

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 10:31
 Operator : SM/SJ
 Sample : PB114245BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 11:16:37 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...	4.355	3.348	8584431	3516287	17.174	16.178
2)	SA Decachlor...	10.013	8.094	5514259	4455993	17.741	17.421
Target Compounds							
3)	L1 AR-1016-1	5.518	4.365	2797247	1242777	146.640	135.236
4)	L1 AR-1016-2	5.540	4.380	4170705	2334707	149.690	150.664
5)	L1 AR-1016-3	5.603	4.545	2345289	1139482	142.486	142.263
6)	L1 AR-1016-4	5.701	4.587	1999668	895635	148.937	147.194
7)	L1 AR-1016-5	5.994	4.787	1956281	1130117	144.994	130.959
8)	L2 AR-1221-1	0.000	3.554	0	22919	N.D.	13.559 #
9)	L2 AR-1221-2	4.650	3.634	295849	115187	97.643	90.510
10)	L2 AR-1221-3	4.725	3.701	1243975	562047	104.550	131.423 #
11)	L3 AR-1232-1	4.725	3.701	1243975	562047	145.322	140.597
12)	L3 AR-1232-2	5.253	4.380	2100388	2334707	450.744	488.058
13)	L3 AR-1232-3	5.540	4.545	4170705	1139482	453.177	436.975
14)	L3 AR-1232-4	5.701	4.625	1999668	1042142	442.956	467.483
15)	L3 AR-1232-5	5.790	4.787	1489240	1130117	501.784	424.900
16)	L4 AR-1242-1	5.518	4.365	2797247	1242777	221.928	211.758
17)	L4 AR-1242-2	5.540	4.380	4170705	2334707	226.014	233.696
18)	L4 AR-1242-3	5.603	4.545	2345289	1139482	219.762	225.656
19)	L4 AR-1242-4	5.701	4.625	1999668	1042142	229.794	218.160
20)	L4 AR-1242-5	6.369	5.120	1065533	970598	114.234	150.656 #
21)	L5 AR-1248-1	5.518	4.365	2797247	1242777	287.845	269.381
22)	L5 AR-1248-2	5.790	4.587	1489240	895635	114.969	128.595
23)	L5 AR-1248-3	5.994	4.625	1956281	1042142	129.250	149.087
24)	L5 AR-1248-4	6.369	4.787	1065533	1130117	63.914	121.112 #
25)	L5 AR-1248-5	6.369	5.160	1065533	160267	68.255	16.669 #
26)	L6 AR-1254-1	6.369	5.120	1065533	970598	48.525	50.621
27)	L6 AR-1254-2	6.586	5.262	1593424	971375	47.129	55.957
28)	L6 AR-1254-3	6.952	5.661	1002958	2038236	28.802	72.012 #
29)	L6 AR-1254-4	7.236	5.870	531233	84419	22.967	4.776 #
30)	L6 AR-1254-5	7.652	6.267	5021967	4258811	204.542	159.290
31)	L7 AR-1260-1	7.114	5.771	3651772	2775858	141.950	134.257
32)	L7 AR-1260-2	7.370	5.954	4290950	4039026	145.050	140.656
33)	L7 AR-1260-3	7.727	6.099	2641086	3465952	124.618	140.545
34)	L7 AR-1260-4	7.953	6.555	2998215	2614459	131.024	126.759
35)	L7 AR-1260-5	8.265	6.794	5532046	6922415	125.599	133.219
36)	L8 AR-1262-1	7.727	6.306	2641086	3286830	107.055	116.804
37)	L8 AR-1262-2	8.265	6.794	5532046	6922415	141.347	154.098
38)	L8 AR-1262-3	8.583	7.068	3278527	1180971	129.772	65.777 #
39)	L8 AR-1262-4	8.636	7.129	1852222	4118871	94.374	140.005 #
40)	L8 AR-1262-5	9.293	7.614	1218293	1151256	101.078	99.200
41)	L9 AR-1268-1	8.583	7.068	3278527	1180971	64.982	21.442 #

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 ALS Vial : 10 Sample Multiplier: 1

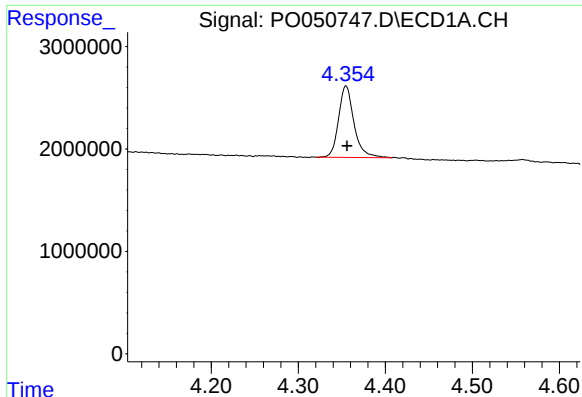
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 11:16:37 2018
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Volume Inj. : 2 µl
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 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	8.636	7.129	1852222	4118871	40.720	86.410 #
43) L9	AR-1268-3	0.000	7.326	0	61817	N.D.	1.435 #
44) L9	AR-1268-4	9.293	7.614	1218293	1151256	86.005	82.407
45) L9	AR-1268-5	0.000	7.879	0	324175	N.D.	3.234 #

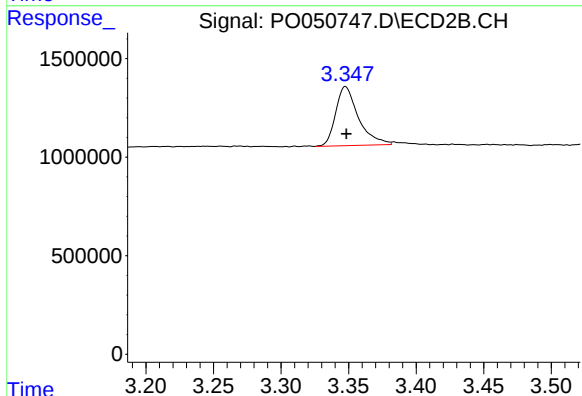
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

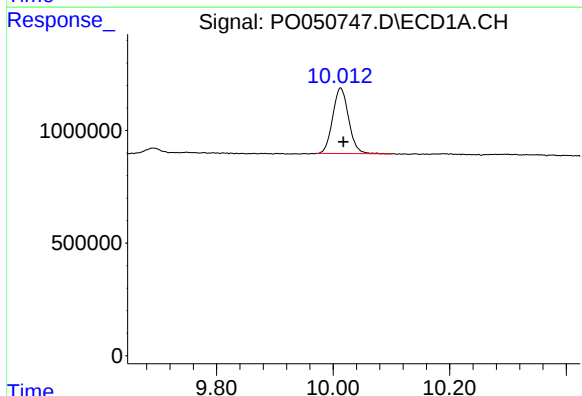
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 8584431
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



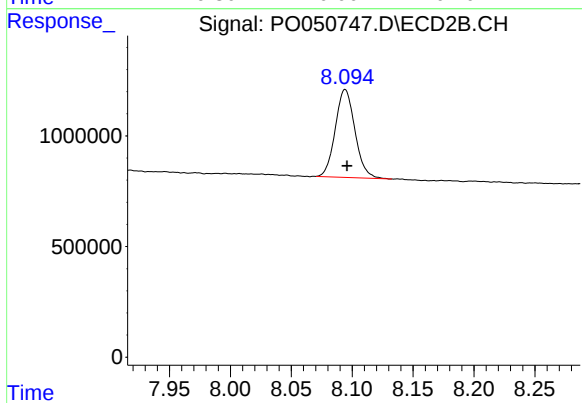
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3516287
Conc: 16.18 ng/ml



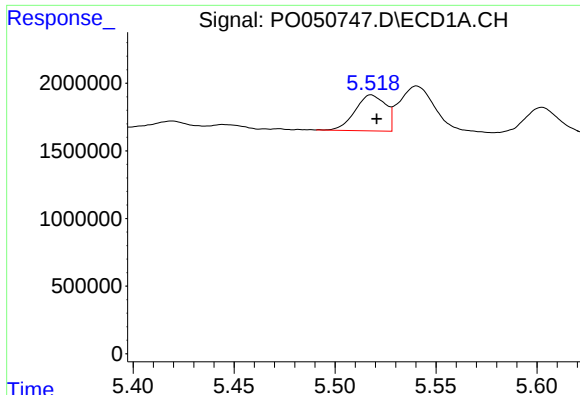
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 5514259
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

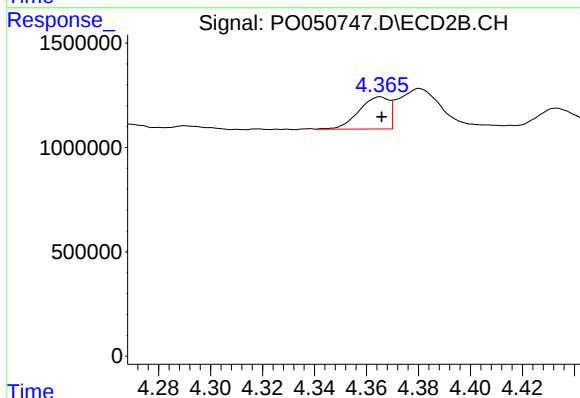
R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 4455993
Conc: 17.42 ng/ml



#3 AR-1016-1

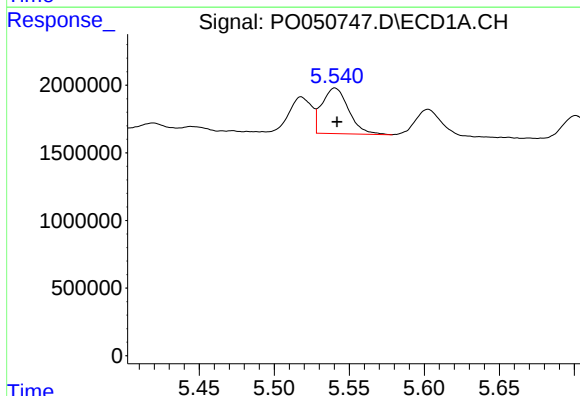
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2797247
Conc: 146.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



