

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 2:23
 Operator : SM/SJ
 Sample : J5296-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:33:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.349	3.366	3859114	3264864	27.424	19.285 #
2)	SA Decachlor...	10.048	8.131	2890539	2818936	28.073	24.017
Target Compounds							
3)	L1 AR-1016-1	0.000	4.390	0	714606	N.D.	128.811 #
4)	L1 AR-1016-2	0.000	4.405	0	750235	N.D.	85.625 #
5)	L1 AR-1016-3	0.000	4.573	0	1400189	N.D.	297.928 #
6)	L1 AR-1016-4	0.000	4.612	0	844807	N.D.	202.979 #
7)	L1 AR-1016-5	0.000	4.857	0	1460732	N.D.	272.558 #
8)	L2 AR-1221-1	0.000	3.565	0	40321	N.D.	25.133 #
9)	L2 AR-1221-2	0.000	3.645	0	120114	N.D.	97.586 #
10)	L2 AR-1221-3	4.733	3.721	647158	189238	184.565	48.273 #
11)	L3 AR-1232-1	4.733	3.721	647158	189238	236.623	64.053 #
12)	L3 AR-1232-2	5.300	4.405	238812	750235	154.383	230.114 #
13)	L3 AR-1232-3	0.000	4.573	0	1400189	N.D.	899.986 #
14)	L3 AR-1232-4	0.000	4.646	0	1960179	N.D.	1306.913 #
15)	L3 AR-1232-5	5.821	4.857	417839	1460732	393.590	861.688 #
16)	L4 AR-1242-1	0.000	4.390	0	714606	N.D.	196.653 #
17)	L4 AR-1242-2	0.000	4.405	0	750235	N.D.	123.380 #
18)	L4 AR-1242-3	0.000	4.573	0	1400189	N.D.	438.226 #
19)	L4 AR-1242-4	0.000	4.646	0	1960179	N.D.	565.778 #
20)	L4 AR-1242-5	6.376	5.146	1446641	79447	470.379	19.997 #
21)	L5 AR-1248-1	0.000	4.390	0	714606	N.D.	240.660 #
22)	L5 AR-1248-2	5.821	4.612	417839	844807	90.628	170.058 #
23)	L5 AR-1248-3	0.000	4.646	0	1960179	N.D.	391.757 #
24)	L5 AR-1248-4	6.376	4.857	1446641	1460732	267.859	238.733
25)	L5 AR-1248-5	6.376	5.172	1446641	534685	274.754	101.362 #
26)	L6 AR-1254-1	6.376	5.146	1446641	79447	202.490	7.596 #
27)	L6 AR-1254-2	0.000	5.331	0	162487	N.D.	17.605 #
28)	L6 AR-1254-3	6.969	5.675	302510	1110882	26.159	75.359 #
29)	L6 AR-1254-4	0.000	5.906	0	32144	N.D.	4.074 #
30)	L6 AR-1254-5	0.000	6.307	0	78018	N.D.	6.448 #
31)	L7 AR-1260-1	0.000	5.784	0	71683	N.D.	6.160 #
32)	L7 AR-1260-2	7.378	5.962	1314269	231145	129.783	18.202 #
33)	L7 AR-1260-3	0.000	6.132	0	120879	N.D.	9.724 #
34)	L7 AR-1260-4	0.000	6.566	0	47843	N.D.	5.129 #
35)	L7 AR-1260-5	0.000	6.837	0	110710	N.D.	5.651 #
36)	L8 AR-1262-1	0.000	6.337	0	37363	N.D.	3.153 #
37)	L8 AR-1262-2	0.000	6.837	0	110710	N.D.	6.139 #
38)	L8 AR-1262-3	0.000	7.090	0	135387	N.D.	19.075 #
39)	L8 AR-1262-4	0.000	7.121	0	385649	N.D.	29.238 #
41)	L9 AR-1268-1	0.000	7.090	0	135387	N.D.	5.629 #
42)	L9 AR-1268-2	0.000	7.121	0	385649	N.D.	17.142 #

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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	7.407	0	69244	N.D.	3.372 #
45) L9	AR-1268-5	9.785	0.000	36251	0	0.795	N.D. #

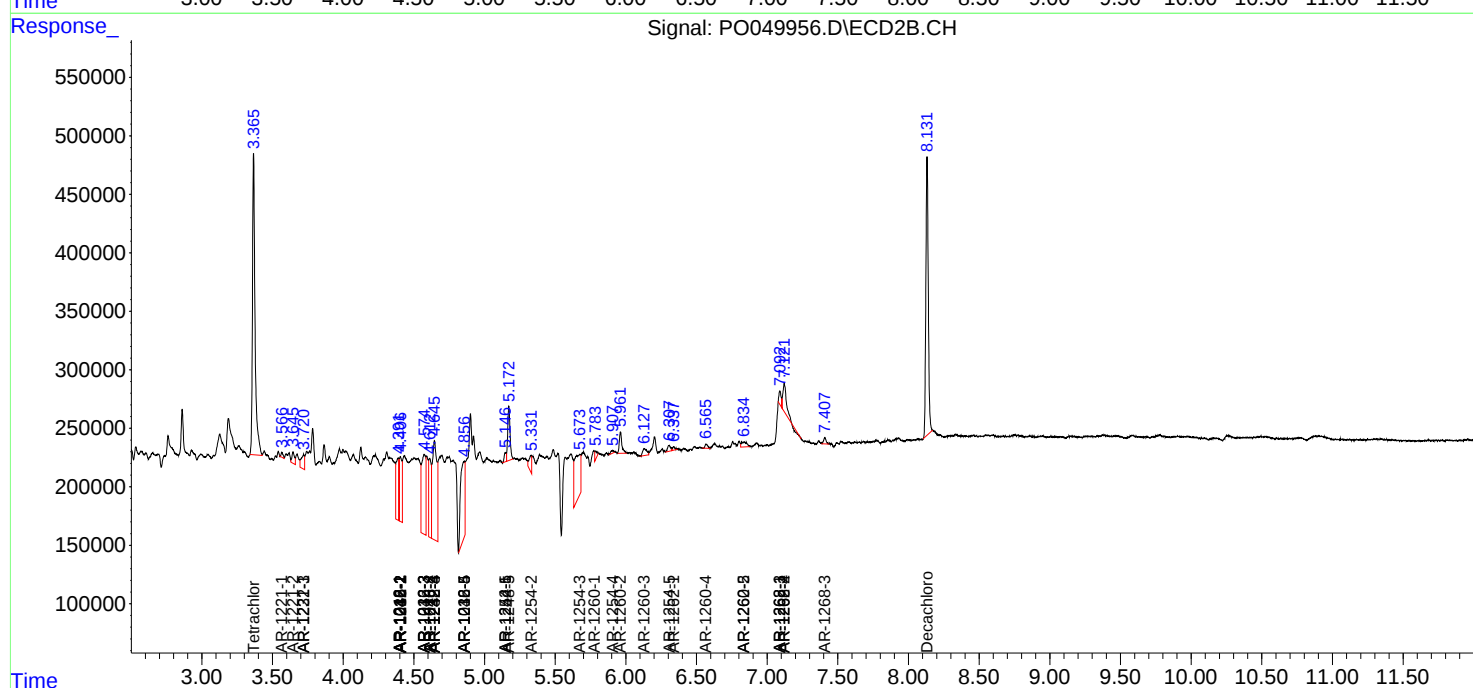
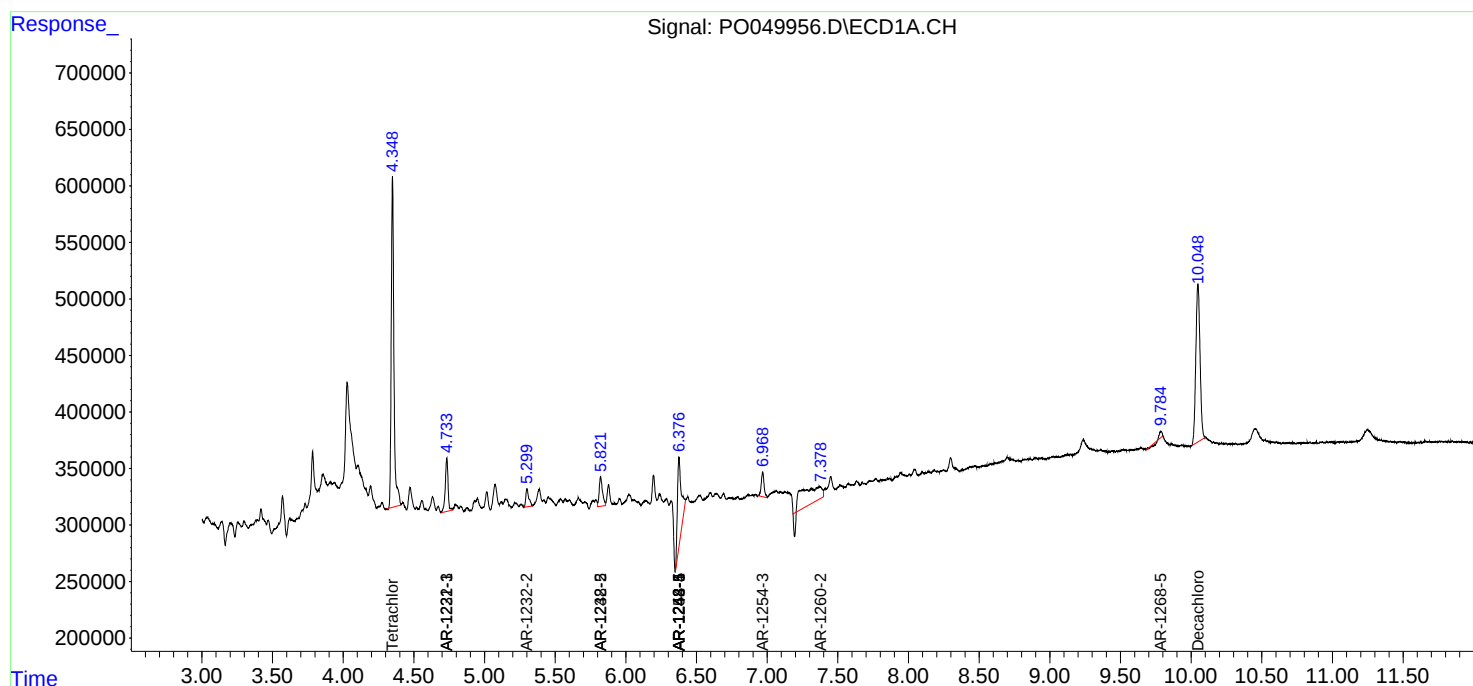
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

