

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 8:43
 Operator : SM/SJ
 Sample : J5538-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.366	3.358	6002388	4064238	20.116	20.673
2)	SA Decachlor...	10.105	8.114	3610704	3560316	16.640	18.626
Target Compounds							
3)	L1 AR-1016-1	5.515	4.380	410364	149626	34.786	19.360 #
4)	L1 AR-1016-2	5.542	4.380	1258962	149626	71.165	11.094 #
5)	L1 AR-1016-3	5.622	4.561	223013	63278	20.807	9.635 #
6)	L1 AR-1016-4	5.671	4.561	102709	63278	11.619	11.946
7)	L1 AR-1016-5	6.007	4.776	178007	533899	20.865	77.094 #
8)	L2 AR-1221-1	4.511	3.560	158976	148581	48.813	68.781 #
9)	L2 AR-1221-2	4.632	3.653	209547	402041	85.213	250.810 #
10)	L2 AR-1221-3	4.743	3.759	168053	438249	21.444	83.531 #
11)	L3 AR-1232-1	4.743	3.759	168053	438249	28.500	113.393 #
12)	L3 AR-1232-2	5.252	4.380	1123106	149626	346.425	30.489 #
13)	L3 AR-1232-3	5.542	4.561	1258962	63278	199.860	27.502 #
14)	L3 AR-1232-4	5.671	0.000	102709	0	33.121	N.D. #
15)	L3 AR-1232-5	5.795	4.776	831596	533899	364.949	242.431 #
16)	L4 AR-1242-1	5.515	4.380	410364	149626	54.383	30.627 #
17)	L4 AR-1242-2	5.542	4.380	1258962	149626	111.735	17.149 #
18)	L4 AR-1242-3	5.622	4.561	223013	63278	32.666	14.668 #
19)	L4 AR-1242-4	5.671	0.000	102709	0	18.728	N.D. #
20)	L4 AR-1242-5	0.000	5.133	0	188686	N.D.	33.821 #
21)	L5 AR-1248-1	5.515	4.380	410364	149626	64.726	34.449 #
22)	L5 AR-1248-2	5.795	4.561	831596	63278	91.133	9.594 #
23)	L5 AR-1248-3	6.007	0.000	178007	0	17.245	N.D. #
24)	L5 AR-1248-4	0.000	4.776	0	533899	N.D.	65.384 #
25)	L5 AR-1248-5	0.000	5.161	0	566798	N.D.	71.679 #
26)	L6 AR-1254-1	0.000	5.133	0	188686	N.D.	13.015 #
28)	L6 AR-1254-3	6.985	5.668	315921	254985	14.633	12.445
29)	L6 AR-1254-4	7.268	5.874	269261	164925	18.616	14.162
30)	L6 AR-1254-5	7.646	6.301	335287	460202	21.489	26.346
31)	L7 AR-1260-1	7.202	5.785	635482	46338	37.310	3.059 #
32)	L7 AR-1260-2	7.401	5.994	190368	446601	9.627	24.142 #
33)	L7 AR-1260-3	0.000	6.125	0	221807	N.D.	12.960 #
34)	L7 AR-1260-4	0.000	6.639	0	162700	N.D.	12.001 #
35)	L7 AR-1260-5	0.000	6.848	0	230222	N.D.	7.534 #
36)	L8 AR-1262-1	0.000	6.327	0	163117	N.D.	10.324 #
37)	L8 AR-1262-2	0.000	6.848	0	230222	N.D.	8.991 #
38)	L8 AR-1262-3	0.000	7.019	0	91599	N.D.	8.963 #
39)	L8 AR-1262-4	0.000	7.163	0	94919	N.D.	5.059 #
40)	L8 AR-1262-5	0.000	7.609	0	129949	N.D.	16.546 #
41)	L9 AR-1268-1	0.000	7.019	0	91599	N.D.	2.718 #
42)	L9 AR-1268-2	0.000	7.163	0	94919	N.D.	3.031 #

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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
43) L9	AR-1268-3	0.000	7.349	0	82345	N.D.	3.046 #
44) L9	AR-1268-4	0.000	7.609	0	129949	N.D.	13.321 #

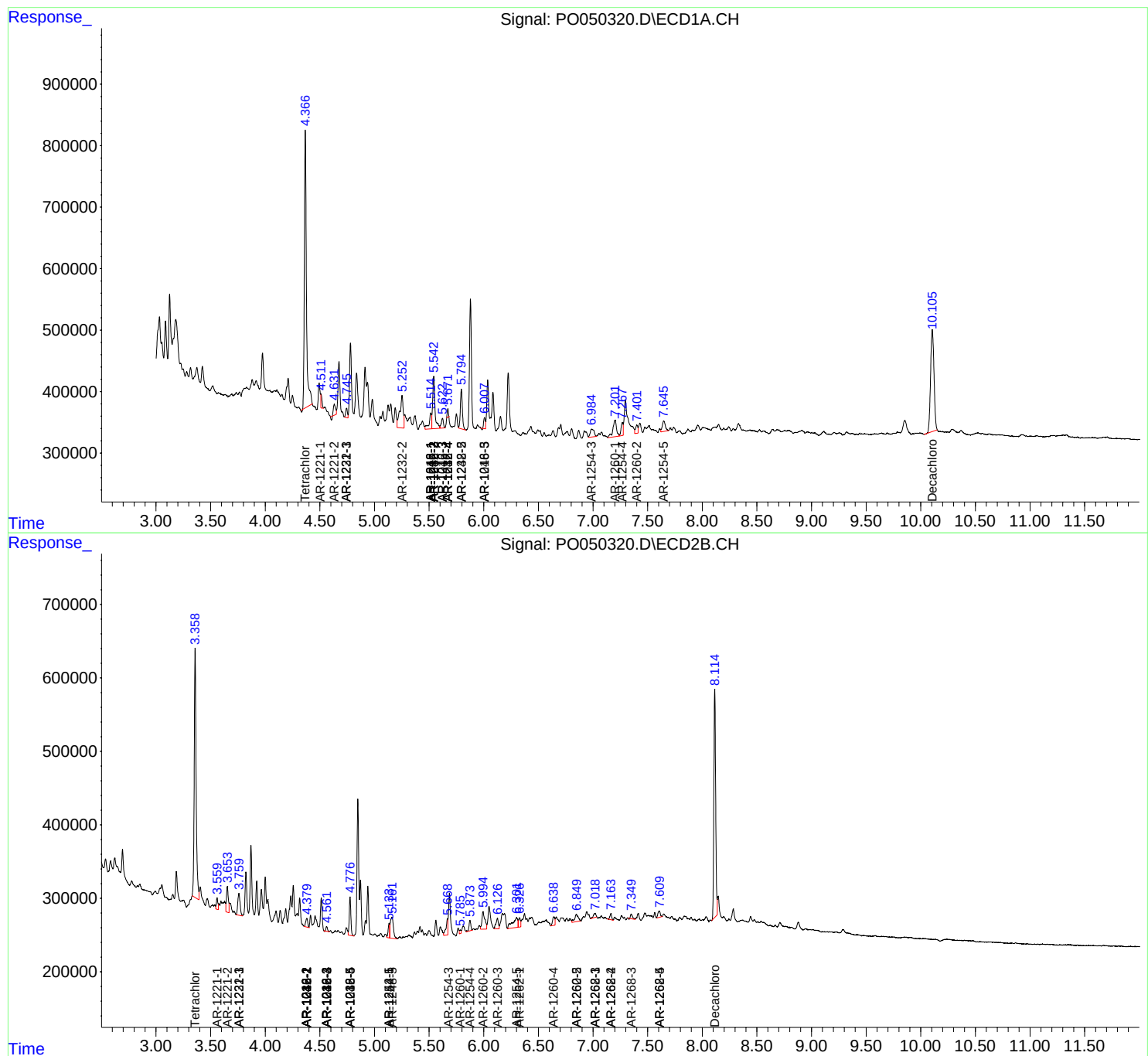
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

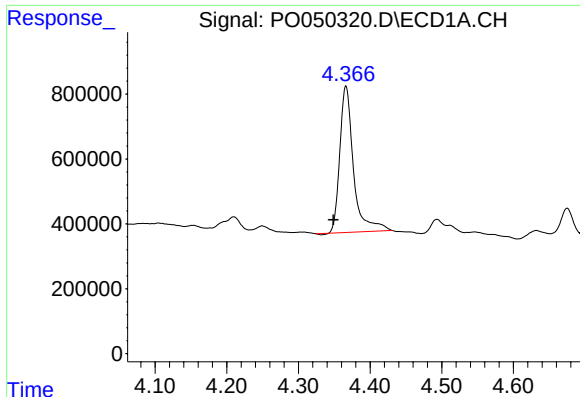
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
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Acq On : 20 Oct 2018 8:43
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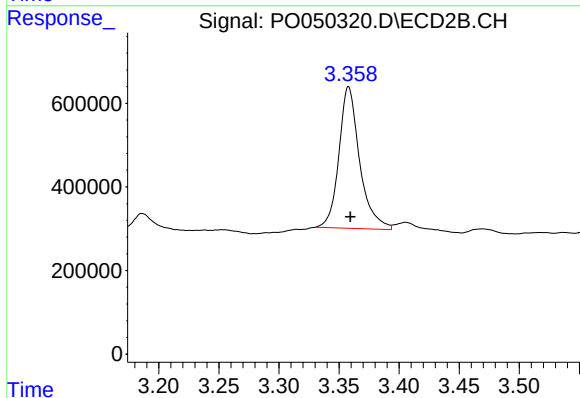




#1 Tetrachloro-m-xylene

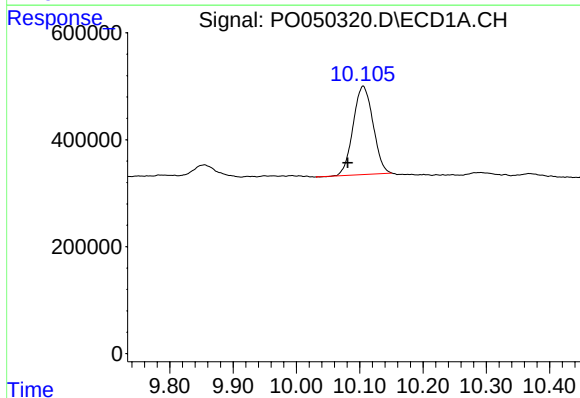
R.T.: 4.366 min
Delta R.T.: 0.017 min
Response: 6002388
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