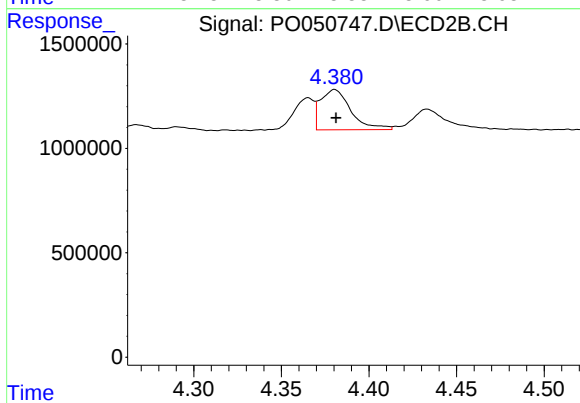
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1242777
Conc: 135.24 ng/ml



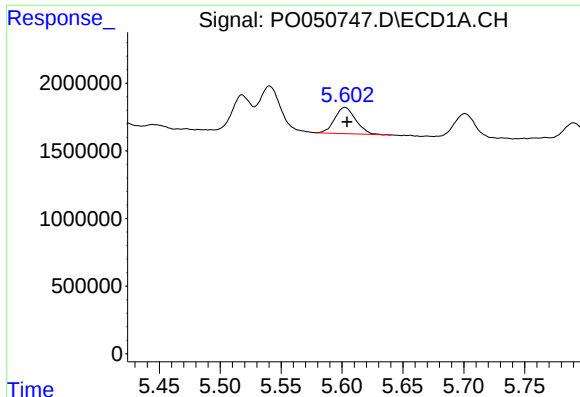
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 4170705
Conc: 149.69 ng/ml



#4 AR-1016-2

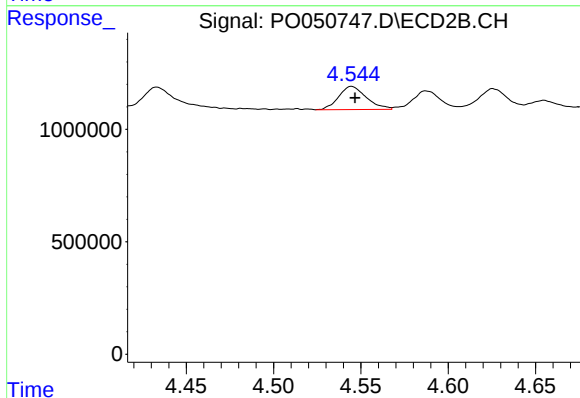
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 2334707
Conc: 150.66 ng/ml



#5 AR-1016-3

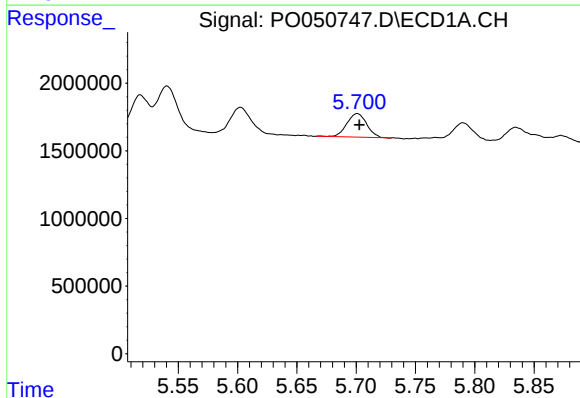
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 2345289
Conc: 142.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



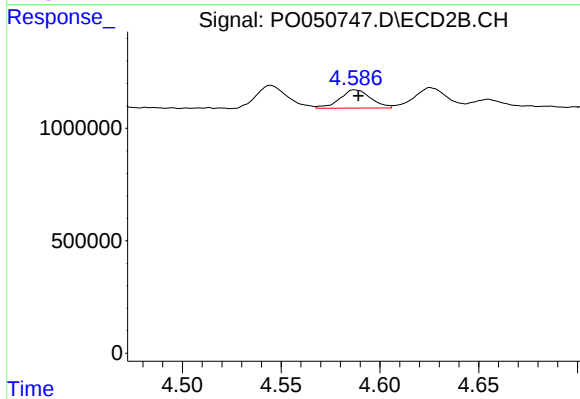
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 1139482
Conc: 142.26 ng/ml



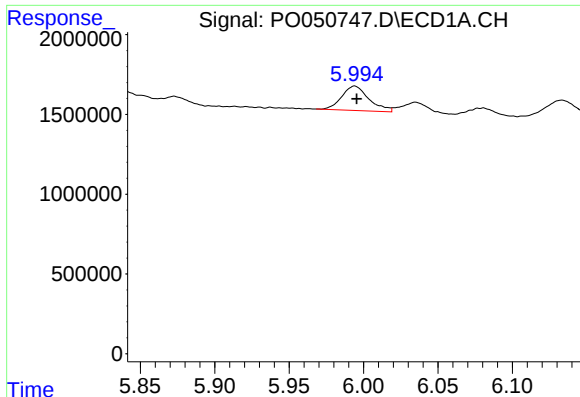
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 1999668
Conc: 148.94 ng/ml



#6 AR-1016-4

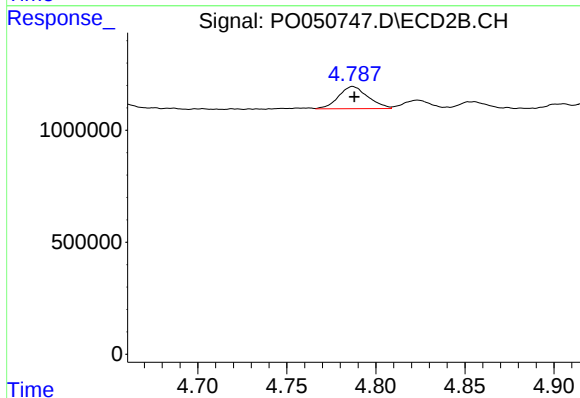
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 895635
Conc: 147.19 ng/ml



#7 AR-1016-5

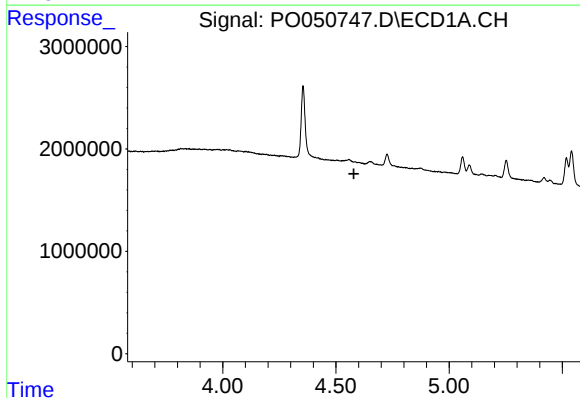
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1956281
Conc: 144.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



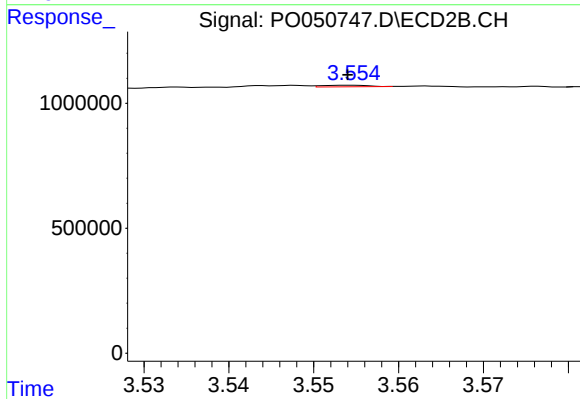
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1130117
Conc: 130.96 ng/ml



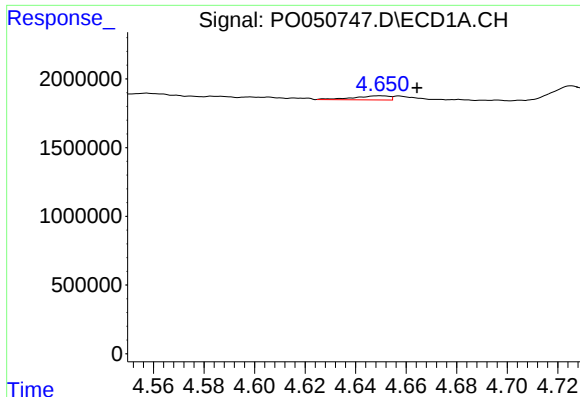
#8 AR-1221-1

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



#8 AR-1221-1

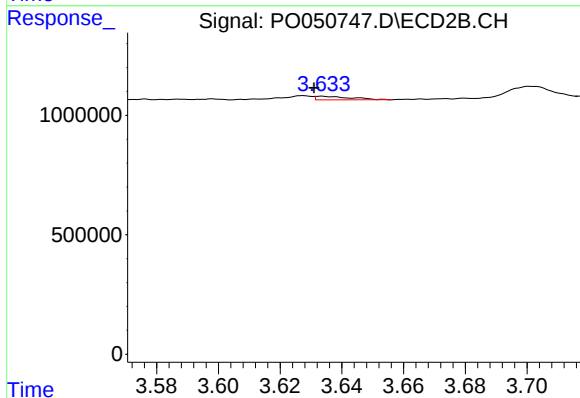
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 22919
Conc: 13.56 ng/ml



#9 AR-1221-2

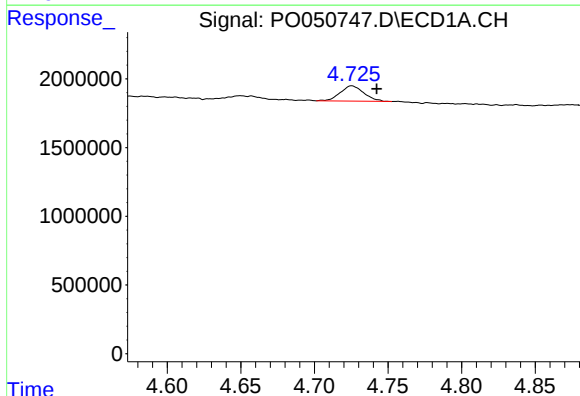
R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 295849
Conc: 97.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



