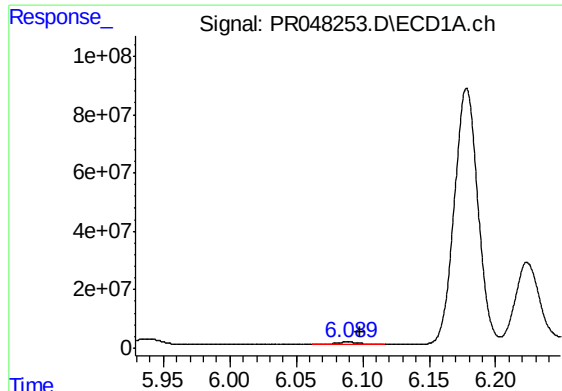
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 35091583
Conc: 736.46 ng/ml



#13 AR-1232-3

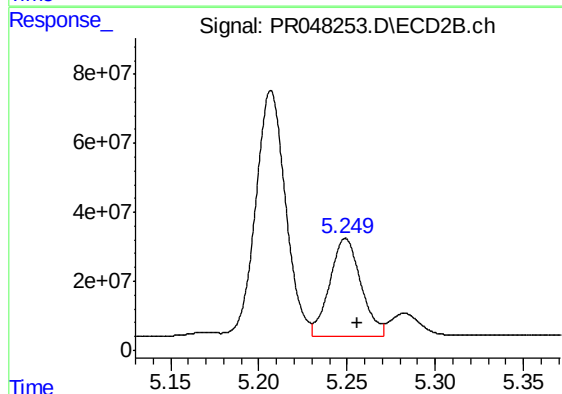
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 11380796
Conc: 326.71 ng/ml



#14 AR-1232-4

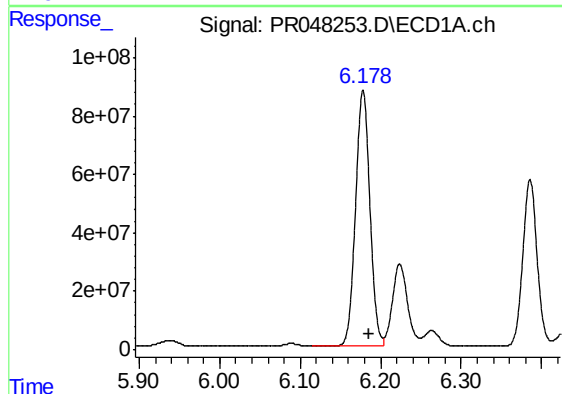
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 11028796
Conc: 458.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



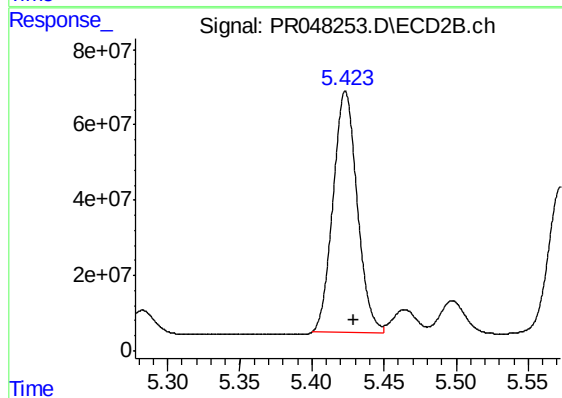
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 346663638
Conc: 14615.76 ng/ml



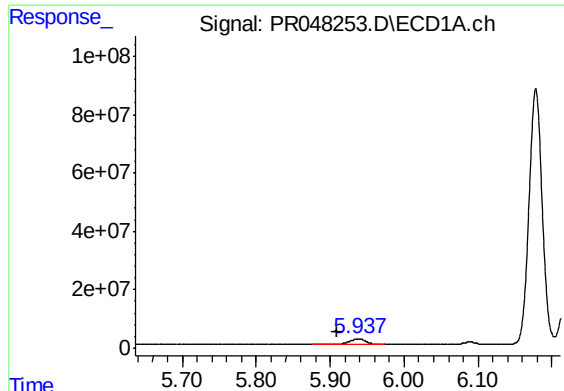
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 1087847829
Conc: 57591.66 ng/ml



#15 AR-1232-5

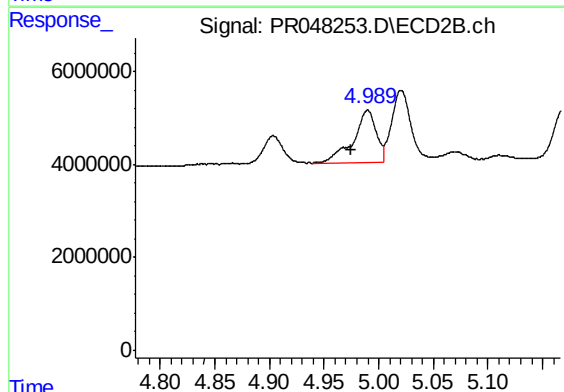
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 746060224
Conc: 23312.55 ng/ml



#16 AR-1242-1

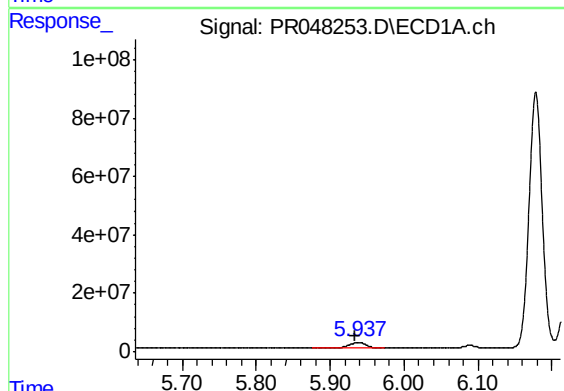
R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 35091583
Conc: 551.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



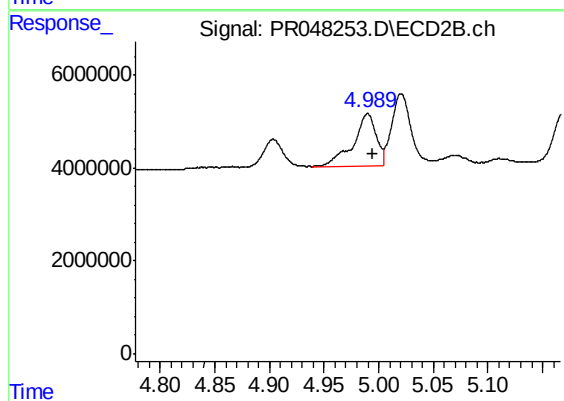
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 16291223
Conc: 265.20 ng/ml



