

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : P0049976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 10:18
 Operator : SM/SJ
 Sample : J5383-12
 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: Oct 15 03:48:06 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...	4.348	3.366	4406911	3304648	31.317	19.520 #
2)	SA Decachlor...	10.073	8.131	3601849	3011950	34.982	25.662 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	131563	N.D.	23.715 #
4)	L1 AR-1016-2	0.000	4.403	0	112791	N.D.	12.873 #
5)	L1 AR-1016-3	0.000	4.571	0	138423	N.D.	29.453 #
6)	L1 AR-1016-4	0.000	4.586	0	107627	N.D.	25.859 #
7)	L1 AR-1016-5	0.000	4.810	0	96591	N.D.	18.023 #
8)	L2 AR-1221-1	0.000	3.541	0	39317	N.D.	24.507 #
9)	L2 AR-1221-2	4.634	3.644	276523	89960	244.883	73.087 #
10)	L2 AR-1221-3	4.733	3.721	698300	88729	199.150	22.634 #
11)	L3 AR-1232-1	4.733	3.721	698300	88729	255.322	30.033 #
12)	L3 AR-1232-2	5.301	4.403	219900	112791	142.157	34.596 #
13)	L3 AR-1232-3	0.000	4.571	0	138423	N.D.	88.973 #
14)	L3 AR-1232-4	0.000	4.645	0	248005	N.D.	165.353 #
15)	L3 AR-1232-5	5.826	4.810	384145	96591	361.851	56.979 #
16)	L4 AR-1242-1	0.000	4.388	0	131563	N.D.	36.205 #
17)	L4 AR-1242-2	0.000	4.403	0	112791	N.D.	18.549 #
18)	L4 AR-1242-3	0.000	4.571	0	138423	N.D.	43.323 #
19)	L4 AR-1242-4	0.000	4.645	0	248005	N.D.	71.583 #
20)	L4 AR-1242-5	0.000	5.145	0	141663	N.D.	35.657 #
21)	L5 AR-1248-1	0.000	4.388	0	131563	N.D.	44.307 #
22)	L5 AR-1248-2	5.826	4.586	384145	107627	83.320	21.665 #
23)	L5 AR-1248-3	0.000	4.645	0	248005	N.D.	49.566 #
24)	L5 AR-1248-4	0.000	4.810	0	96591	N.D.	15.786 #
25)	L5 AR-1248-5	0.000	5.185	0	84269	N.D.	15.975 #
26)	L6 AR-1254-1	0.000	5.145	0	141663	N.D.	13.545 #
27)	L6 AR-1254-2	0.000	5.330	0	112724	N.D.	12.213 #
28)	L6 AR-1254-3	0.000	5.672	0	56792	N.D.	3.853 #
29)	L6 AR-1254-4	0.000	5.892	0	19507	N.D.	2.473 #
30)	L6 AR-1254-5	0.000	6.300	0	157499	N.D.	13.016 #
31)	L7 AR-1260-1	0.000	5.795	0	144756	N.D.	12.440 #
32)	L7 AR-1260-2	0.000	5.982	0	56440	N.D.	4.444 #
33)	L7 AR-1260-3	0.000	6.126	0	121542	N.D.	9.777 #
34)	L7 AR-1260-4	0.000	6.570	0	43367	N.D.	4.649 #
35)	L7 AR-1260-5	8.310	6.822	201857	53922	13.415	2.752 #
36)	L8 AR-1262-1	0.000	6.336	0	78461	N.D.	6.621 #
37)	L8 AR-1262-2	8.310	6.822	201857	53922	13.448	2.990 #
38)	L8 AR-1262-3	0.000	7.124	0	359625	N.D.	50.667 #
39)	L8 AR-1262-4	0.000	7.162	0	199551	N.D.	15.129 #
40)	L8 AR-1262-5	9.261	0.000	774928	0	171.937	N.D. #
41)	L9 AR-1268-1	0.000	7.124	0	359625	N.D.	14.951 #

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:48:06 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
42)	L9 AR-1268-2	0.000	7.162	0	199551	N.D.	8.870 #
43)	L9 AR-1268-3	0.000	7.406	0	67828	N.D.	3.303 #
44)	L9 AR-1268-4	9.261	0.000	774928	0	132.224	N.D. #

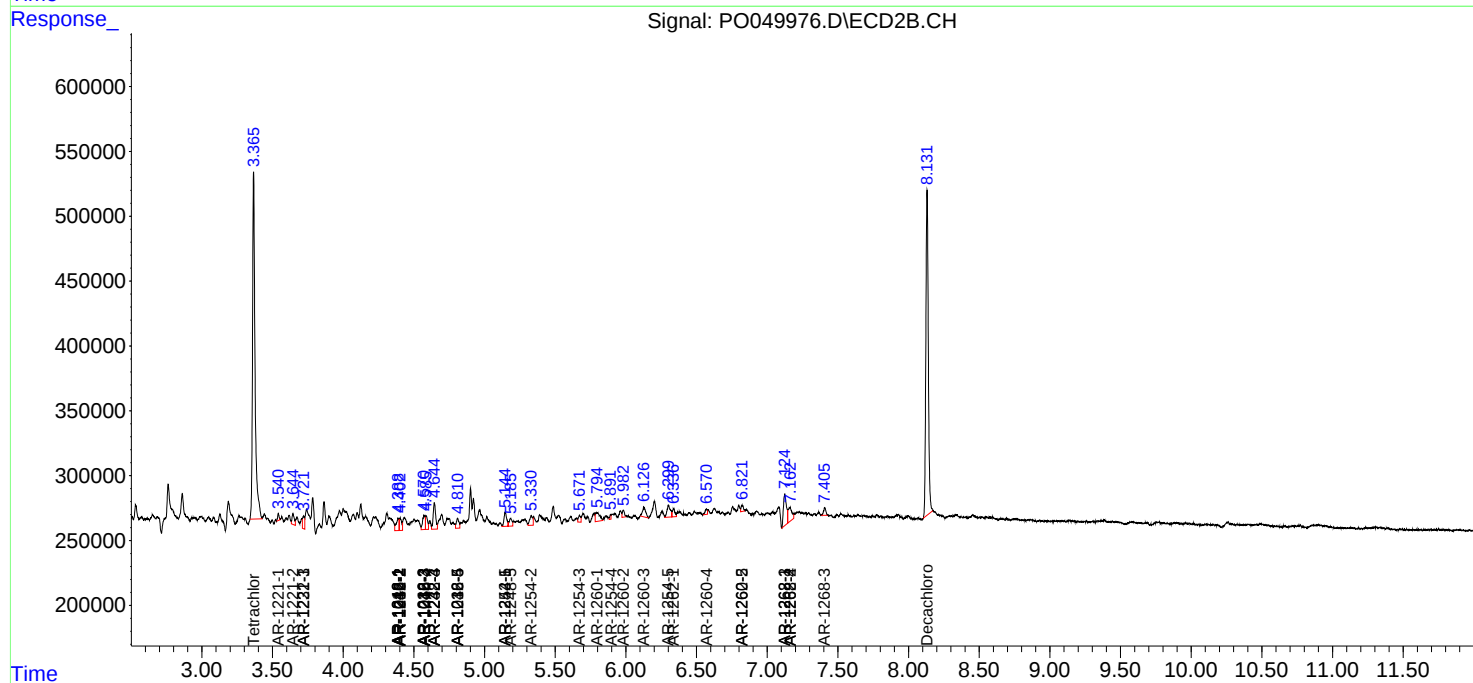
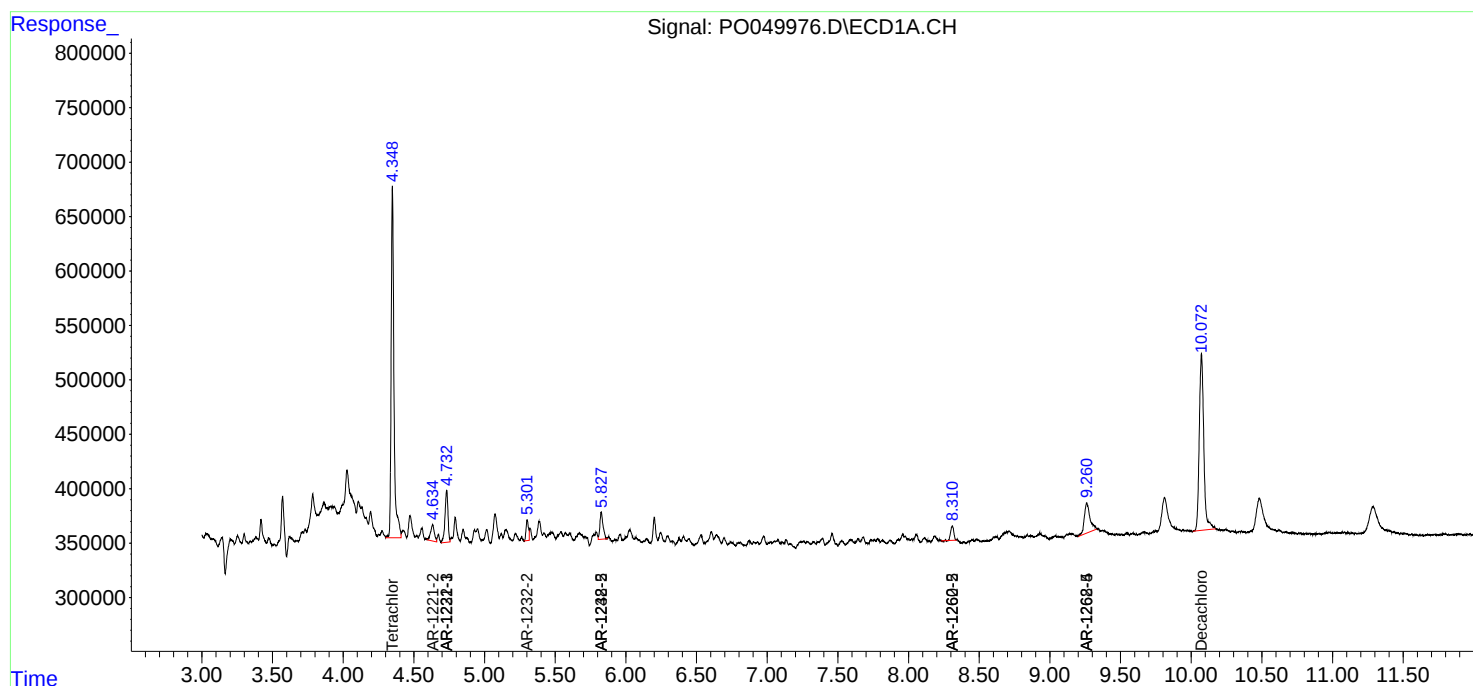
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