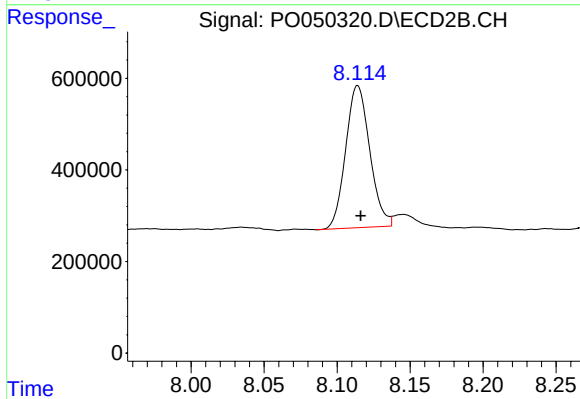
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.002 min
Response: 4064238
Conc: 20.67 ng/ml



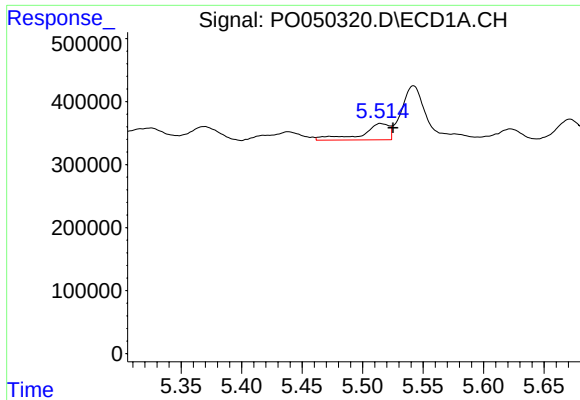
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.025 min
Response: 3610704
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

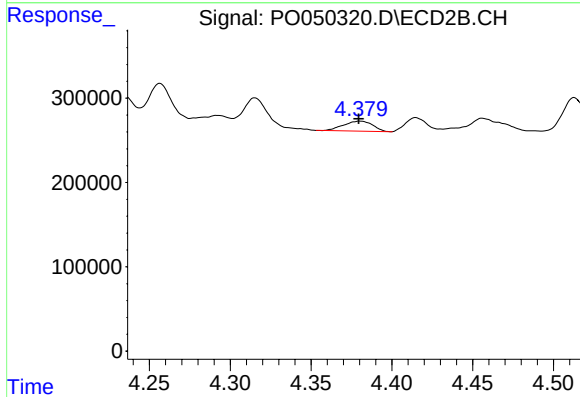
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 3560316
Conc: 18.63 ng/ml



#3 AR-1016-1

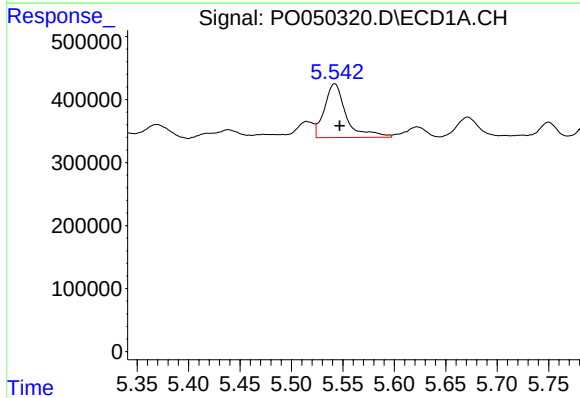
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 410364
Conc: 34.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



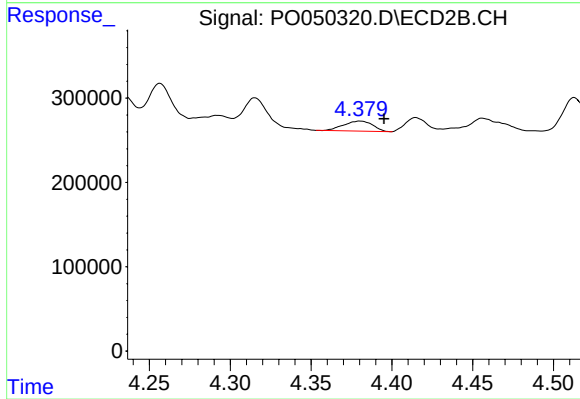
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 149626
Conc: 19.36 ng/ml



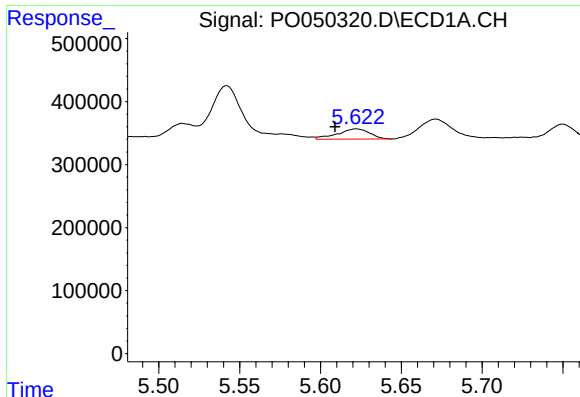
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 1258962
Conc: 71.16 ng/ml



#4 AR-1016-2

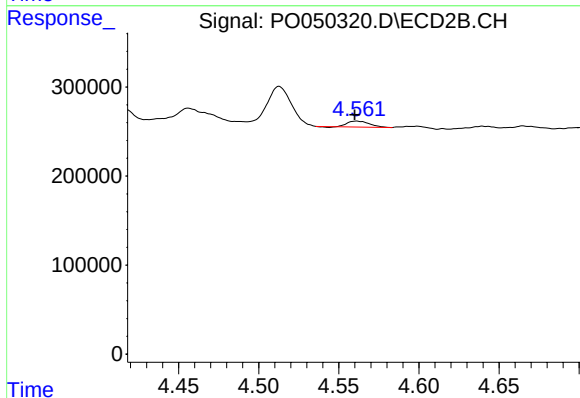
R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 149626
Conc: 11.09 ng/ml



#5 AR-1016-3

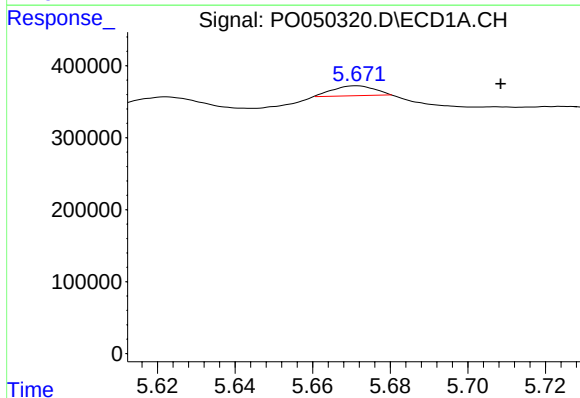
R.T.: 5.622 min
Delta R.T.: 0.013 min
Response: 223013
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



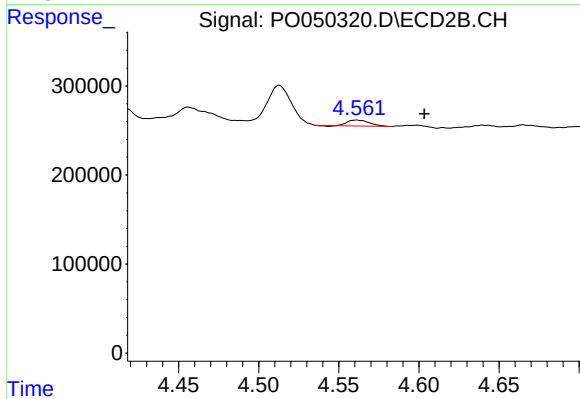
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 63278
Conc: 9.63 ng/ml



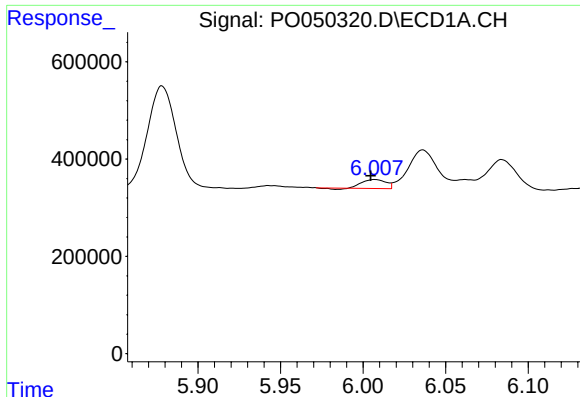
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.037 min
Response: 102709
Conc: 11.62 ng/ml



#6 AR-1016-4

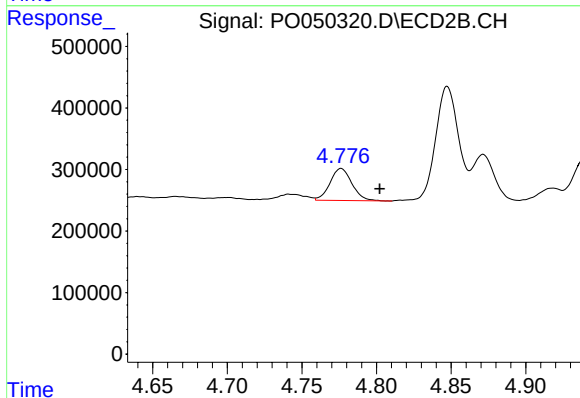
R.T.: 4.561 min
Delta R.T.: -0.042 min
Response: 63278
Conc: 11.95 ng/ml



