

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 16:32
 Operator : DD\AJ
 Sample : L2182-08
 Misc : AR1221 50PPB LOQ
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:48:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.905	3.932	518572	625437	18.490	18.227
2)	SA Decachlor...	10.864	9.206	691523	760557	17.378	19.755
Target Compounds							
3)	L1 AR-1016-1	6.225	5.183	6637	5680	6.065	4.068 #
4)	L1 AR-1016-2	6.251	5.205	8054	12649	5.365	6.808 #
5)	L1 AR-1016-3	6.316	0.000	6661	0	7.147	N.D. #
7)	L1 AR-1016-5	0.000	5.733	0	13713	N.D.	12.770 #
8)	L2 AR-1221-1	5.156	4.189	10283	17168	33.212	42.524 #
9)	L2 AR-1221-2	5.257	4.286	14384	18781	61.639	62.350
10)	L2 AR-1221-3	5.343	4.375	31529	42506	41.671	45.389
11)	L3 AR-1232-1	5.343	4.375	31529	42506	51.336	55.108
12)	L3 AR-1232-2	5.921	5.205	11387	12649	36.951	15.794 #
13)	L3 AR-1232-3	6.251	0.000	8054	0	12.633	N.D. #
15)	L3 AR-1232-5	0.000	5.733	0	13713	N.D.	32.913 #
16)	L4 AR-1242-1	6.225	5.183	6637	5680	7.544	5.230 #
17)	L4 AR-1242-2	6.251	5.205	8054	12649	6.737	8.919 #
18)	L4 AR-1242-3	6.316	0.000	6661	0	8.916	N.D. #
20)	L4 AR-1242-5	7.164	6.078	12728	17726	17.234	17.577
21)	L5 AR-1248-1	6.225	5.183	6637	5680	10.013	6.998 #
24)	L5 AR-1248-4	7.164	5.733	12728	13713	10.790	10.627
25)	L5 AR-1248-5	7.164	6.078	12728	17726	11.427	13.626
26)	L6 AR-1254-1	7.141	6.078	19035	17726	16.006	8.748 #
27)	L6 AR-1254-2	7.365	6.262	3484	6122	1.887	3.416 #
28)	L6 AR-1254-3	7.762	0.000	19001	0	9.814	N.D. #
29)	L6 AR-1254-4	8.039	6.929	1975	22855	1.234	11.847 #
30)	L6 AR-1254-5	8.493	0.000	5453	0	3.319	N.D. #
31)	L7 AR-1260-1	7.876	0.000	3711	0	2.664	N.D. #
32)	L7 AR-1260-2	8.156	6.929	847	22855	0.477	9.741 #
33)	L7 AR-1260-3	8.514	7.189	521	9940	0.359	4.561 #
35)	L7 AR-1260-5	9.105	0.000	7023	0	2.114	N.D. #
36)	L8 AR-1262-1	8.514	0.000	521	0	0.260	N.D. #
37)	L8 AR-1262-2	9.105	0.000	7023	0	1.948	N.D. #
39)	L8 AR-1262-4	9.485	0.000	3592	0	1.738	N.D. #
42)	L9 AR-1268-2	9.485	0.000	3592	0	0.785	N.D. #
43)	L9 AR-1268-3	9.706	8.405	9176	5991	2.320	1.413 #
45)	L9 AR-1268-5	10.539	8.968	15899	7603	1.225	0.577 #

