

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
 Data File : P0052040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 15:52
 Operator : SM/SJ
 Sample : J6074-07RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 004-WC-NY4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:13:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.279	3.284	40414427	11363959	16.375	12.694
2)	SA Decachlor...	9.881	8.009	16445739	5732528	10.103	8.365
Target Compounds							
3)	L1 AR-1016-1	5.444	4.315	8086677	7970868	145.042	408.370 #
4)	L1 AR-1016-2	5.467	4.315	17669407	7970868	208.094	180.931
5)	L1 AR-1016-3	5.535	4.478	5721914	2312269	117.100	125.710
6)	L1 AR-1016-4	5.626	4.522	2838677	2304011	71.220	154.640 #
7)	L1 AR-1016-5	5.917	4.721	4740093	1604808	130.220	88.863 #
9)	L2 AR-1221-2	4.579	3.564	1045018	399287	73.188	74.184
10)	L2 AR-1221-3	4.652	3.636	1319560	337905	29.210	19.452 #
11)	L3 AR-1232-1	4.652	3.636	1319560	337905	35.687	24.022 #
12)	L3 AR-1232-2	5.177	4.315	8295134	7970868	495.796	461.670
13)	L3 AR-1232-3	5.467	4.478	17669407	2312269	528.093	323.365 #
14)	L3 AR-1232-4	5.626	4.559	2838677	2827474	180.874	472.603 #
15)	L3 AR-1232-5	5.714	4.721	4806528	1604808	449.752	238.879 #
16)	L4 AR-1242-1	5.444	4.315	8086677	7970868	191.381	541.978 #
17)	L4 AR-1242-2	5.467	4.315	17669407	7970868	274.609	245.260
18)	L4 AR-1242-3	5.535	4.478	5721914	2312269	154.349	169.064
19)	L4 AR-1242-4	5.626	4.559	2838677	2827474	93.012	223.965 #
20)	L4 AR-1242-5	6.357	5.052	5516187	3148111	185.653	192.222
21)	L5 AR-1248-1	5.444	4.315	8086677	7970868	260.618	659.437 #
22)	L5 AR-1248-2	5.714	4.522	4806528	2304011	119.805	129.225
23)	L5 AR-1248-3	5.917	4.559	4740093	2827474	105.688	157.987 #
24)	L5 AR-1248-4	6.319	4.721	5198101	1604808	105.154	74.034 #
25)	L5 AR-1248-5	6.357	5.090	5516187	2017411	117.581	94.067
26)	L6 AR-1254-1	6.292	5.052	5088254	3148111	94.509	87.798
27)	L6 AR-1254-2	6.505	5.195	10097594	3002014	119.498	97.277
28)	L6 AR-1254-3	6.890	5.574	8592077	2618755	94.645	52.988 #
29)	L6 AR-1254-4	7.157	5.795	3160605	816953	45.083	26.547 #
30)	L6 AR-1254-5	7.572	6.193	4621832	1658272	61.297	37.462 #
31)	L7 AR-1260-1	7.033	5.698	3503181	2379377	49.725	67.843 #
32)	L7 AR-1260-2	7.289	5.878	6745097	2959956	72.498	68.073
33)	L7 AR-1260-3	7.646	6.023	3090751	989284	47.207	24.609 #
34)	L7 AR-1260-4	7.871	6.478	2330188	594760	33.289	21.495 #
35)	L7 AR-1260-5	8.181	6.719	4325716	1653829	26.279	22.937
36)	L8 AR-1262-1	7.646	6.231	3090751	1250615	29.595	27.308
37)	L8 AR-1262-2	8.181	6.719	4325716	1653829	22.017	19.942
38)	L8 AR-1262-3	8.476	6.989	3326007	657916	25.791	19.804
39)	L8 AR-1262-4	8.564	7.051	2422825	1257785	42.059	20.559 #
40)	L8 AR-1262-5	9.186	7.537	1636137	522754	24.671	18.956
41)	L9 AR-1268-1	8.476	6.989	3326007	657916	11.473	5.730 #
42)	L9 AR-1268-2	8.564	7.051	2422825	1257785	9.540	11.526
43)	L9 AR-1268-3	8.777	0.000	408201	0	1.773	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
Data File : P0052040.D
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Acq On : 30 Nov 2018 15:52
Operator : SM/SJ
Sample : J6074-07RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

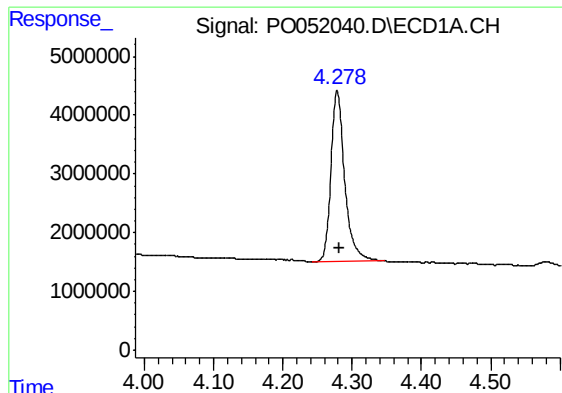
Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:13:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.186	7.537	1636137	522754	19.232	15.231
45)	L9 AR-1268-5	9.571	7.800	1207879	419495	1.737	1.483

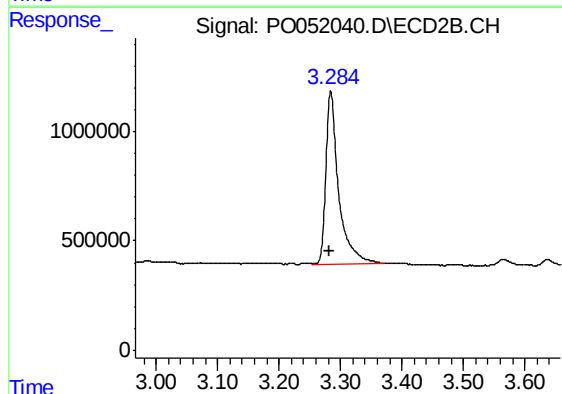
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

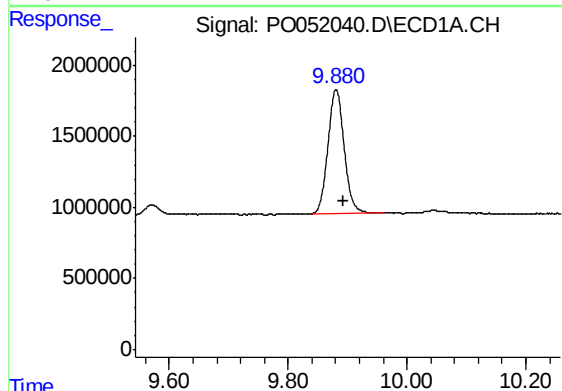
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 40414427
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



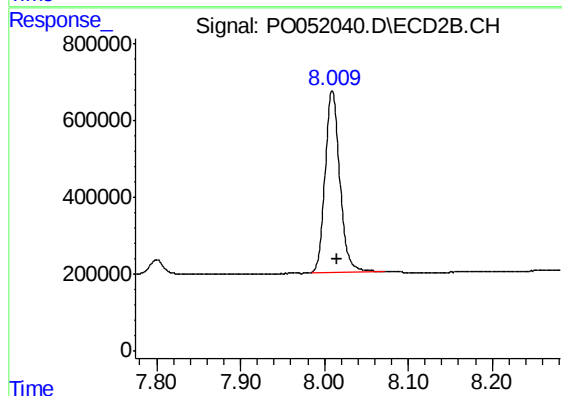
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: 0.001 min
Response: 11363959
Conc: 12.69 ng/ml



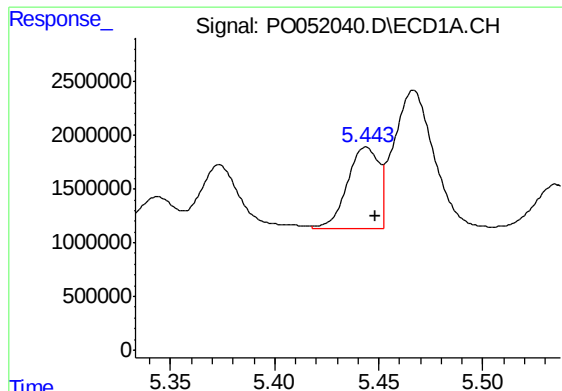
#2 Decachlorobiphenyl

R.T.: 9.881 min
Delta R.T.: -0.011 min
Response: 16445739
Conc: 10.10 ng/ml



#2 Decachlorobiphenyl

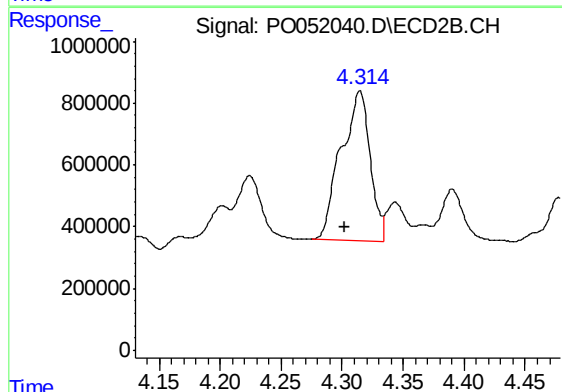
R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 5732528
Conc: 8.36 ng/ml