#7 AR-1016-5

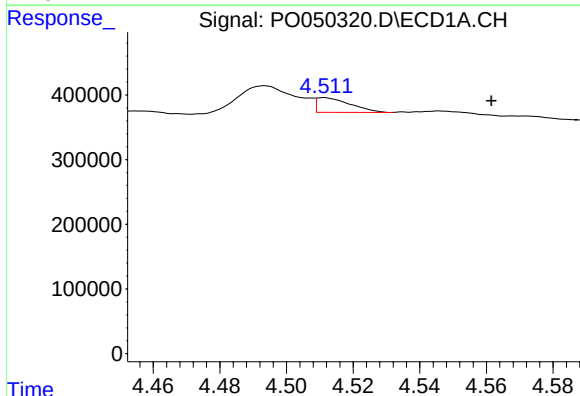
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 178007
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



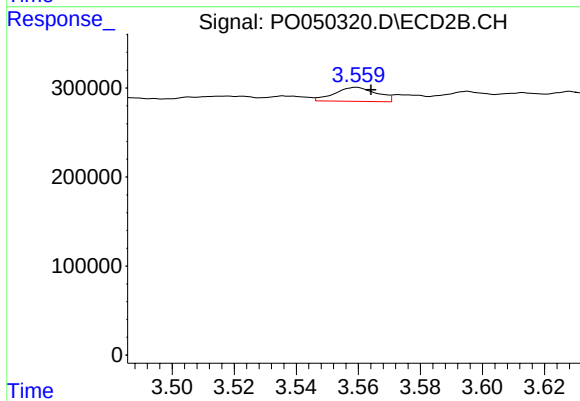
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 533899
Conc: 77.09 ng/ml



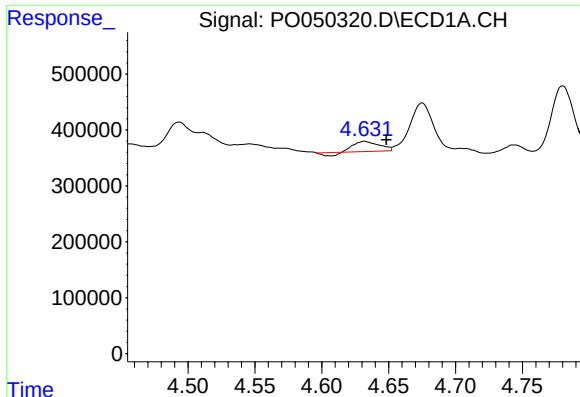
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.050 min
Response: 158976
Conc: 48.81 ng/ml



#8 AR-1221-1

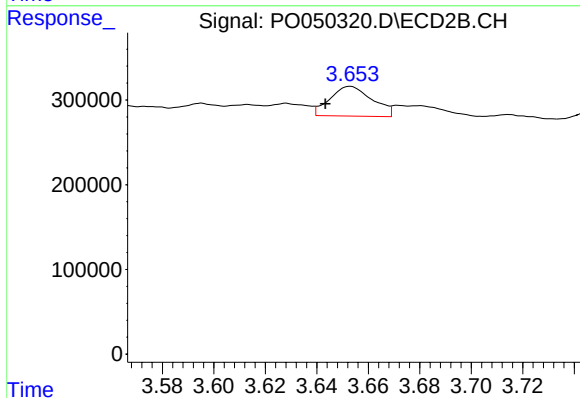
R.T.: 3.560 min
Delta R.T.: -0.005 min
Response: 148581
Conc: 68.78 ng/ml



#9 AR-1221-2

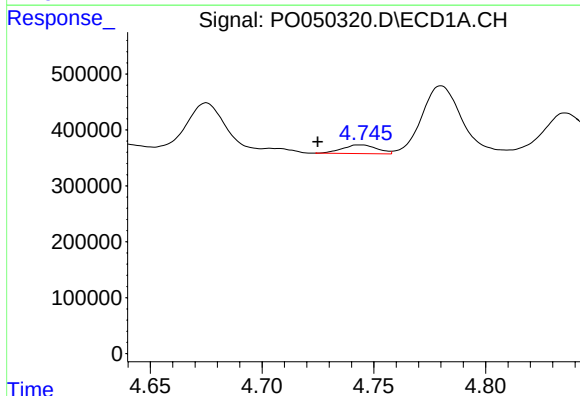
R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 209547
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



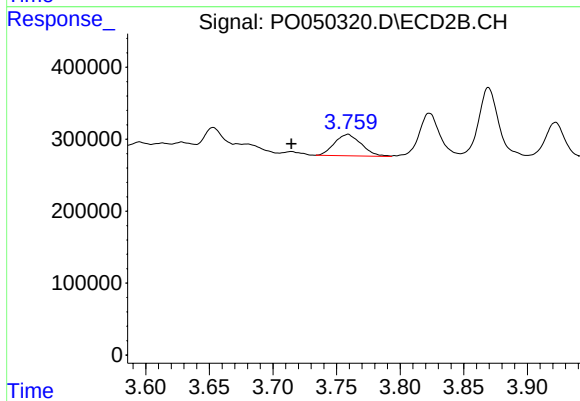
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.010 min
Response: 402041
Conc: 250.81 ng/ml



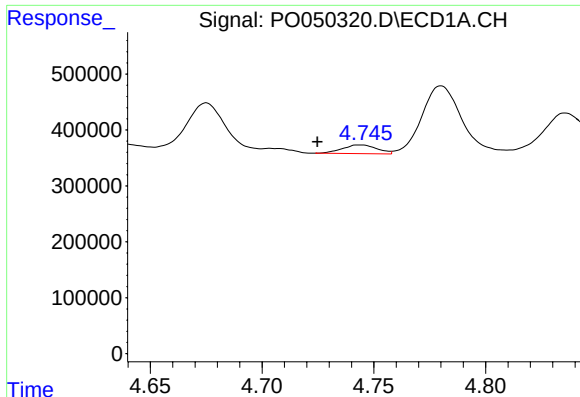
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 168053
Conc: 21.44 ng/ml



#10 AR-1221-3

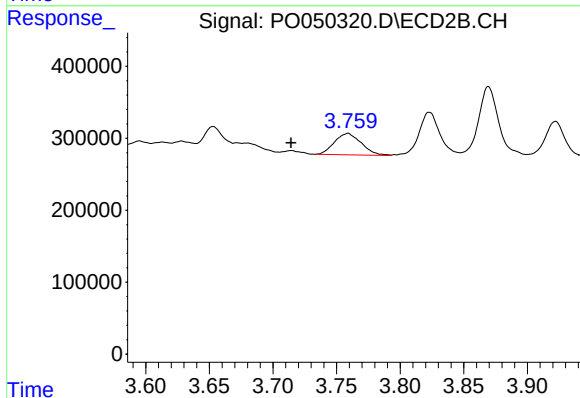
R.T.: 3.759 min
Delta R.T.: 0.045 min
Response: 438249
Conc: 83.53 ng/ml



#11 AR-1232-1

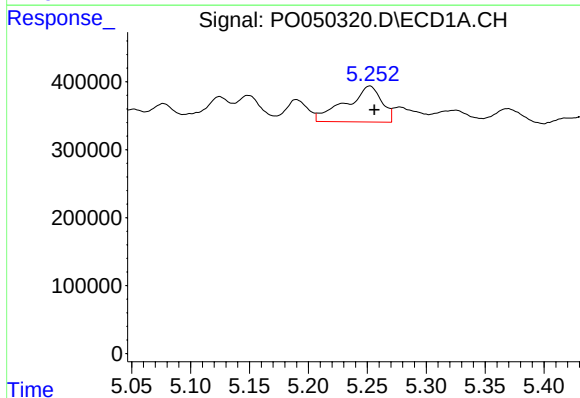
R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: 168053
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



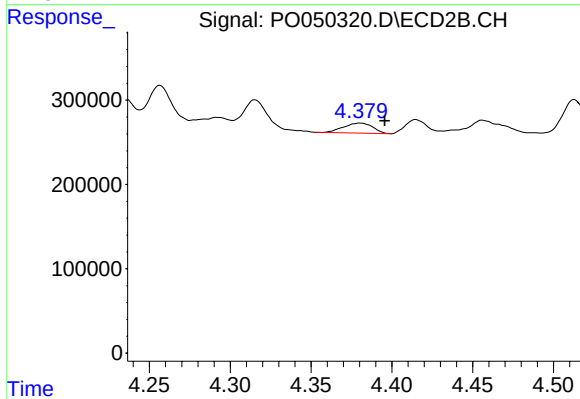
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.045 min
Response: 438249
Conc: 113.39 ng/ml



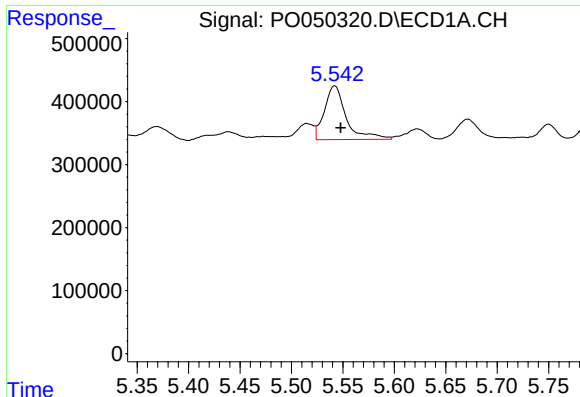
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 1123106
Conc: 346.42 ng/ml



#12 AR-1232-2

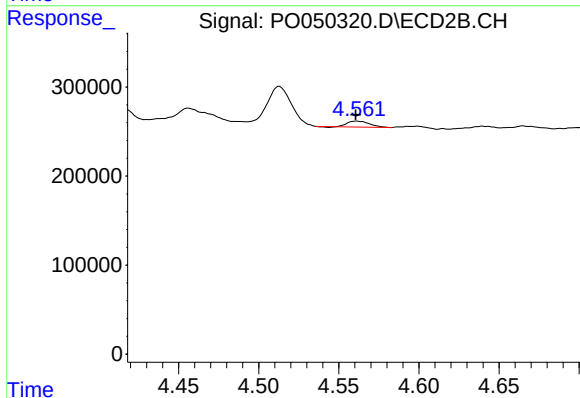
R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 149626
Conc: 30.49 ng/ml