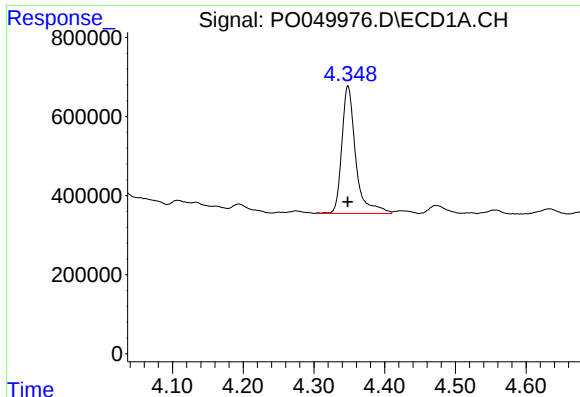
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

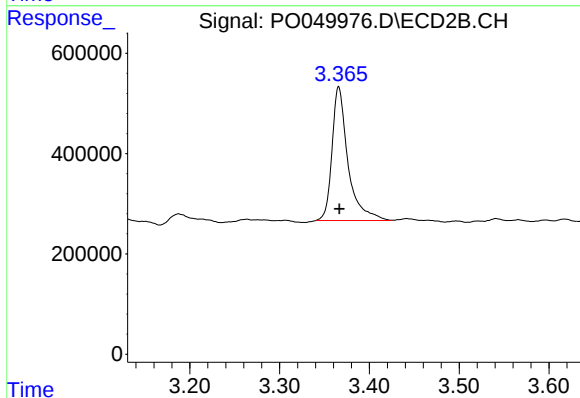




#1 Tetrachloro-m-xylene

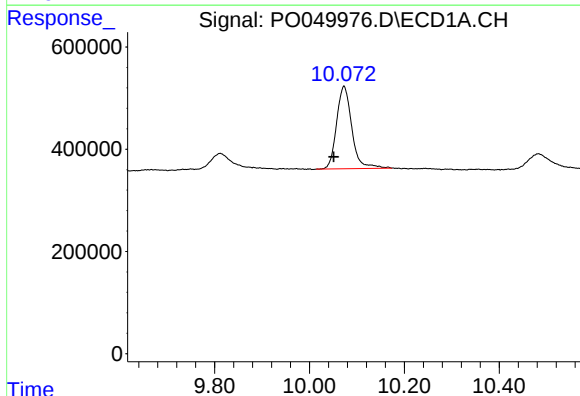
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4406911
Conc: 31.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



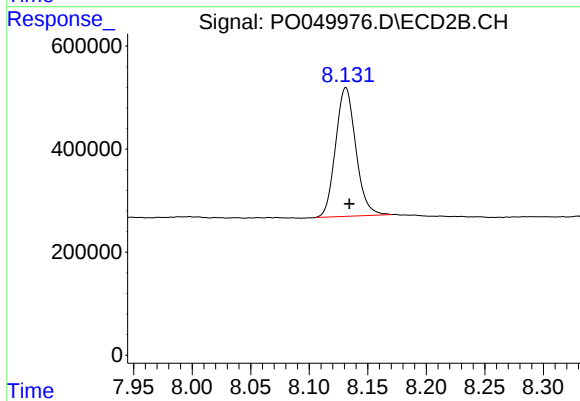
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3304648
Conc: 19.52 ng/ml



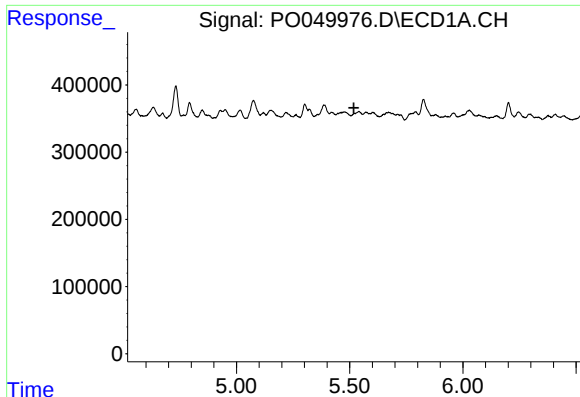
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.022 min
Response: 3601849
Conc: 34.98 ng/ml



#2 Decachlorobiphenyl

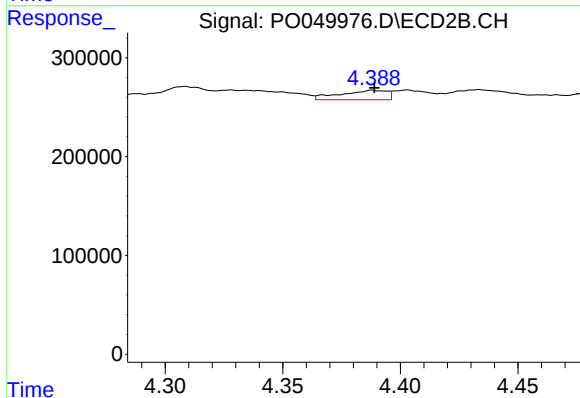
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 3011950
Conc: 25.66 ng/ml



#3 AR-1016-1

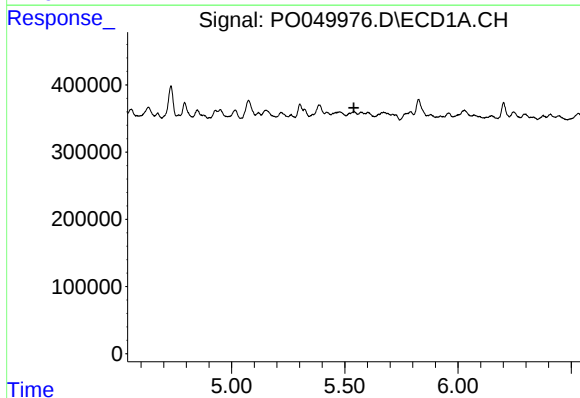
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



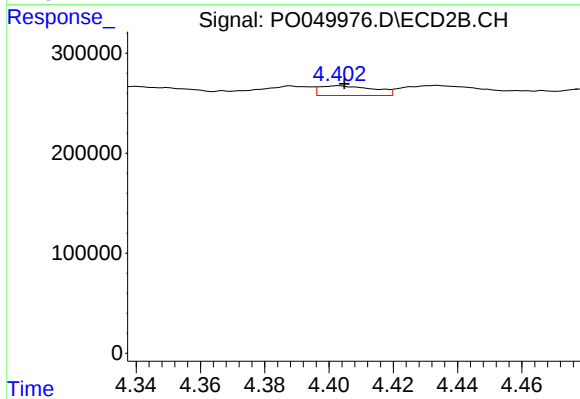
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 131563
Conc: 23.71 ng/ml



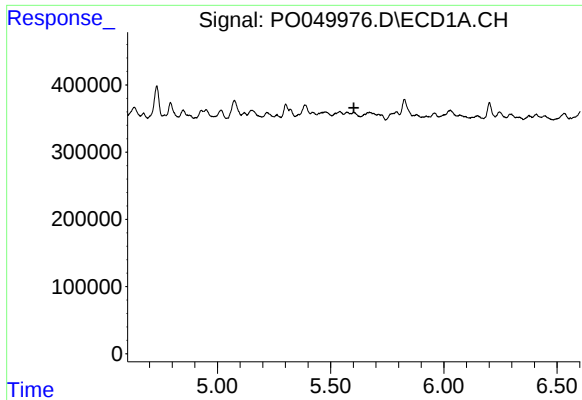
#4 AR-1016-2

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



#4 AR-1016-2

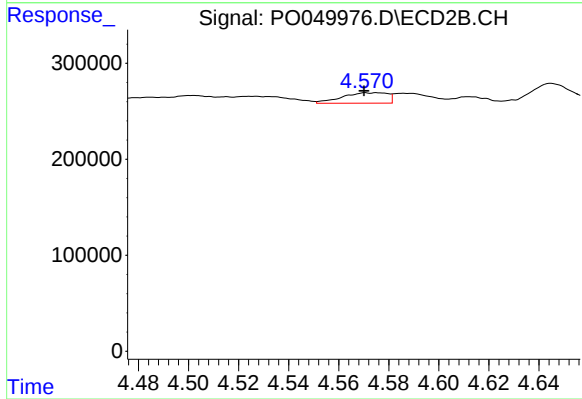
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 112791
Conc: 12.87 ng/ml



#5 AR-1016-3

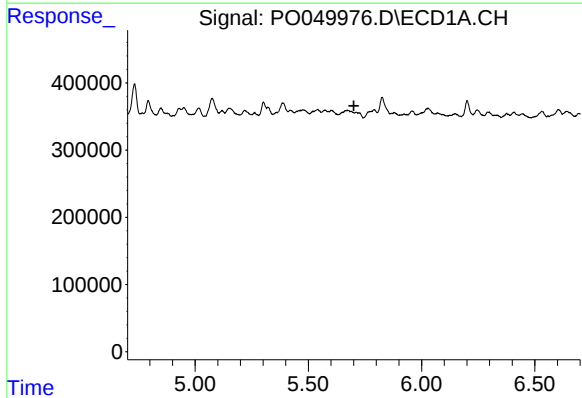
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



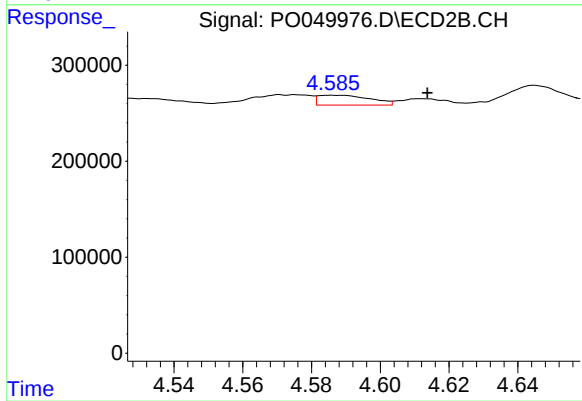
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 138423
Conc: 29.45 ng/ml