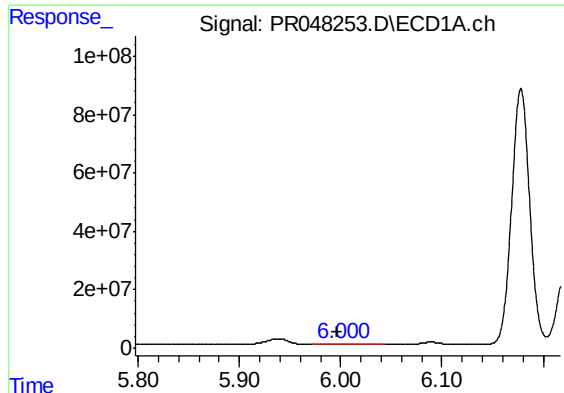
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 35091583
Conc: 394.10 ng/ml



#17 AR-1242-2

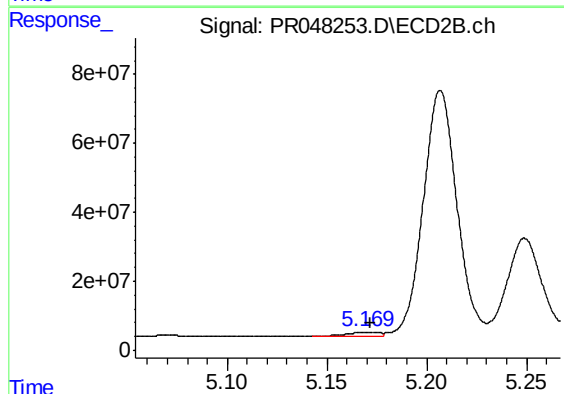
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 16291223
Conc: 137.01 ng/ml



#18 AR-1242-3

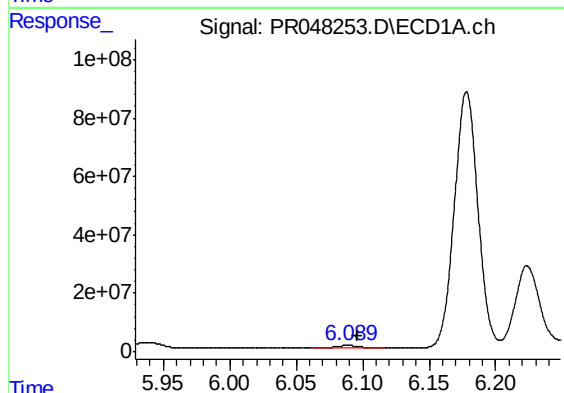
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 3469166
Conc: 63.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



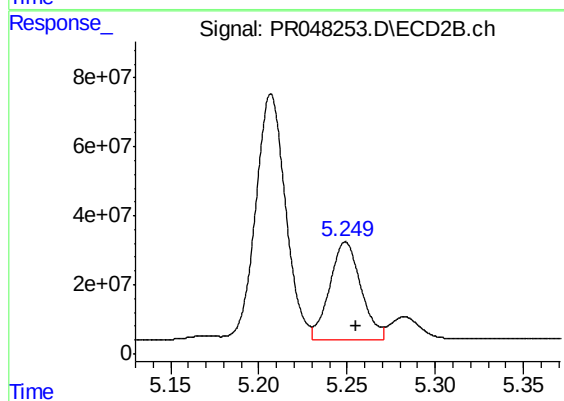
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 11380796
Conc: 166.30 ng/ml



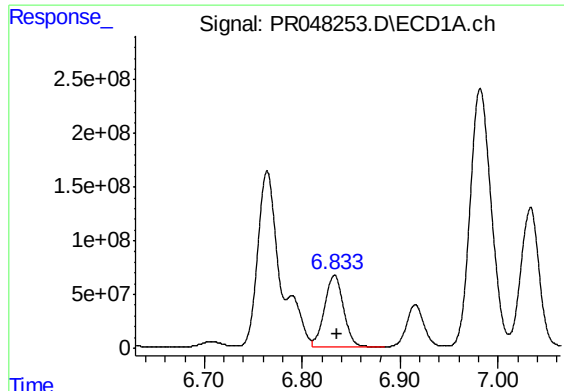
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 11028796
Conc: 245.78 ng/ml



#19 AR-1242-4

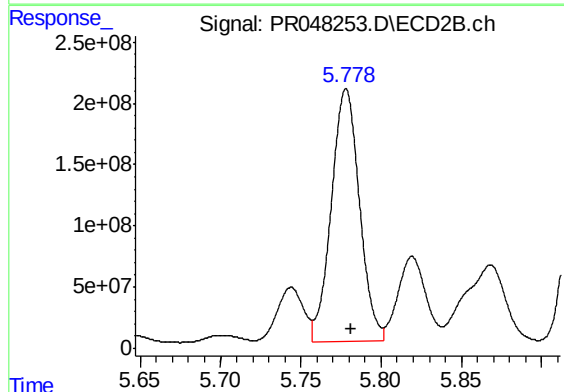
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 346663638
Conc: 6981.64 ng/ml



#20 AR-1242-5

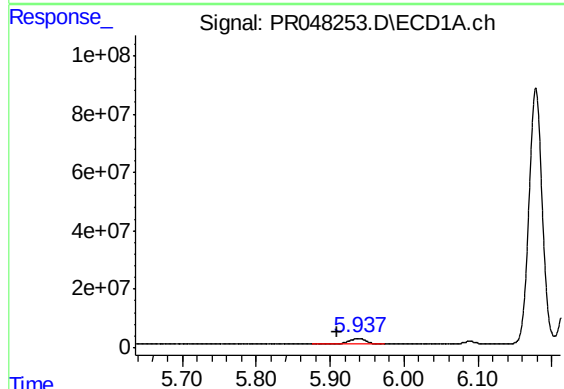
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 894775573
Conc: 16793.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



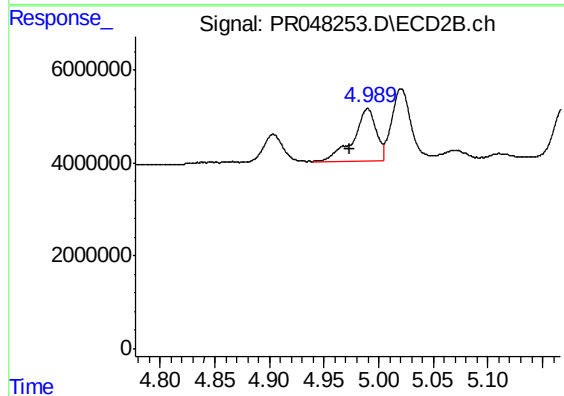
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 2514608651
Conc: 29429.62 ng/ml



