

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 14:29
 Operator : SM/SJ
 Sample : J5444-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:53:44 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...	4.348	3.366	4604804	3603671	32.724	21.287 #
2)	SA Decachlor...	10.108	8.131	3602783	3193302	34.991	27.207
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	644913	N.D.	116.248 #
4)	L1 AR-1016-2	0.000	4.405	0	648398	N.D.	74.002 #
5)	L1 AR-1016-3	0.000	4.572	0	871142	N.D.	185.359 #
6)	L1 AR-1016-4	0.000	4.610	0	410110	N.D.	98.536 #
7)	L1 AR-1016-5	0.000	4.812	0	518088	N.D.	96.670 #
8)	L2 AR-1221-1	0.000	3.542	0	33499	N.D.	20.880 #
9)	L2 AR-1221-2	0.000	3.646	0	78273	N.D.	63.592 #
10)	L2 AR-1221-3	4.734	3.723	1379684	83055	393.476	21.187 #
11)	L3 AR-1232-1	4.734	3.723	1379684	83055	504.459	28.112 #
12)	L3 AR-1232-2	5.304	4.405	526149	648398	340.135	198.878 #
13)	L3 AR-1232-3	0.000	4.572	0	871142	N.D.	559.936 #
14)	L3 AR-1232-4	0.000	4.646	0	1033035	N.D.	688.757 #
15)	L3 AR-1232-5	5.795	4.812	285180	518088	268.630	305.621
16)	L4 AR-1242-1	0.000	4.388	0	644913	N.D.	177.474 #
17)	L4 AR-1242-2	0.000	4.405	0	648398	N.D.	106.632 #
18)	L4 AR-1242-3	0.000	4.572	0	871142	N.D.	272.647 #
19)	L4 AR-1242-4	0.000	4.646	0	1033035	N.D.	298.171 #
20)	L4 AR-1242-5	0.000	5.146	0	106639	N.D.	26.841 #
21)	L5 AR-1248-1	0.000	4.388	0	644913	N.D.	217.189 #
22)	L5 AR-1248-2	5.795	4.610	285180	410110	61.855	82.555 #
23)	L5 AR-1248-3	0.000	4.646	0	1033035	N.D.	206.460 #
24)	L5 AR-1248-4	0.000	4.812	0	518088	N.D.	84.673 #
25)	L5 AR-1248-5	0.000	5.181	0	40503	N.D.	7.678 #
26)	L6 AR-1254-1	0.000	5.146	0	106639	N.D.	10.197 #
27)	L6 AR-1254-2	0.000	5.288	0	88554	N.D.	9.594 #
28)	L6 AR-1254-3	0.000	5.671	0	357424	N.D.	24.247 #
29)	L6 AR-1254-4	0.000	5.896	0	121632	N.D.	15.417 #
30)	L6 AR-1254-5	7.698	6.301	139592	1234466	16.075	102.021 #
31)	L7 AR-1260-1	0.000	5.800	0	325913	N.D.	28.008 #
32)	L7 AR-1260-2	0.000	5.984	0	111929	N.D.	8.814 #
33)	L7 AR-1260-3	7.698	6.128	139592	439074	18.622	35.320 #
34)	L7 AR-1260-4	7.946	6.571	4432689	2401730	530.355	257.466 #
35)	L7 AR-1260-5	8.326	6.824	207036	1233875	13.759	62.984 #
36)	L8 AR-1262-1	7.698	6.338	139592	1017058	14.314	85.832 #
37)	L8 AR-1262-2	8.326	6.824	207036	1233875	13.793	68.416 #
39)	L8 AR-1262-4	0.000	7.159	0	103870	N.D.	7.875 #
40)	L8 AR-1262-5	9.287	0.000	541001	0	120.034	N.D. #
42)	L9 AR-1268-2	0.000	7.159	0	103870	N.D.	4.617 #
43)	L9 AR-1268-3	0.000	7.406	0	74907	N.D.	3.648 #

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 Sample : J5444-01
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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:53:44 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.287	0.000	541001	0	92.309	N.D. #
45) L9	AR-1268-5	0.000	7.849	0	52742	N.D.	1.088 #

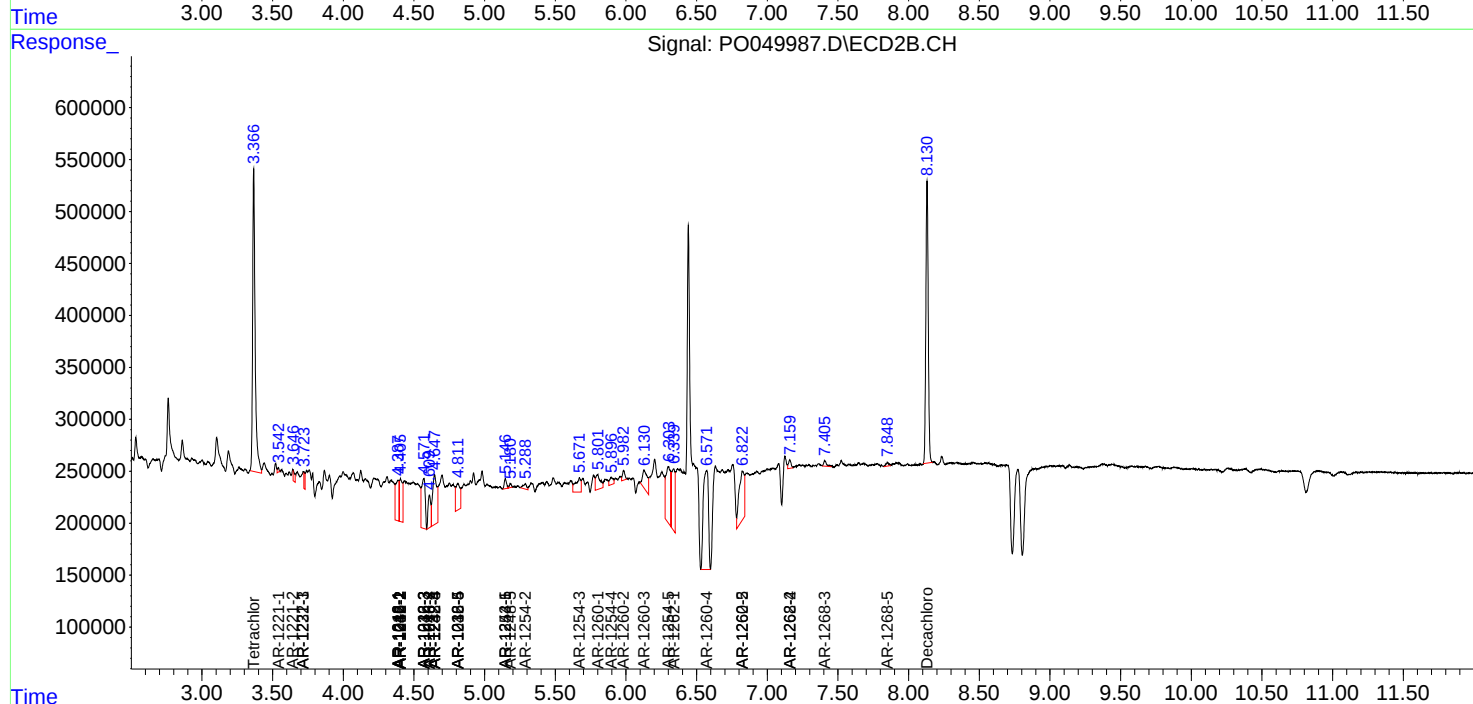
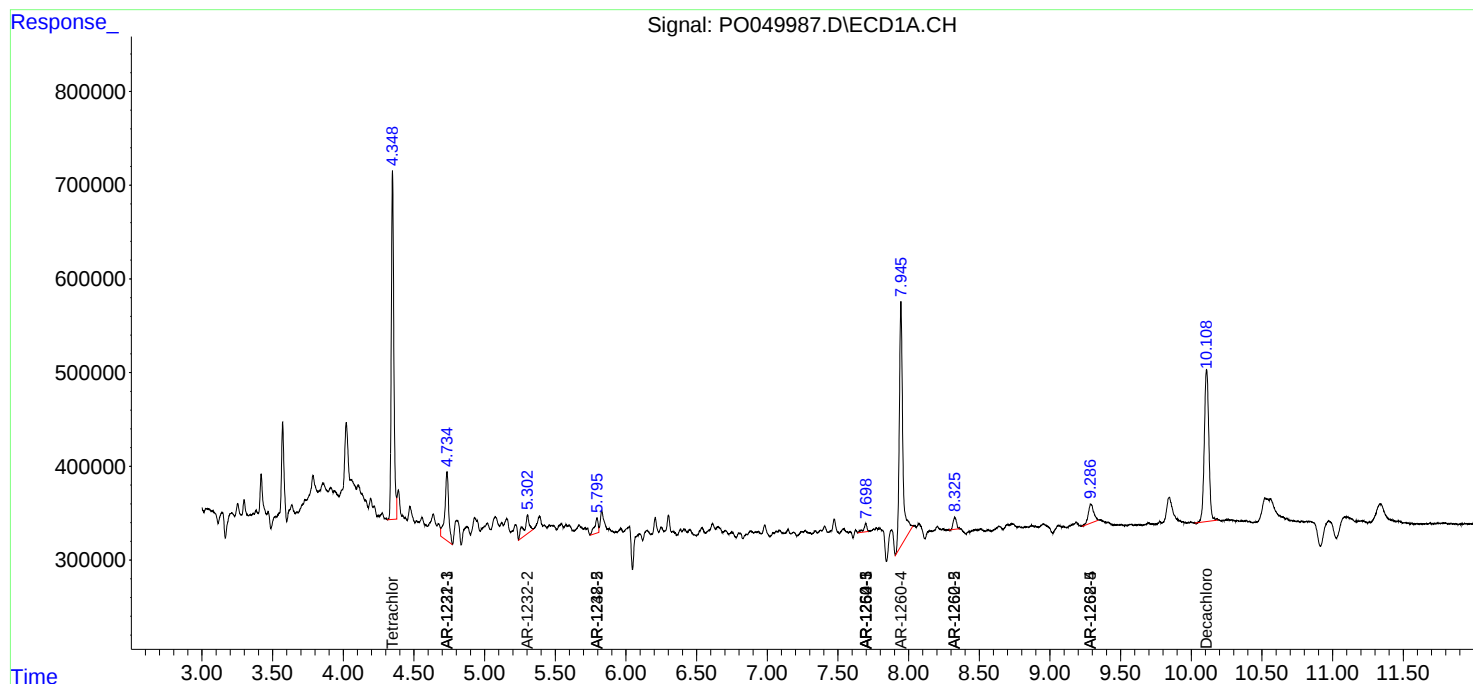
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

