

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
 Data File : P0065150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 10:02
 Operator : AJ/MA
 Sample : K6455-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.179	3.452	607214	759926	28.789	30.081
2)	SA Decachlor...	9.696	8.367	518102	600229	16.977	15.597
Target Compounds							
3)	L1 AR-1016-1	5.354	4.516	33186	7324	30.911	5.709 #
4)	L1 AR-1016-2	5.354	4.540	33186	89624	21.324	49.617 #
5)	L1 AR-1016-3	5.418	4.703	32541	98638	34.021	97.928 #
6)	L1 AR-1016-4	5.484	4.749	373246	25668	472.834	29.111 #
7)	L1 AR-1016-5	5.804	4.961	87683	-11966	106.396	N.D. #
9)	L2 AR-1221-2	0.000	3.745	0	17110	N.D.	76.406 #
10)	L2 AR-1221-3	0.000	3.800	0	73998	N.D.	103.878 #
11)	L3 AR-1232-1	0.000	3.800	0	73998	N.D.	66.366 #
12)	L3 AR-1232-2	5.040	4.540	54068	89624	106.827	67.407 #
13)	L3 AR-1232-3	5.354	4.703	33186	98638	28.989	137.921 #
14)	L3 AR-1232-4	5.484	4.810	373246	151135	651.035	223.595 #
15)	L3 AR-1232-5	5.601	4.961	36162	-11966	82.744	N.D. #
16)	L4 AR-1242-1	5.354	4.516	33186	7324	41.970	7.743 #
17)	L4 AR-1242-2	5.354	4.540	33186	89624	28.762	67.776 #
18)	L4 AR-1242-3	5.418	4.703	32541	98638	45.267	134.636 #
19)	L4 AR-1242-4	5.484	4.810	373246	151135	632.975	195.207 #
20)	L4 AR-1242-5	6.260	5.312	143246	672982	190.612	629.153 #
21)	L5 AR-1248-1	5.354	4.516	33186	7324	53.597	9.722 #
22)	L5 AR-1248-2	5.601	4.749	36162	25668	40.032	23.654 #
23)	L5 AR-1248-3	5.804	4.810	87683	151135	85.077	135.507 #
24)	L5 AR-1248-4	6.216	4.961	171362	-11966	132.332	N.D. #
25)	L5 AR-1248-5	6.260	5.350	143246	104470	114.776	72.628 #
26)	L6 AR-1254-1	6.183	5.312	395907	672982	304.283	287.837
27)	L6 AR-1254-2	6.398	5.451	433111	149235	204.426	70.006 #
28)	L6 AR-1254-3	6.760	5.849	205429	57789	85.754	16.039 #
29)	L6 AR-1254-4	7.036	6.090	50838	84860	27.306	36.491 #
30)	L6 AR-1254-5	7.453	6.490	55818	67981	27.512	20.155 #
31)	L7 AR-1260-1	6.915	5.979	47058	80635	28.159	33.975
32)	L7 AR-1260-2	7.165	6.158	133358	99153	64.909	32.500 #
33)	L7 AR-1260-3	0.000	6.316	0	39705	N.D.	14.783 #
34)	L7 AR-1260-4	7.747	6.784	31194	20649	16.785	8.911 #
35)	L7 AR-1260-5	8.056	7.026	30138	43166	8.475	7.980
36)	L8 AR-1262-1	0.000	6.581	0	26538	N.D.	17.850 #
37)	L8 AR-1262-2	8.056	7.026	30138	43166	6.830	6.465
38)	L8 AR-1262-3	0.000	7.307	0	14140	N.D.	5.478 #
39)	L8 AR-1262-4	0.000	7.369	0	44988	N.D.	9.317 #
40)	L8 AR-1262-5	0.000	7.862	0	12932	N.D.	6.516 #
41)	L9 AR-1268-1	0.000	7.307	0	14140	N.D.	1.996 #
42)	L9 AR-1268-2	0.000	7.369	0	44988	N.D.	6.989 #

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 Operator : AJ/MA
 Sample : K6455-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

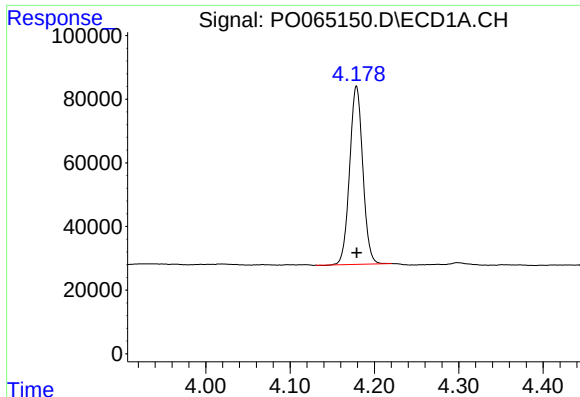
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
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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
44) L9	AR-1268-4	0.000	7.862	0	12932	N.D.	6.105 #
45) L9	AR-1268-5	0.000	8.135	0	10766	N.D.	0.725 #

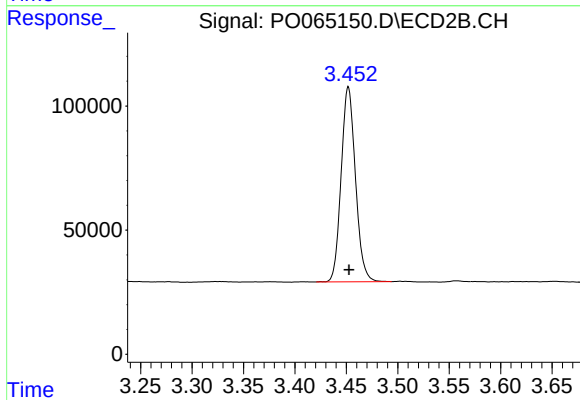
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

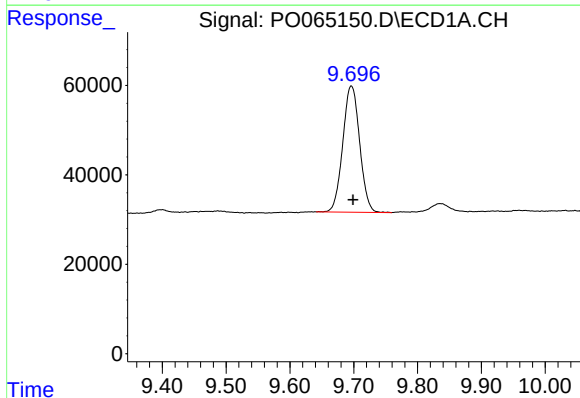
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 607214
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



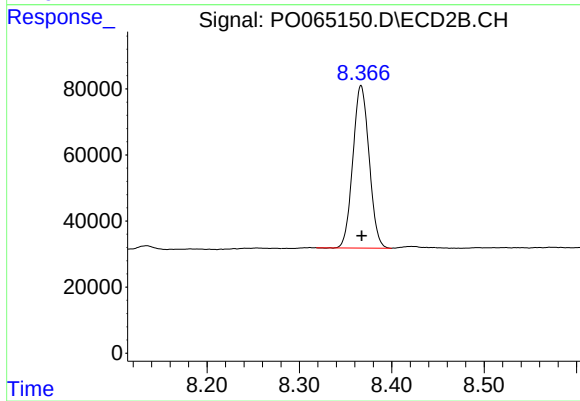
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 759926
Conc: 30.08 ng/ml



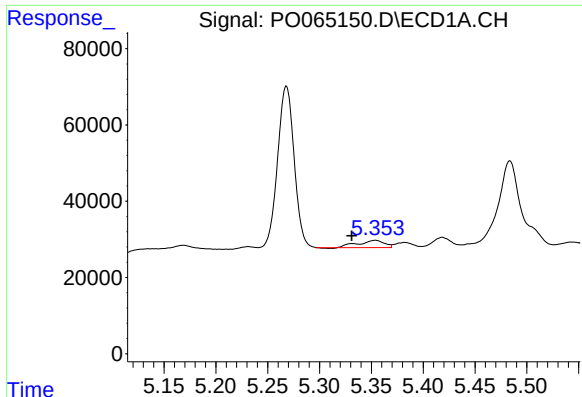
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.003 min
Response: 518102
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

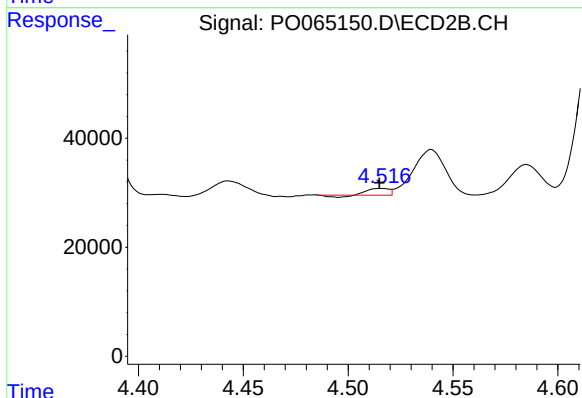
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 600229
Conc: 15.60 ng/ml