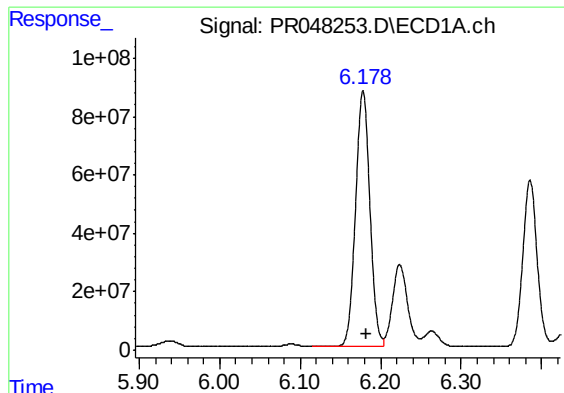
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 35091583
Conc: 749.29 ng/ml



#21 AR-1248-1

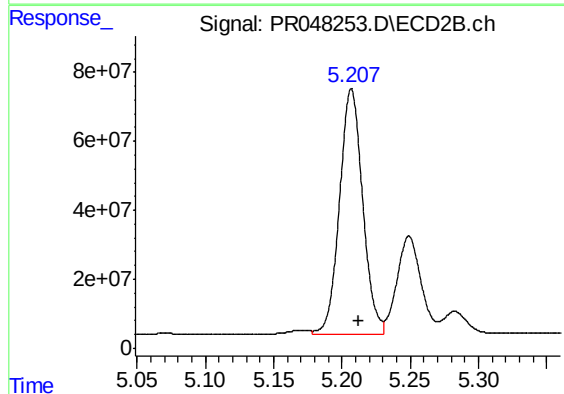
R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 16291223
Conc: 356.96 ng/ml



#22 AR-1248-2

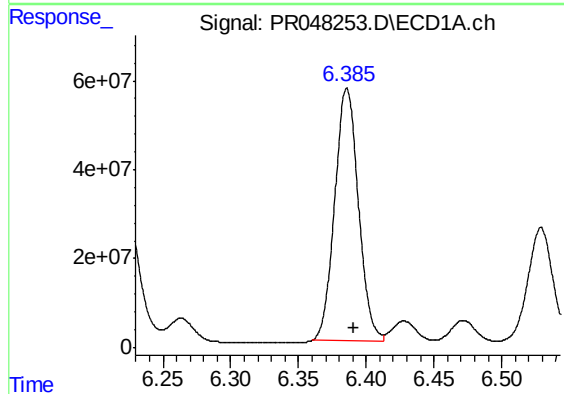
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 1087847829
Conc: 16244.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



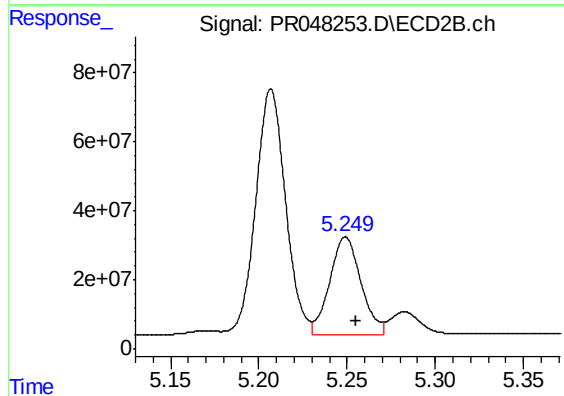
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 836818906
Conc: 14518.35 ng/ml



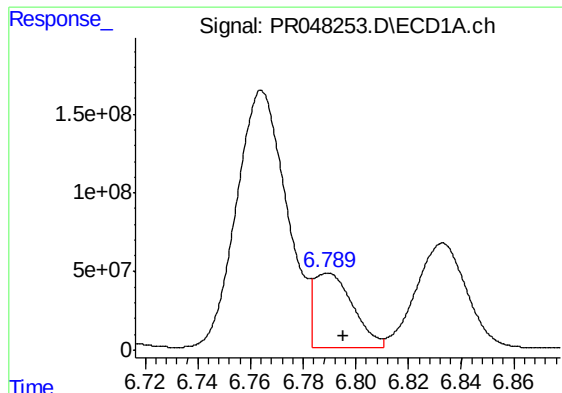
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 690502968
Conc: 9292.48 ng/ml



#23 AR-1248-3

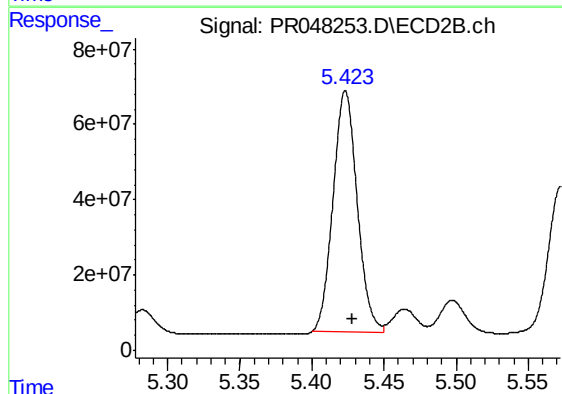
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 346663638
Conc: 4881.07 ng/ml



#24 AR-1248-4

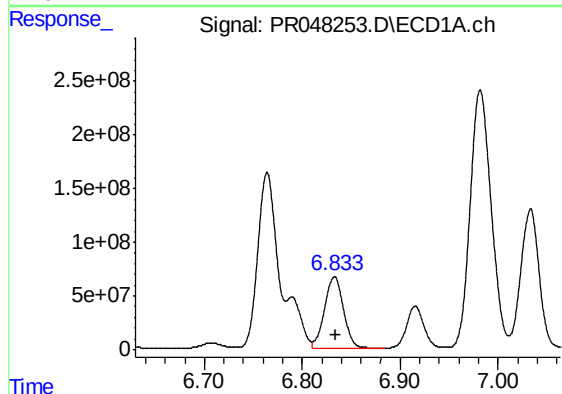
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 488694988
Conc: 5423.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



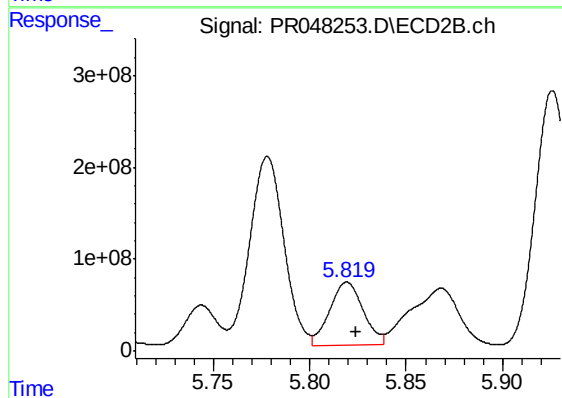
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 746060224
Conc: 7572.28 ng/ml