#3 AR-1016-1

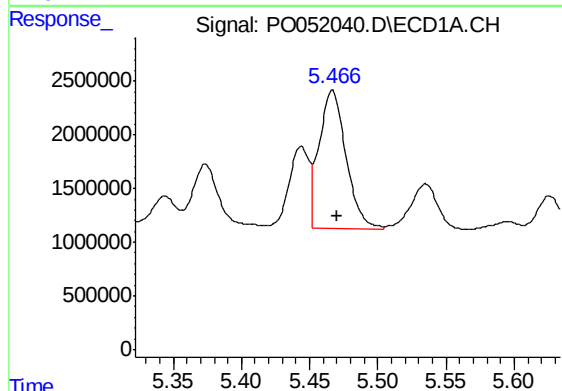
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 8086677
Conc: 145.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



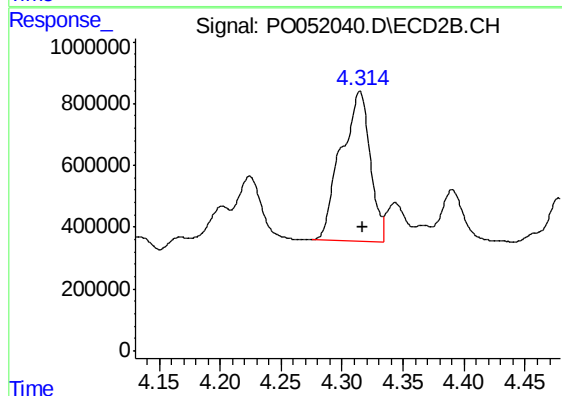
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 7970868
Conc: 408.37 ng/ml



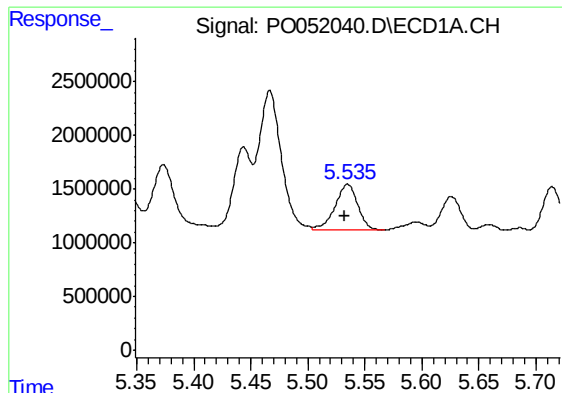
#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 17669407
Conc: 208.09 ng/ml



#4 AR-1016-2

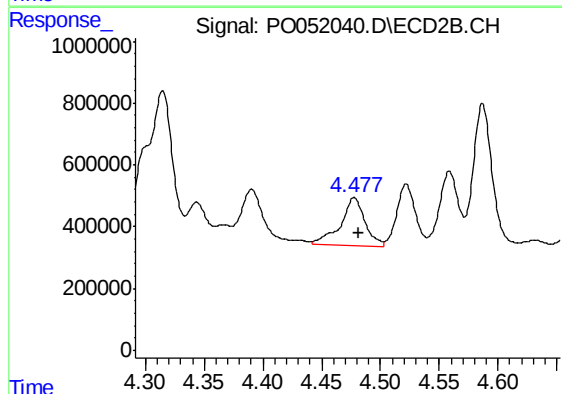
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 7970868
Conc: 180.93 ng/ml



#5 AR-1016-3

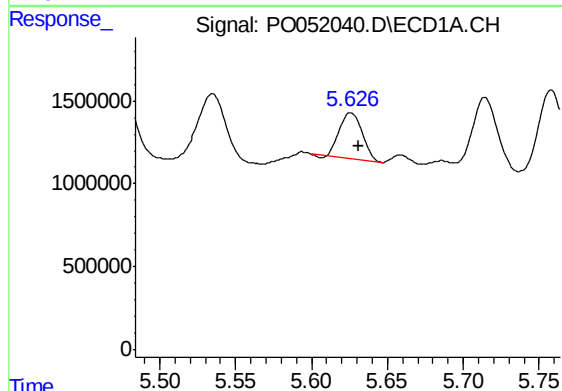
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 5721914
Conc: 117.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



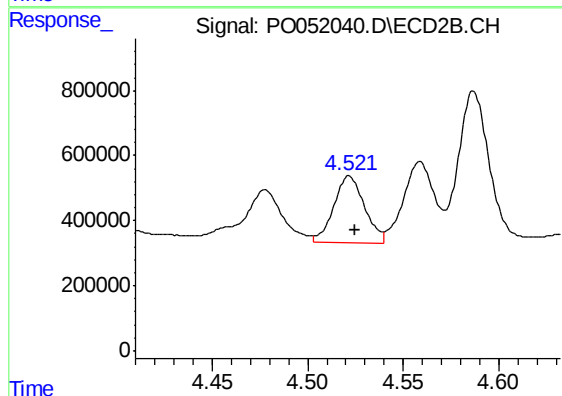
#5 AR-1016-3

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 2312269
Conc: 125.71 ng/ml



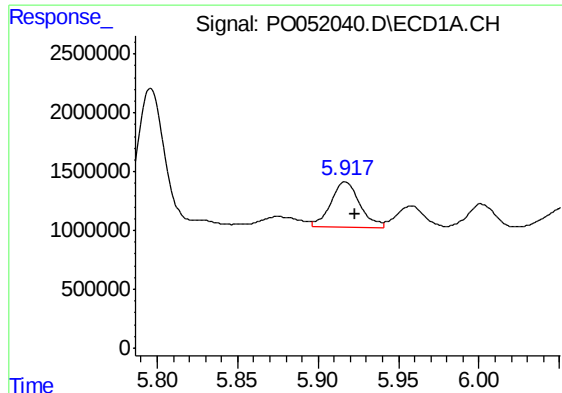
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 2838677
Conc: 71.22 ng/ml



#6 AR-1016-4

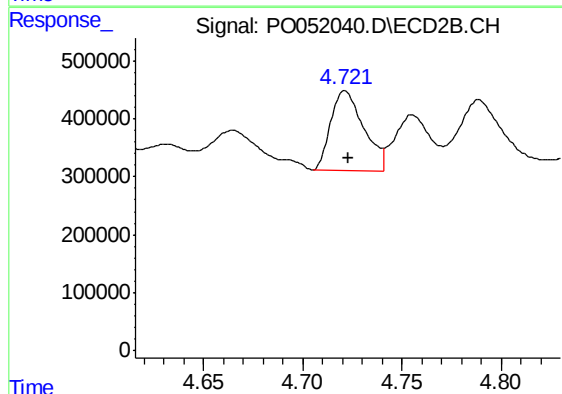
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 2304011
Conc: 154.64 ng/ml



#7 AR-1016-5

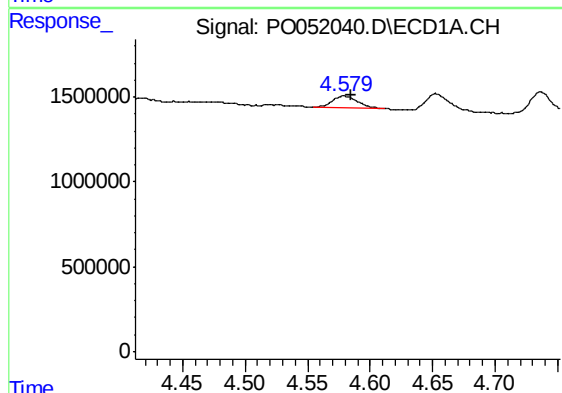
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 4740093
Conc: 130.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



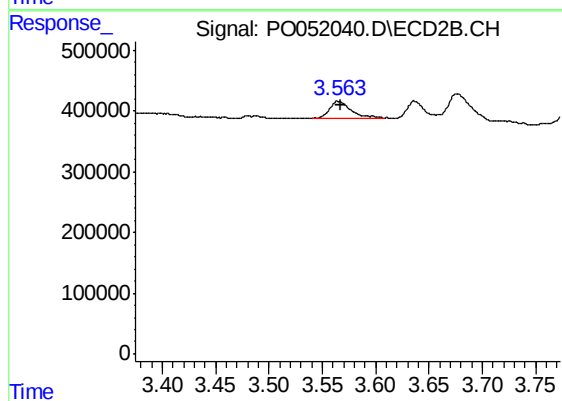
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1604808
Conc: 88.86 ng/ml



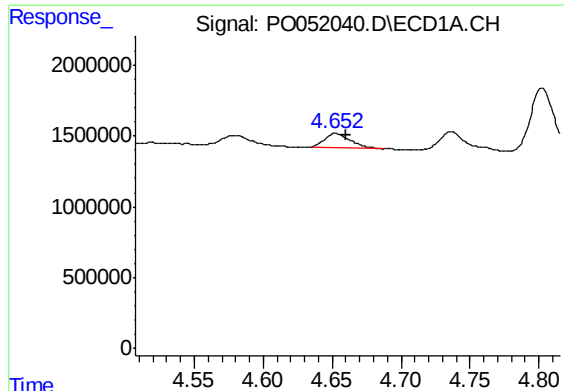
#9 AR-1221-2

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 1045018
Conc: 73.19 ng/ml



#9 AR-1221-2

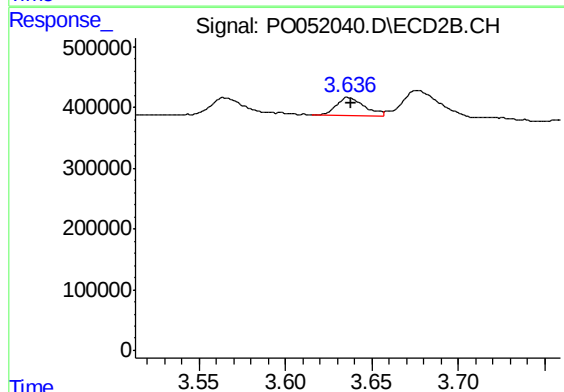
R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 399287
Conc: 74.18 ng/ml