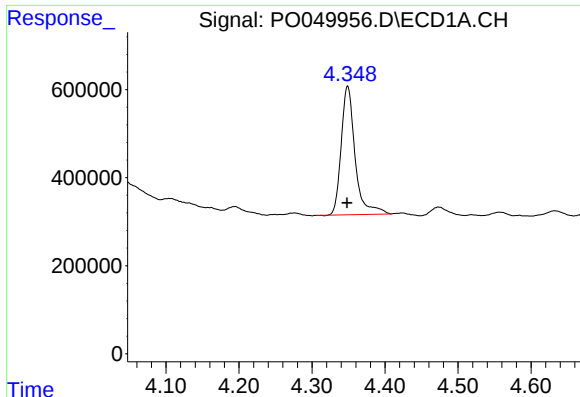
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049956.D
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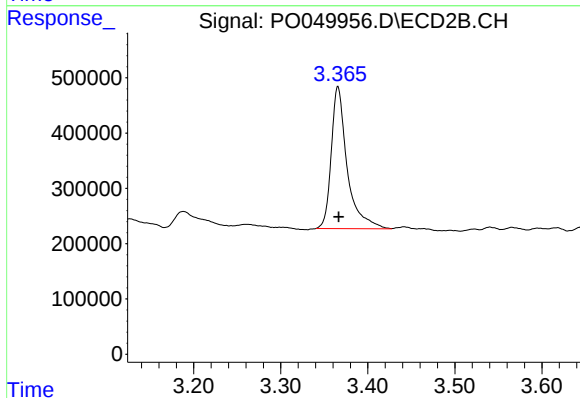




#1 Tetrachloro-m-xylene

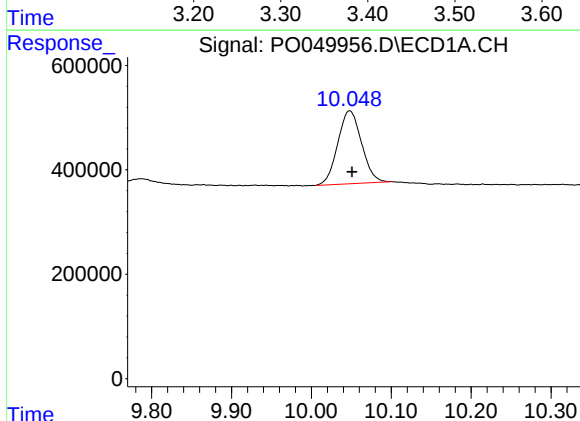
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 3859114
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



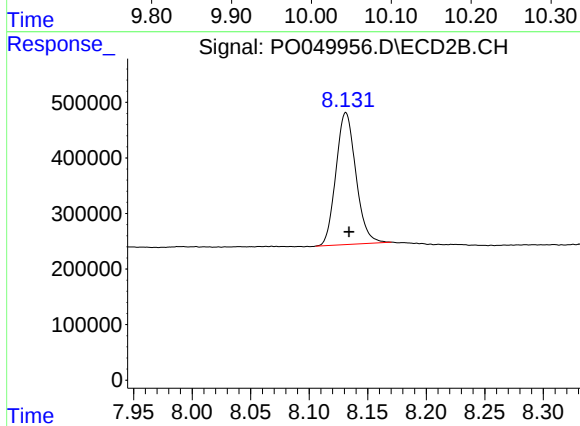
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3264864
Conc: 19.29 ng/ml



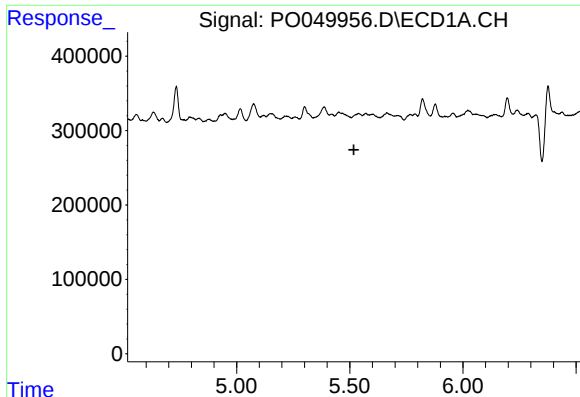
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 2890539
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

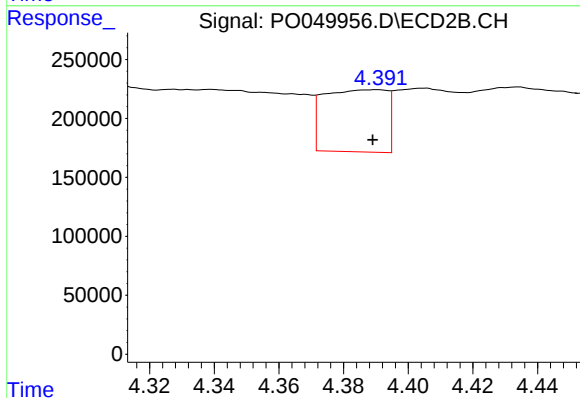
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2818936
Conc: 24.02 ng/ml



#3 AR-1016-1

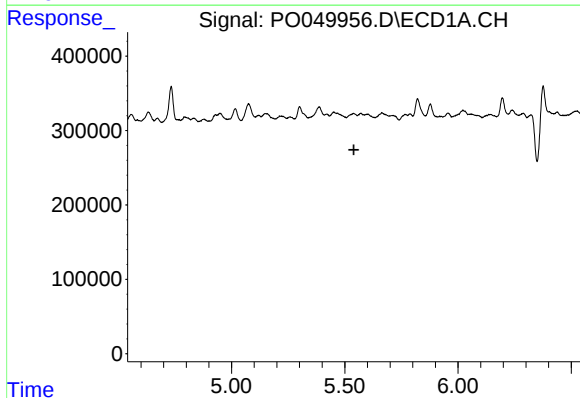
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



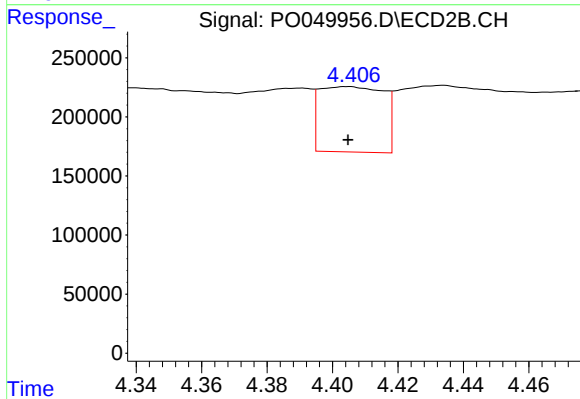
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 714606
Conc: 128.81 ng/ml



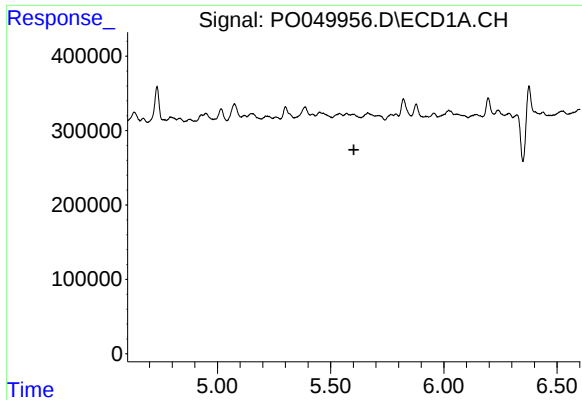
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

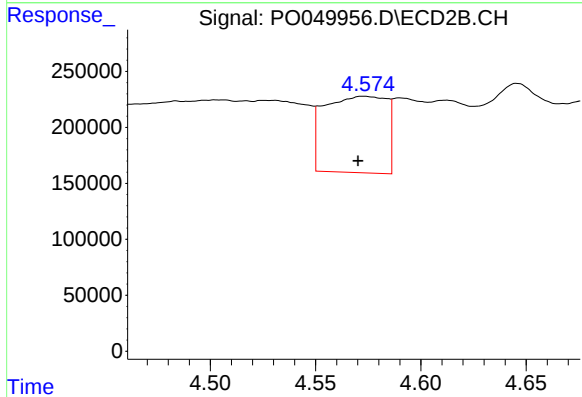
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 750235
Conc: 85.63 ng/ml



#5 AR-1016-3

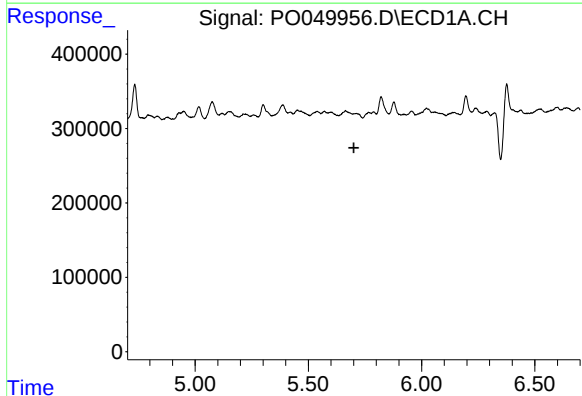
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



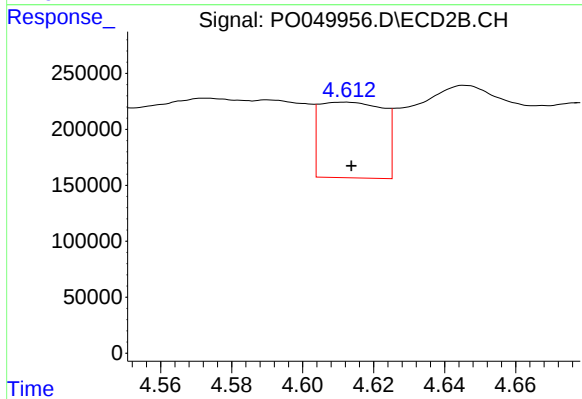
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 1400189
Conc: 297.93 ng/ml



