

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
 Data File : PO061668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Oct 2019 23:10
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:38:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.379	3.538	1203684	897411	29.348	27.750
2)	SA Decachlor...	10.047	8.403	938603	660819	20.154	20.411
Target Compounds							
3)	L1 AR-1016-1	5.563	0.000	1572	0	0.857	N.D. #
4)	L1 AR-1016-2	5.576	0.000	2208	0	0.854	N.D. #
5)	L1 AR-1016-3	5.645	0.000	1371	0	0.853	N.D. #
6)	L1 AR-1016-4	5.721	0.000	1798	0	1.345	N.D. #
7)	L1 AR-1016-5	6.038	5.030	4249	5464	3.099	4.787 #
8)	L2 AR-1221-1	4.626	0.000	1331	0	2.879	N.D. #
9)	L2 AR-1221-2	4.684	3.826	19653	14335	54.742	46.484
10)	L2 AR-1221-3	4.762	3.826	1388	14335	1.219	15.716 #
11)	L3 AR-1232-1	4.762	3.826	1388	14335	0.993	12.768 #
12)	L3 AR-1232-2	5.251	0.000	3913	0	4.987	N.D. #
13)	L3 AR-1232-3	5.537	0.000	2010	0	1.176	N.D. #
14)	L3 AR-1232-4	5.701	0.000	3085	0	3.487	N.D. #
15)	L3 AR-1232-5	5.808	5.030	3690	5464	5.323	7.963 #
16)	L4 AR-1242-1	5.563	0.000	1572	0	1.107	N.D. #
17)	L4 AR-1242-2	5.576	0.000	2208	0	1.099	N.D. #
18)	L4 AR-1242-3	5.645	0.000	1371	0	1.086	N.D. #
19)	L4 AR-1242-4	5.721	0.000	1798	0	1.711	N.D. #
20)	L4 AR-1242-5	6.490	5.391	33598	11873	25.120	11.083 #
21)	L5 AR-1248-1	5.563	0.000	1572	0	1.338	N.D. #
22)	L5 AR-1248-2	5.821	0.000	2521	0	1.494	N.D. #
23)	L5 AR-1248-3	6.038	0.000	4249	0	2.274	N.D. #
24)	L5 AR-1248-4	6.421	5.030	4182	5464	1.770	3.634 #
25)	L5 AR-1248-5	6.490	5.391	33598	11873	14.818	7.739 #
26)	L6 AR-1254-1	6.396	5.391	31943	11873	14.001	5.413 #
27)	L6 AR-1254-2	6.607	0.000	5897	0	1.632	N.D. #
28)	L6 AR-1254-3	6.985	0.000	27884	0	7.136	N.D. #
29)	L6 AR-1254-4	7.211	0.000	1753	0	0.579	N.D. #
30)	L6 AR-1254-5	7.677	0.000	20443	0	6.510	N.D. #
31)	L7 AR-1260-1	7.148	0.000	3939	0	1.509	N.D. #
32)	L7 AR-1260-2	7.391	6.203	13783	4674	4.323	1.946 #
33)	L7 AR-1260-3	7.781	0.000	2563	0	1.067	N.D. #
34)	L7 AR-1260-4	7.989	0.000	3185	0	1.192	N.D. #
35)	L7 AR-1260-5	8.296	0.000	30673	0	6.199	N.D. #
36)	L8 AR-1262-1	7.720	0.000	29759	0	7.767	N.D. #
37)	L8 AR-1262-2	8.279	0.000	11347	0	1.828	N.D. #
38)	L8 AR-1262-3	8.608	0.000	62365	0	15.005	N.D. #
39)	L8 AR-1262-4	8.608	0.000	62365	0	19.755	N.D. #
40)	L8 AR-1262-5	9.320	0.000	5860	0	2.881	N.D. #
41)	L9 AR-1268-1	8.608	0.000	62365	0	9.274	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 23:10
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

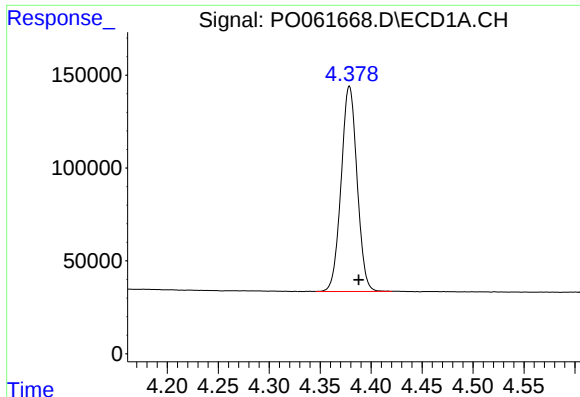
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:38:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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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
42)	L9 AR-1268-2	8.608	0.000	62365	0	10.071	N.D. #
43)	L9 AR-1268-3	8.907	0.000	29652	0	5.800	N.D. #
44)	L9 AR-1268-4	9.320	0.000	5860	0	2.680	N.D. #
45)	L9 AR-1268-5	9.721	8.168	13386	5980	0.891	0.595 #

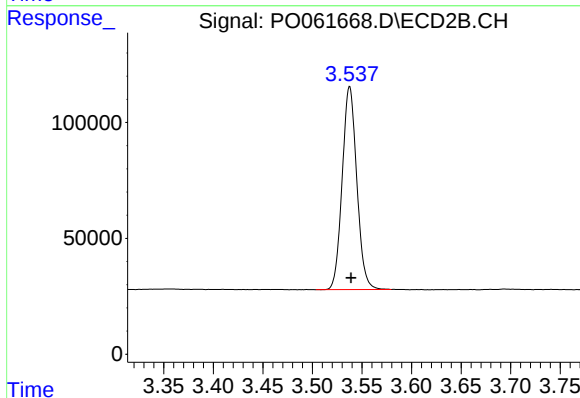
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

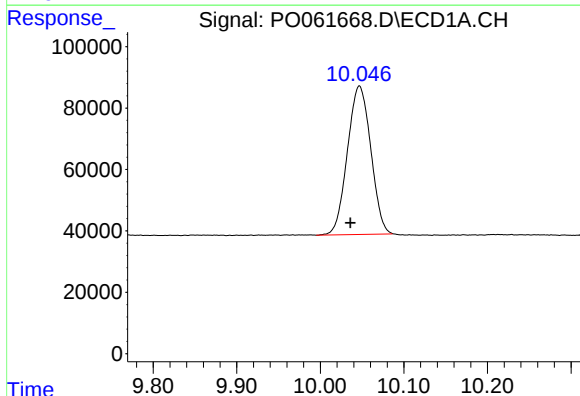
R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 1203684
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



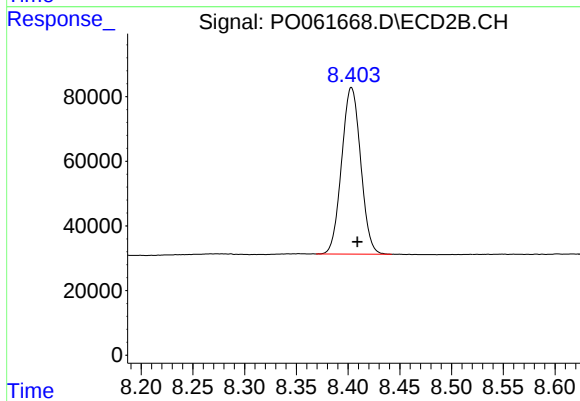
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 897411
Conc: 27.75 ng/ml



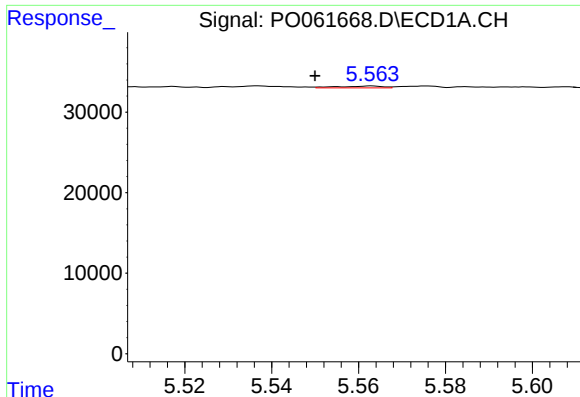
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: 0.011 min
Response: 938603
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

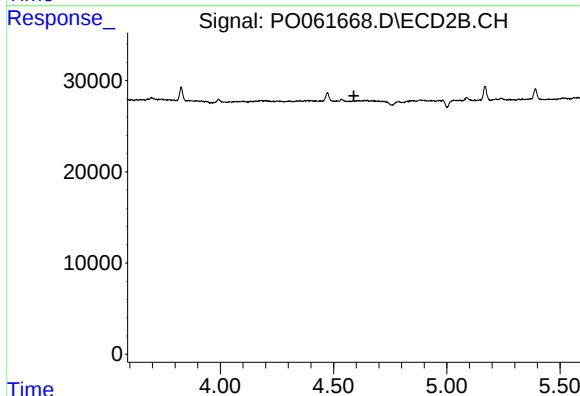
R.T.: 8.403 min
Delta R.T.: -0.006 min
Response: 660819
Conc: 20.41 ng/ml



#3 AR-1016-1

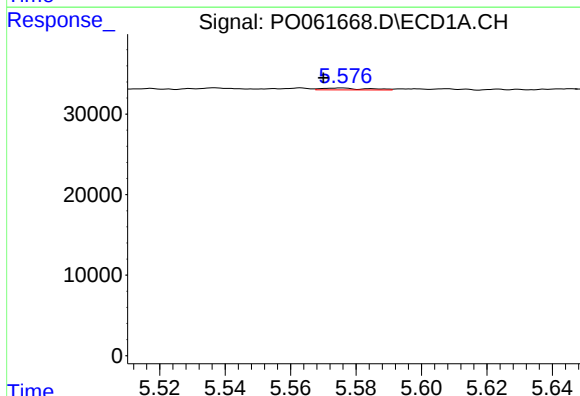
R.T.: 5.563 min
Delta R.T.: 0.013 min
Response: 1572
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