#10 AR-1221-3

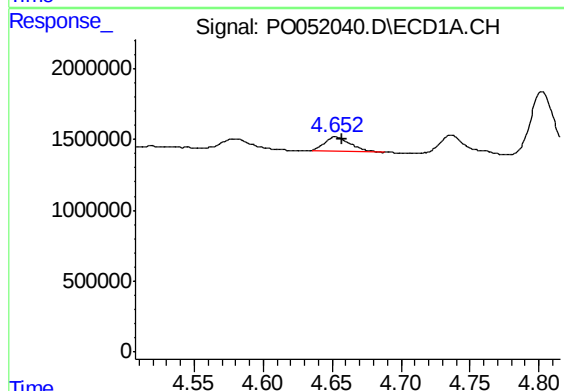
R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 1319560
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



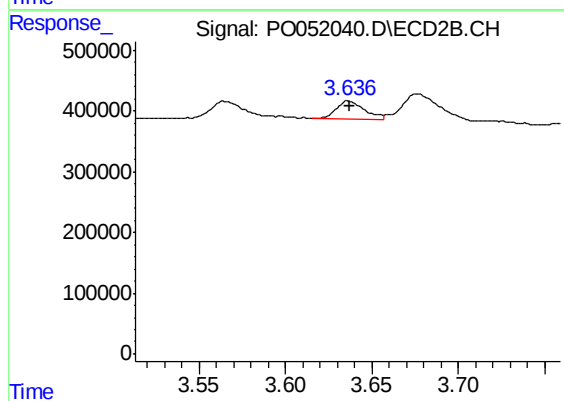
#10 AR-1221-3

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 337905
Conc: 19.45 ng/ml



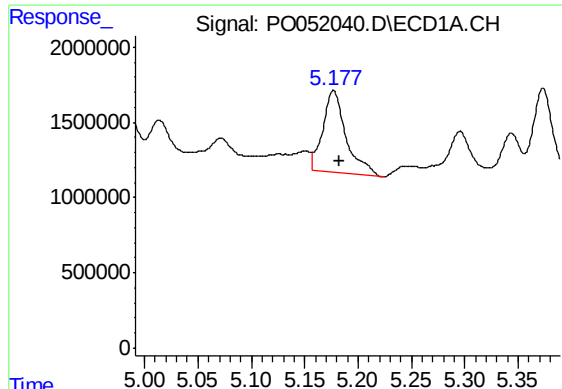
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 1319560
Conc: 35.69 ng/ml



#11 AR-1232-1

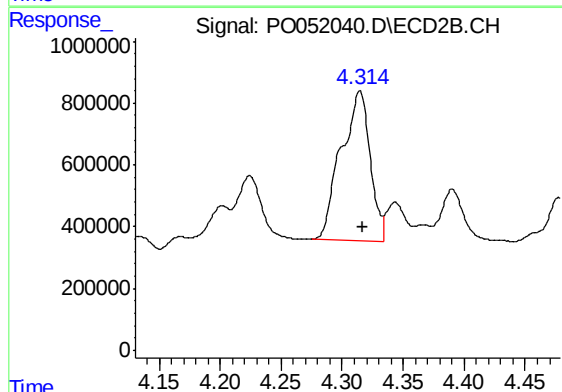
R.T.: 3.636 min
Delta R.T.: -0.001 min
Response: 337905
Conc: 24.02 ng/ml



#12 AR-1232-2

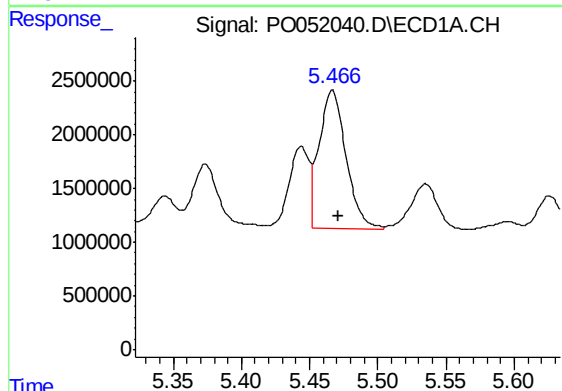
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 8295134
Conc: 495.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



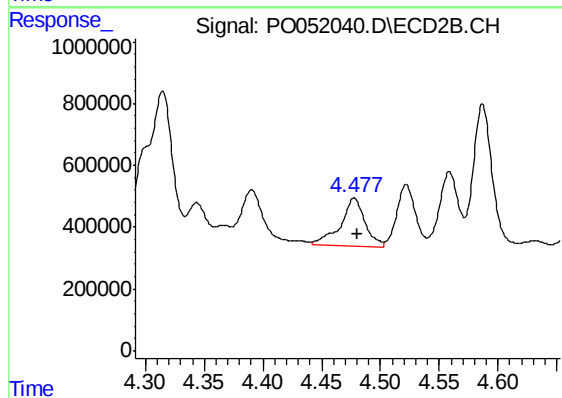
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 7970868
Conc: 461.67 ng/ml



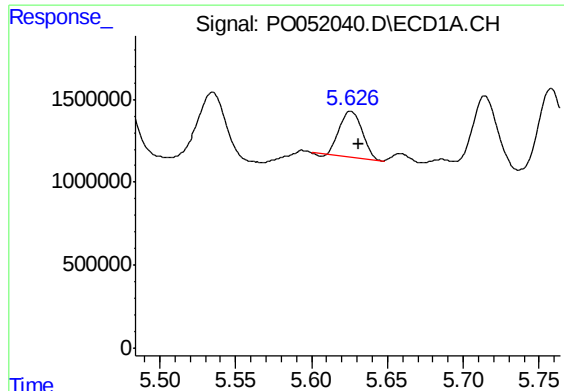
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 17669407
Conc: 528.09 ng/ml



#13 AR-1232-3

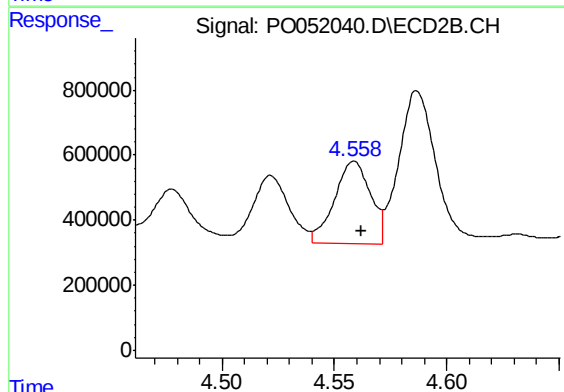
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 2312269
Conc: 323.37 ng/ml



#14 AR-1232-4

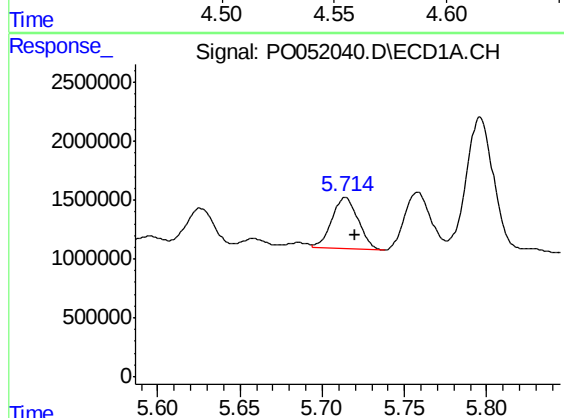
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 2838677
Conc: 180.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



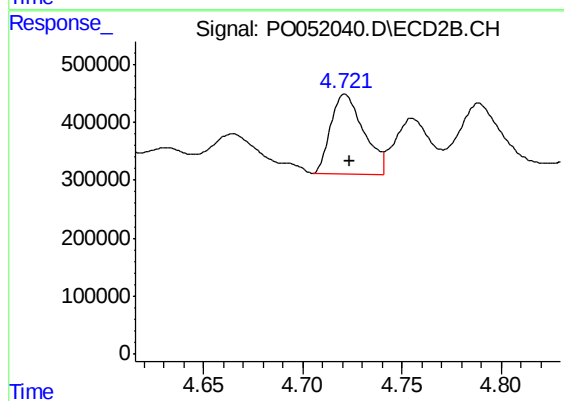
#14 AR-1232-4

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 2827474
Conc: 472.60 ng/ml



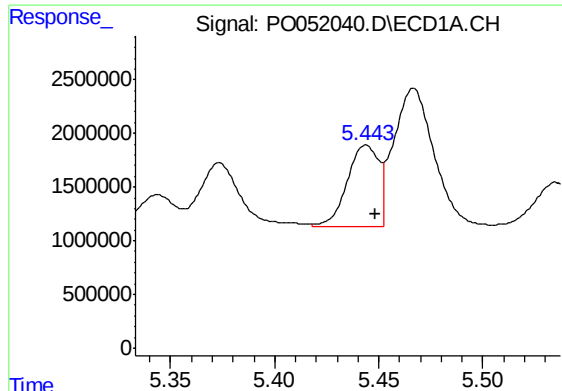
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 4806528
Conc: 449.75 ng/ml



#15 AR-1232-5

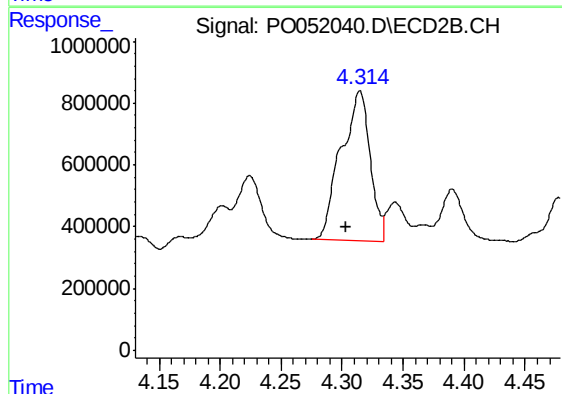
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1604808
Conc: 238.88 ng/ml