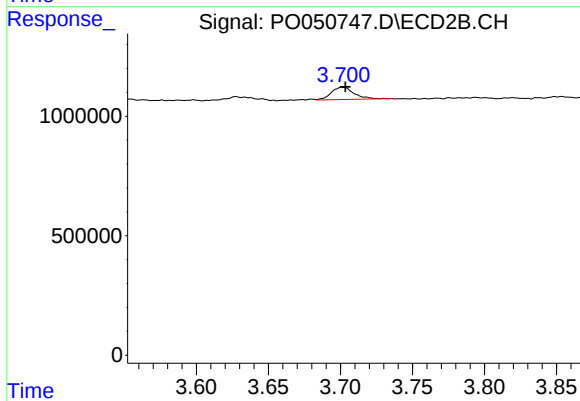
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 115187
Conc: 90.51 ng/ml



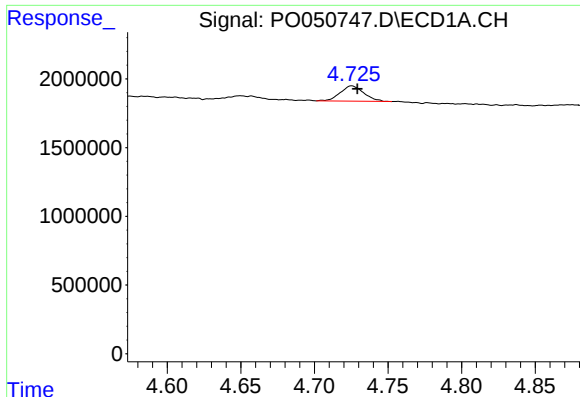
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.017 min
Response: 1243975
Conc: 104.55 ng/ml



#10 AR-1221-3

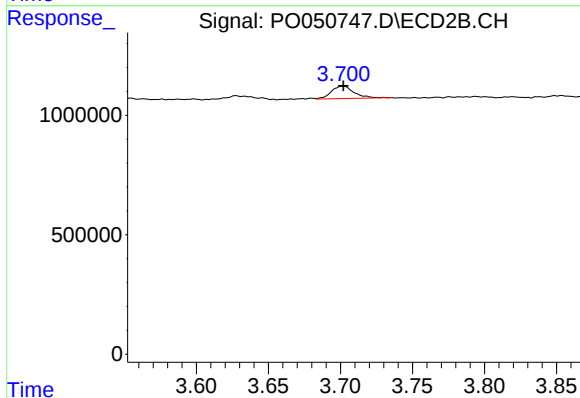
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 562047
Conc: 131.42 ng/ml



#11 AR-1232-1

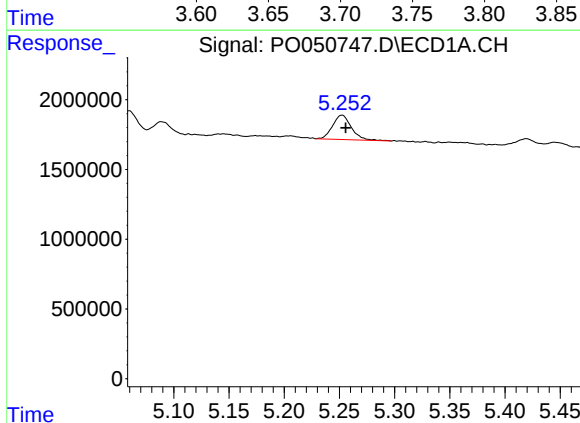
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 1243975
Conc: 145.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



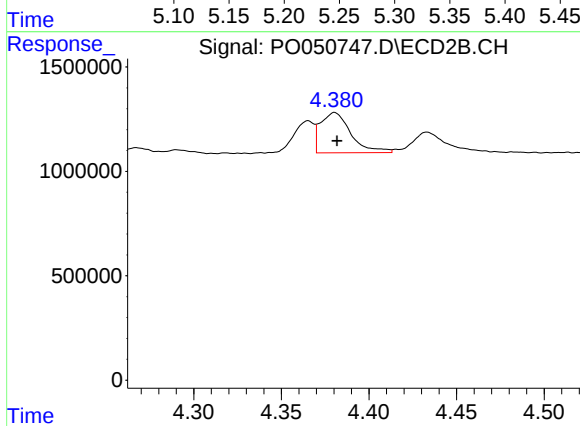
#11 AR-1232-1

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 562047
Conc: 140.60 ng/ml



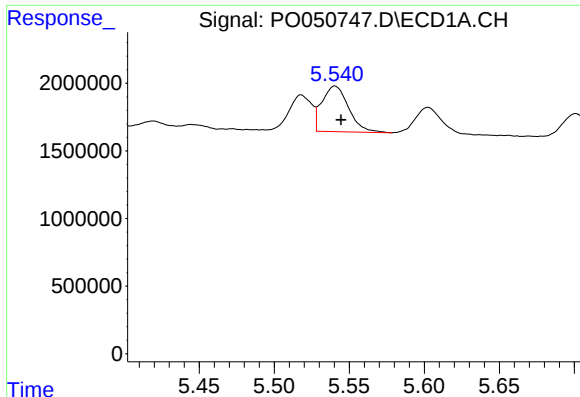
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 2100388
Conc: 450.74 ng/ml



#12 AR-1232-2

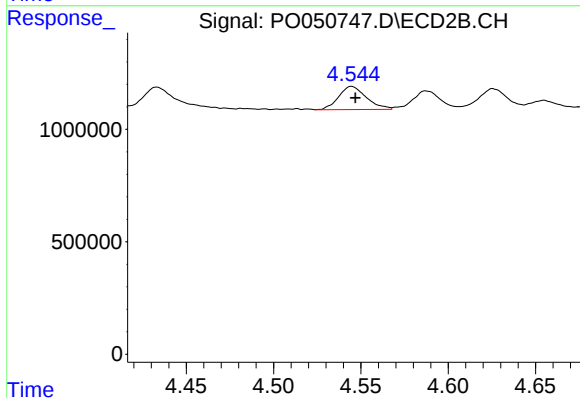
R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 2334707
Conc: 488.06 ng/ml



#13 AR-1232-3

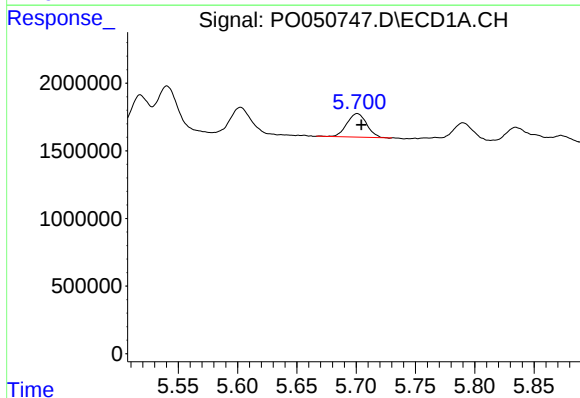
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 4170705
Conc: 453.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



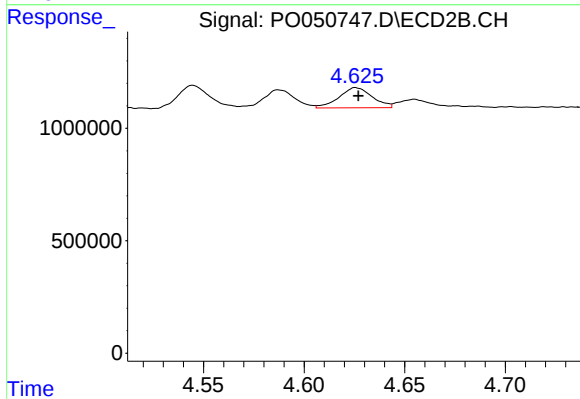
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 1139482
Conc: 436.98 ng/ml



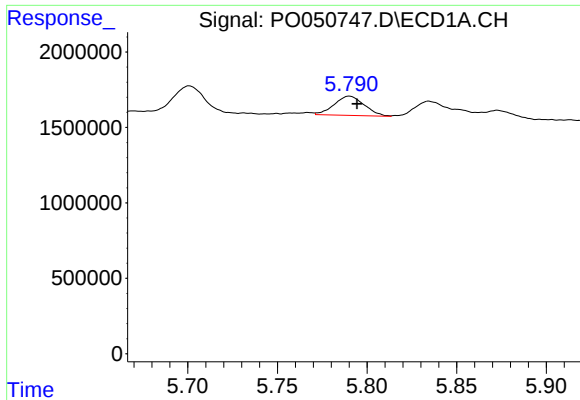
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 1999668
Conc: 442.96 ng/ml



#14 AR-1232-4

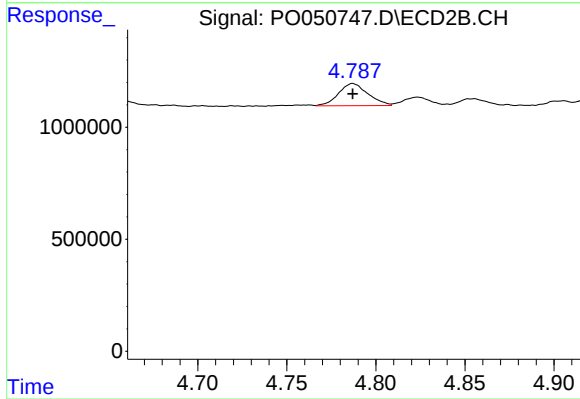
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 1042142
Conc: 467.48 ng/ml



#15 AR-1232-5

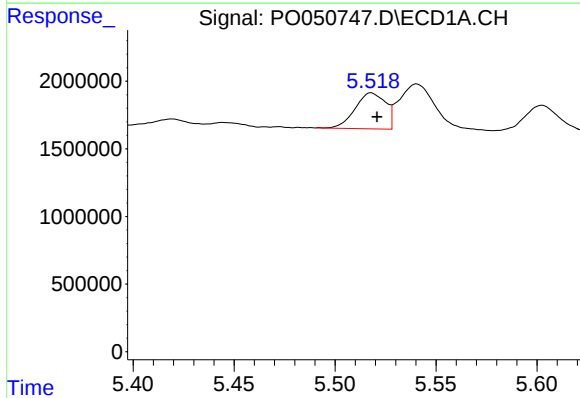
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 1489240
Conc: 501.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