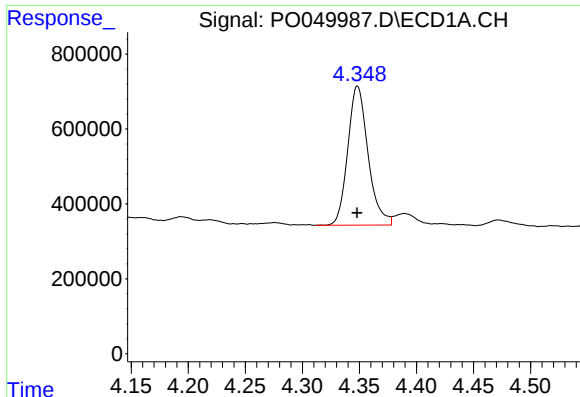
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 14:29
Operator : SM/SJ
Sample : J5444-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:53:44 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

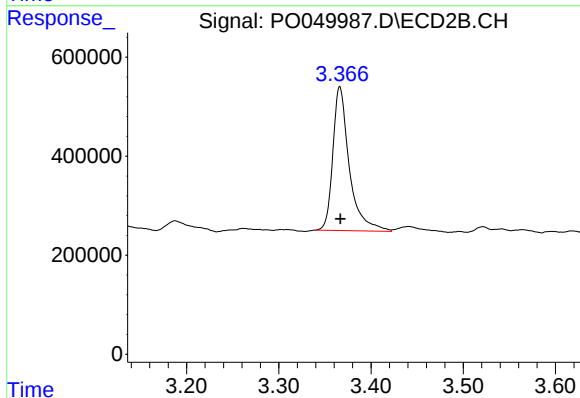




#1 Tetrachloro-m-xylene

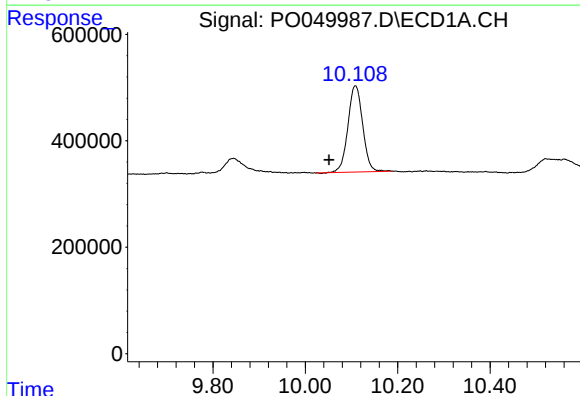
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4604804
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



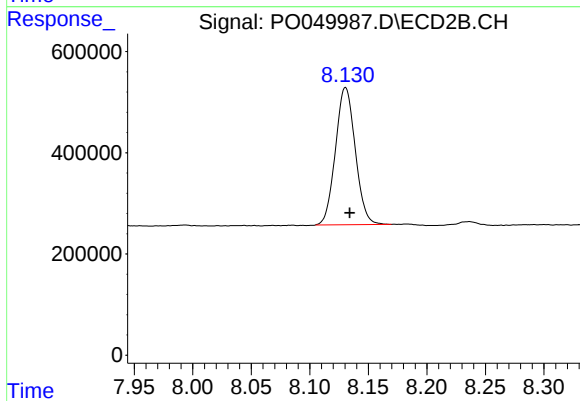
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3603671
Conc: 21.29 ng/ml



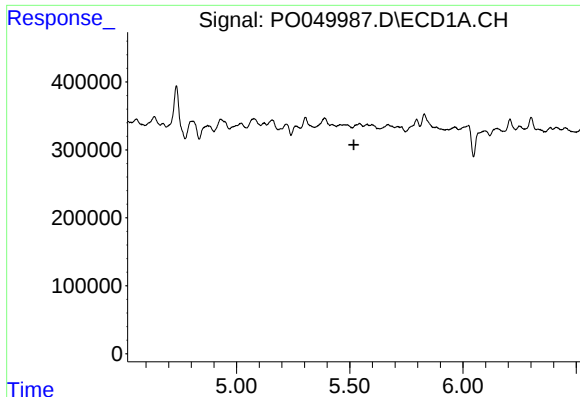
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.057 min
Response: 3602783
Conc: 34.99 ng/ml



#2 Decachlorobiphenyl

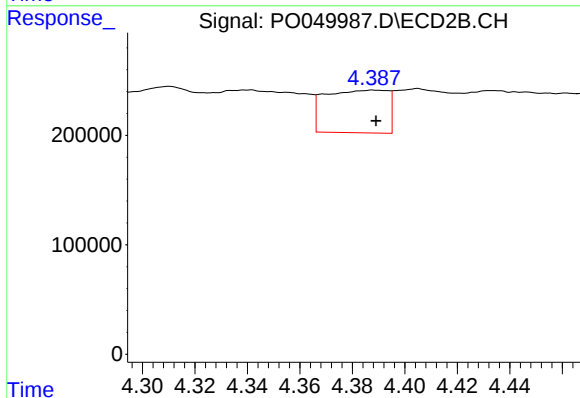
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 3193302
Conc: 27.21 ng/ml



#3 AR-1016-1

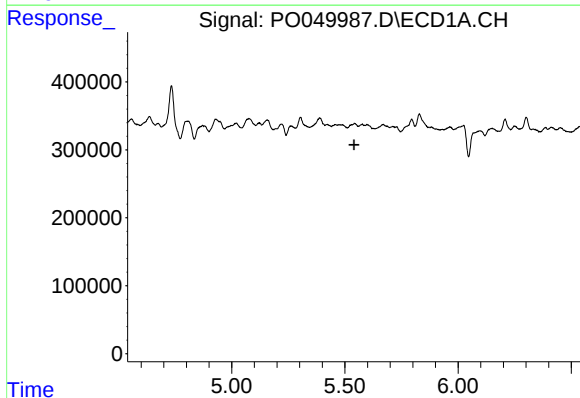
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



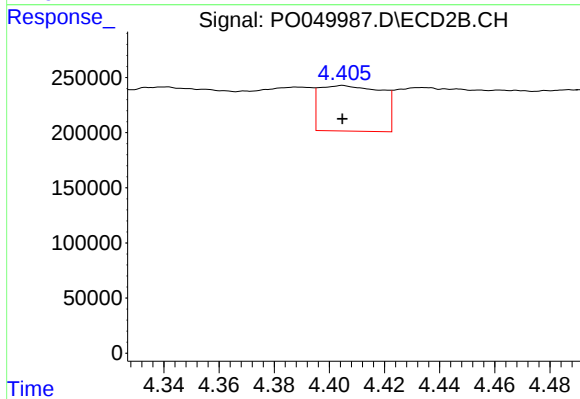
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 644913
Conc: 116.25 ng/ml



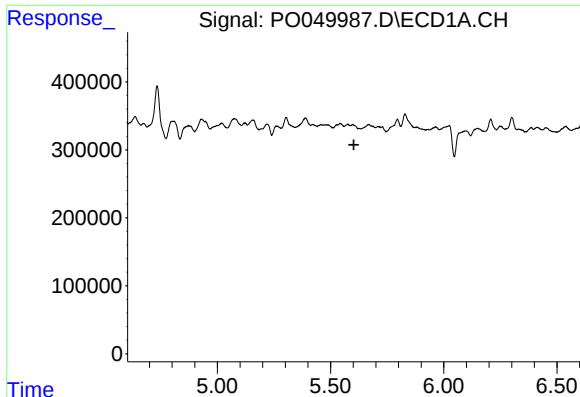
#4 AR-1016-2

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



#4 AR-1016-2

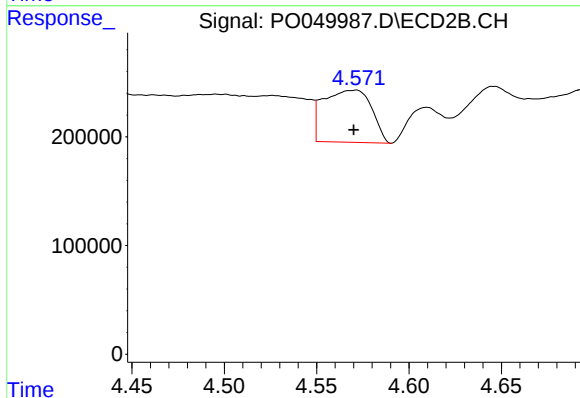
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 648398
Conc: 74.00 ng/ml



#5 AR-1016-3

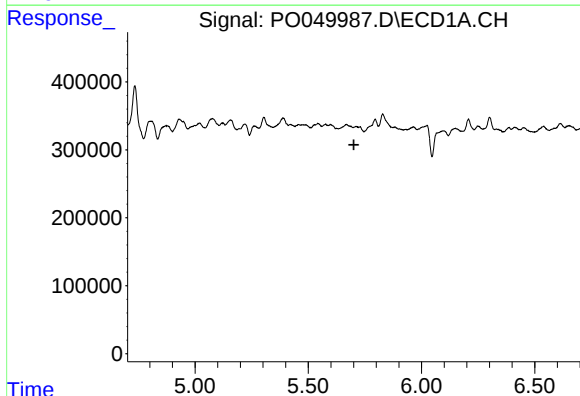
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



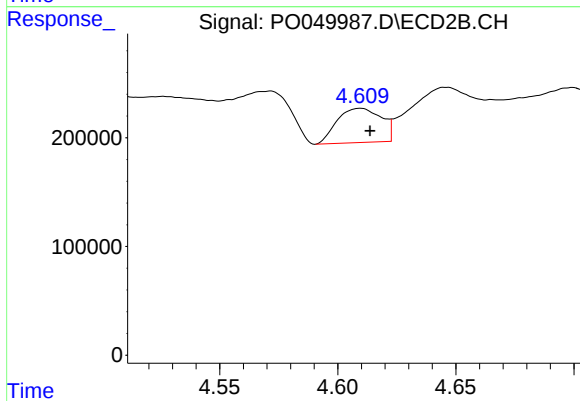
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 871142
Conc: 185.36 ng/ml



