

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 16:21
 Operator : SM/AJ
 Sample : K6119-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.310	3.558	684400	616491	23.110	25.919
2)	SA Decachlor...	9.939	8.523	950381	1086569	23.189	26.599
Target Compounds							
3)	L1 AR-1016-1	5.459	0.000	7936	0	6.113	N.D. #
4)	L1 AR-1016-2	5.493	0.000	6780	0	3.719	N.D. #
5)	L1 AR-1016-3	5.546	0.000	5753	0	5.013	N.D. #
6)	L1 AR-1016-4	5.678	0.000	1568	0	1.667	N.D. #
7)	L1 AR-1016-5	5.949	0.000	1231	0	1.265	N.D. #
9)	L2 AR-1221-2	4.615	3.856	16109	16617	58.265	83.144 #
10)	L2 AR-1221-3	4.687	0.000	1608	0	1.915	N.D. #
11)	L3 AR-1232-1	4.687	0.000	1608	0	1.254	N.D. #
12)	L3 AR-1232-2	5.181	0.000	955	0	1.359	N.D. #
13)	L3 AR-1232-3	5.493	0.000	6780	0	4.896	N.D. #
14)	L3 AR-1232-4	5.678	0.000	1568	0	2.203	N.D. #
15)	L3 AR-1232-5	5.748	0.000	3129	0	5.555	N.D. #
16)	L4 AR-1242-1	5.459	0.000	7936	0	8.334	N.D. #
17)	L4 AR-1242-2	5.493	0.000	6780	0	5.020	N.D. #
18)	L4 AR-1242-3	5.546	0.000	5753	0	6.704	N.D. #
19)	L4 AR-1242-4	5.678	0.000	1568	0	2.242	N.D. #
20)	L4 AR-1242-5	6.388	0.000	5470	0	6.475	N.D. #
21)	L5 AR-1248-1	5.459	0.000	7936	0	14.148	N.D. #
22)	L5 AR-1248-2	5.748	0.000	3129	0	3.775	N.D. #
23)	L5 AR-1248-3	5.949	0.000	1231	0	1.338	N.D. #
24)	L5 AR-1248-4	6.351	0.000	4509	0	4.068	N.D. #
25)	L5 AR-1248-5	6.388	0.000	5470	0	5.098	N.D. #
26)	L6 AR-1254-1	6.323	0.000	6628	0	4.061	N.D. #
27)	L6 AR-1254-2	6.544	0.000	10246	0	3.930	N.D. #
28)	L6 AR-1254-3	6.907	0.000	12120	0	4.199	N.D. #
29)	L6 AR-1254-4	7.188	0.000	6449	0	2.816	N.D. #
30)	L6 AR-1254-5	7.607	6.622	17100	16924	6.692	5.611
31)	L7 AR-1260-1	7.063	0.000	6186	0	3.278	N.D. #
32)	L7 AR-1260-2	7.321	0.000	5538	0	2.368	N.D. #
33)	L7 AR-1260-3	7.674	6.510	4264	15526	2.303	7.636 #
34)	L7 AR-1260-4	7.897	0.000	11674	0	5.327	N.D. #
35)	L7 AR-1260-5	8.218	0.000	10090	0	2.285	N.D. #
36)	L8 AR-1262-1	7.674	0.000	4264	0	1.428	N.D. #
37)	L8 AR-1262-2	8.218	0.000	10090	0	1.830	N.D. #
38)	L8 AR-1262-3	8.530	0.000	10911	0	2.820	N.D. #
39)	L8 AR-1262-4	8.614	0.000	8145	0	2.786	N.D. #
40)	L8 AR-1262-5	9.225	0.000	16832	0	8.019	N.D. #
41)	L9 AR-1268-1	8.530	0.000	10911	0	1.674	N.D. #
42)	L9 AR-1268-2	8.614	0.000	8145	0	1.348	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 16:21
Operator : SM/AJ
Sample : K6119-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 16:45:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.819	0.000	18122	0	3.650	N.D.	#
44)	L9 AR-1268-4	9.225	0.000	16832	0	7.194	N.D.	#
45)	L9 AR-1268-5	9.621	0.000	25744	0	1.676	N.D.	#

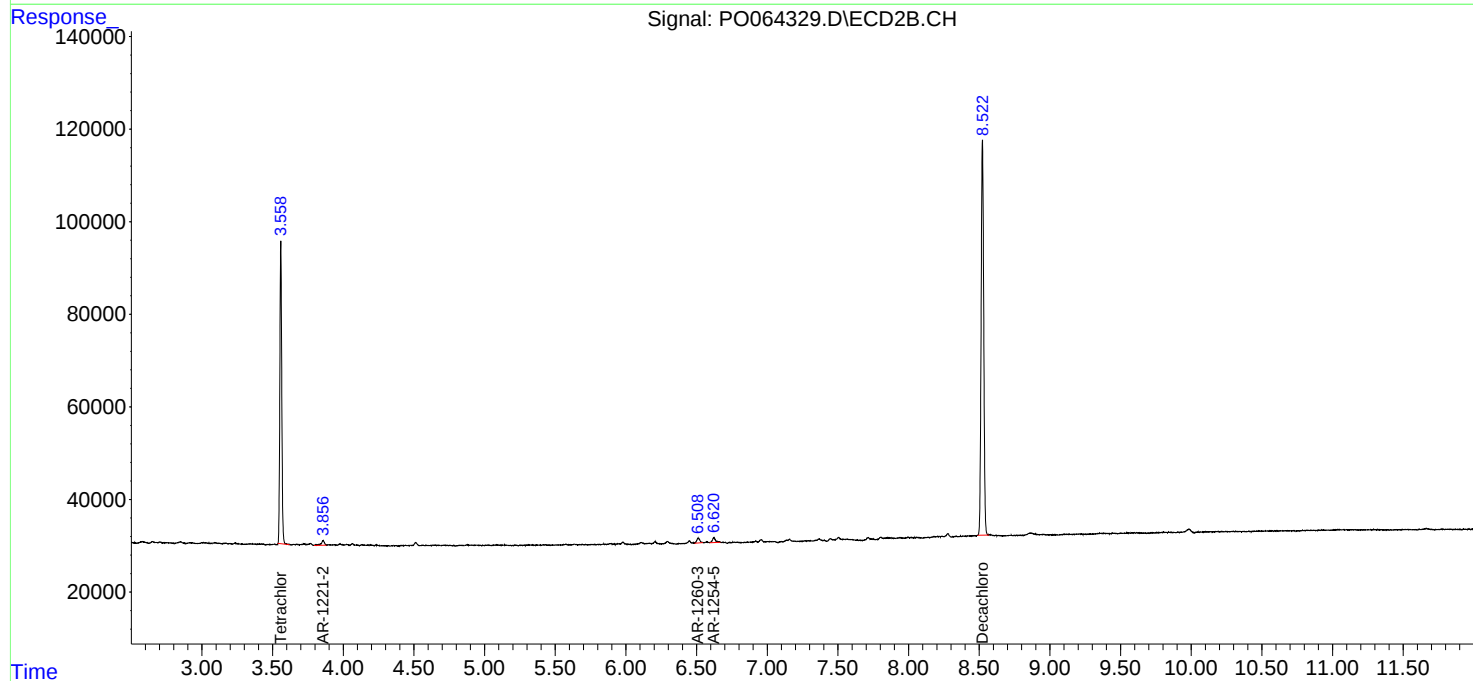
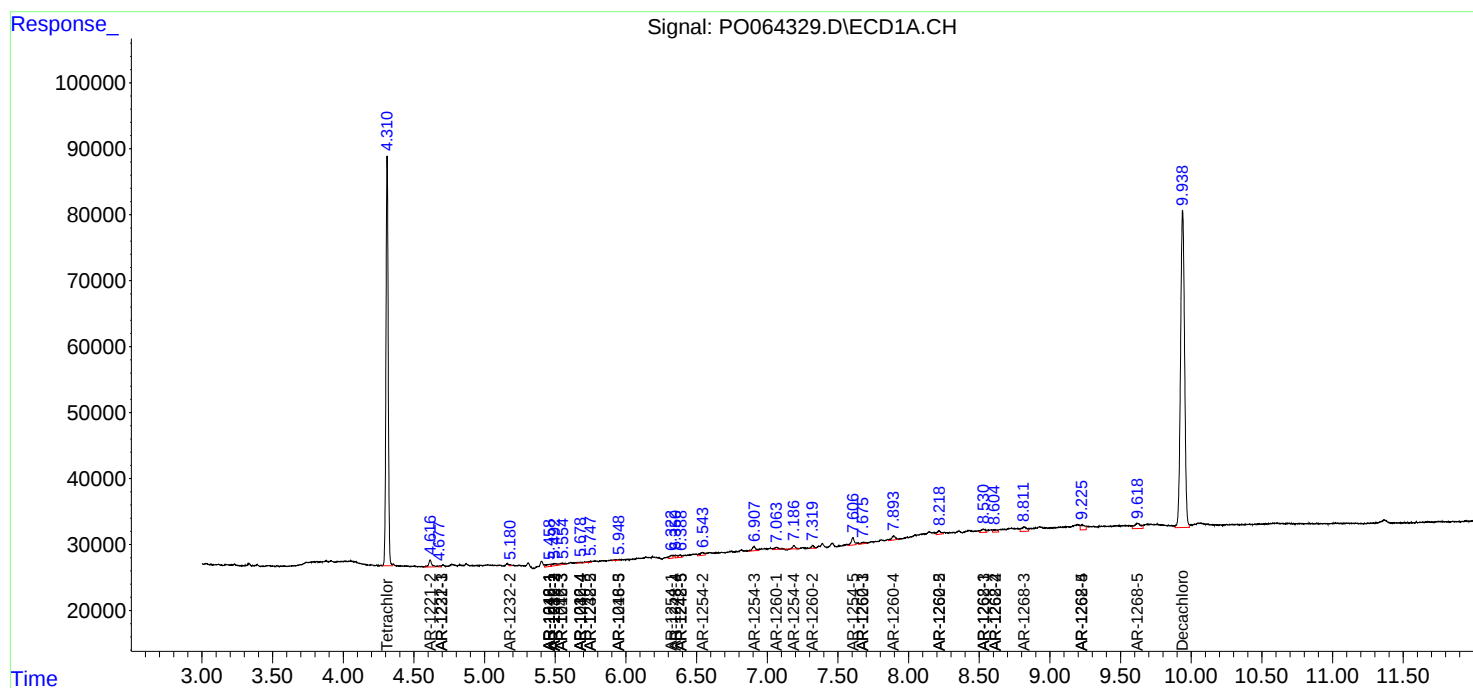
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