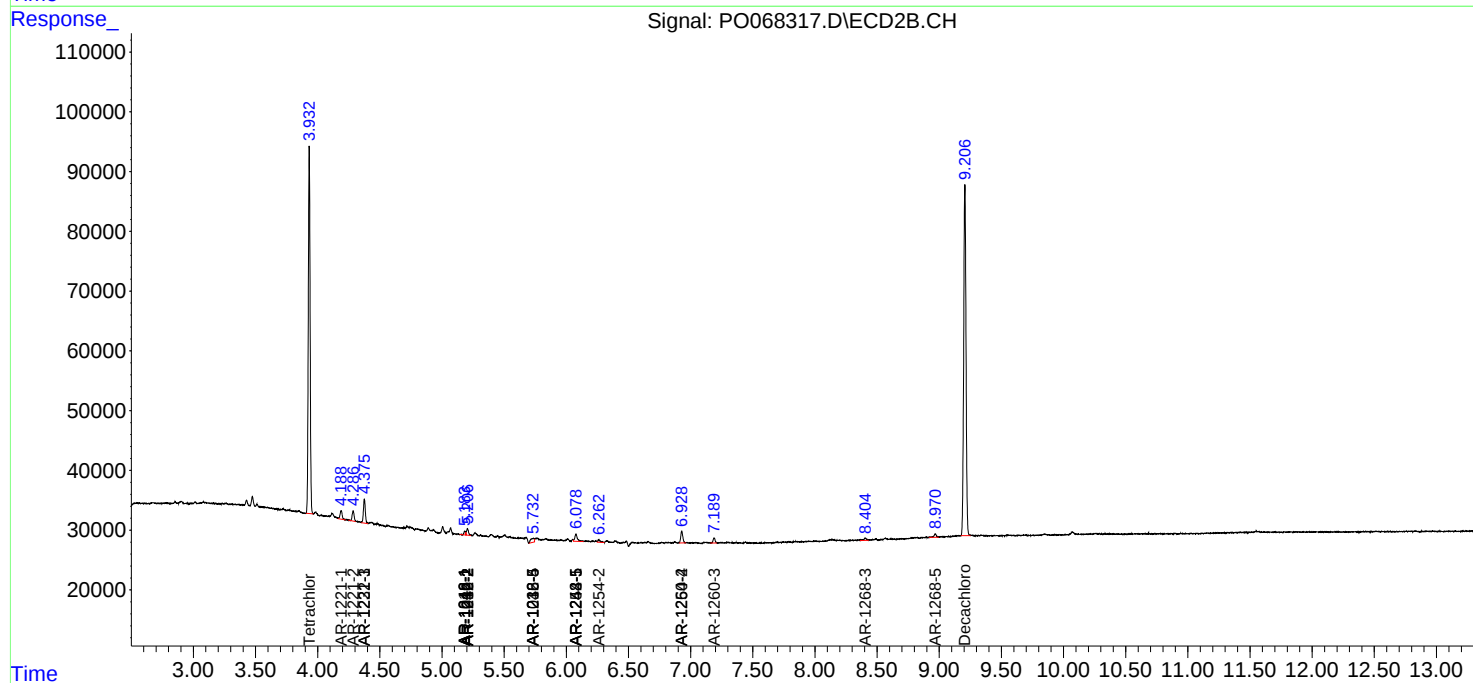
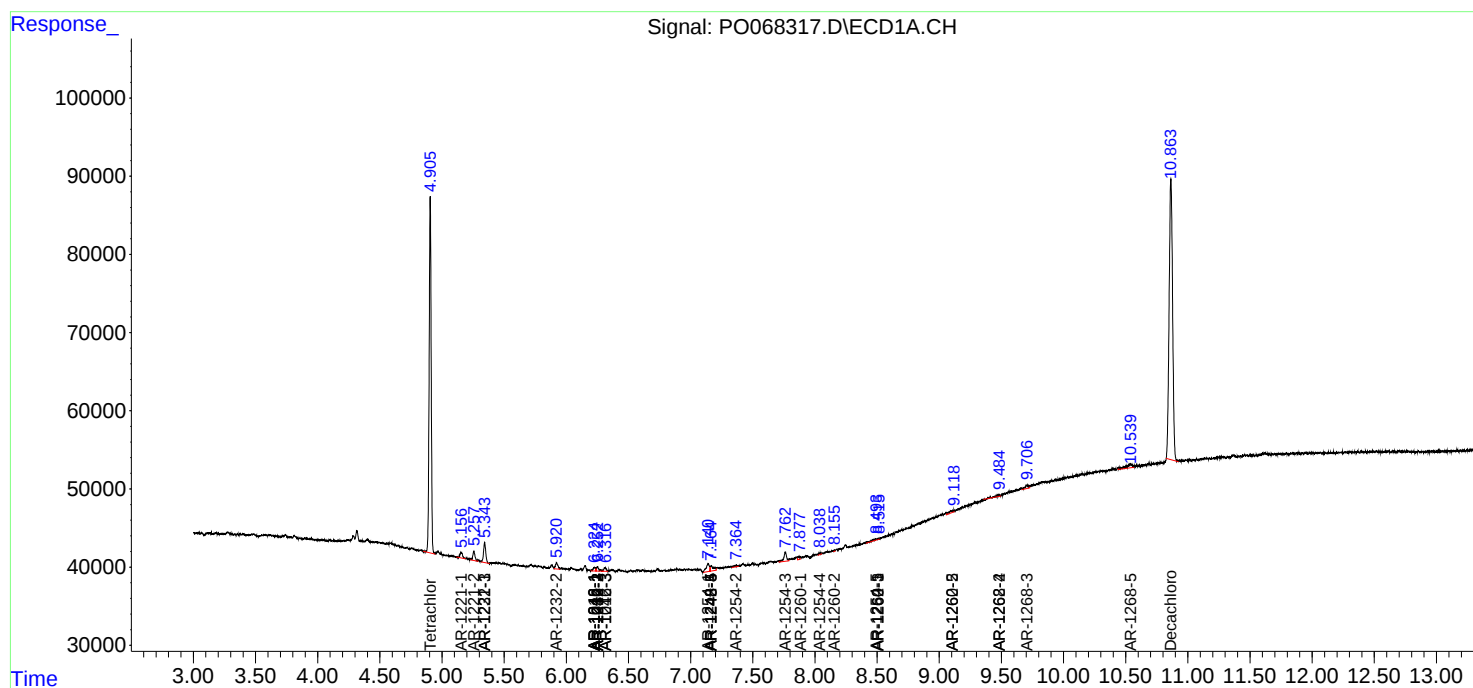
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