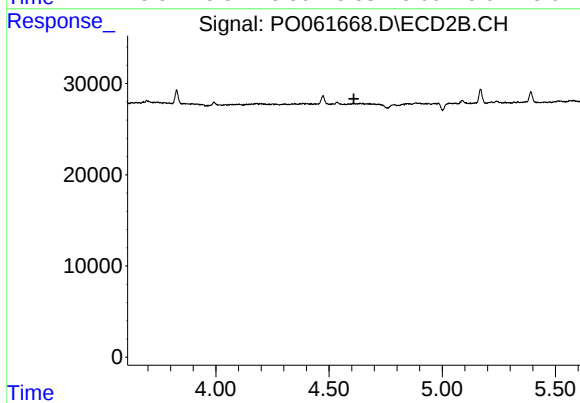
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



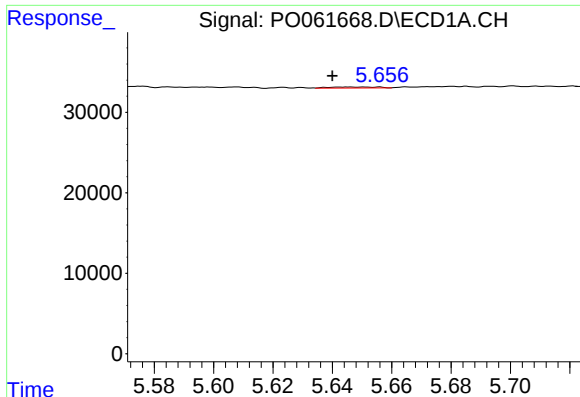
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 2208
Conc: 0.85 ng/ml



#4 AR-1016-2

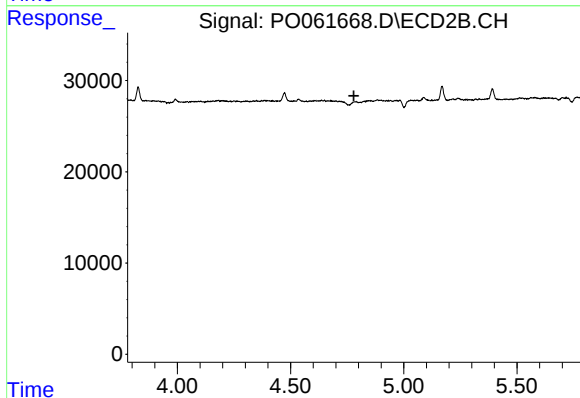
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#5 AR-1016-3

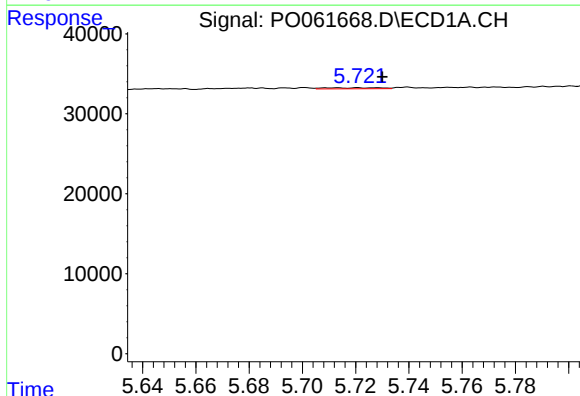
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 1371
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



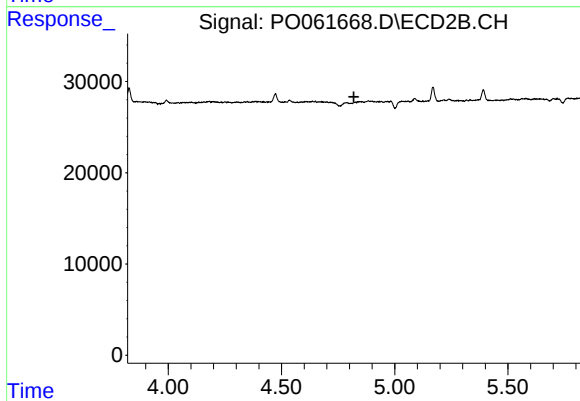
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



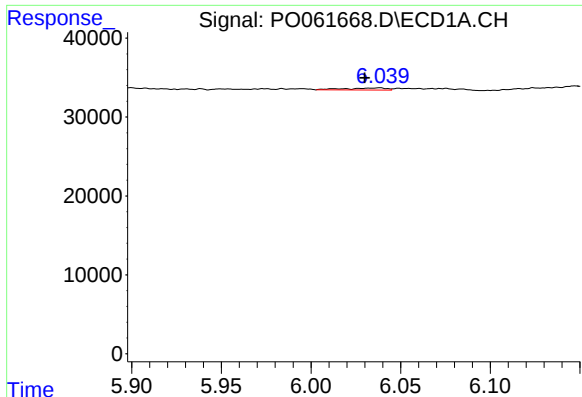
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 1798
Conc: 1.35 ng/ml



#6 AR-1016-4

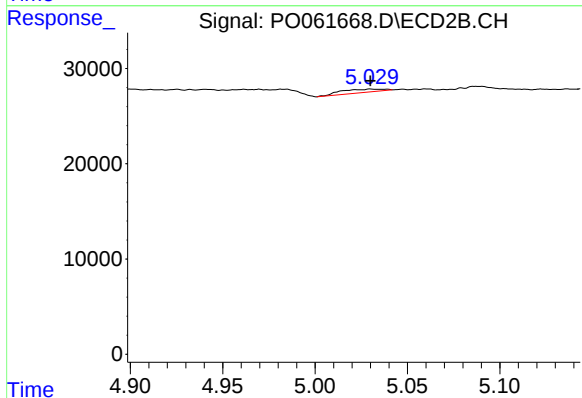
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

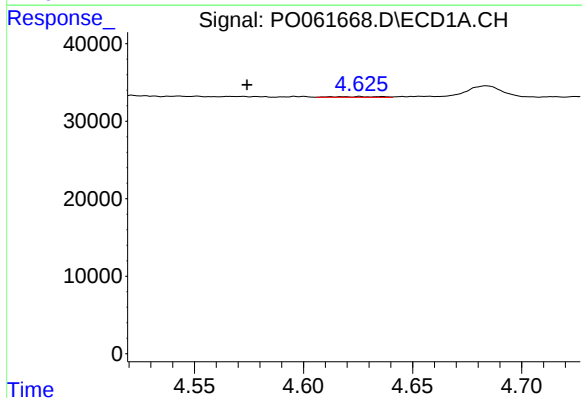
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 4249
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



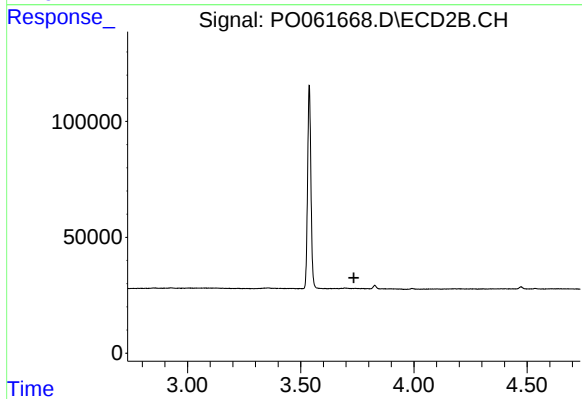
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 5464
Conc: 4.79 ng/ml



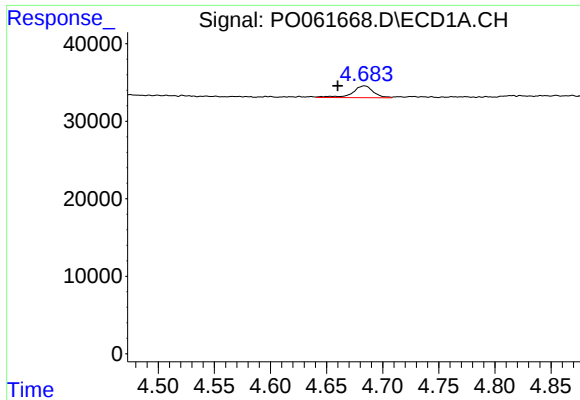
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.052 min
Response: 1331
Conc: 2.88 ng/ml



#8 AR-1221-1

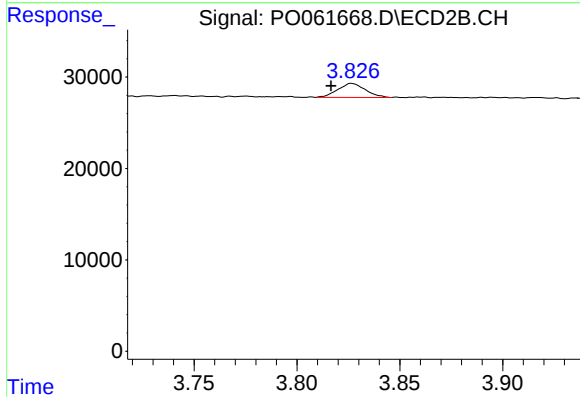
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#9 AR-1221-2

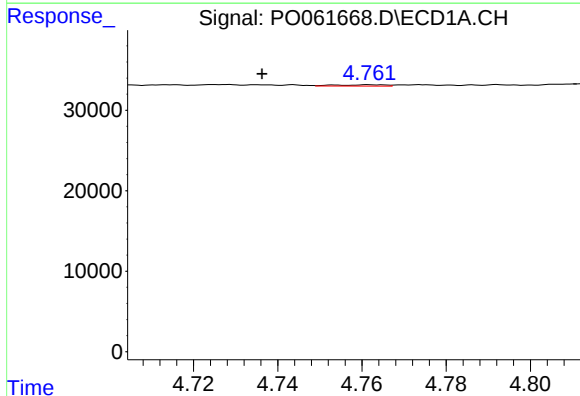
R.T.: 4.684 min
Delta R.T.: 0.024 min
Response: 19653
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



