

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 19:08
 Operator : SM/SJ
 Sample : PB114200BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:55:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.353	3.348	9116644	3679810	18.239	16.930
2)	SA Decachlor...	10.010	8.091	5697958	4598630	18.332	17.978
Target Compounds							
3)	L1 AR-1016-1	5.517	4.364	3051154	1465873	159.950	159.513
4)	L1 AR-1016-2	5.539	4.379	4597262	2508990	165.000	161.911
5)	L1 AR-1016-3	5.600	4.544	2648747	1259262	160.922	157.218
6)	L1 AR-1016-4	5.699	4.587	2175071	978171	162.001	160.758
7)	L1 AR-1016-5	5.992	4.785	2215596	1309112	164.214	151.701
8)	L2 AR-1221-1	0.000	3.551	0	102867	N.D.	60.856 #
9)	L2 AR-1221-2	4.724	3.630	1492728	187107	492.664	147.022 #
10)	L2 AR-1221-3	4.724	3.700	1492728	643781	125.456	150.535
11)	L3 AR-1232-1	4.724	3.700	1492728	643781	174.381	161.042
12)	L3 AR-1232-2	5.250	4.379	2096285	2508990	449.864	524.491
13)	L3 AR-1232-3	5.539	4.544	4597262	1259262	499.526	482.909
14)	L3 AR-1232-4	5.699	4.624	2175071	1179632	481.810	529.159
15)	L3 AR-1232-5	5.789	4.785	1615300	1309112	544.259	492.199
16)	L4 AR-1242-1	5.517	4.364	3051154	1465873	242.072	249.772
17)	L4 AR-1242-2	5.539	4.379	4597262	2508990	249.130	251.141
18)	L4 AR-1242-3	5.600	4.544	2648747	1259262	248.197	249.376
19)	L4 AR-1242-4	5.699	4.624	2175071	1179632	249.951	246.942
20)	L4 AR-1242-5	0.000	5.118	0	1119933	N.D.	173.835 #
21)	L5 AR-1248-1	5.517	4.364	3051154	1465873	313.973	317.738
22)	L5 AR-1248-2	5.789	4.587	1615300	978171	124.701	140.446
23)	L5 AR-1248-3	5.992	4.624	2215596	1179632	146.383	168.756
24)	L5 AR-1248-4	6.367	4.785	1076312	1309112	64.561	140.294 #
25)	L5 AR-1248-5	6.367	5.157	1076312	170734	68.946	17.757 #
26)	L6 AR-1254-1	6.367	5.118	1076312	1119933	49.016	58.409
27)	L6 AR-1254-2	6.583	5.260	1653002	1055978	48.891	60.831
28)	L6 AR-1254-3	6.951	5.659	1066726	2219781	30.633	78.426 #
29)	L6 AR-1254-4	7.234	5.862	471676	194101	20.392	10.982 #
30)	L6 AR-1254-5	7.652	6.264	4740638	4437497	193.084	165.973
31)	L7 AR-1260-1	7.112	5.768	3722810	3067019	144.711	148.339
32)	L7 AR-1260-2	7.369	5.952	4332960	4397528	146.471	153.140
33)	L7 AR-1260-3	7.726	6.096	2705662	3525805	127.665	142.973
34)	L7 AR-1260-4	7.951	6.552	2953945	2704943	129.090	131.146
35)	L7 AR-1260-5	8.263	6.791	5607495	7042506	127.312	135.530
36)	L8 AR-1262-1	7.726	6.303	2705662	3460328	109.672	122.969
37)	L8 AR-1262-2	8.263	6.791	5607495	7042506	143.274	156.771
38)	L8 AR-1262-3	8.583	7.065	3336796	1321859	132.078	73.624 #
39)	L8 AR-1262-4	8.635	7.126	1942715	4487803	98.985	152.545 #
40)	L8 AR-1262-5	9.291	7.612	1254902	1216383	104.115	104.812
41)	L9 AR-1268-1	8.583	7.065	3336796	1321859	66.137	24.000 #

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 Operator : SM/SJ
 Sample : PB114200BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

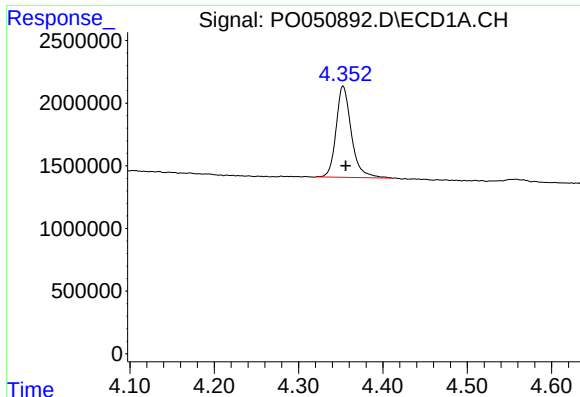
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:55:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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
42) L9	AR-1268-2	8.635	7.126	1942715	4487803	42.710	94.150 #
43) L9	AR-1268-3	0.000	7.324	0	115639	N.D.	2.684 #
44) L9	AR-1268-4	9.291	7.612	1254902	1216383	88.590	87.068
45) L9	AR-1268-5	9.686	7.877	425047	398289	3.529	3.974

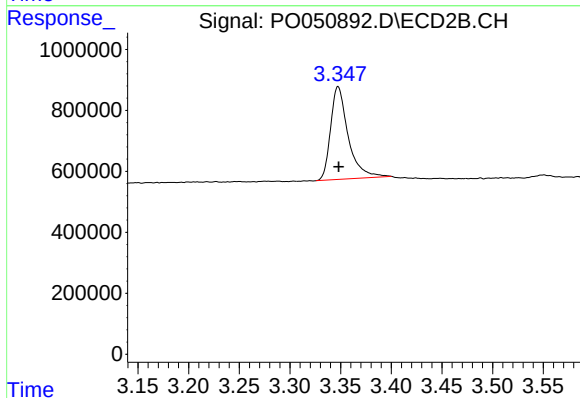
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

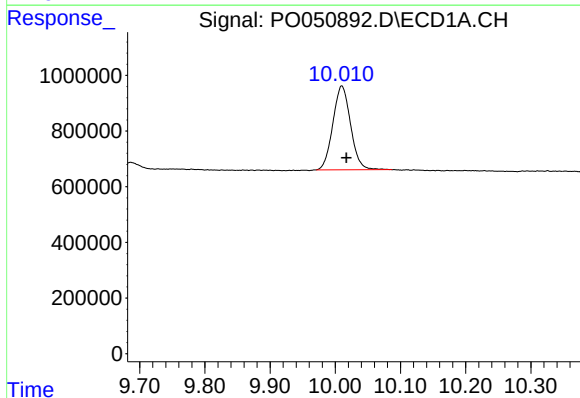
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 9116644
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



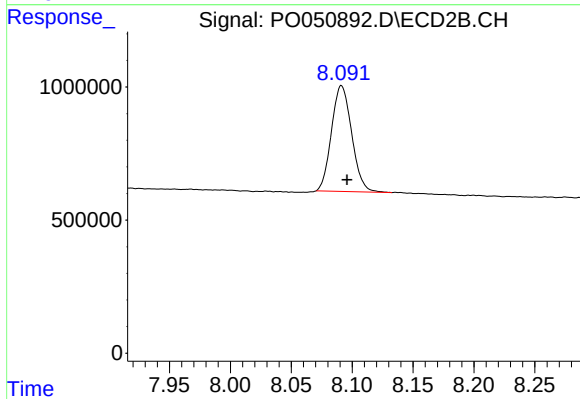
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3679810
Conc: 16.93 ng/ml



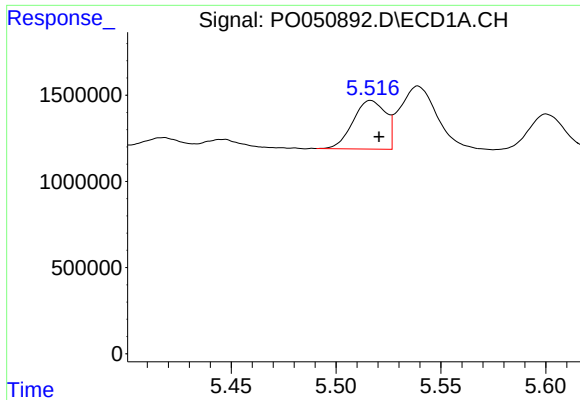
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 5697958
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

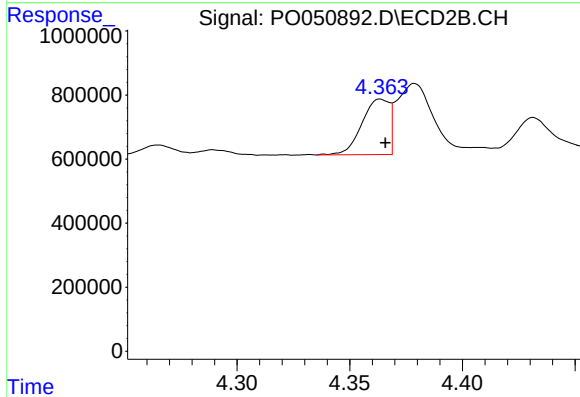
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 4598630
Conc: 17.98 ng/ml



#3 AR-1016-1

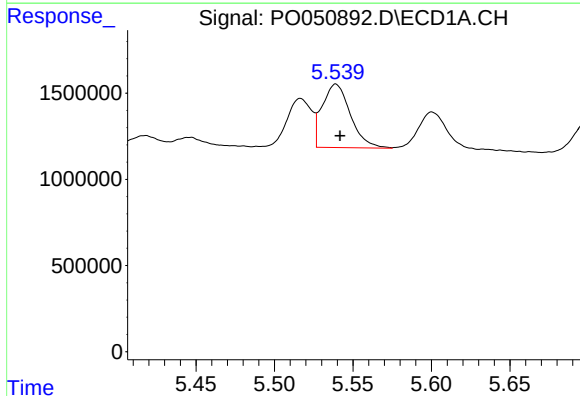
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3051154
Conc: 159.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