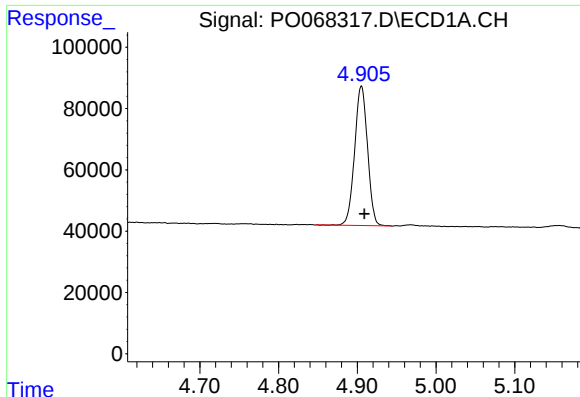
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 16:32
Operator : DD\AJ
Sample : L2182-08
Misc : AR1221 50PPB LOQ
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:48:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

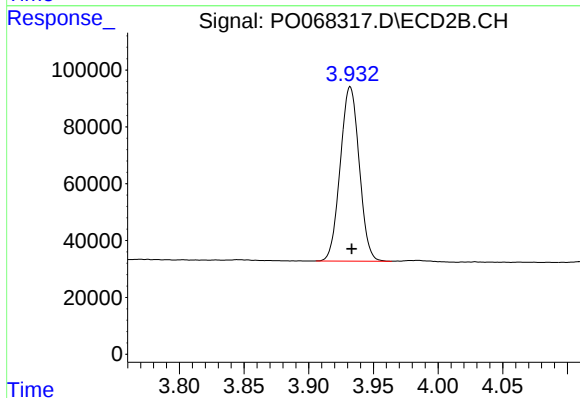




#1 Tetrachloro-m-xylene

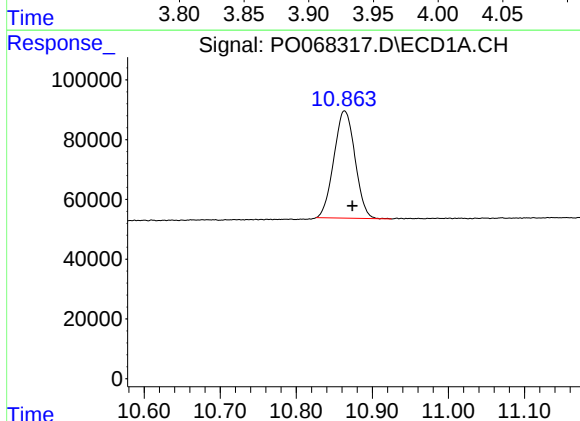
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 518572
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



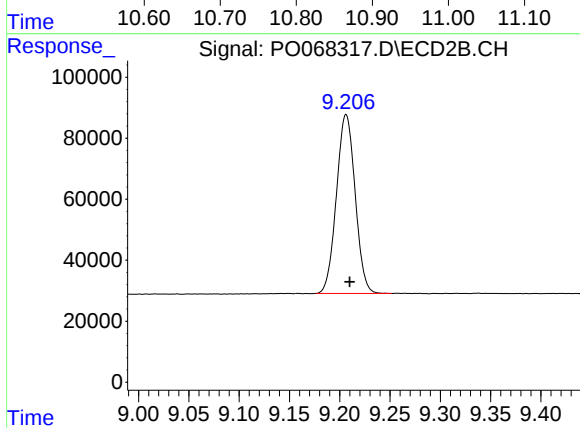
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 625437
Conc: 18.23 ng/ml