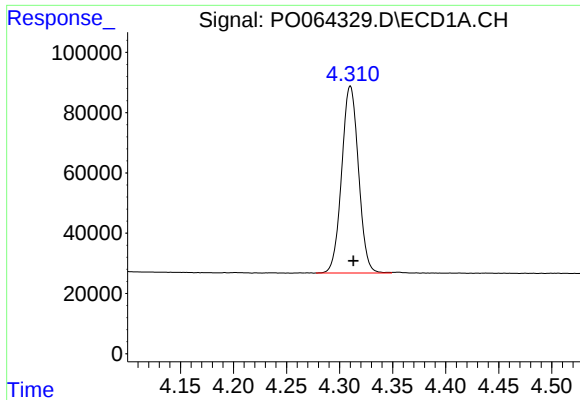
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 16:21
Operator : SM/AJ
Sample : K6119-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 16:45:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

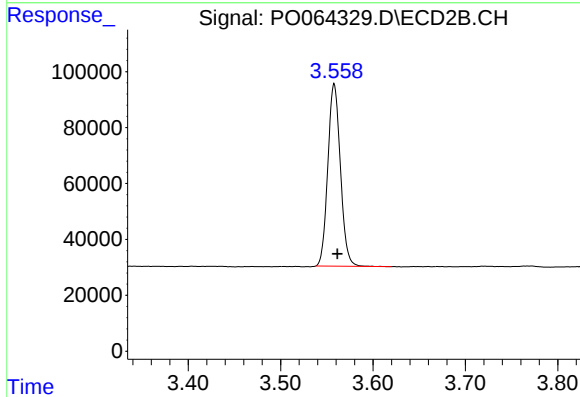




#1 Tetrachloro-m-xylene

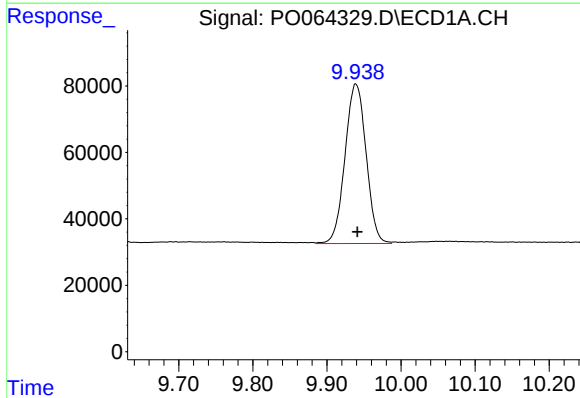
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 684400
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



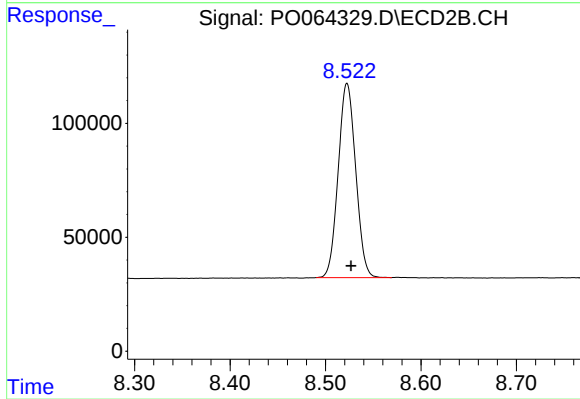
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 616491
Conc: 25.92 ng/ml



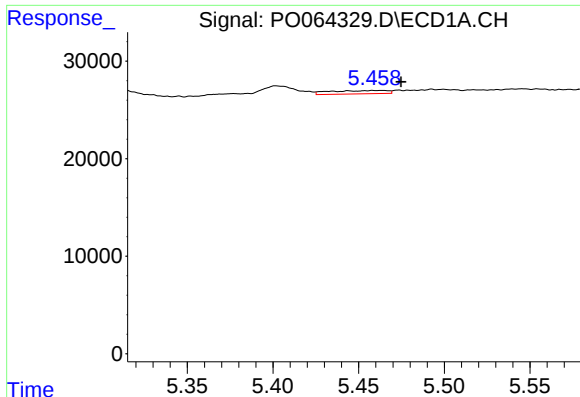
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 950381
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

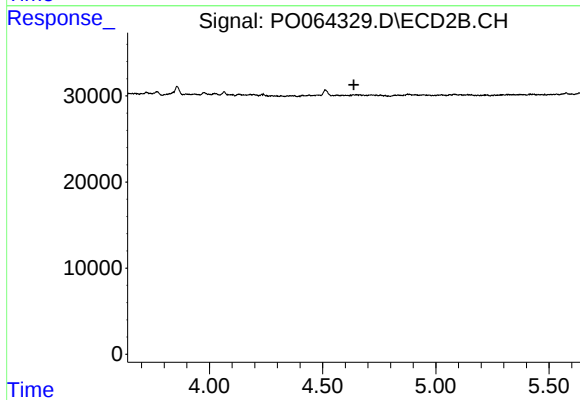
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 1086569
Conc: 26.60 ng/ml



#3 AR-1016-1

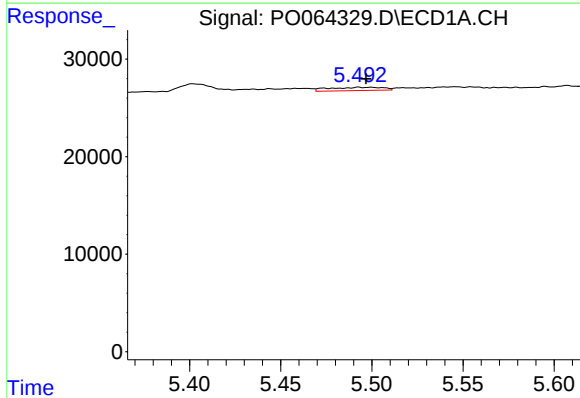
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 7936
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



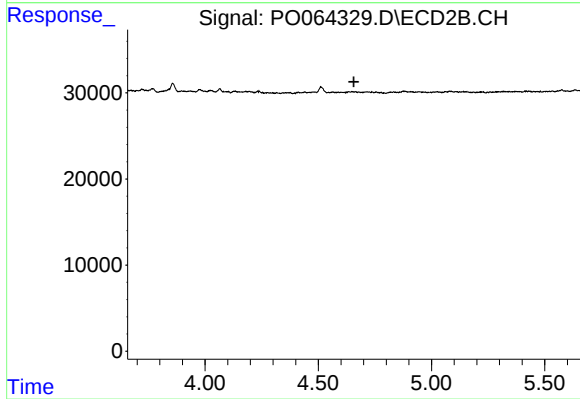
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



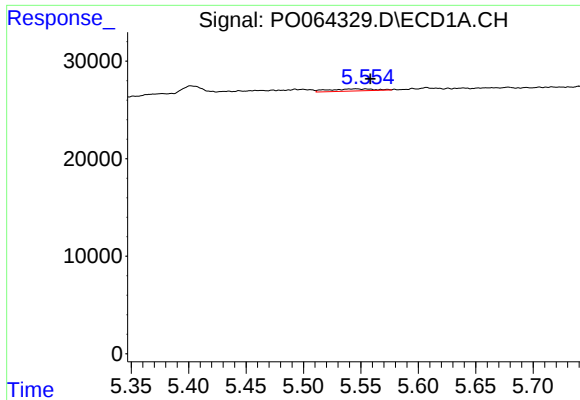
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 6780
Conc: 3.72 ng/ml



#4 AR-1016-2

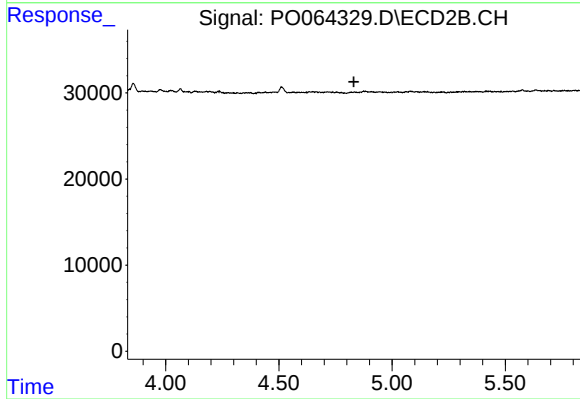
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

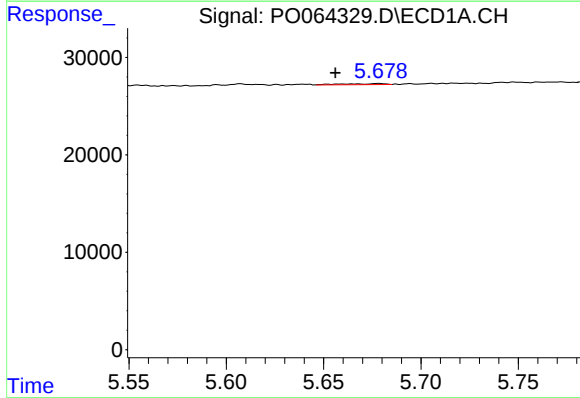
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 5753
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



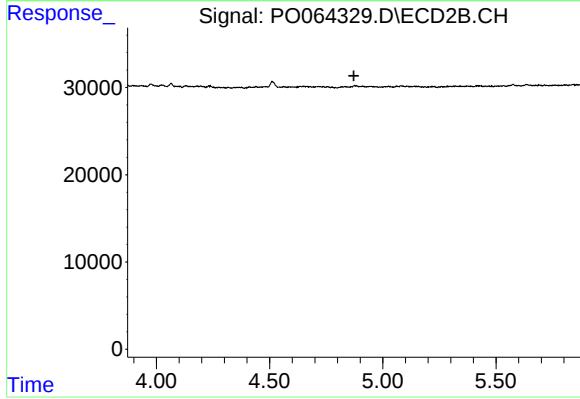
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