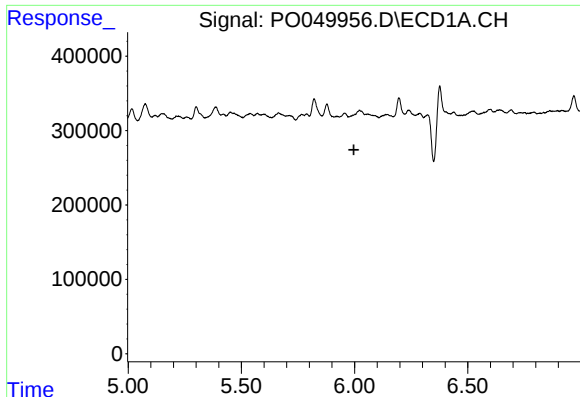
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

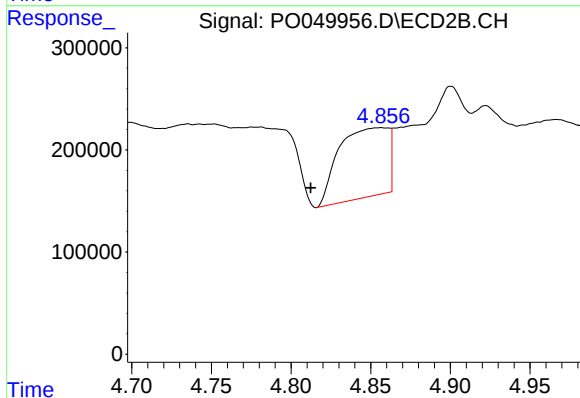
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 844807
Conc: 202.98 ng/ml



#7 AR-1016-5

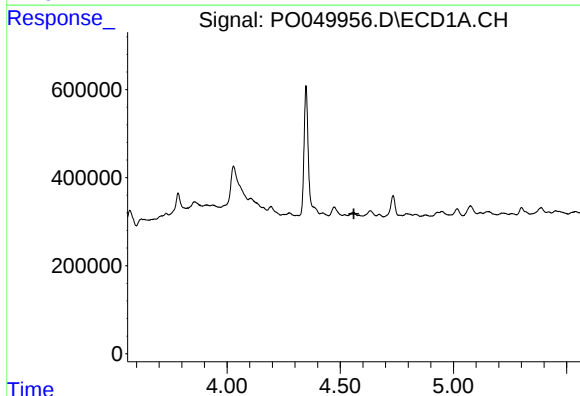
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



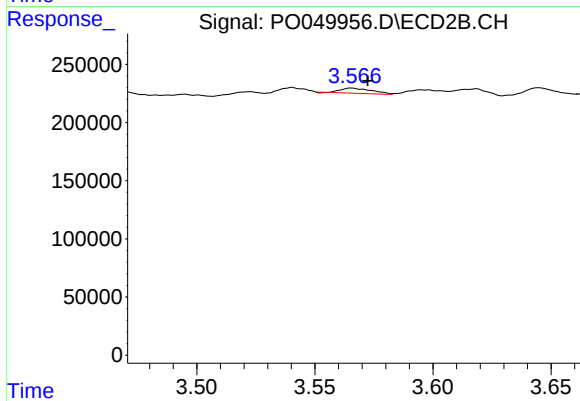
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: 0.044 min
Response: 1460732
Conc: 272.56 ng/ml



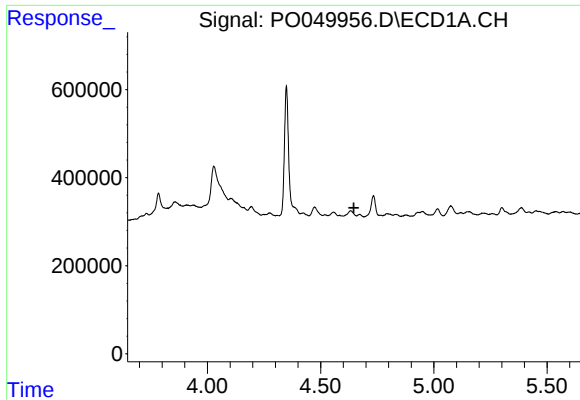
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

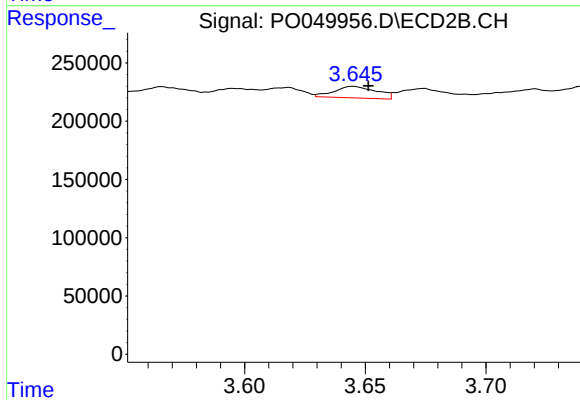
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 40321
Conc: 25.13 ng/ml



#9 AR-1221-2

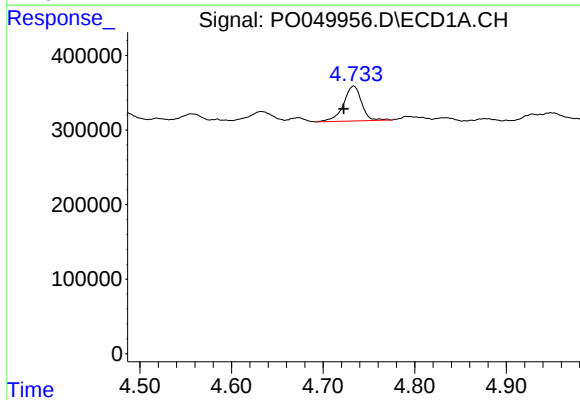
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



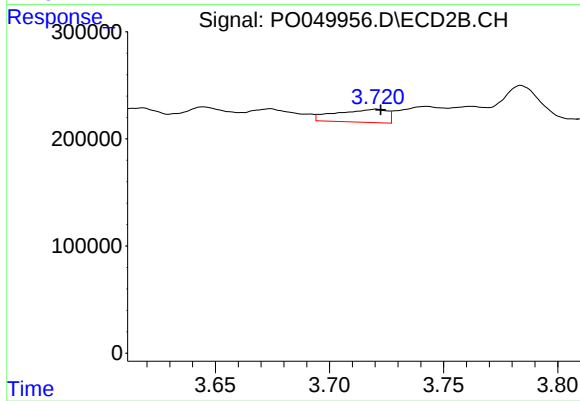
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 120114
Conc: 97.59 ng/ml



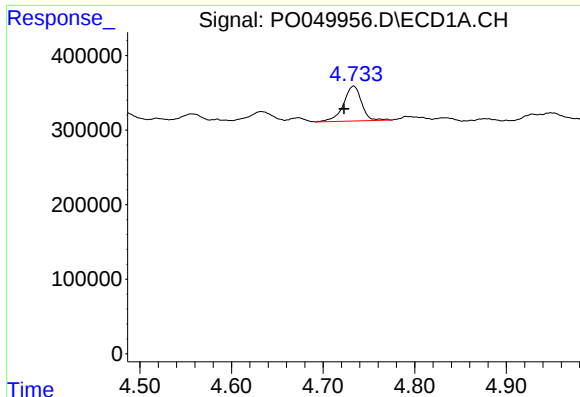
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 647158
Conc: 184.56 ng/ml



#10 AR-1221-3

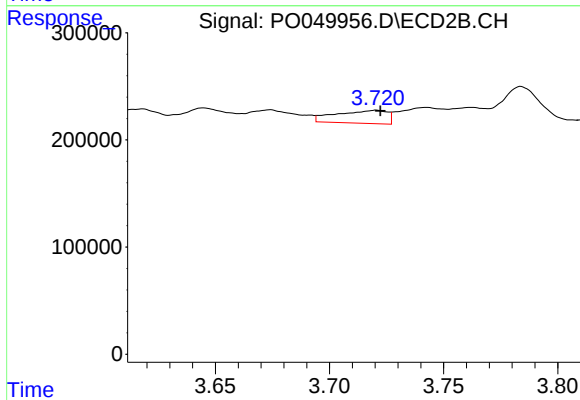
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 189238
Conc: 48.27 ng/ml



#11 AR-1232-1

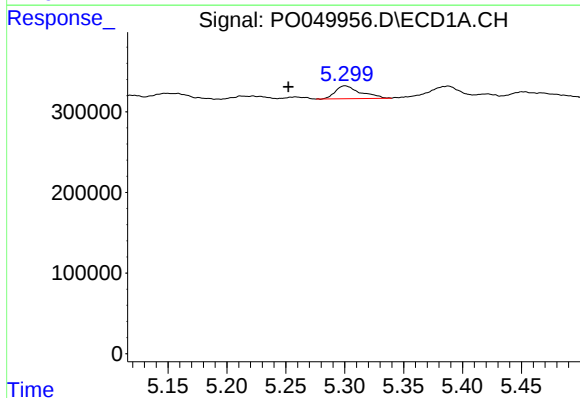
R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 647158
Conc: 236.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



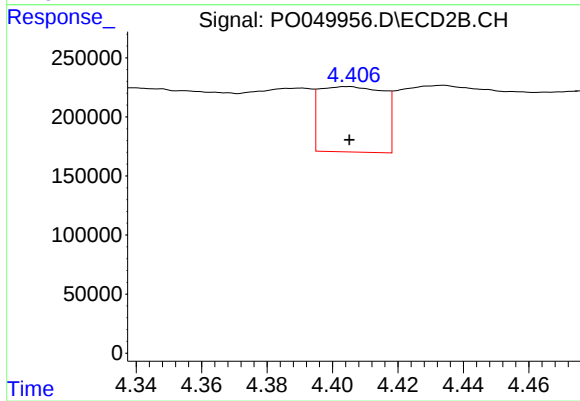
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 189238
Conc: 64.05 ng/ml



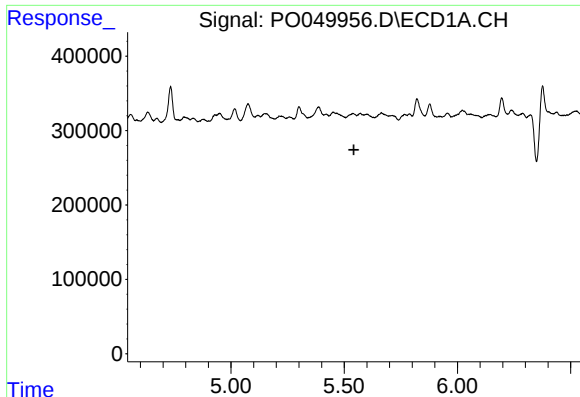
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.048 min
Response: 238812
Conc: 154.38 ng/ml