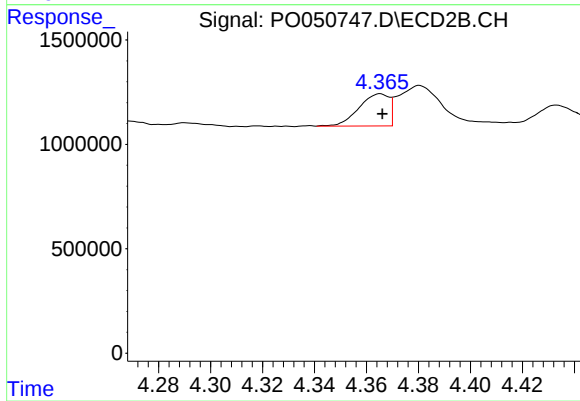
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1130117
Conc: 424.90 ng/ml



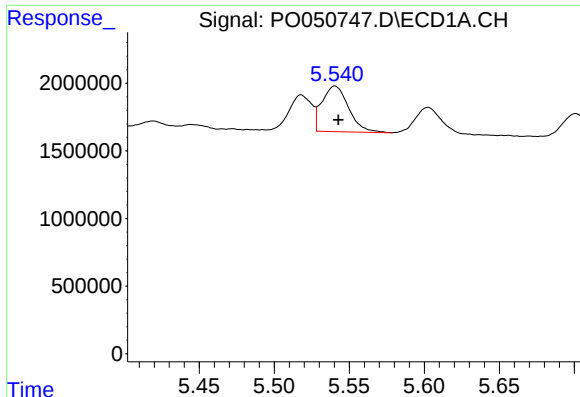
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2797247
Conc: 221.93 ng/ml



#16 AR-1242-1

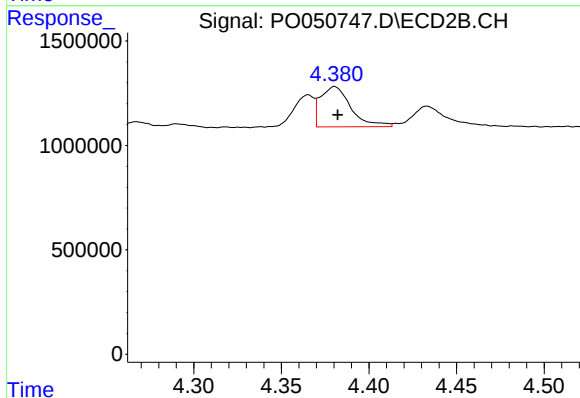
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1242777
Conc: 211.76 ng/ml



#17 AR-1242-2

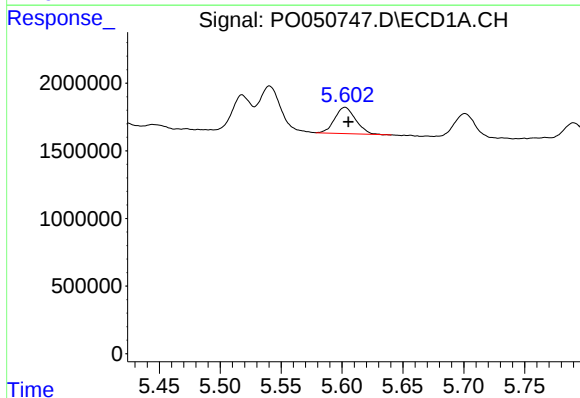
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 4170705
Conc: 226.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



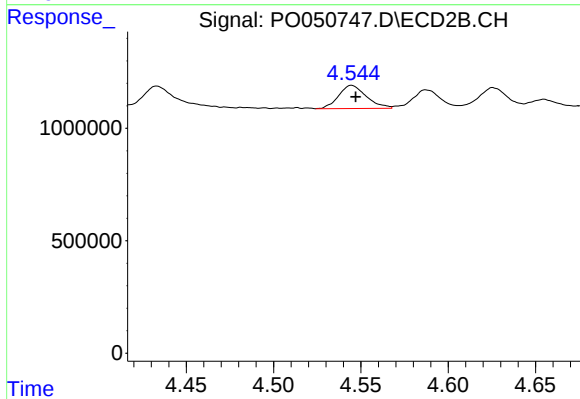
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2334707
Conc: 233.70 ng/ml



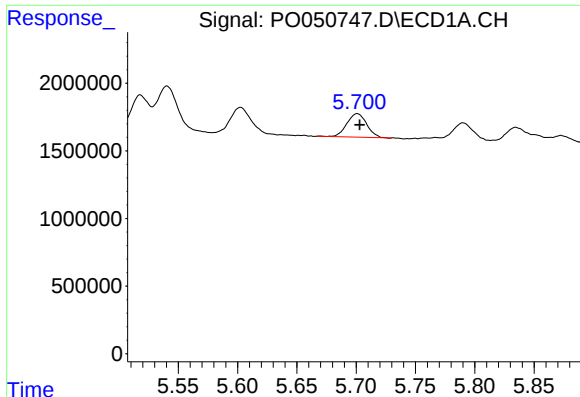
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 2345289
Conc: 219.76 ng/ml



#18 AR-1242-3

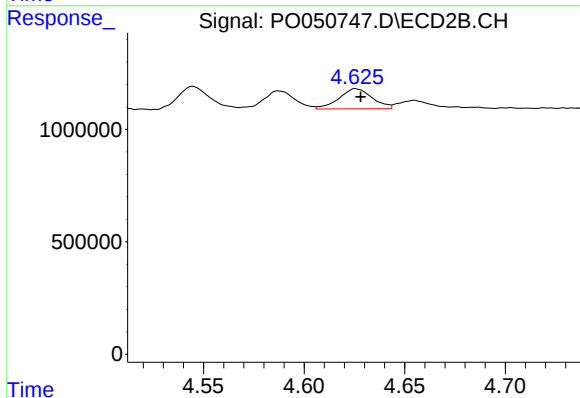
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 1139482
Conc: 225.66 ng/ml



#19 AR-1242-4

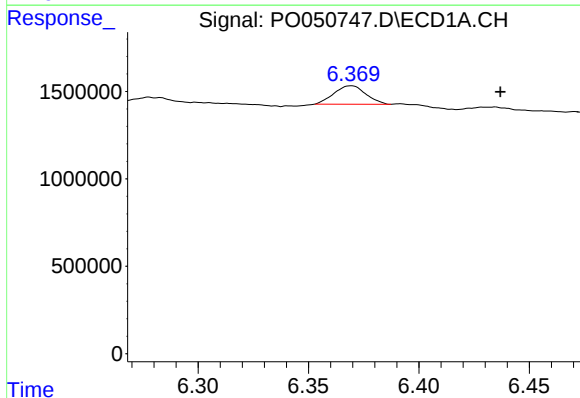
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 1999668
Conc: 229.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



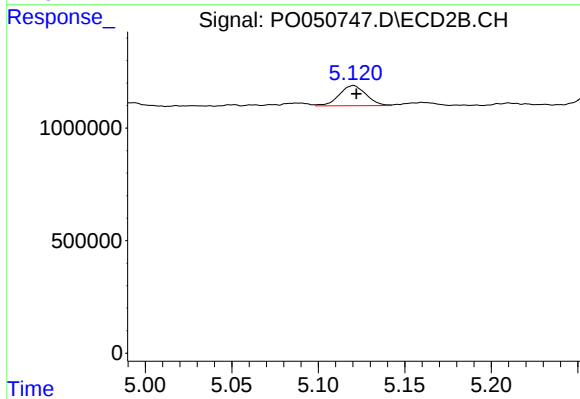
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 1042142
Conc: 218.16 ng/ml



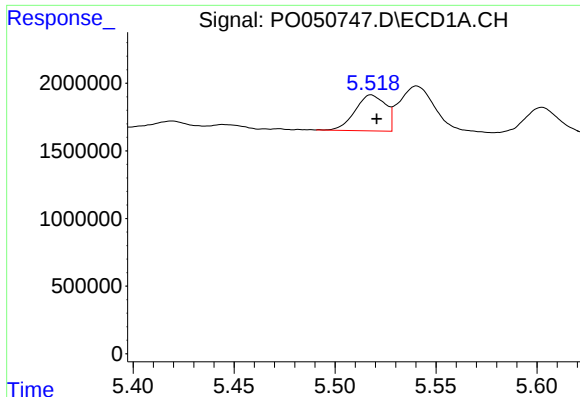
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.067 min
Response: 1065533
Conc: 114.23 ng/ml



#20 AR-1242-5

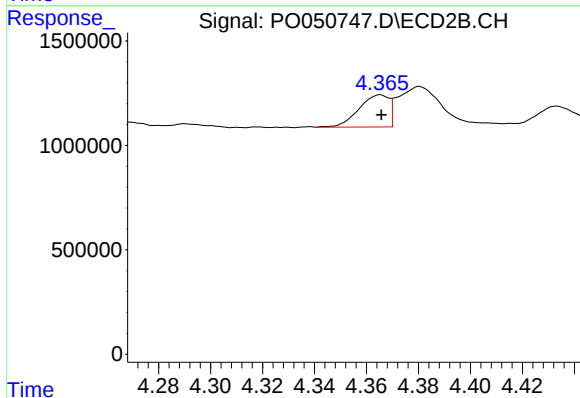
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 970598
Conc: 150.66 ng/ml



#21 AR-1248-1

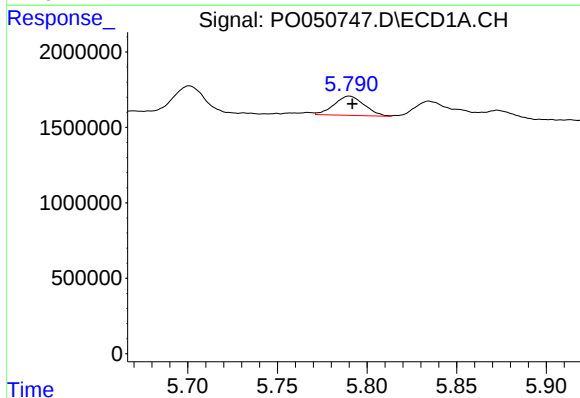
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2797247
Conc: 287.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