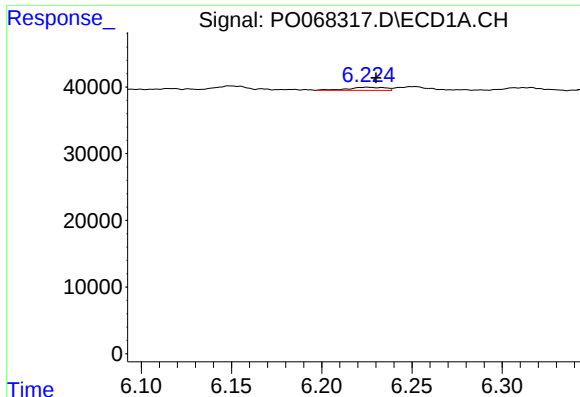
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 691523
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

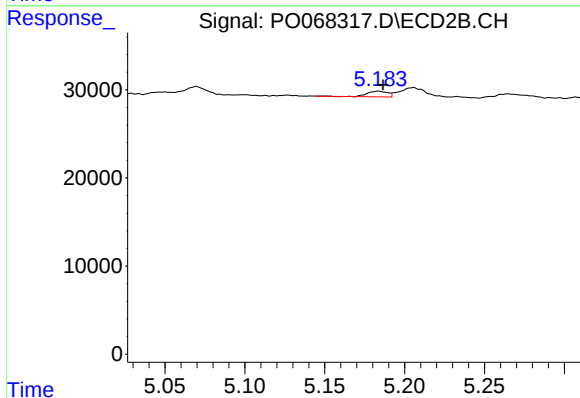
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 760557
Conc: 19.76 ng/ml



#3 AR-1016-1

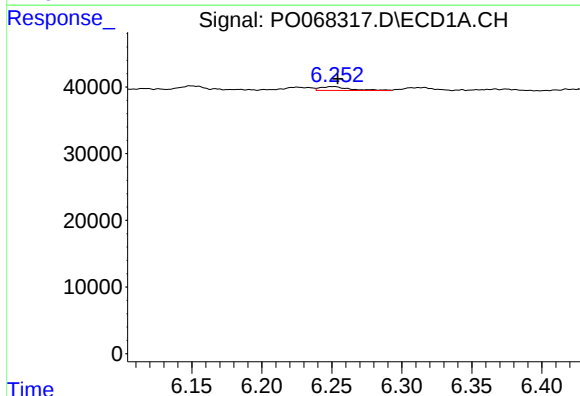
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 6637
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



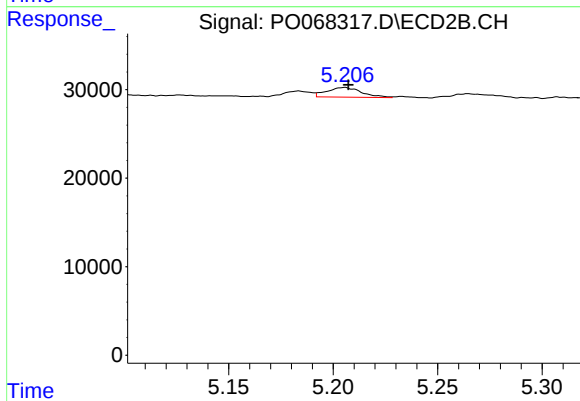
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 5680
Conc: 4.07 ng/ml



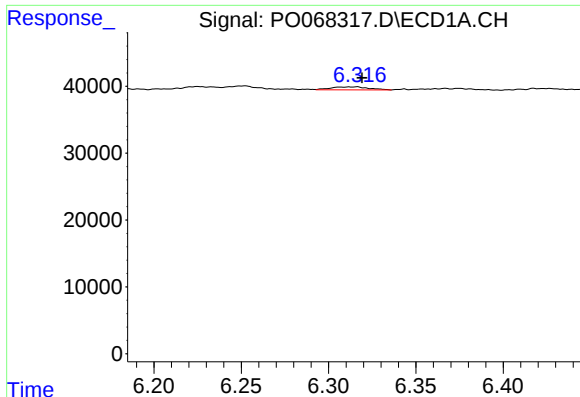
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 8054
Conc: 5.36 ng/ml