#16 AR-1242-1

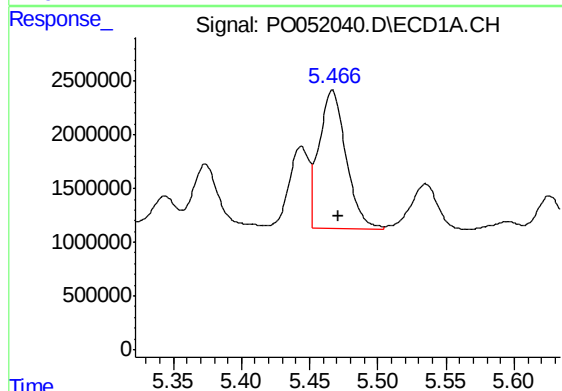
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 8086677
Conc: 191.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



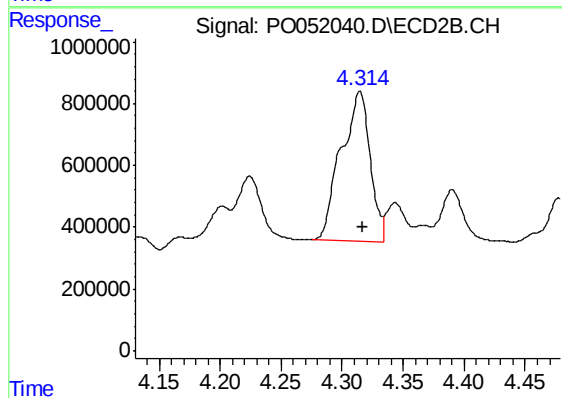
#16 AR-1242-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 7970868
Conc: 541.98 ng/ml



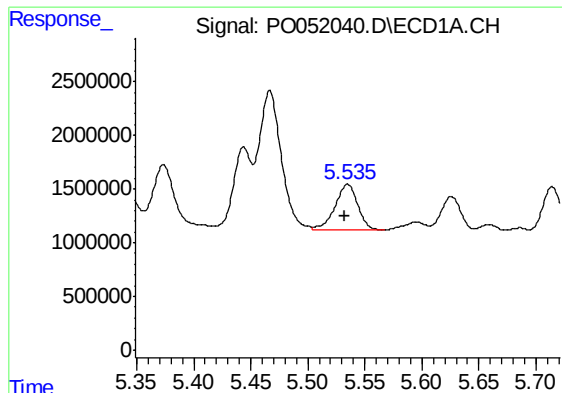
#17 AR-1242-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 17669407
Conc: 274.61 ng/ml



#17 AR-1242-2

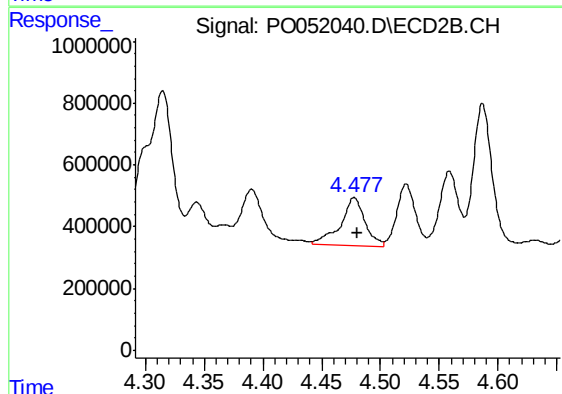
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 7970868
Conc: 245.26 ng/ml



#18 AR-1242-3

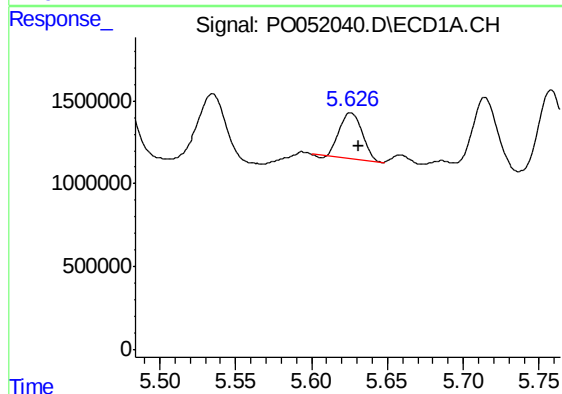
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 5721914
Conc: 154.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



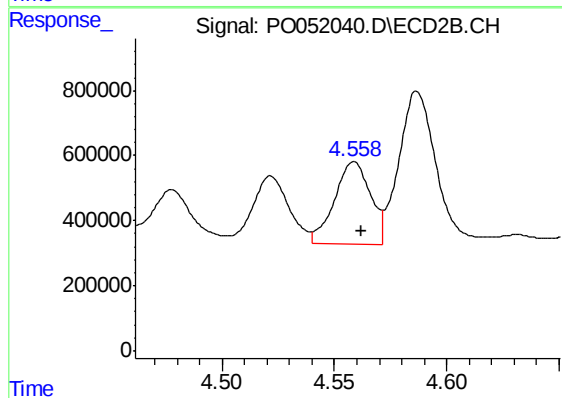
#18 AR-1242-3

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 2312269
Conc: 169.06 ng/ml



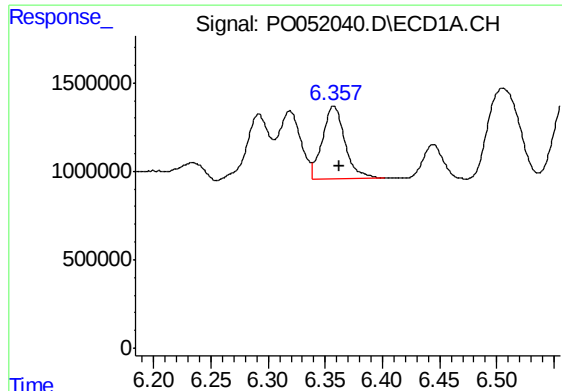
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 2838677
Conc: 93.01 ng/ml



#19 AR-1242-4

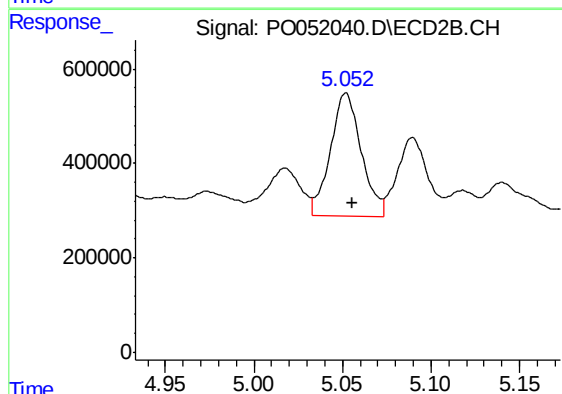
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 2827474
Conc: 223.97 ng/ml



#20 AR-1242-5

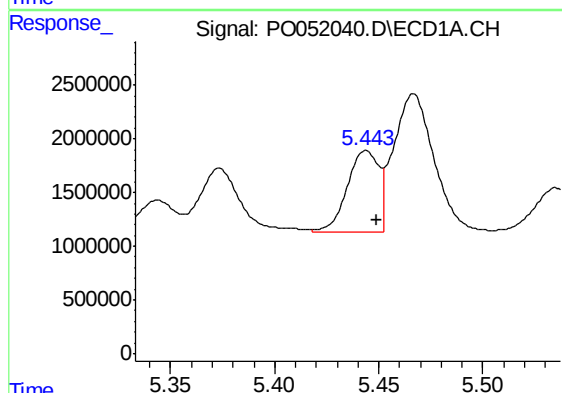
R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 5516187
Conc: 185.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



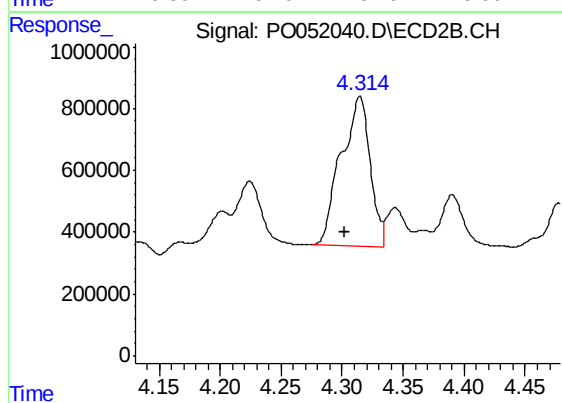
#20 AR-1242-5

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 3148111
Conc: 192.22 ng/ml



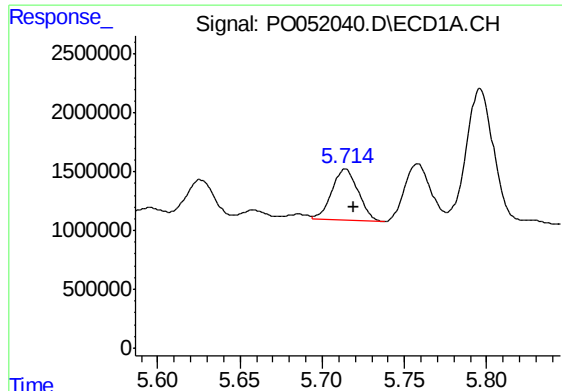
#21 AR-1248-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 8086677
Conc: 260.62 ng/ml