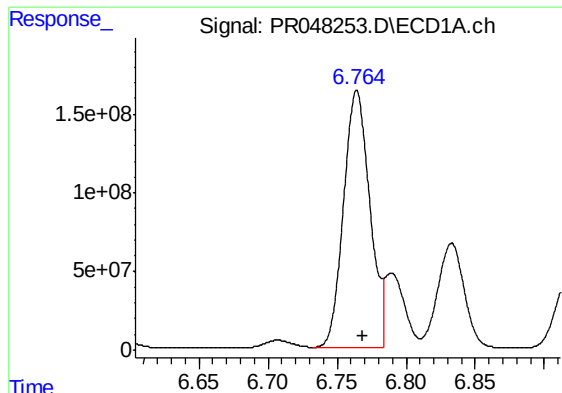
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 894775573
Conc: 10360.06 ng/ml



#25 AR-1248-5

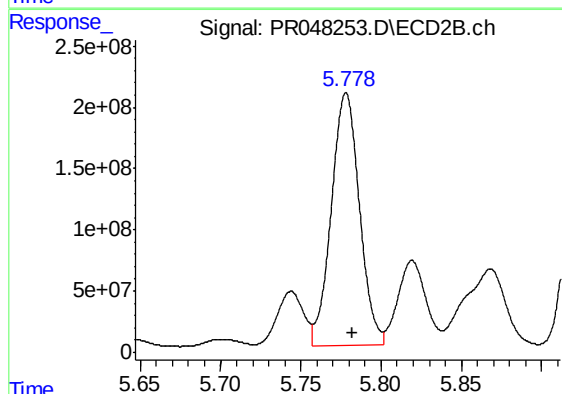
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 834241487
Conc: 5536.15 ng/ml



#26 AR-1254-1

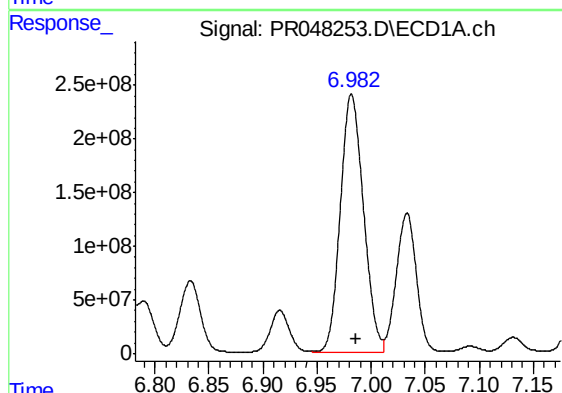
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 2169294653
Conc: 23387.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



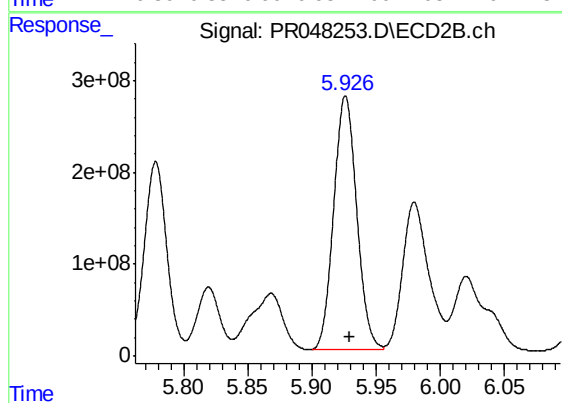
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 2514608651
Conc: 15674.00 ng/ml



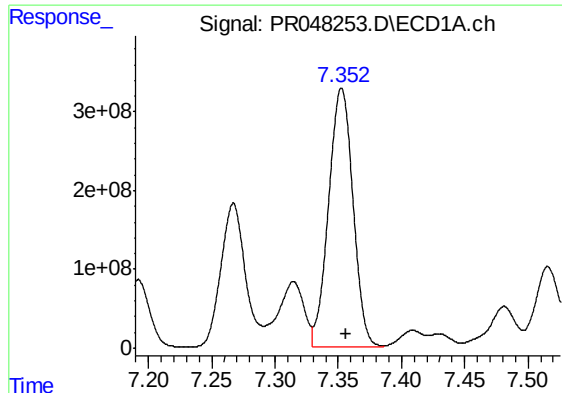
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 3573666792
Conc: 24802.78 ng/ml



#27 AR-1254-2

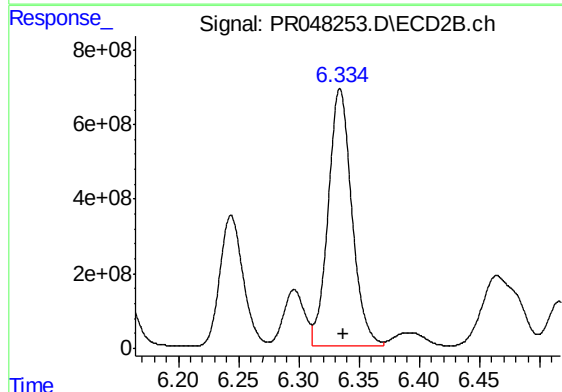
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 3416848356
Conc: 20850.72 ng/ml



#28 AR-1254-3

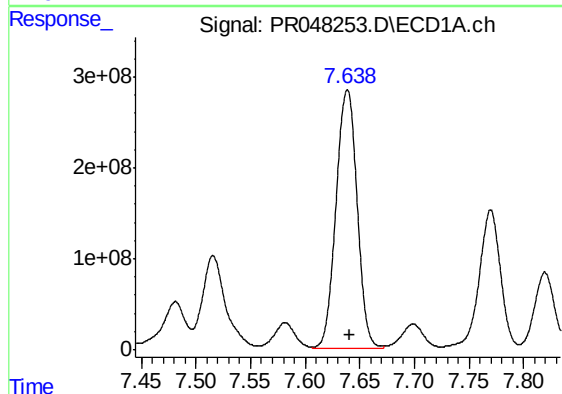
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 4411244705
Conc: 28768.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



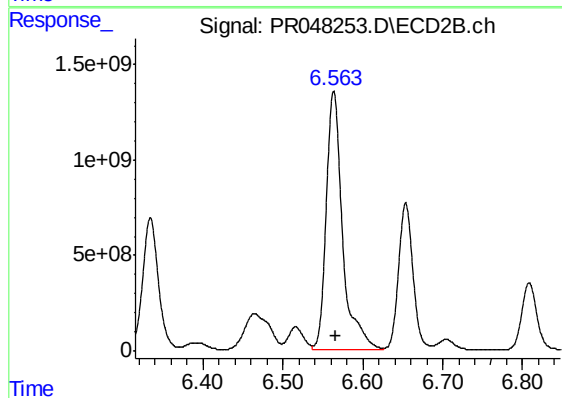
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 9455185118
Conc: 26315.72 ng/ml