#13 AR-1232-3

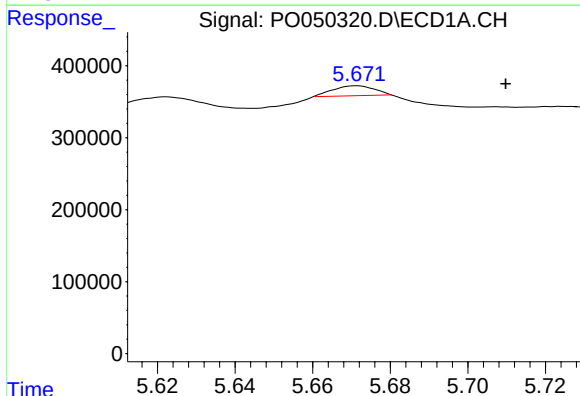
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1258962
Conc: 199.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



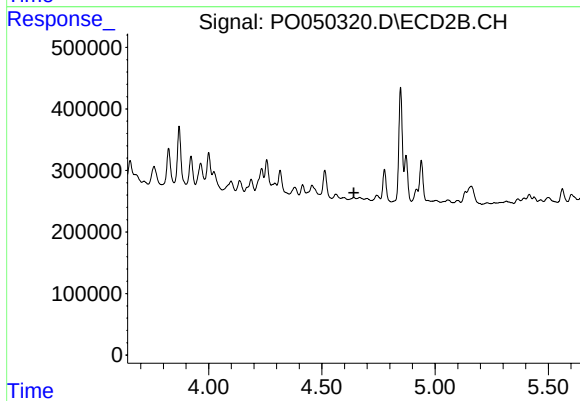
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 63278
Conc: 27.50 ng/ml



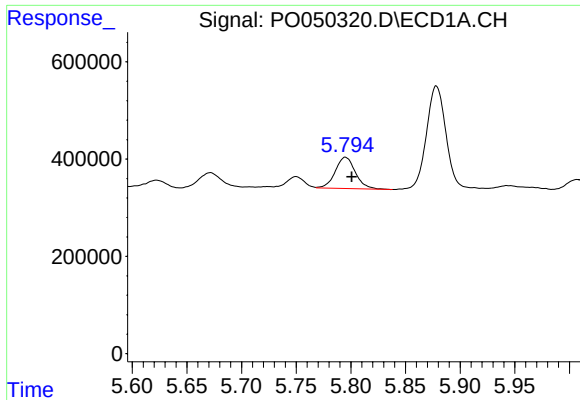
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.038 min
Response: 102709
Conc: 33.12 ng/ml



#14 AR-1232-4

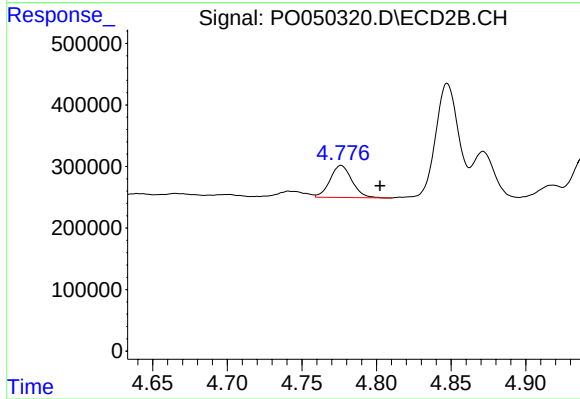
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#15 AR-1232-5

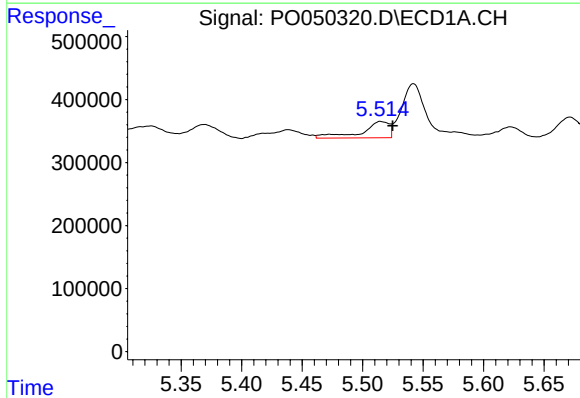
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 831596
Conc: 364.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



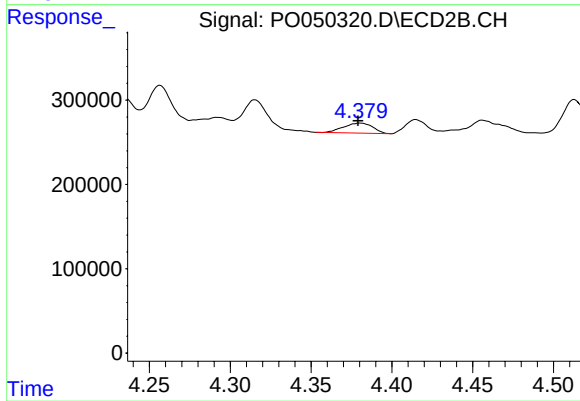
#15 AR-1232-5

R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 533899
Conc: 242.43 ng/ml



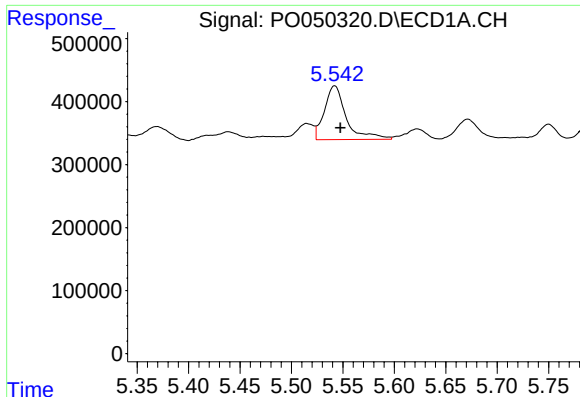
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 410364
Conc: 54.38 ng/ml



#16 AR-1242-1

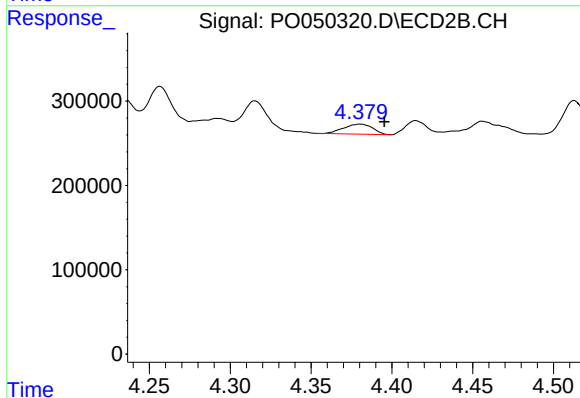
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 149626
Conc: 30.63 ng/ml



#17 AR-1242-2

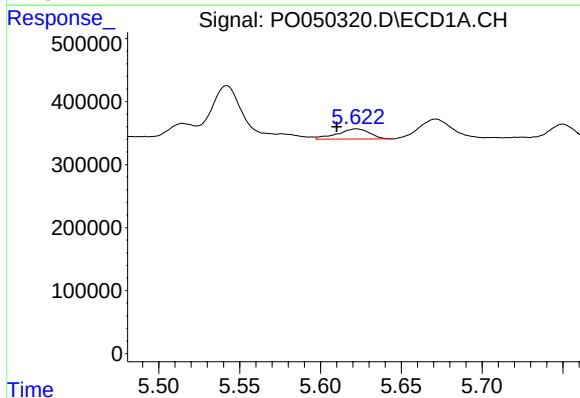
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 1258962
Conc: 111.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



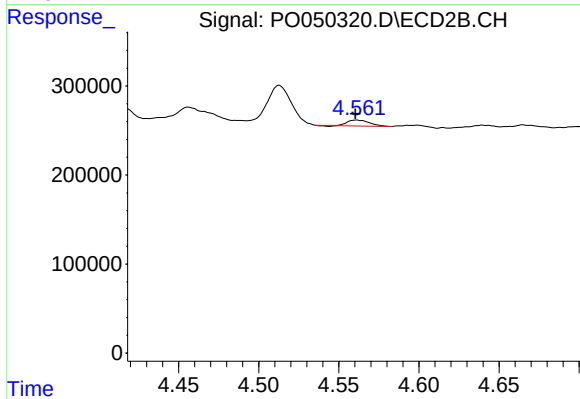
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 149626
Conc: 17.15 ng/ml



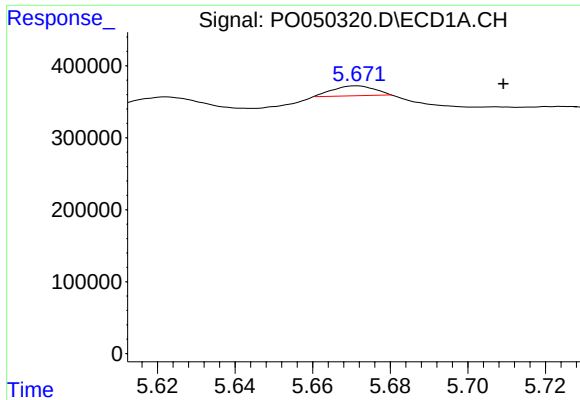
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 223013
Conc: 32.67 ng/ml



#18 AR-1242-3

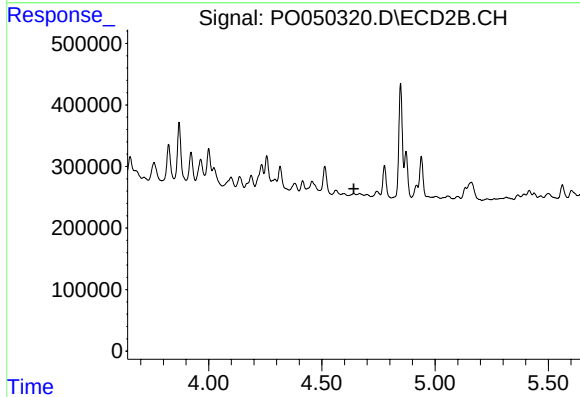
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 63278
Conc: 14.67 ng/ml