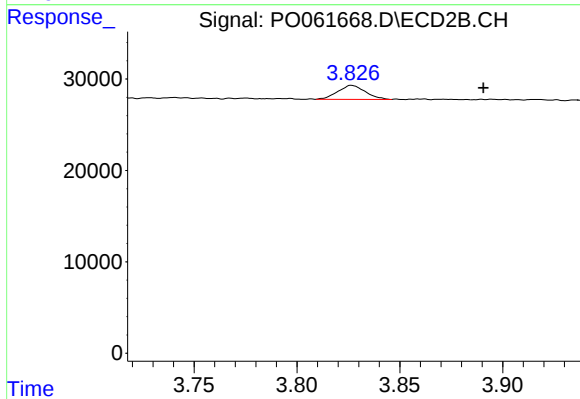
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 14335
Conc: 46.48 ng/ml



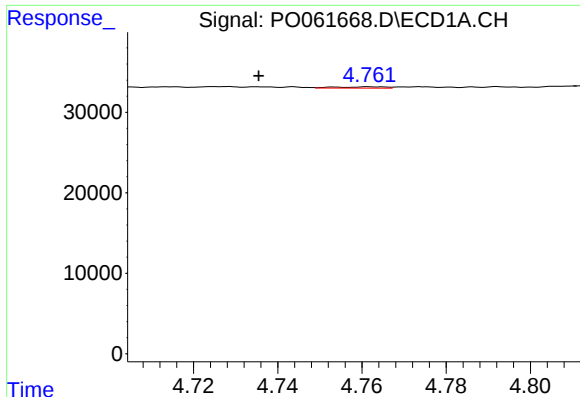
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.026 min
Response: 1388
Conc: 1.22 ng/ml



#10 AR-1221-3

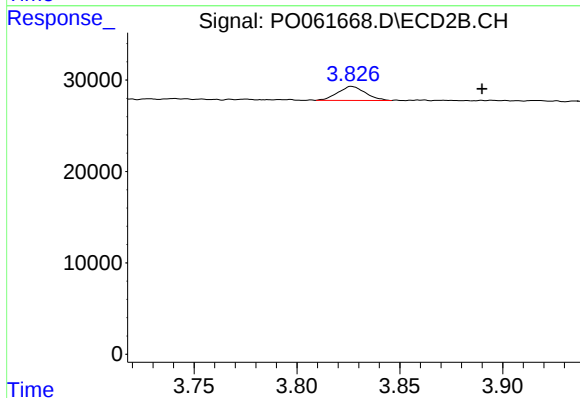
R.T.: 3.826 min
Delta R.T.: -0.064 min
Response: 14335
Conc: 15.72 ng/ml



#11 AR-1232-1

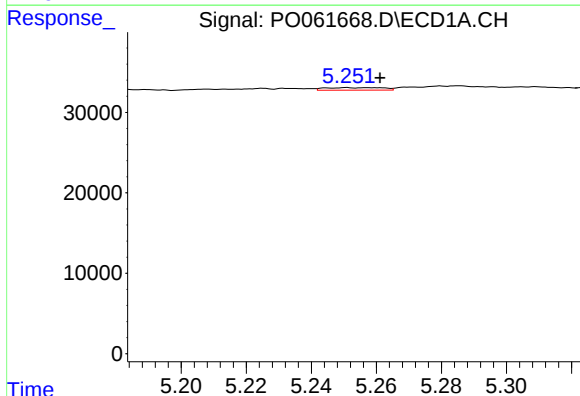
R.T.: 4.762 min
Delta R.T.: 0.027 min
Response: 1388
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



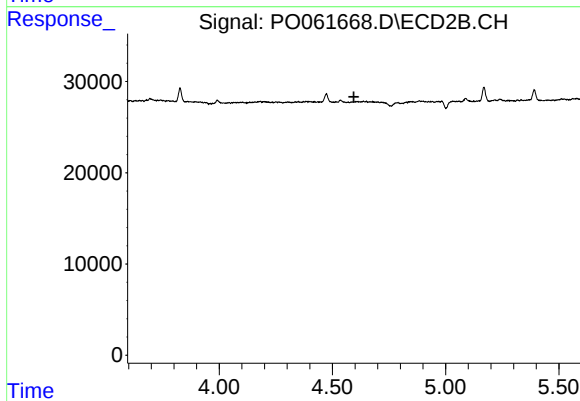
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: -0.064 min
Response: 14335
Conc: 12.77 ng/ml



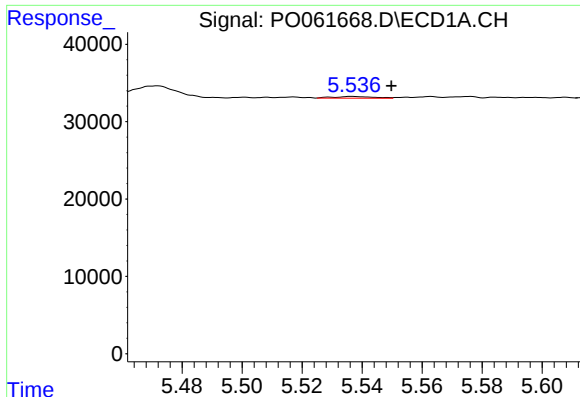
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 3913
Conc: 4.99 ng/ml



#12 AR-1232-2

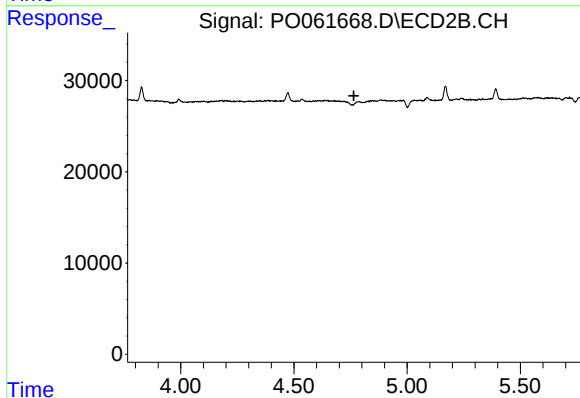
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

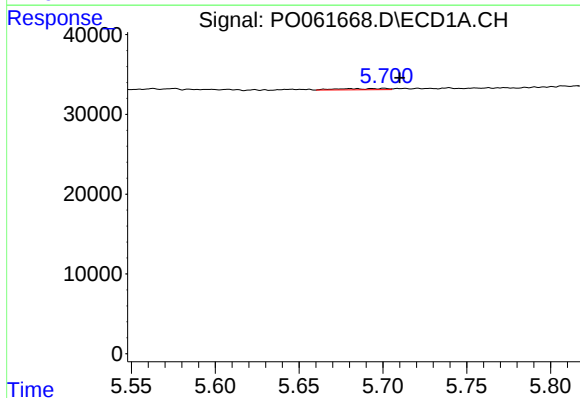
R.T.: 5.537 min
Delta R.T.: -0.013 min
Response: 2010
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



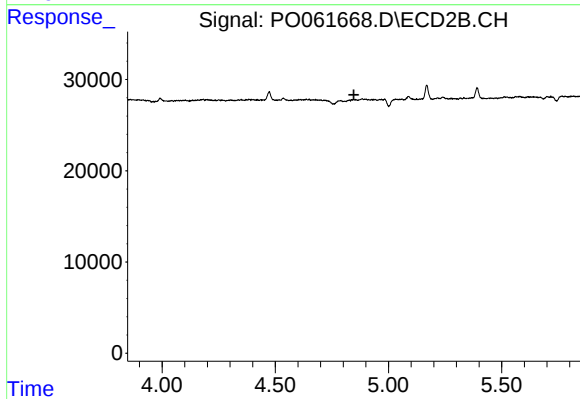
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



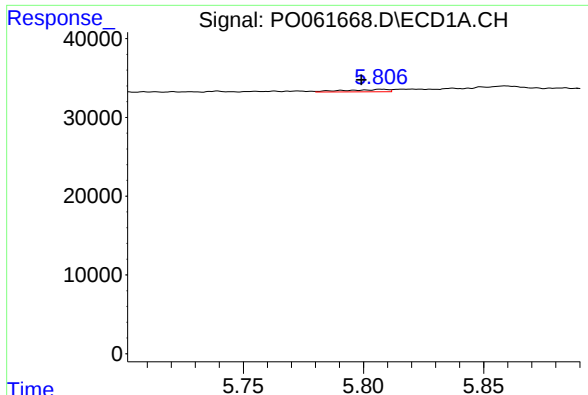
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 3085
Conc: 3.49 ng/ml



#14 AR-1232-4

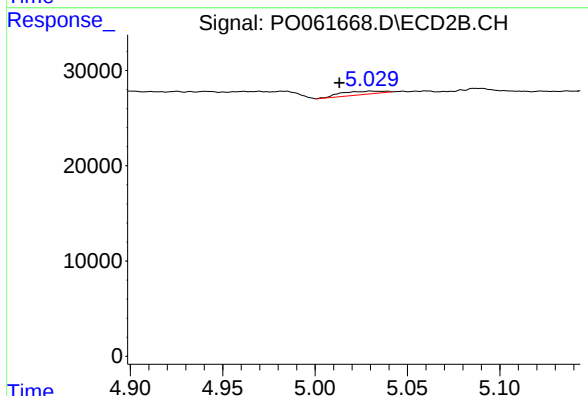
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

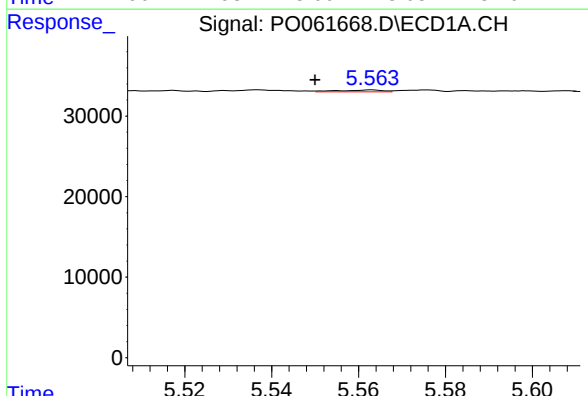
R.T.: 5.808 min
Delta R.T.: 0.009 min
Response: 3690
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