#12 AR-1232-2

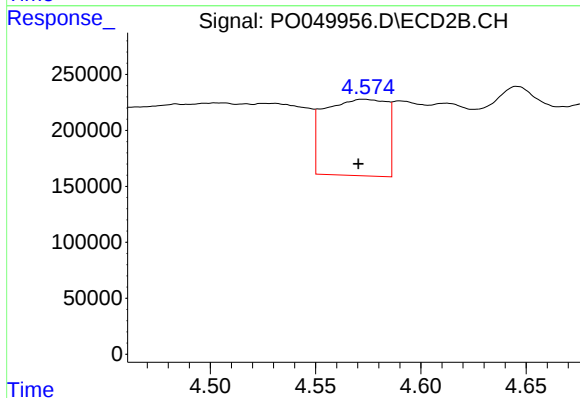
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 750235
Conc: 230.11 ng/ml



#13 AR-1232-3

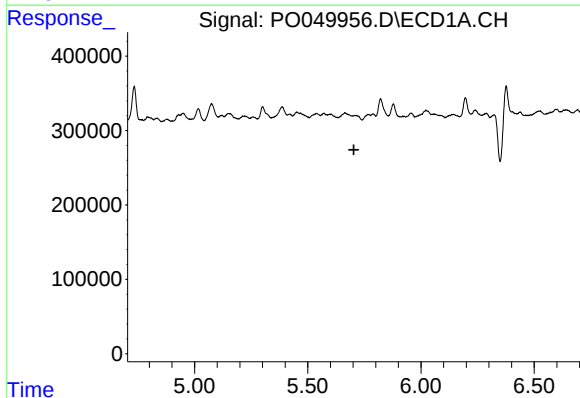
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



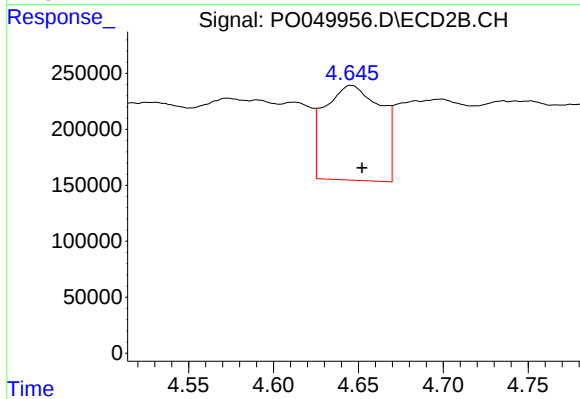
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 1400189
Conc: 899.99 ng/ml



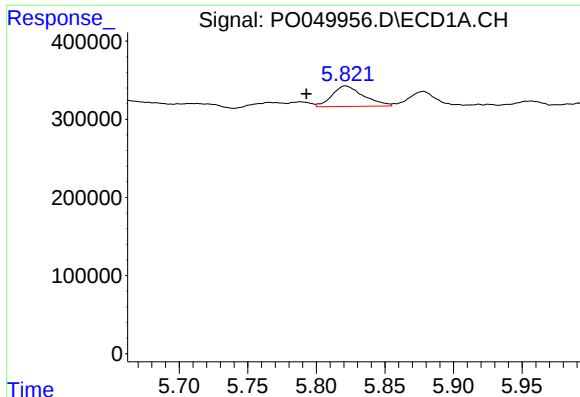
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

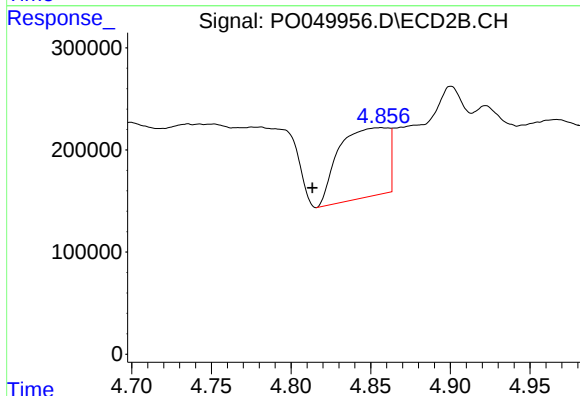
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 1960179
Conc: 1306.91 ng/ml



#15 AR-1232-5

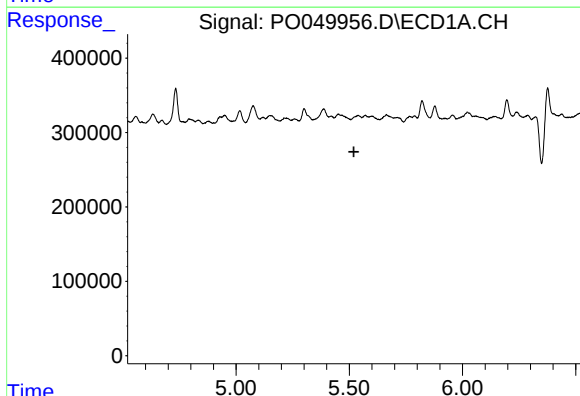
R.T.: 5.821 min
Delta R.T.: 0.028 min
Response: 417839
Conc: 393.59 ng/ml

Instrument :
ECD_O
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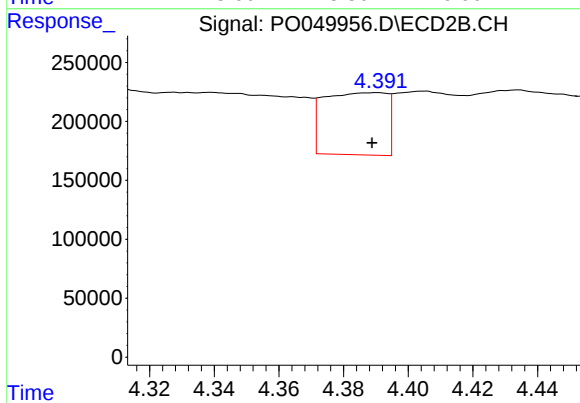
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: 0.043 min
Response: 1460732
Conc: 861.69 ng/ml



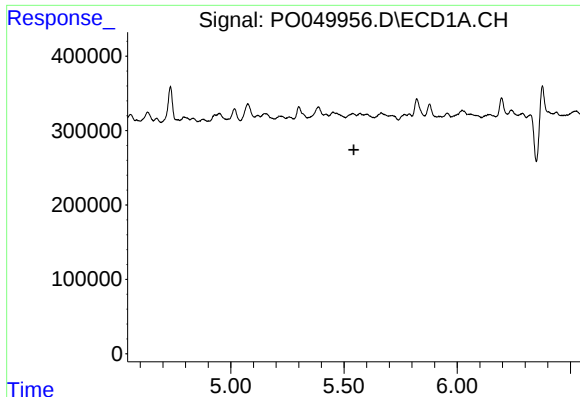
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

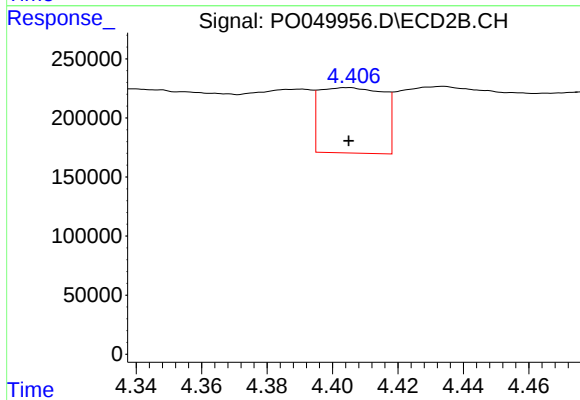
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 714606
Conc: 196.65 ng/ml



#17 AR-1242-2

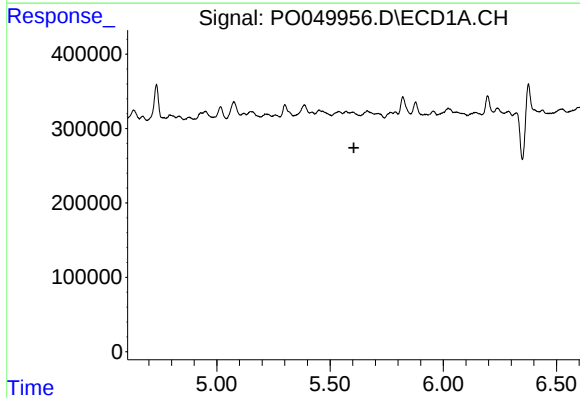
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



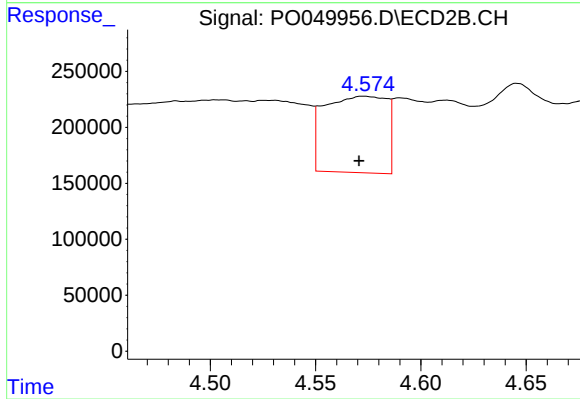
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 750235
Conc: 123.38 ng/ml



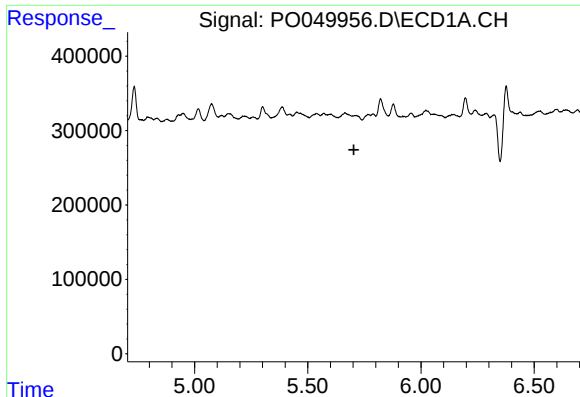
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