#4 AR-1016-2

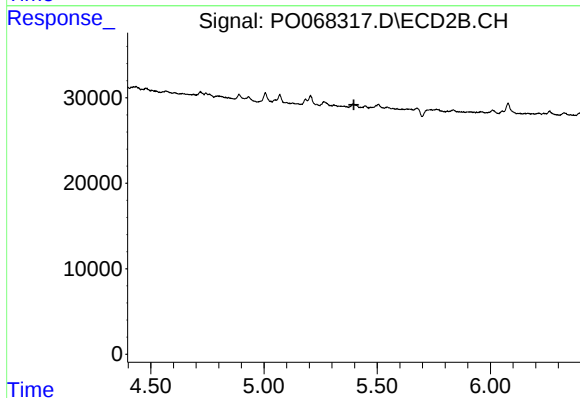
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 6.81 ng/ml



#5 AR-1016-3

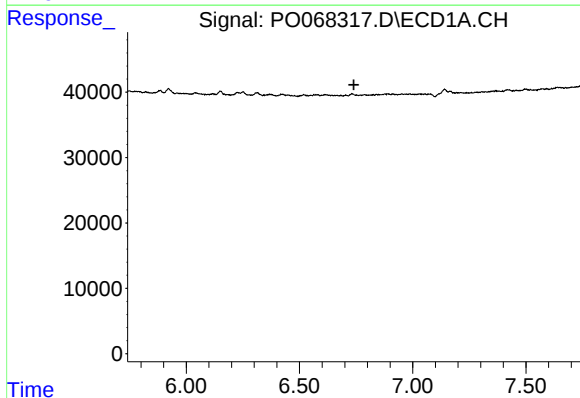
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 6661
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



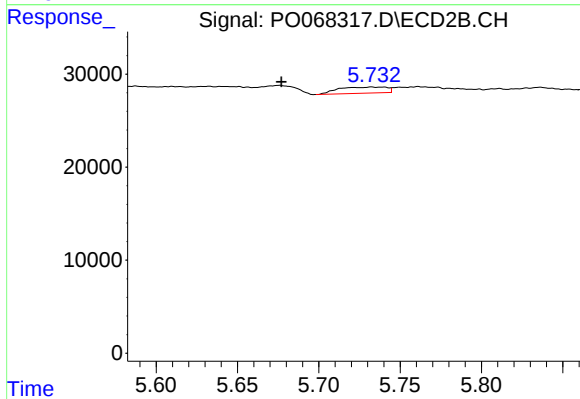
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



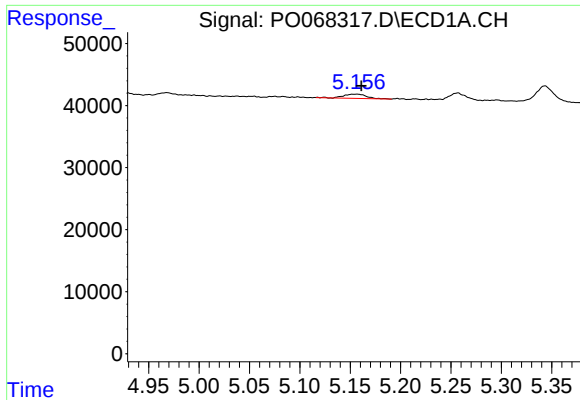
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#7 AR-1016-5

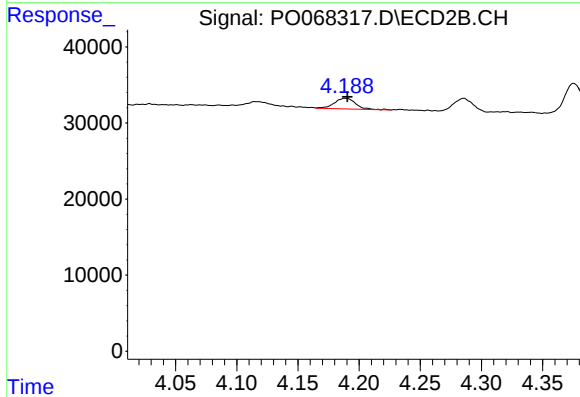
R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 13713
Conc: 12.77 ng/ml