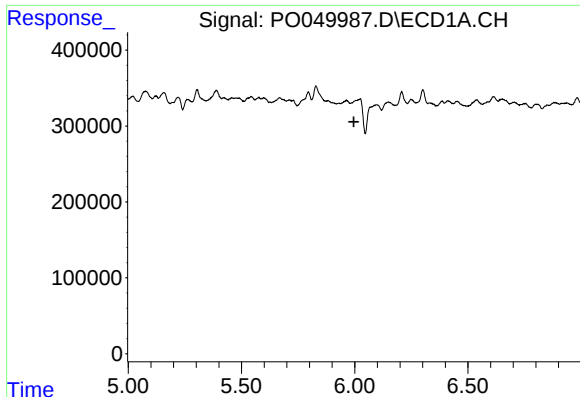
#6 AR-1016-4

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



#6 AR-1016-4

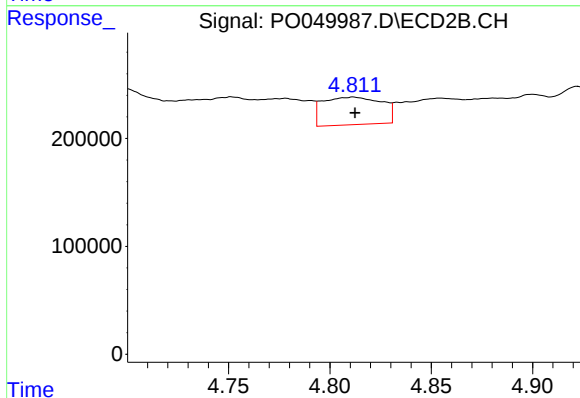
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 410110
Conc: 98.54 ng/ml



#7 AR-1016-5

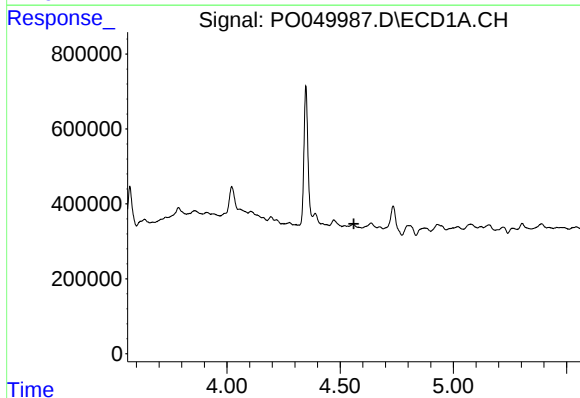
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



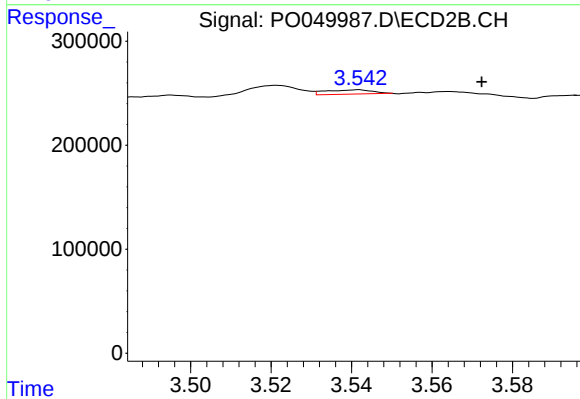
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 518088
Conc: 96.67 ng/ml



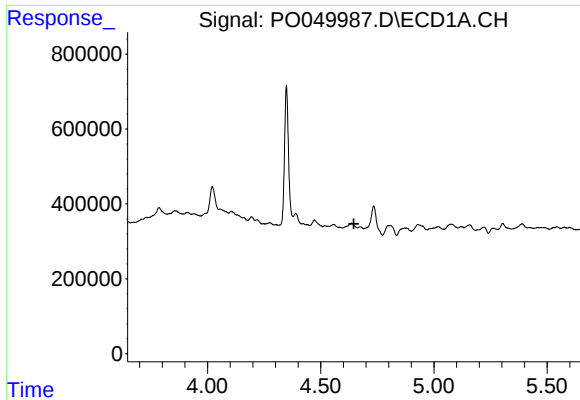
#8 AR-1221-1

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



#8 AR-1221-1

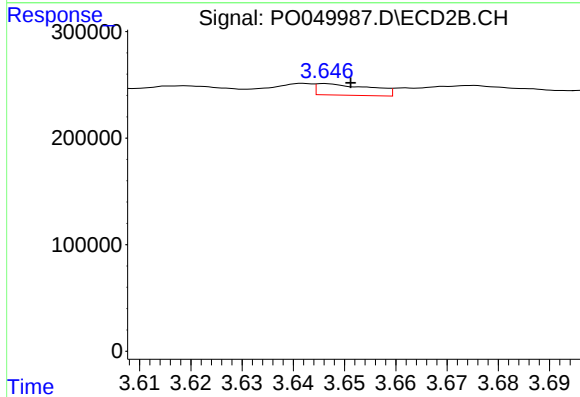
R.T.: 3.542 min
Delta R.T.: -0.031 min
Response: 33499
Conc: 20.88 ng/ml



#9 AR-1221-2

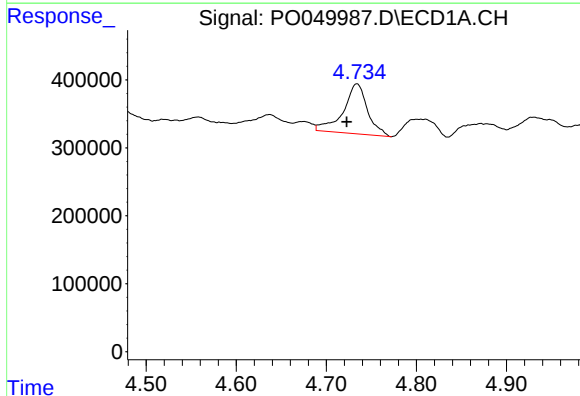
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



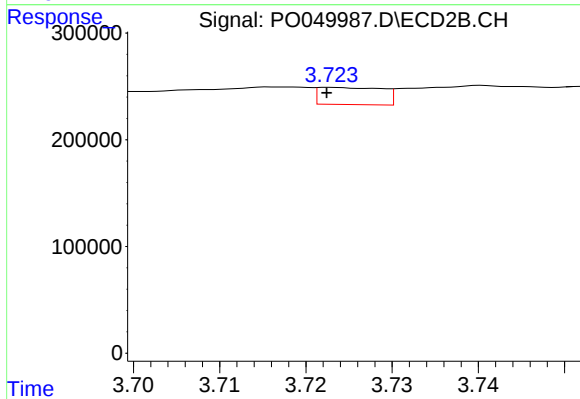
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 78273
Conc: 63.59 ng/ml



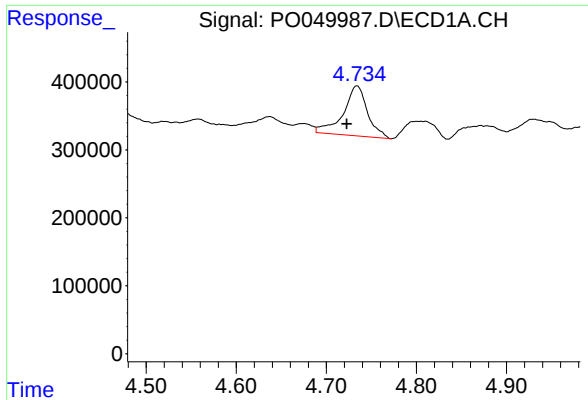
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1379684
Conc: 393.48 ng/ml



#10 AR-1221-3

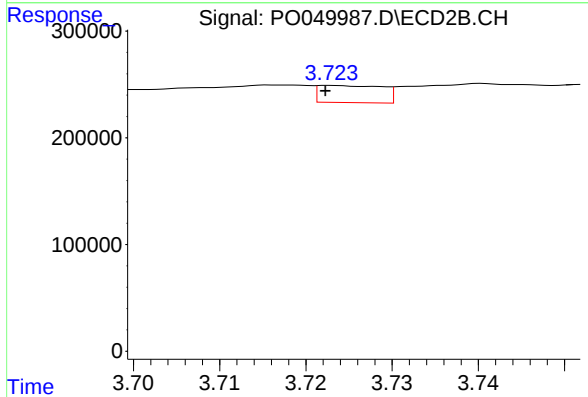
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 83055
Conc: 21.19 ng/ml



#11 AR-1232-1

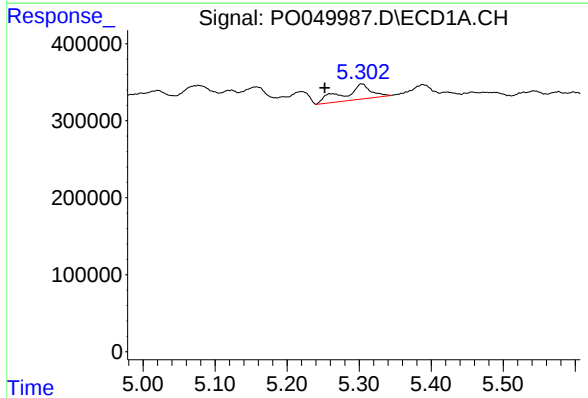
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1379684
Conc: 504.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



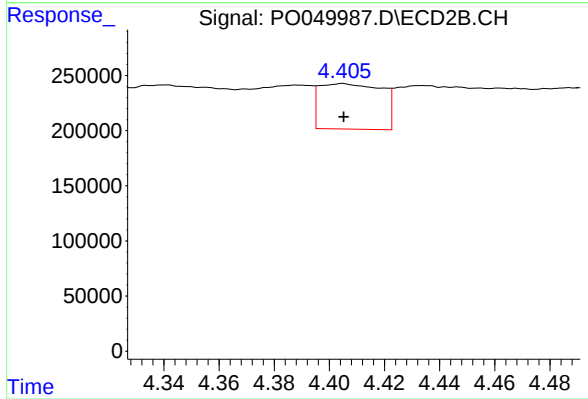
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 83055
Conc: 28.11 ng/ml