#3 AR-1016-1

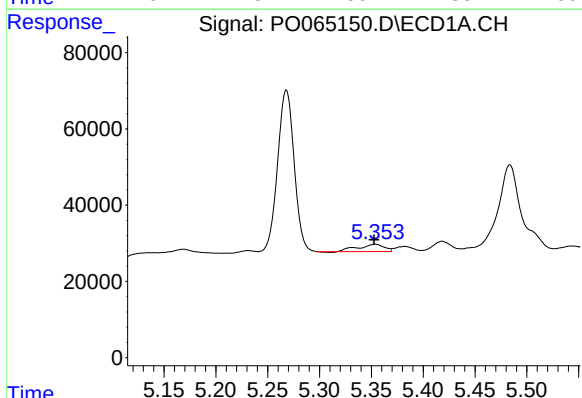
R.T.: 5.354 min
Delta R.T.: 0.023 min
Response: 33186
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



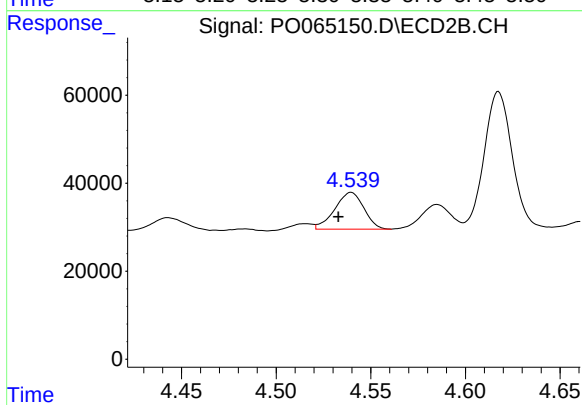
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 7324
Conc: 5.71 ng/ml



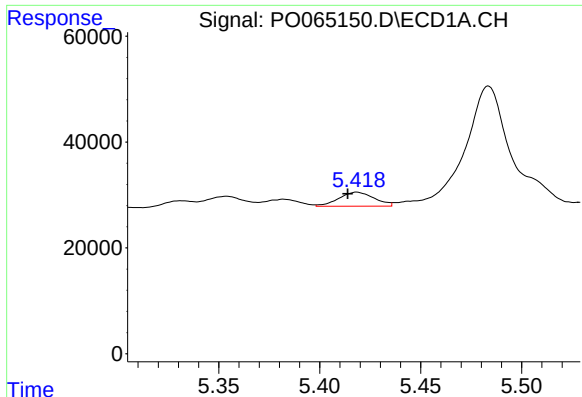
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 33186
Conc: 21.32 ng/ml



#4 AR-1016-2

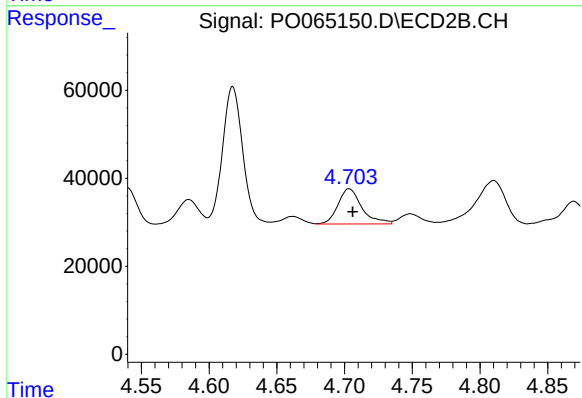
R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 89624
Conc: 49.62 ng/ml



#5 AR-1016-3

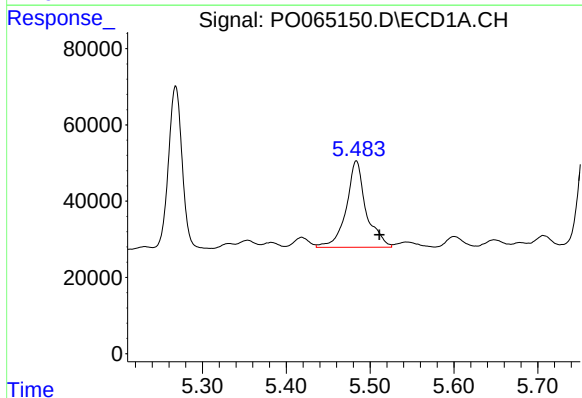
R.T.: 5.418 min
Delta R.T.: 0.005 min
Response: 32541
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



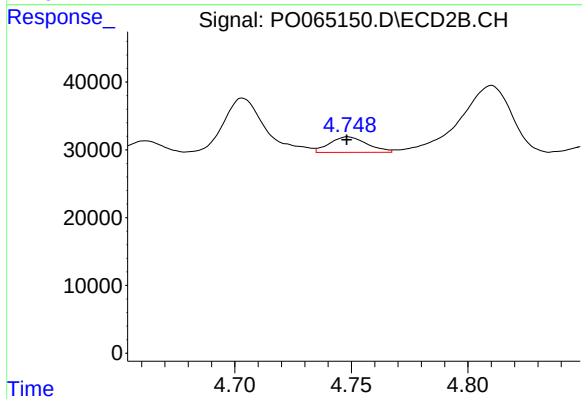
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 98638
Conc: 97.93 ng/ml



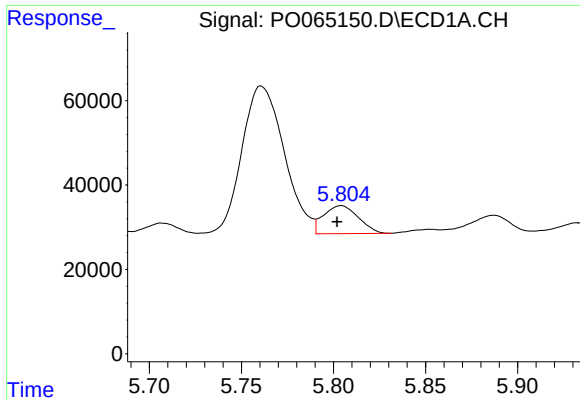
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.028 min
Response: 373246
Conc: 472.83 ng/ml



#6 AR-1016-4

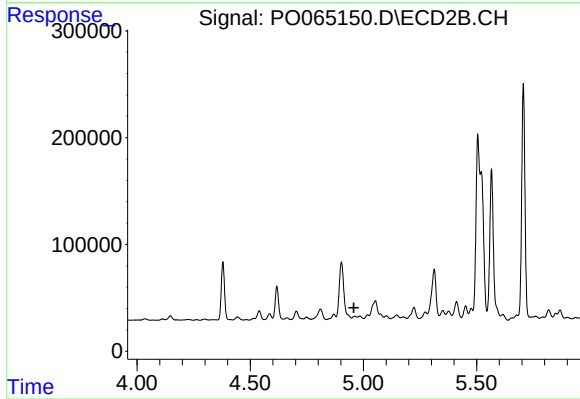
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 25668
Conc: 29.11 ng/ml



#7 AR-1016-5

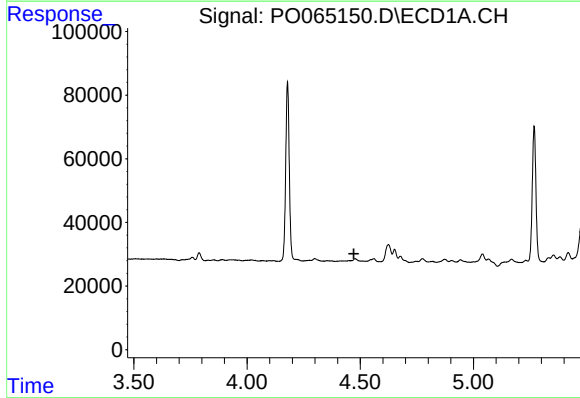
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 87683
Conc: 106.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



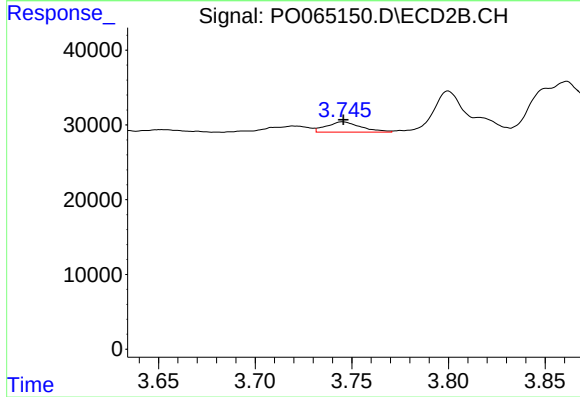
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: -11966
Conc: N.D.