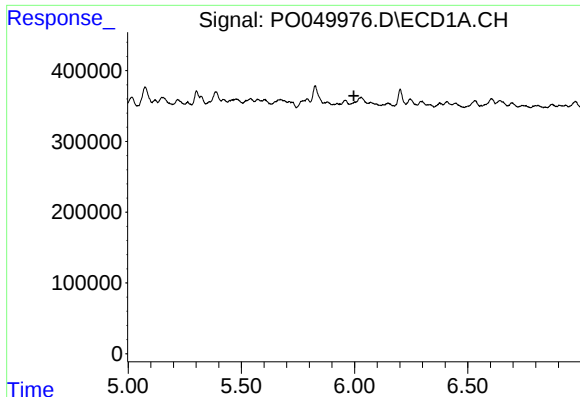
#6 AR-1016-4

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



#6 AR-1016-4

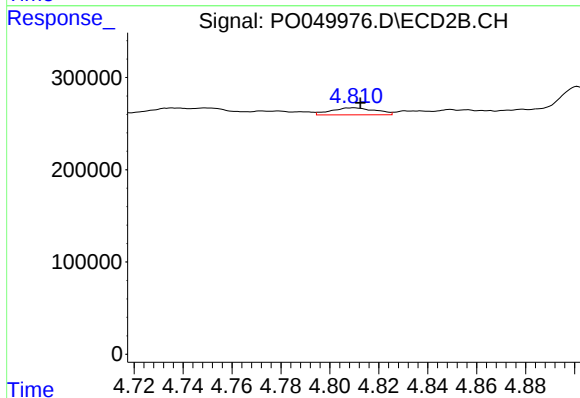
R.T.: 4.586 min
Delta R.T.: -0.028 min
Response: 107627
Conc: 25.86 ng/ml



#7 AR-1016-5

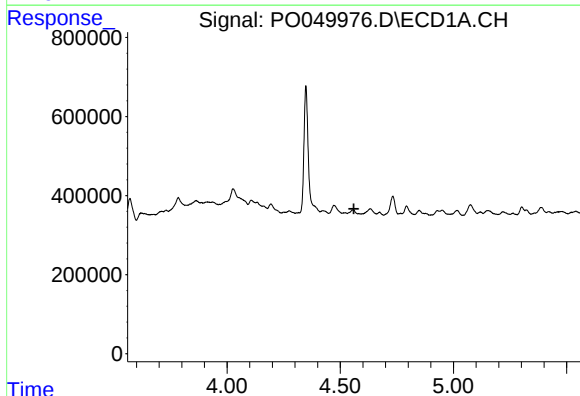
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



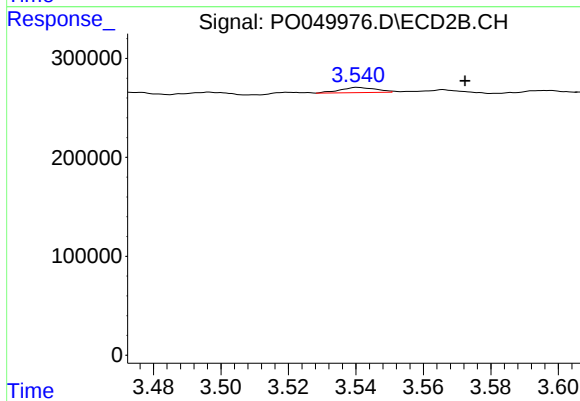
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 96591
Conc: 18.02 ng/ml



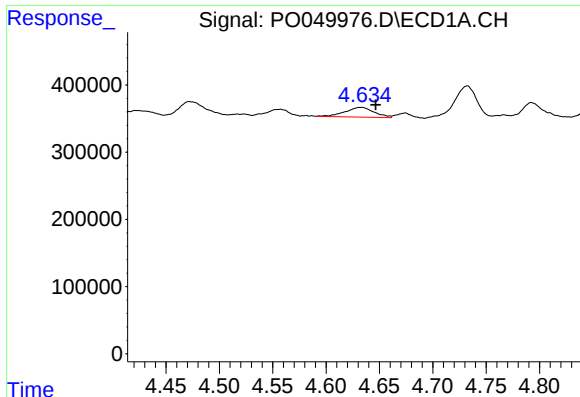
#8 AR-1221-1

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



#8 AR-1221-1

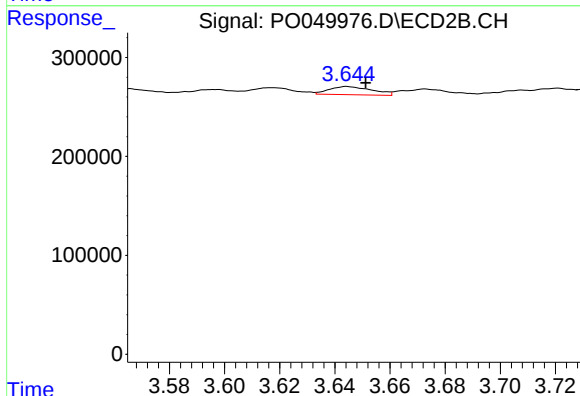
R.T.: 3.541 min
Delta R.T.: -0.032 min
Response: 39317
Conc: 24.51 ng/ml



#9 AR-1221-2

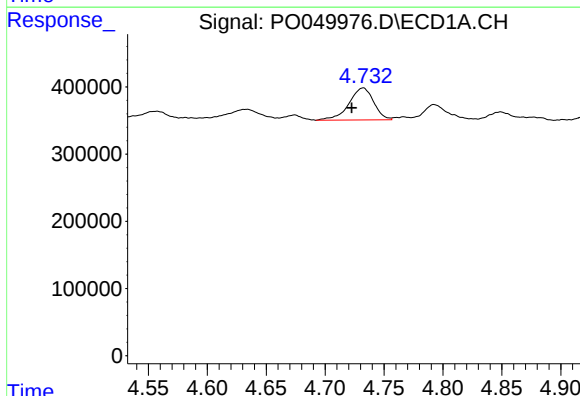
R.T.: 4.634 min
Delta R.T.: -0.013 min
Response: 276523
Conc: 244.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



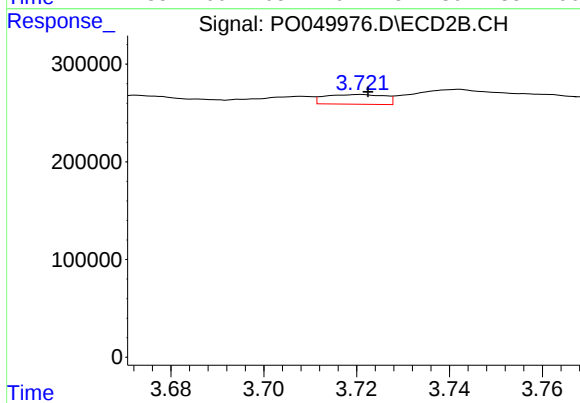
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 89960
Conc: 73.09 ng/ml



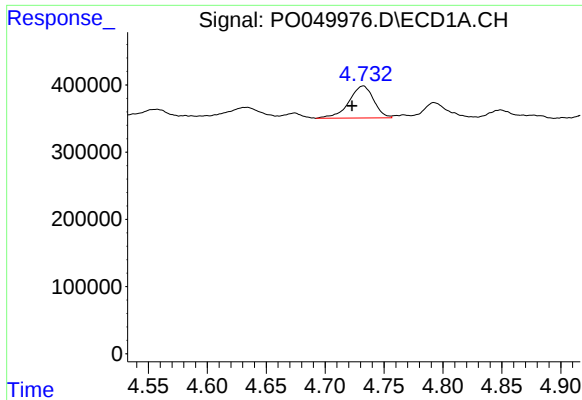
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 698300
Conc: 199.15 ng/ml



#10 AR-1221-3

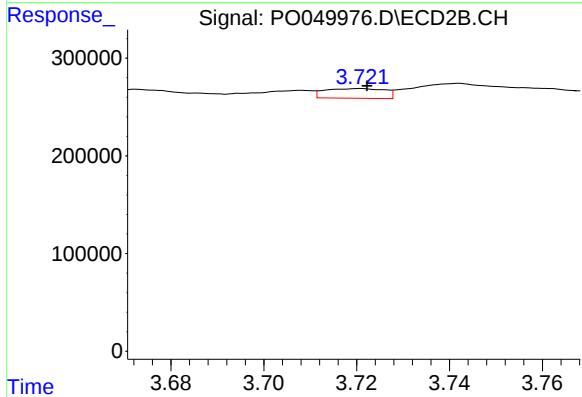
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 88729
Conc: 22.63 ng/ml



#11 AR-1232-1

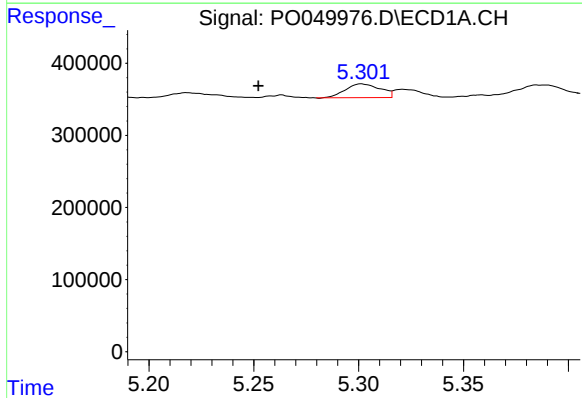
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 698300
Conc: 255.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



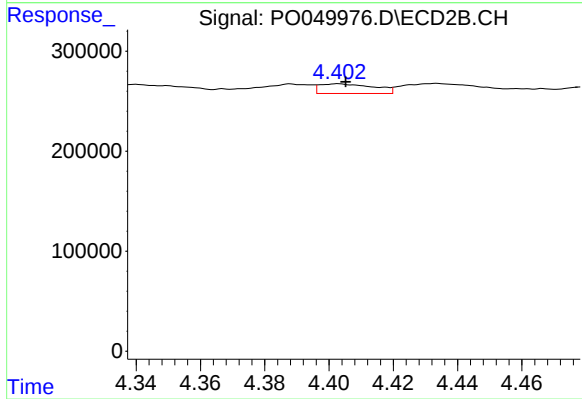
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 88729
Conc: 30.03 ng/ml



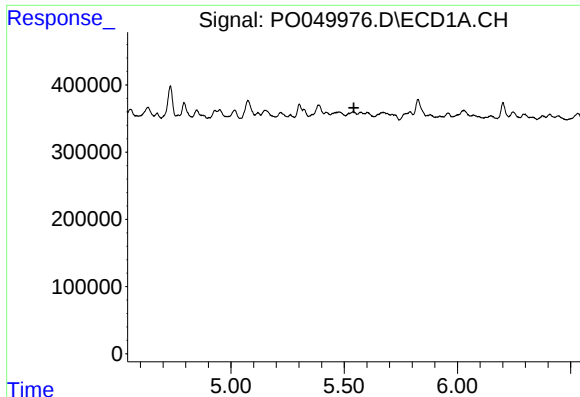
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.049 min
Response: 219900
Conc: 142.16 ng/ml