#19 AR-1242-4

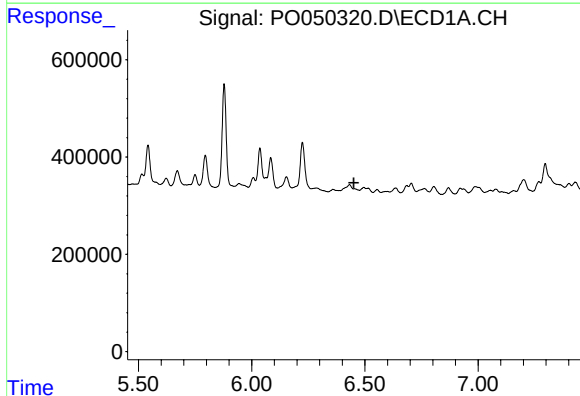
R.T.: 5.671 min
Delta R.T.: -0.038 min
Response: 102709
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



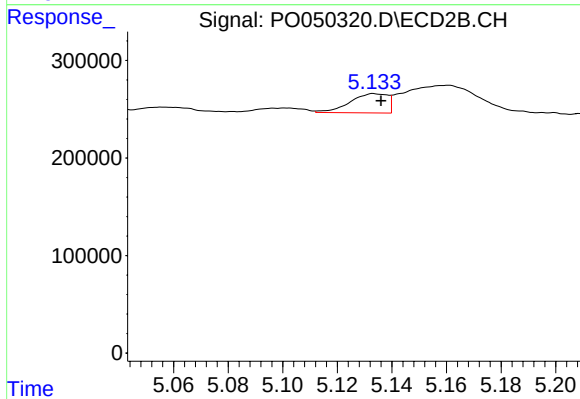
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



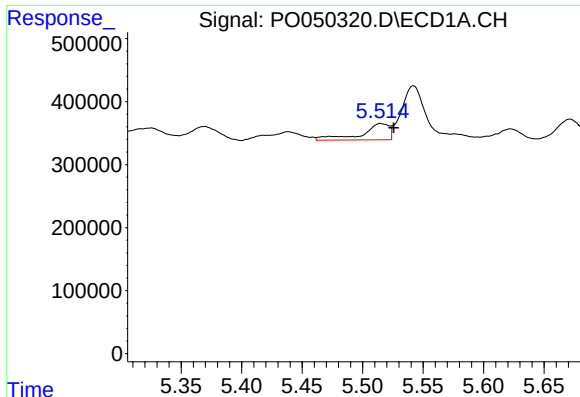
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

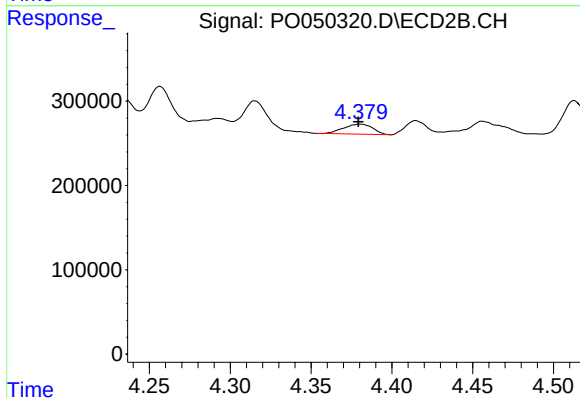
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 188686
Conc: 33.82 ng/ml



#21 AR-1248-1

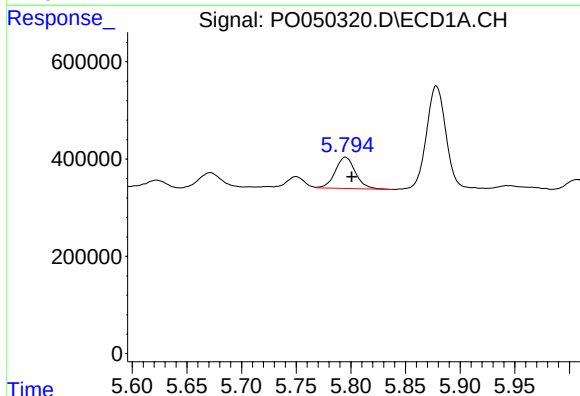
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 410364
Conc: 64.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



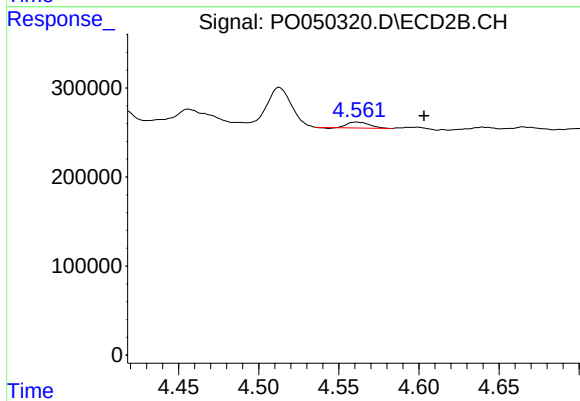
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 149626
Conc: 34.45 ng/ml



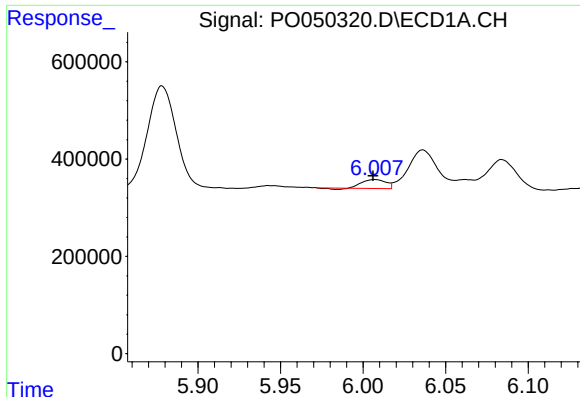
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 831596
Conc: 91.13 ng/ml



#22 AR-1248-2

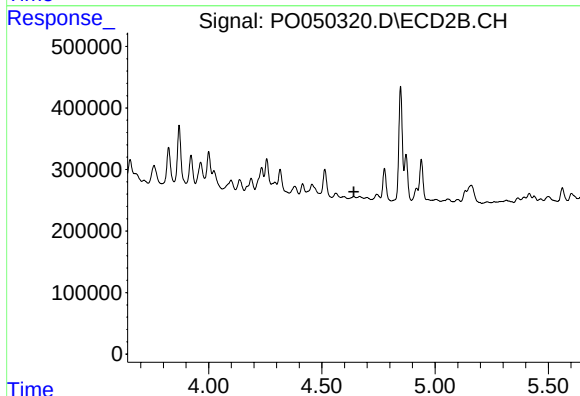
R.T.: 4.561 min
Delta R.T.: -0.042 min
Response: 63278
Conc: 9.59 ng/ml



#23 AR-1248-3

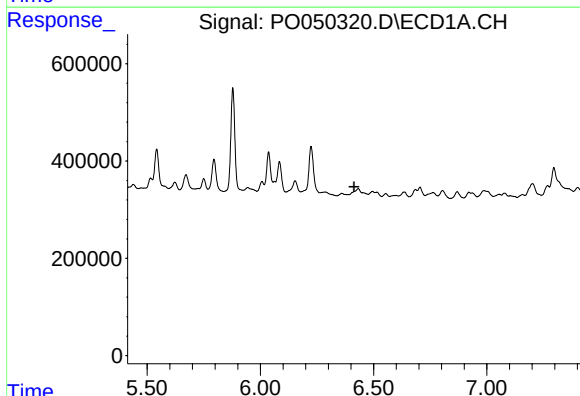
R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 178007
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



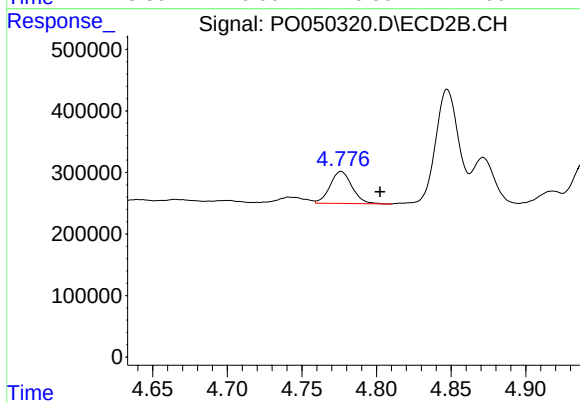
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



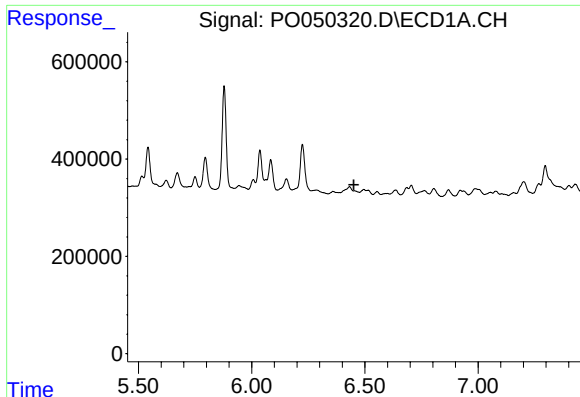
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

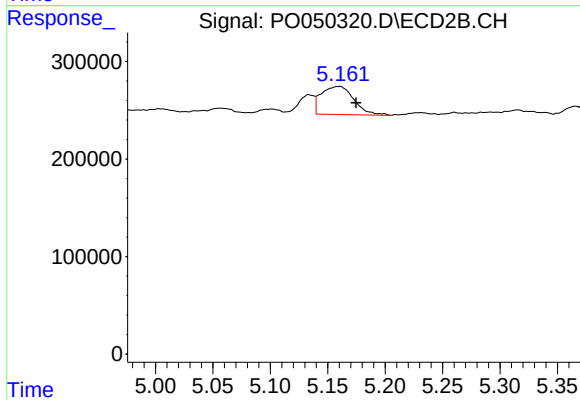
R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 533899
Conc: 65.38 ng/ml