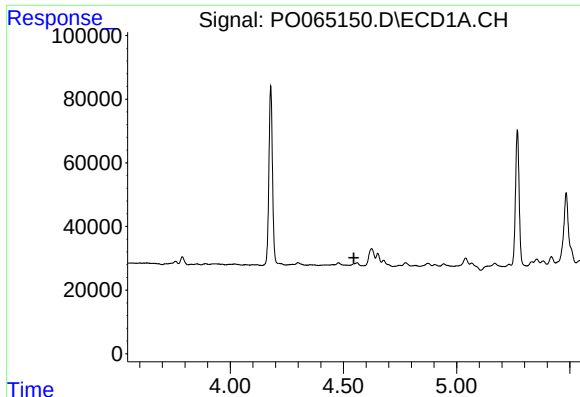
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

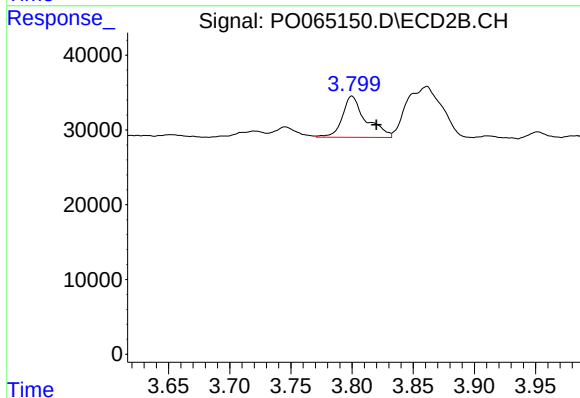
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 17110
Conc: 76.41 ng/ml



#10 AR-1221-3

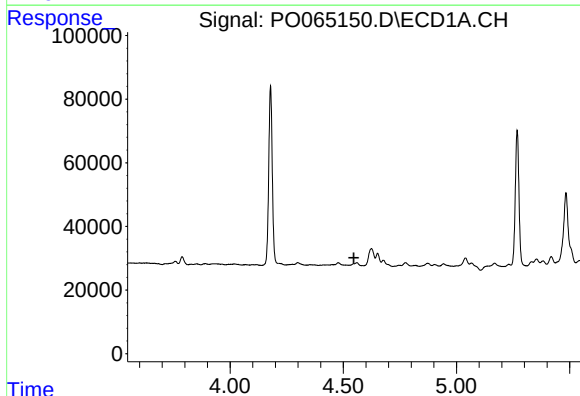
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



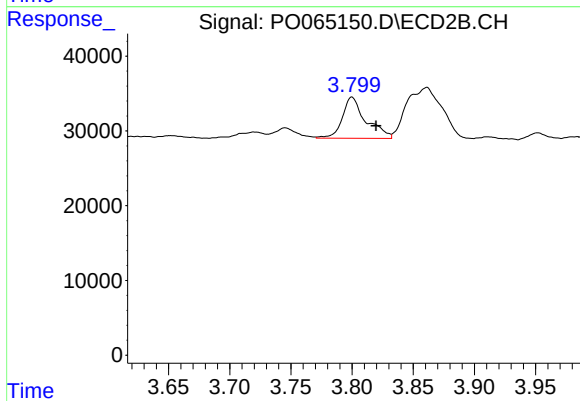
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.020 min
Response: 73998
Conc: 103.88 ng/ml



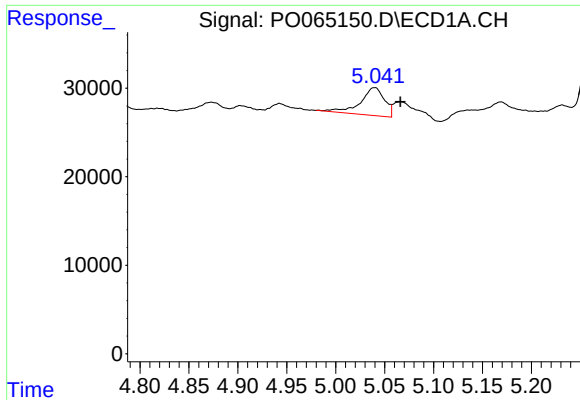
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

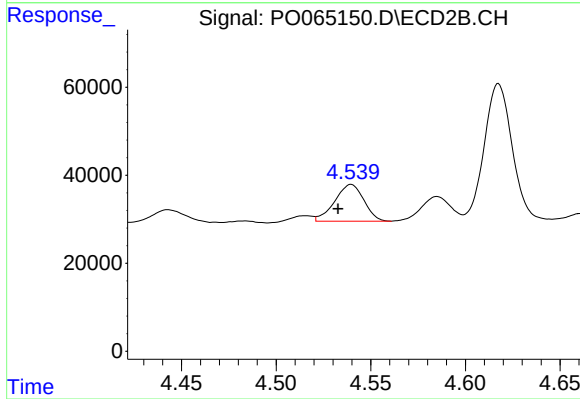
R.T.: 3.800 min
Delta R.T.: -0.020 min
Response: 73998
Conc: 66.37 ng/ml



#12 AR-1232-2

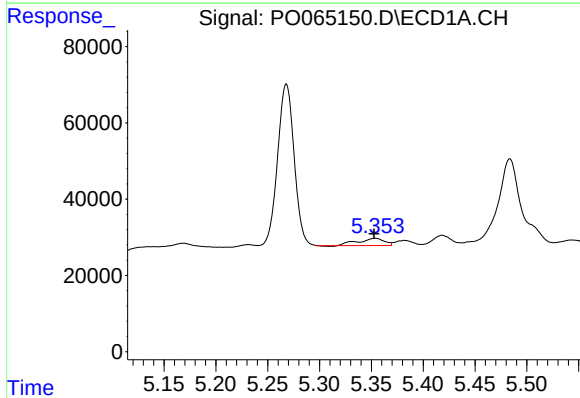
R.T.: 5.040 min
Delta R.T.: -0.026 min
Response: 54068
Conc: 106.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



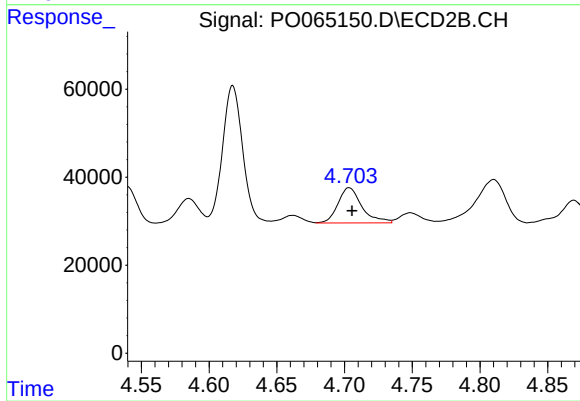
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 89624
Conc: 67.41 ng/ml



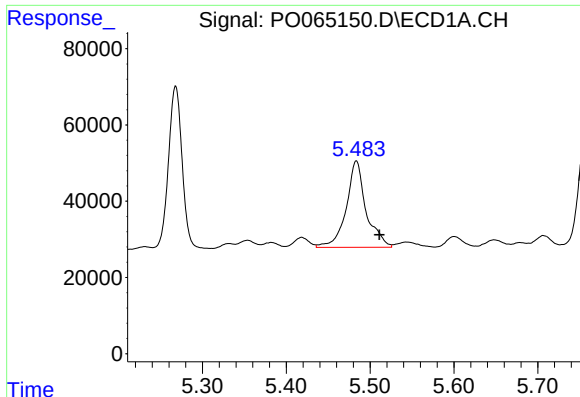
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 33186
Conc: 28.99 ng/ml



#13 AR-1232-3

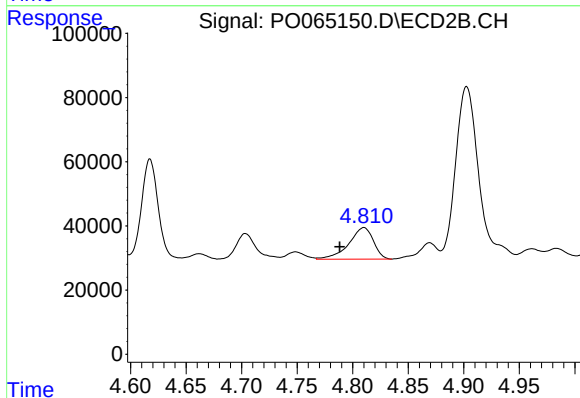
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 98638
Conc: 137.92 ng/ml



#14 AR-1232-4

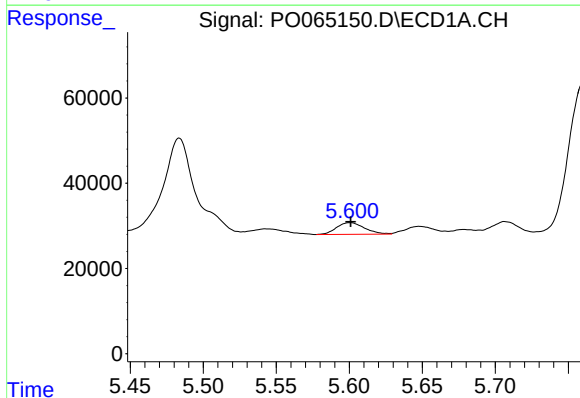
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 373246
Conc: 651.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



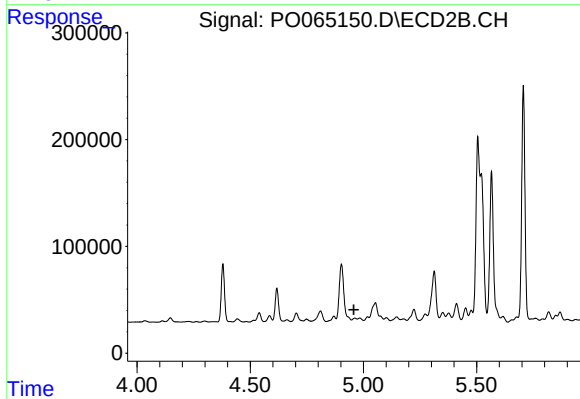
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 151135
Conc: 223.60 ng/ml