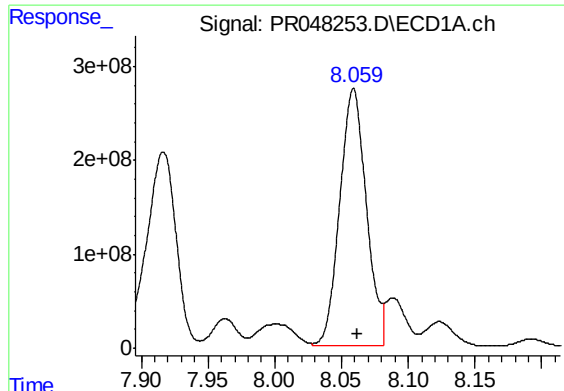
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 3817485775
Conc: 32189.73 ng/ml



#29 AR-1254-4

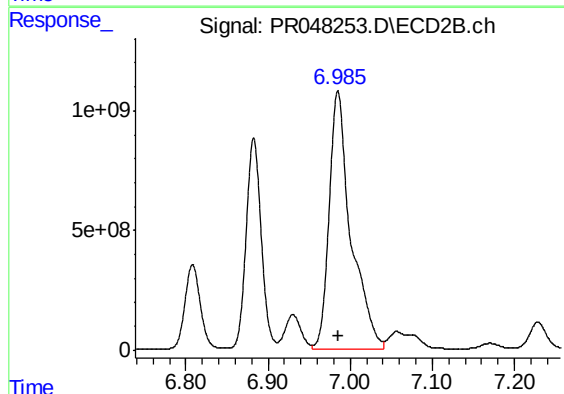
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 19272374263
Conc: 40130.07 ng/ml



#30 AR-1254-5

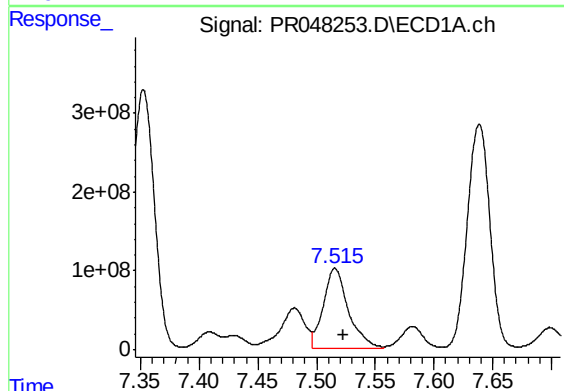
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 3812671339
Conc: 29941.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



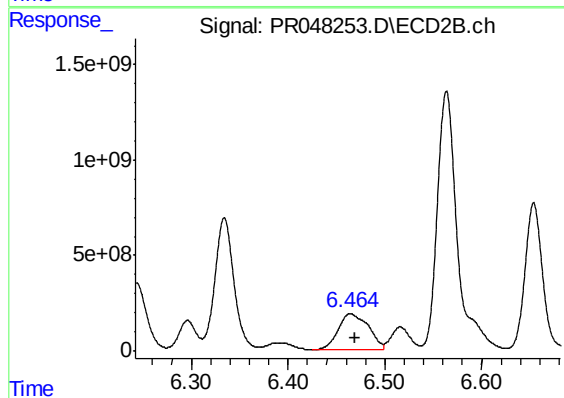
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 19710357570
Conc: 31682.07 ng/ml



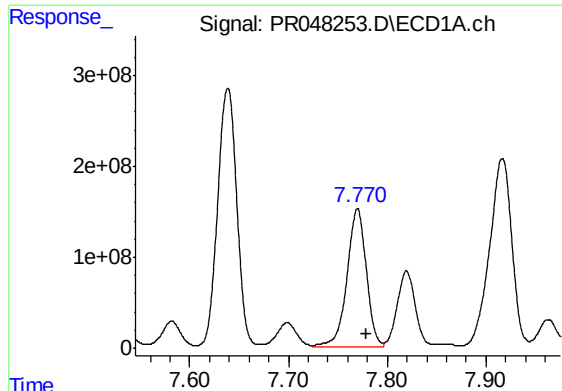
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 1499166388
Conc: 14611.85 ng/ml



#31 AR-1260-1

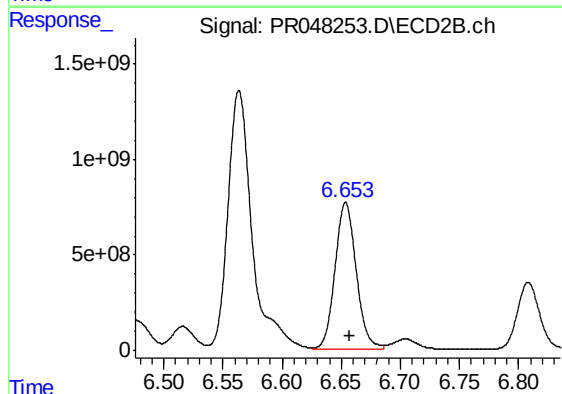
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 4083854055
Conc: 23036.35 ng/ml



#32 AR-1260-2

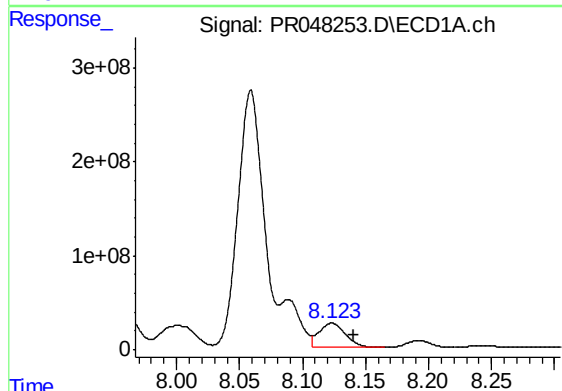
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 2045017157
Conc: 16117.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



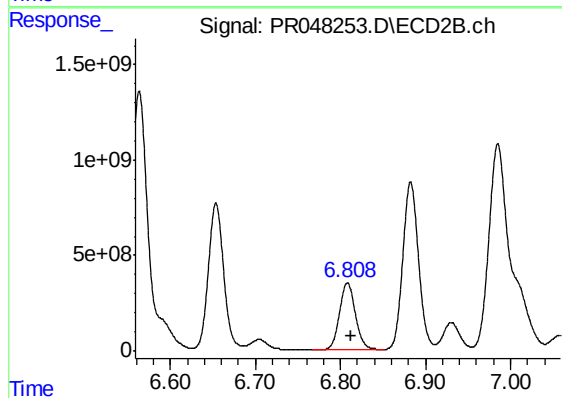
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 9605774449
Conc: 15955.92 ng/ml