#21 AR-1248-1

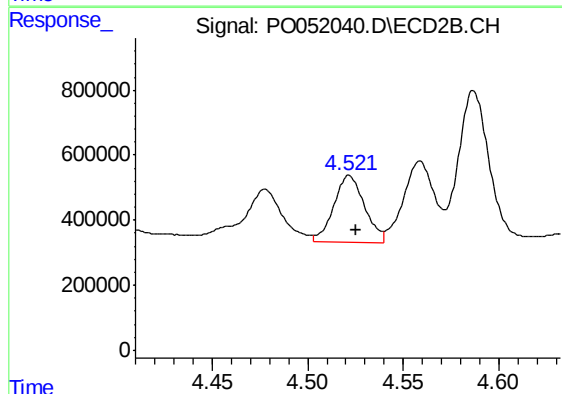
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 7970868
Conc: 659.44 ng/ml



#22 AR-1248-2

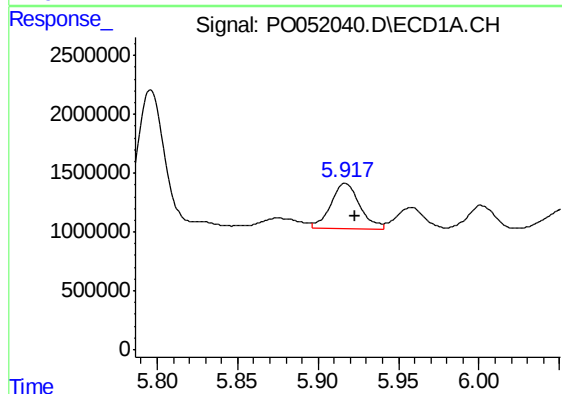
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 4806528
Conc: 119.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



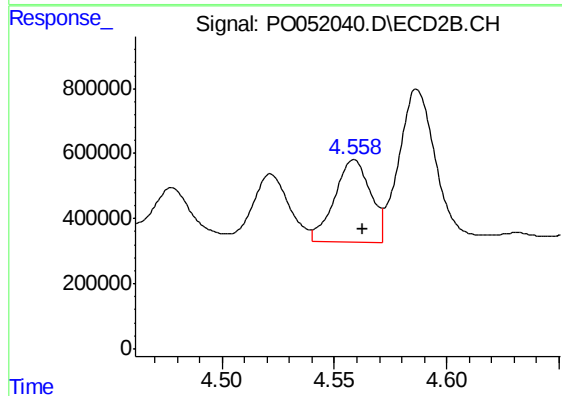
#22 AR-1248-2

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 2304011
Conc: 129.23 ng/ml



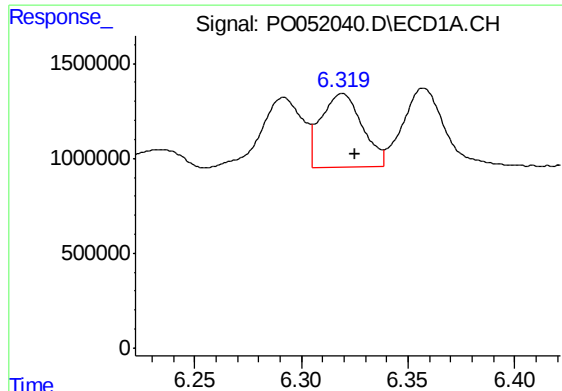
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 4740093
Conc: 105.69 ng/ml



#23 AR-1248-3

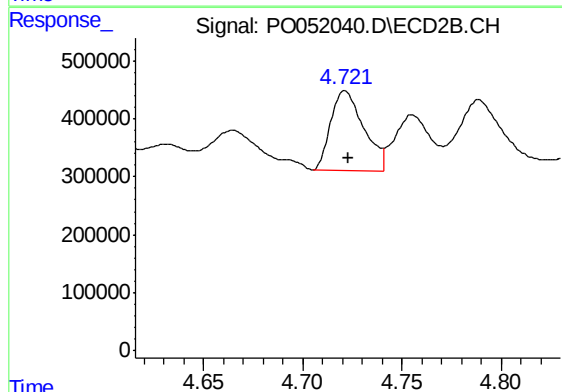
R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 2827474
Conc: 157.99 ng/ml



#24 AR-1248-4

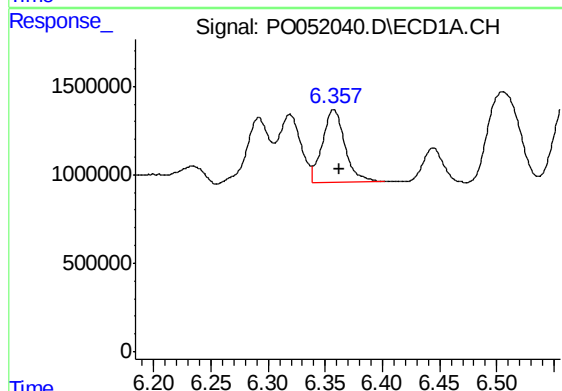
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 5198101
Conc: 105.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



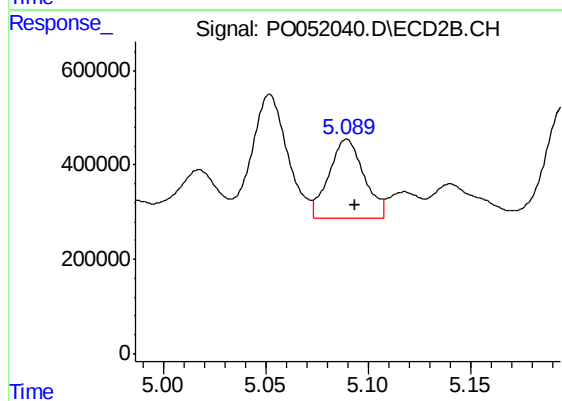
#24 AR-1248-4

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1604808
Conc: 74.03 ng/ml



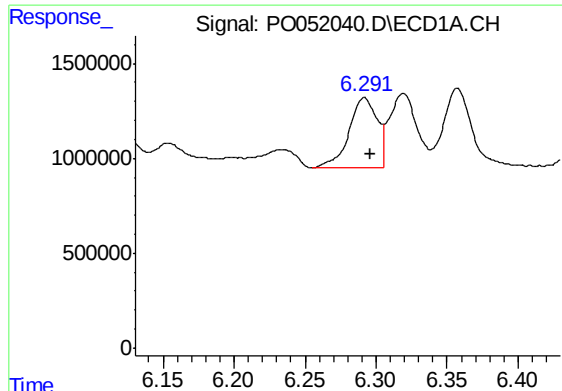
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 5516187
Conc: 117.58 ng/ml



#25 AR-1248-5

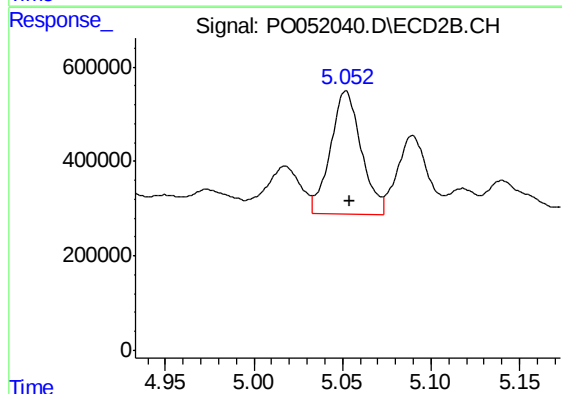
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 2017411
Conc: 94.07 ng/ml



#26 AR-1254-1

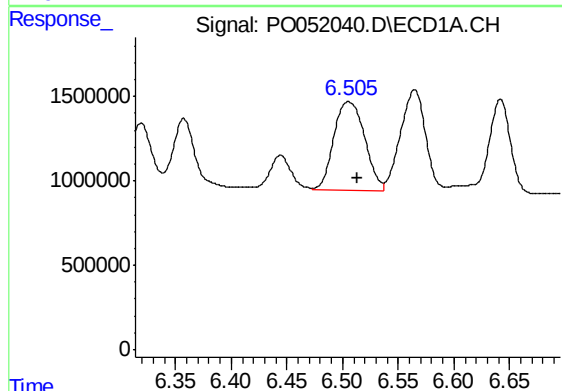
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 5088254
Conc: 94.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



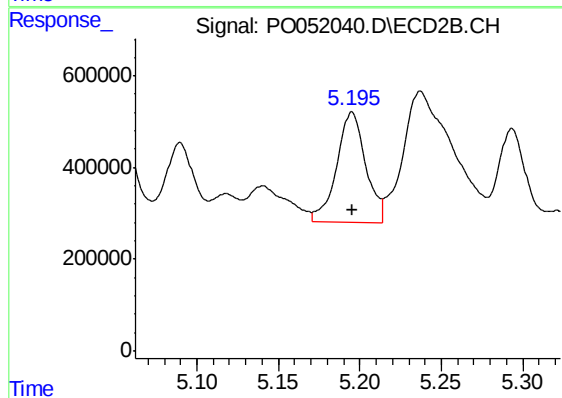
#26 AR-1254-1

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 3148111
Conc: 87.80 ng/ml



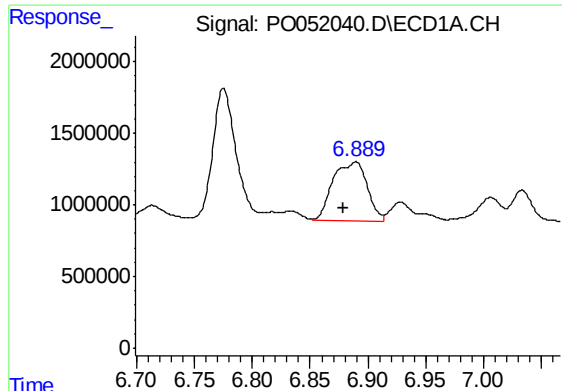
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 10097594
Conc: 119.50 ng/ml