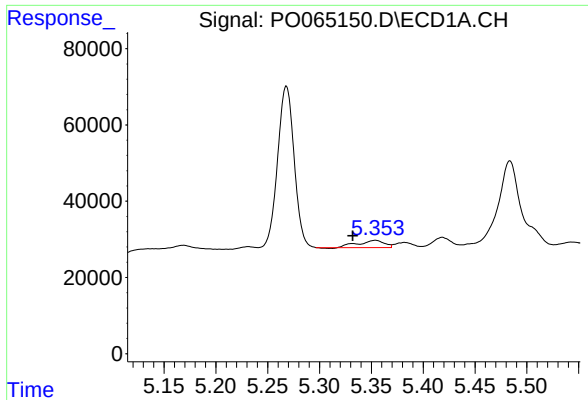
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 36162
Conc: 82.74 ng/ml



#15 AR-1232-5

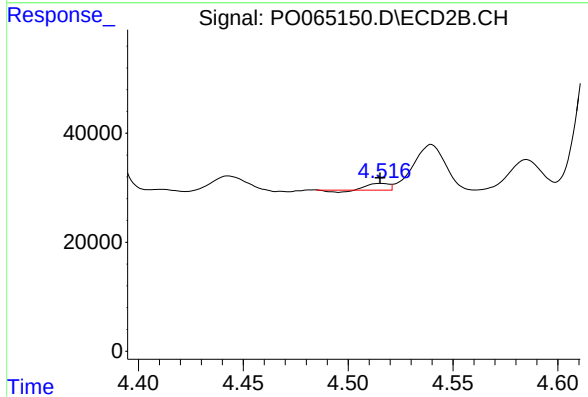
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: -11966
Conc: N.D.



#16 AR-1242-1

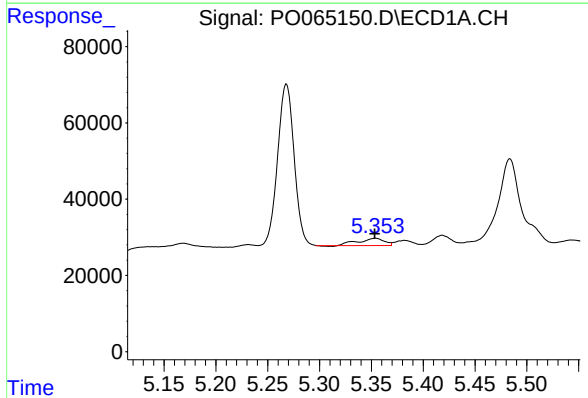
R.T.: 5.354 min
Delta R.T.: 0.022 min
Response: 33186
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



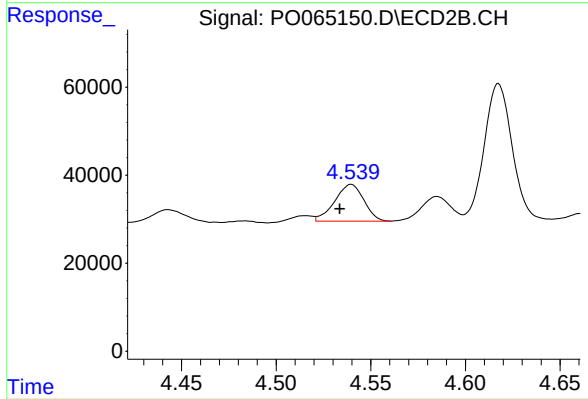
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 7324
Conc: 7.74 ng/ml



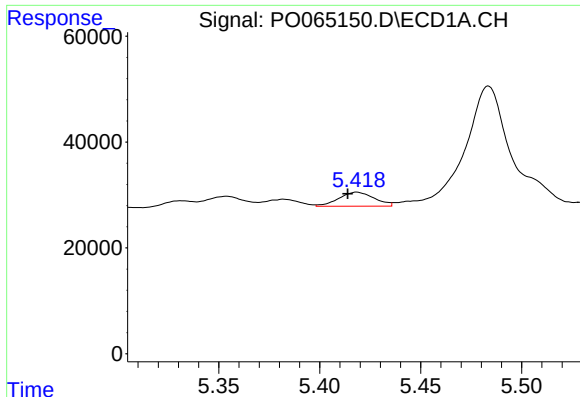
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 33186
Conc: 28.76 ng/ml



#17 AR-1242-2

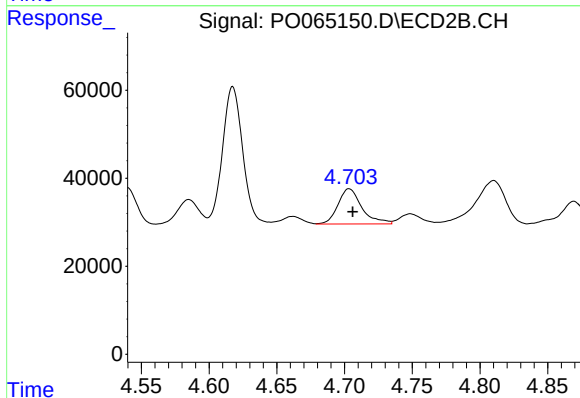
R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 89624
Conc: 67.78 ng/ml



#18 AR-1242-3

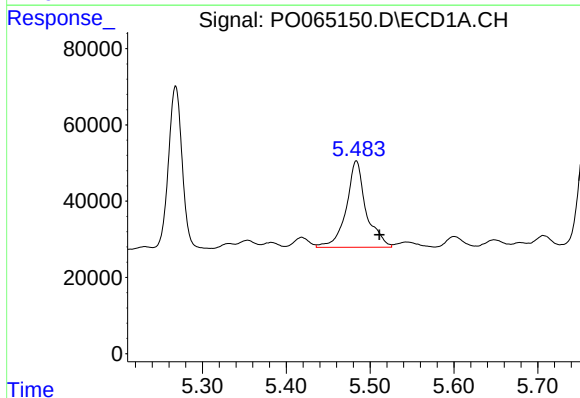
R.T.: 5.418 min
Delta R.T.: 0.005 min
Response: 32541
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



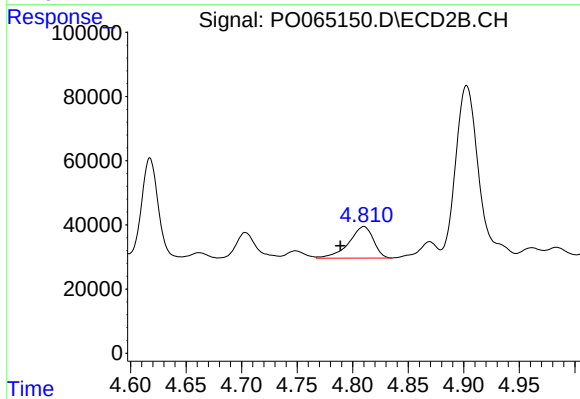
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 98638
Conc: 134.64 ng/ml



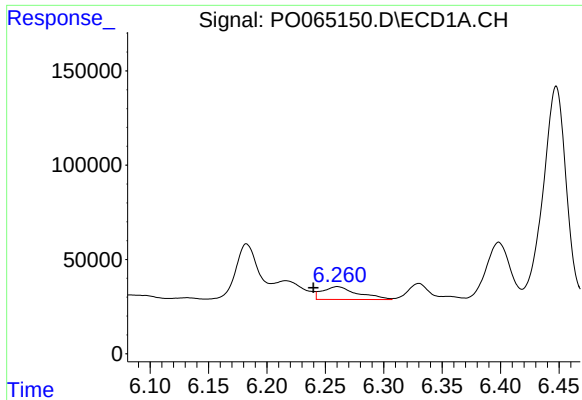
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.028 min
Response: 373246
Conc: 632.98 ng/ml



#19 AR-1242-4

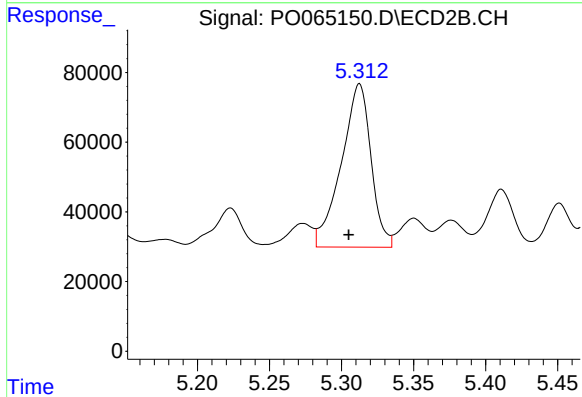
R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 151135
Conc: 195.21 ng/ml



#20 AR-1242-5

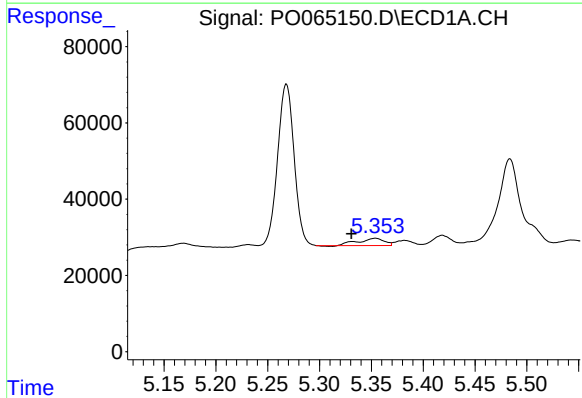
R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 143246
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