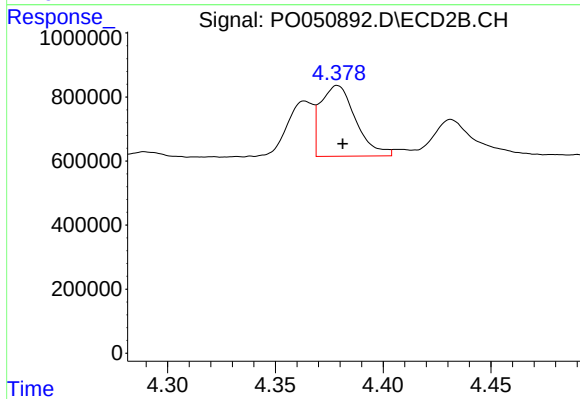
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1465873
Conc: 159.51 ng/ml



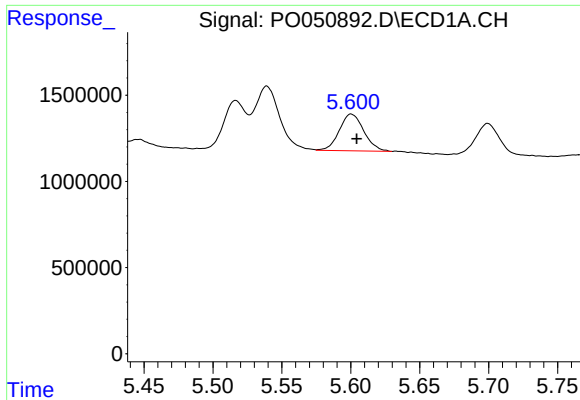
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 4597262
Conc: 165.00 ng/ml



#4 AR-1016-2

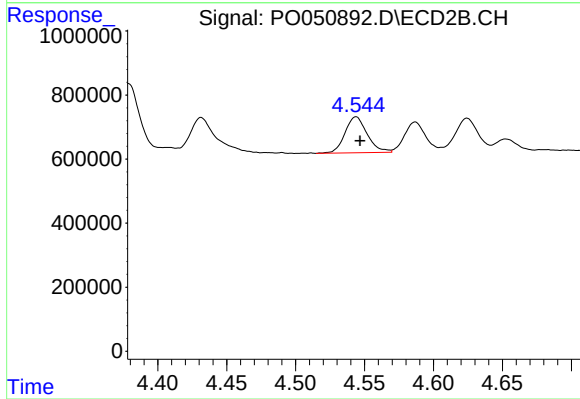
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 2508990
Conc: 161.91 ng/ml



#5 AR-1016-3

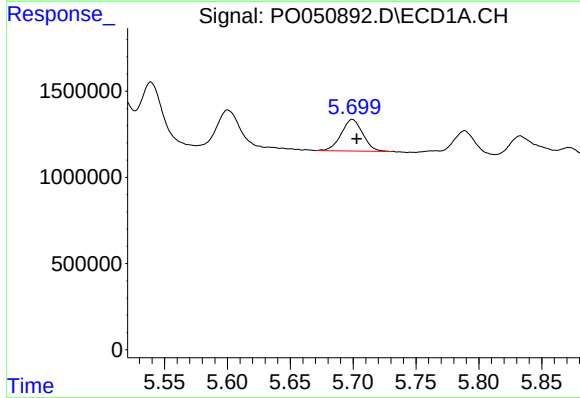
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 2648747
Conc: 160.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



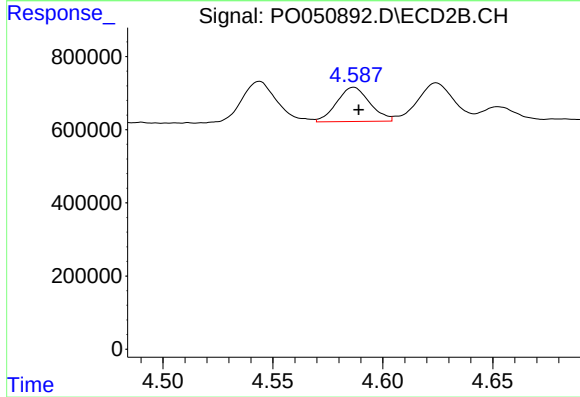
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1259262
Conc: 157.22 ng/ml



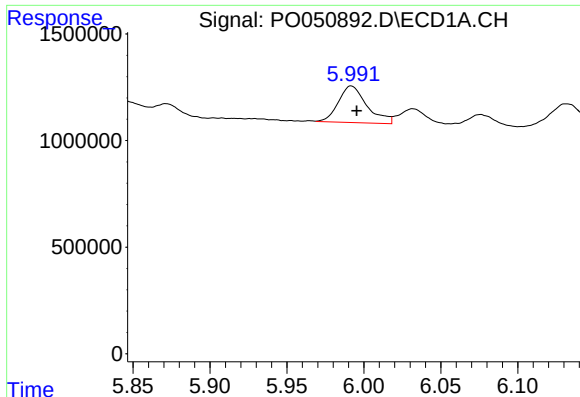
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 2175071
Conc: 162.00 ng/ml



#6 AR-1016-4

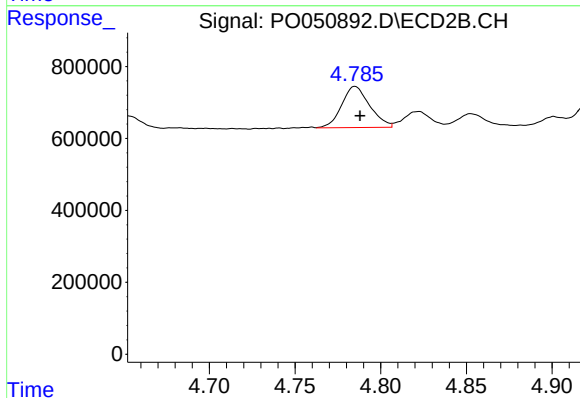
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 978171
Conc: 160.76 ng/ml



#7 AR-1016-5

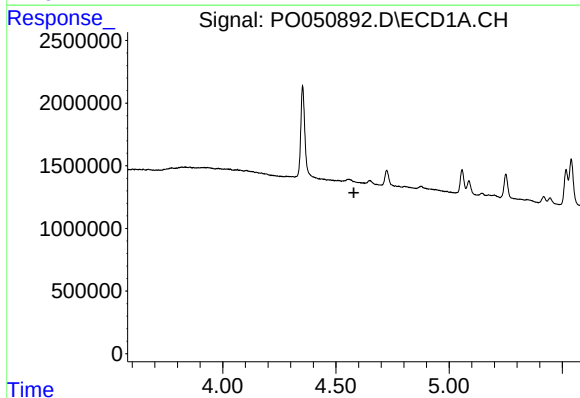
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2215596
Conc: 164.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



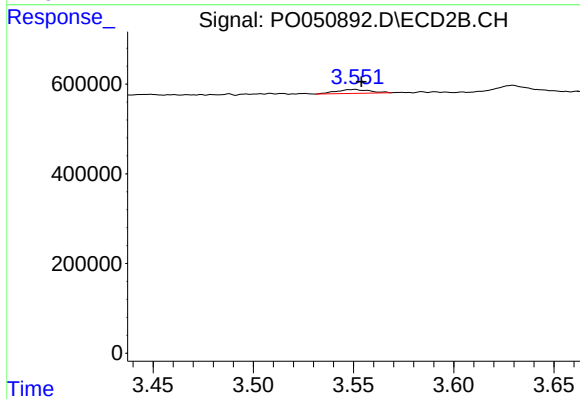
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1309112
Conc: 151.70 ng/ml



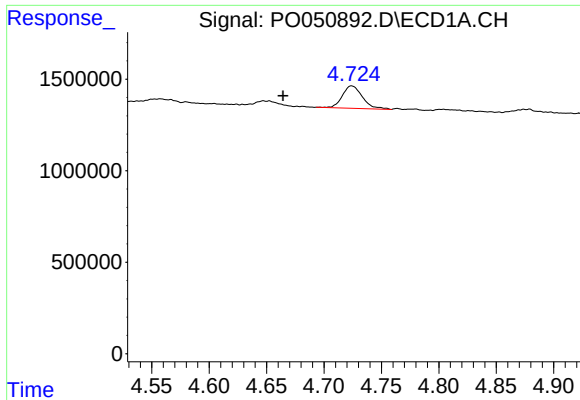
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

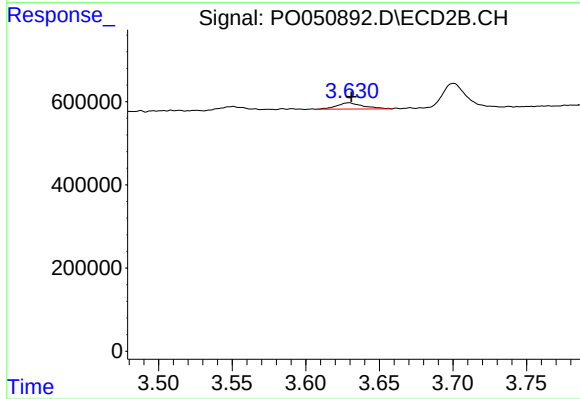
R.T.: 3.551 min
Delta R.T.: -0.003 min
Response: 102867
Conc: 60.86 ng/ml



#9 AR-1221-2

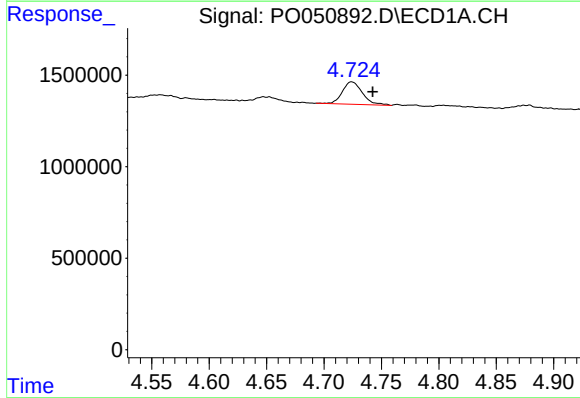
R.T.: 4.724 min
Delta R.T.: 0.060 min
Response: 1492728
Conc: 492.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