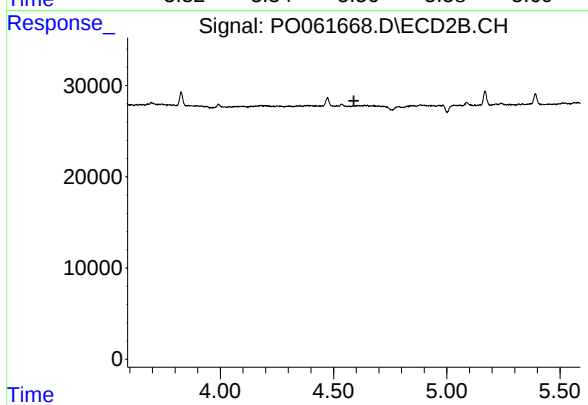
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 5464
Conc: 7.96 ng/ml



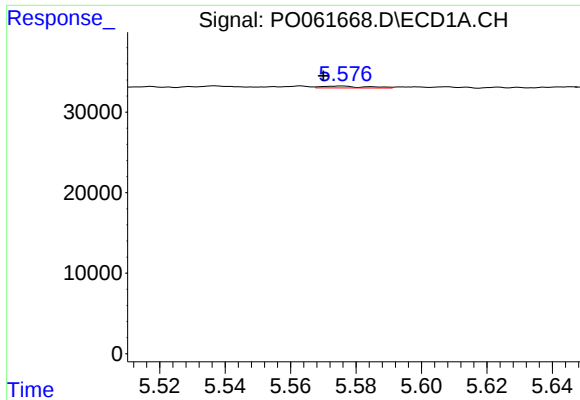
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.013 min
Response: 1572
Conc: 1.11 ng/ml



#16 AR-1242-1

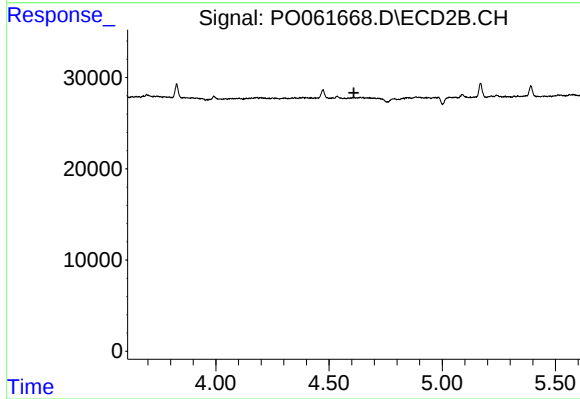
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

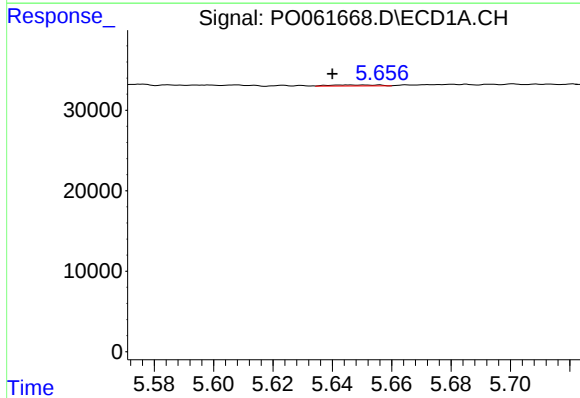
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 2208
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



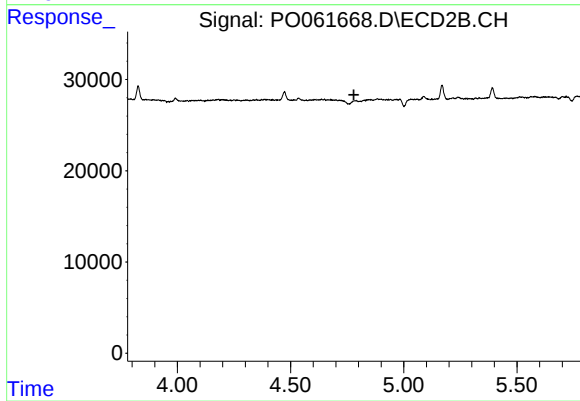
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



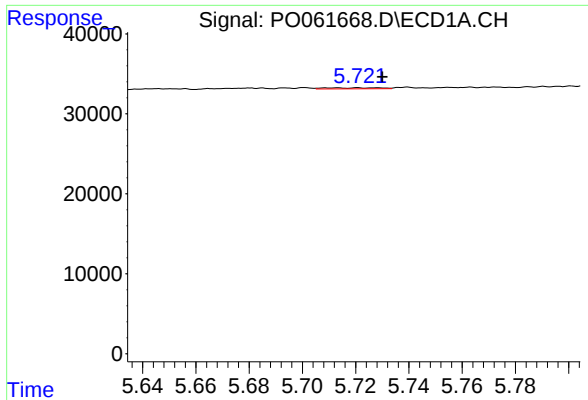
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 1371
Conc: 1.09 ng/ml



#18 AR-1242-3

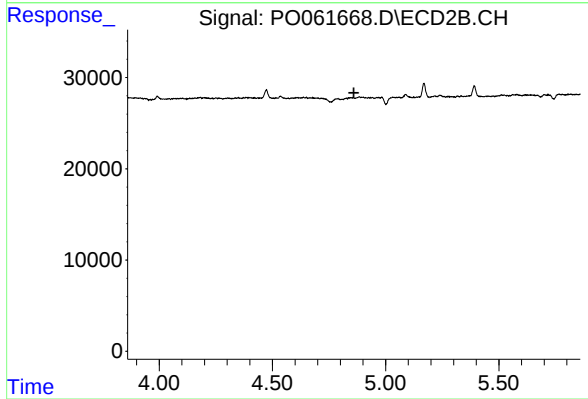
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

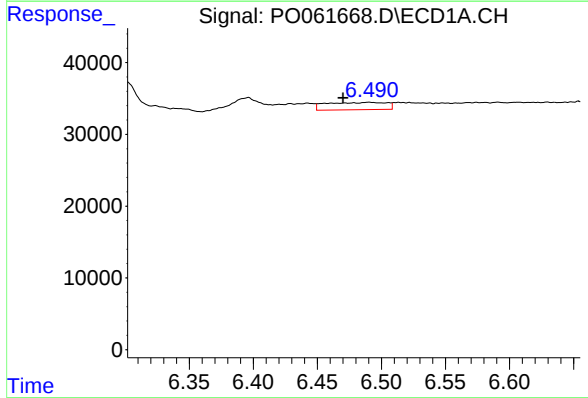
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 1798
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



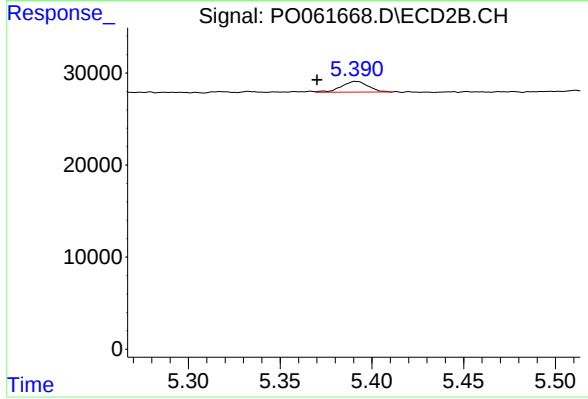
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



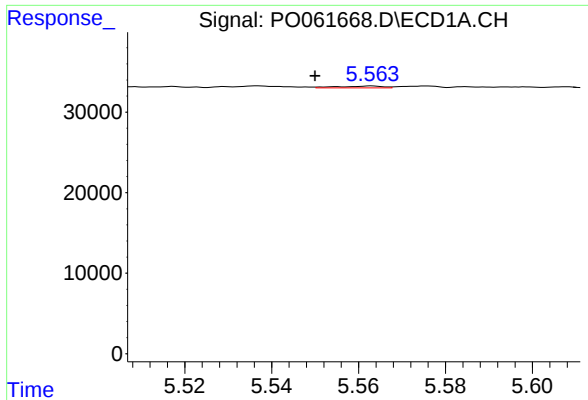
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 33598
Conc: 25.12 ng/ml



#20 AR-1242-5

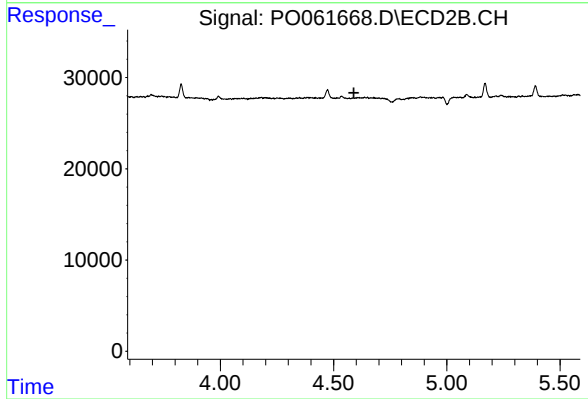
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 11873
Conc: 11.08 ng/ml



#21 AR-1248-1

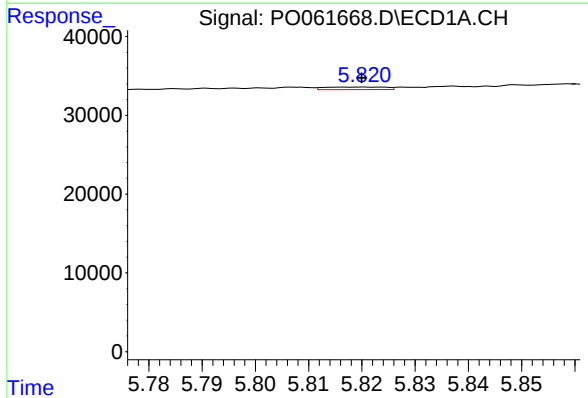
R.T.: 5.563 min
Delta R.T.: 0.013 min
Response: 1572
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