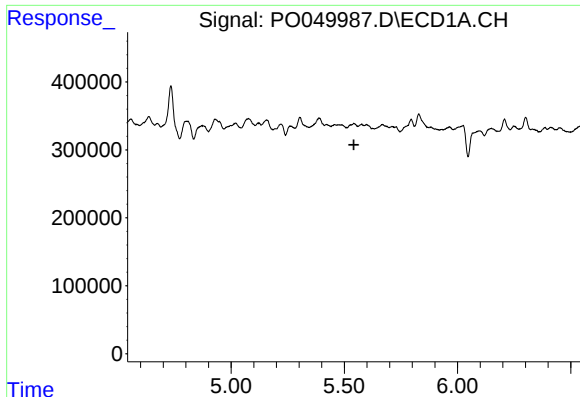
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.051 min
Response: 526149
Conc: 340.14 ng/ml



#12 AR-1232-2

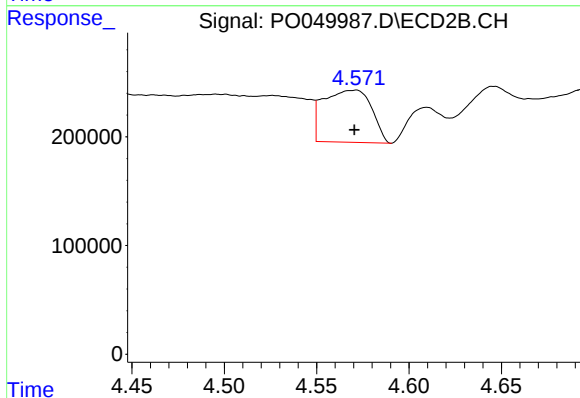
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 648398
Conc: 198.88 ng/ml



#13 AR-1232-3

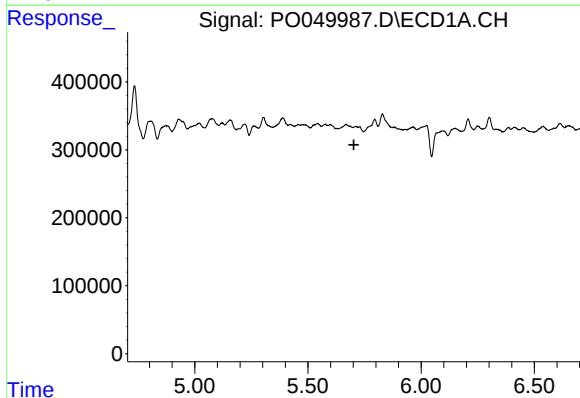
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



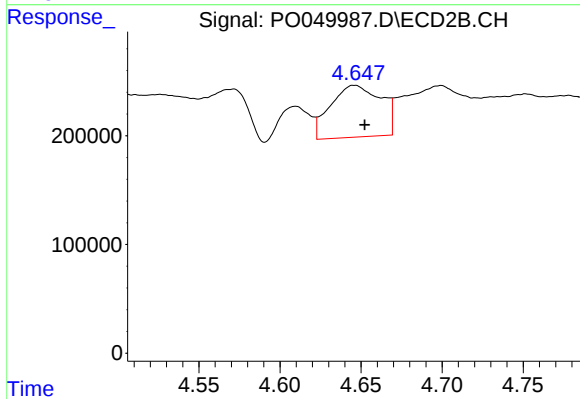
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 871142
Conc: 559.94 ng/ml



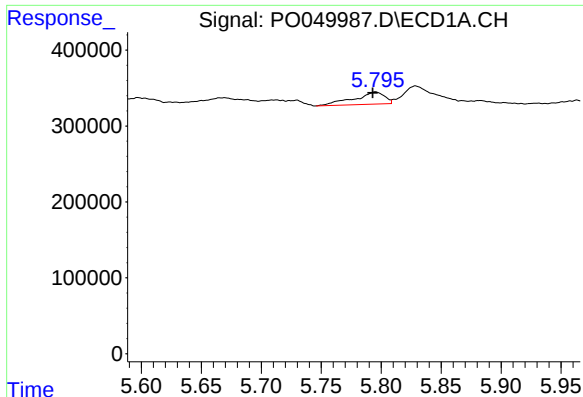
#14 AR-1232-4

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



#14 AR-1232-4

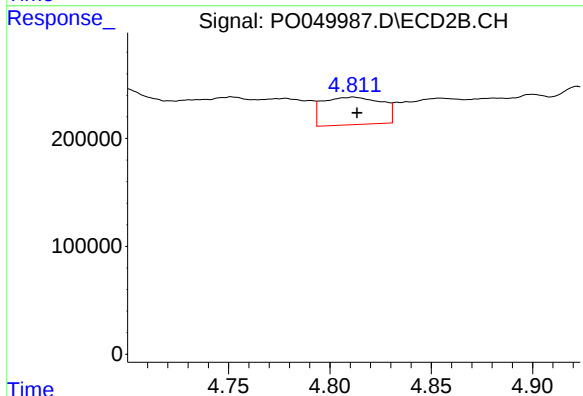
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1033035
Conc: 688.76 ng/ml



#15 AR-1232-5

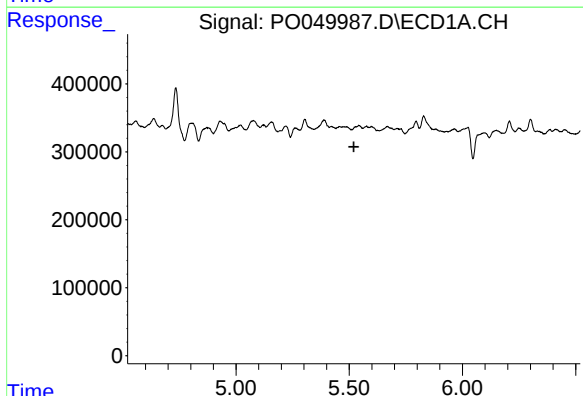
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 285180
Conc: 268.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



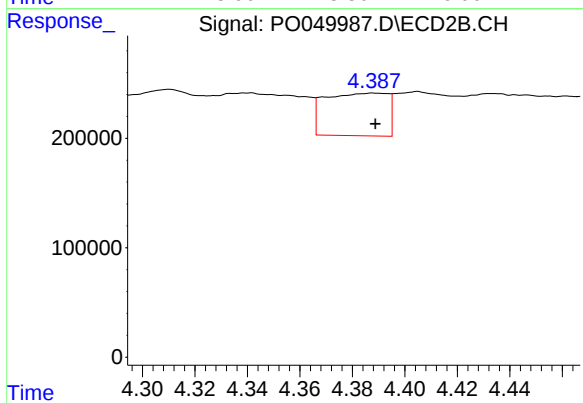
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 518088
Conc: 305.62 ng/ml



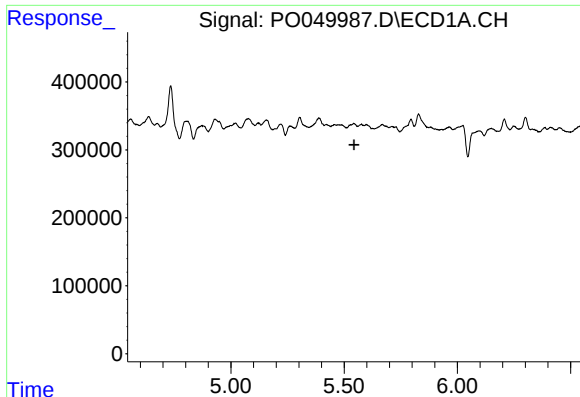
#16 AR-1242-1

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



#16 AR-1242-1

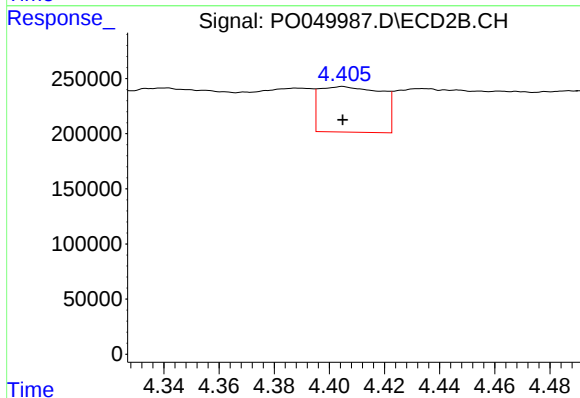
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 644913
Conc: 177.47 ng/ml



#17 AR-1242-2

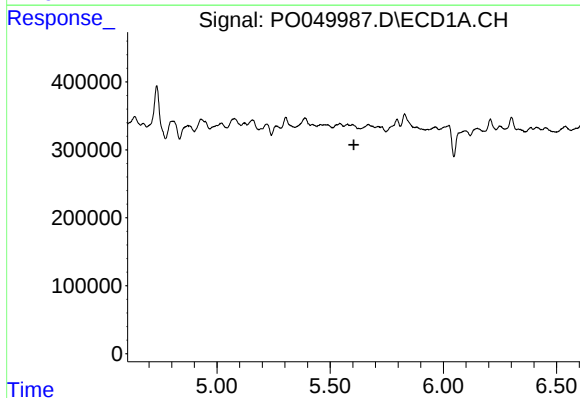
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



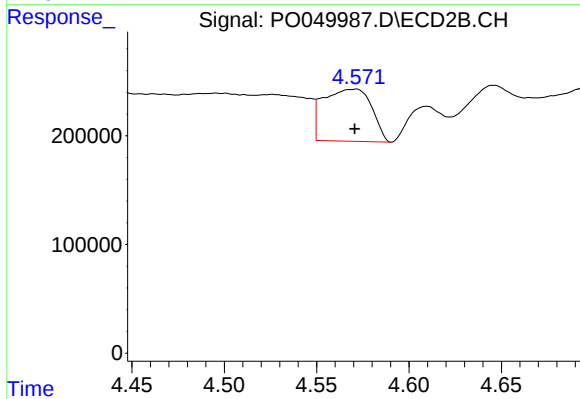
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 648398
Conc: 106.63 ng/ml