#27 AR-1254-2

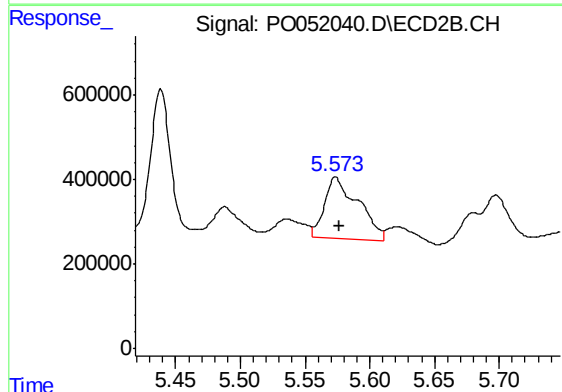
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3002014
Conc: 97.28 ng/ml



#28 AR-1254-3

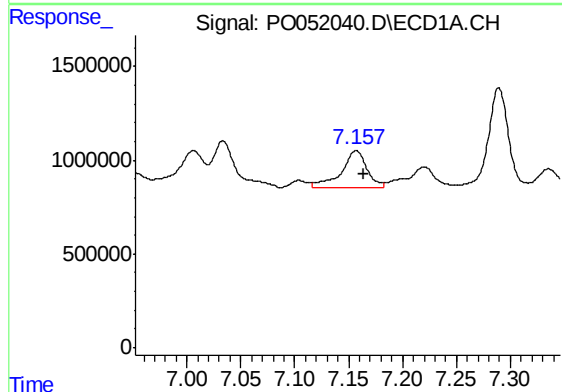
R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 8592077
Conc: 94.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



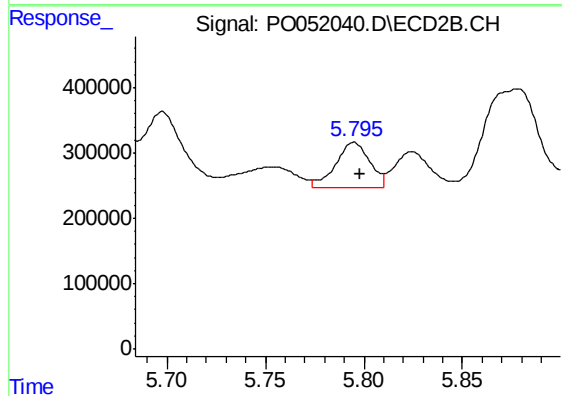
#28 AR-1254-3

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 2618755
Conc: 52.99 ng/ml



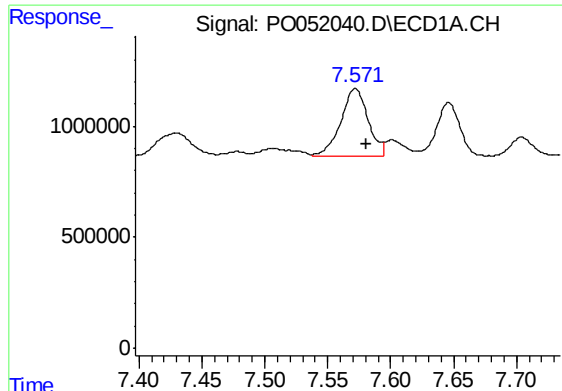
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 3160605
Conc: 45.08 ng/ml



#29 AR-1254-4

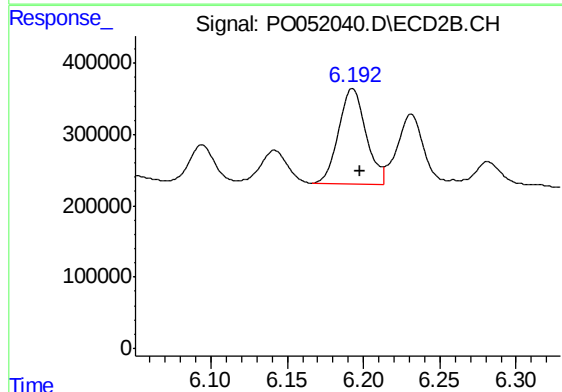
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 816953
Conc: 26.55 ng/ml



#30 AR-1254-5

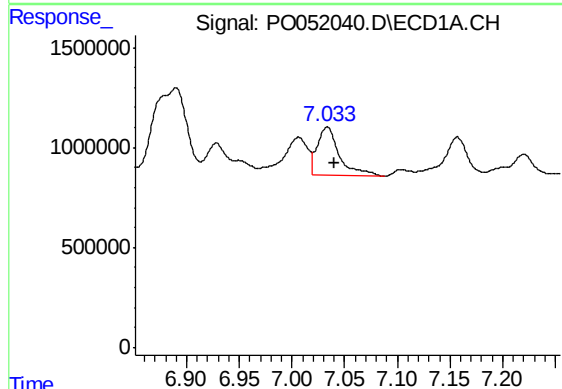
R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 4621832
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



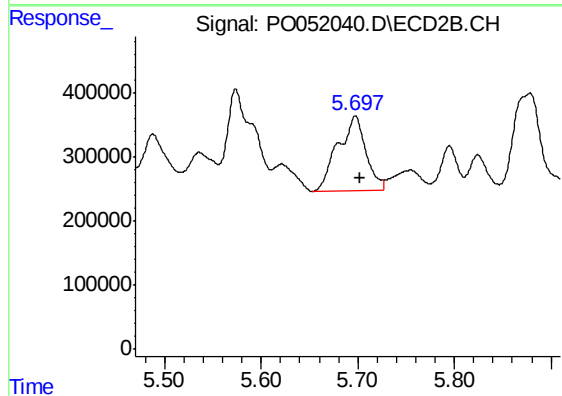
#30 AR-1254-5

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1658272
Conc: 37.46 ng/ml



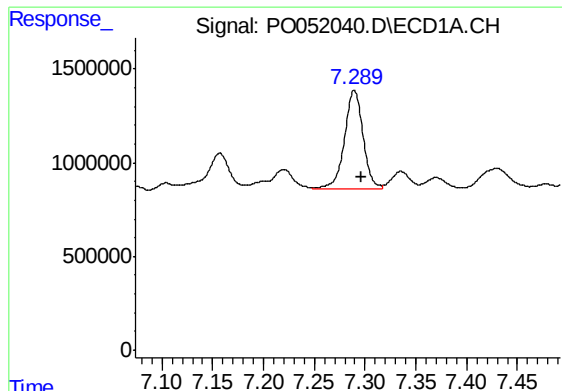
#31 AR-1260-1

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 3503181
Conc: 49.73 ng/ml



#31 AR-1260-1

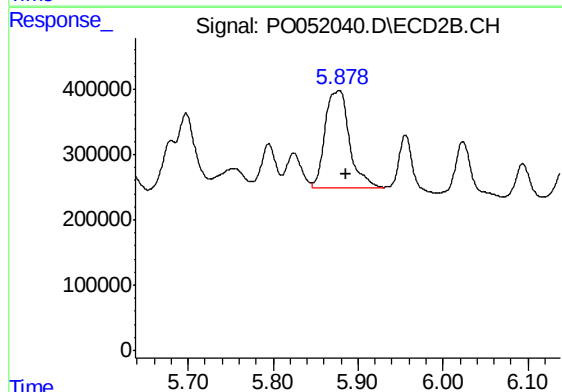
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 2379377
Conc: 67.84 ng/ml



#32 AR-1260-2

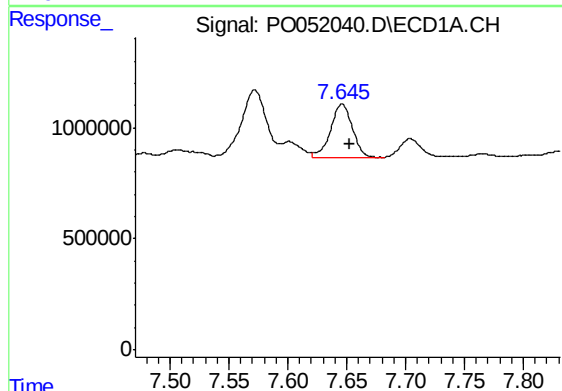
R.T.: 7.289 min
Delta R.T.: -0.007 min
Response: 6745097
Conc: 72.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



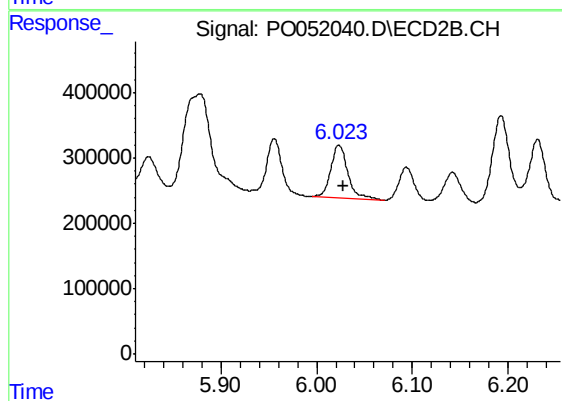
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 2959956
Conc: 68.07 ng/ml