#8 AR-1221-1

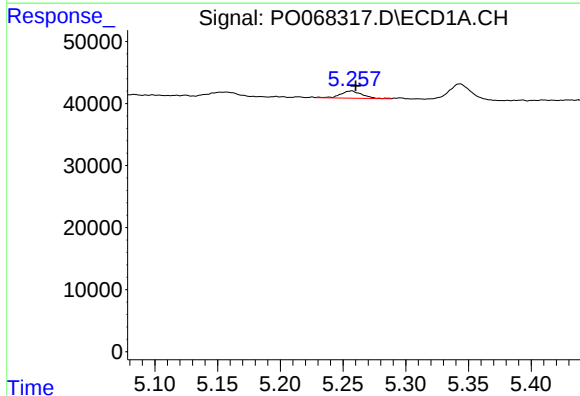
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 10283
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



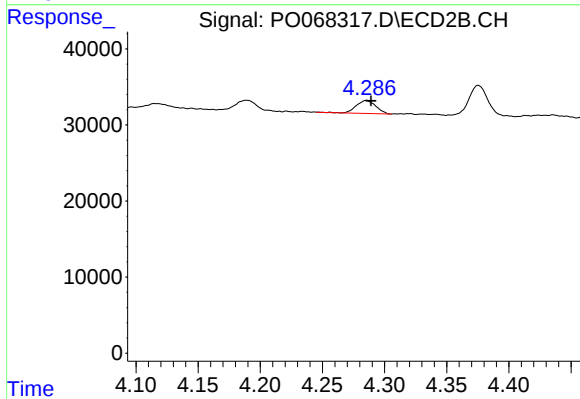
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 17168
Conc: 42.52 ng/ml



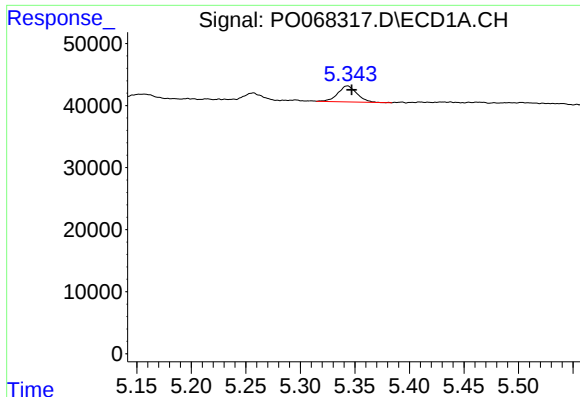
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 14384
Conc: 61.64 ng/ml



#9 AR-1221-2

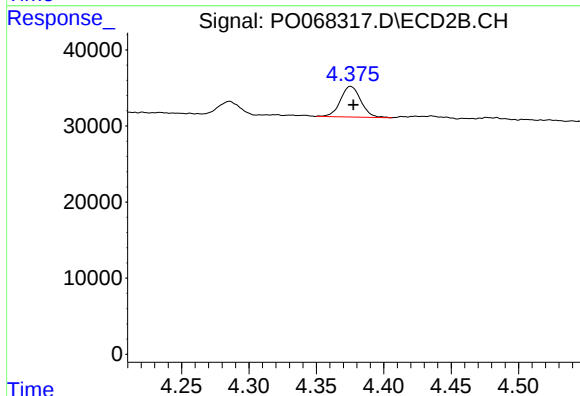
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 18781
Conc: 62.35 ng/ml



#10 AR-1221-3

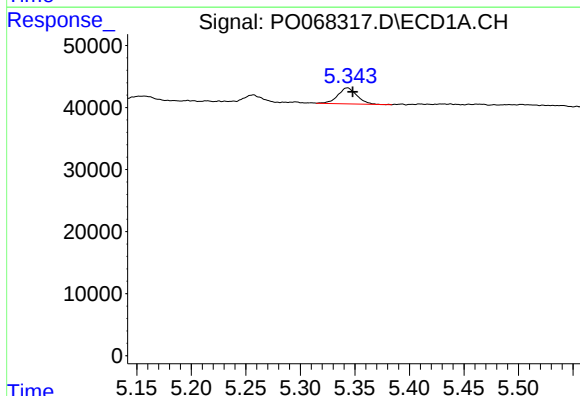
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 31529
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



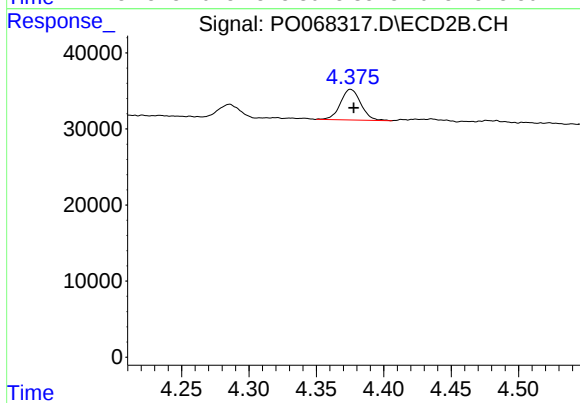
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 42506
Conc: 45.39 ng/ml