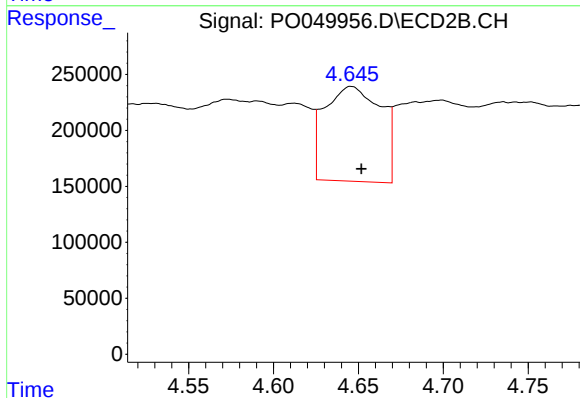
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 1400189
Conc: 438.23 ng/ml



#19 AR-1242-4

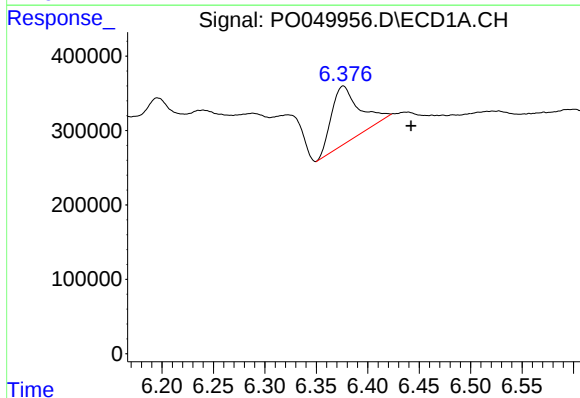
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



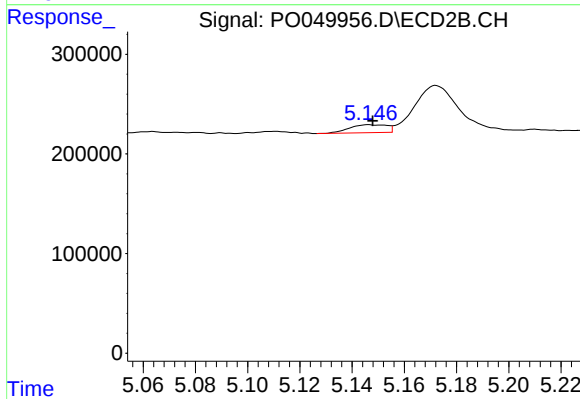
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1960179
Conc: 565.78 ng/ml



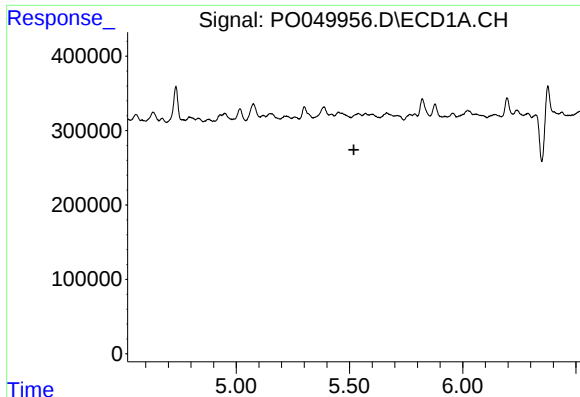
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.066 min
Response: 1446641
Conc: 470.38 ng/ml



#20 AR-1242-5

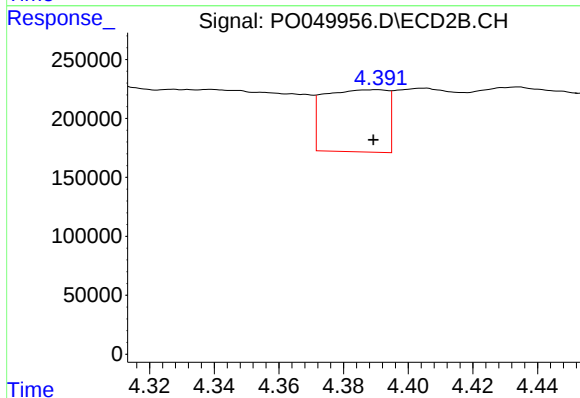
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 79447
Conc: 20.00 ng/ml



#21 AR-1248-1

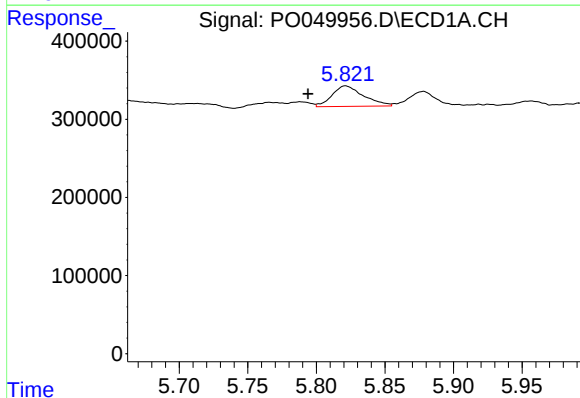
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



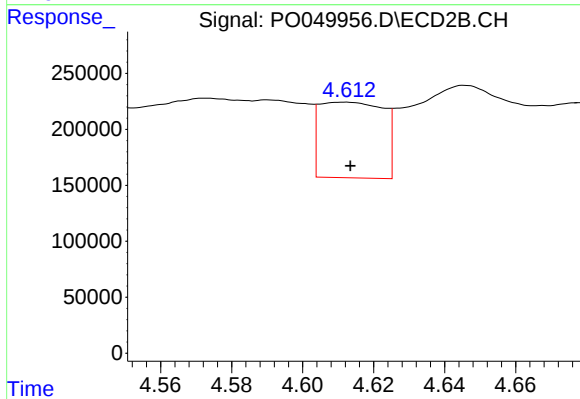
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 714606
Conc: 240.66 ng/ml



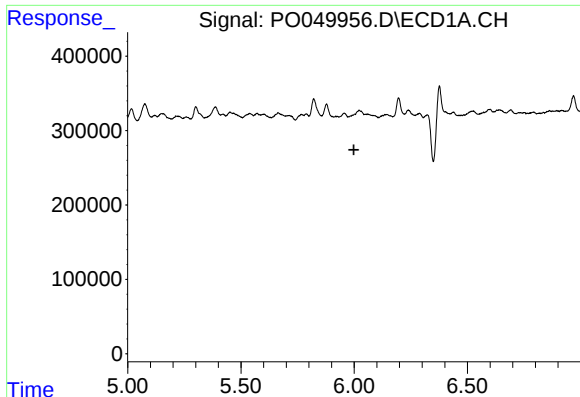
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.027 min
Response: 417839
Conc: 90.63 ng/ml



#22 AR-1248-2

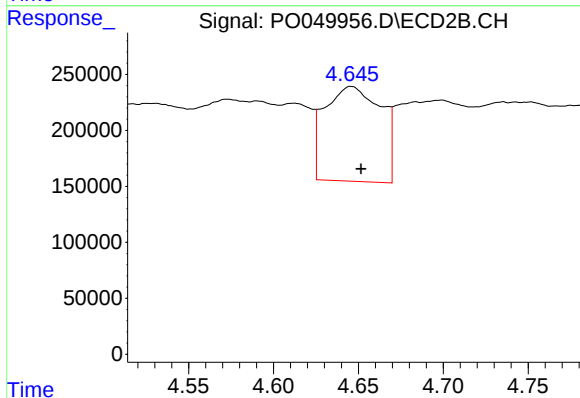
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 844807
Conc: 170.06 ng/ml



#23 AR-1248-3

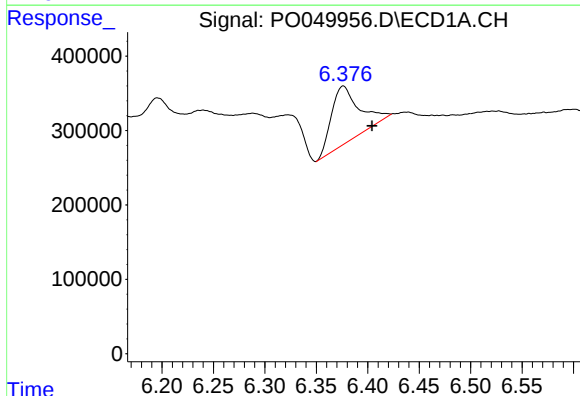
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



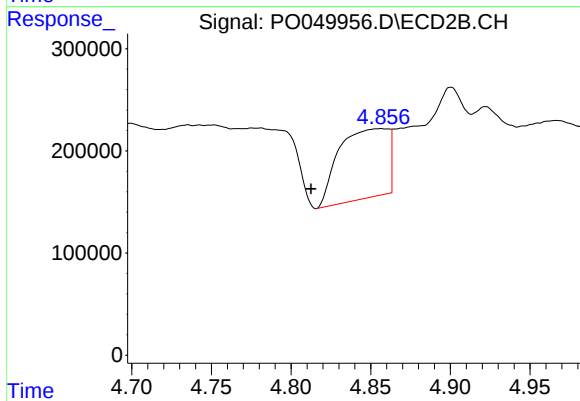
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1960179
Conc: 391.76 ng/ml



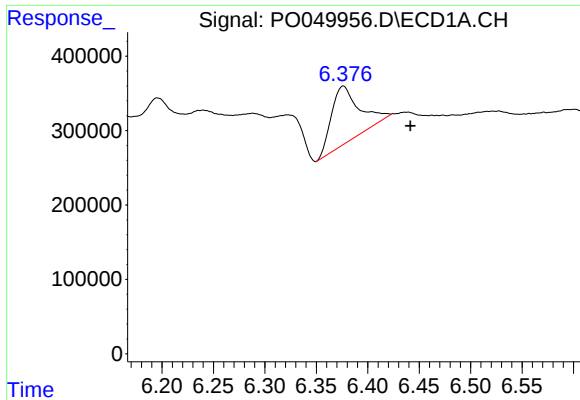
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.028 min
Response: 1446641
Conc: 267.86 ng/ml