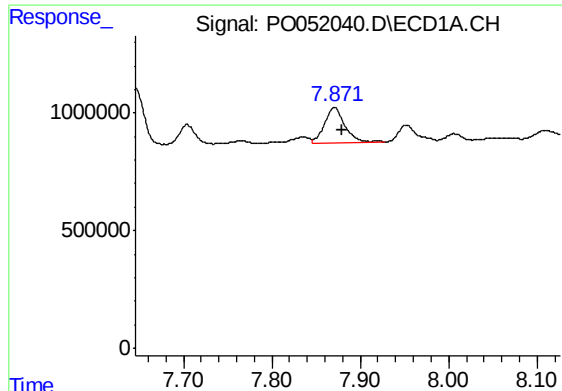
#33 AR-1260-3

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 3090751
Conc: 47.21 ng/ml



#33 AR-1260-3

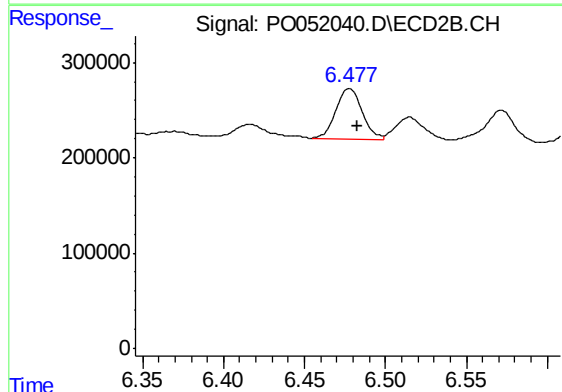
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 989284
Conc: 24.61 ng/ml



#34 AR-1260-4

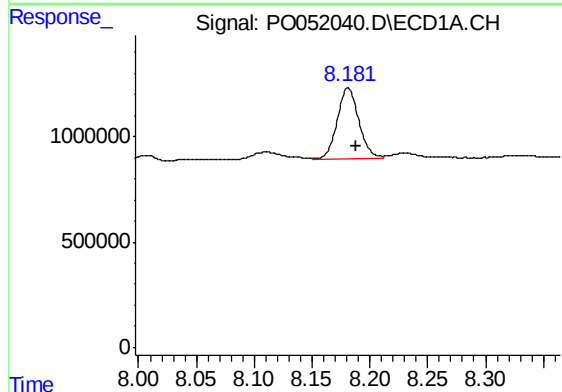
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 2330188
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



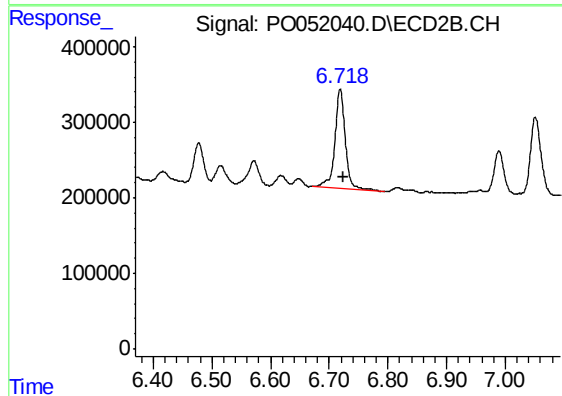
#34 AR-1260-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 594760
Conc: 21.50 ng/ml



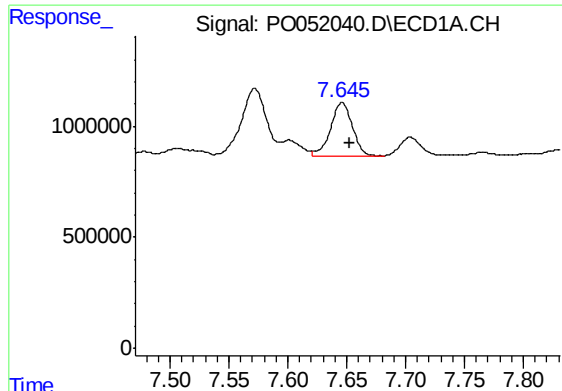
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 4325716
Conc: 26.28 ng/ml



#35 AR-1260-5

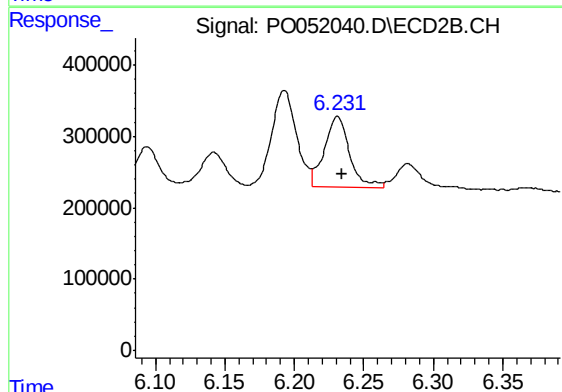
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 1653829
Conc: 22.94 ng/ml



#36 AR-1262-1

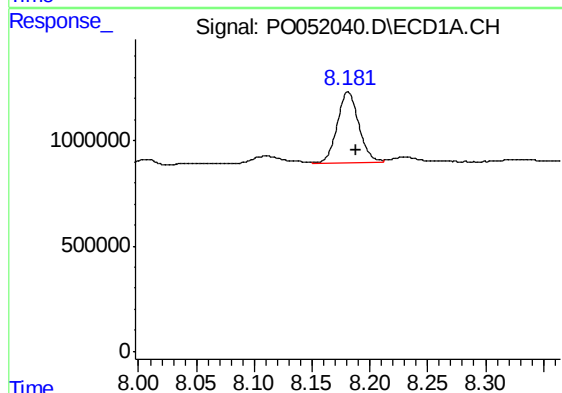
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 3090751
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



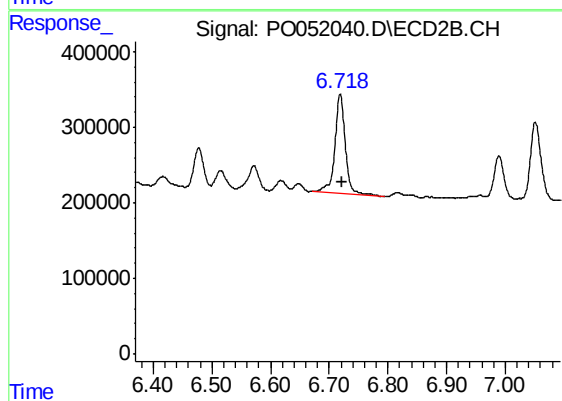
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 1250615
Conc: 27.31 ng/ml



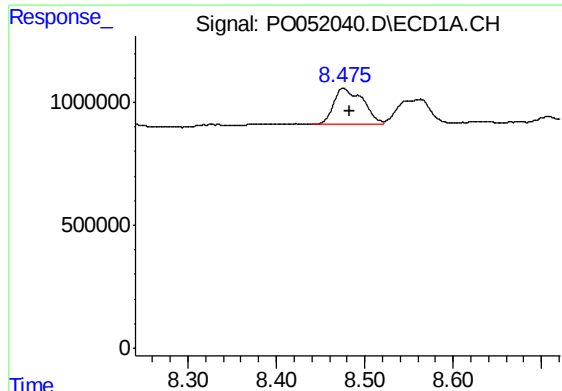
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 4325716
Conc: 22.02 ng/ml



#37 AR-1262-2

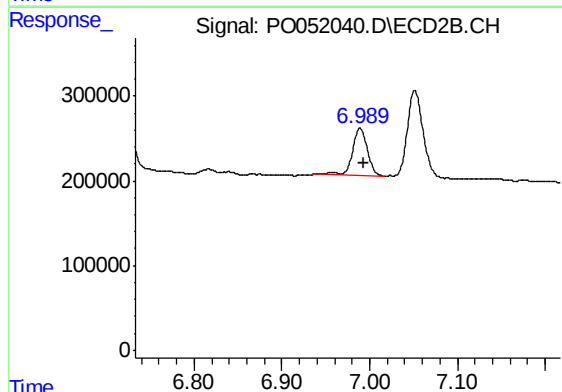
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 1653829
Conc: 19.94 ng/ml



#38 AR-1262-3

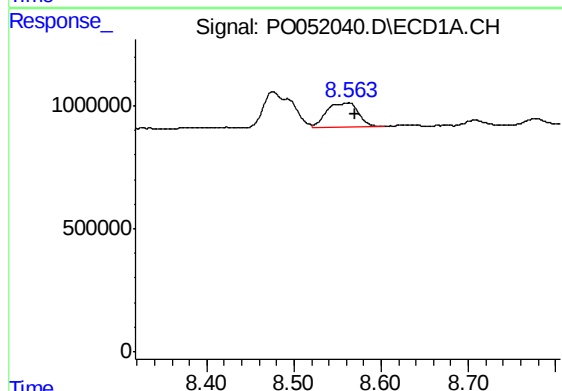
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 3326007
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



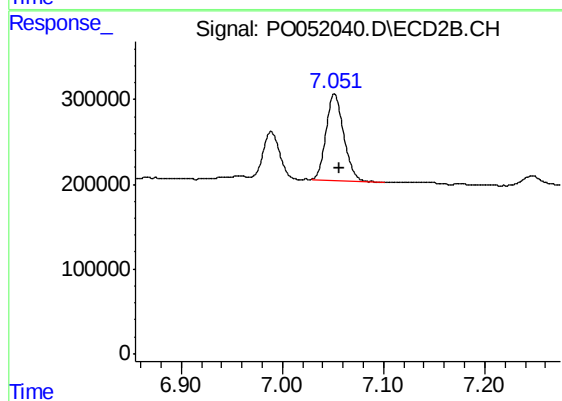
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 657916
Conc: 19.80 ng/ml