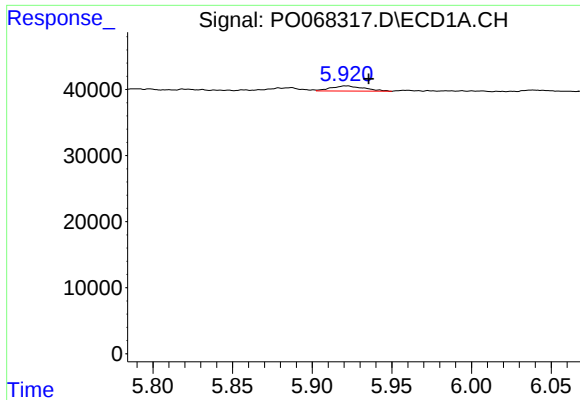
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 31529
Conc: 51.34 ng/ml



#11 AR-1232-1

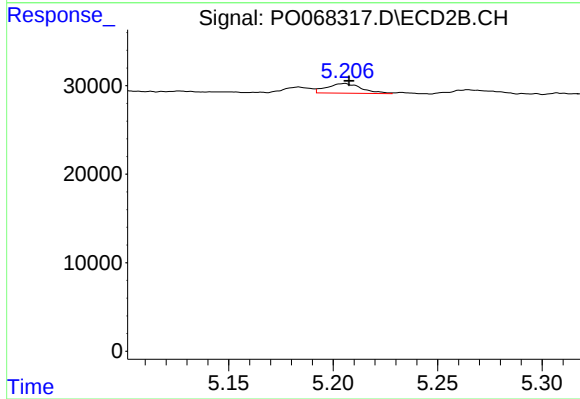
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 42506
Conc: 55.11 ng/ml



#12 AR-1232-2

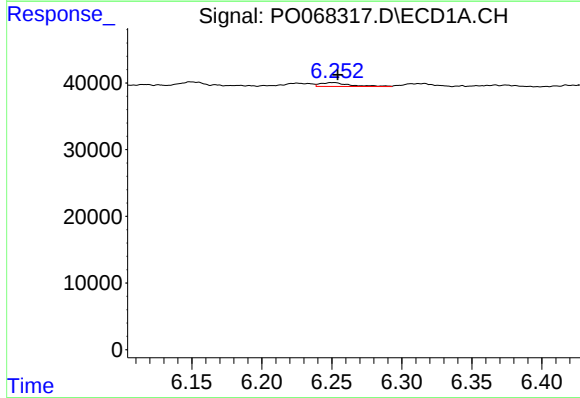
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 11387
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



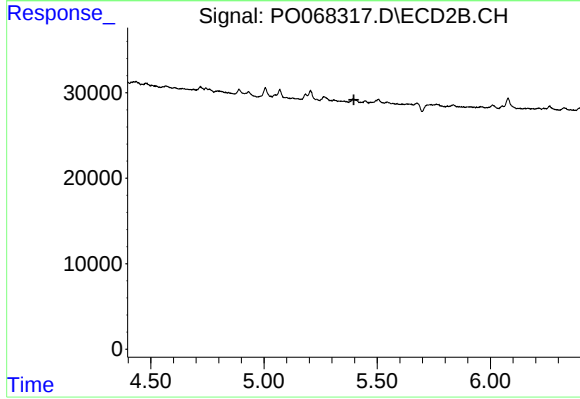
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 15.79 ng/ml



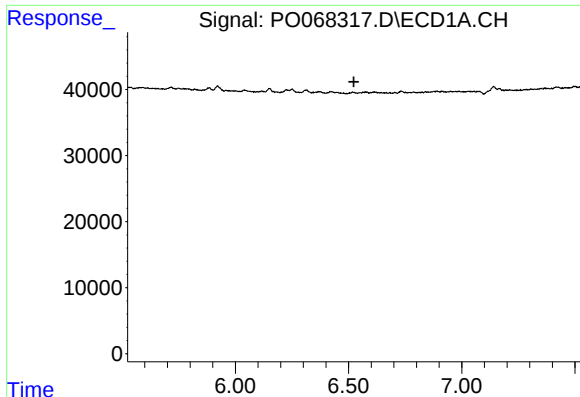
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 8054
Conc: 12.63 ng/ml