#12 AR-1232-2

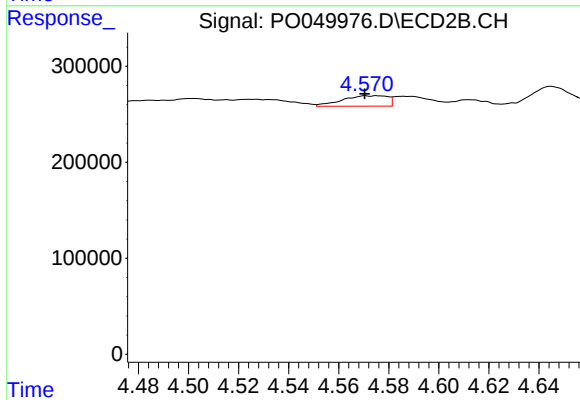
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 112791
Conc: 34.60 ng/ml



#13 AR-1232-3

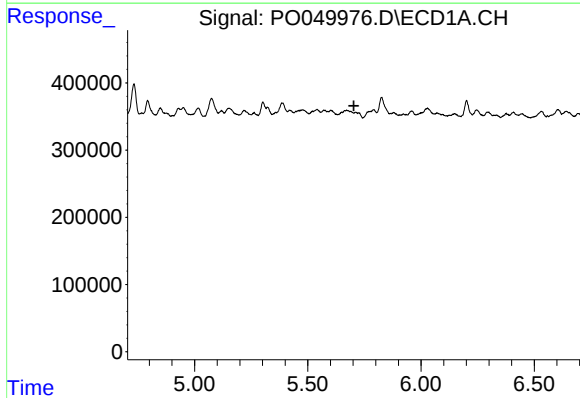
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



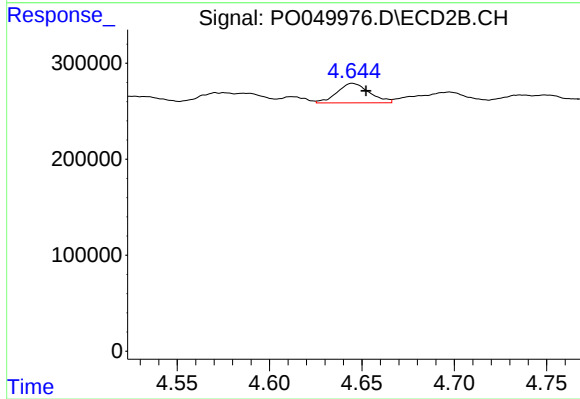
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 138423
Conc: 88.97 ng/ml



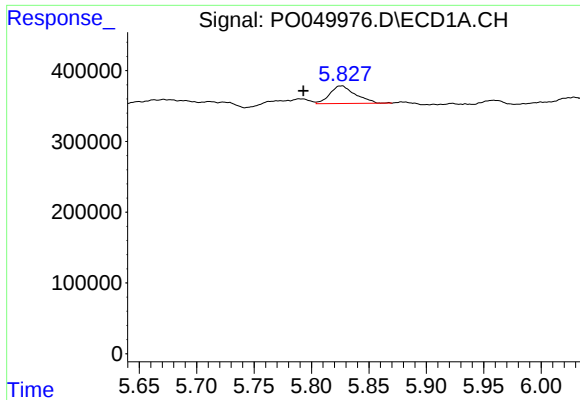
#14 AR-1232-4

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



#14 AR-1232-4

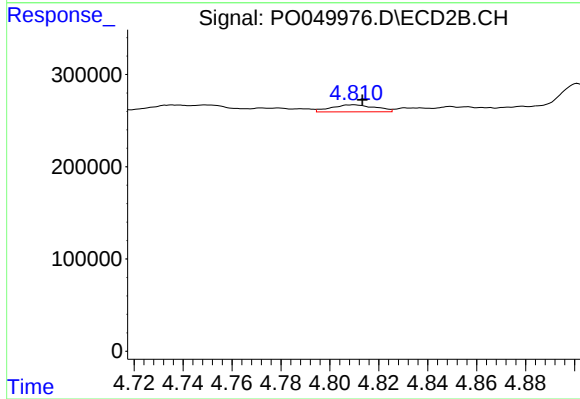
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 248005
Conc: 165.35 ng/ml



#15 AR-1232-5

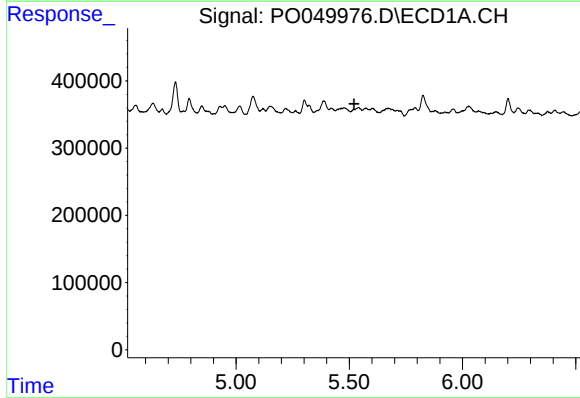
R.T.: 5.826 min
Delta R.T.: 0.033 min
Response: 384145
Conc: 361.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



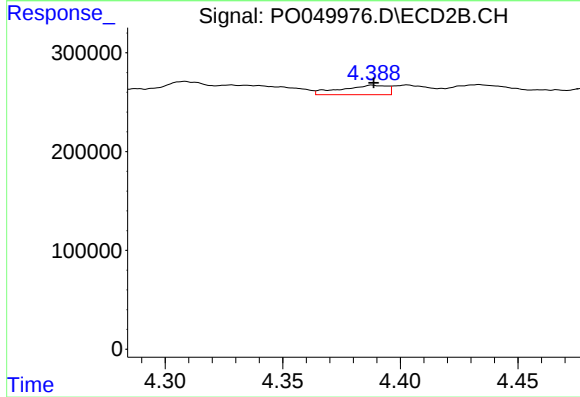
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 96591
Conc: 56.98 ng/ml



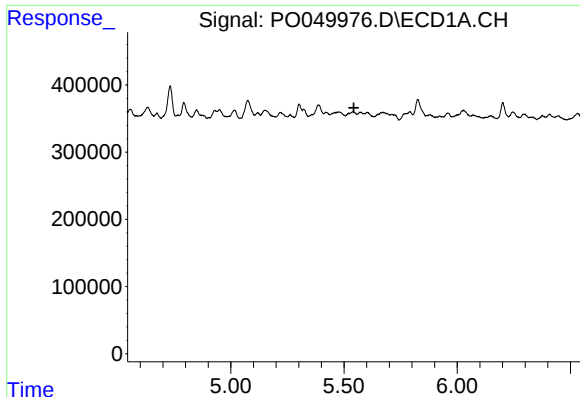
#16 AR-1242-1

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



#16 AR-1242-1

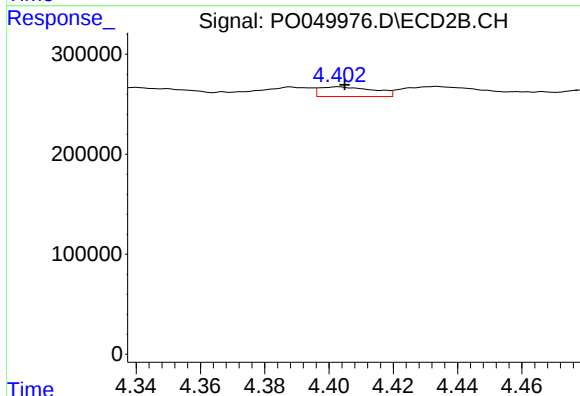
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 131563
Conc: 36.20 ng/ml



#17 AR-1242-2

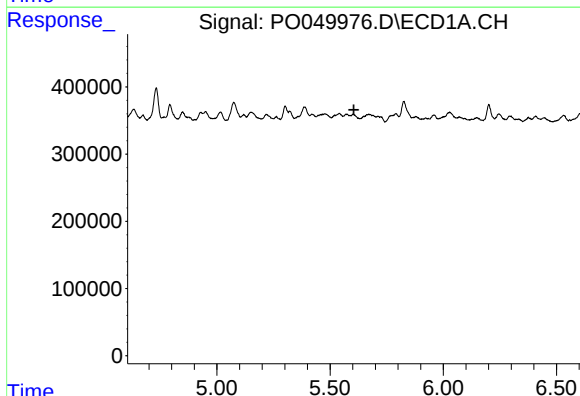
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



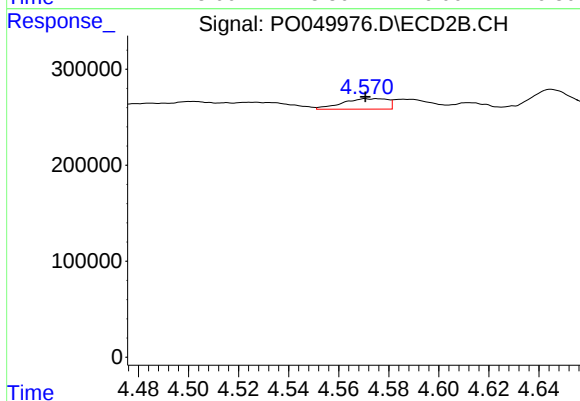
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 112791
Conc: 18.55 ng/ml



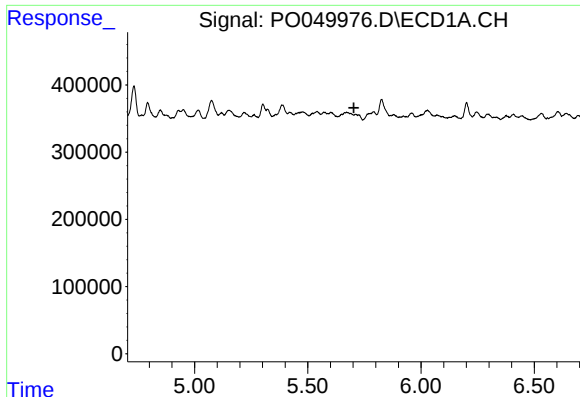
#18 AR-1242-3

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



#18 AR-1242-3

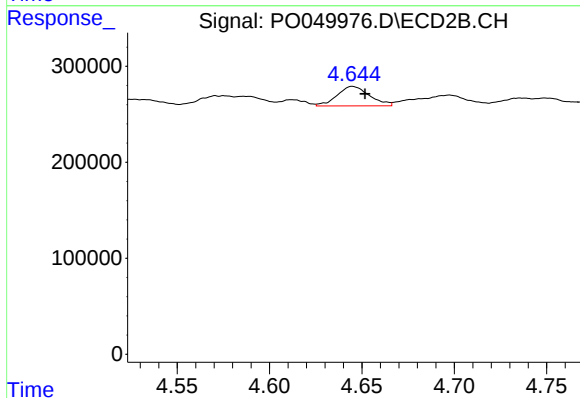
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 138423
Conc: 43.32 ng/ml