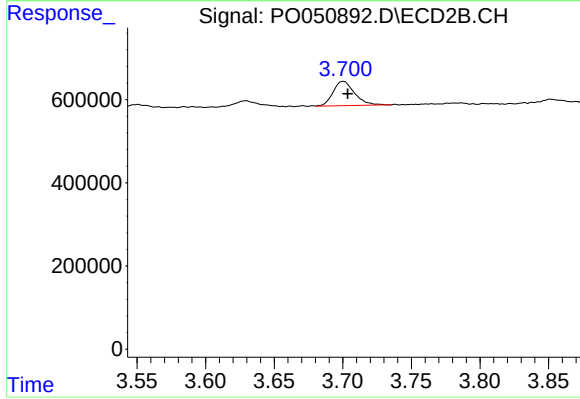
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 187107
Conc: 147.02 ng/ml



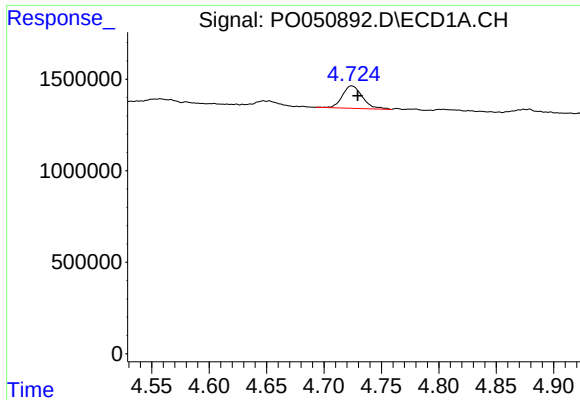
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 1492728
Conc: 125.46 ng/ml



#10 AR-1221-3

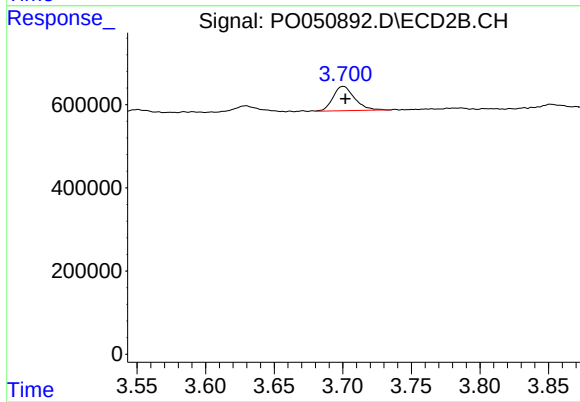
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 643781
Conc: 150.54 ng/ml



#11 AR-1232-1

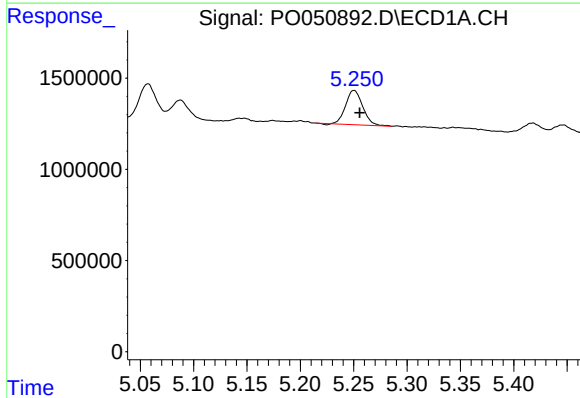
R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 1492728
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



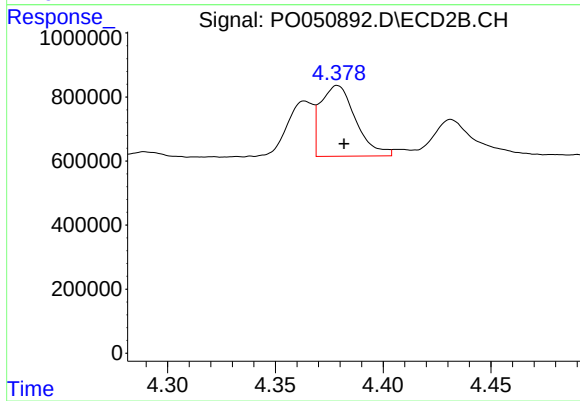
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 643781
Conc: 161.04 ng/ml



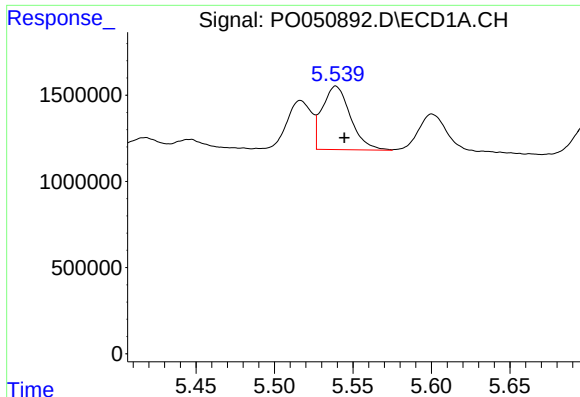
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 2096285
Conc: 449.86 ng/ml



#12 AR-1232-2

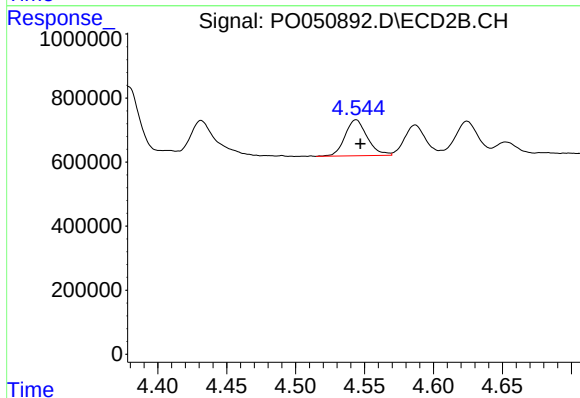
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2508990
Conc: 524.49 ng/ml



#13 AR-1232-3

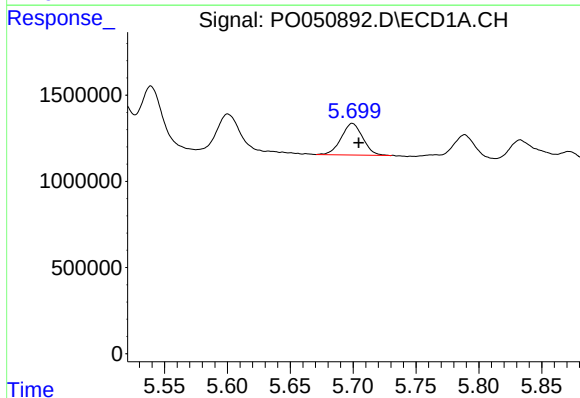
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 4597262
Conc: 499.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



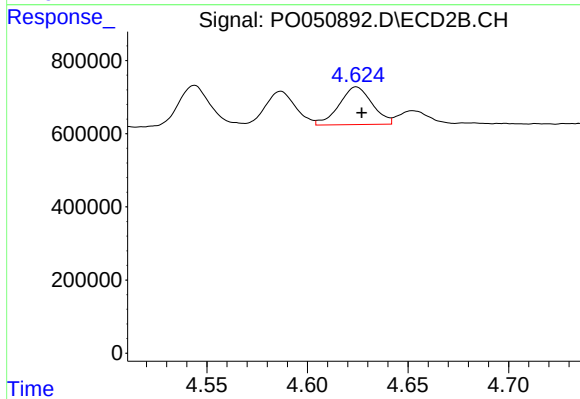
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1259262
Conc: 482.91 ng/ml



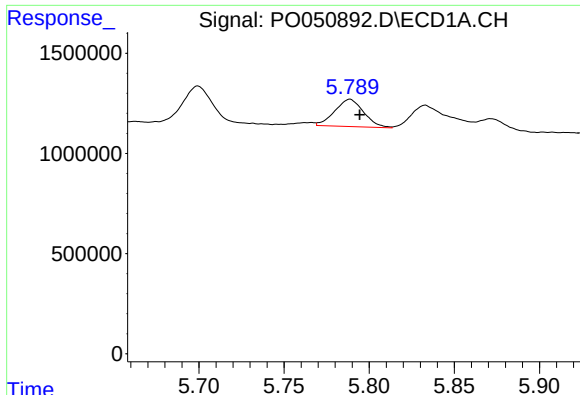
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 2175071
Conc: 481.81 ng/ml



#14 AR-1232-4

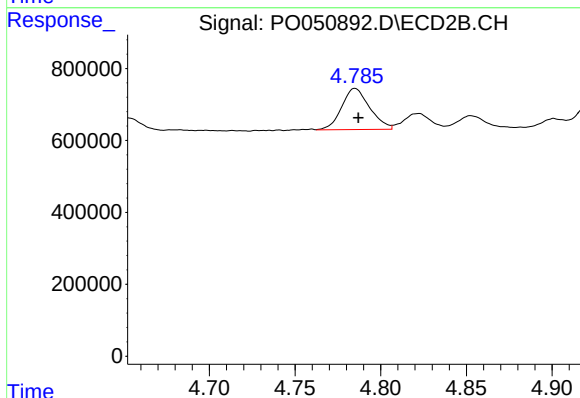
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1179632
Conc: 529.16 ng/ml



#15 AR-1232-5

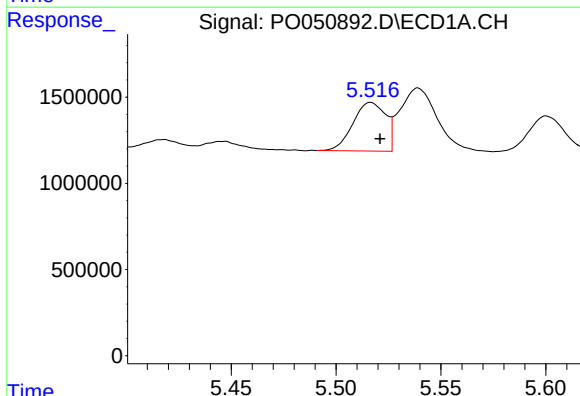
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 1615300
Conc: 544.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