#24 AR-1248-4

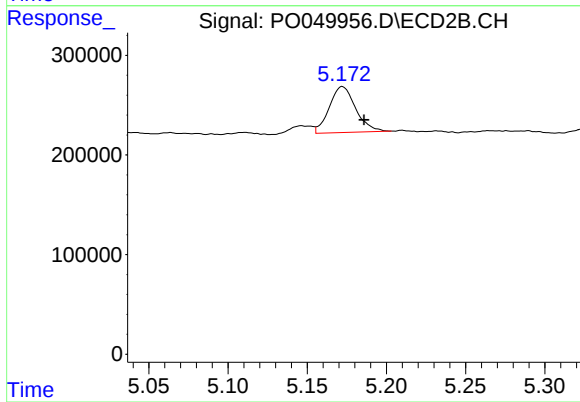
R.T.: 4.857 min
Delta R.T.: 0.044 min
Response: 1460732
Conc: 238.73 ng/ml



#25 AR-1248-5

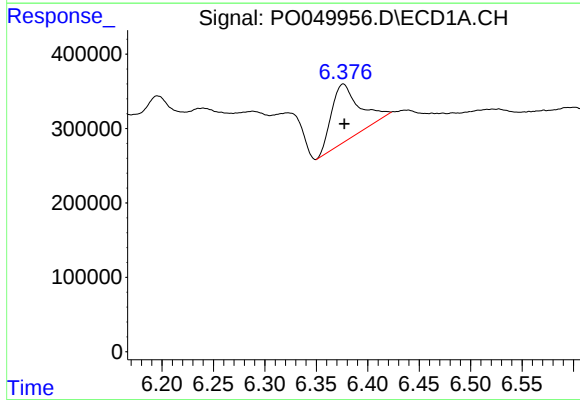
R.T.: 6.376 min
Delta R.T.: -0.065 min
Response: 1446641
Conc: 274.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



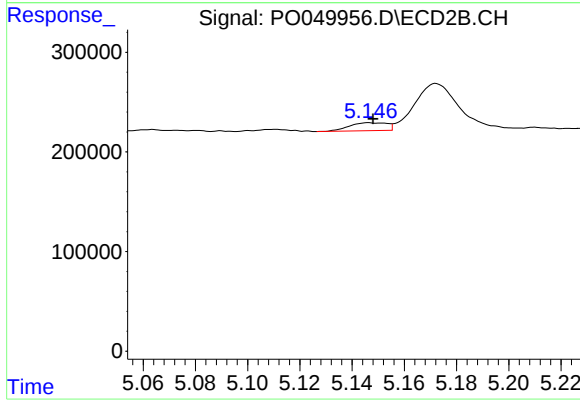
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: -0.014 min
Response: 534685
Conc: 101.36 ng/ml



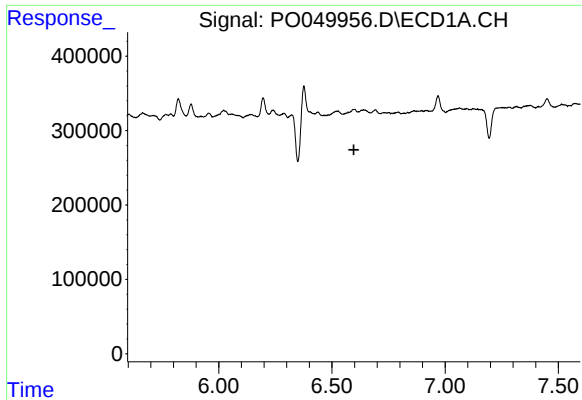
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1446641
Conc: 202.49 ng/ml



#26 AR-1254-1

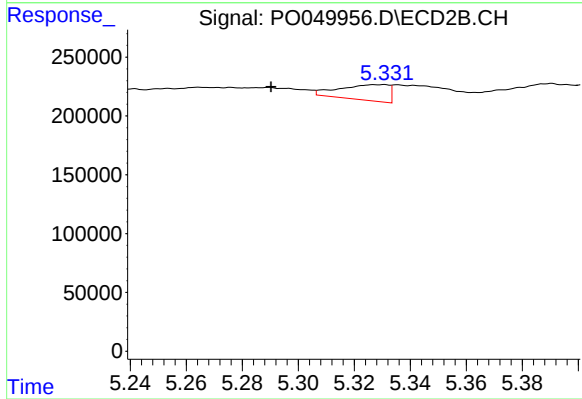
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 79447
Conc: 7.60 ng/ml



#27 AR-1254-2

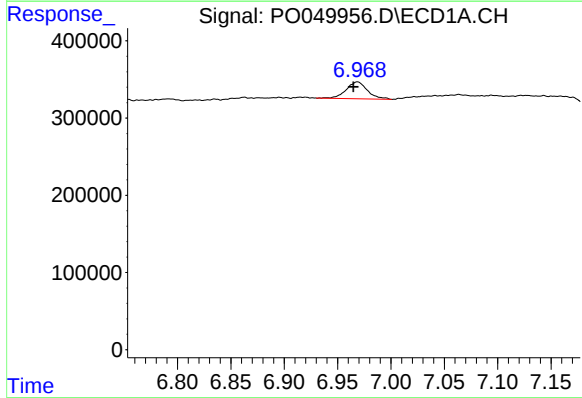
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



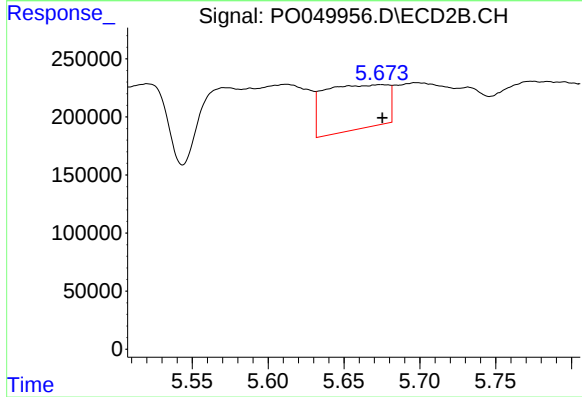
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: 0.040 min
Response: 162487
Conc: 17.60 ng/ml



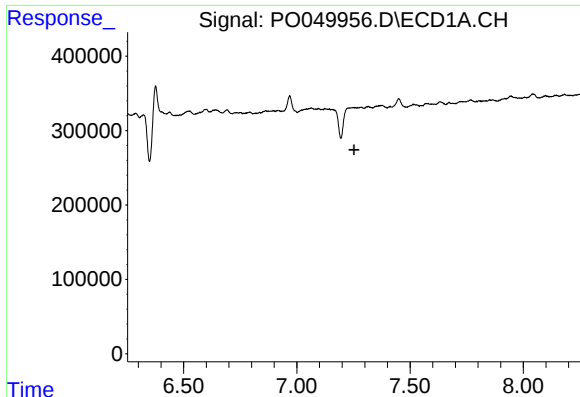
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 302510
Conc: 26.16 ng/ml



#28 AR-1254-3

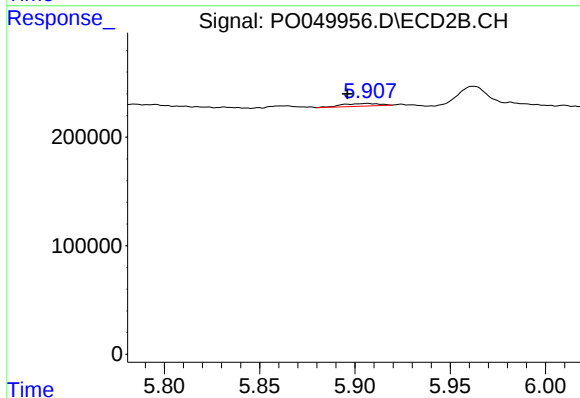
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1110882
Conc: 75.36 ng/ml



#29 AR-1254-4

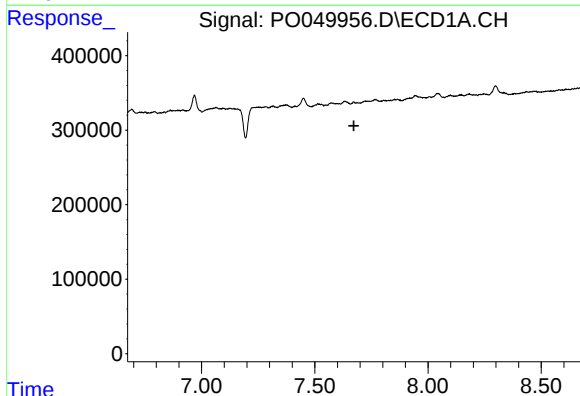
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



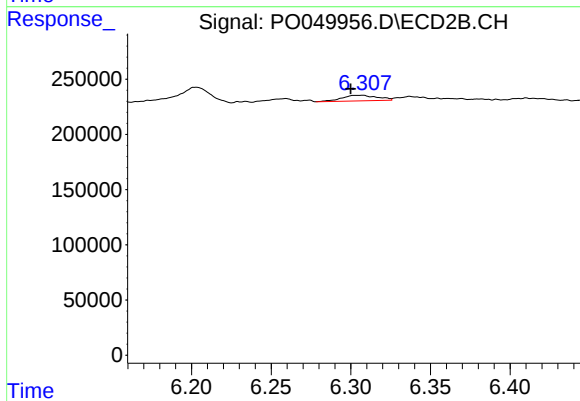
#29 AR-1254-4

R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 32144
Conc: 4.07 ng/ml



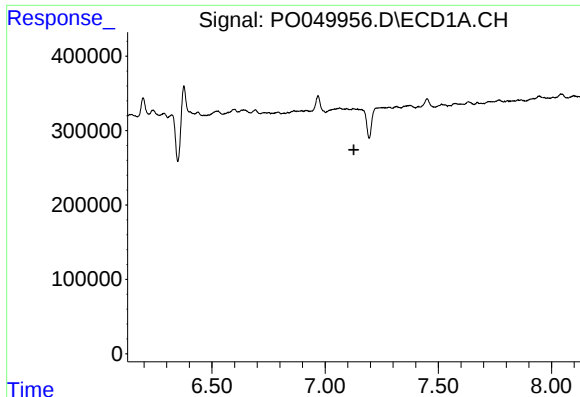
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

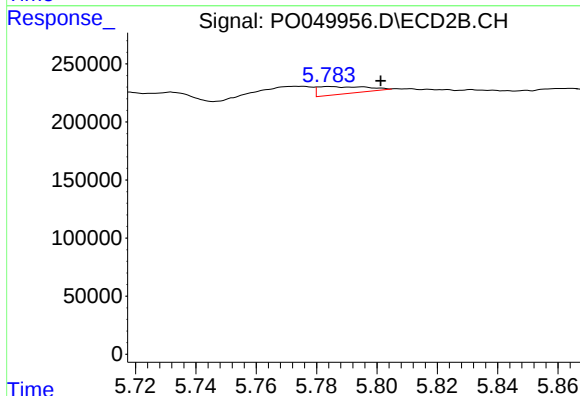
R.T.: 6.307 min
Delta R.T.: 0.007 min
Response: 78018
Conc: 6.45 ng/ml