#19 AR-1242-4

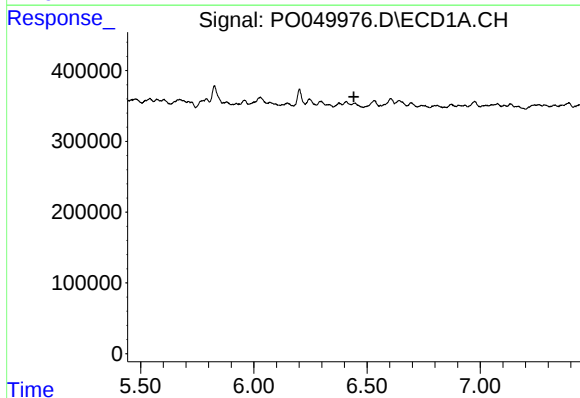
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



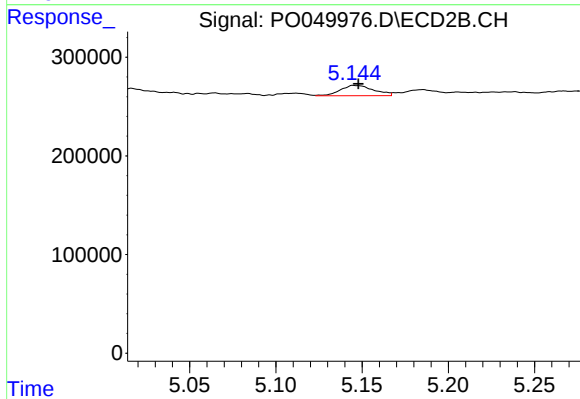
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 248005
Conc: 71.58 ng/ml



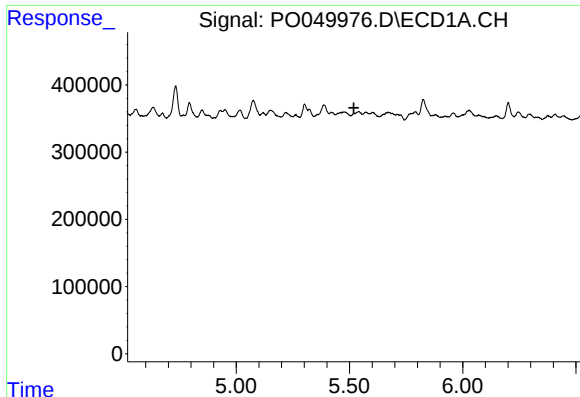
#20 AR-1242-5

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



#20 AR-1242-5

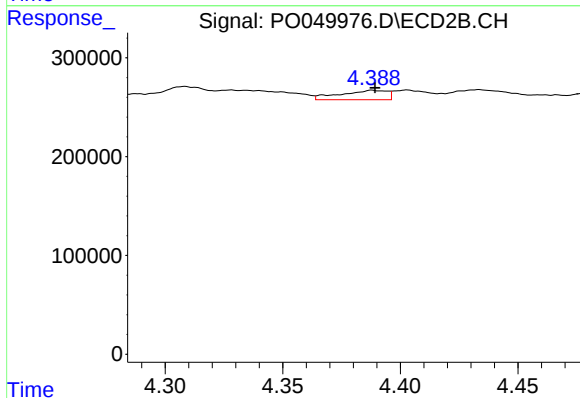
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 141663
Conc: 35.66 ng/ml



#21 AR-1248-1

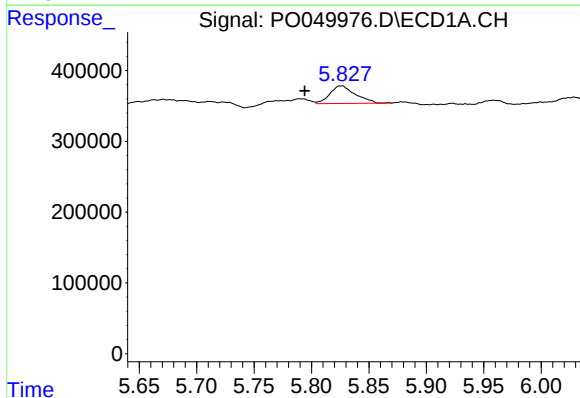
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



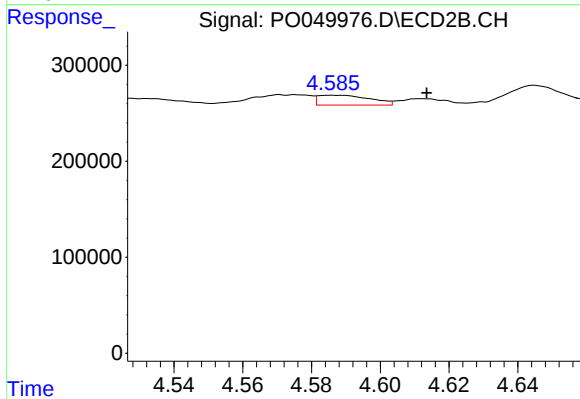
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 131563
Conc: 44.31 ng/ml



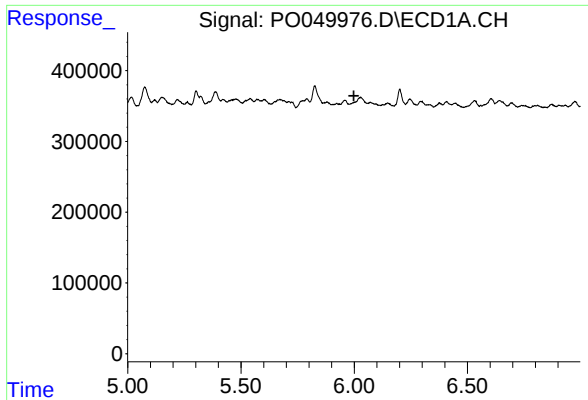
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.032 min
Response: 384145
Conc: 83.32 ng/ml



#22 AR-1248-2

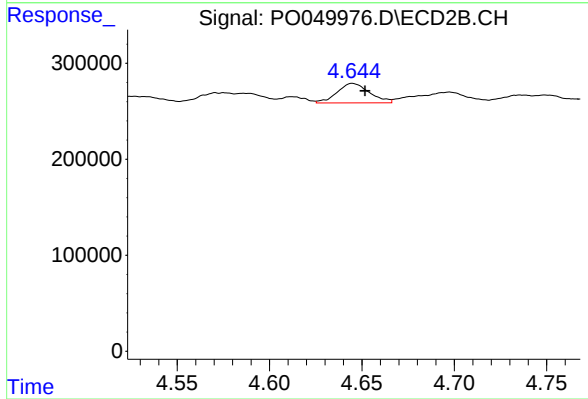
R.T.: 4.586 min
Delta R.T.: -0.028 min
Response: 107627
Conc: 21.67 ng/ml



#23 AR-1248-3

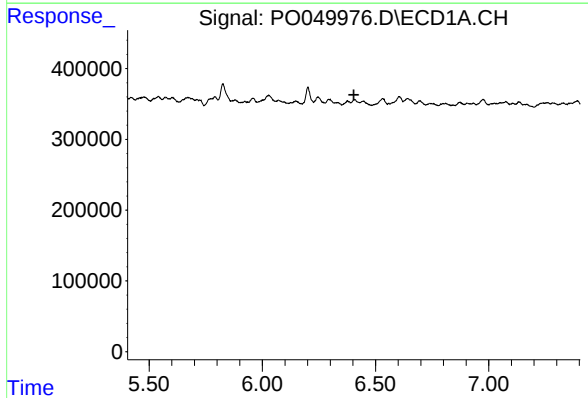
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



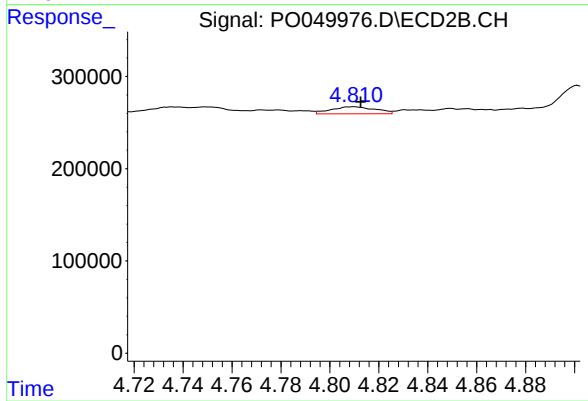
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 248005
Conc: 49.57 ng/ml



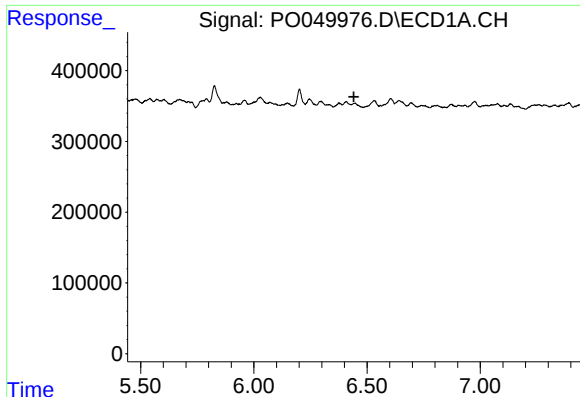
#24 AR-1248-4

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



#24 AR-1248-4

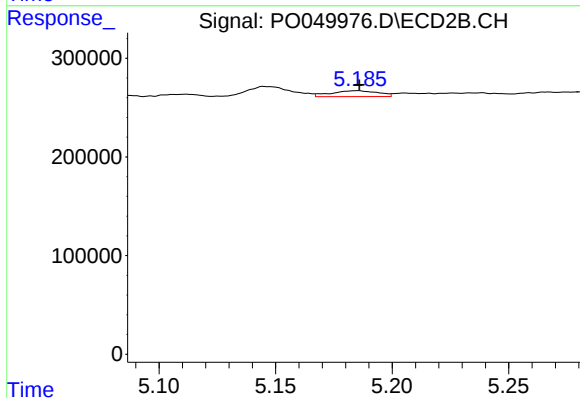
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 96591
Conc: 15.79 ng/ml