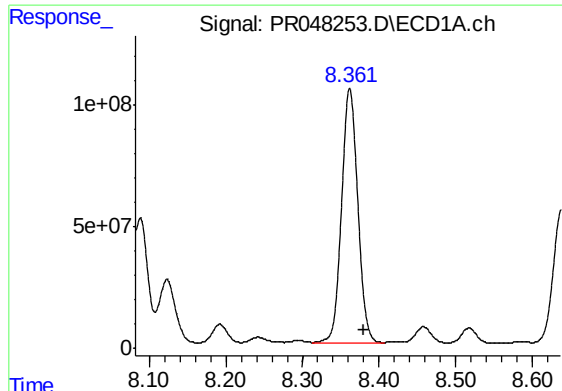
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.017 min
Response: 382528945
Conc: 3951.07 ng/ml



#33 AR-1260-3

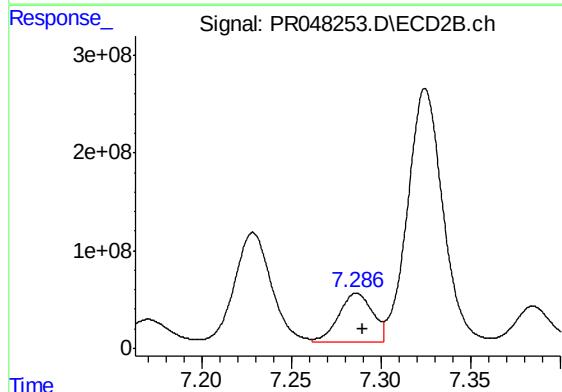
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 4538704554
Conc: 12270.00 ng/ml



#34 AR-1260-4

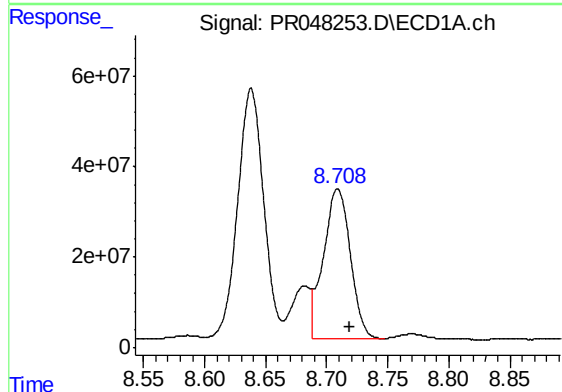
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 1557057296
Conc: 14230.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



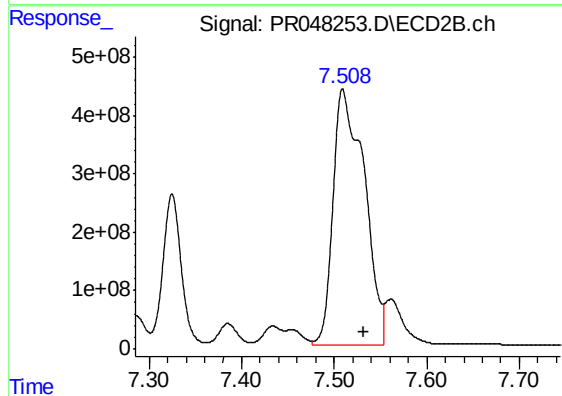
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 638243479
Conc: 1409.98 ng/ml



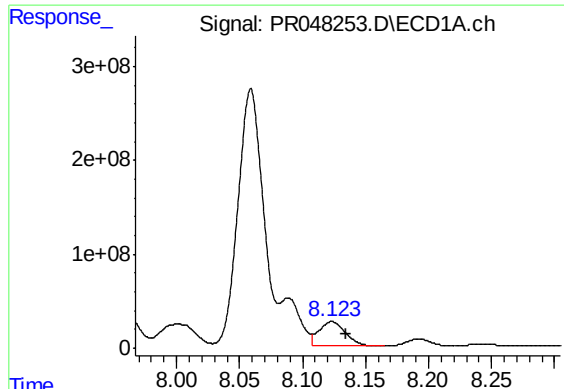
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 511417948
Conc: 2250.48 ng/ml



#35 AR-1260-5

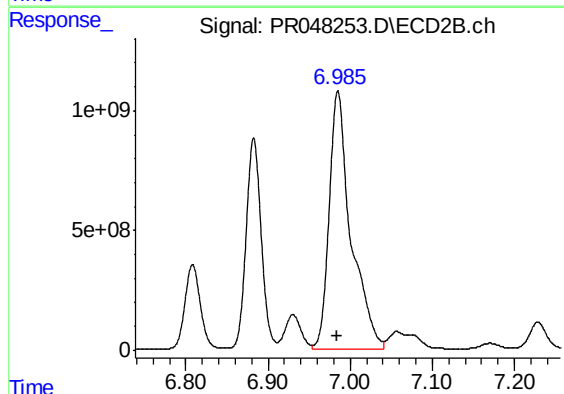
R.T.: 7.509 min
Delta R.T.: -0.023 min
Response: 10244968329
Conc: 5437.95 ng/ml



#36 AR-1262-1

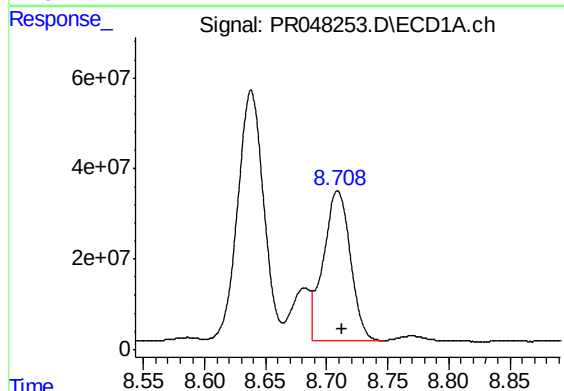
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 382528945
Conc: 2720.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



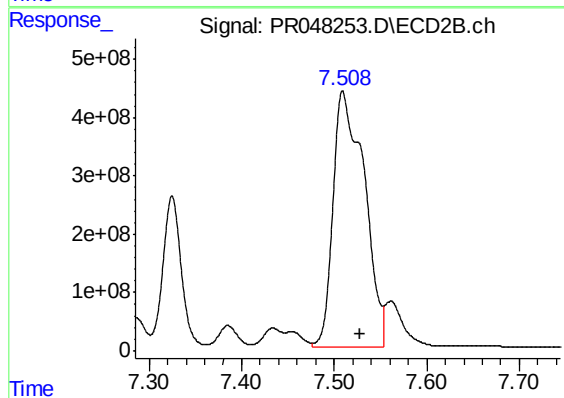
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 19710357570
Conc: 61336.58 ng/ml