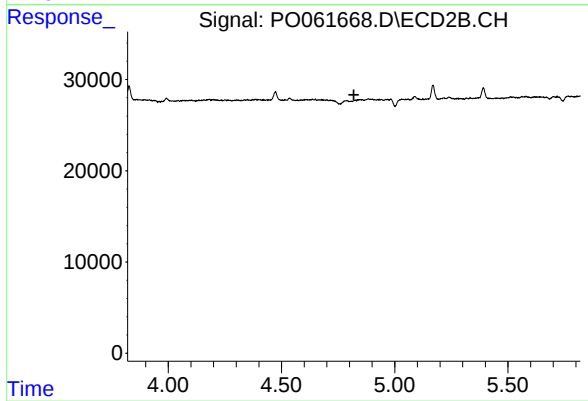
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



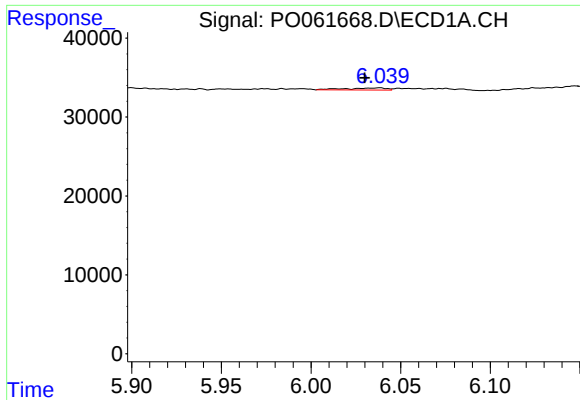
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2521
Conc: 1.49 ng/ml



#22 AR-1248-2

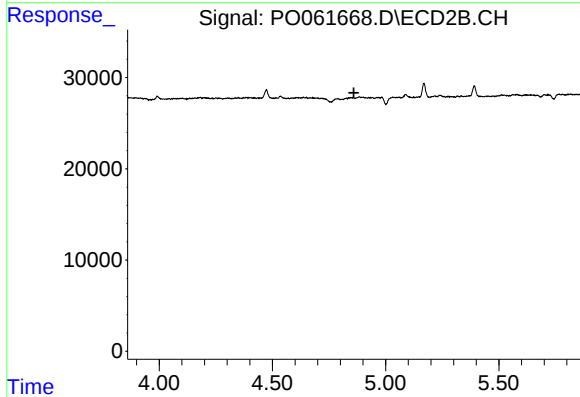
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 AR-1248-3

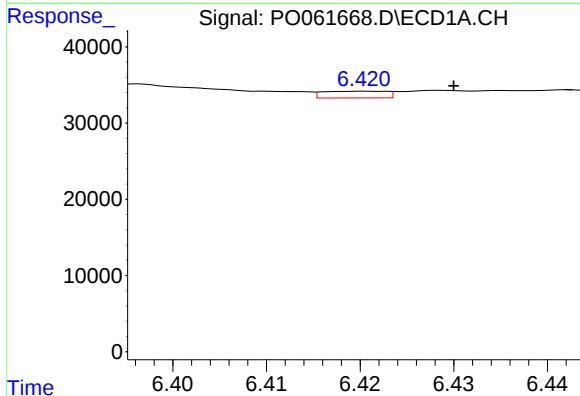
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 4249
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



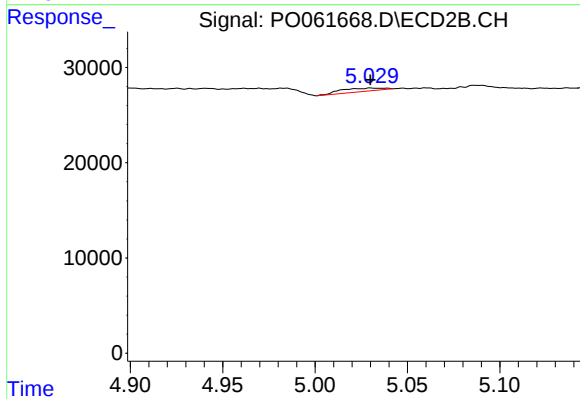
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



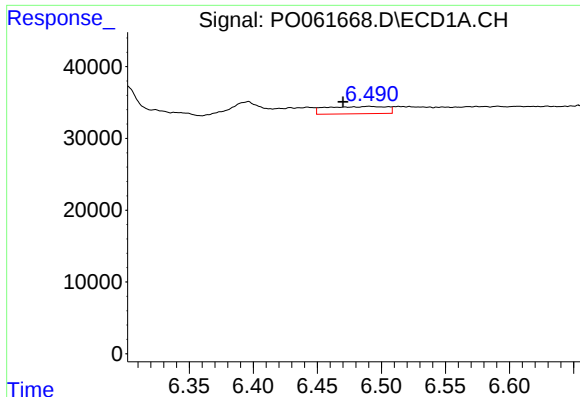
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 4182
Conc: 1.77 ng/ml



#24 AR-1248-4

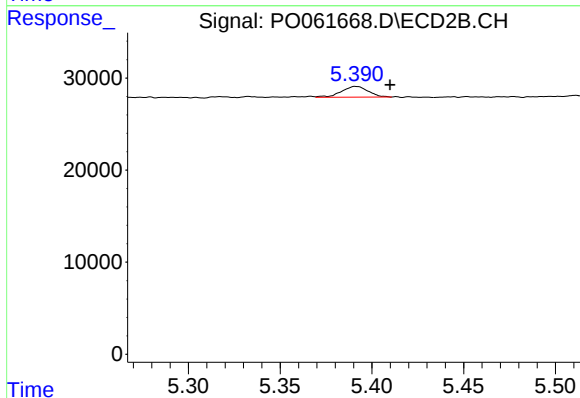
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 5464
Conc: 3.63 ng/ml



#25 AR-1248-5

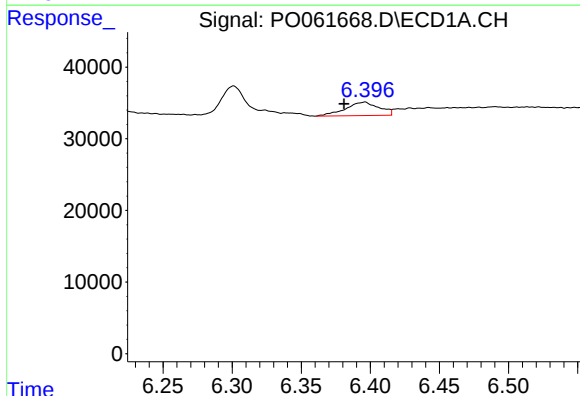
R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 33598
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



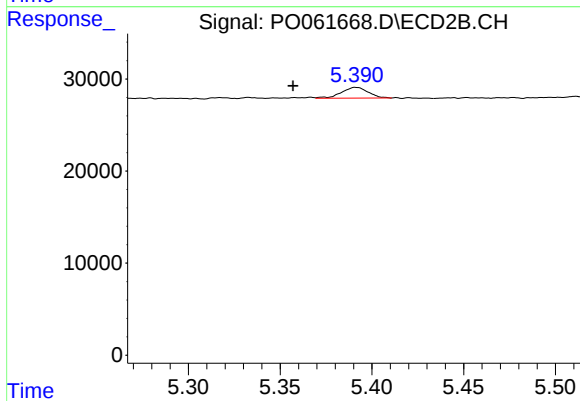
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.019 min
Response: 11873
Conc: 7.74 ng/ml



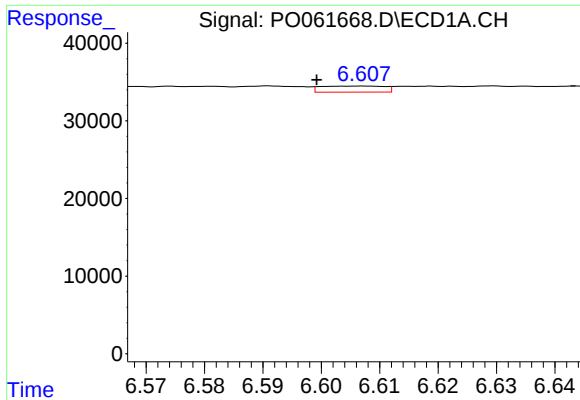
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.015 min
Response: 31943
Conc: 14.00 ng/ml



#26 AR-1254-1

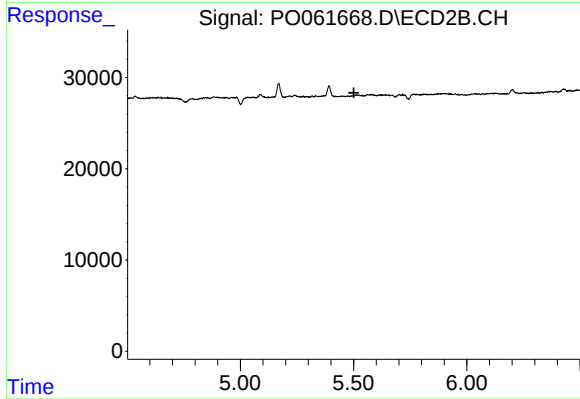
R.T.: 5.391 min
Delta R.T.: 0.034 min
Response: 11873
Conc: 5.41 ng/ml