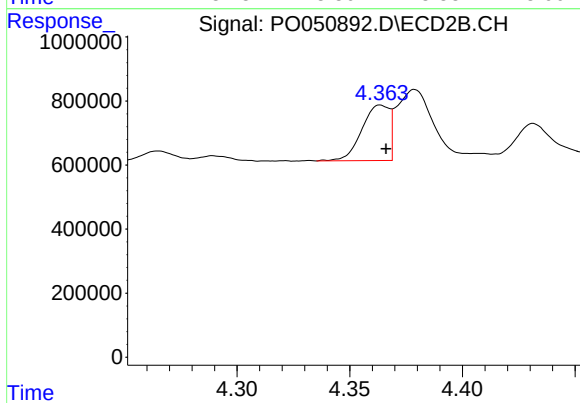
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 1309112
Conc: 492.20 ng/ml



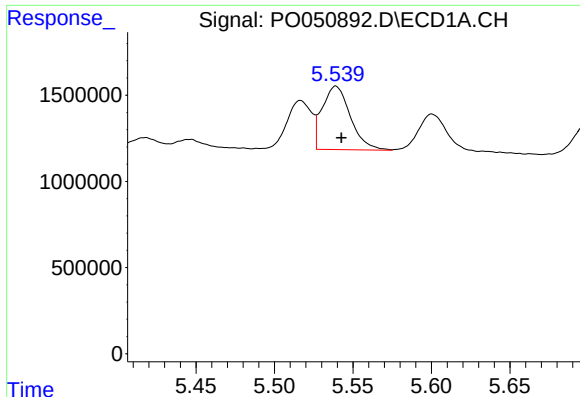
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3051154
Conc: 242.07 ng/ml



#16 AR-1242-1

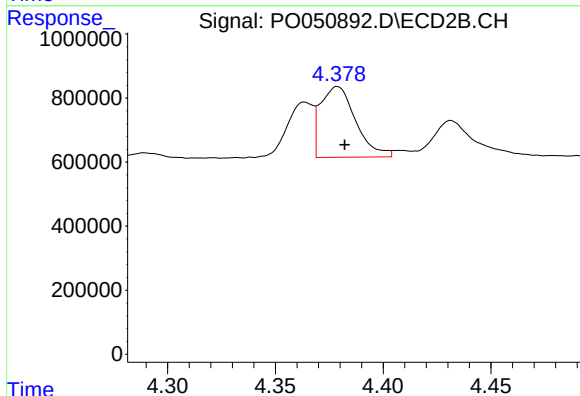
R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 1465873
Conc: 249.77 ng/ml



#17 AR-1242-2

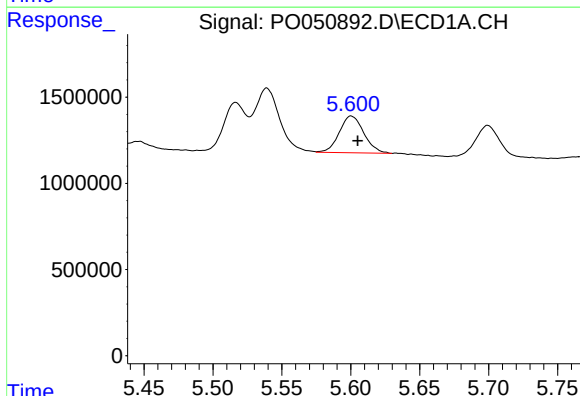
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 4597262
Conc: 249.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



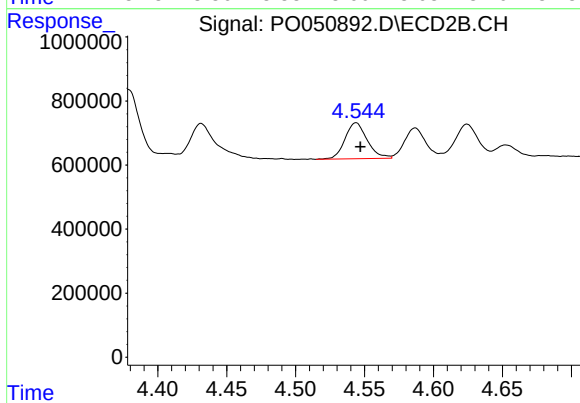
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2508990
Conc: 251.14 ng/ml



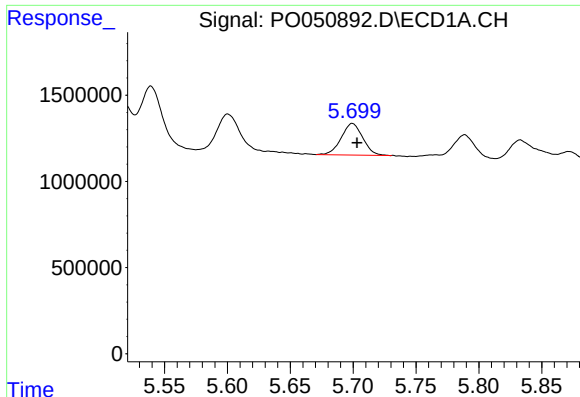
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 2648747
Conc: 248.20 ng/ml



#18 AR-1242-3

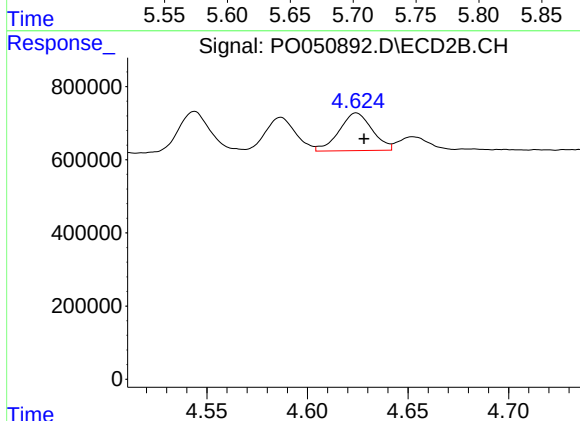
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 1259262
Conc: 249.38 ng/ml



#19 AR-1242-4

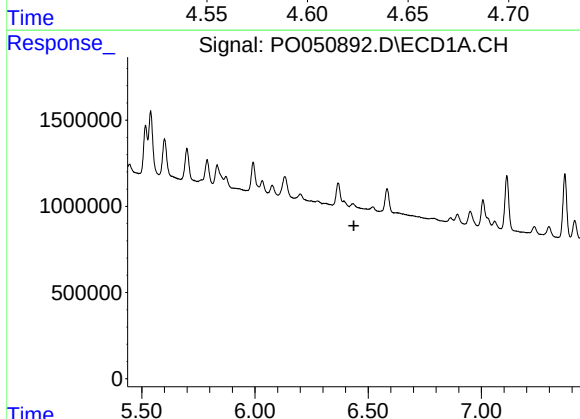
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 2175071
Conc: 249.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



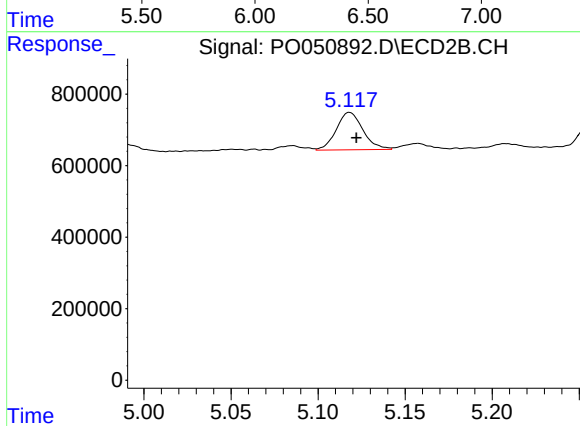
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 1179632
Conc: 246.94 ng/ml



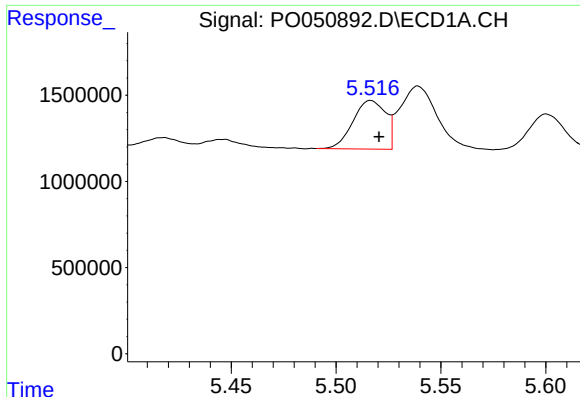
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

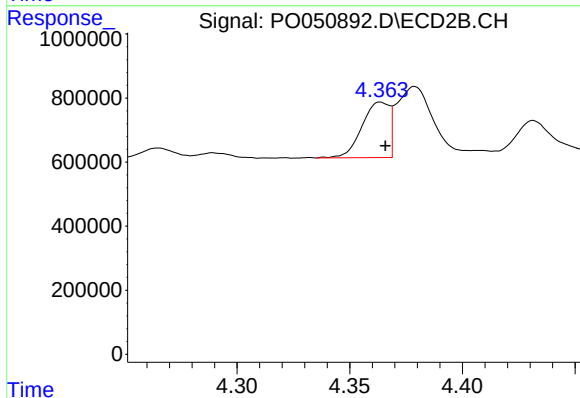
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1119933
Conc: 173.84 ng/ml



#21 AR-1248-1

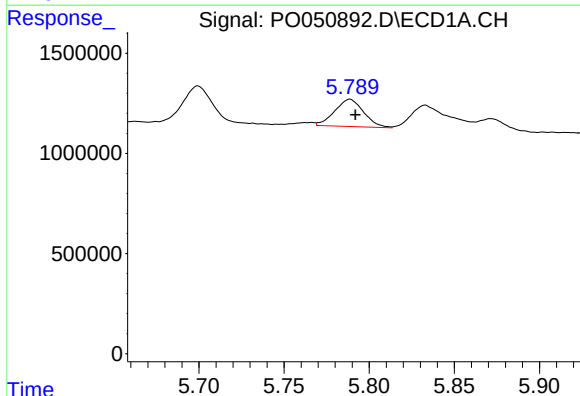
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 3051154
Conc: 313.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