#25 AR-1248-5

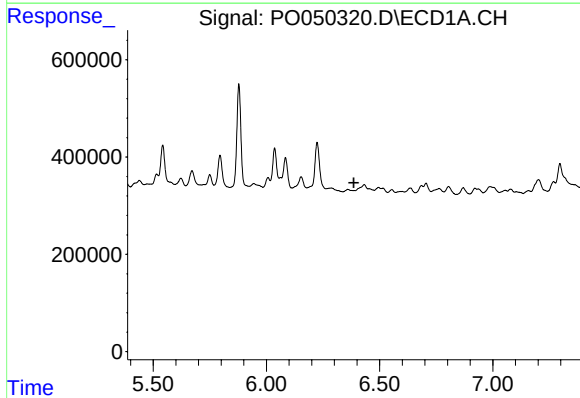
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



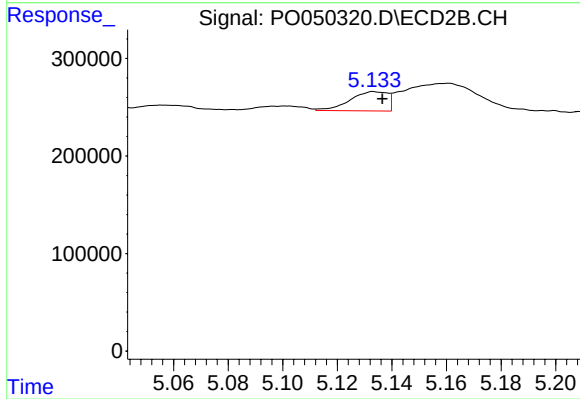
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 566798
Conc: 71.68 ng/ml



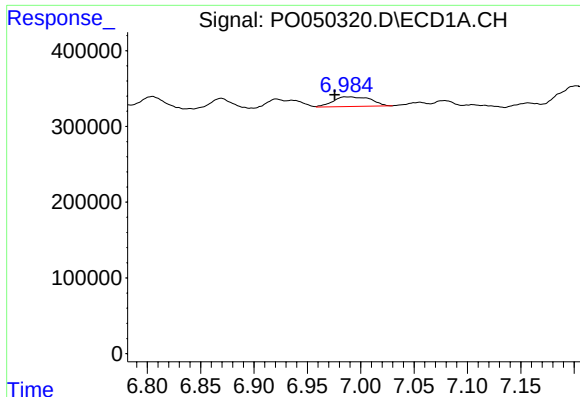
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

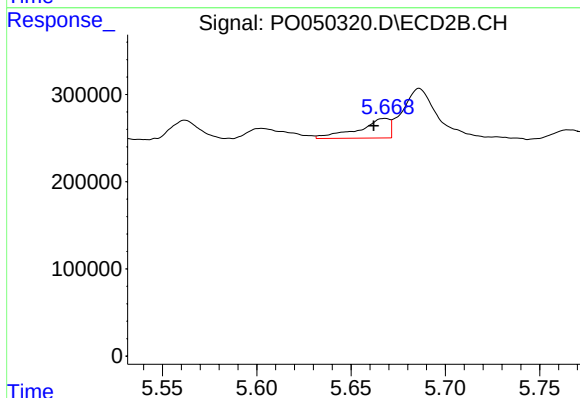
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 188686
Conc: 13.02 ng/ml



#28 AR-1254-3

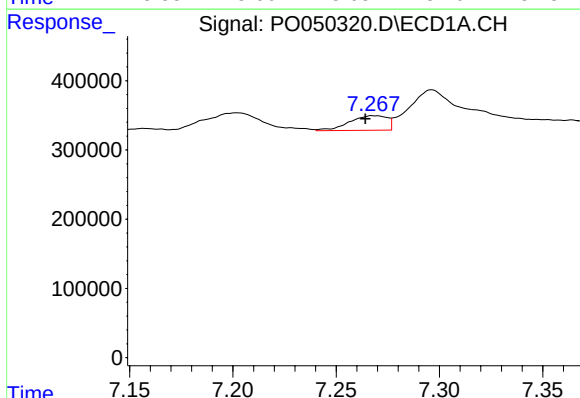
R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 315921
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



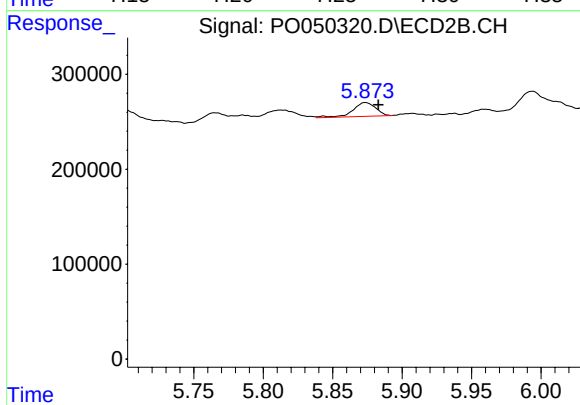
#28 AR-1254-3

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 254985
Conc: 12.44 ng/ml



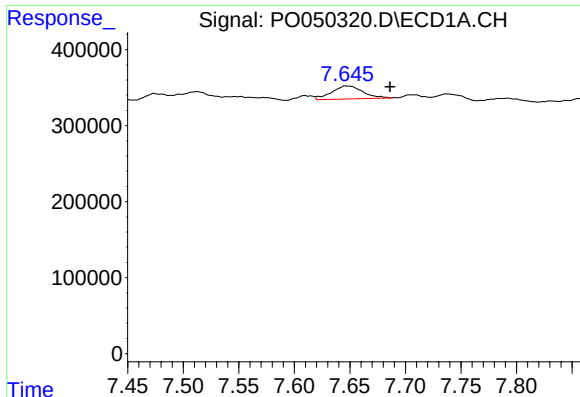
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 269261
Conc: 18.62 ng/ml



#29 AR-1254-4

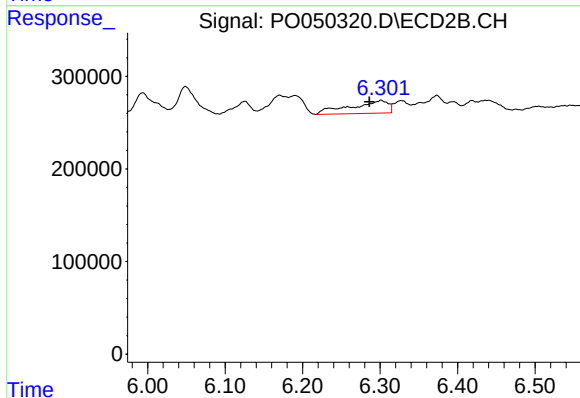
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 164925
Conc: 14.16 ng/ml



#30 AR-1254-5

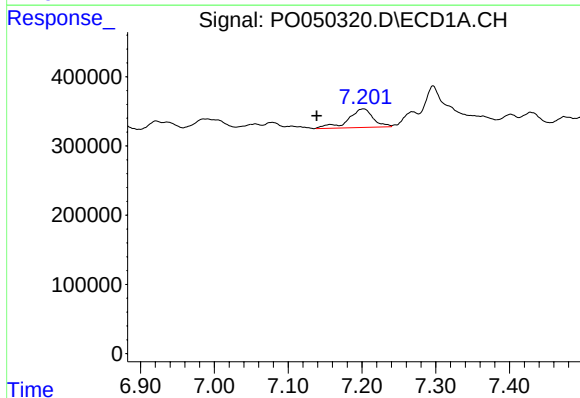
R.T.: 7.646 min
Delta R.T.: -0.040 min
Response: 335287
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



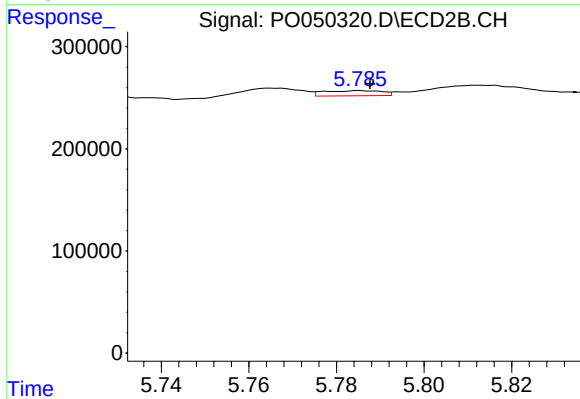
#30 AR-1254-5

R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 460202
Conc: 26.35 ng/ml



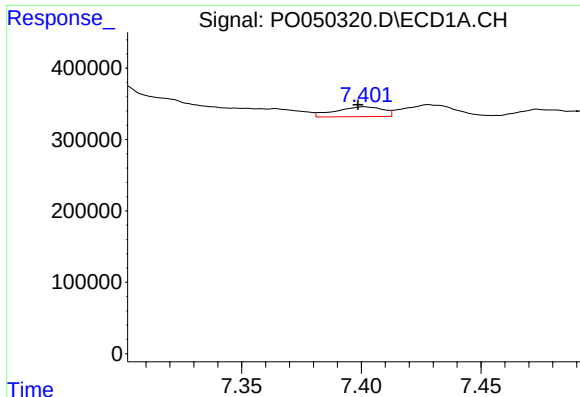
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.063 min
Response: 635482
Conc: 37.31 ng/ml



#31 AR-1260-1

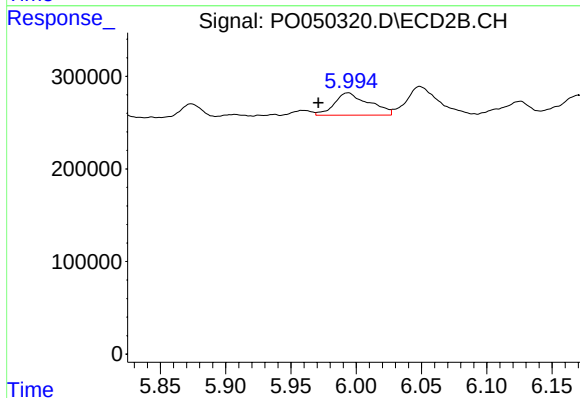
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 46338
Conc: 3.06 ng/ml