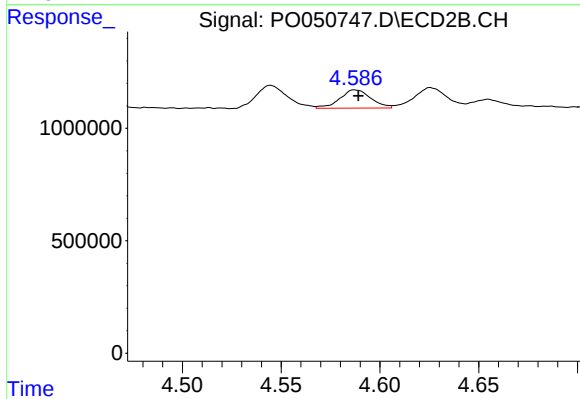
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1242777
Conc: 269.38 ng/ml



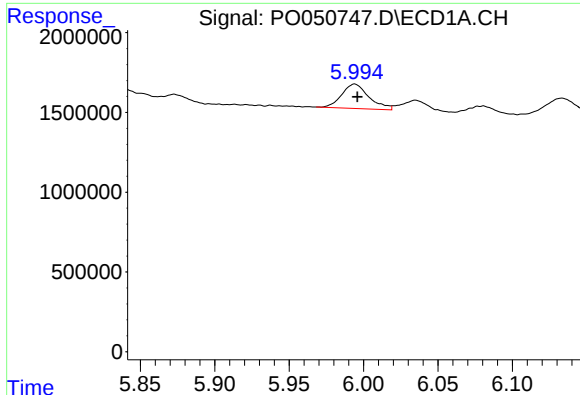
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1489240
Conc: 114.97 ng/ml



#22 AR-1248-2

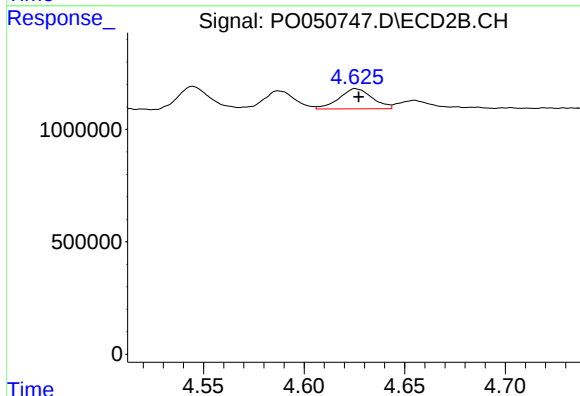
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 895635
Conc: 128.60 ng/ml



#23 AR-1248-3

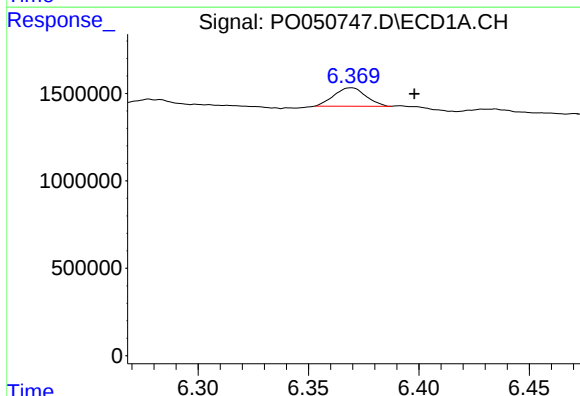
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1956281
Conc: 129.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



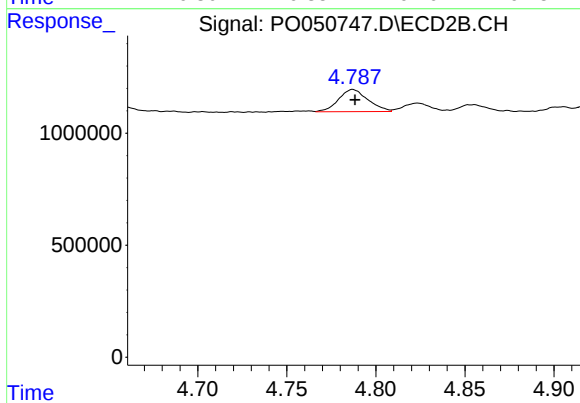
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1042142
Conc: 149.09 ng/ml



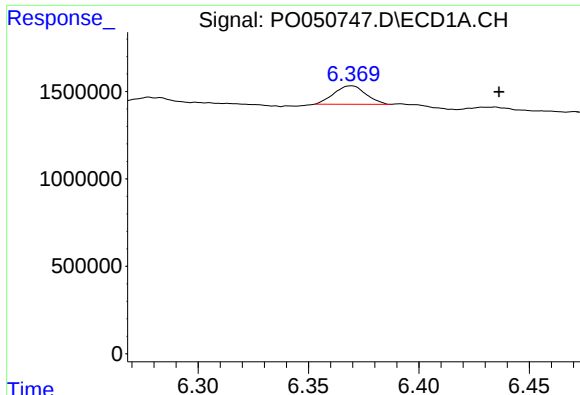
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 1065533
Conc: 63.91 ng/ml



#24 AR-1248-4

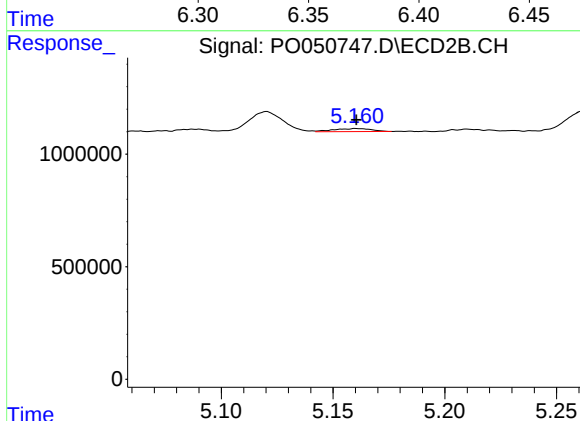
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1130117
Conc: 121.11 ng/ml



#25 AR-1248-5

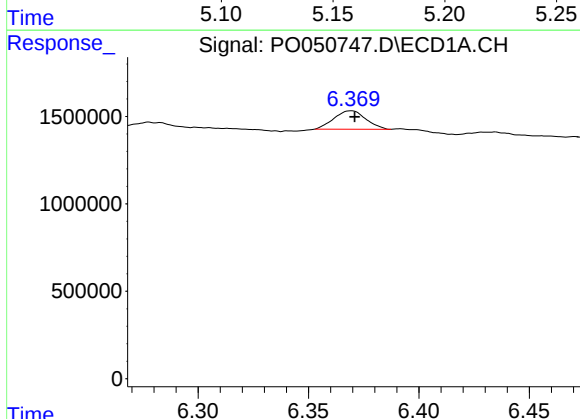
R.T.: 6.369 min
Delta R.T.: -0.067 min
Response: 1065533
Conc: 68.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



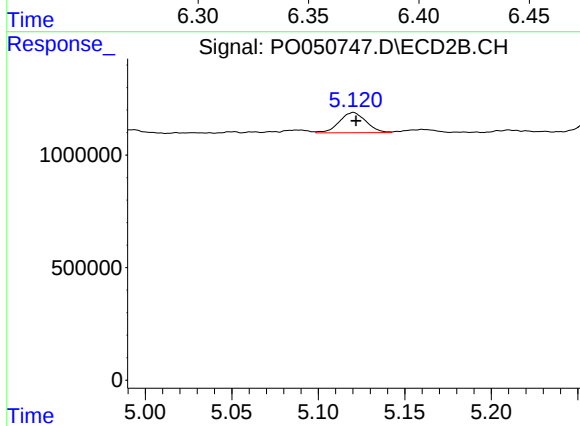
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 160267
Conc: 16.67 ng/ml



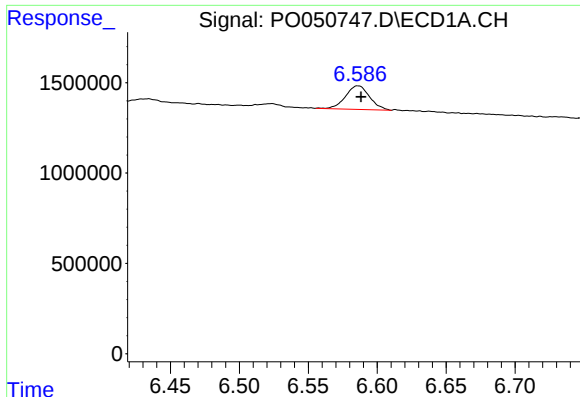
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1065533
Conc: 48.52 ng/ml



#26 AR-1254-1

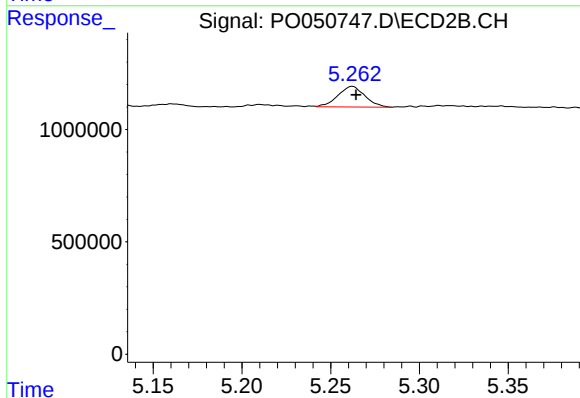
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 970598
Conc: 50.62 ng/ml