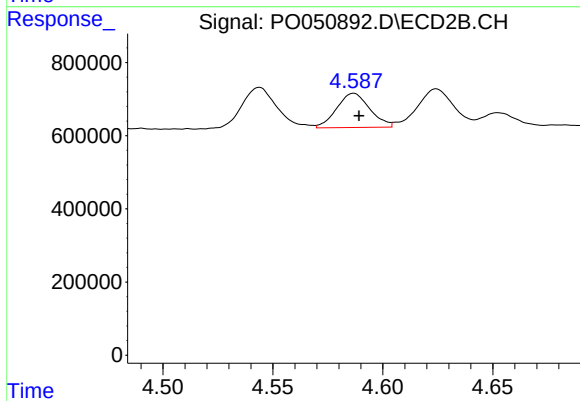
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1465873
Conc: 317.74 ng/ml



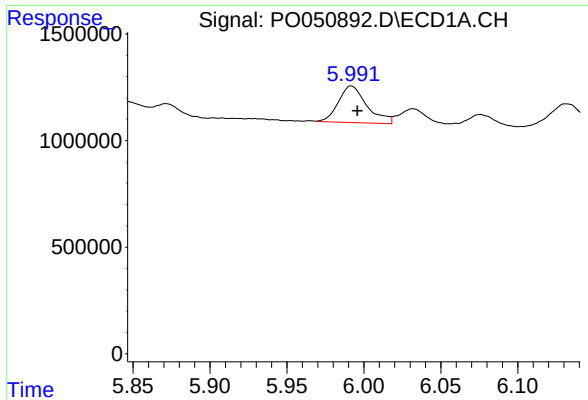
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1615300
Conc: 124.70 ng/ml



#22 AR-1248-2

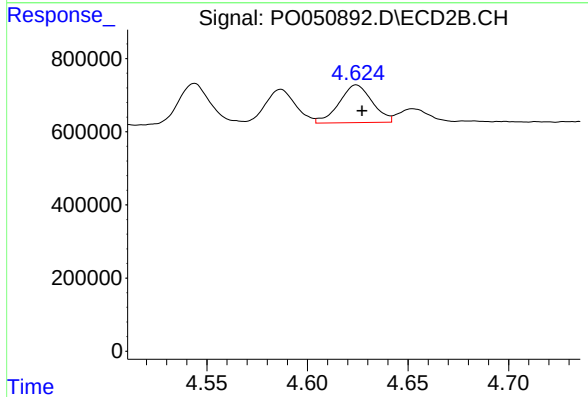
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 978171
Conc: 140.45 ng/ml



#23 AR-1248-3

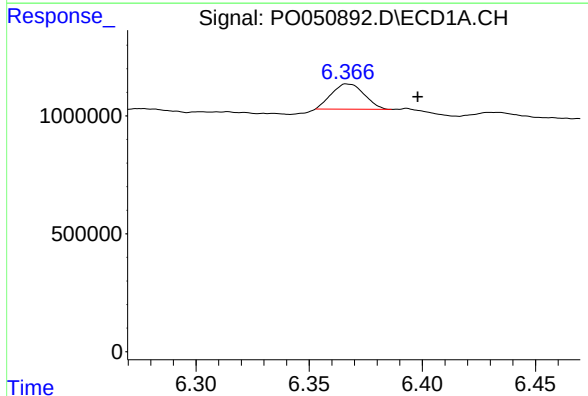
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2215596
Conc: 146.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



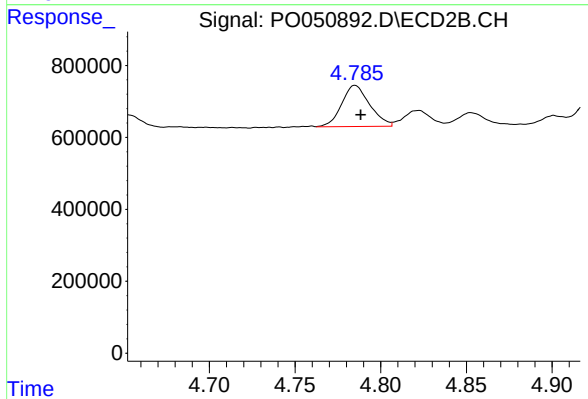
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1179632
Conc: 168.76 ng/ml



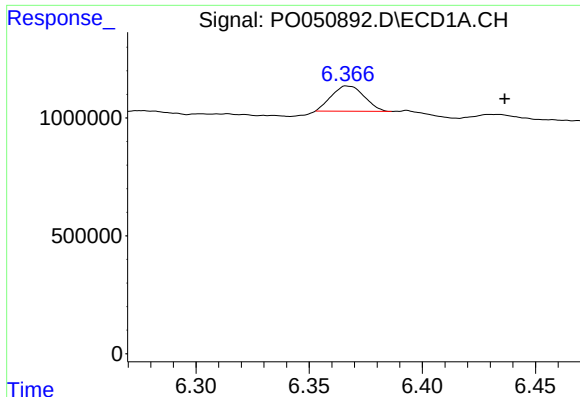
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.031 min
Response: 1076312
Conc: 64.56 ng/ml



#24 AR-1248-4

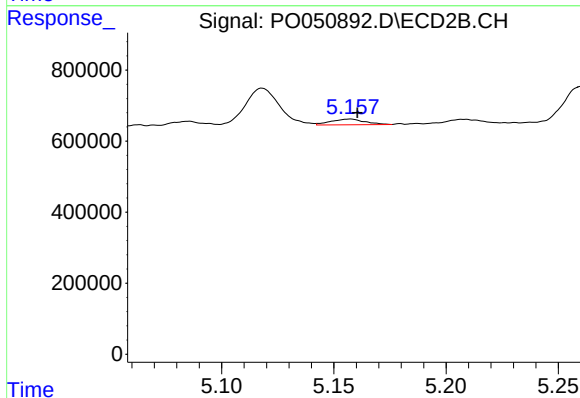
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 1309112
Conc: 140.29 ng/ml



#25 AR-1248-5

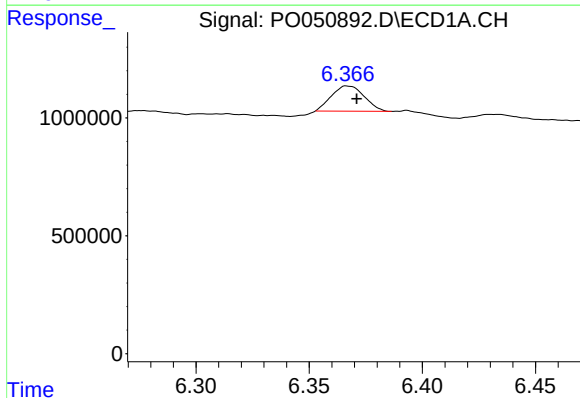
R.T.: 6.367 min
Delta R.T.: -0.070 min
Response: 1076312
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



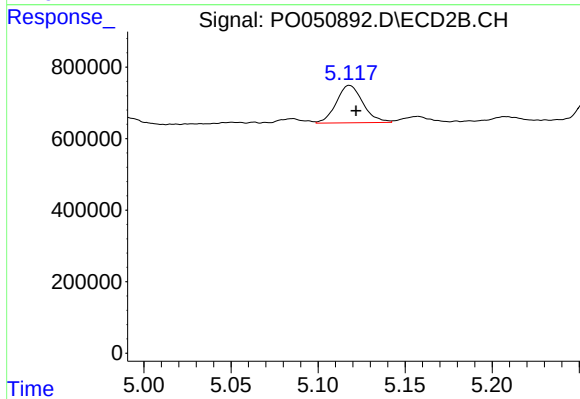
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 170734
Conc: 17.76 ng/ml



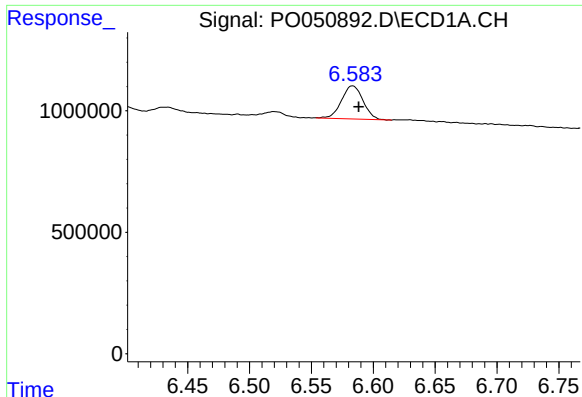
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 1076312
Conc: 49.02 ng/ml



#26 AR-1254-1

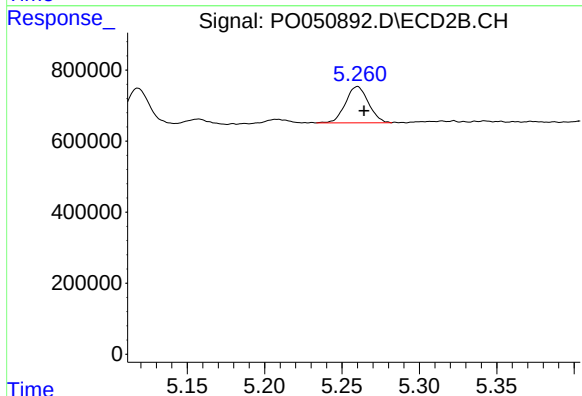
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1119933
Conc: 58.41 ng/ml