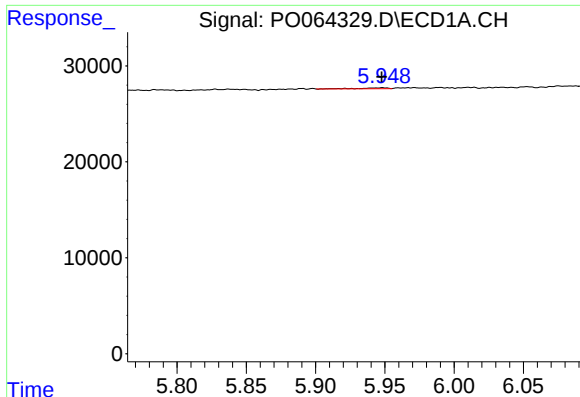
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: 0.022 min
Response: 1568
Conc: 1.67 ng/ml



#6 AR-1016-4

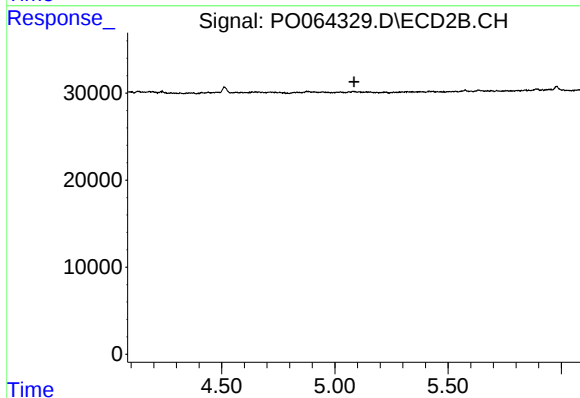
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

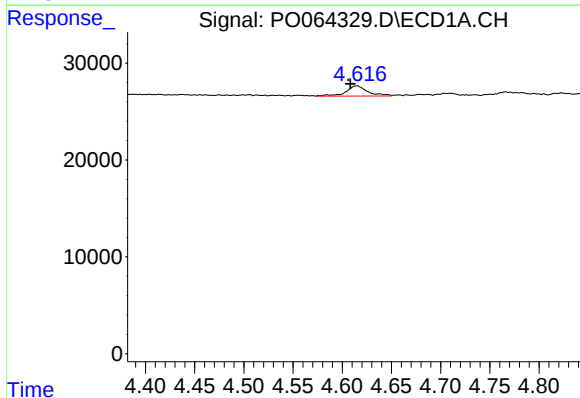
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1231
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



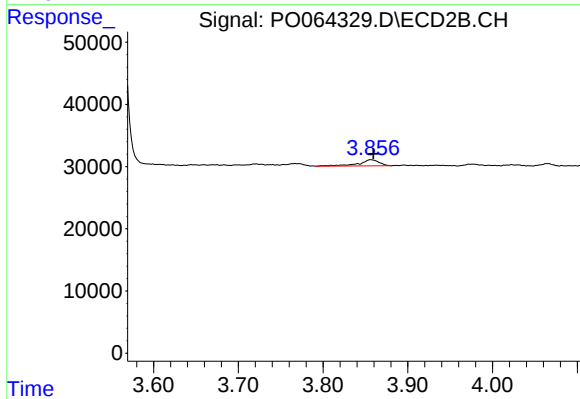
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



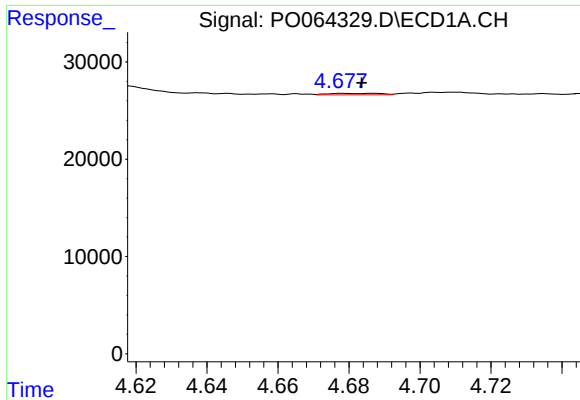
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 16109
Conc: 58.26 ng/ml



#9 AR-1221-2

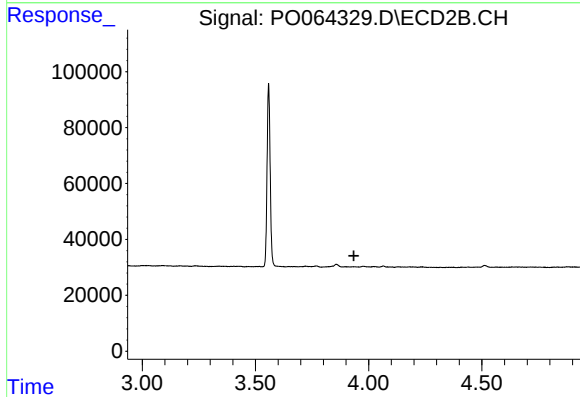
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 16617
Conc: 83.14 ng/ml



#10 AR-1221-3

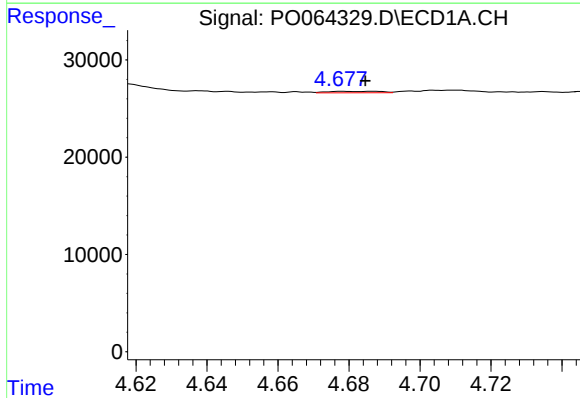
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 1608
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



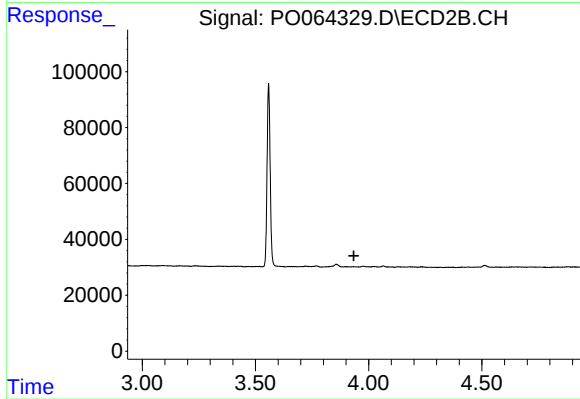
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



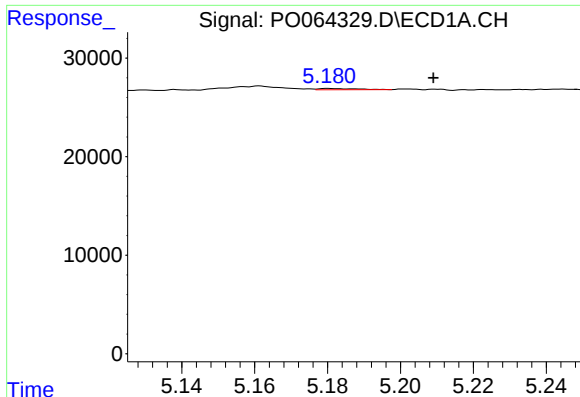
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 1608
Conc: 1.25 ng/ml



#11 AR-1232-1

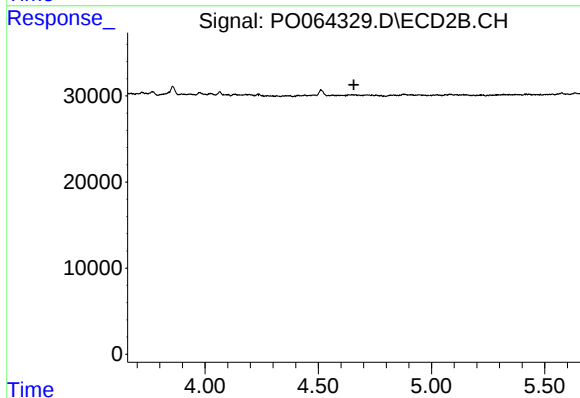
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

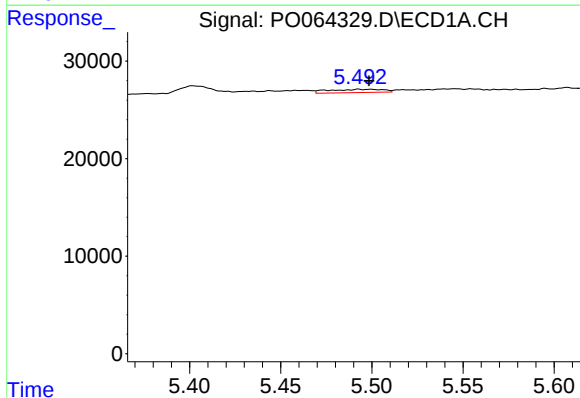
R.T.: 5.181 min
Delta R.T.: -0.028 min
Response: 955
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



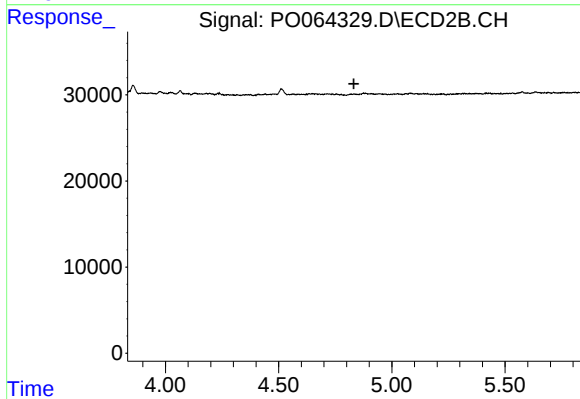
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