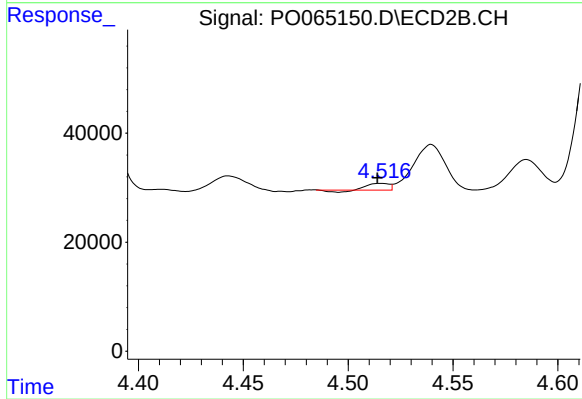
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 672982
Conc: 629.15 ng/ml



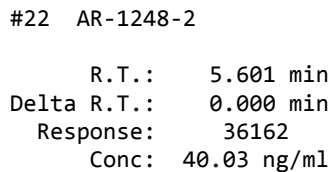
#21 AR-1248-1

R.T.: 5.354 min
Delta R.T.: 0.023 min
Response: 33186
Conc: 53.60 ng/ml

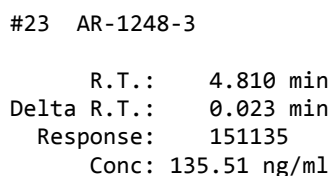
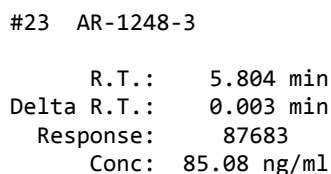
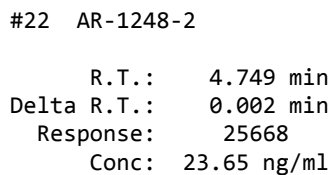


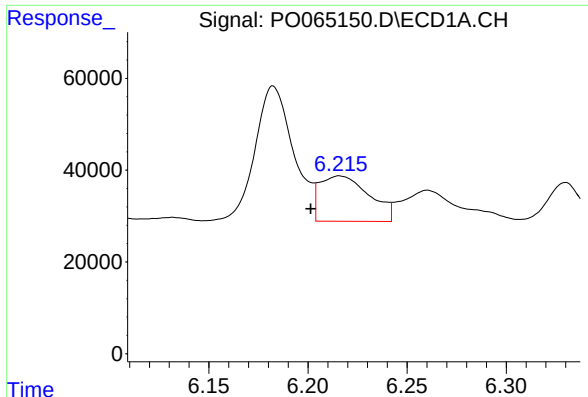
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 7324
Conc: 9.72 ng/ml



Instrument :
ECD_O
ClientSampleId :

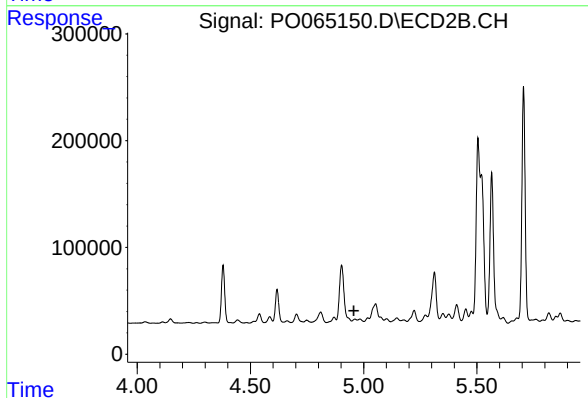




#24 AR-1248-4

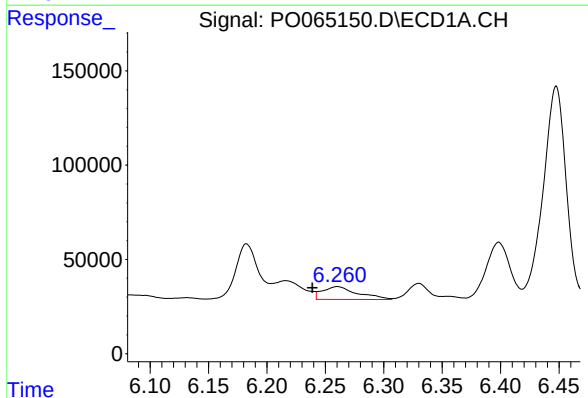
R.T.: 6.216 min
Delta R.T.: 0.015 min
Response: 171362
Conc: 132.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



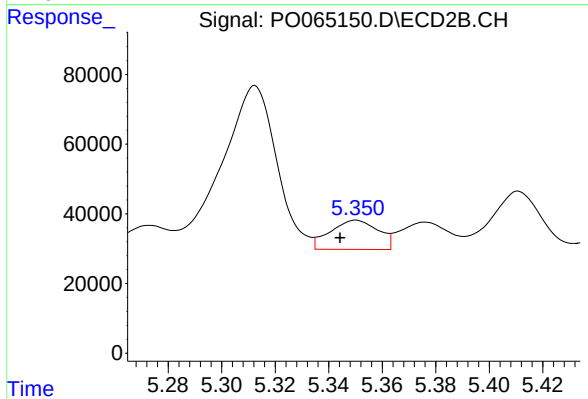
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: -11966
Conc: N.D.



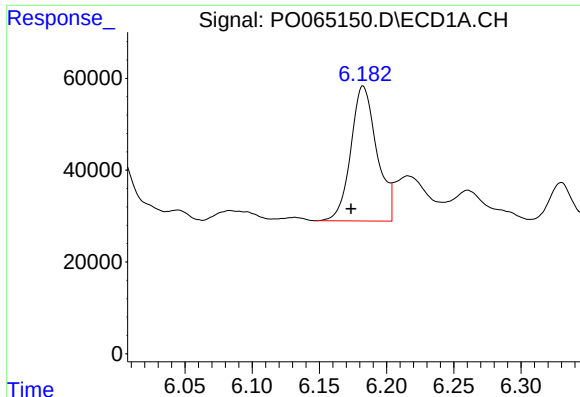
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 143246
Conc: 114.78 ng/ml



#25 AR-1248-5

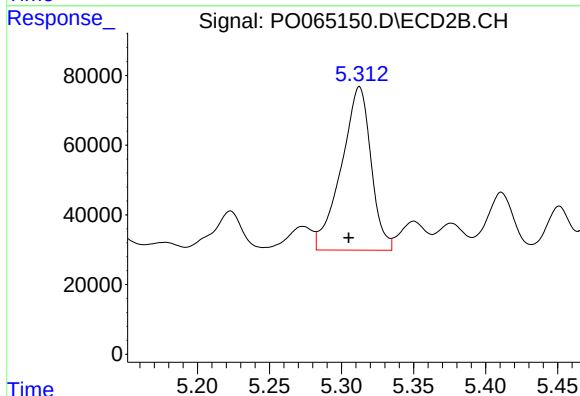
R.T.: 5.350 min
Delta R.T.: 0.006 min
Response: 104470
Conc: 72.63 ng/ml



#26 AR-1254-1

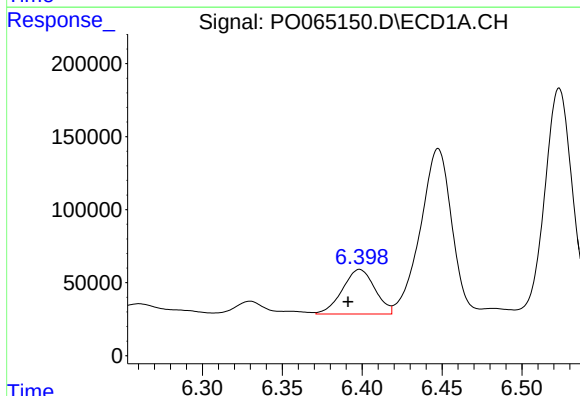
R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 395907
Conc: 304.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



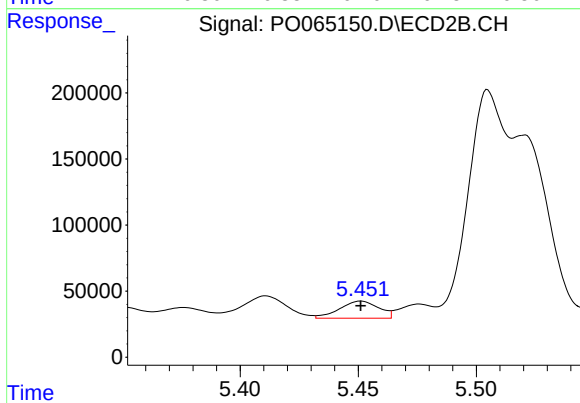
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: 0.008 min
Response: 672982
Conc: 287.84 ng/ml