#27 AR-1254-2

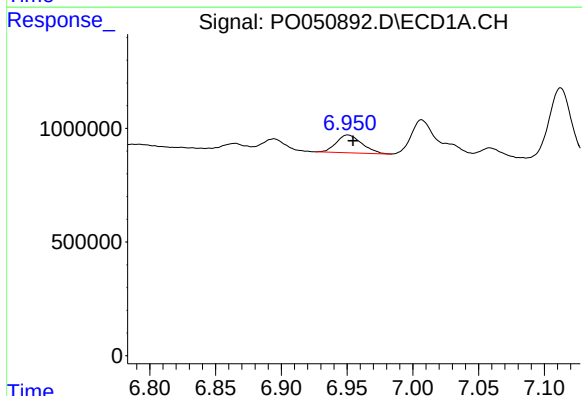
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1653002
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



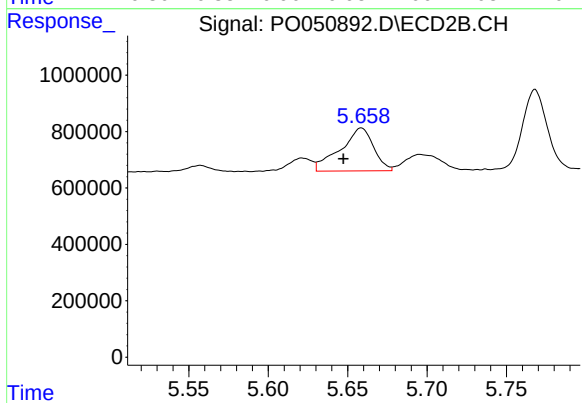
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1055978
Conc: 60.83 ng/ml



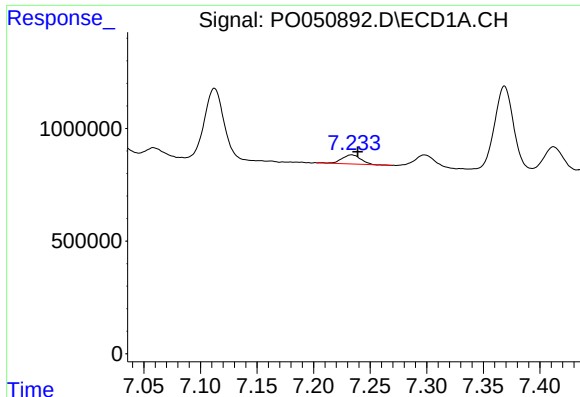
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 1066726
Conc: 30.63 ng/ml



#28 AR-1254-3

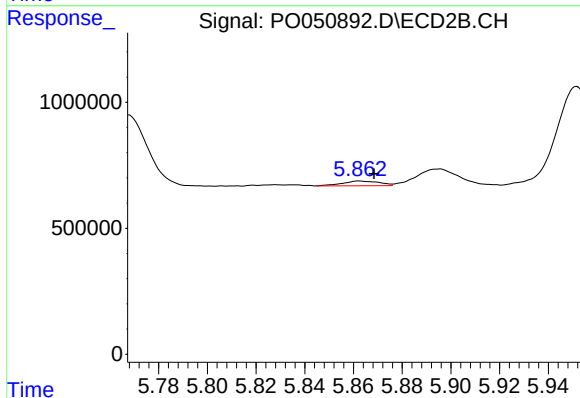
R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 2219781
Conc: 78.43 ng/ml



#29 AR-1254-4

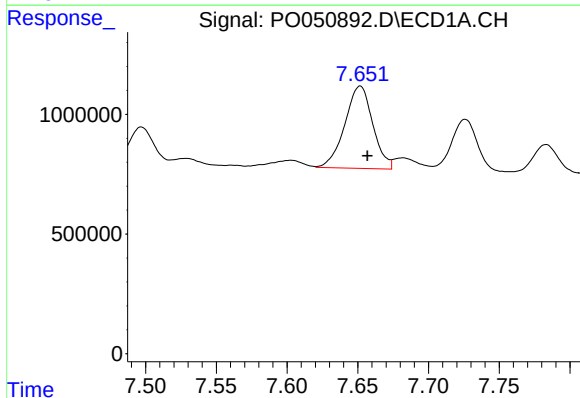
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 471676
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



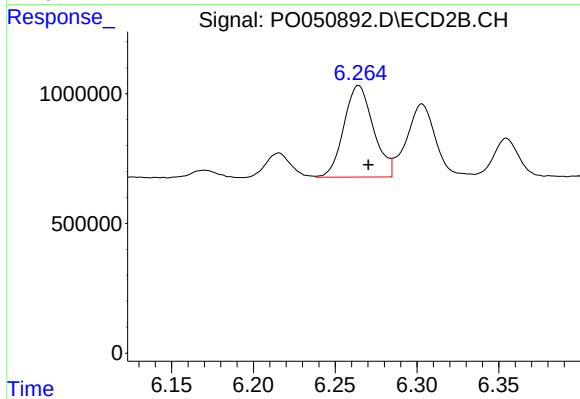
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 194101
Conc: 10.98 ng/ml



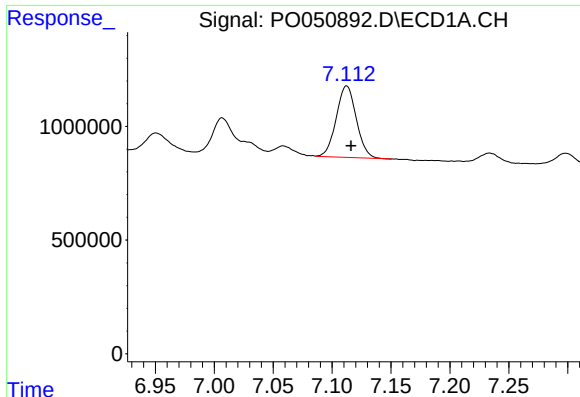
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4740638
Conc: 193.08 ng/ml



#30 AR-1254-5

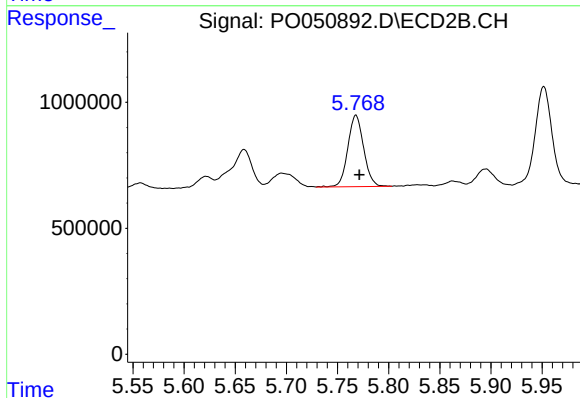
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 4437497
Conc: 165.97 ng/ml



#31 AR-1260-1

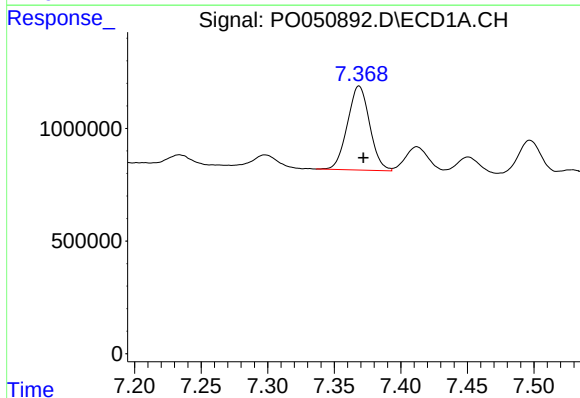
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 3722810
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



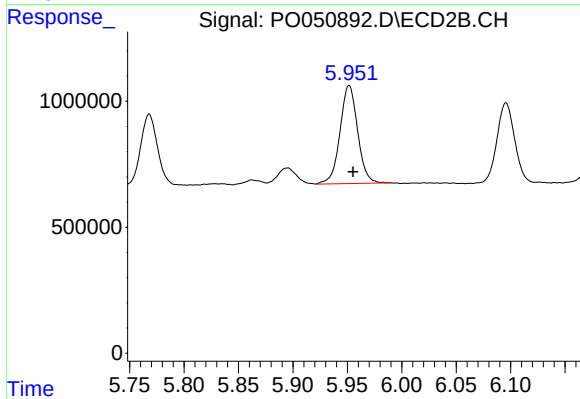
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 3067019
Conc: 148.34 ng/ml



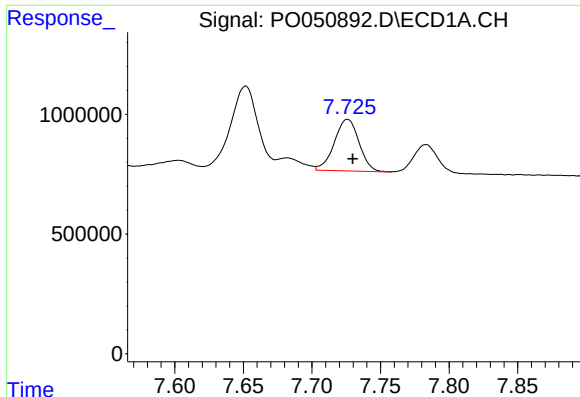
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 4332960
Conc: 146.47 ng/ml



#32 AR-1260-2

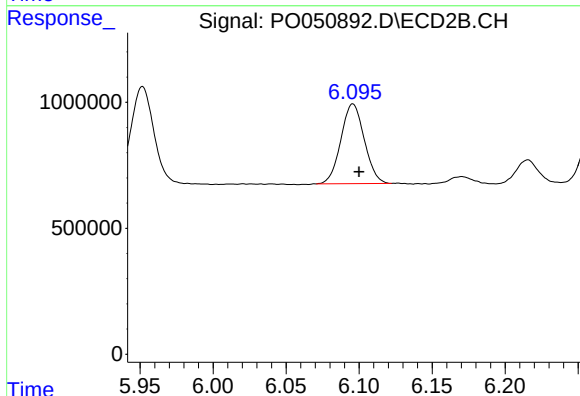
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 4397528
Conc: 153.14 ng/ml