#31 AR-1260-1

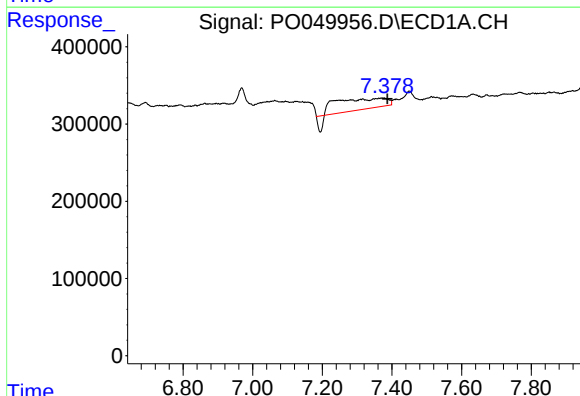
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



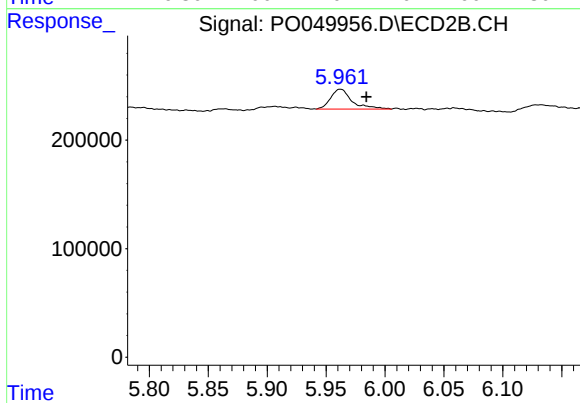
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 71683
Conc: 6.16 ng/ml



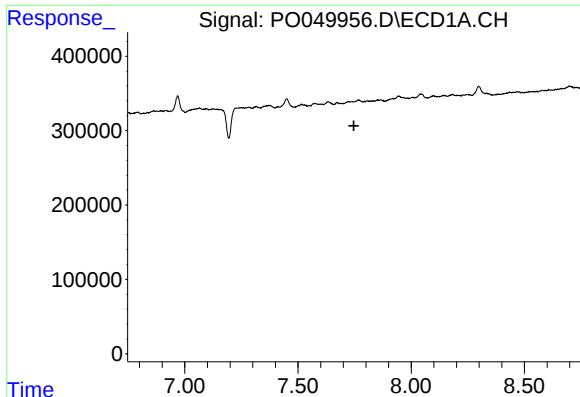
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 1314269
Conc: 129.78 ng/ml



#32 AR-1260-2

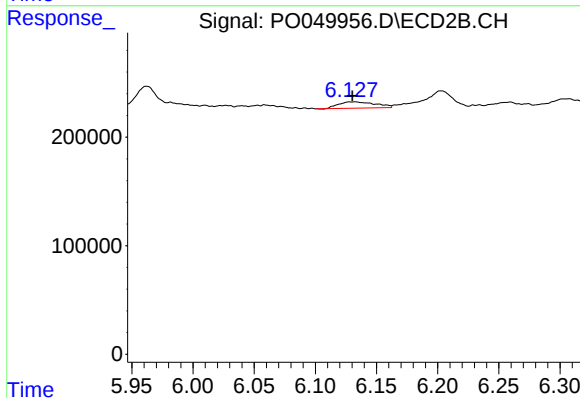
R.T.: 5.962 min
Delta R.T.: -0.022 min
Response: 231145
Conc: 18.20 ng/ml



#33 AR-1260-3

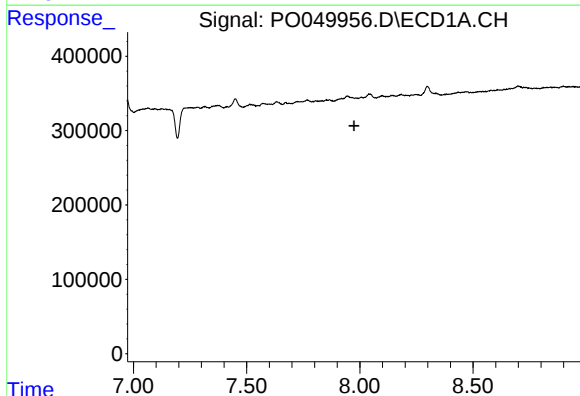
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



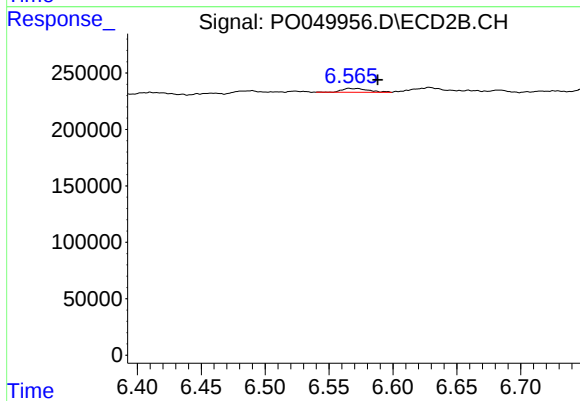
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 120879
Conc: 9.72 ng/ml



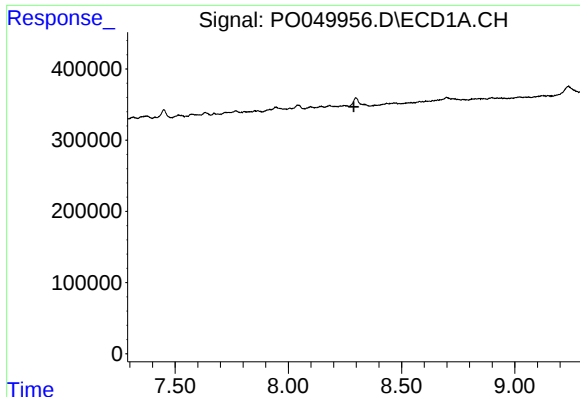
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

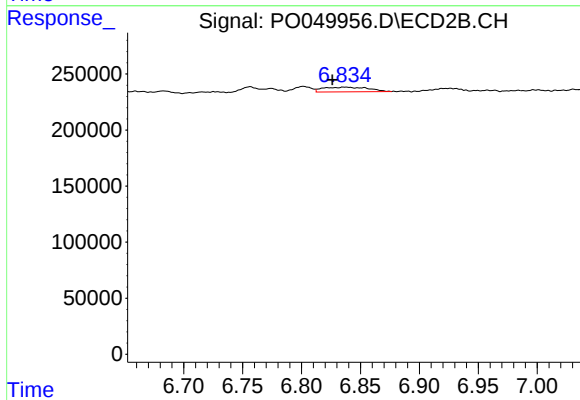
R.T.: 6.566 min
Delta R.T.: -0.022 min
Response: 47843
Conc: 5.13 ng/ml



#35 AR-1260-5

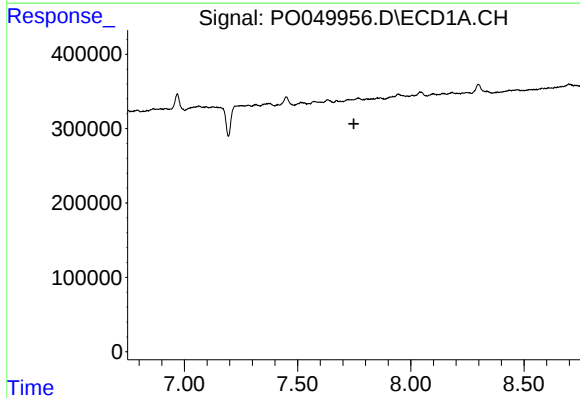
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



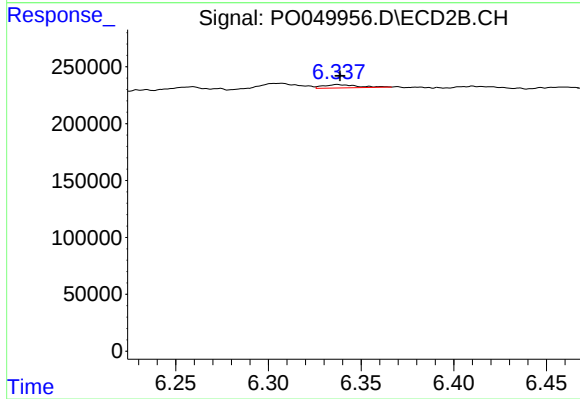
#35 AR-1260-5

R.T.: 6.837 min
Delta R.T.: 0.010 min
Response: 110710
Conc: 5.65 ng/ml



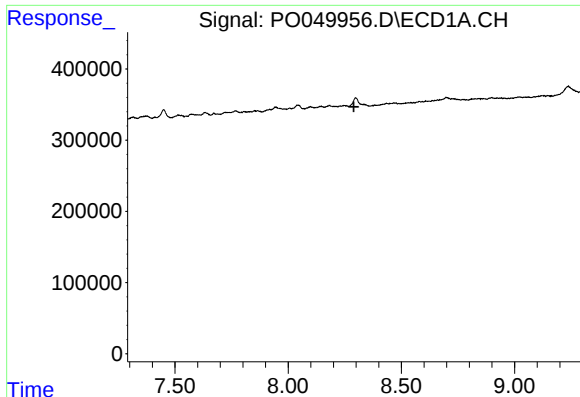
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

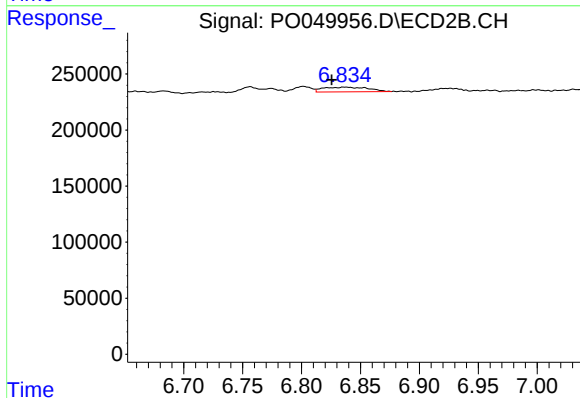
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 37363
Conc: 3.15 ng/ml