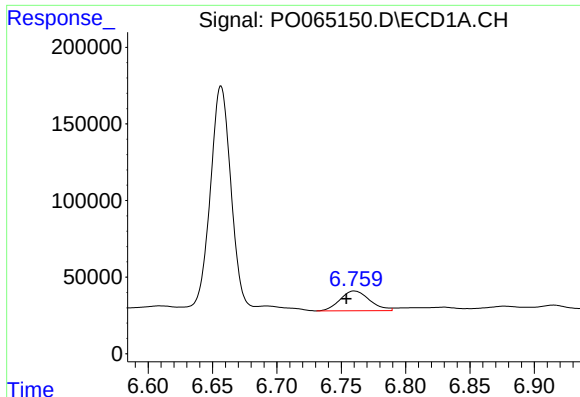
#27 AR-1254-2

R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 433111
Conc: 204.43 ng/ml



#27 AR-1254-2

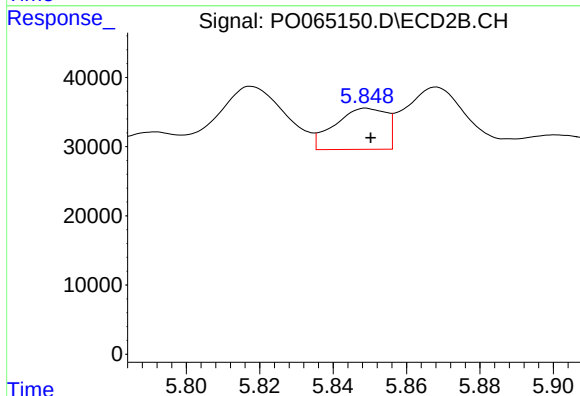
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 149235
Conc: 70.01 ng/ml



#28 AR-1254-3

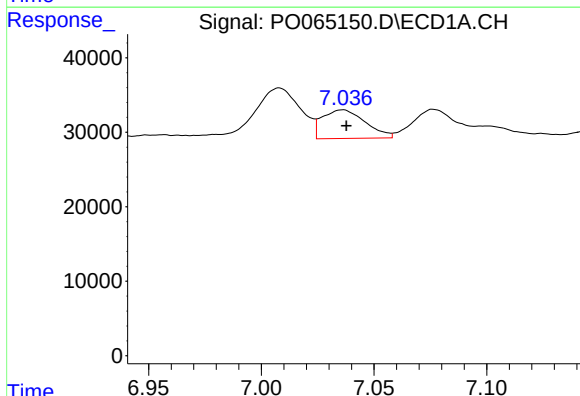
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 205429
Conc: 85.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



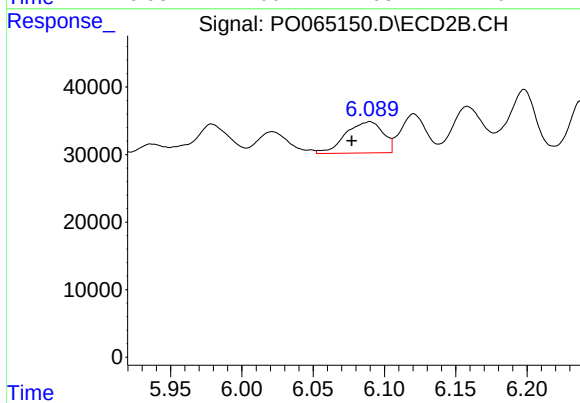
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 57789
Conc: 16.04 ng/ml



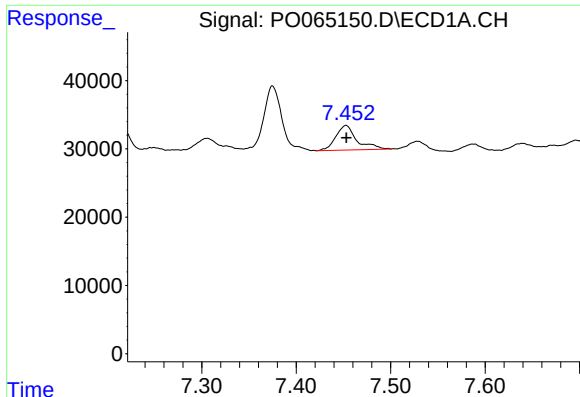
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 50838
Conc: 27.31 ng/ml



#29 AR-1254-4

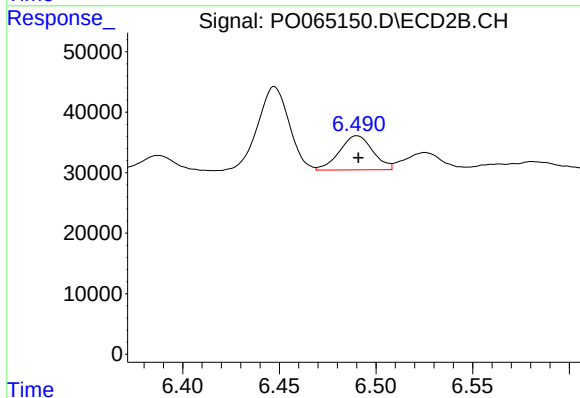
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 84860
Conc: 36.49 ng/ml



#30 AR-1254-5

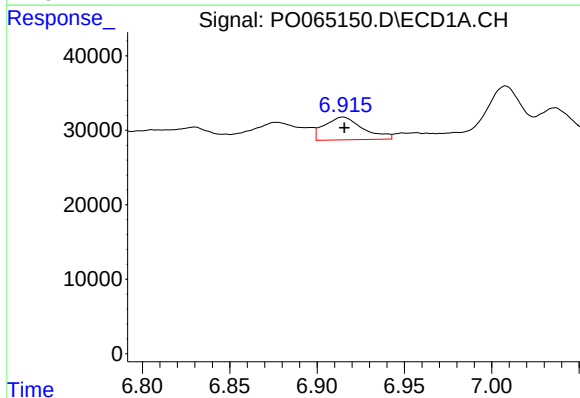
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 55818
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



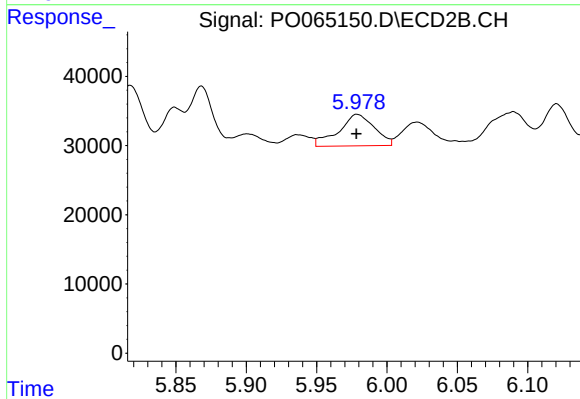
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 67981
Conc: 20.16 ng/ml



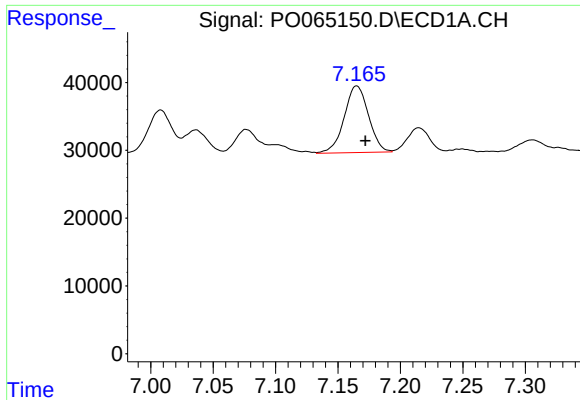
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 47058
Conc: 28.16 ng/ml



#31 AR-1260-1

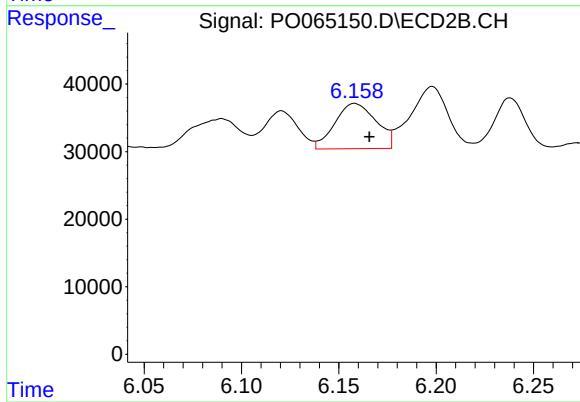
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 80635
Conc: 33.97 ng/ml



#32 AR-1260-2

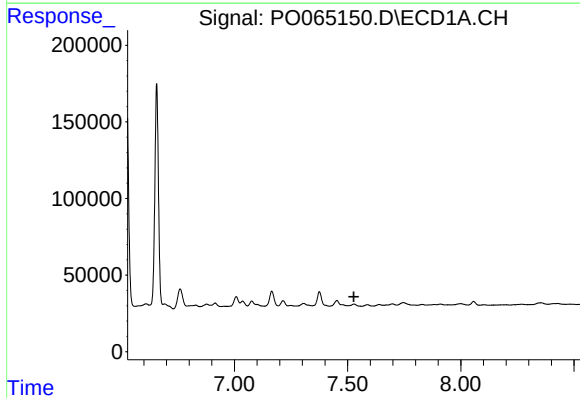
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 133358
Conc: 64.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



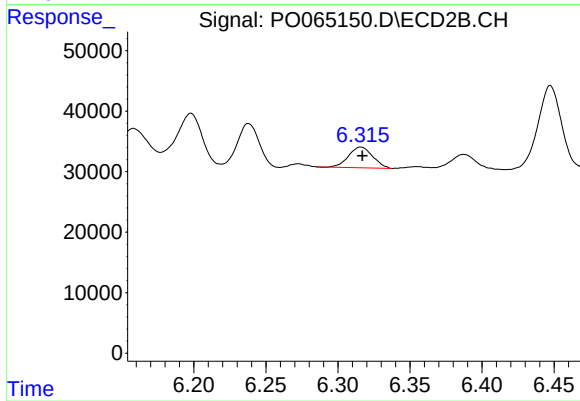
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 99153
Conc: 32.50 ng/ml