#33 AR-1260-3

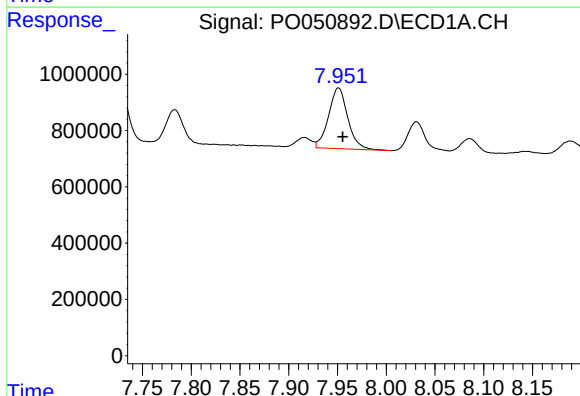
R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2705662
Conc: 127.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



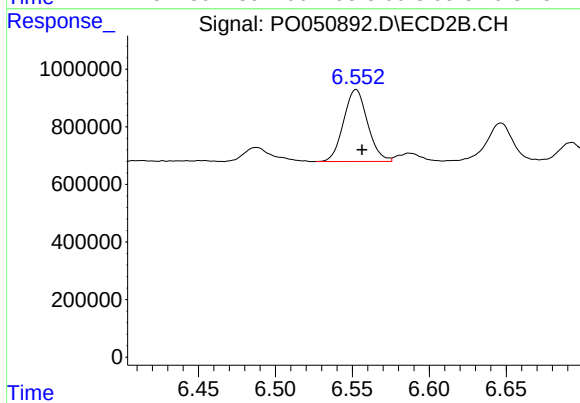
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3525805
Conc: 142.97 ng/ml



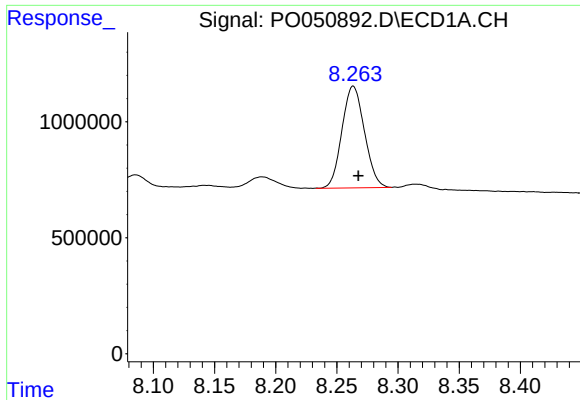
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 2953945
Conc: 129.09 ng/ml



#34 AR-1260-4

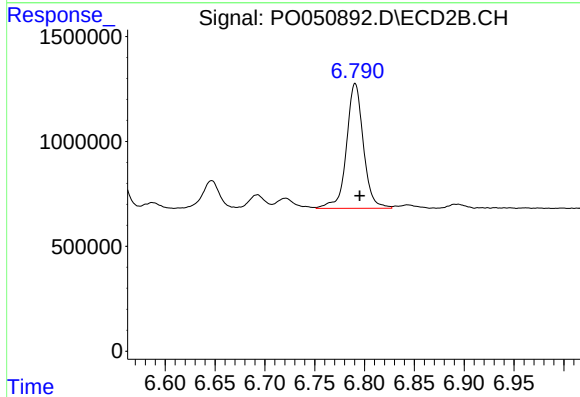
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 2704943
Conc: 131.15 ng/ml



#35 AR-1260-5

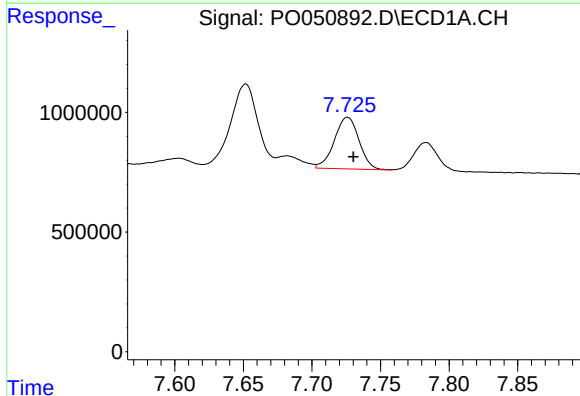
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 5607495
Conc: 127.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



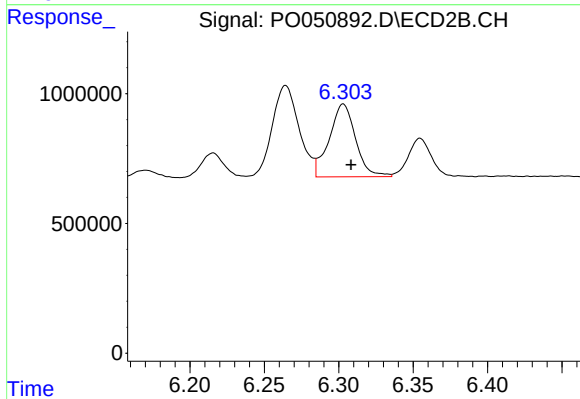
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 7042506
Conc: 135.53 ng/ml



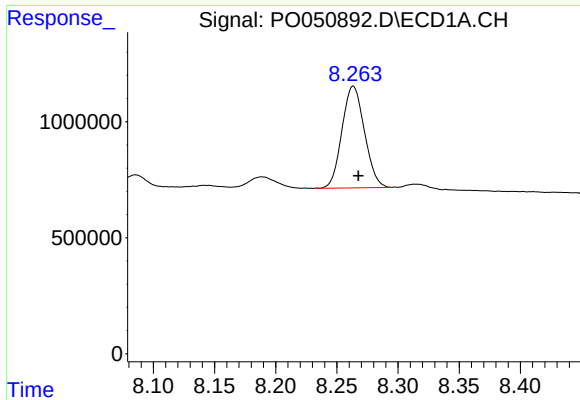
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 2705662
Conc: 109.67 ng/ml



#36 AR-1262-1

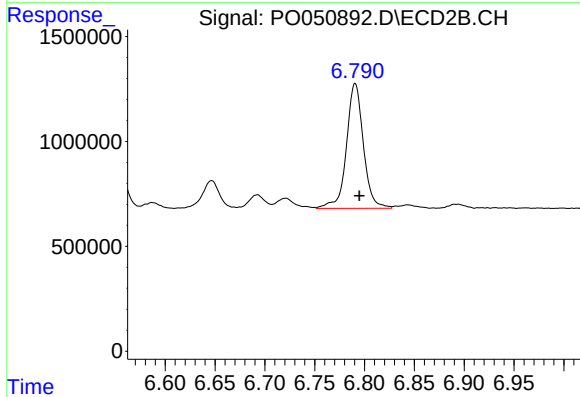
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 3460328
Conc: 122.97 ng/ml



#37 AR-1262-2

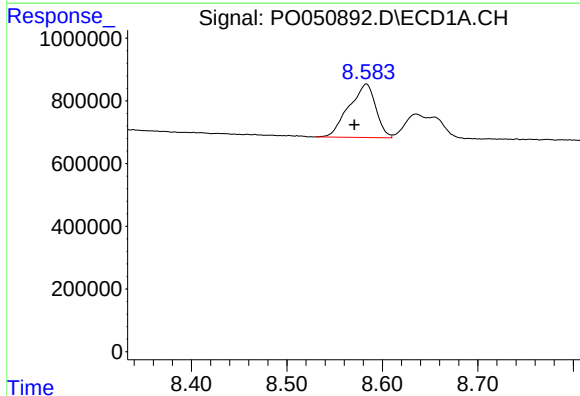
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 5607495
Conc: 143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



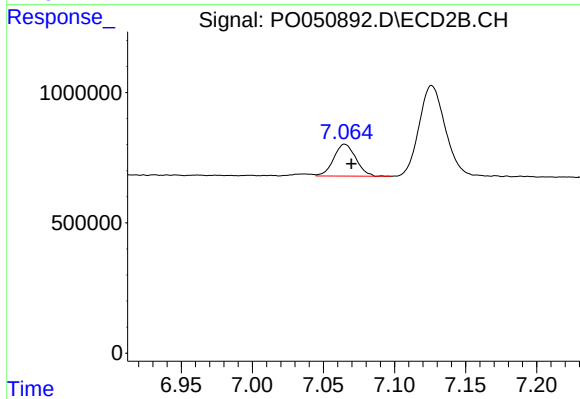
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 7042506
Conc: 156.77 ng/ml



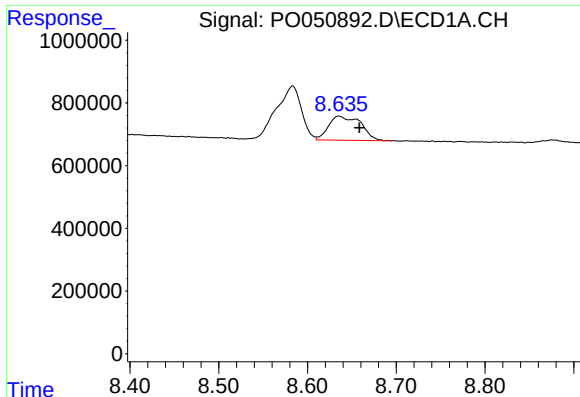
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 3336796
Conc: 132.08 ng/ml



#38 AR-1262-3

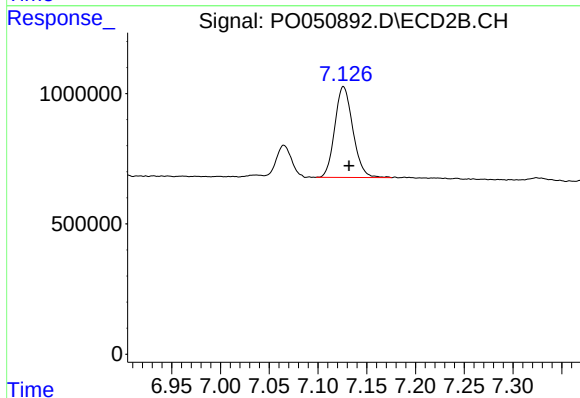
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 1321859
Conc: 73.62 ng/ml