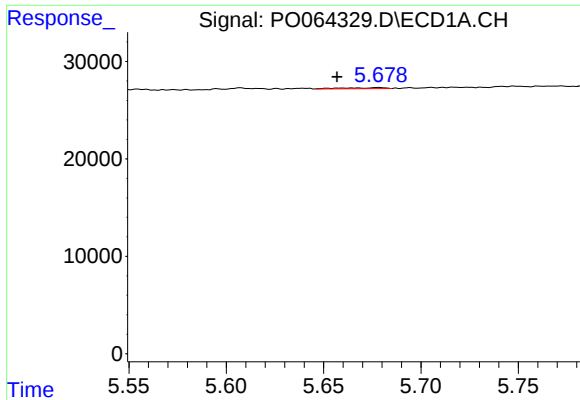
#13 AR-1232-3

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 6780
Conc: 4.90 ng/ml



#13 AR-1232-3

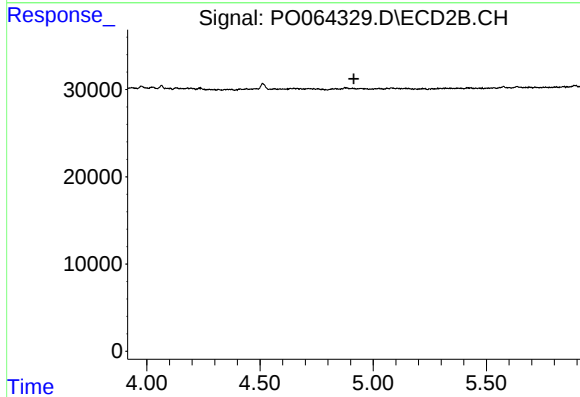
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

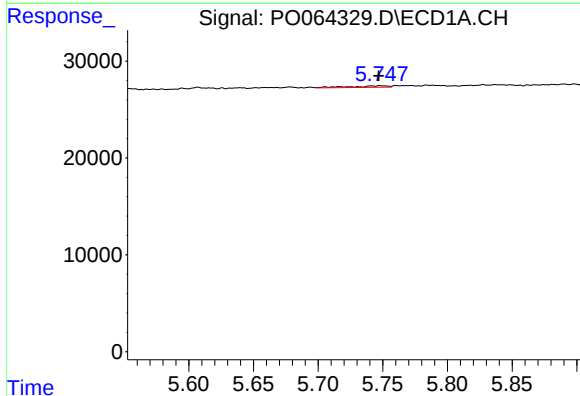
R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 1568
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



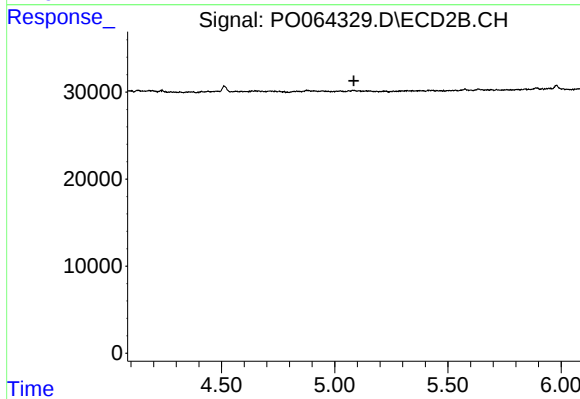
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



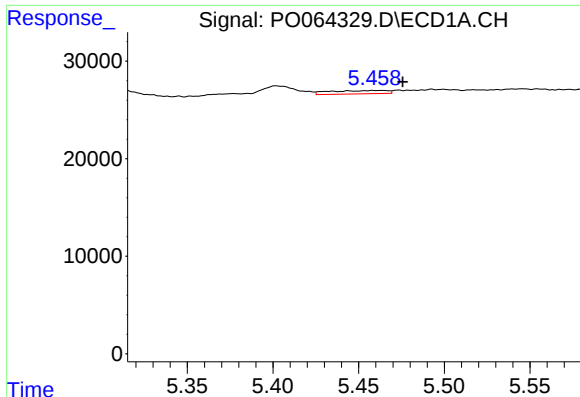
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 3129
Conc: 5.55 ng/ml



#15 AR-1232-5

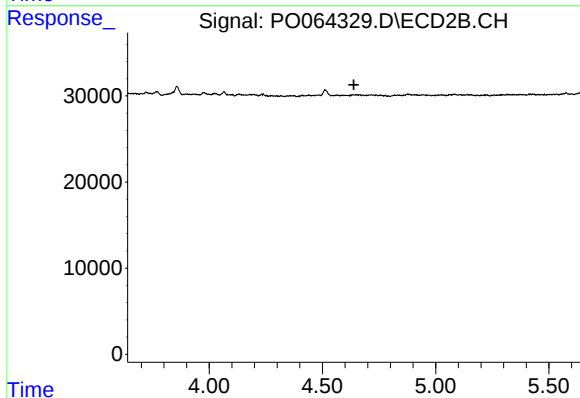
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

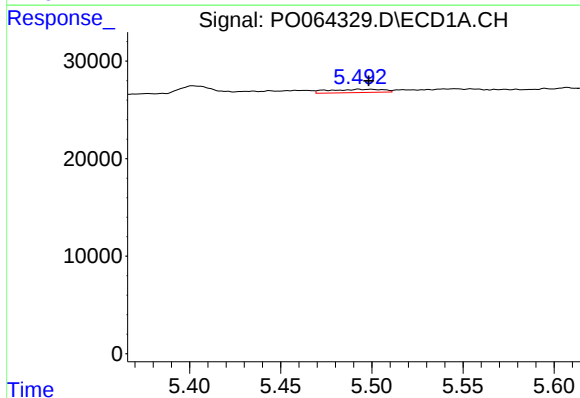
R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 7936
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



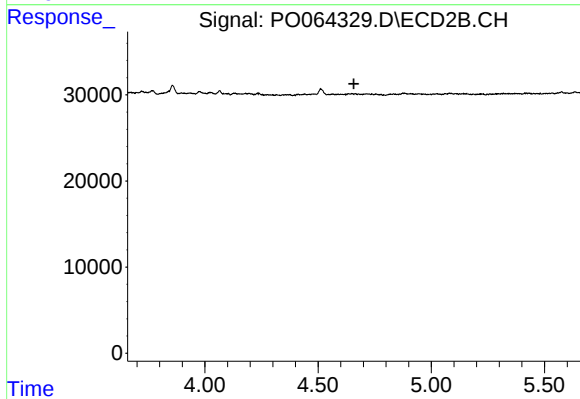
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



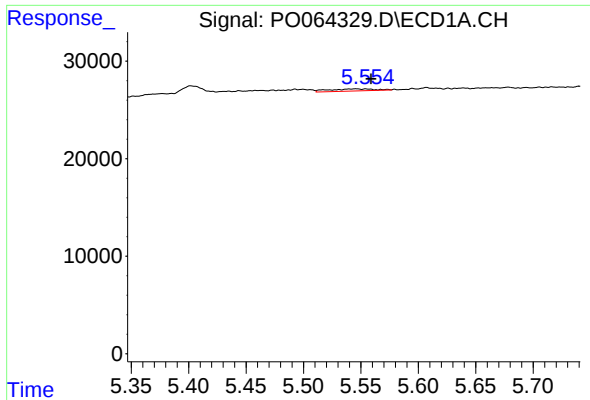
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 6780
Conc: 5.02 ng/ml



#17 AR-1242-2

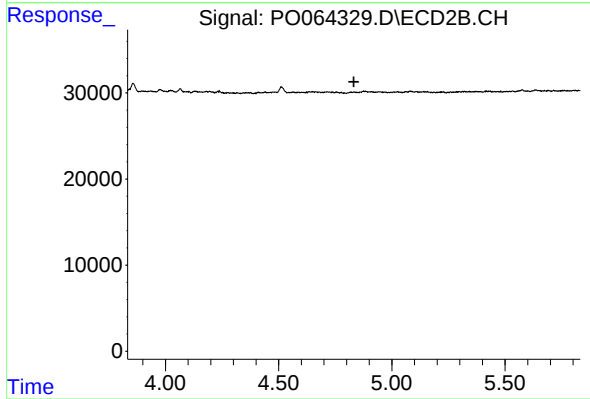
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

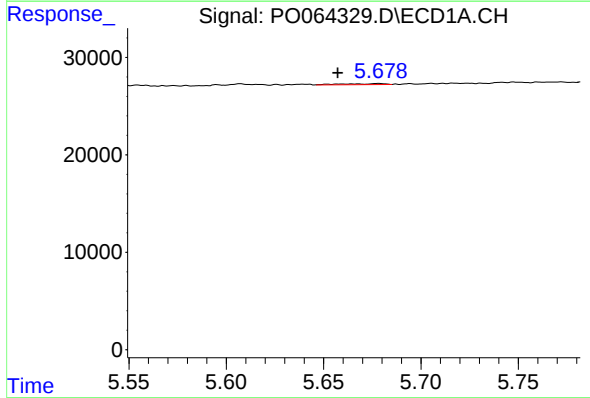
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 5753
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



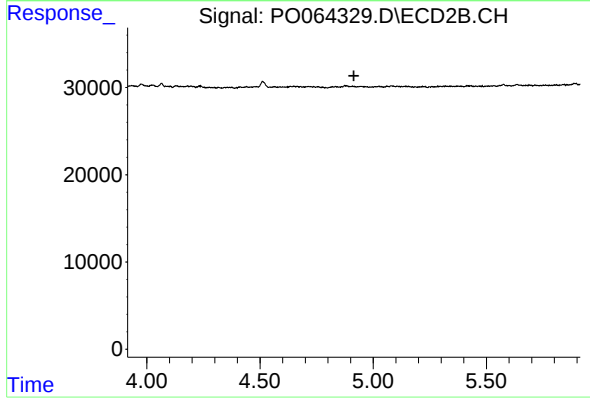
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



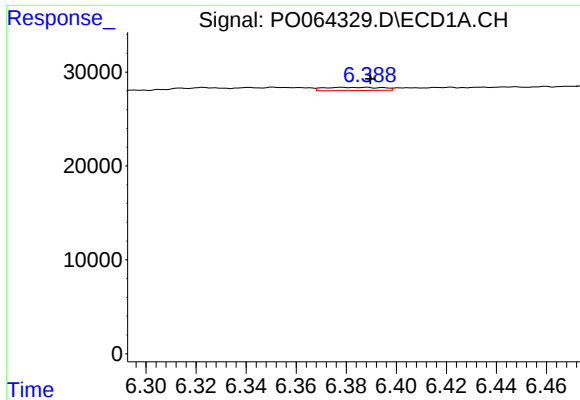
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 1568
Conc: 2.24 ng/ml