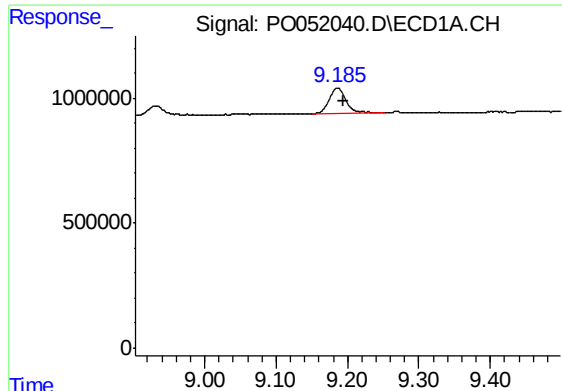
#39 AR-1262-4

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 2422825
Conc: 42.06 ng/ml



#39 AR-1262-4

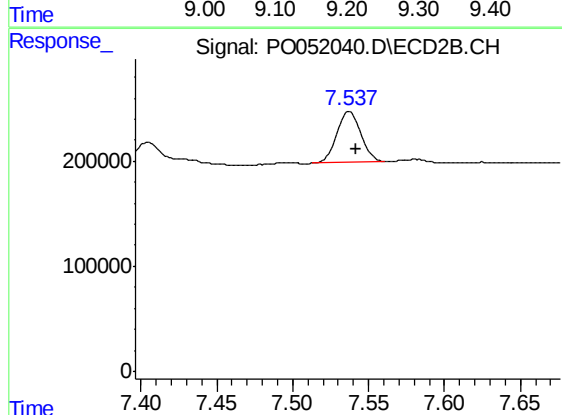
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 1257785
Conc: 20.56 ng/ml



#40 AR-1262-5

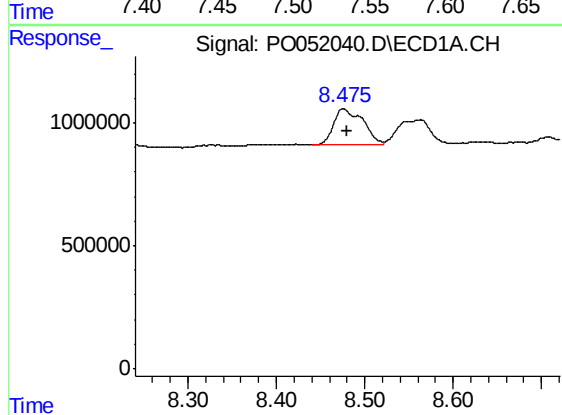
R.T.: 9.186 min
Delta R.T.: -0.008 min
Response: 1636137
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



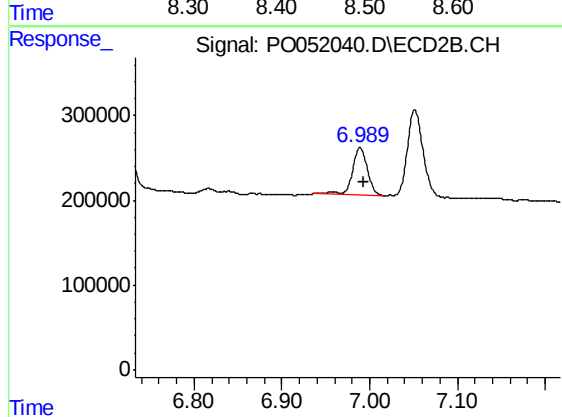
#40 AR-1262-5

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 522754
Conc: 18.96 ng/ml



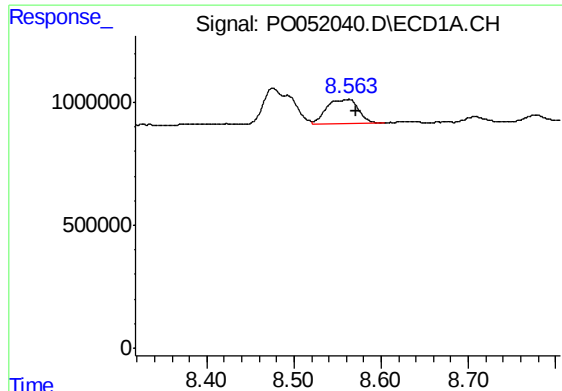
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 3326007
Conc: 11.47 ng/ml



#41 AR-1268-1

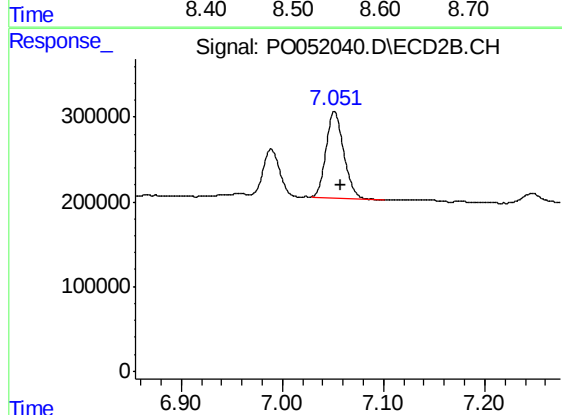
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 657916
Conc: 5.73 ng/ml



#42 AR-1268-2

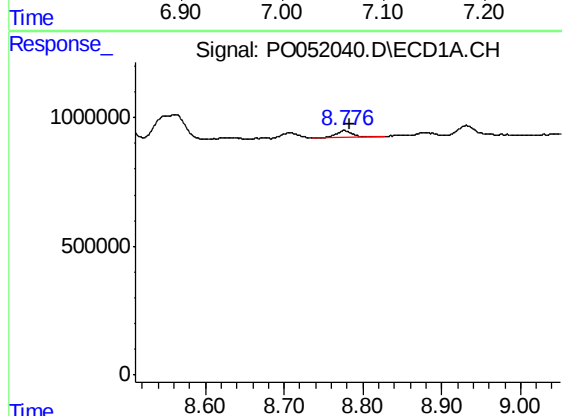
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 2422825
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



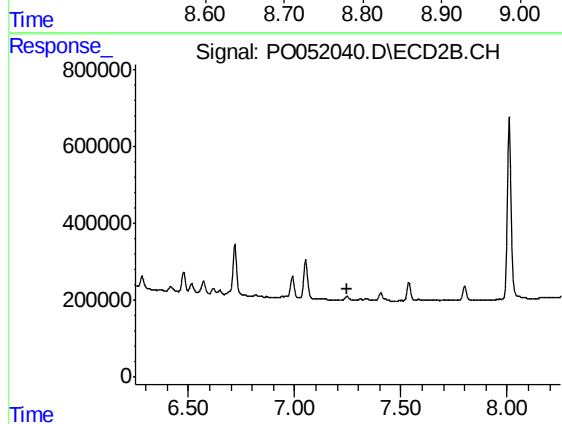
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 1257785
Conc: 11.53 ng/ml



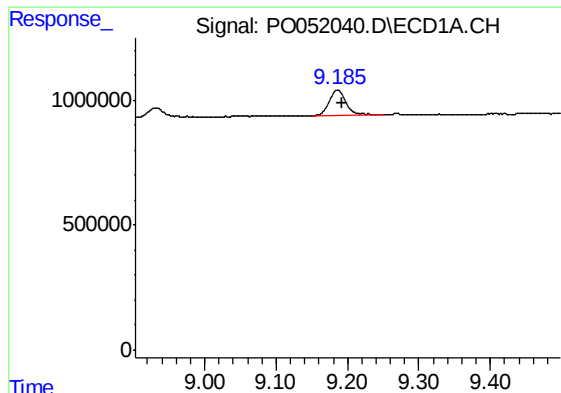
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 408201
Conc: 1.77 ng/ml



#43 AR-1268-3

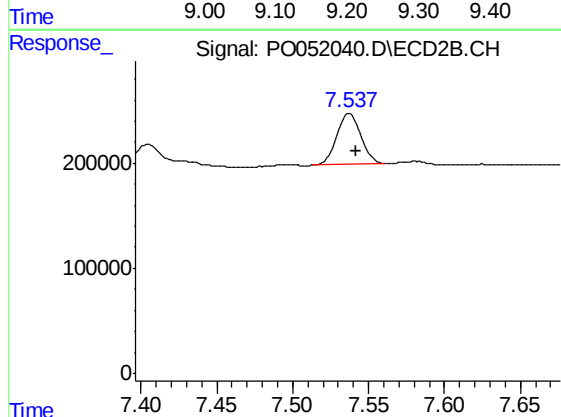
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#44 AR-1268-4

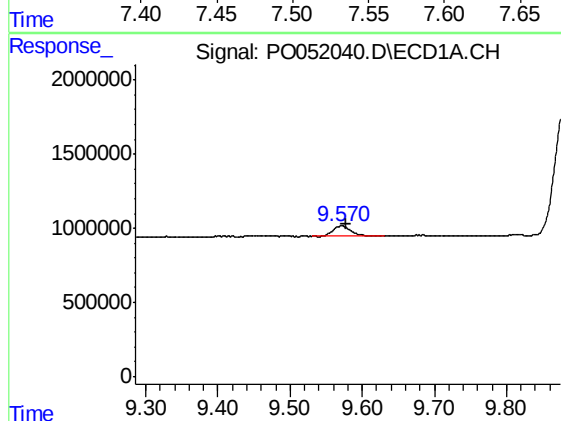
R.T.: 9.186 min
Delta R.T.: -0.007 min
Response: 1636137
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
004-WC-NY4RE



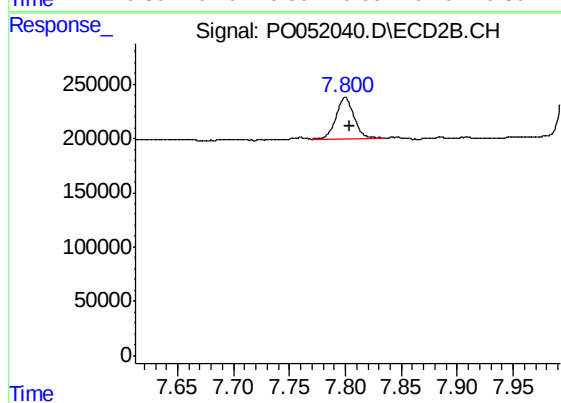
#44 AR-1268-4

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 522754
Conc: 15.23 ng/ml



#45 AR-1268-5

R.T.: 9.571 min
Delta R.T.: -0.007 min
Response: 1207879
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 419495
Conc: 1.48 ng/ml