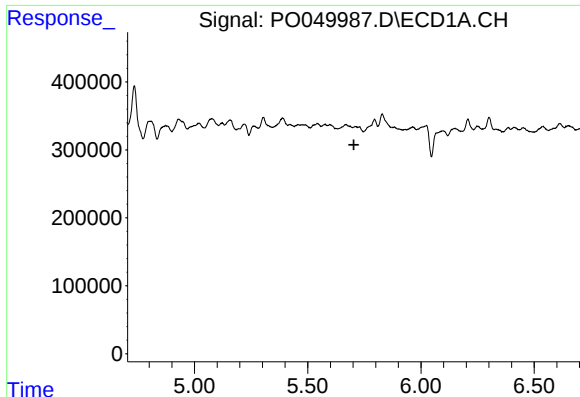
#18 AR-1242-3

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



#18 AR-1242-3

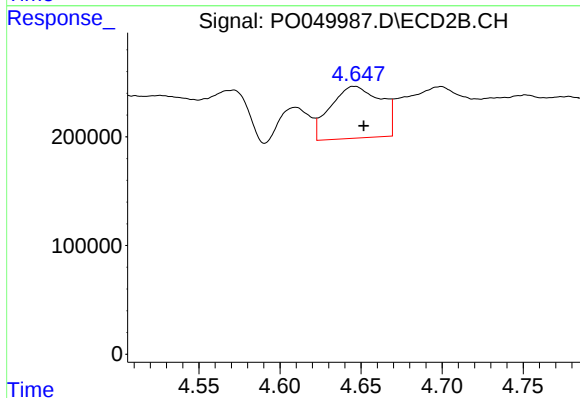
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 871142
Conc: 272.65 ng/ml



#19 AR-1242-4

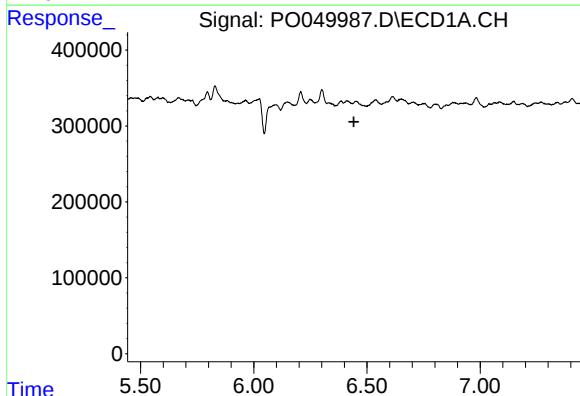
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



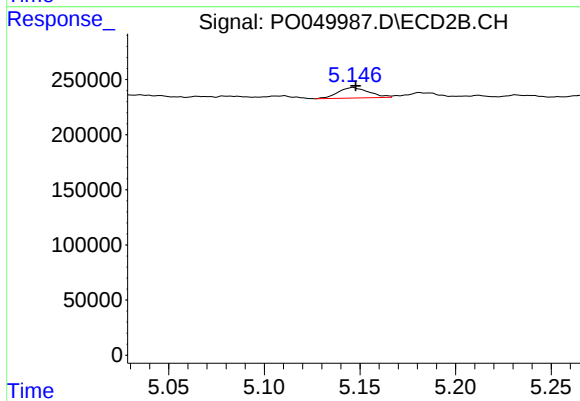
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1033035
Conc: 298.17 ng/ml



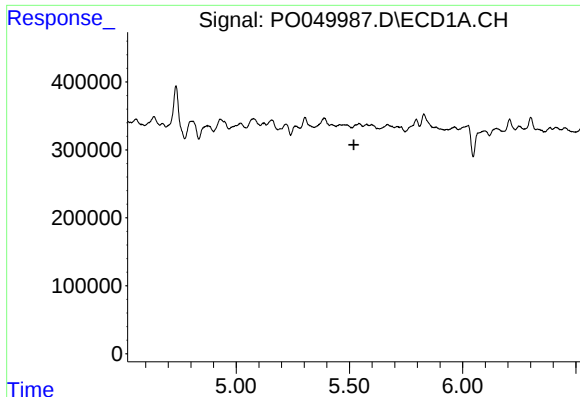
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

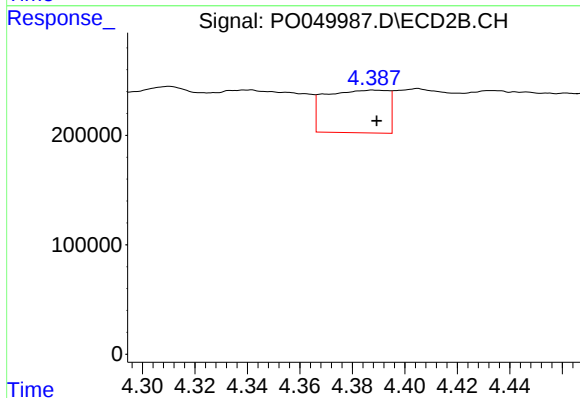
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106639
Conc: 26.84 ng/ml



#21 AR-1248-1

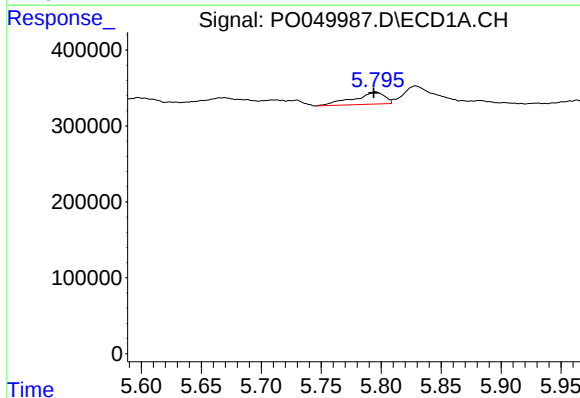
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



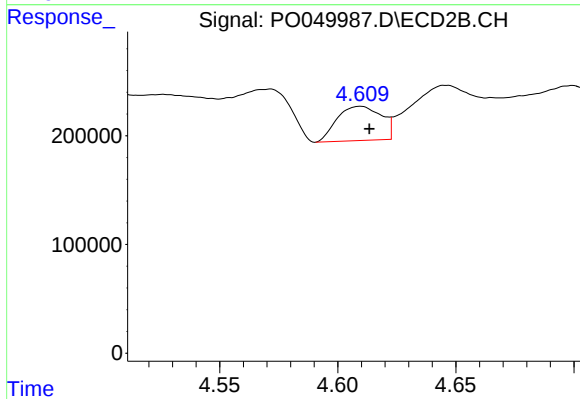
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 644913
Conc: 217.19 ng/ml



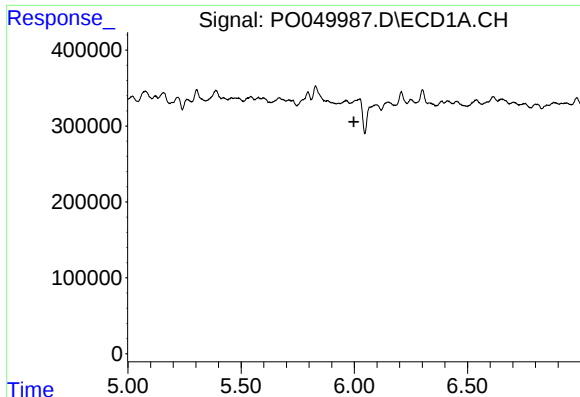
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 285180
Conc: 61.85 ng/ml



#22 AR-1248-2

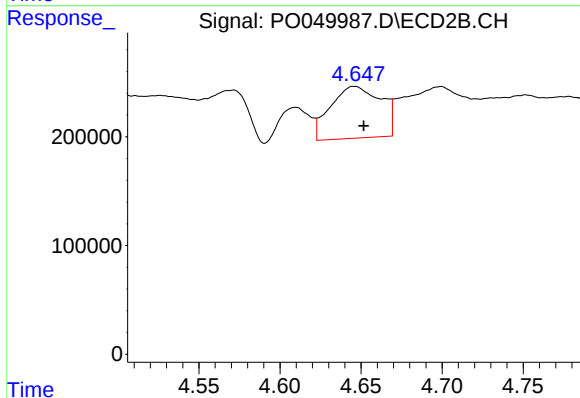
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 410110
Conc: 82.55 ng/ml



#23 AR-1248-3

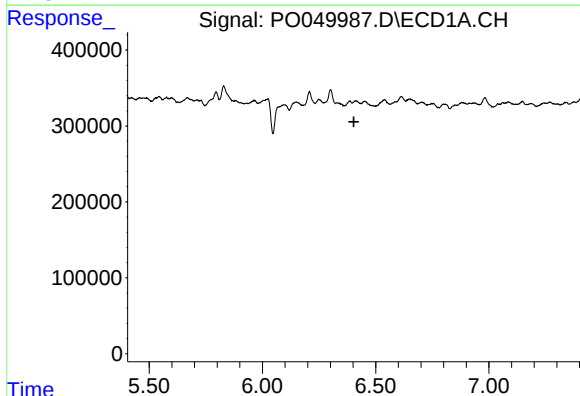
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



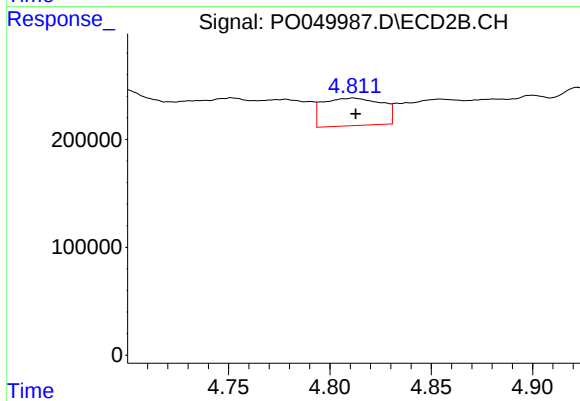
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 1033035
Conc: 206.46 ng/ml



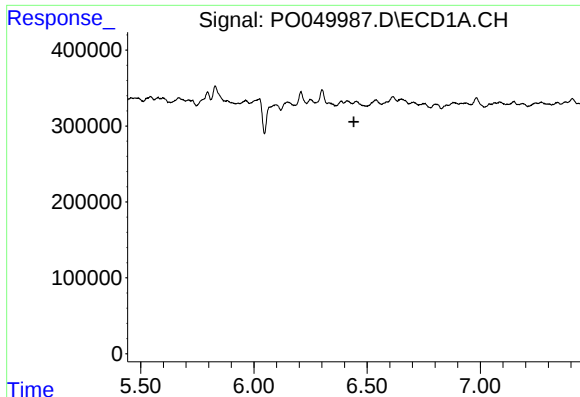
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