#32 AR-1260-2

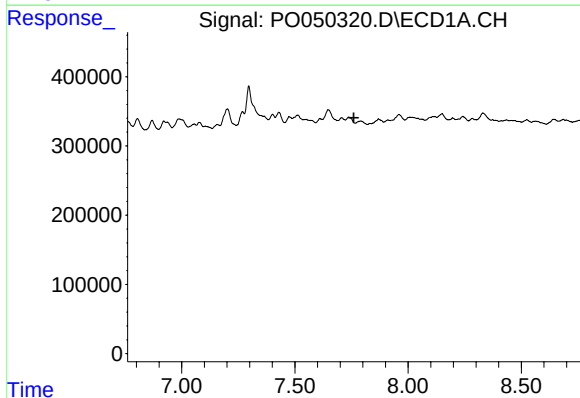
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 190368
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



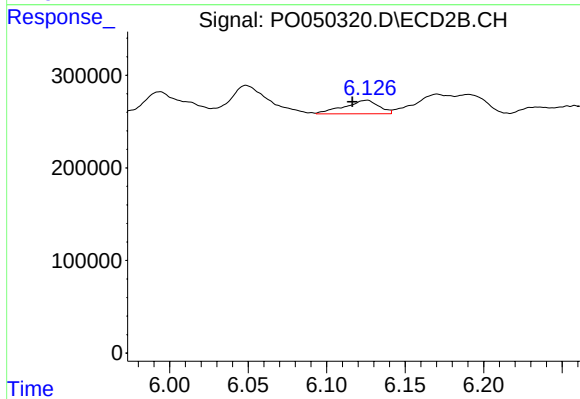
#32 AR-1260-2

R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 446601
Conc: 24.14 ng/ml



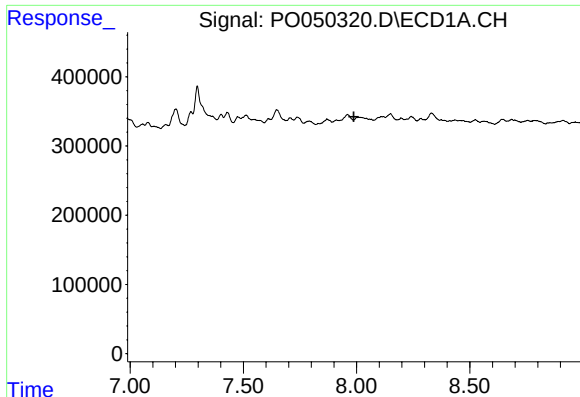
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

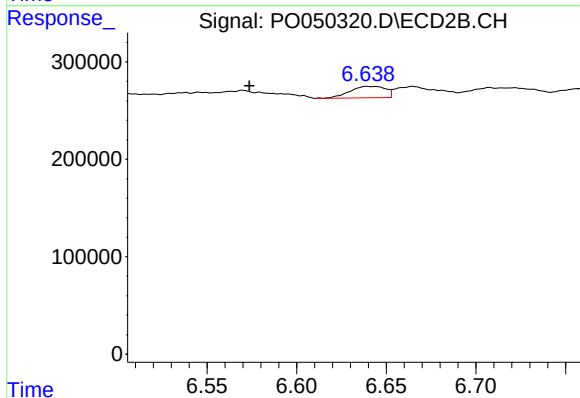
R.T.: 6.125 min
Delta R.T.: 0.009 min
Response: 221807
Conc: 12.96 ng/ml



#34 AR-1260-4

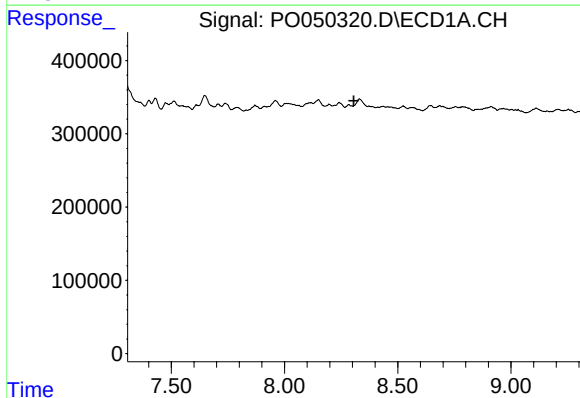
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



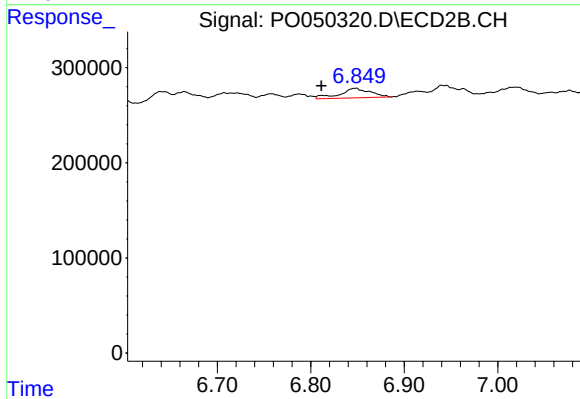
#34 AR-1260-4

R.T.: 6.639 min
Delta R.T.: 0.066 min
Response: 162700
Conc: 12.00 ng/ml



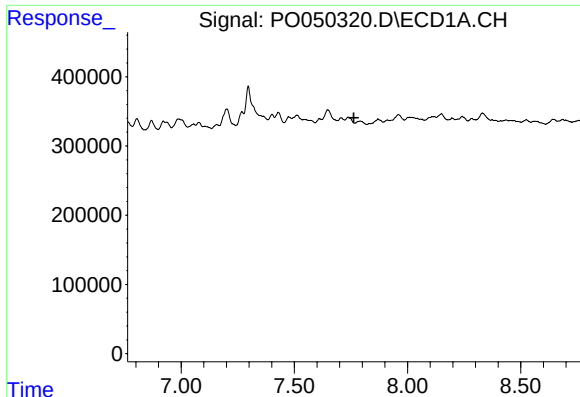
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

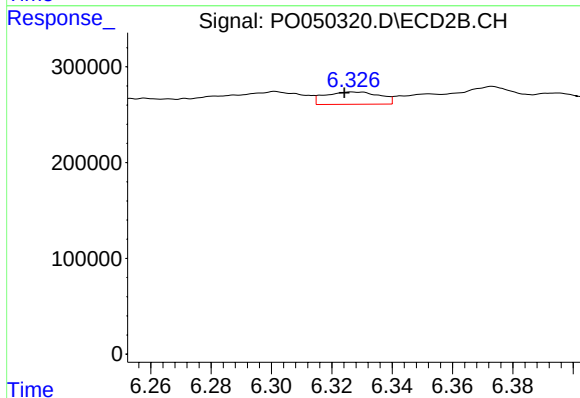
R.T.: 6.848 min
Delta R.T.: 0.037 min
Response: 230222
Conc: 7.53 ng/ml



#36 AR-1262-1

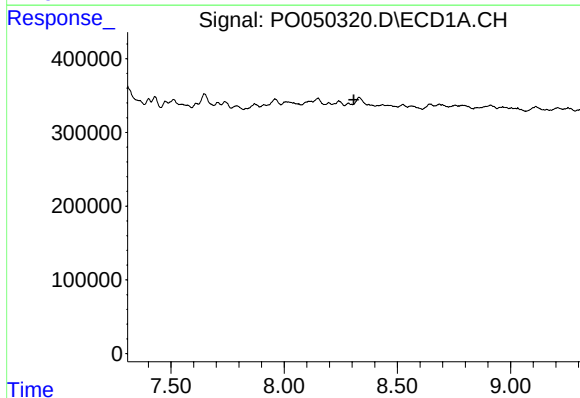
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



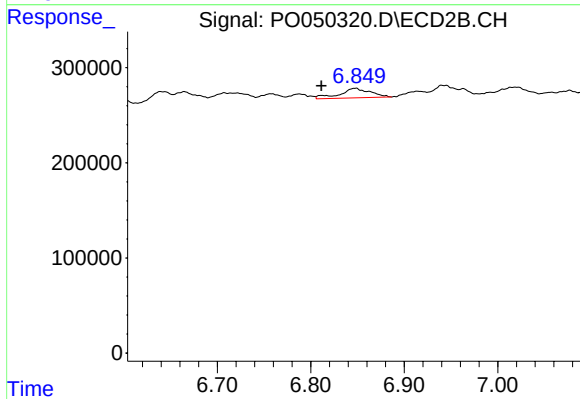
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 163117
Conc: 10.32 ng/ml



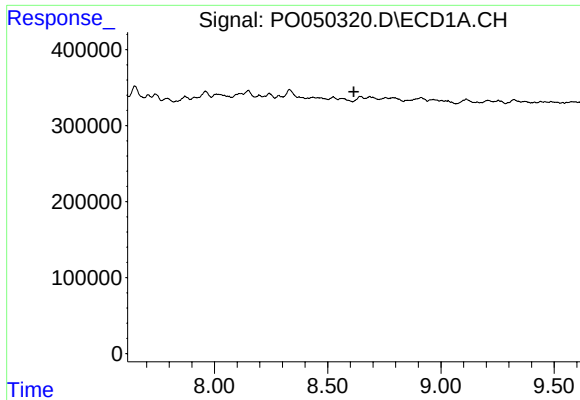
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

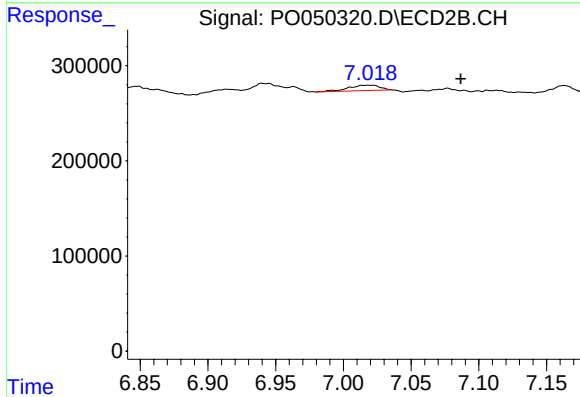
R.T.: 6.848 min
Delta R.T.: 0.037 min
Response: 230222
Conc: 8.99 ng/ml