#37 AR-1262-2

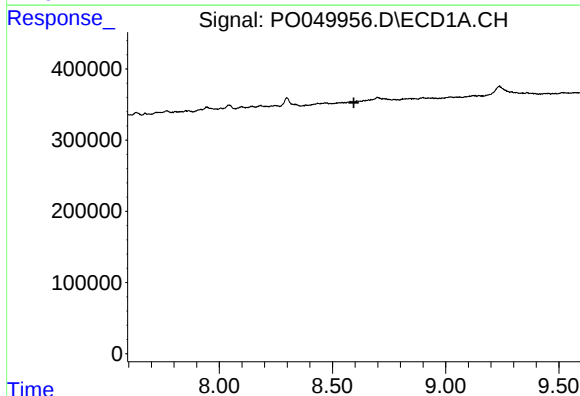
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



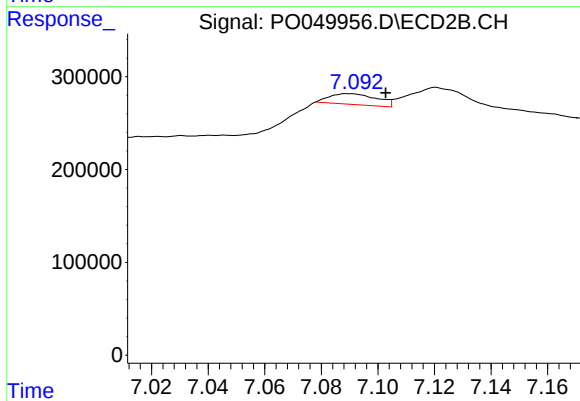
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 110710
Conc: 6.14 ng/ml



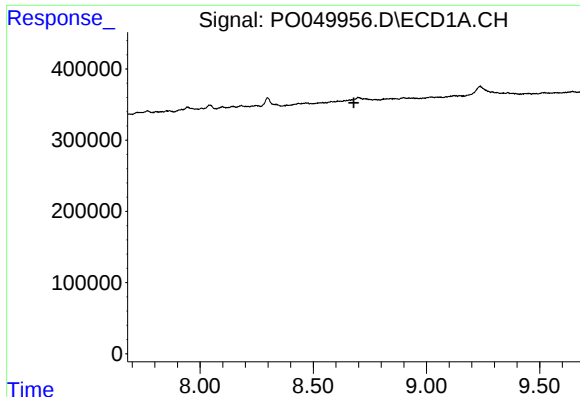
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

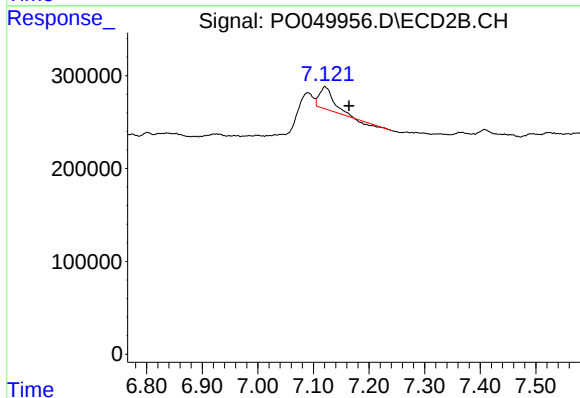
R.T.: 7.090 min
Delta R.T.: -0.013 min
Response: 135387
Conc: 19.07 ng/ml



#39 AR-1262-4

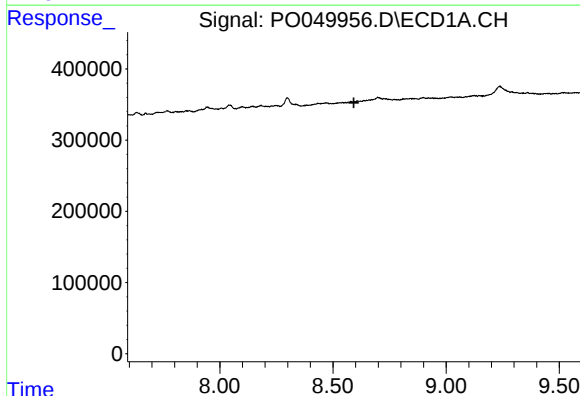
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



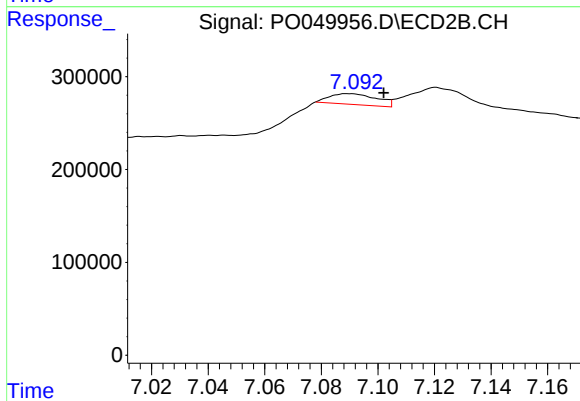
#39 AR-1262-4

R.T.: 7.121 min
Delta R.T.: -0.043 min
Response: 385649
Conc: 29.24 ng/ml



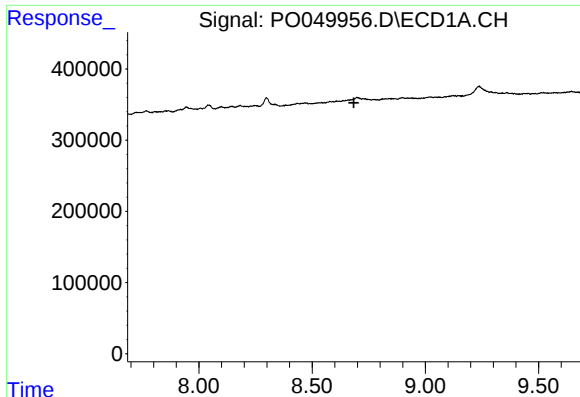
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

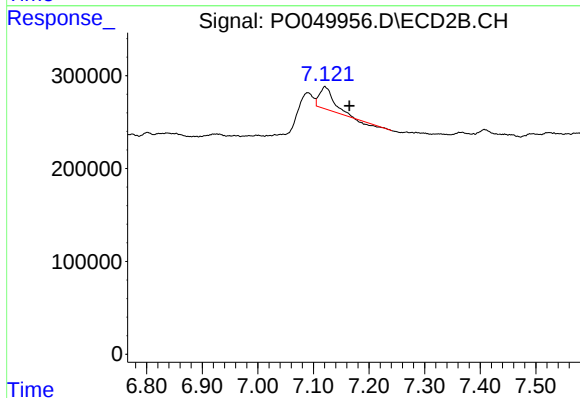
R.T.: 7.090 min
Delta R.T.: -0.012 min
Response: 135387
Conc: 5.63 ng/ml



#42 AR-1268-2

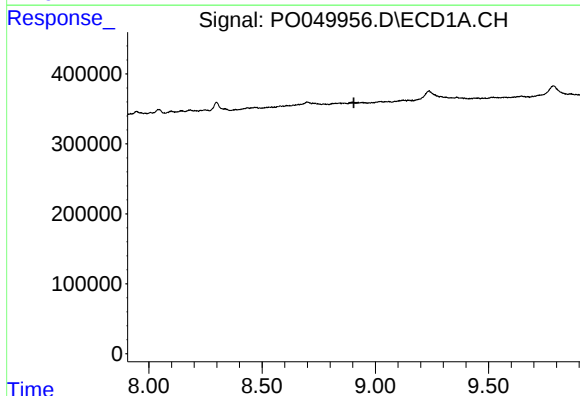
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



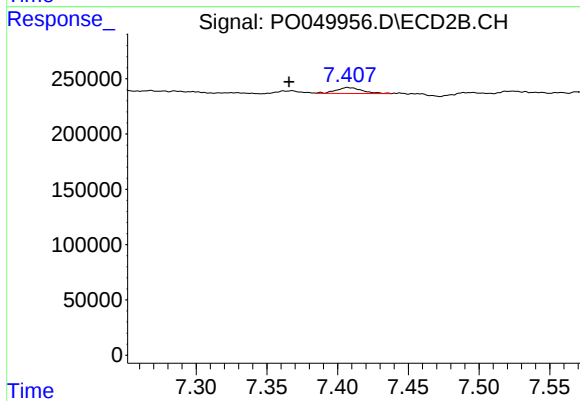
#42 AR-1268-2

R.T.: 7.121 min
Delta R.T.: -0.044 min
Response: 385649
Conc: 17.14 ng/ml



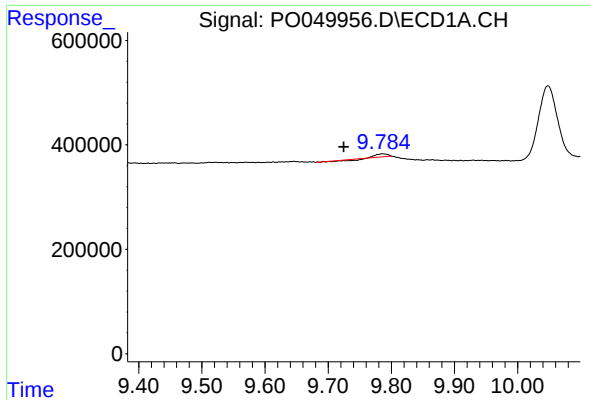
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

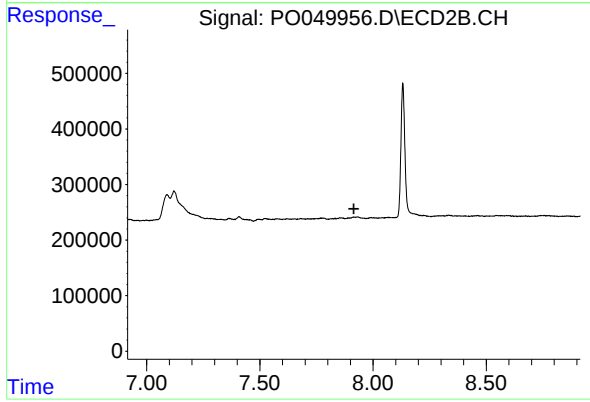
R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 69244
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.061 min
Response: 36251
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.