#27 AR-1254-2

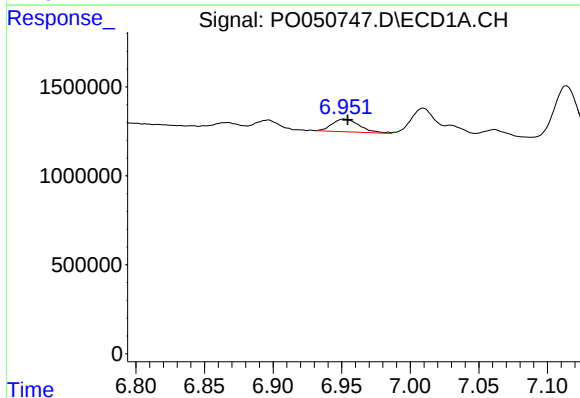
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 1593424
Conc: 47.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



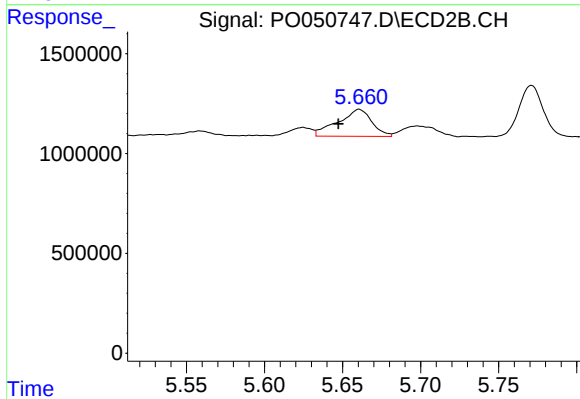
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 971375
Conc: 55.96 ng/ml



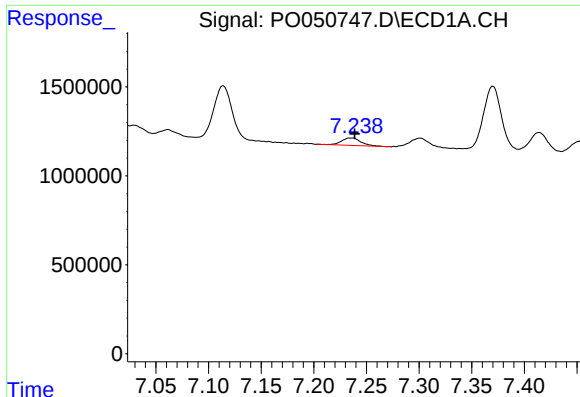
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1002958
Conc: 28.80 ng/ml



#28 AR-1254-3

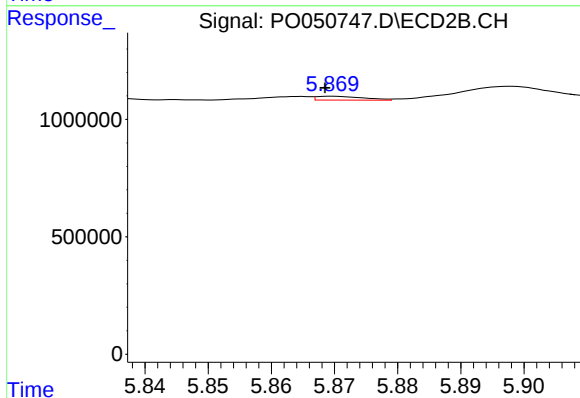
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 2038236
Conc: 72.01 ng/ml



#29 AR-1254-4

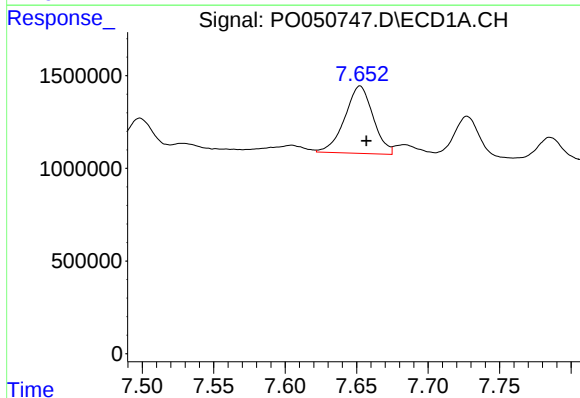
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 531233
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



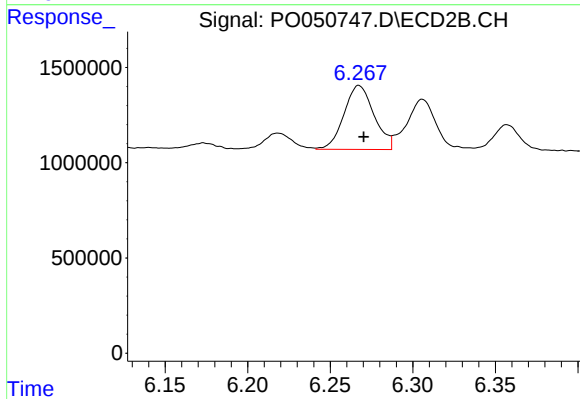
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 84419
Conc: 4.78 ng/ml



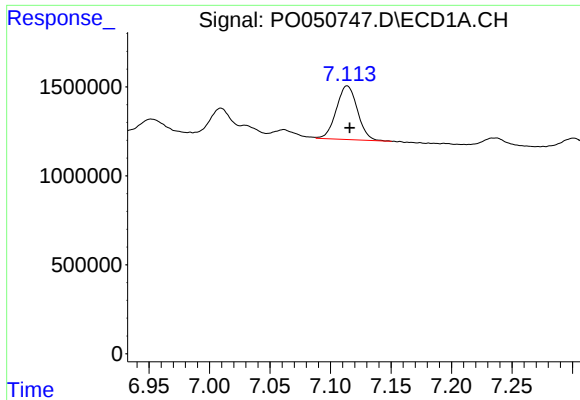
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 5021967
Conc: 204.54 ng/ml



#30 AR-1254-5

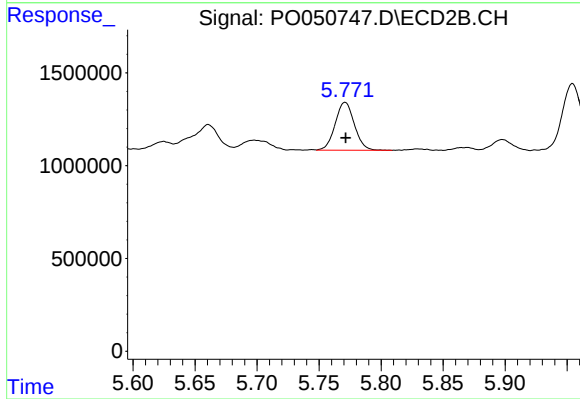
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 4258811
Conc: 159.29 ng/ml



#31 AR-1260-1

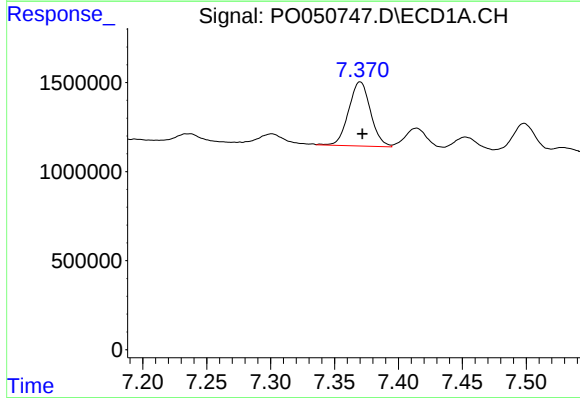
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 3651772
Conc: 141.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



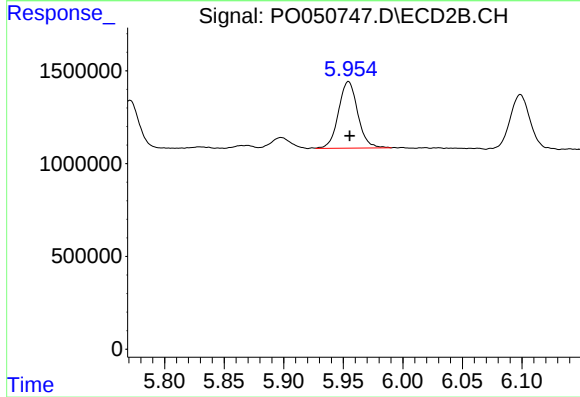
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2775858
Conc: 134.26 ng/ml



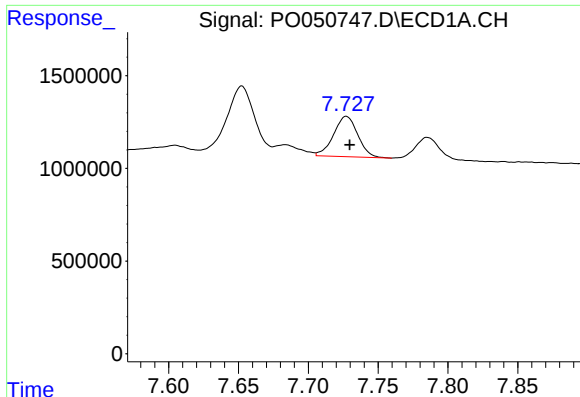
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 4290950
Conc: 145.05 ng/ml



#32 AR-1260-2

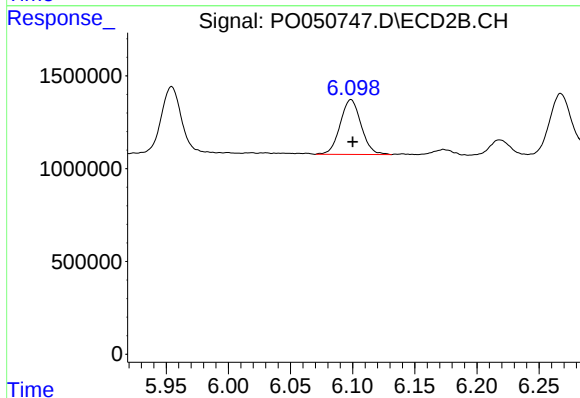
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 4039026
Conc: 140.66 ng/ml