#19 AR-1242-4

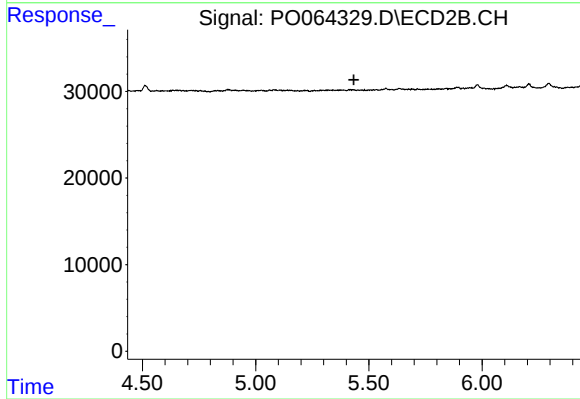
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

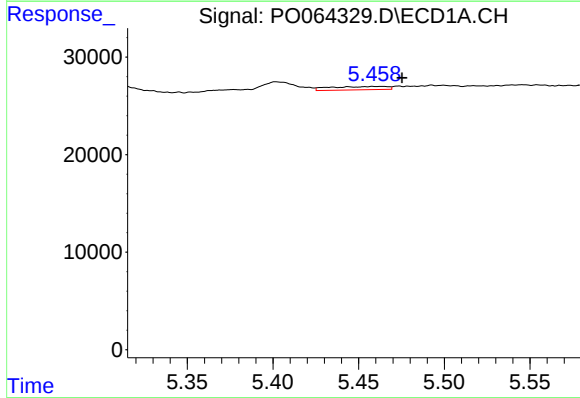
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 5470
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



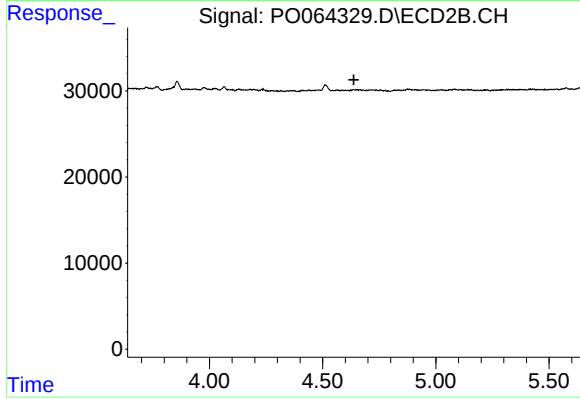
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



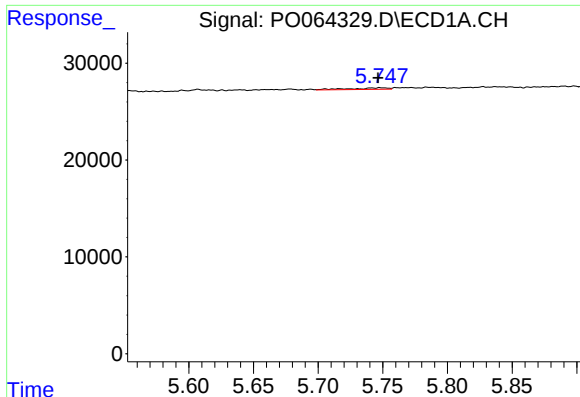
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 7936
Conc: 14.15 ng/ml



#21 AR-1248-1

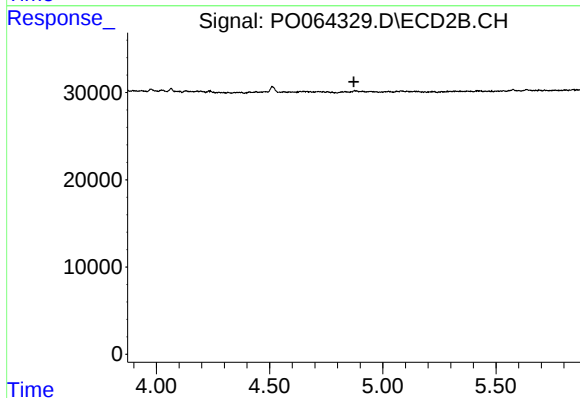
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

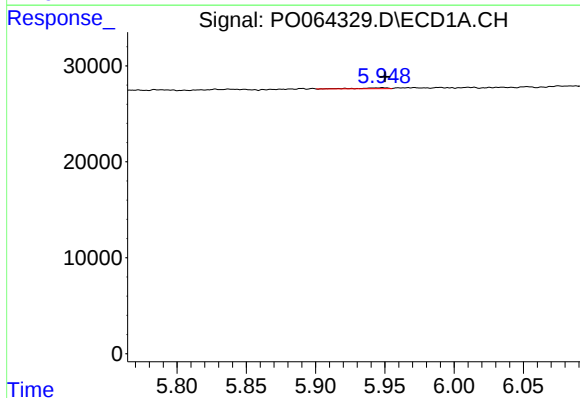
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 3129
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



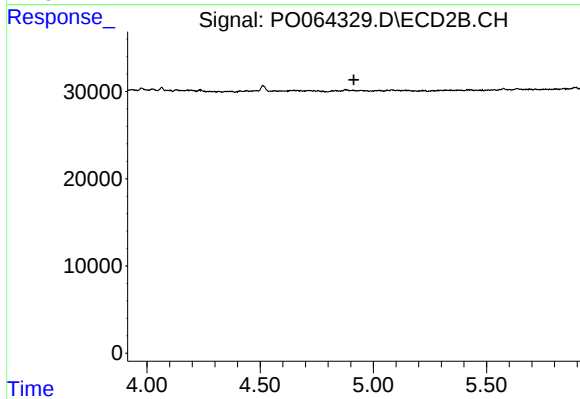
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



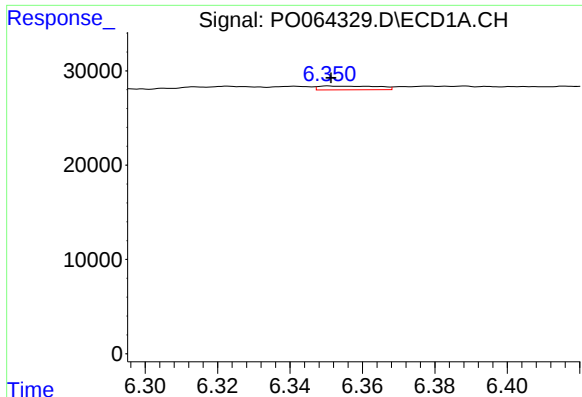
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1231
Conc: 1.34 ng/ml



#23 AR-1248-3

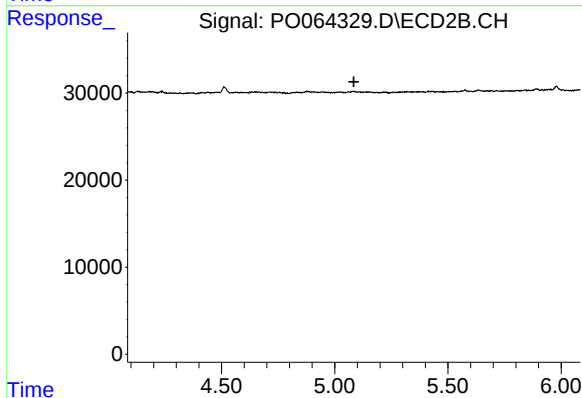
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

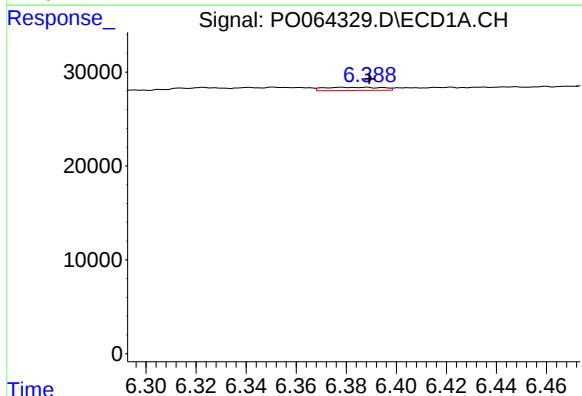
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 4509
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



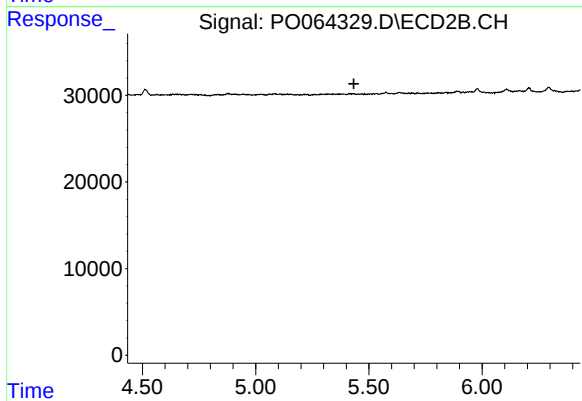
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



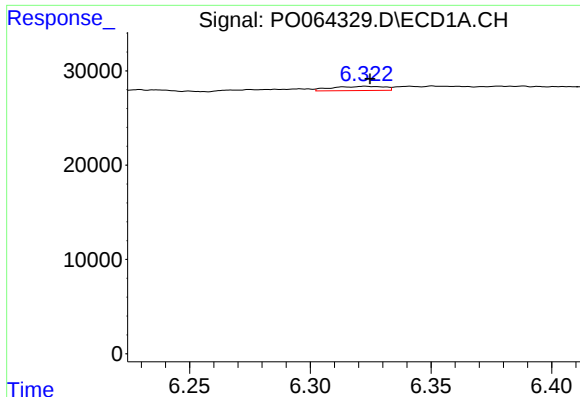
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 5470
Conc: 5.10 ng/ml



#25 AR-1248-5

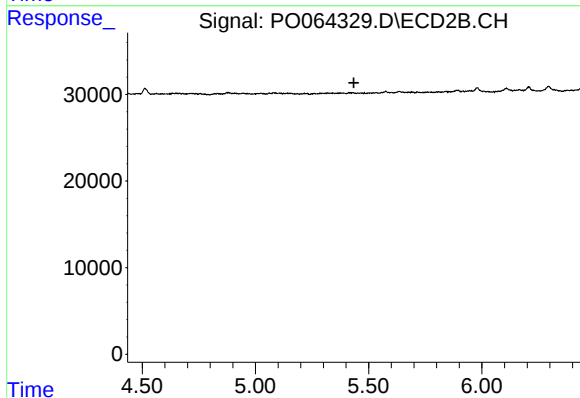
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