#27 AR-1254-2

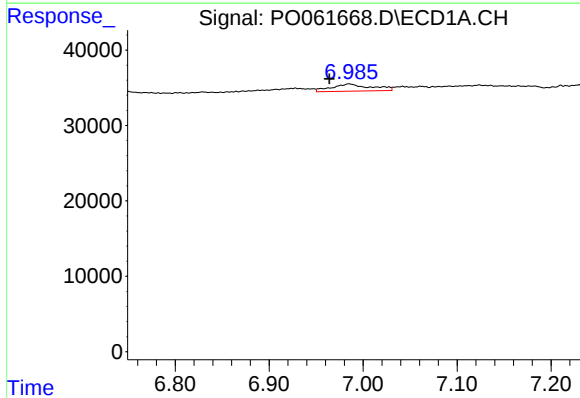
R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 5897
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



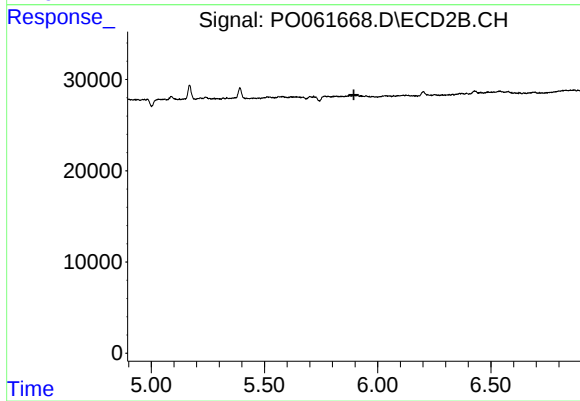
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



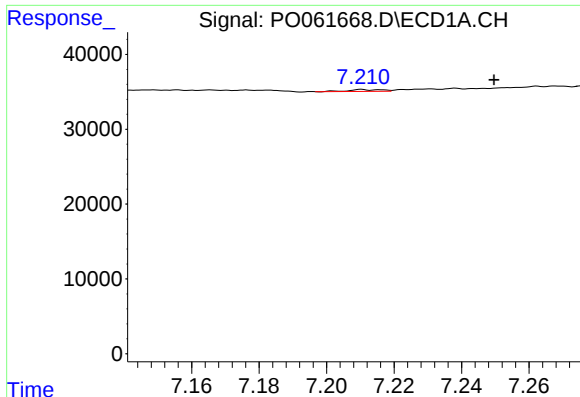
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.021 min
Response: 27884
Conc: 7.14 ng/ml



#28 AR-1254-3

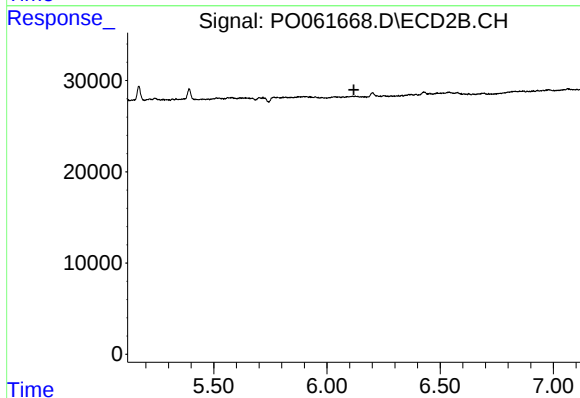
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#29 AR-1254-4

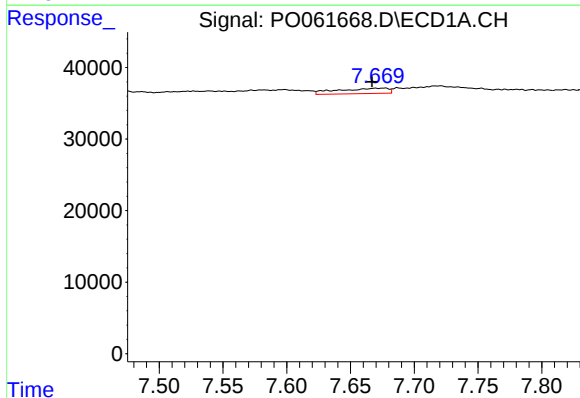
R.T.: 7.211 min
Delta R.T.: -0.039 min
Response: 1753
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



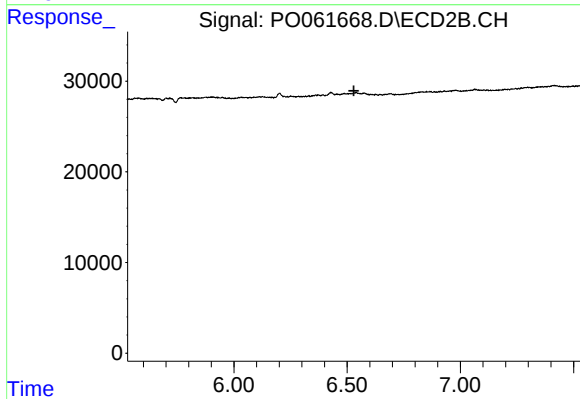
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



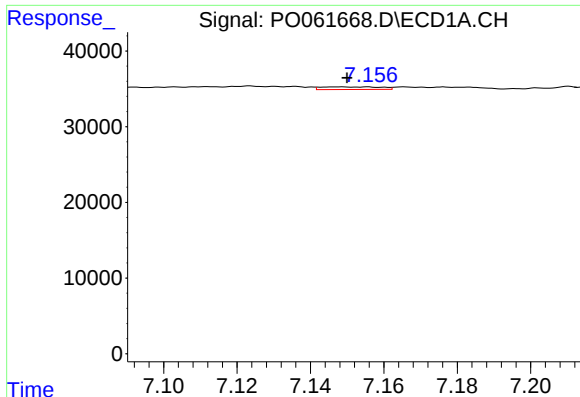
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.010 min
Response: 20443
Conc: 6.51 ng/ml



#30 AR-1254-5

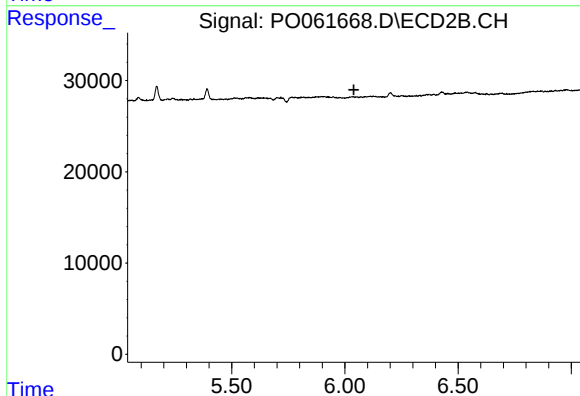
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#31 AR-1260-1

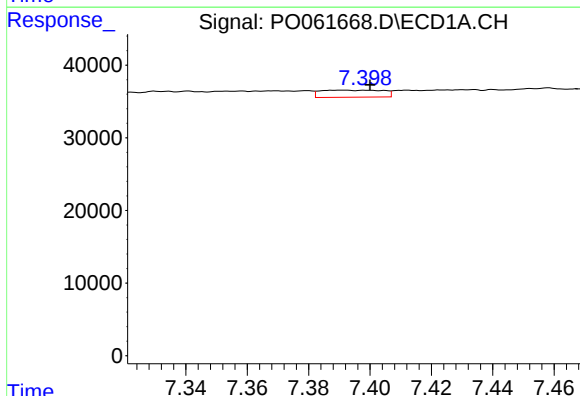
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 3939
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



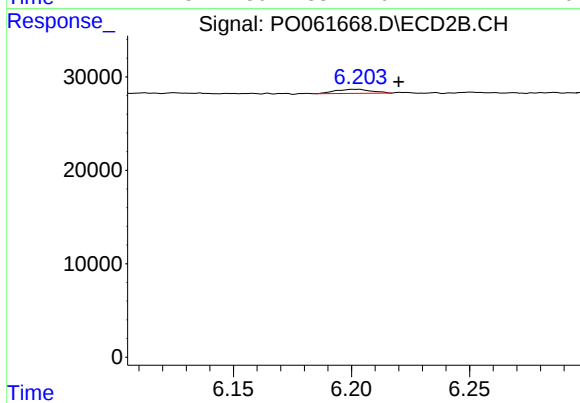
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



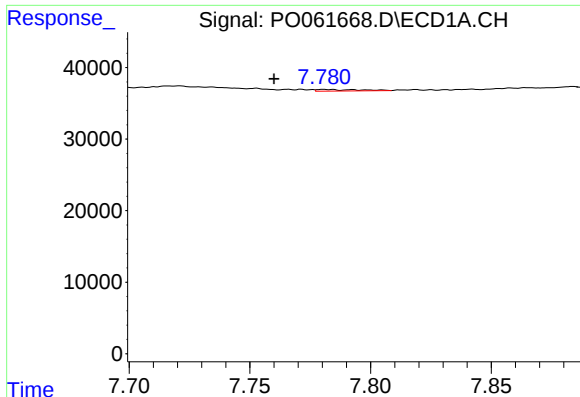
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.009 min
Response: 13783
Conc: 4.32 ng/ml



#32 AR-1260-2

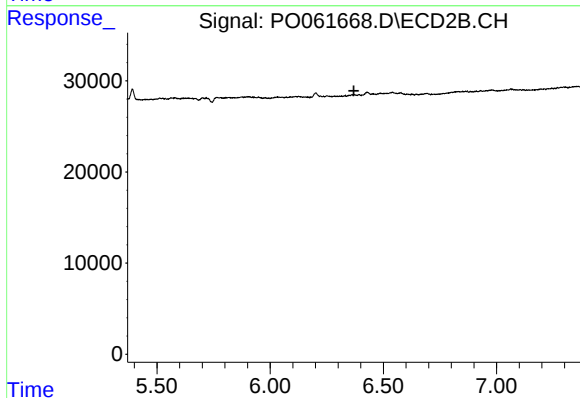
R.T.: 6.203 min
Delta R.T.: -0.017 min
Response: 4674
Conc: 1.95 ng/ml