#33 AR-1260-3

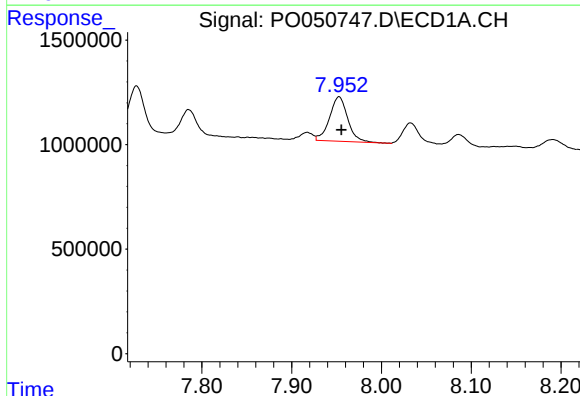
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 2641086
Conc: 124.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



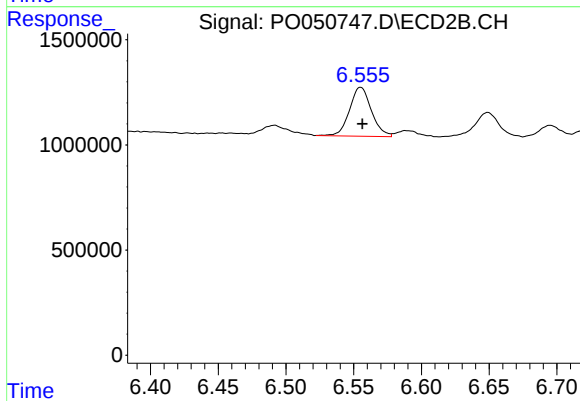
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 3465952
Conc: 140.55 ng/ml



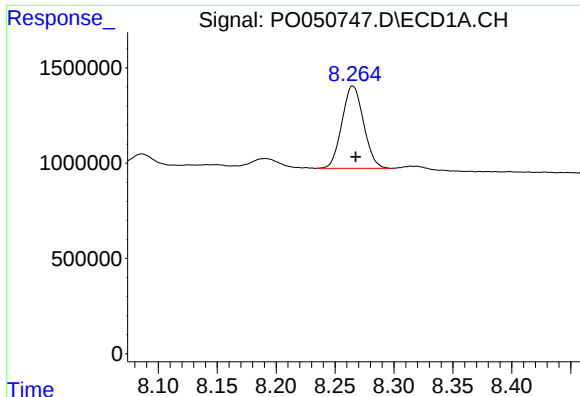
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 2998215
Conc: 131.02 ng/ml



#34 AR-1260-4

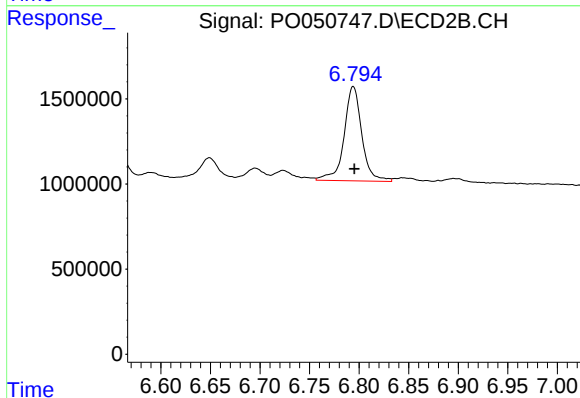
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 2614459
Conc: 126.76 ng/ml



#35 AR-1260-5

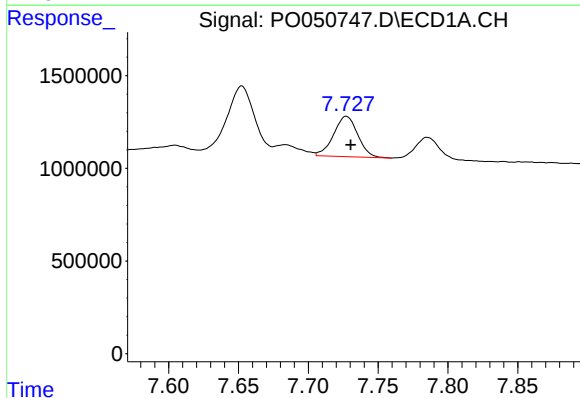
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5532046
Conc: 125.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



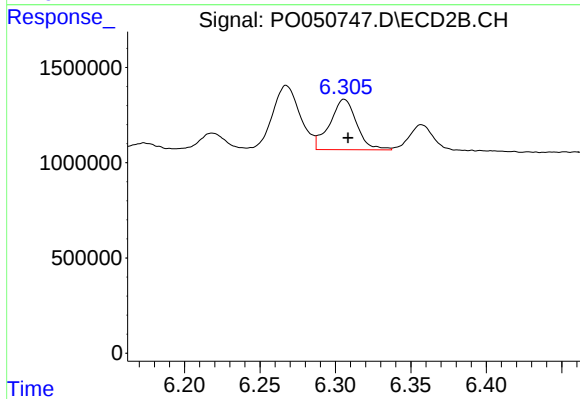
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 6922415
Conc: 133.22 ng/ml



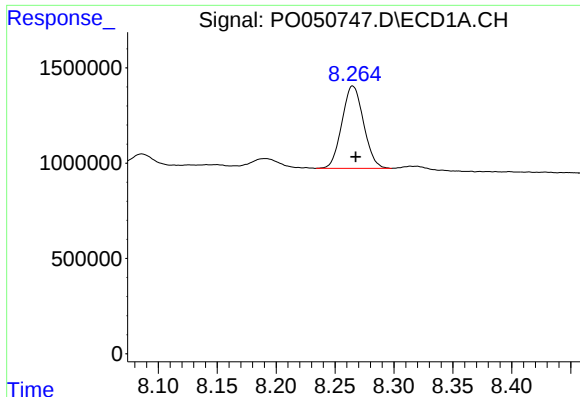
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 2641086
Conc: 107.05 ng/ml



#36 AR-1262-1

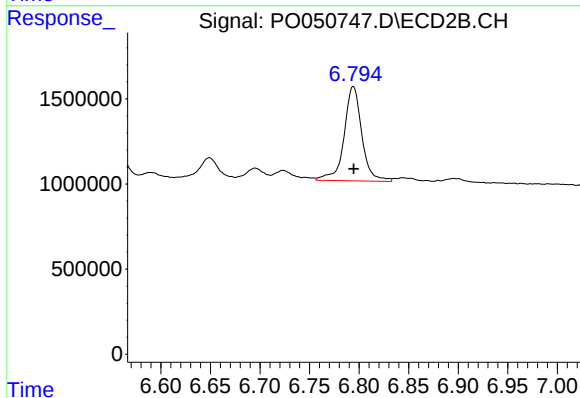
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 3286830
Conc: 116.80 ng/ml



#37 AR-1262-2

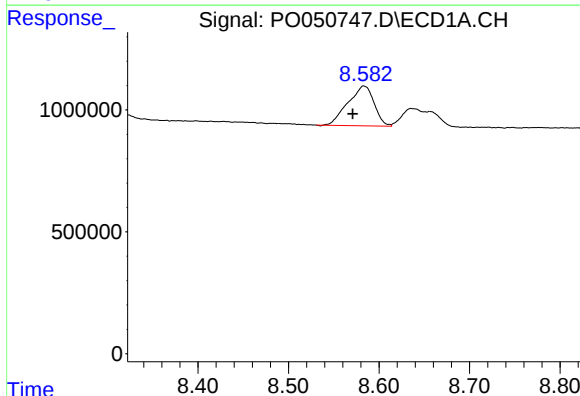
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 5532046
Conc: 141.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



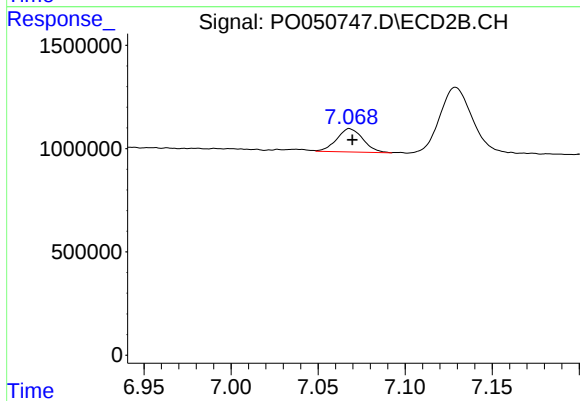
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6922415
Conc: 154.10 ng/ml



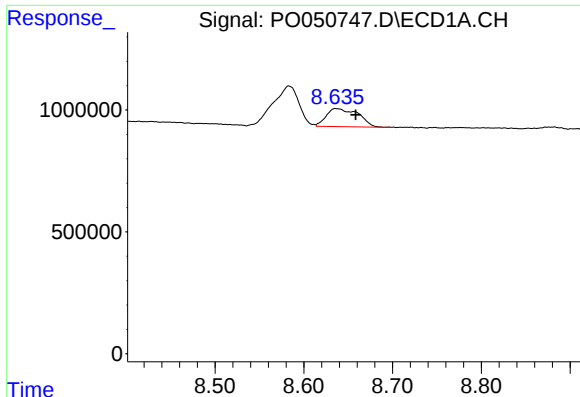
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 3278527
Conc: 129.77 ng/ml



#38 AR-1262-3

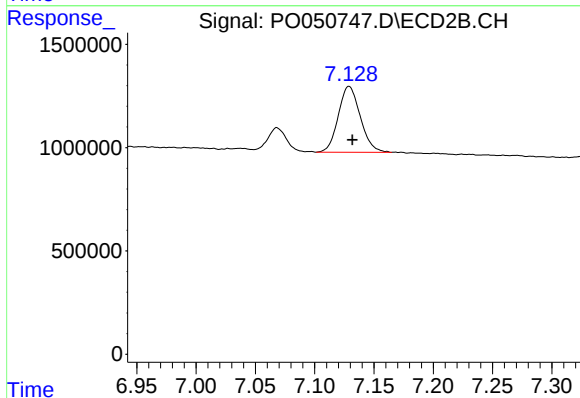
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1180971
Conc: 65.78 ng/ml