#25 AR-1248-5

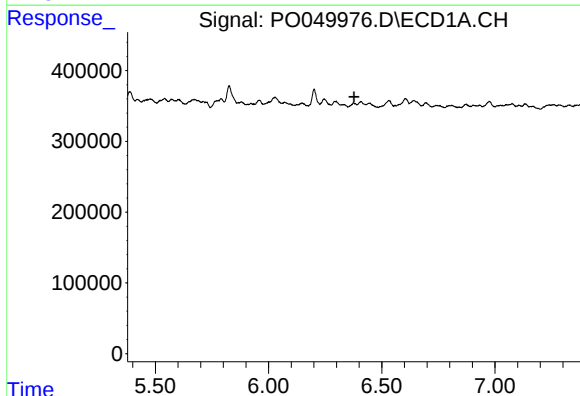
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



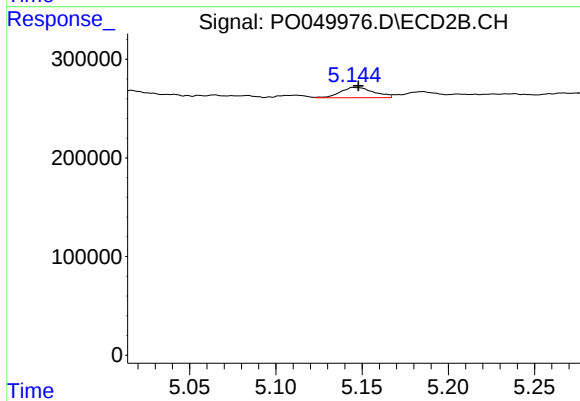
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 84269
Conc: 15.98 ng/ml



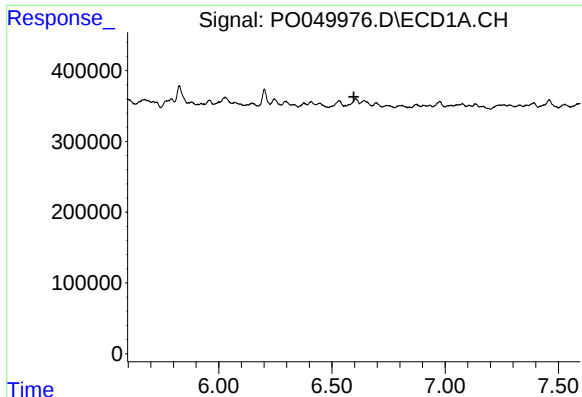
#26 AR-1254-1

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



#26 AR-1254-1

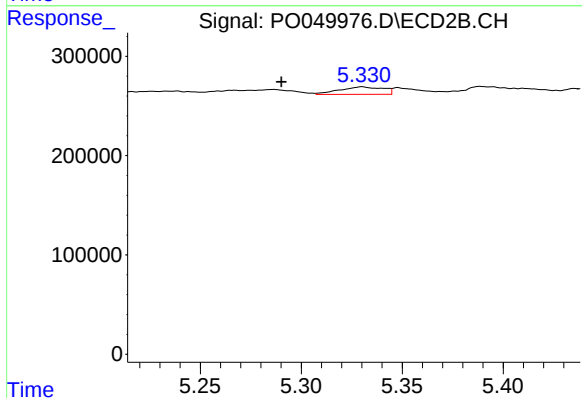
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 141663
Conc: 13.55 ng/ml



#27 AR-1254-2

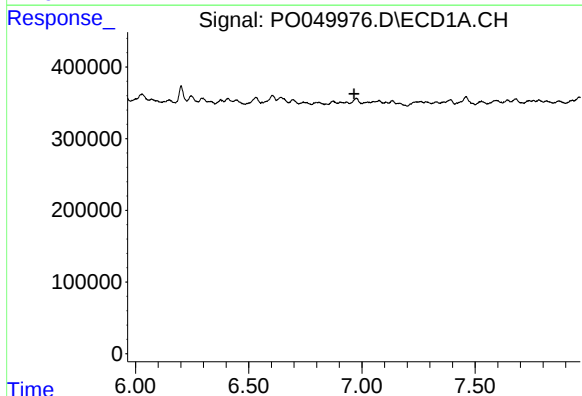
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



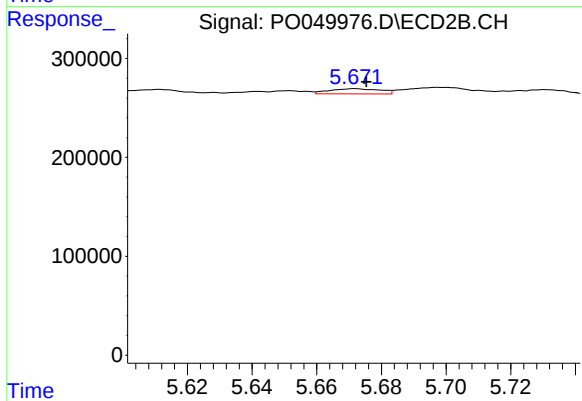
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: 0.040 min
Response: 112724
Conc: 12.21 ng/ml



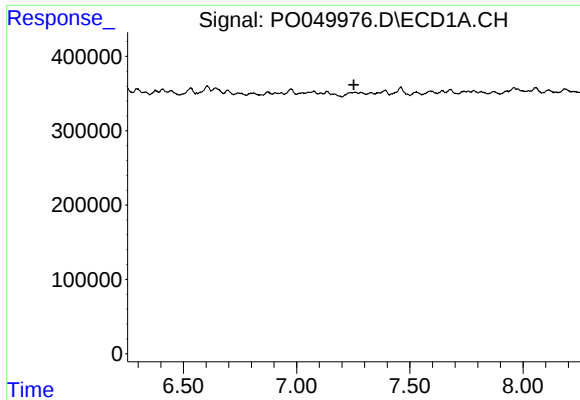
#28 AR-1254-3

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



#28 AR-1254-3

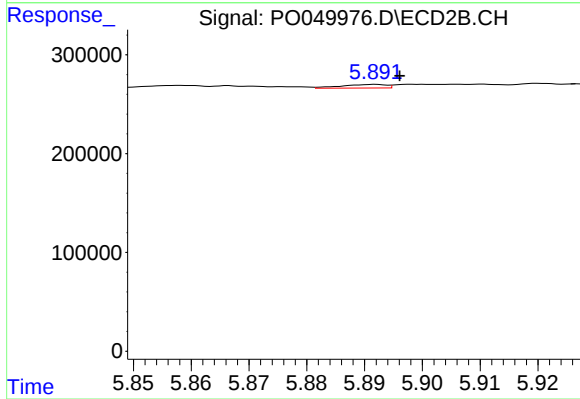
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 56792
Conc: 3.85 ng/ml



#29 AR-1254-4

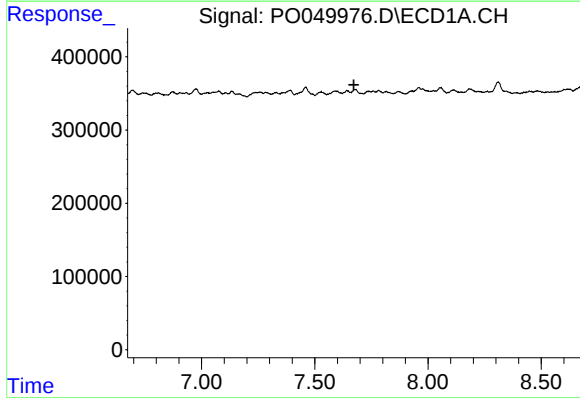
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



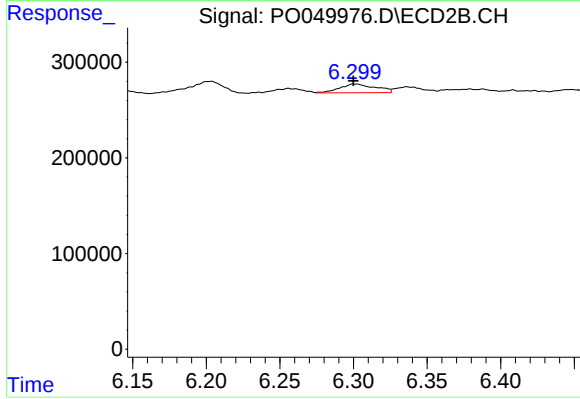
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 19507
Conc: 2.47 ng/ml



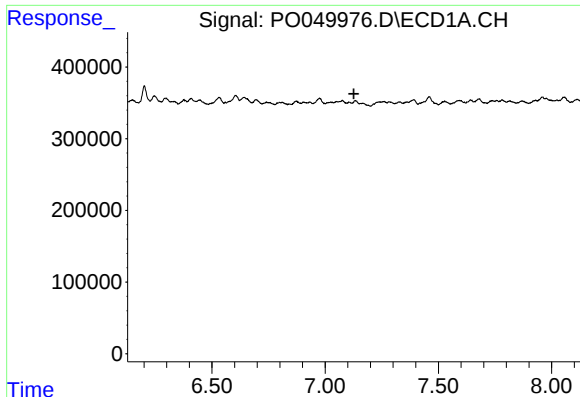
#30 AR-1254-5

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



#30 AR-1254-5

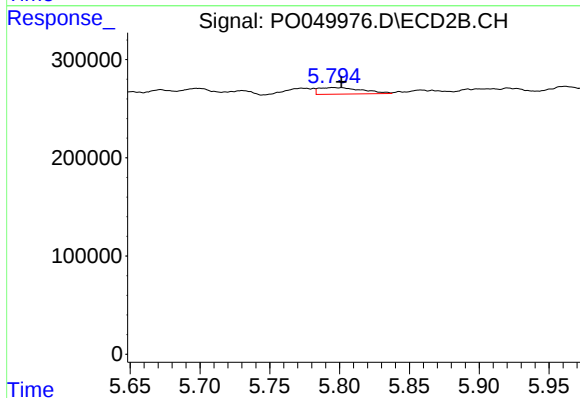
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 157499
Conc: 13.02 ng/ml



#31 AR-1260-1

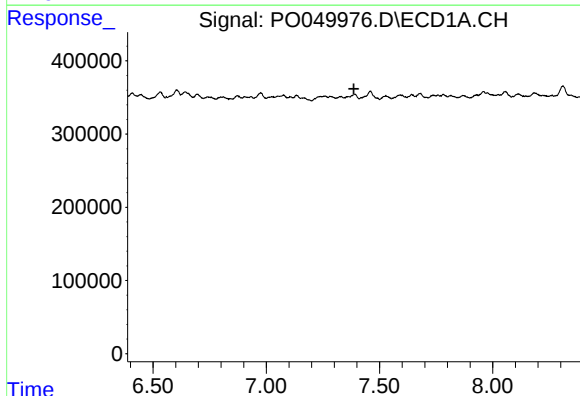
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