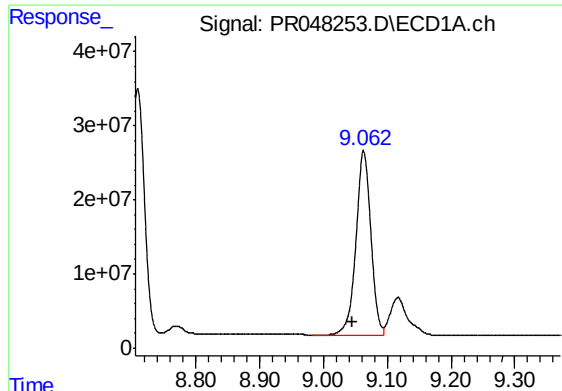
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 511417948
Conc: 2027.86 ng/ml



#37 AR-1262-2

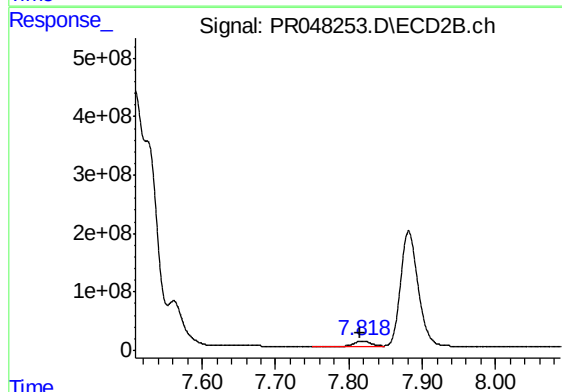
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 10244968329
Conc: 4927.91 ng/ml



#38 AR-1262-3

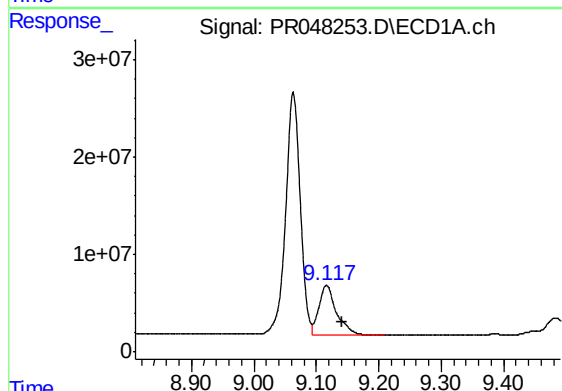
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 404149976
Conc: 2320.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



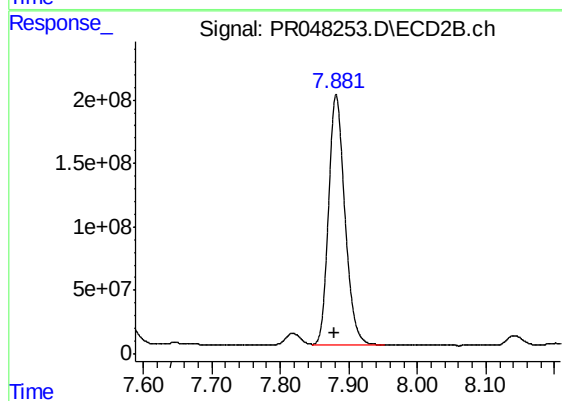
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 147727252
Conc: 178.95 ng/ml



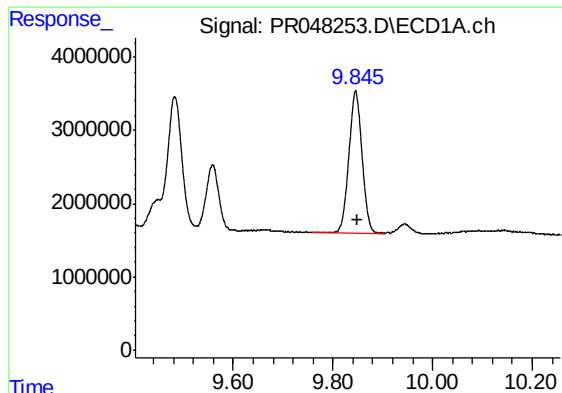
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 97377047
Conc: 736.39 ng/ml



#39 AR-1262-4

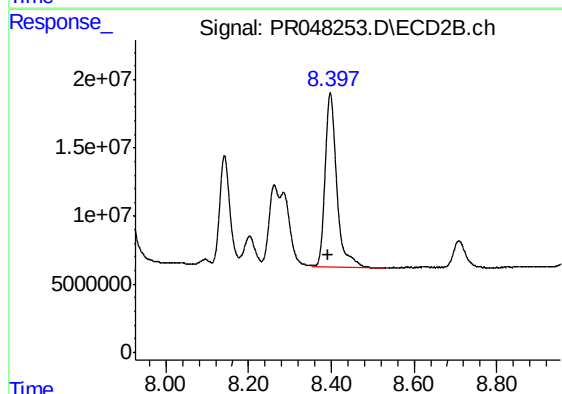
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 3261798040
Conc: 2436.45 ng/ml



#40 AR-1262-5

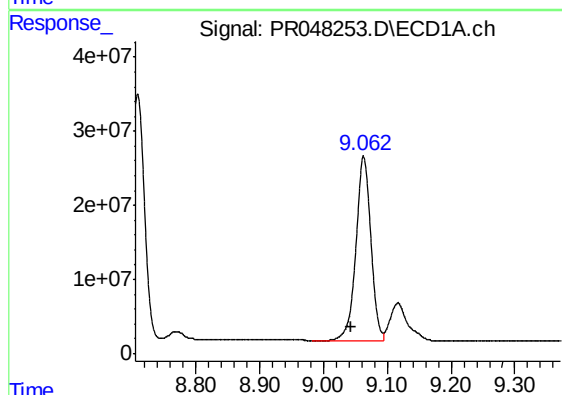
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 35687129
Conc: 372.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



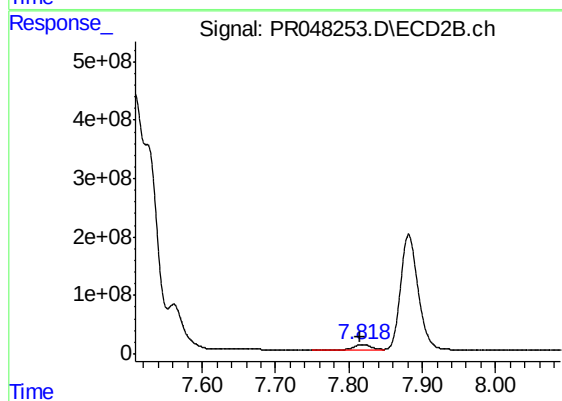
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 249706967
Conc: 393.15 ng/ml