#38 AR-1262-3

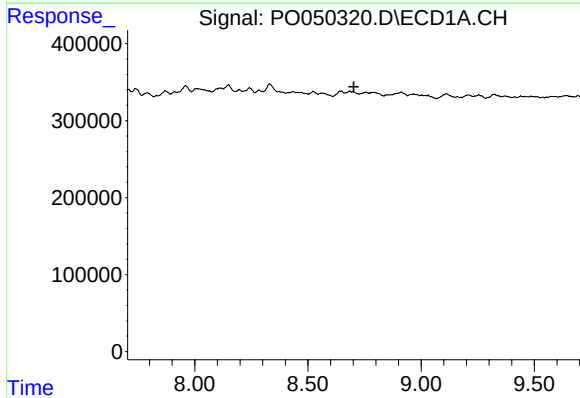
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



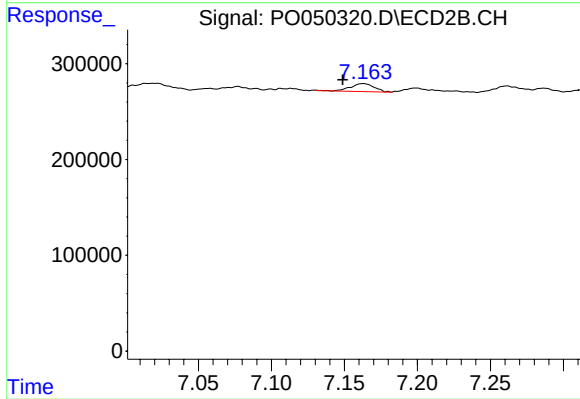
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.067 min
Response: 91599
Conc: 8.96 ng/ml



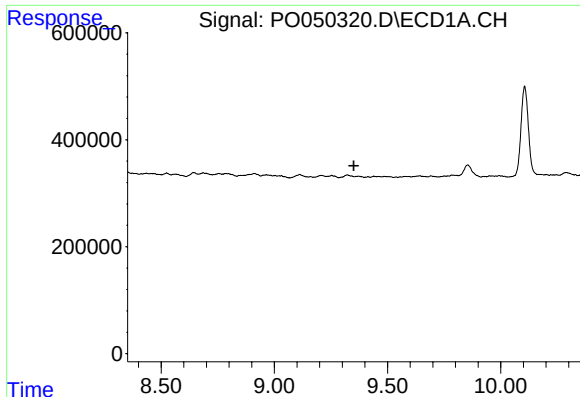
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

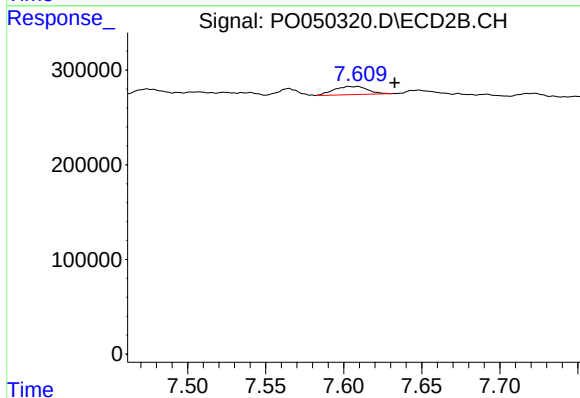
R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 94919
Conc: 5.06 ng/ml



#40 AR-1262-5

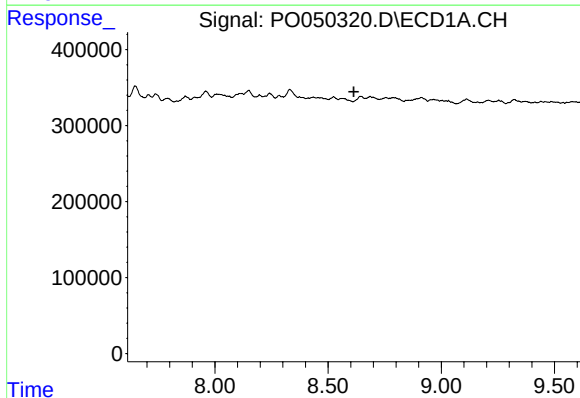
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



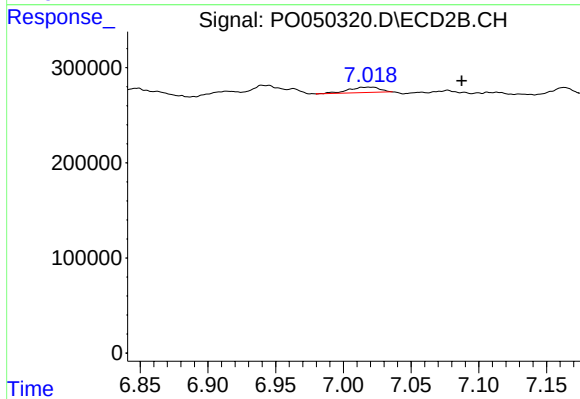
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 129949
Conc: 16.55 ng/ml



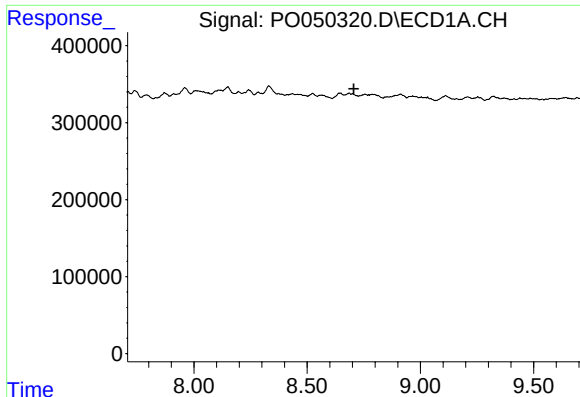
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

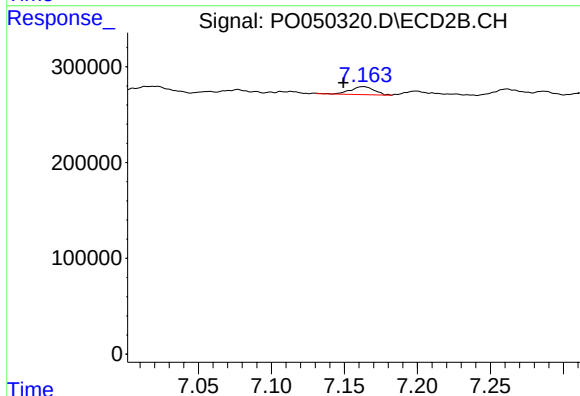
R.T.: 7.019 min
Delta R.T.: -0.068 min
Response: 91599
Conc: 2.72 ng/ml



#42 AR-1268-2

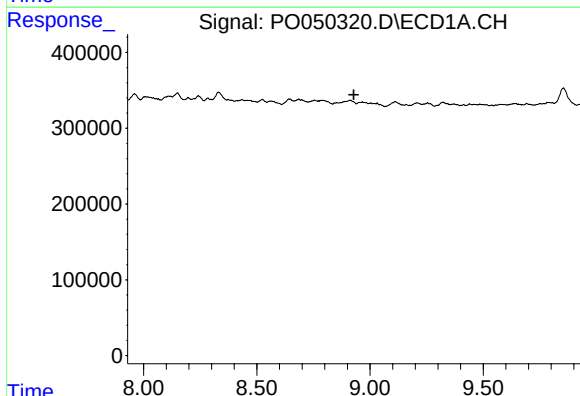
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



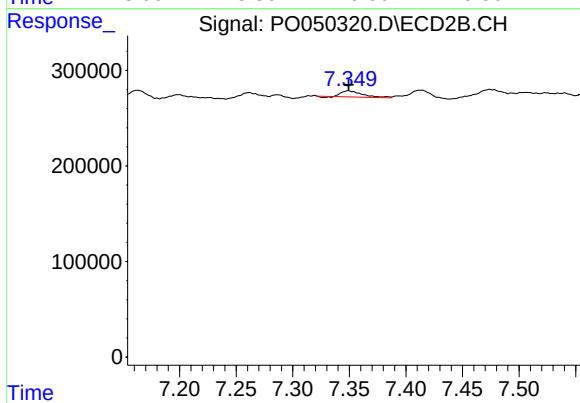
#42 AR-1268-2

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 94919
Conc: 3.03 ng/ml



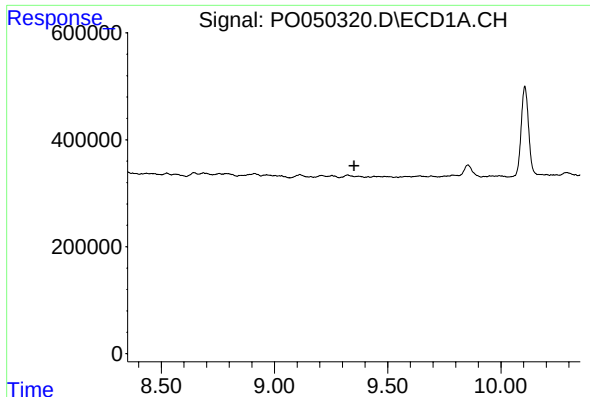
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

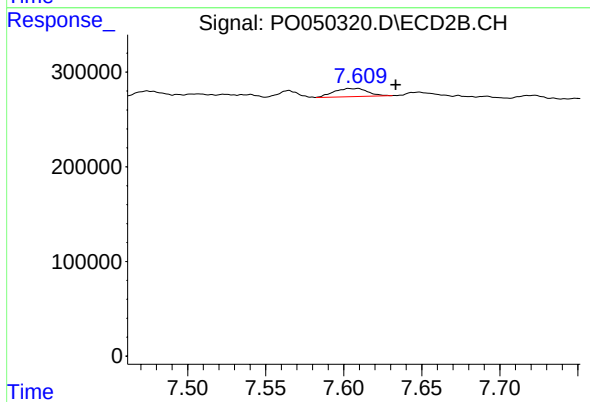
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 82345
Conc: 3.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.025 min
Response: 129949
Conc: 13.32 ng/ml