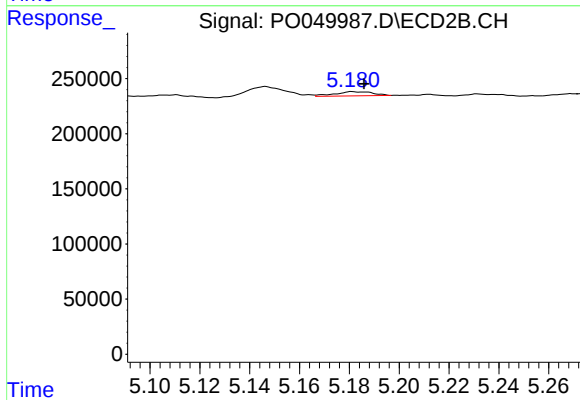
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 518088
Conc: 84.67 ng/ml



#25 AR-1248-5

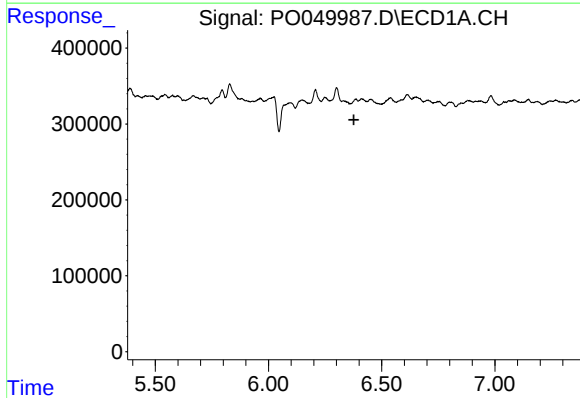
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



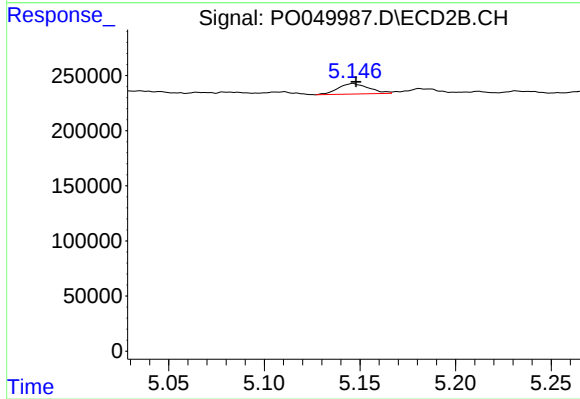
#25 AR-1248-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 40503
Conc: 7.68 ng/ml



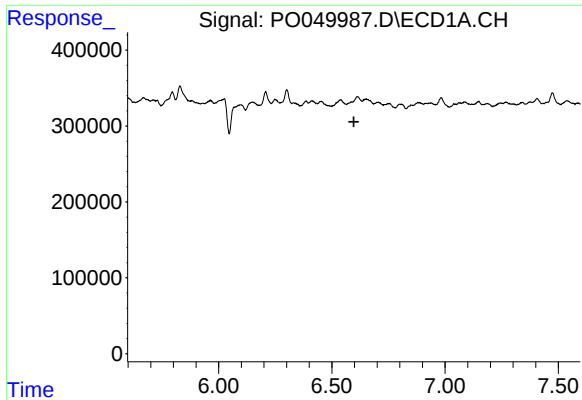
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

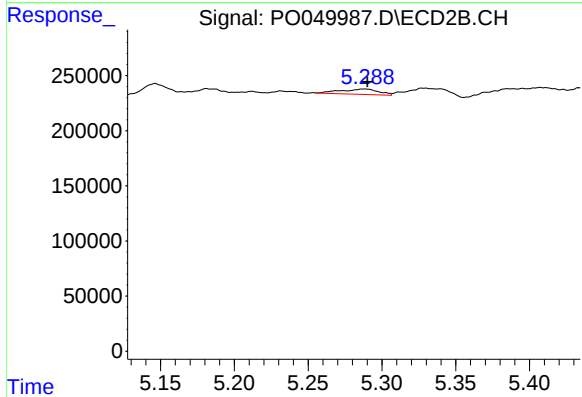
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 106639
Conc: 10.20 ng/ml



#27 AR-1254-2

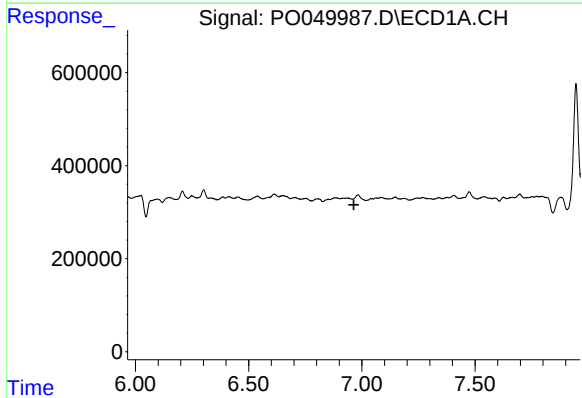
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



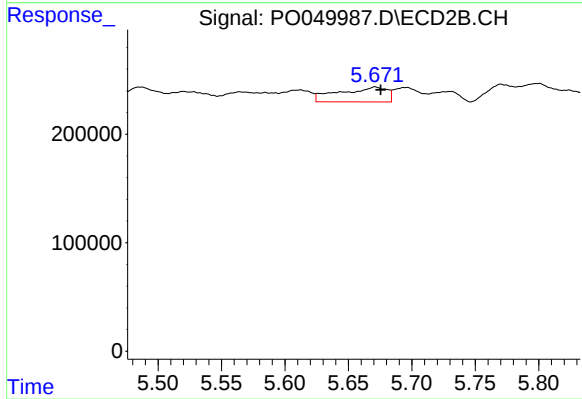
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 88554
Conc: 9.59 ng/ml



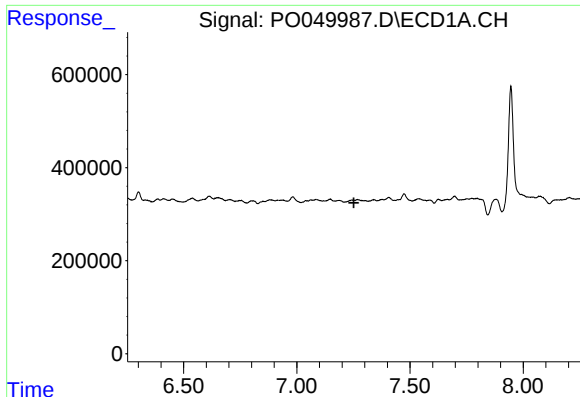
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

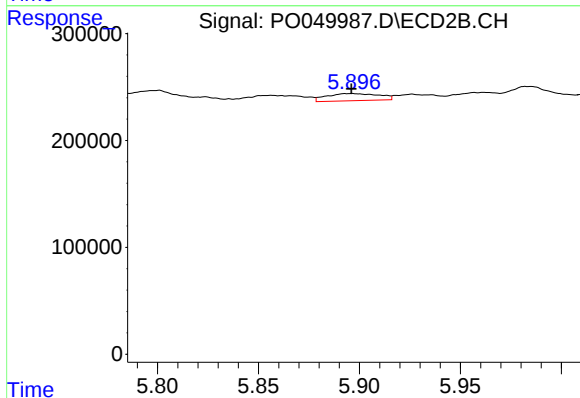
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 357424
Conc: 24.25 ng/ml



#29 AR-1254-4

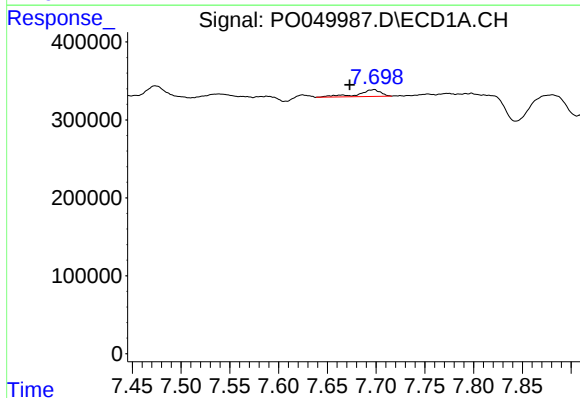
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



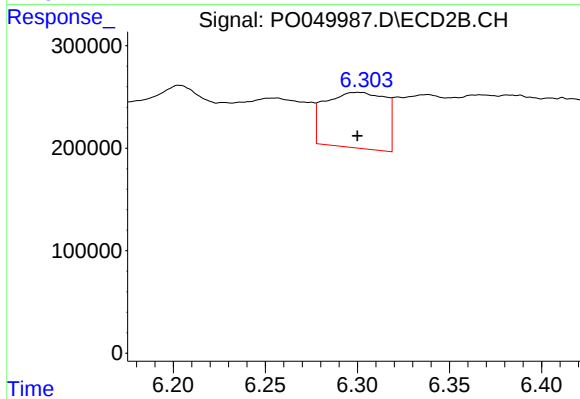
#29 AR-1254-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 121632
Conc: 15.42 ng/ml



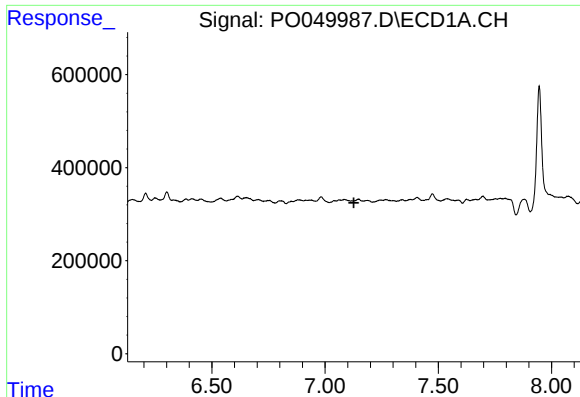
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.025 min
Response: 139592
Conc: 16.07 ng/ml



#30 AR-1254-5

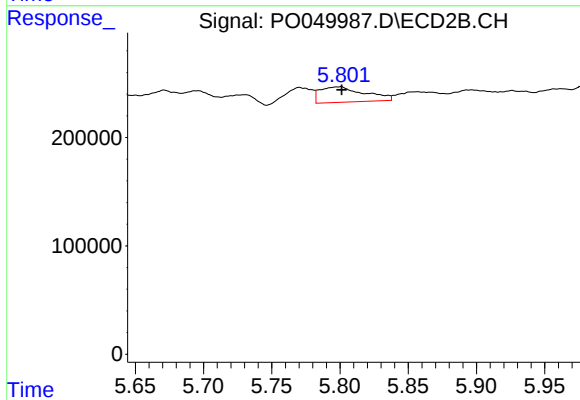
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1234466
Conc: 102.02 ng/ml