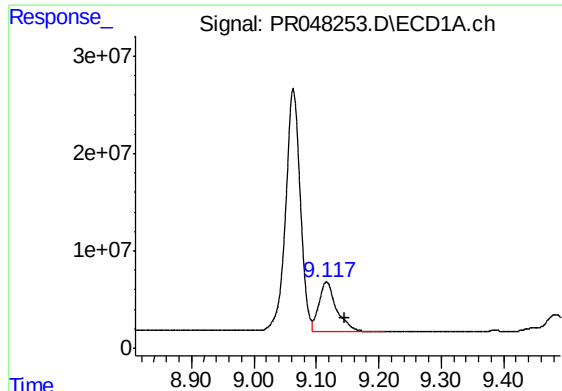
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 404149976
Conc: 1328.81 ng/ml



#41 AR-1268-1

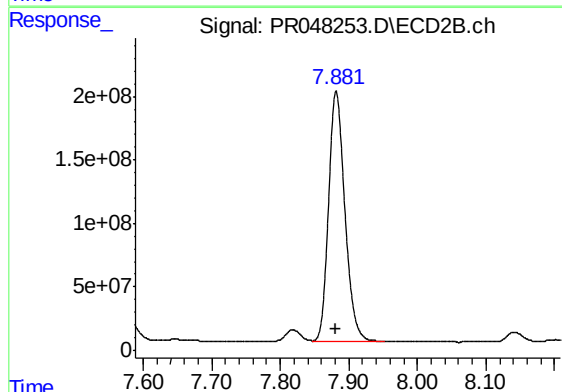
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 147727252
Conc: 59.48 ng/ml



#42 AR-1268-2

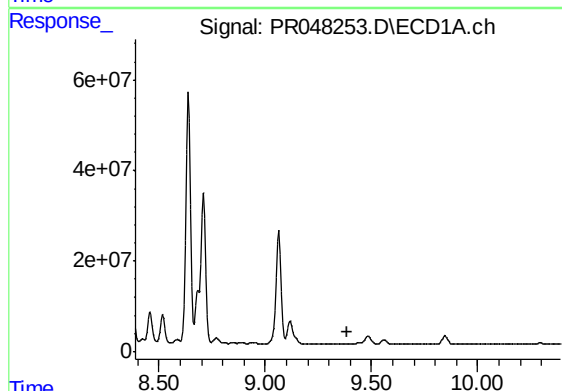
R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 97377047
Conc: 346.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



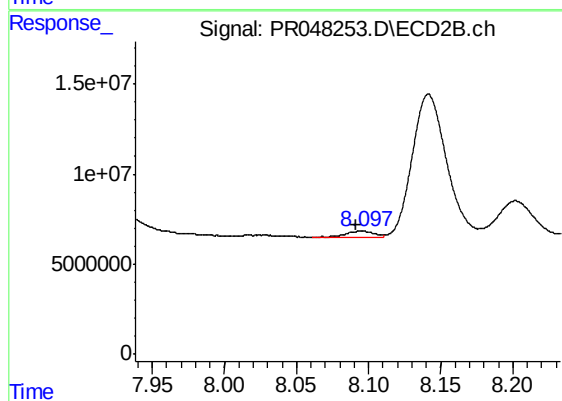
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 3261798040
Conc: 1561.25 ng/ml



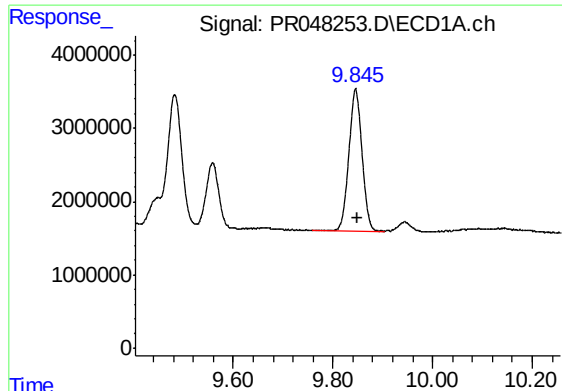
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

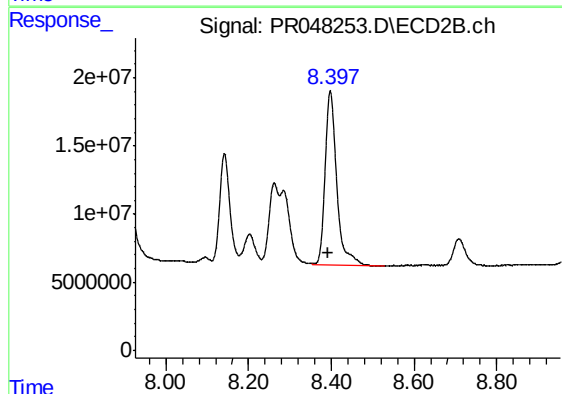
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 5020126
Conc: 2.69 ng/ml



#44 AR-1268-4

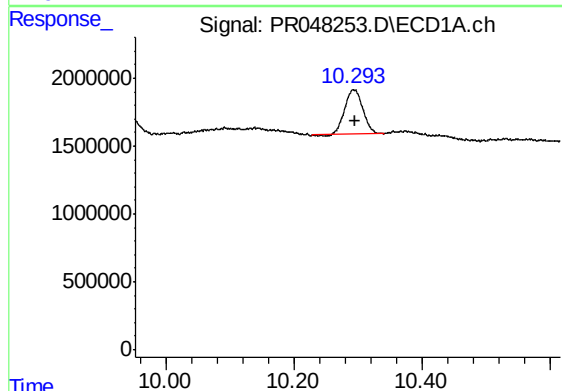
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 35687129
Conc: 328.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF6



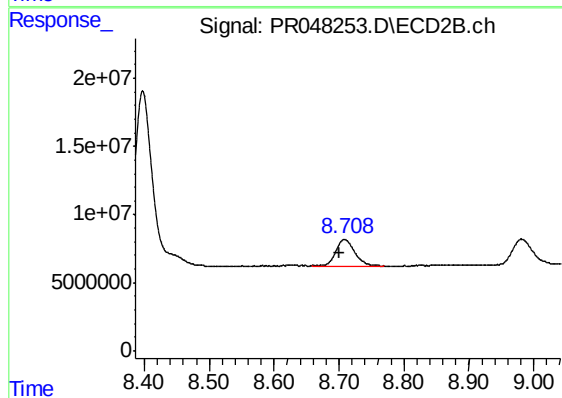
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 249706967
Conc: 342.50 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6461339
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 38567334
Conc: 7.14 ng/ml