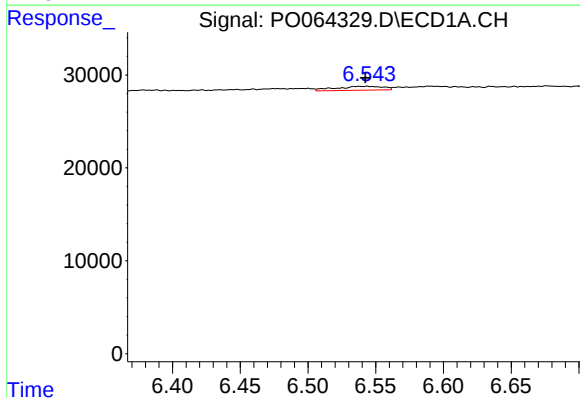
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 6628
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



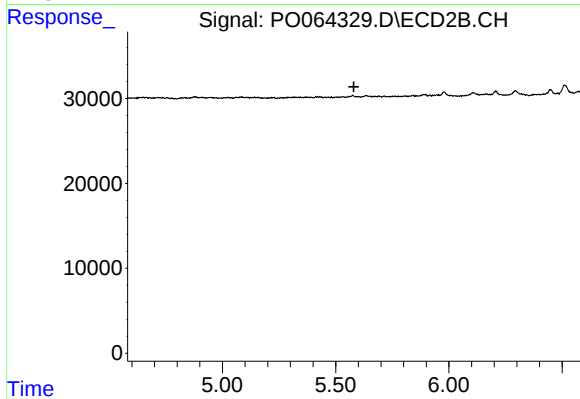
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



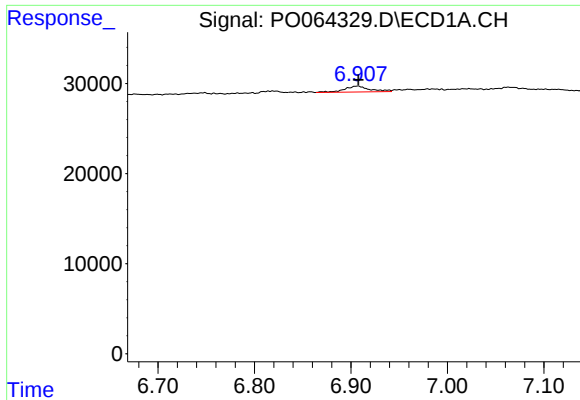
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 10246
Conc: 3.93 ng/ml



#27 AR-1254-2

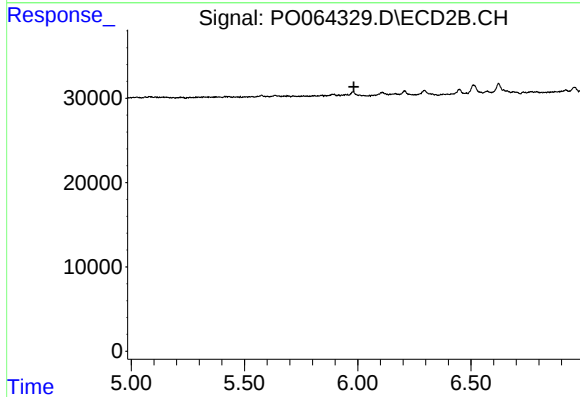
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

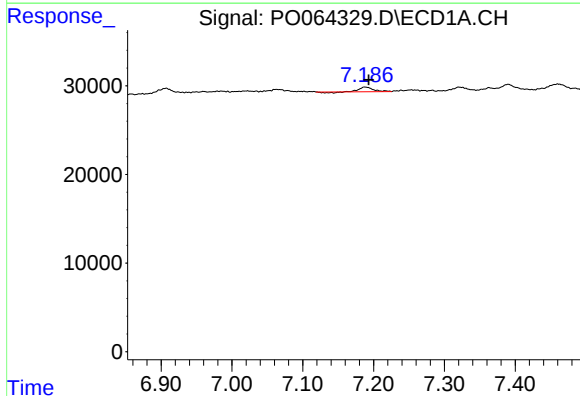
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 12120
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



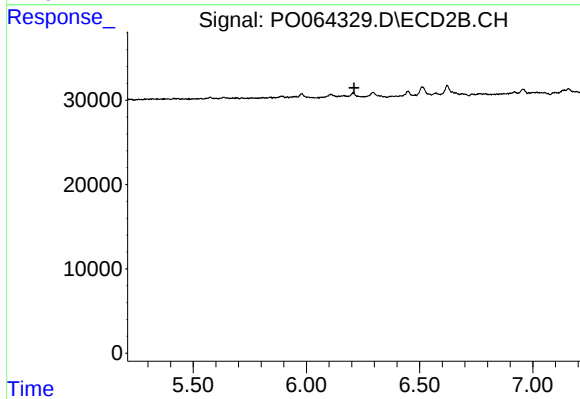
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



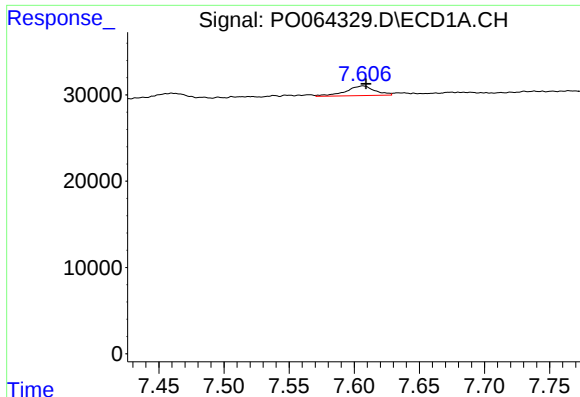
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 6449
Conc: 2.82 ng/ml



#29 AR-1254-4

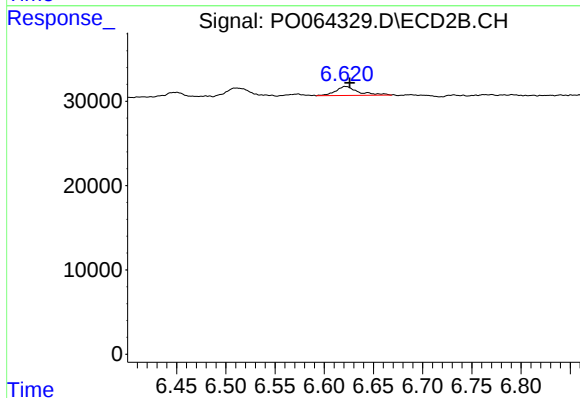
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

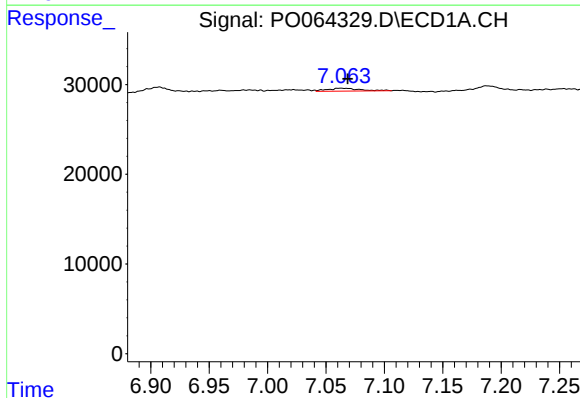
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 17100
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



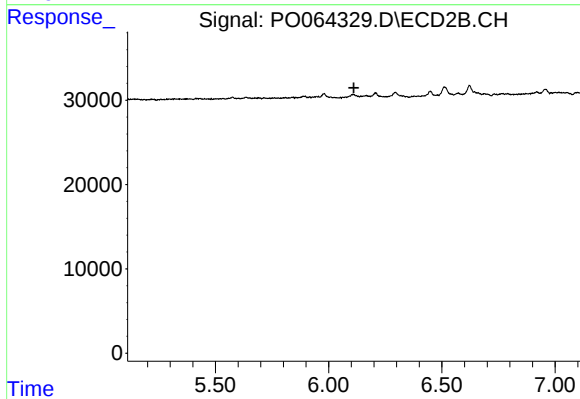
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 16924
Conc: 5.61 ng/ml



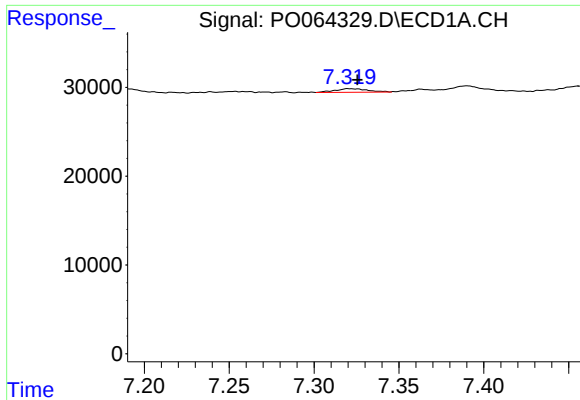
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 6186
Conc: 3.28 ng/ml



#31 AR-1260-1

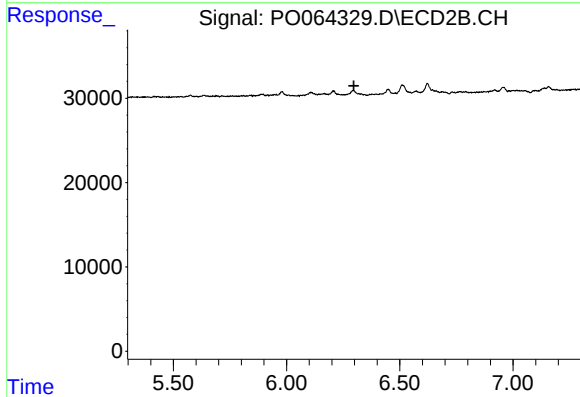
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

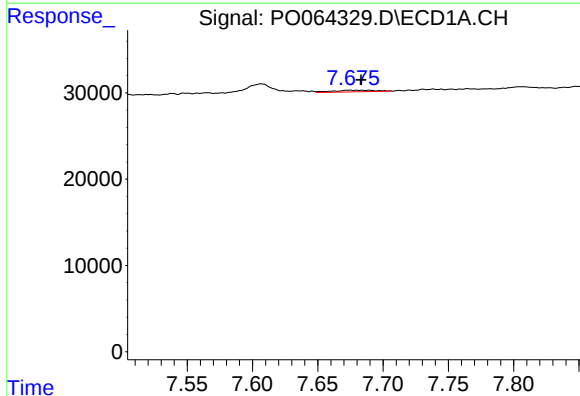
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 5538
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