#33 AR-1260-3

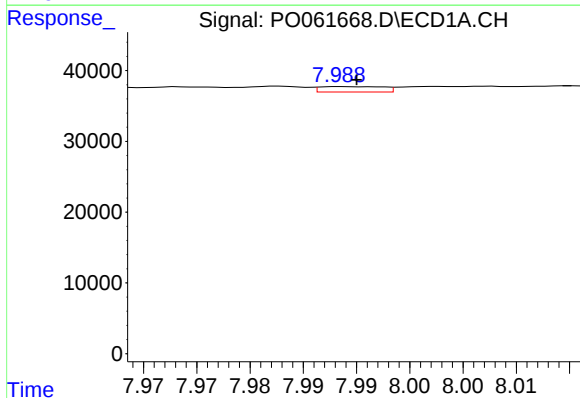
R.T.: 7.781 min
Delta R.T.: 0.021 min
Response: 2563
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



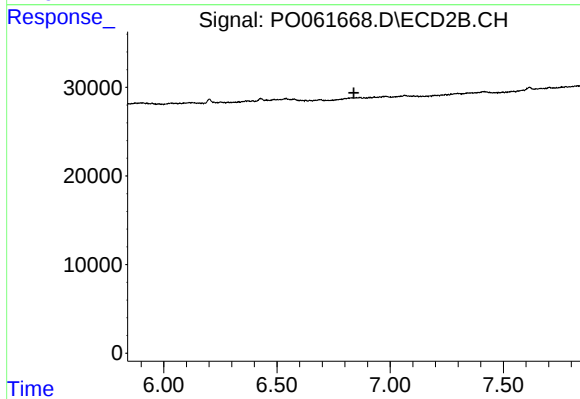
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



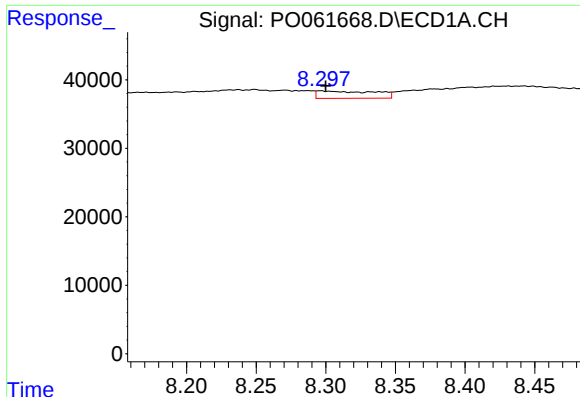
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3185
Conc: 1.19 ng/ml



#34 AR-1260-4

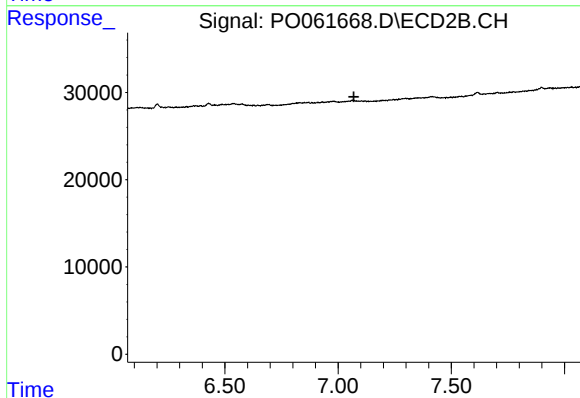
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

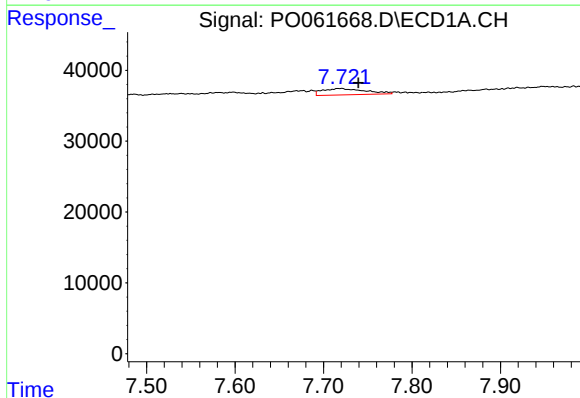
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 30673
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



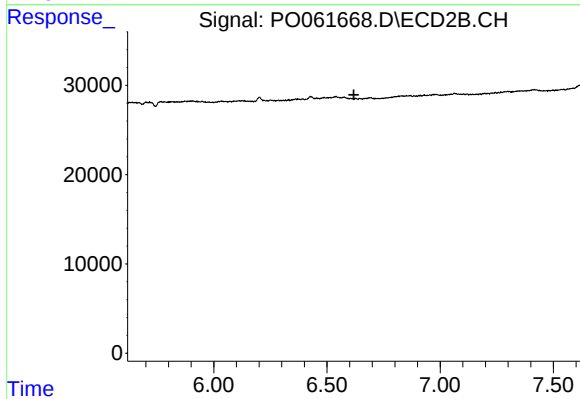
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



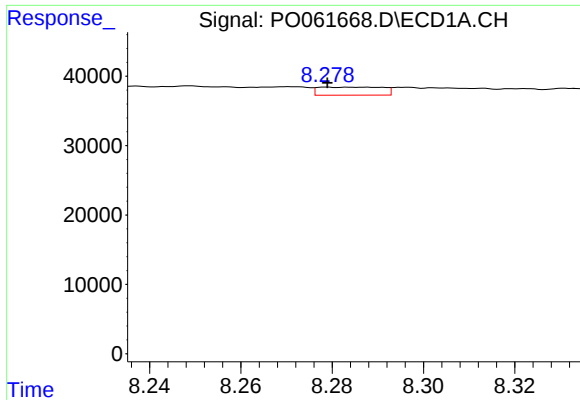
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.019 min
Response: 29759
Conc: 7.77 ng/ml



#36 AR-1262-1

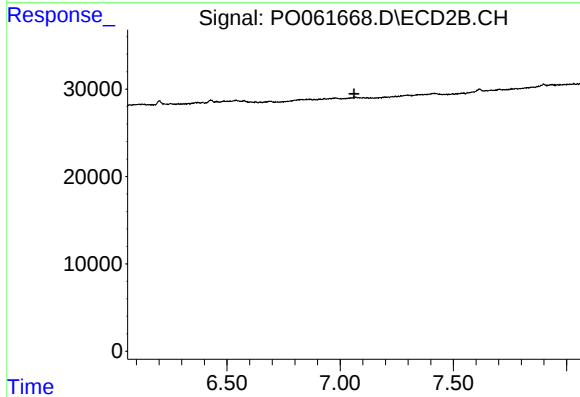
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#37 AR-1262-2

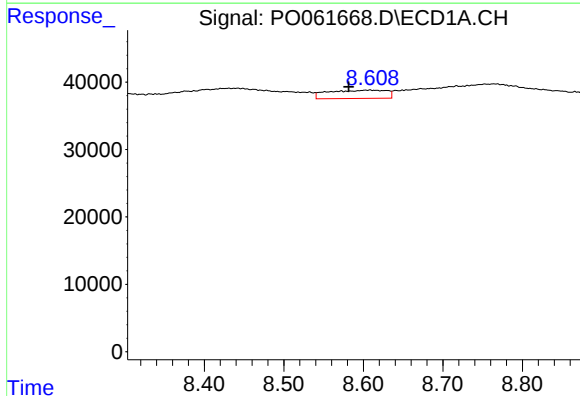
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 11347
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



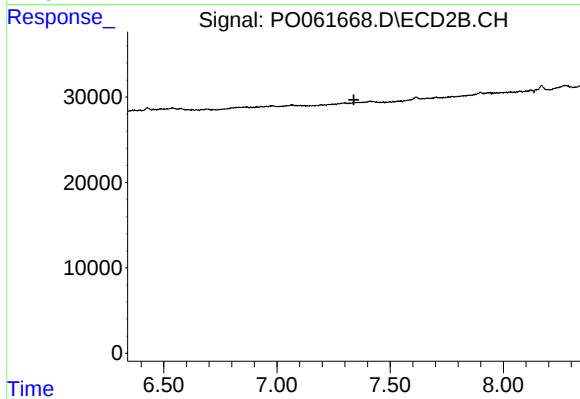
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



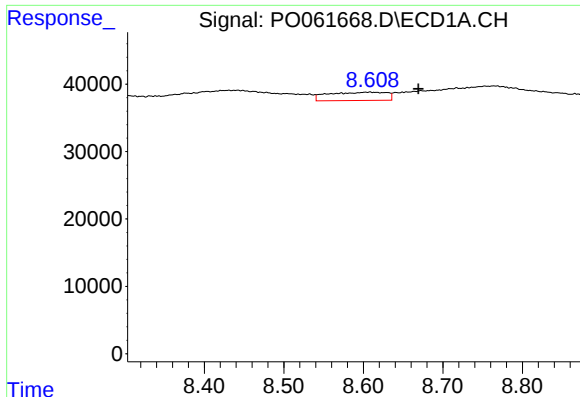
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.027 min
Response: 62365
Conc: 15.00 ng/ml



#38 AR-1262-3

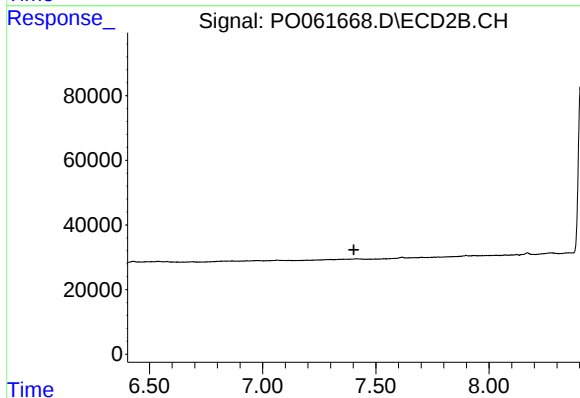
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#39 AR-1262-4