#31 AR-1260-1

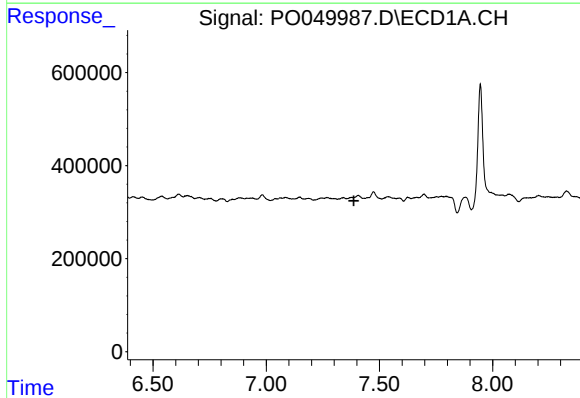
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



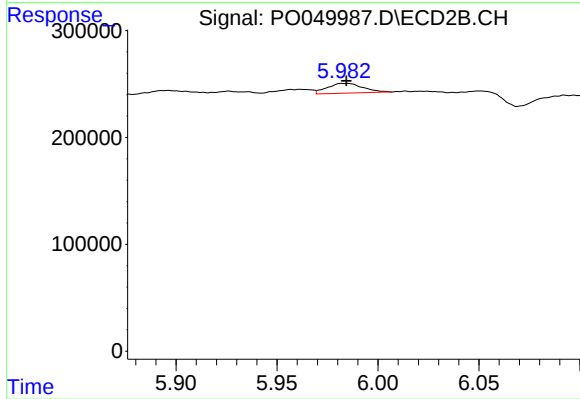
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 325913
Conc: 28.01 ng/ml



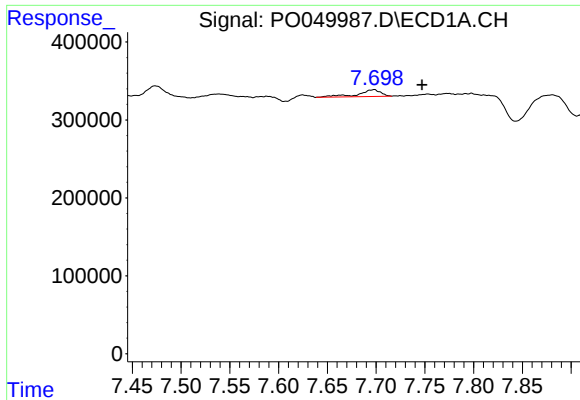
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

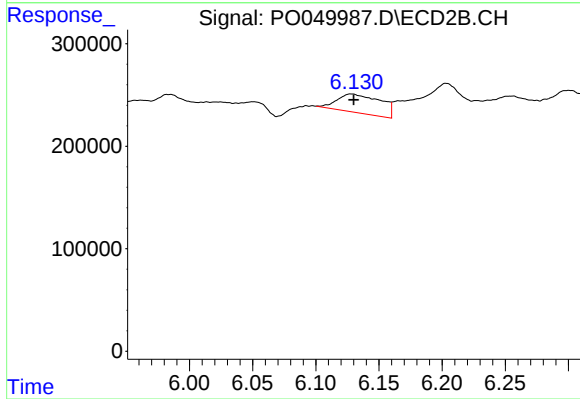
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 111929
Conc: 8.81 ng/ml



#33 AR-1260-3

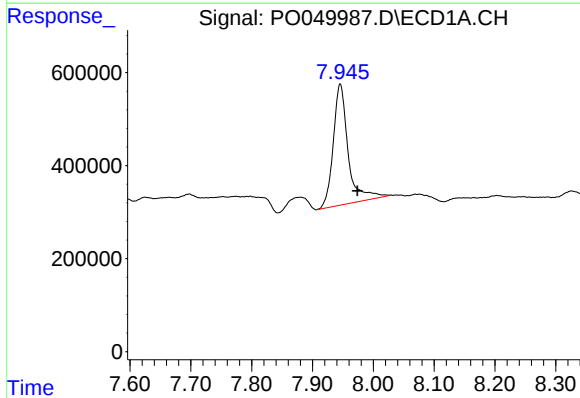
R.T.: 7.698 min
Delta R.T.: -0.049 min
Response: 139592
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



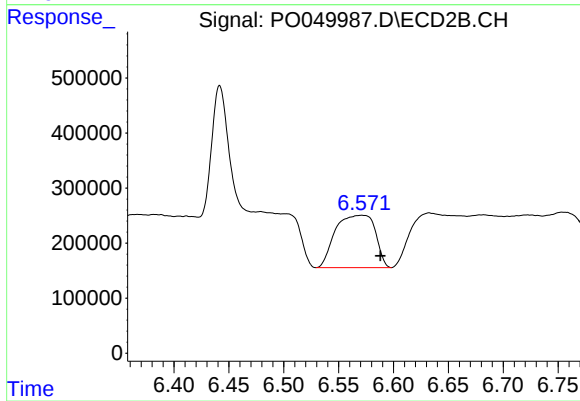
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 439074
Conc: 35.32 ng/ml



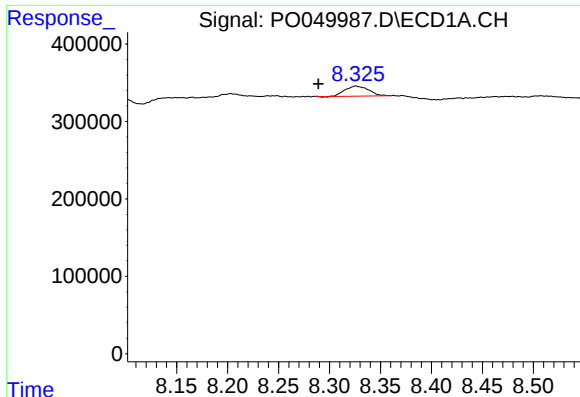
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.028 min
Response: 4432689
Conc: 530.35 ng/ml



#34 AR-1260-4

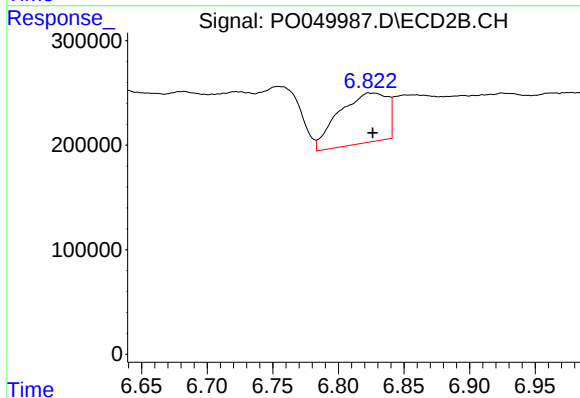
R.T.: 6.571 min
Delta R.T.: -0.017 min
Response: 2401730
Conc: 257.47 ng/ml



#35 AR-1260-5

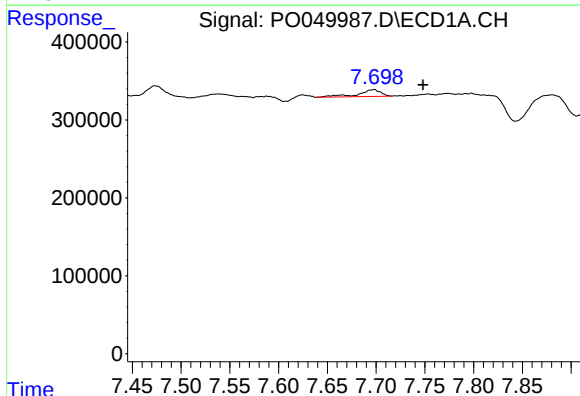
R.T.: 8.326 min
Delta R.T.: 0.037 min
Response: 207036
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



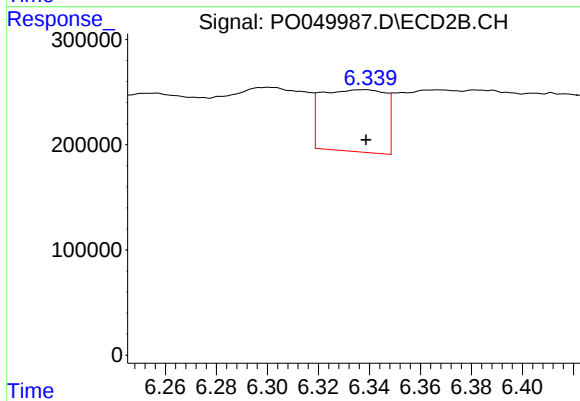
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1233875
Conc: 62.98 ng/ml



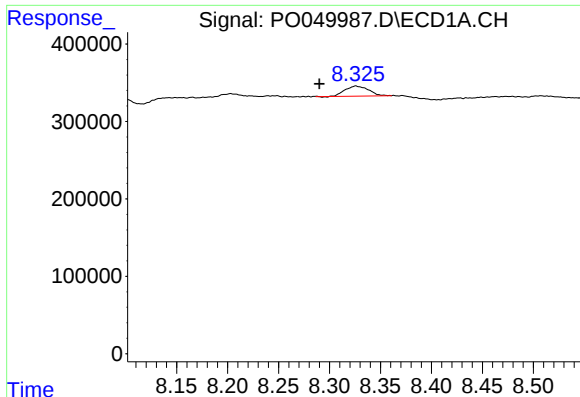
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: -0.050 min
Response: 139592
Conc: 14.31 ng/ml



#36 AR-1262-1

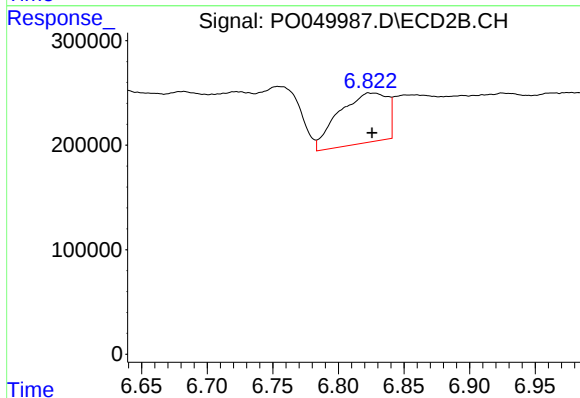
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1017058
Conc: 85.83 ng/ml