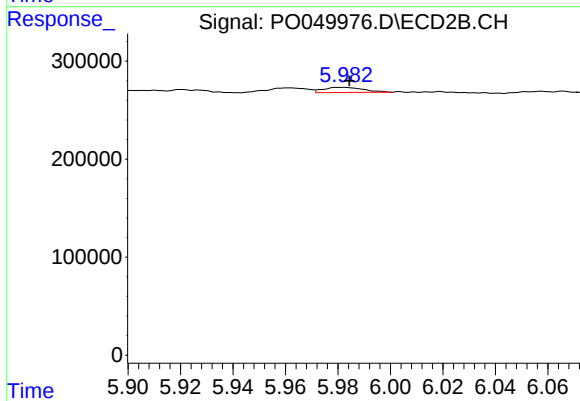
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 144756
Conc: 12.44 ng/ml



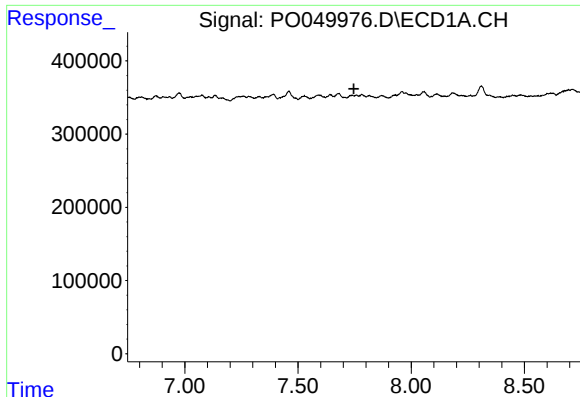
#32 AR-1260-2

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



#32 AR-1260-2

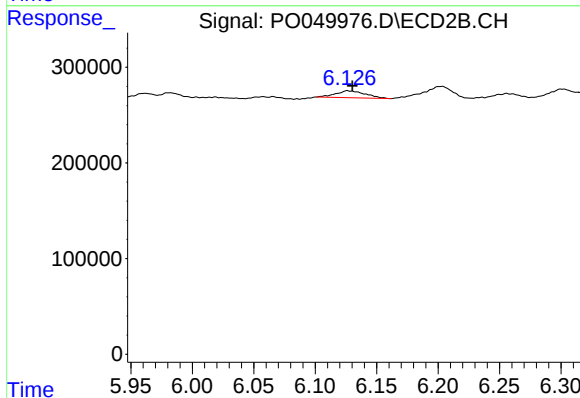
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 56440
Conc: 4.44 ng/ml



#33 AR-1260-3

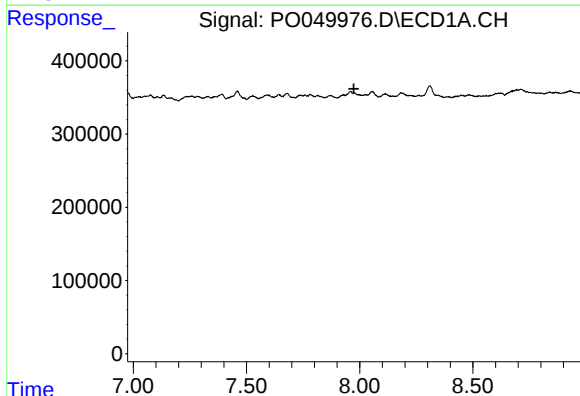
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



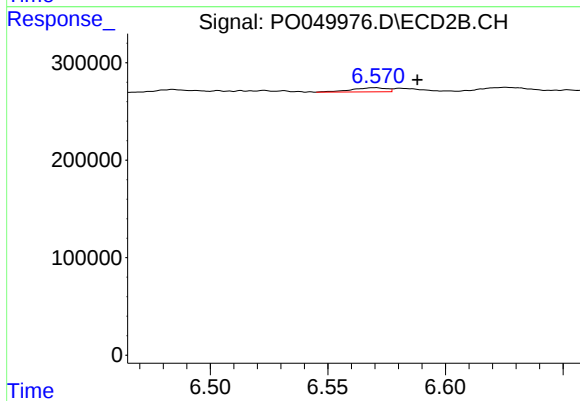
#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 121542
Conc: 9.78 ng/ml



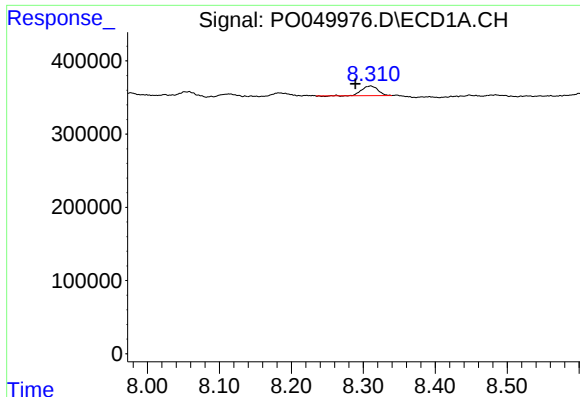
#34 AR-1260-4

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



#34 AR-1260-4

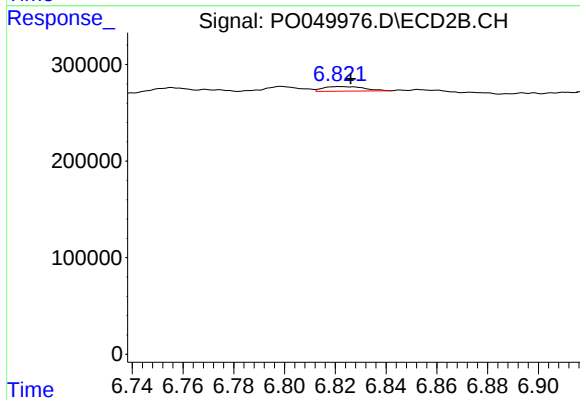
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 43367
Conc: 4.65 ng/ml



#35 AR-1260-5

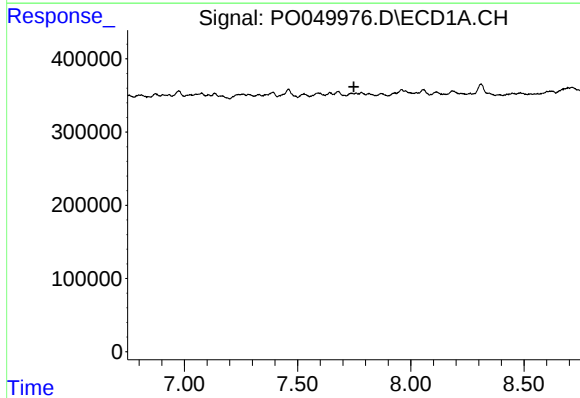
R.T.: 8.310 min
Delta R.T.: 0.021 min
Response: 201857
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



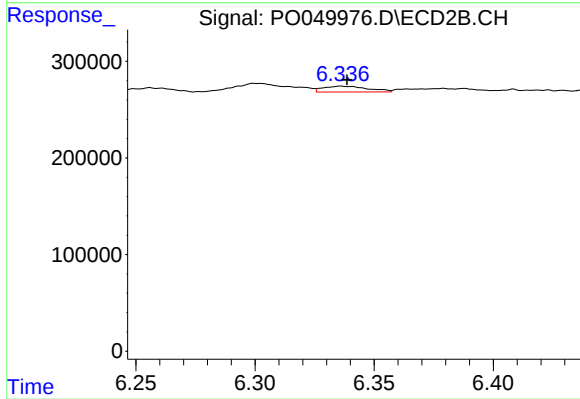
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 53922
Conc: 2.75 ng/ml



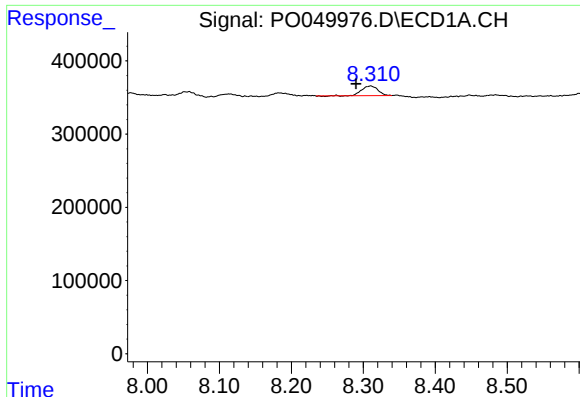
#36 AR-1262-1

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



#36 AR-1262-1

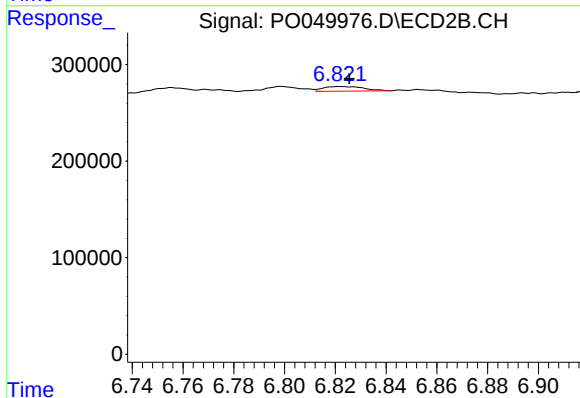
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 78461
Conc: 6.62 ng/ml



#37 AR-1262-2

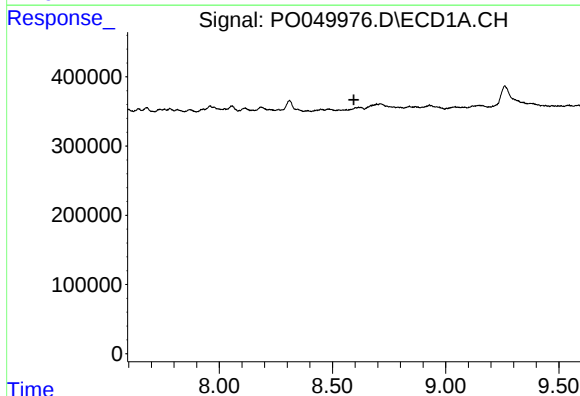
R.T.: 8.310 min
Delta R.T.: 0.020 min
Response: 201857
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



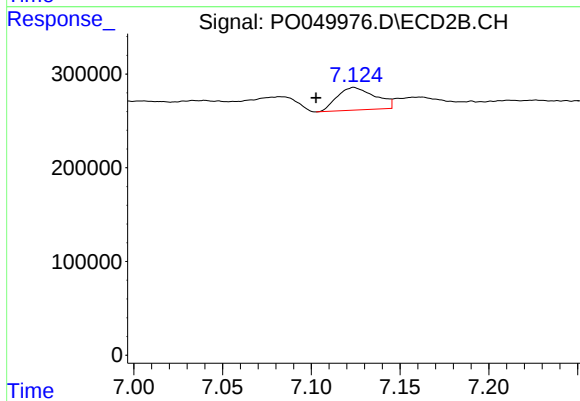
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 53922
Conc: 2.99 ng/ml