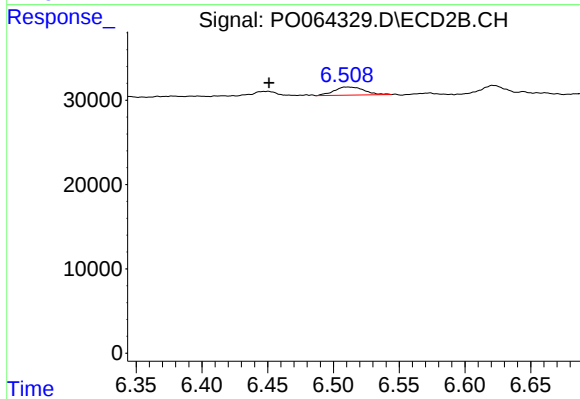
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



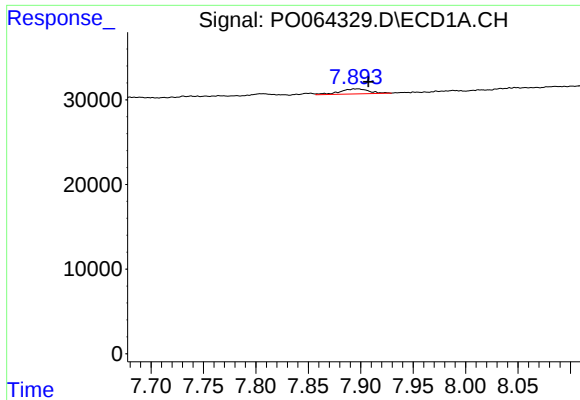
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 4264
Conc: 2.30 ng/ml



#33 AR-1260-3

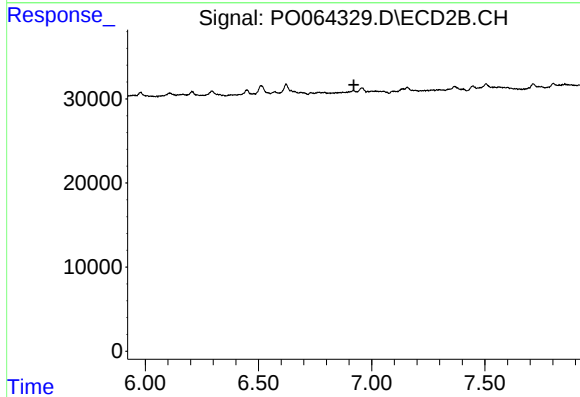
R.T.: 6.510 min
Delta R.T.: 0.059 min
Response: 15526
Conc: 7.64 ng/ml



#34 AR-1260-4

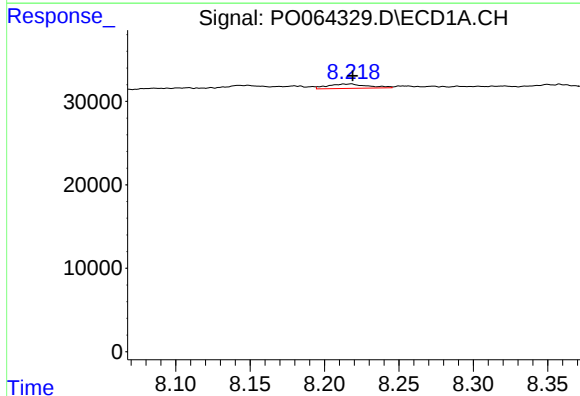
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 11674
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



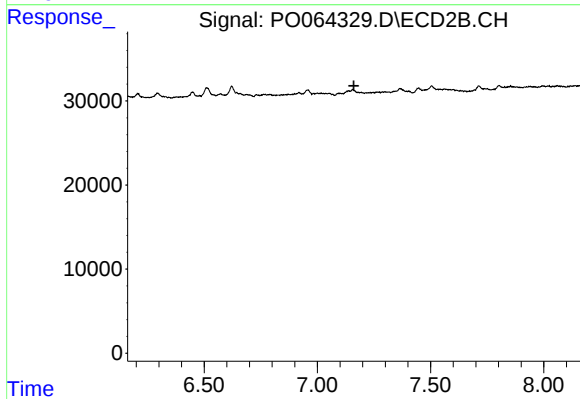
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



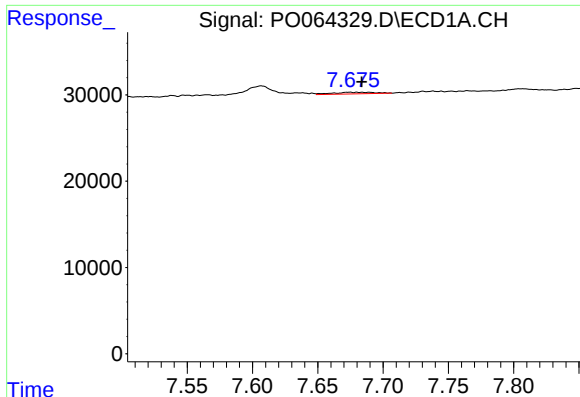
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 10090
Conc: 2.29 ng/ml



#35 AR-1260-5

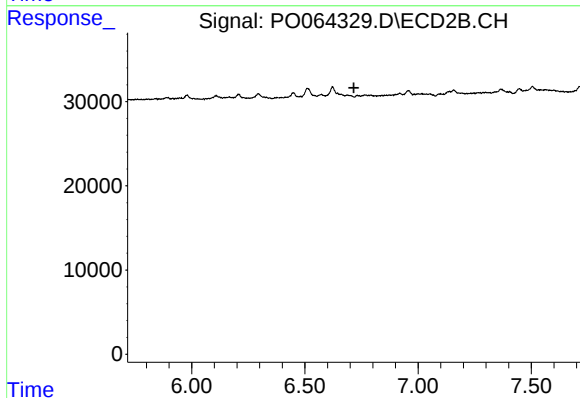
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

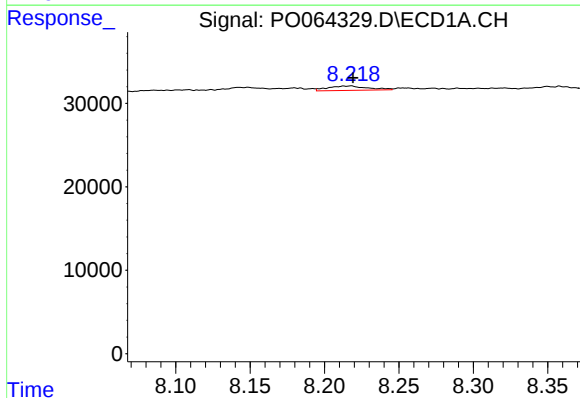
R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 4264
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



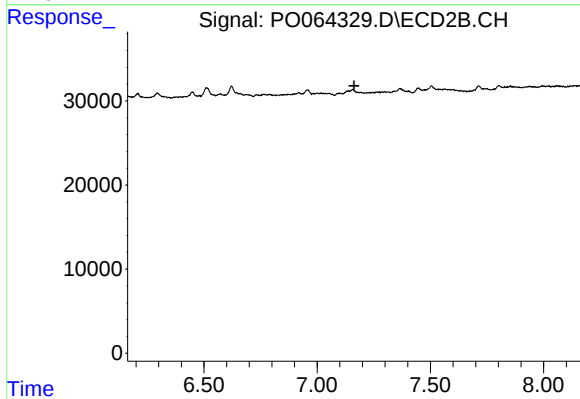
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



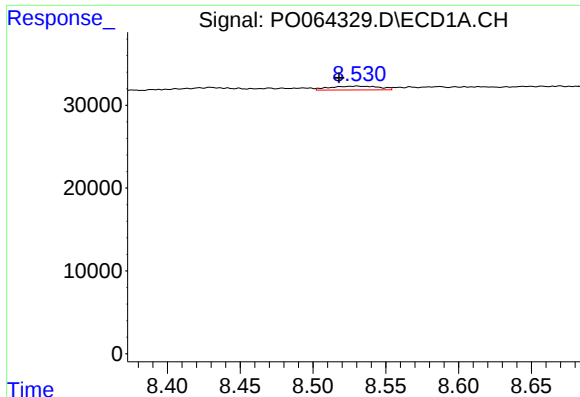
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 10090
Conc: 1.83 ng/ml



#37 AR-1262-2

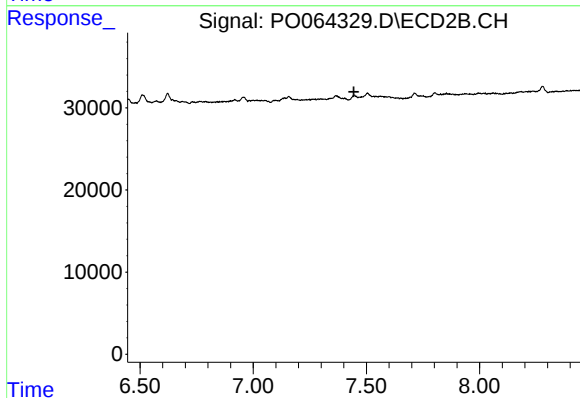
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

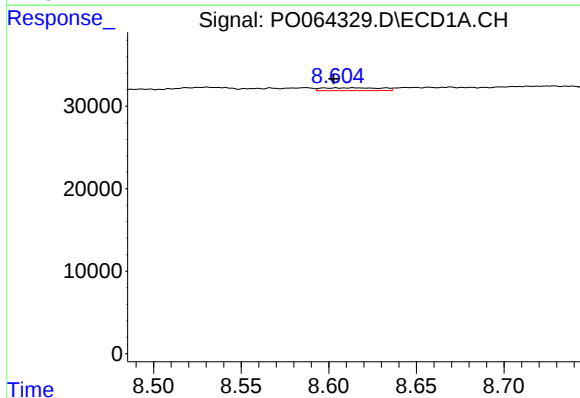
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 10911
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