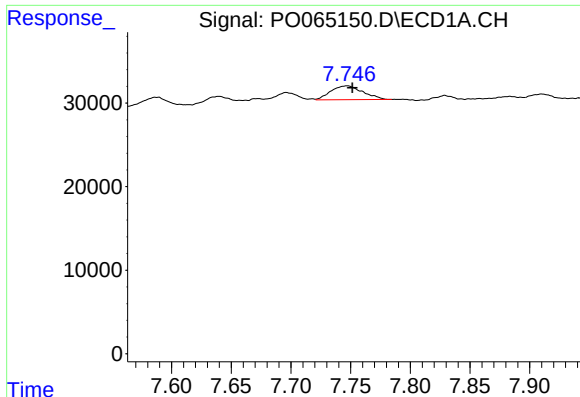
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

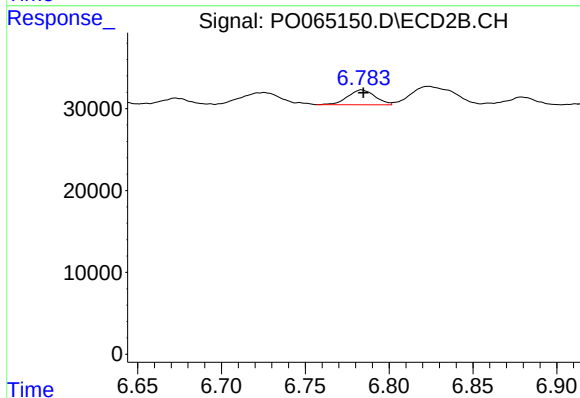
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 39705
Conc: 14.78 ng/ml



#34 AR-1260-4

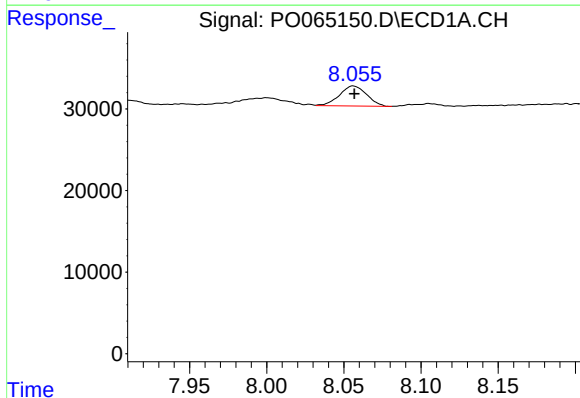
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 31194
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



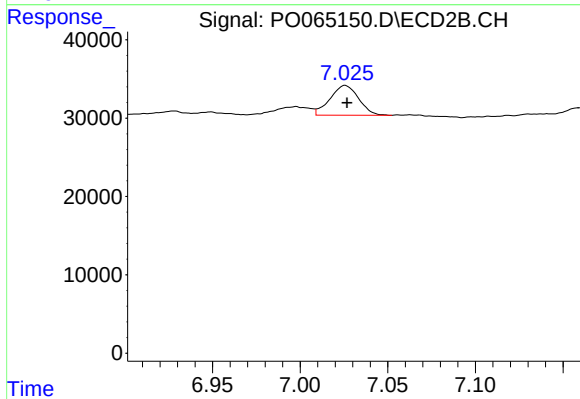
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 20649
Conc: 8.91 ng/ml



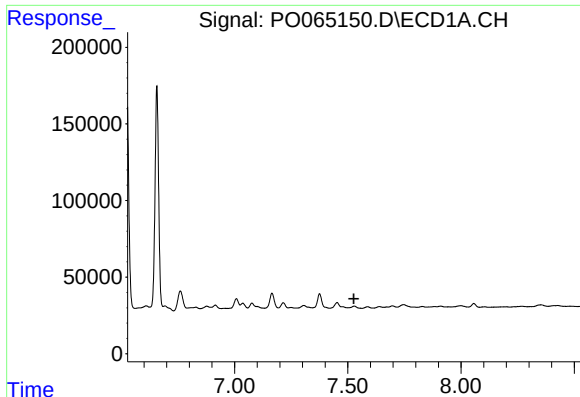
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 30138
Conc: 8.47 ng/ml



#35 AR-1260-5

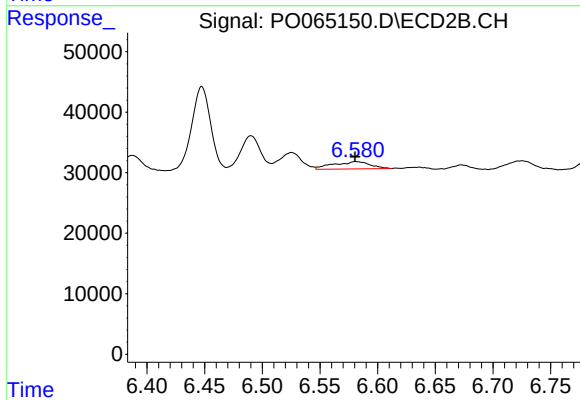
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 43166
Conc: 7.98 ng/ml



#36 AR-1262-1

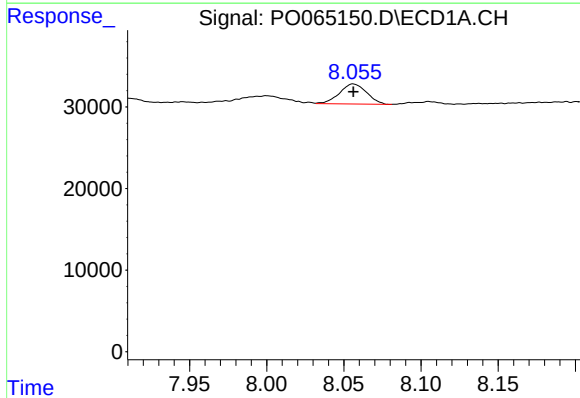
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



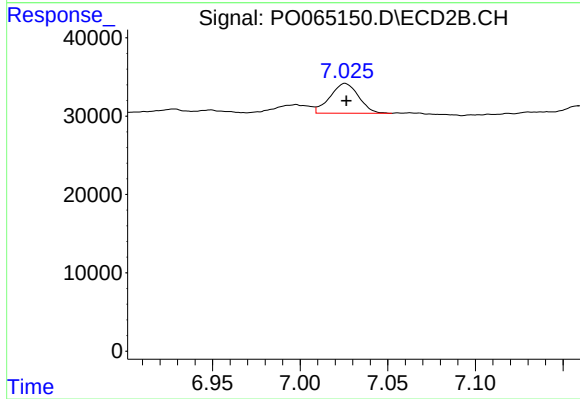
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 26538
Conc: 17.85 ng/ml



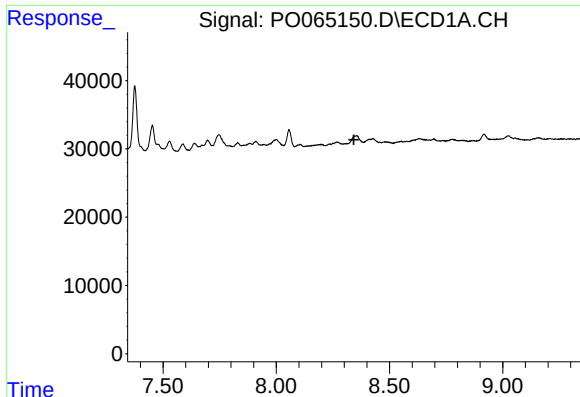
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 30138
Conc: 6.83 ng/ml



#37 AR-1262-2

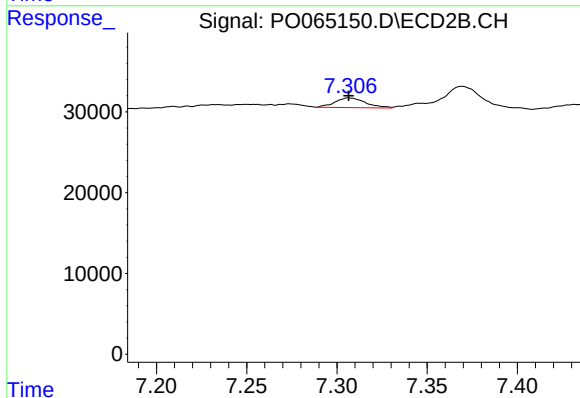
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 43166
Conc: 6.46 ng/ml



#38 AR-1262-3

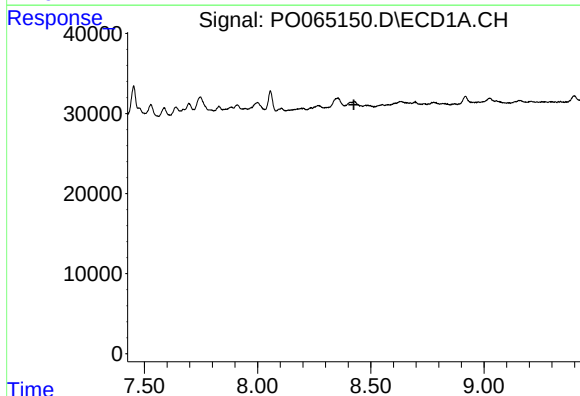
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