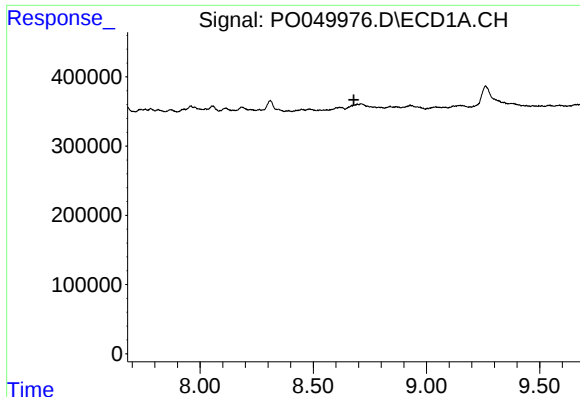
#38 AR-1262-3

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



#38 AR-1262-3

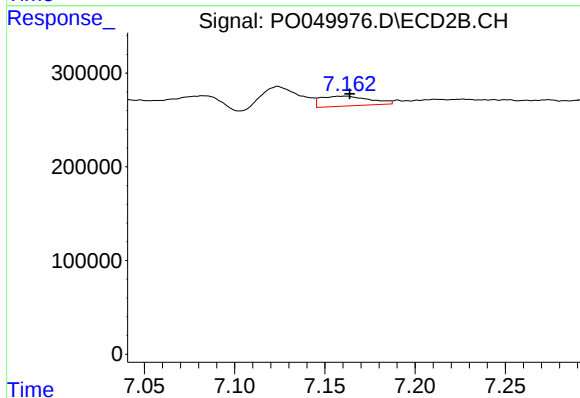
R.T.: 7.124 min
Delta R.T.: 0.021 min
Response: 359625
Conc: 50.67 ng/ml



#39 AR-1262-4

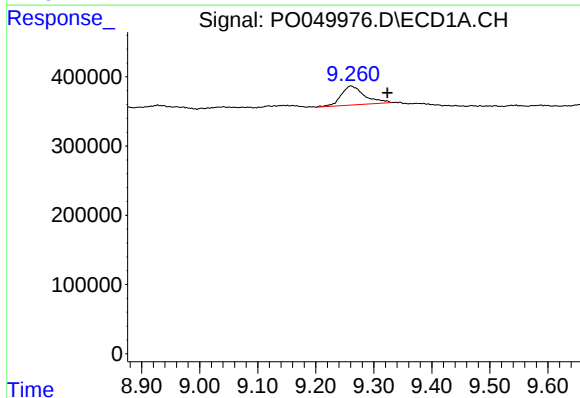
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



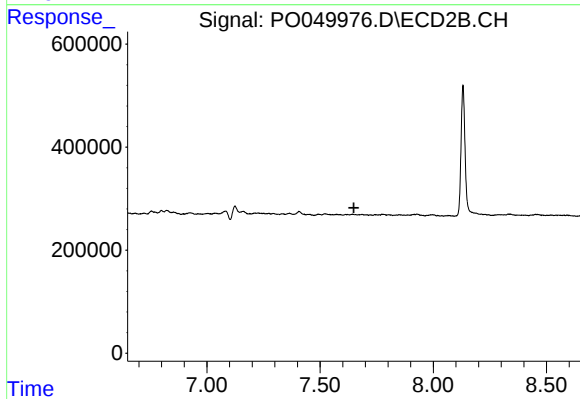
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 199551
Conc: 15.13 ng/ml



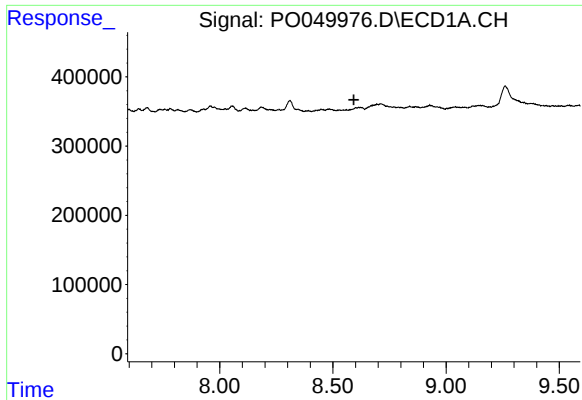
#40 AR-1262-5

R.T.: 9.261 min
Delta R.T.: -0.063 min
Response: 774928
Conc: 171.94 ng/ml



#40 AR-1262-5

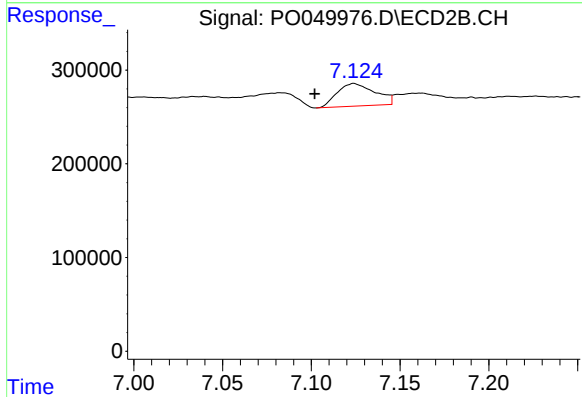
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

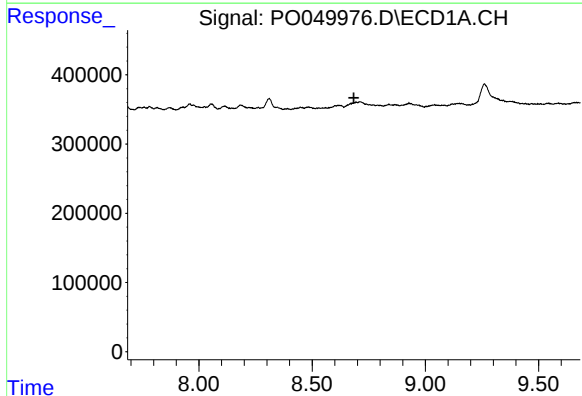
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



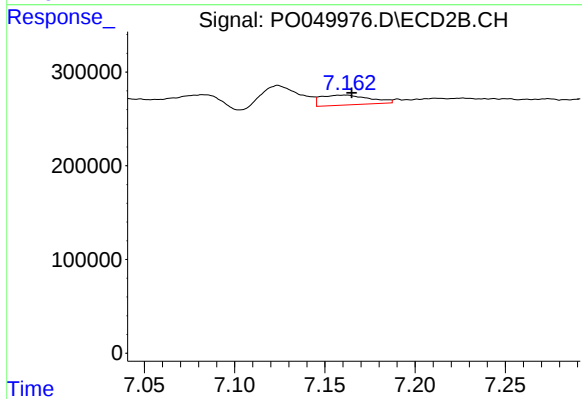
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 359625
Conc: 14.95 ng/ml



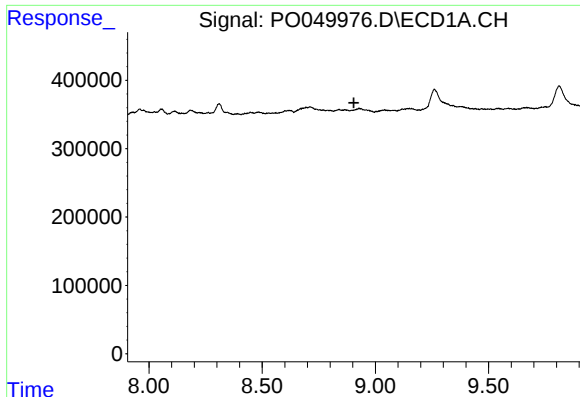
#42 AR-1268-2

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



#42 AR-1268-2

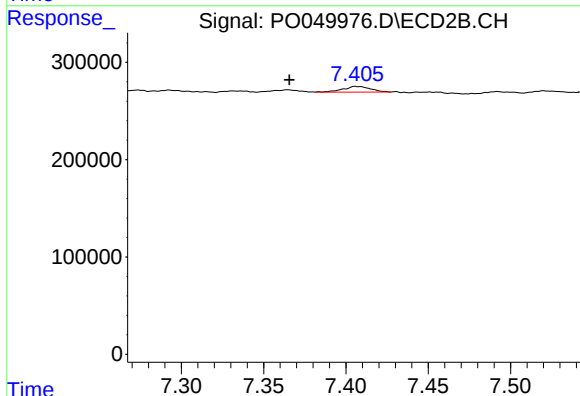
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 199551
Conc: 8.87 ng/ml



#43 AR-1268-3

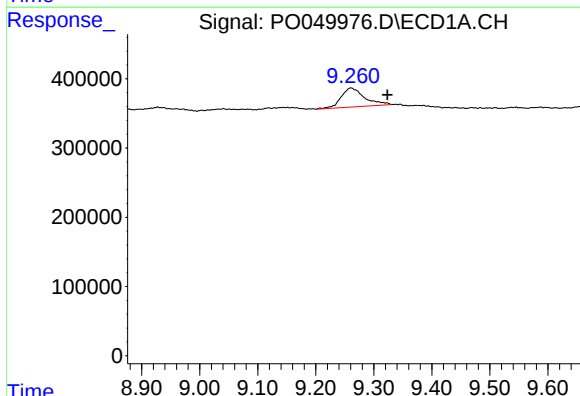
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



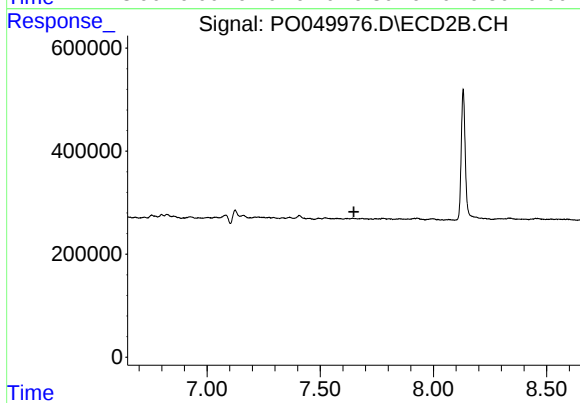
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: 0.040 min
Response: 67828
Conc: 3.30 ng/ml



#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.063 min
Response: 774928
Conc: 132.22 ng/ml



#44 AR-1268-4

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