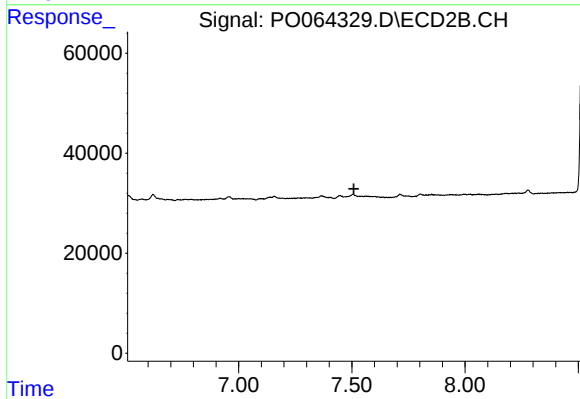
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



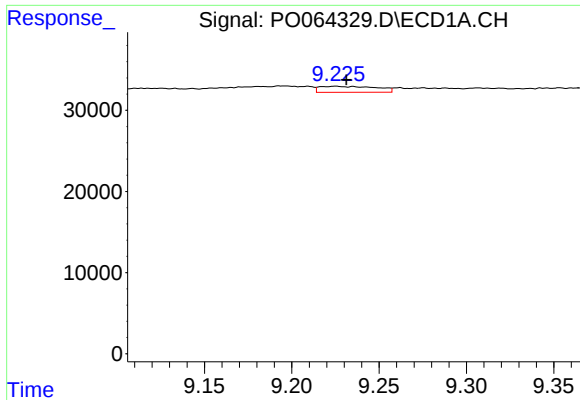
#39 AR-1262-4

R.T.: 8.614 min
Delta R.T.: 0.011 min
Response: 8145
Conc: 2.79 ng/ml



#39 AR-1262-4

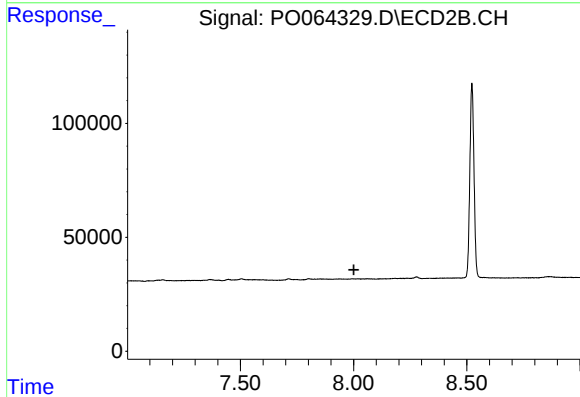
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

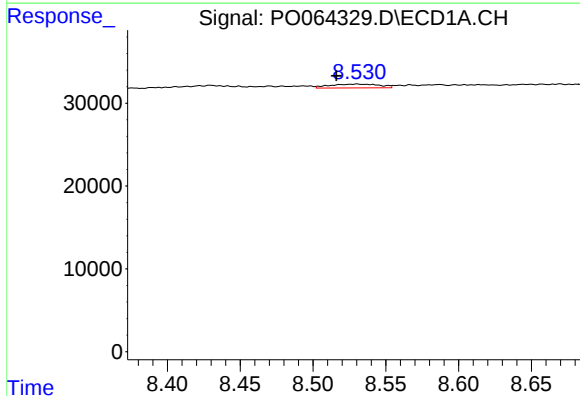
R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 16832
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



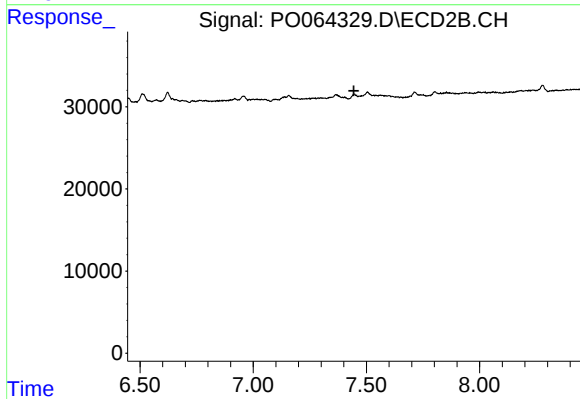
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



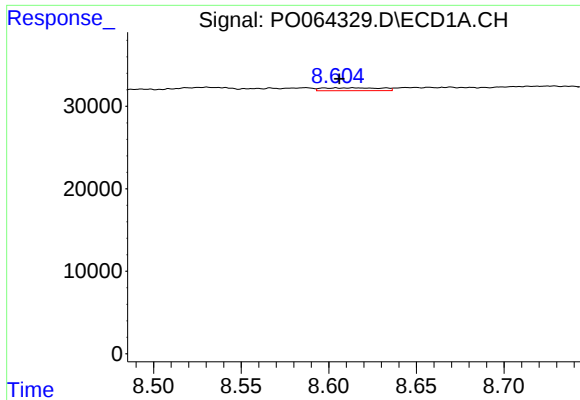
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 10911
Conc: 1.67 ng/ml



#41 AR-1268-1

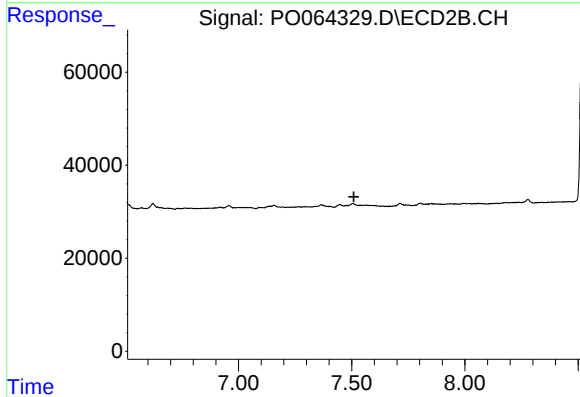
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

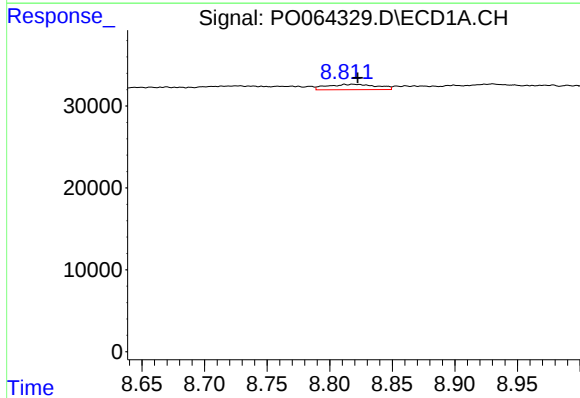
R.T.: 8.614 min
Delta R.T.: 0.008 min
Response: 8145
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



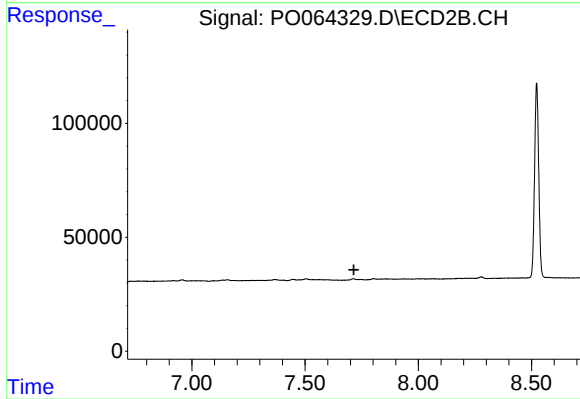
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



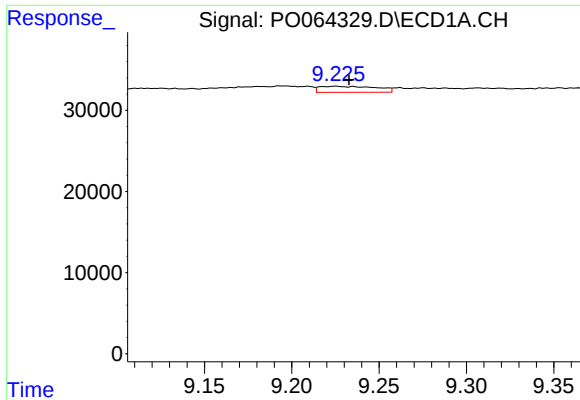
#43 AR-1268-3

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 18122
Conc: 3.65 ng/ml



#43 AR-1268-3

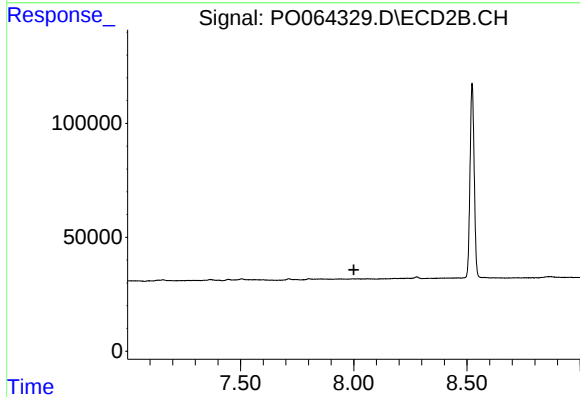
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

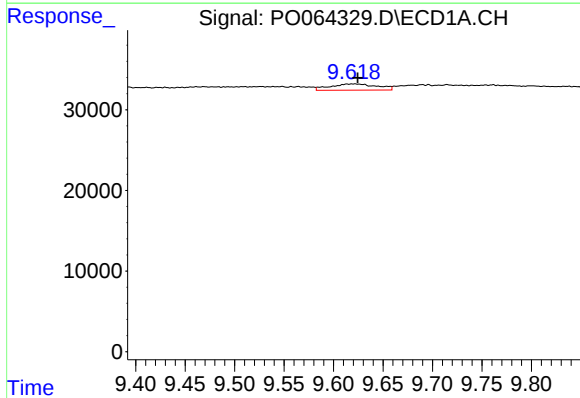
R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 16832
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



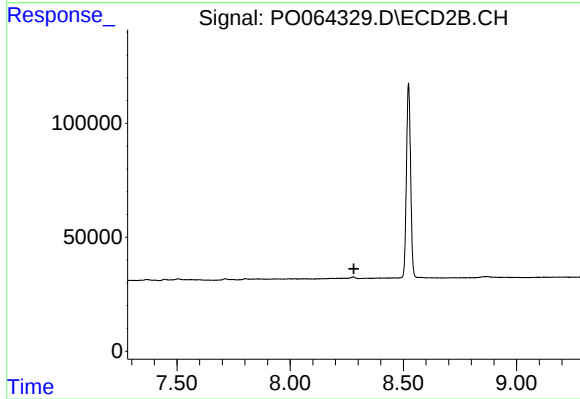
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 25744
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.