#37 AR-1262-2

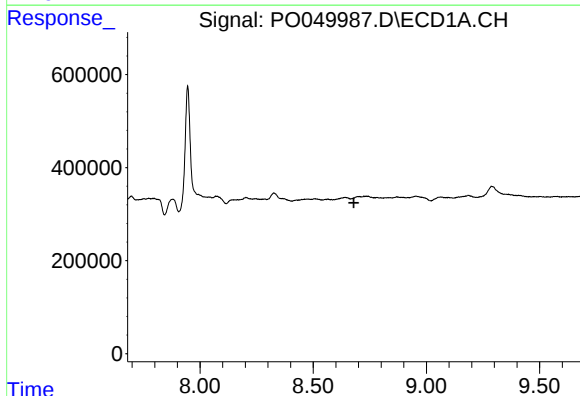
R.T.: 8.326 min
Delta R.T.: 0.036 min
Response: 207036
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



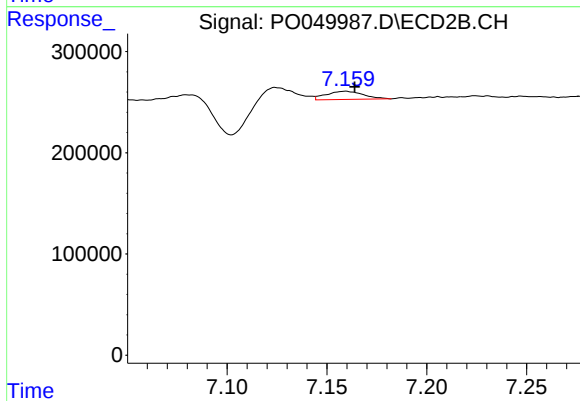
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1233875
Conc: 68.42 ng/ml



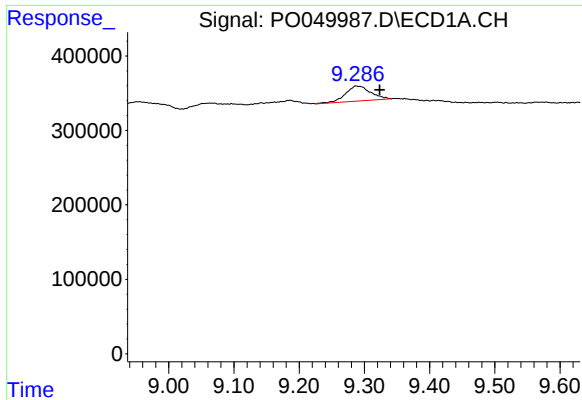
#39 AR-1262-4

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



#39 AR-1262-4

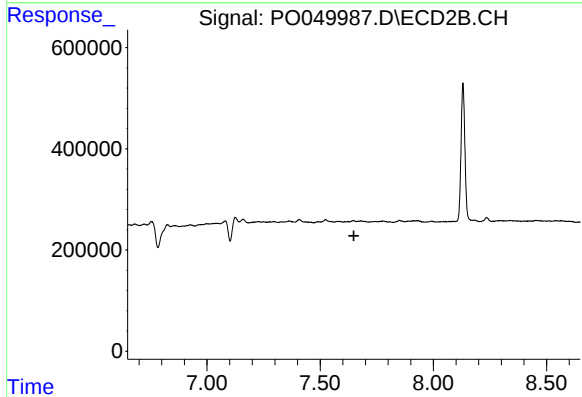
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 103870
Conc: 7.88 ng/ml



#40 AR-1262-5

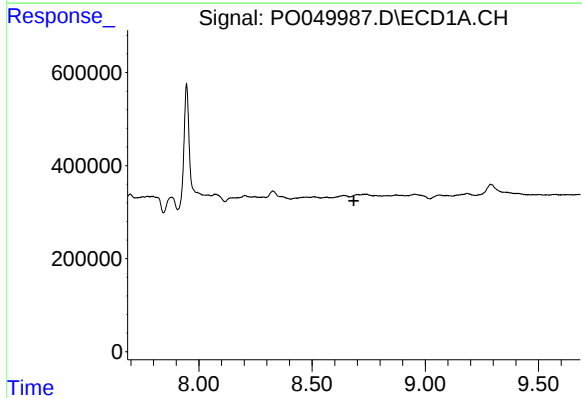
R.T.: 9.287 min
Delta R.T.: -0.037 min
Response: 541001
Conc: 120.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



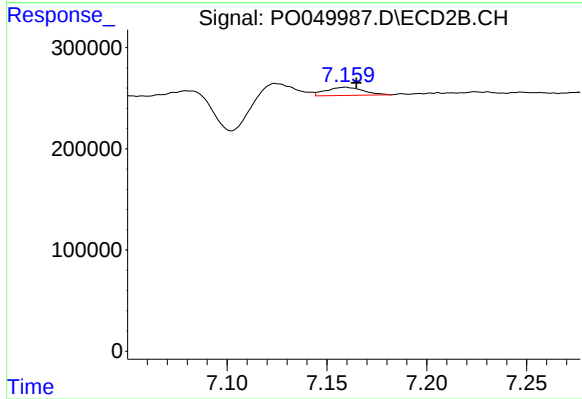
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



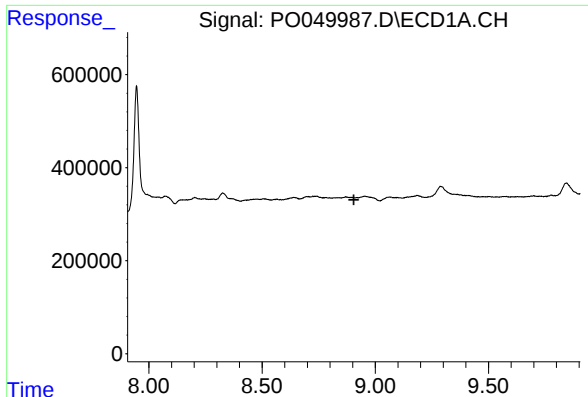
#42 AR-1268-2

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



#42 AR-1268-2

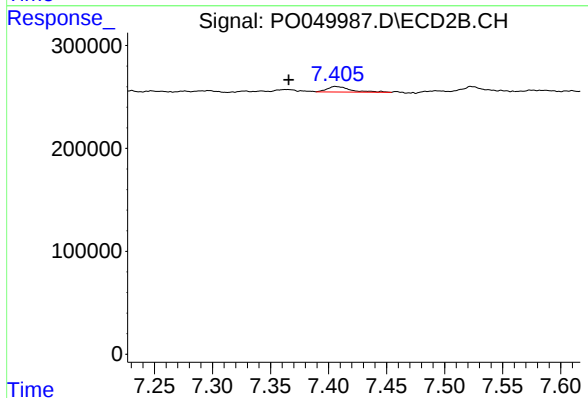
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 103870
Conc: 4.62 ng/ml



#43 AR-1268-3

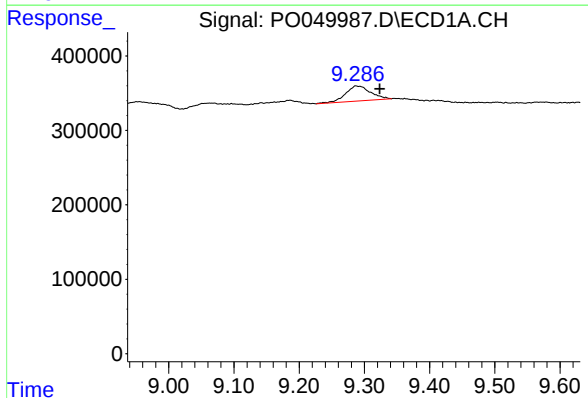
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



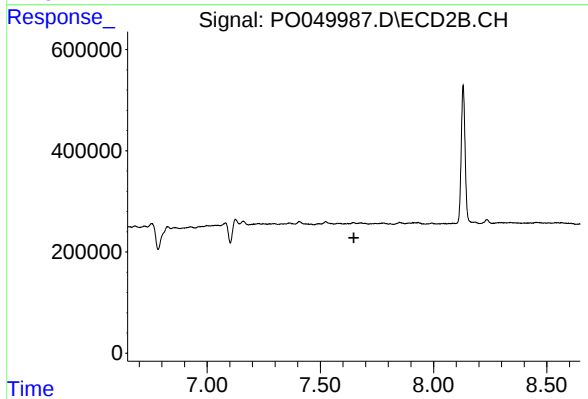
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: 0.040 min
Response: 74907
Conc: 3.65 ng/ml



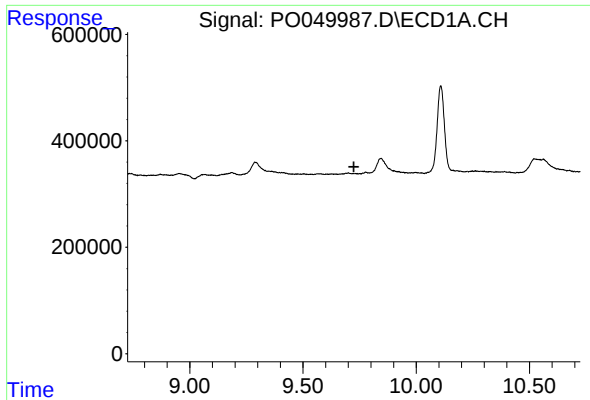
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.037 min
Response: 541001
Conc: 92.31 ng/ml



#44 AR-1268-4

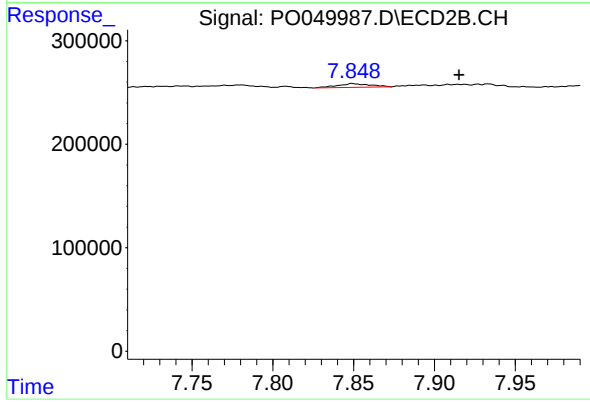
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.066 min
Response: 52742
Conc: 1.09 ng/ml