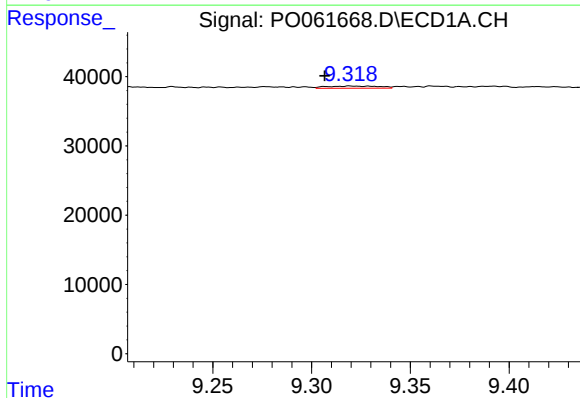
R.T.: 8.608 min
Delta R.T.: -0.061 min
Response: 62365
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



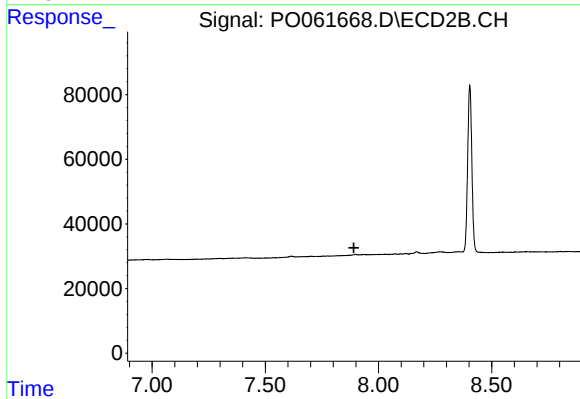
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



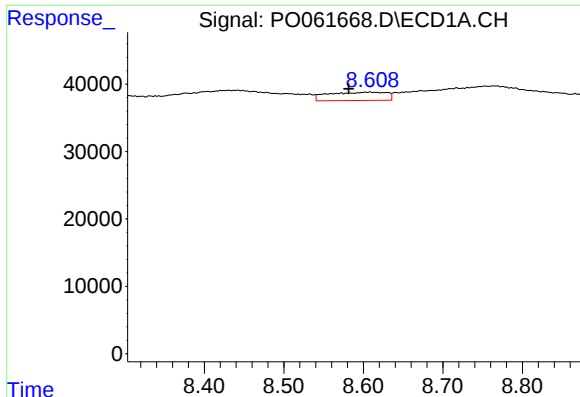
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: 0.013 min
Response: 5860
Conc: 2.88 ng/ml



#40 AR-1262-5

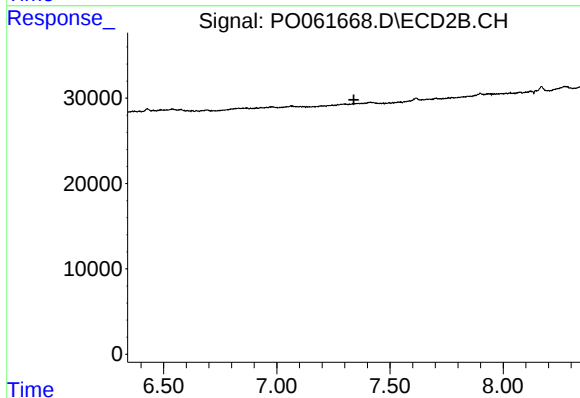
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#41 AR-1268-1

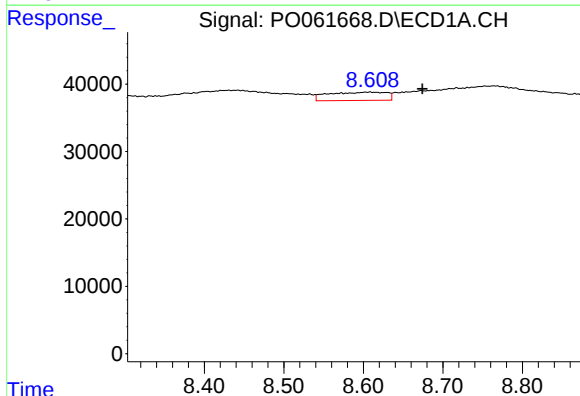
R.T.: 8.608 min
Delta R.T.: 0.027 min
Response: 62365
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



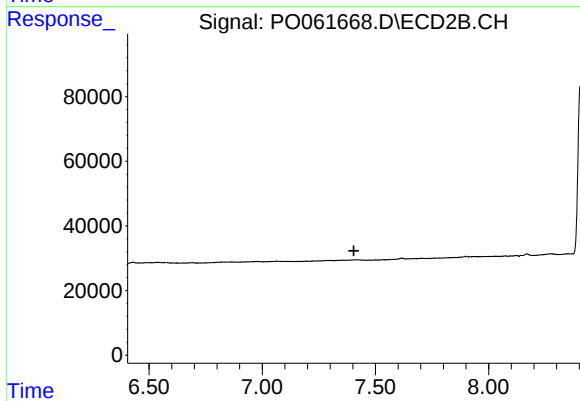
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



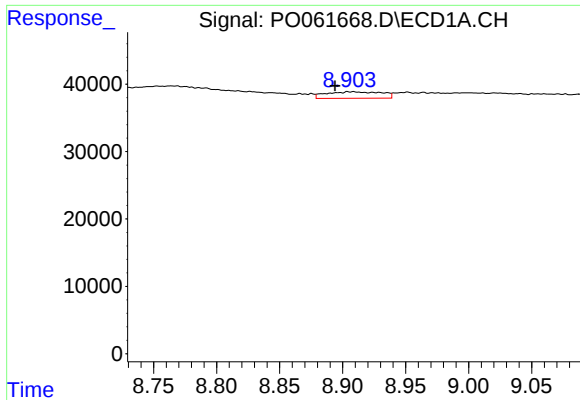
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.066 min
Response: 62365
Conc: 10.07 ng/ml



#42 AR-1268-2

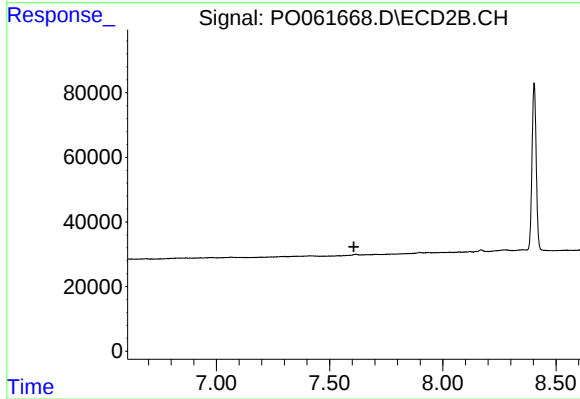
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#43 AR-1268-3

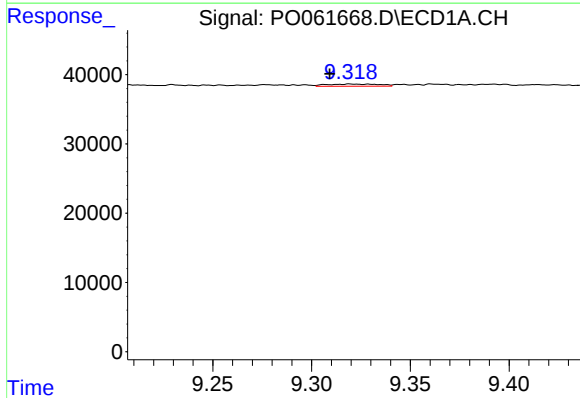
R.T.: 8.907 min
Delta R.T.: 0.013 min
Response: 29652
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



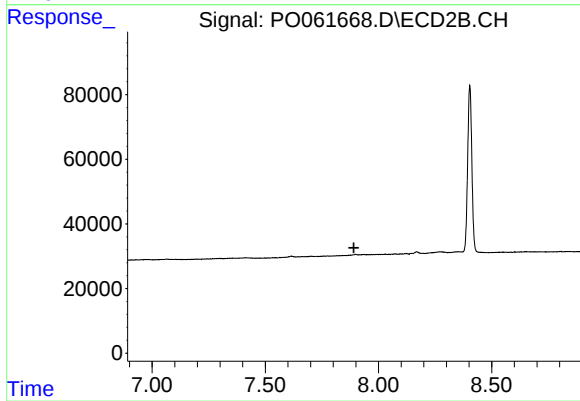
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



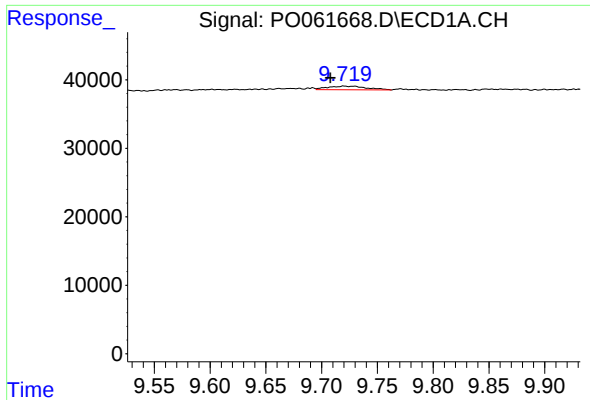
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.011 min
Response: 5860
Conc: 2.68 ng/ml



#44 AR-1268-4

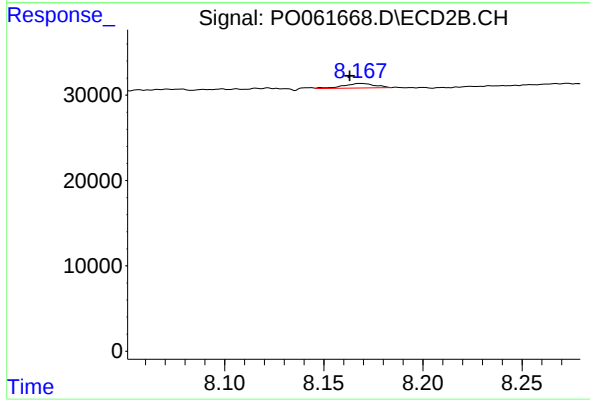
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: 0.013 min
Response: 13386
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 5980
Conc: 0.59 ng/ml