#39 AR-1262-4

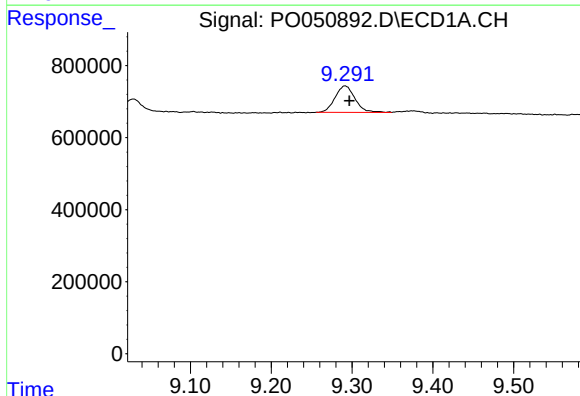
R.T.: 8.635 min
Delta R.T.: -0.023 min
Response: 1942715
Conc: 98.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



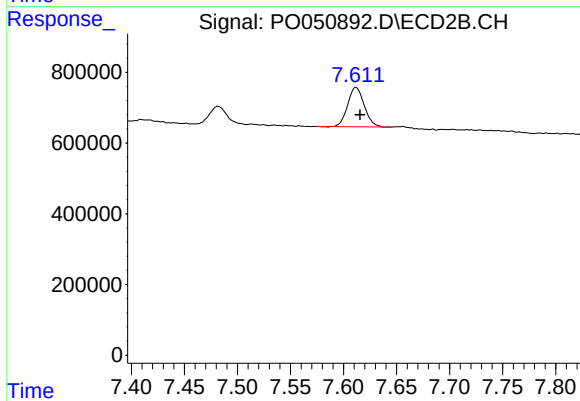
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 4487803
Conc: 152.54 ng/ml



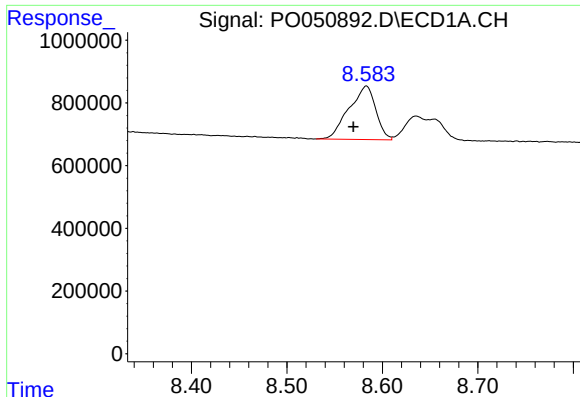
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1254902
Conc: 104.11 ng/ml



#40 AR-1262-5

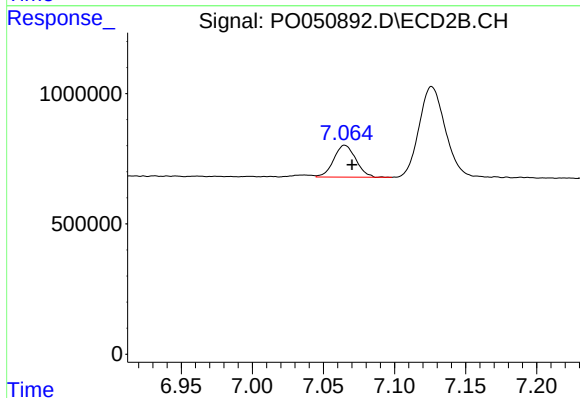
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1216383
Conc: 104.81 ng/ml



#41 AR-1268-1

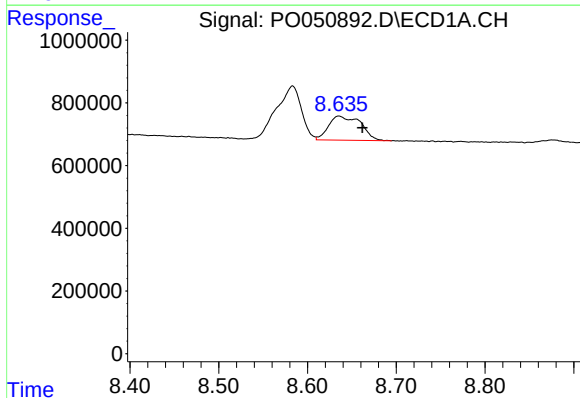
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 3336796
Conc: 66.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



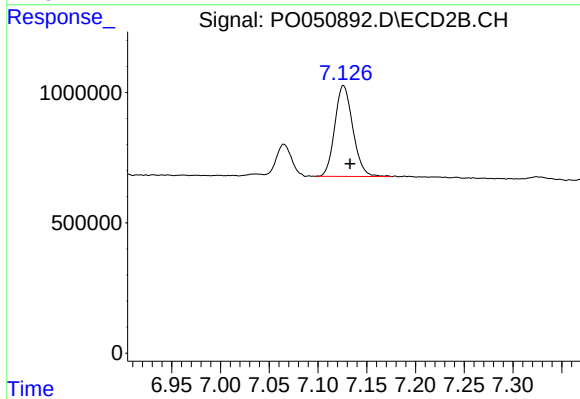
#41 AR-1268-1

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 1321859
Conc: 24.00 ng/ml



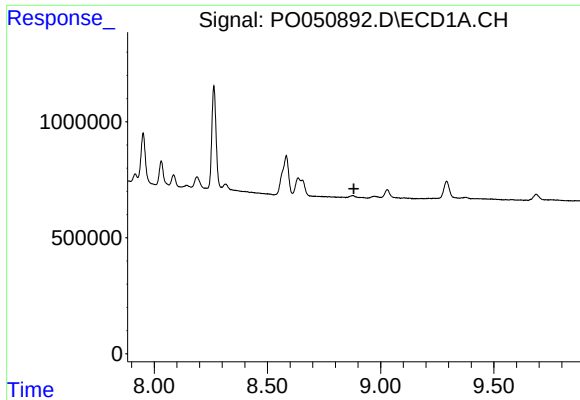
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.027 min
Response: 1942715
Conc: 42.71 ng/ml



#42 AR-1268-2

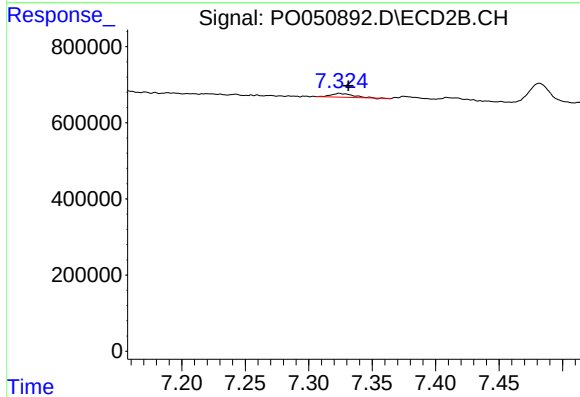
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 4487803
Conc: 94.15 ng/ml



#43 AR-1268-3

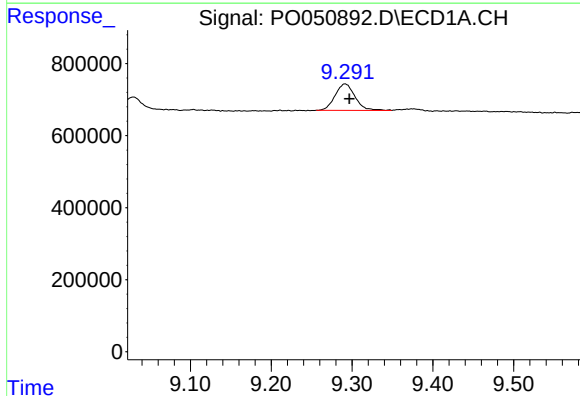
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



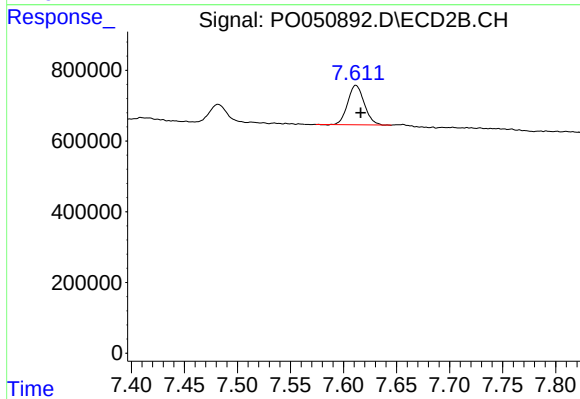
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 115639
Conc: 2.68 ng/ml



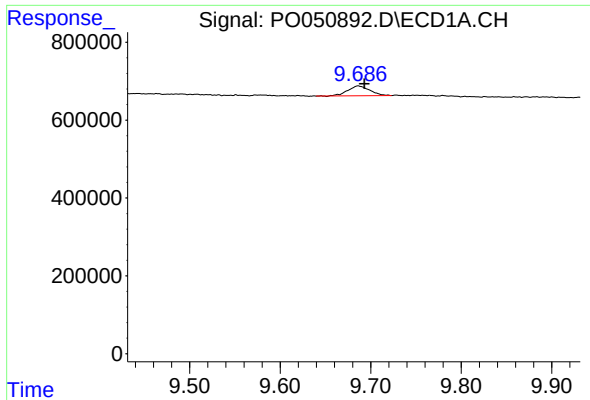
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1254902
Conc: 88.59 ng/ml



#44 AR-1268-4

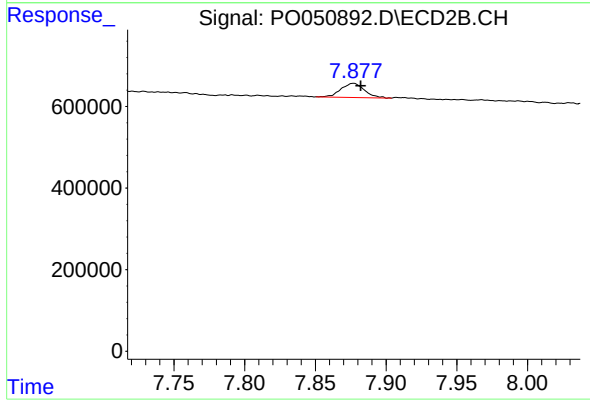
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 1216383
Conc: 87.07 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.007 min
Response: 425047
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 398289
Conc: 3.97 ng/ml