#39 AR-1262-4

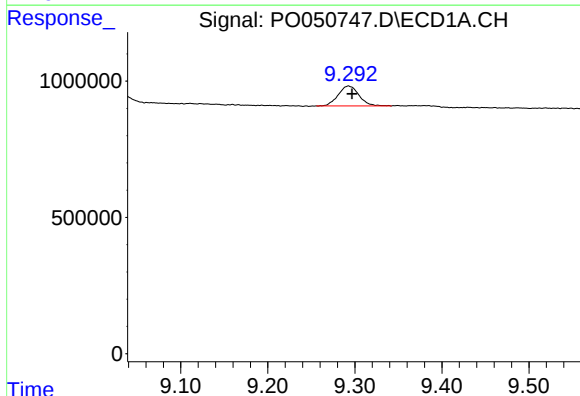
R.T.: 8.636 min
Delta R.T.: -0.022 min
Response: 1852222
Conc: 94.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



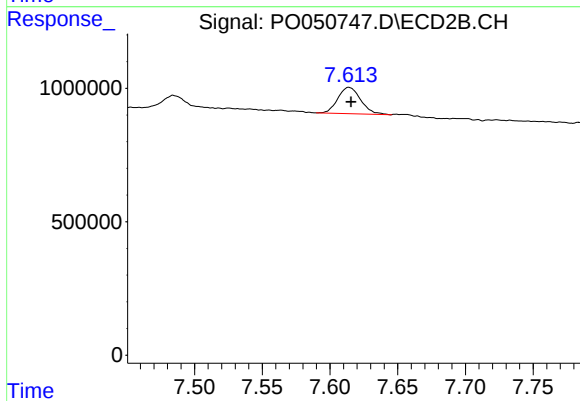
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 4118871
Conc: 140.00 ng/ml



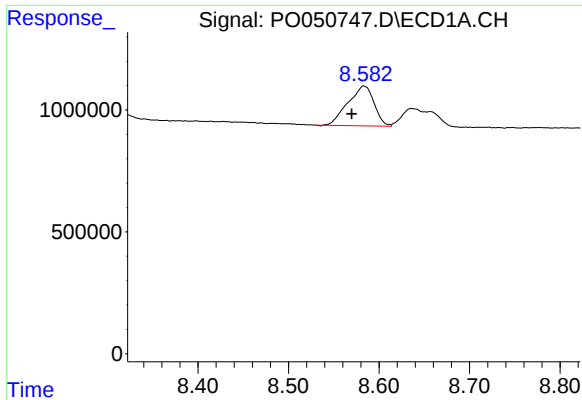
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 1218293
Conc: 101.08 ng/ml



#40 AR-1262-5

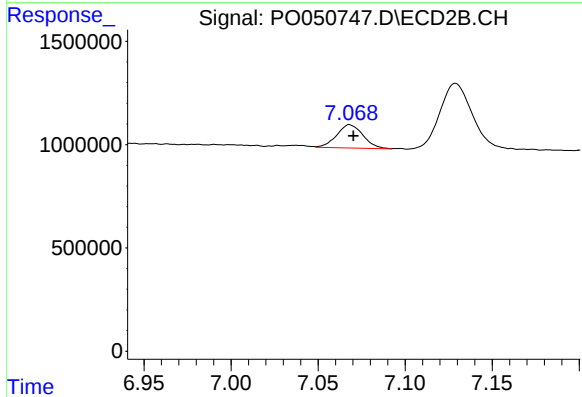
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1151256
Conc: 99.20 ng/ml



#41 AR-1268-1

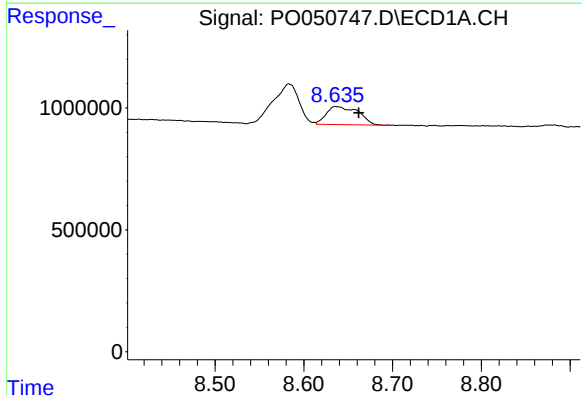
R.T.: 8.583 min
Delta R.T.: 0.014 min
Response: 3278527
Conc: 64.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



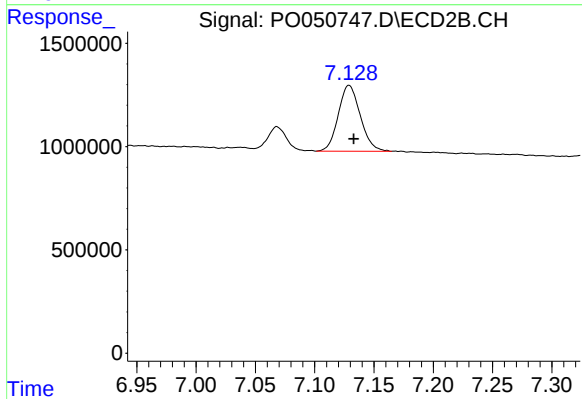
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1180971
Conc: 21.44 ng/ml



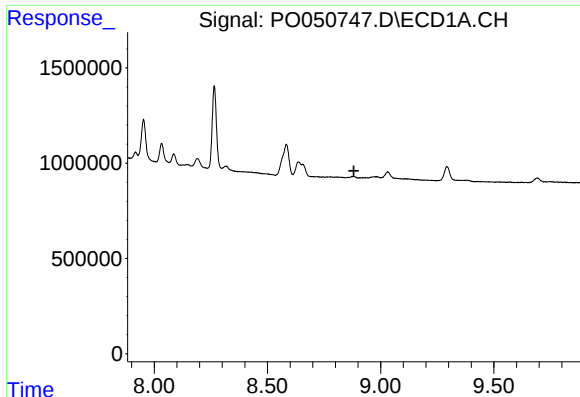
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.026 min
Response: 1852222
Conc: 40.72 ng/ml



#42 AR-1268-2

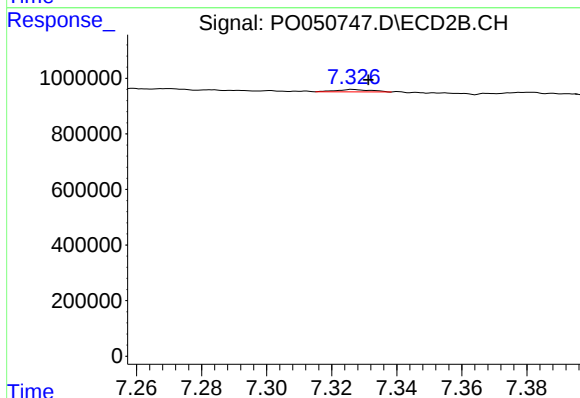
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 4118871
Conc: 86.41 ng/ml



#43 AR-1268-3

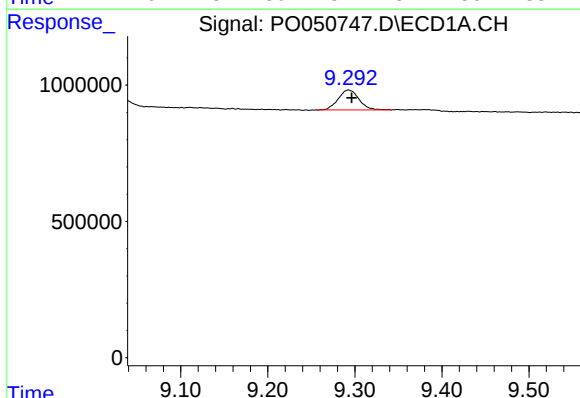
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



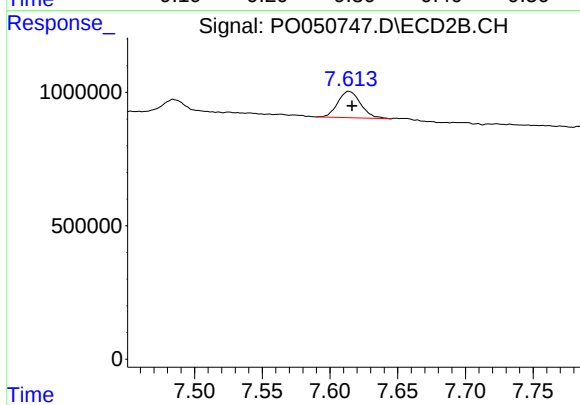
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 61817
Conc: 1.43 ng/ml



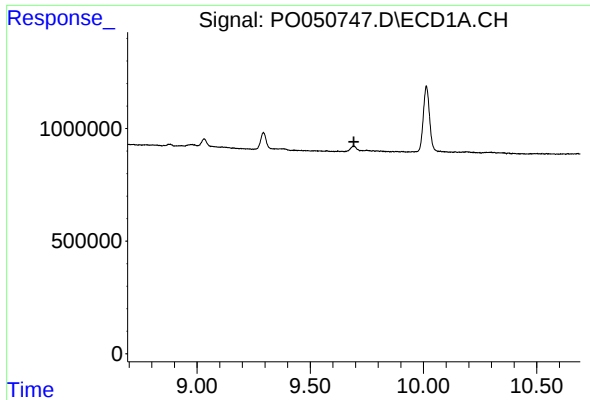
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 1218293
Conc: 86.01 ng/ml



#44 AR-1268-4

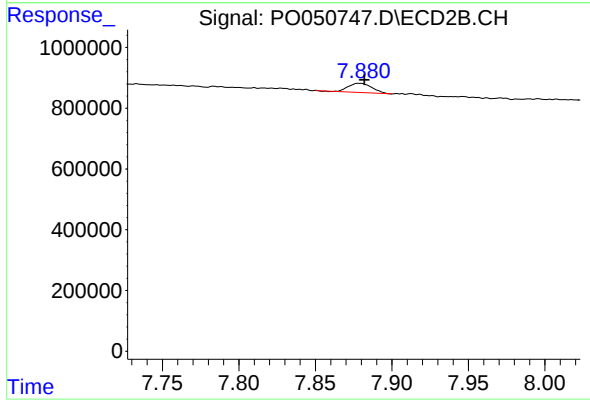
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1151256
Conc: 82.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 324175
Conc: 3.23 ng/ml