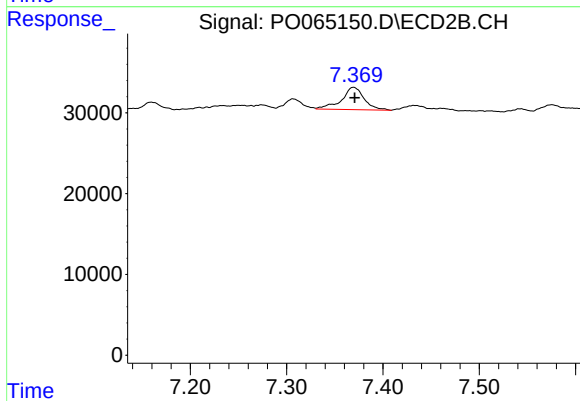
#38 AR-1262-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14140
Conc: 5.48 ng/ml



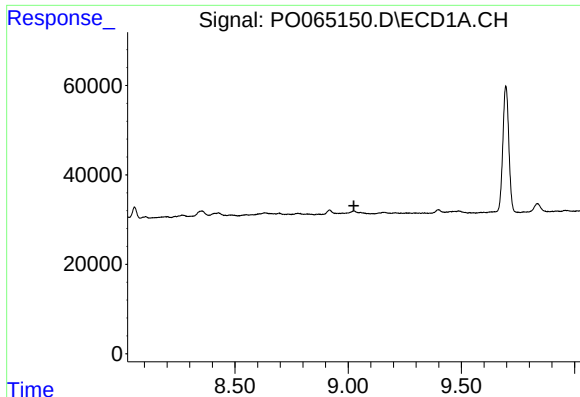
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

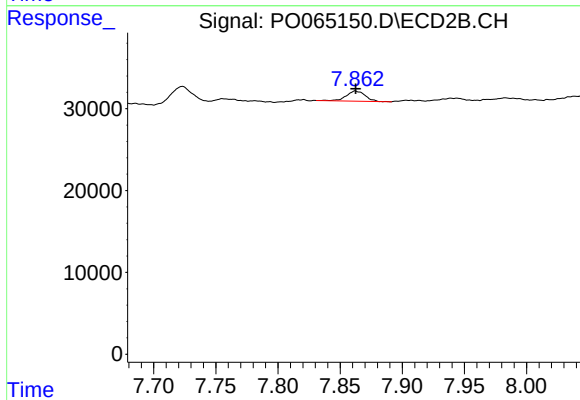
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 44988
Conc: 9.32 ng/ml



#40 AR-1262-5

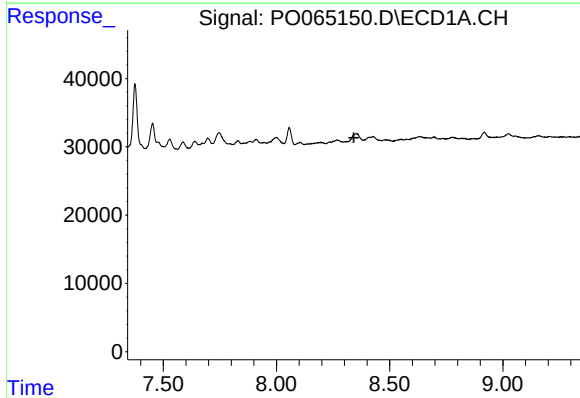
R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



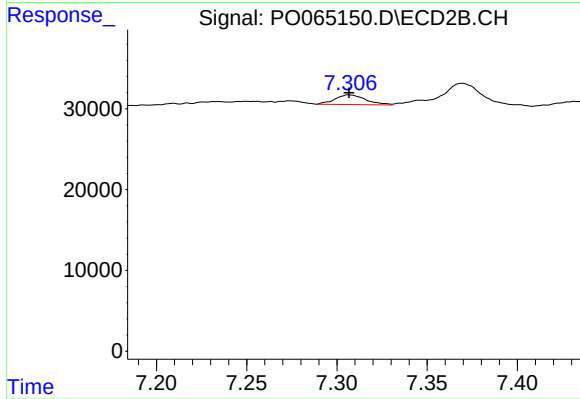
#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 12932
Conc: 6.52 ng/ml



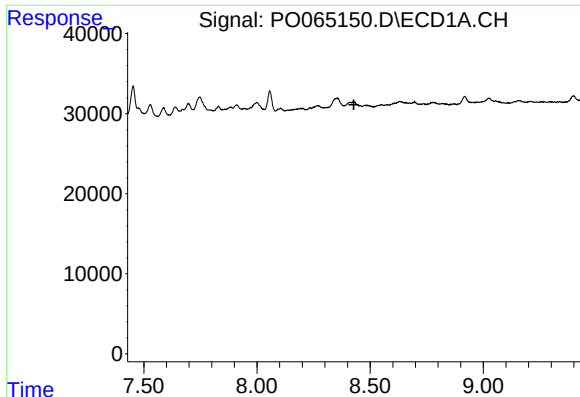
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

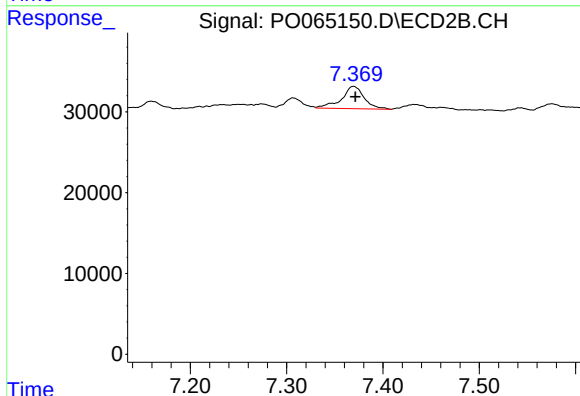
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14140
Conc: 2.00 ng/ml



#42 AR-1268-2

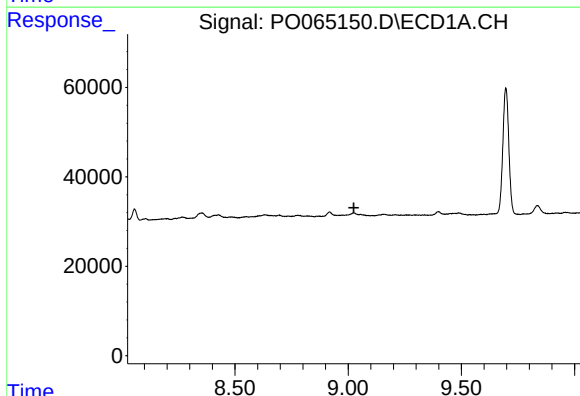
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



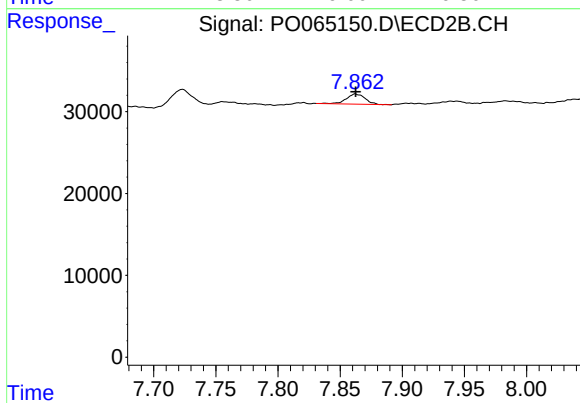
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 44988
Conc: 6.99 ng/ml



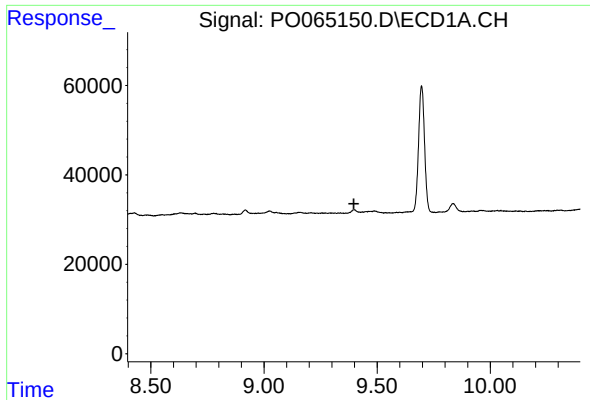
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#44 AR-1268-4

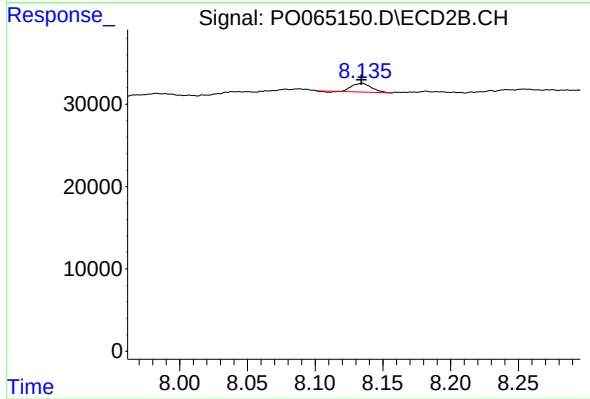
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 12932
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10766
Conc: 0.72 ng/ml