#13 AR-1232-3

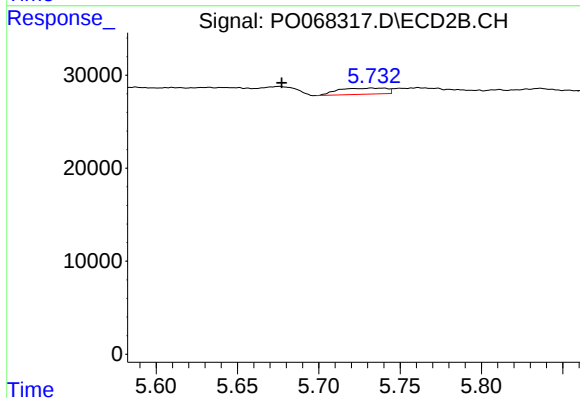
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

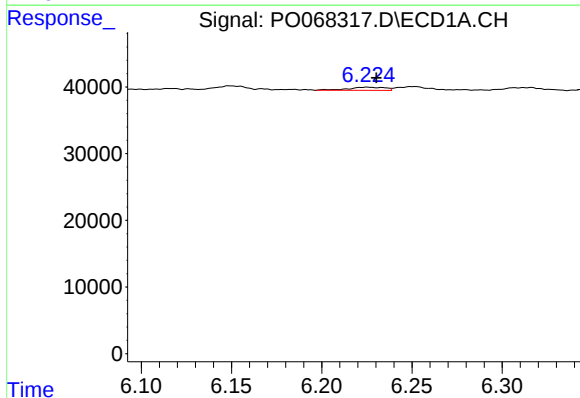
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



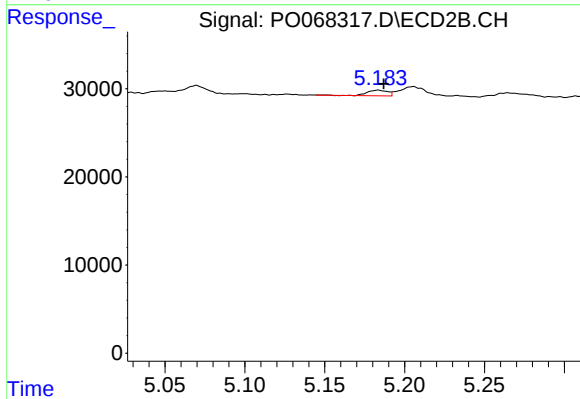
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: 0.055 min
Response: 13713
Conc: 32.91 ng/ml



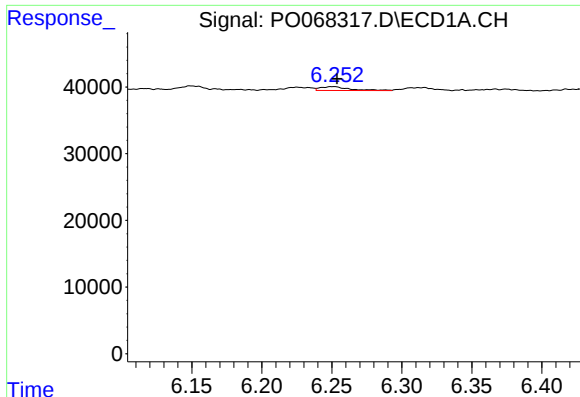
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 6637
Conc: 7.54 ng/ml



#16 AR-1242-1

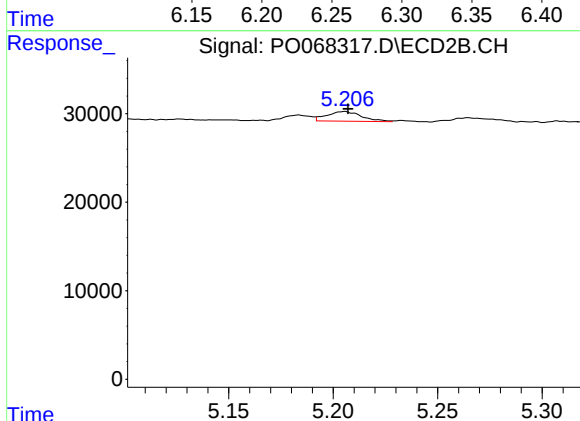
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 5680
Conc: 5.23 ng/ml



#17 AR-1242-2

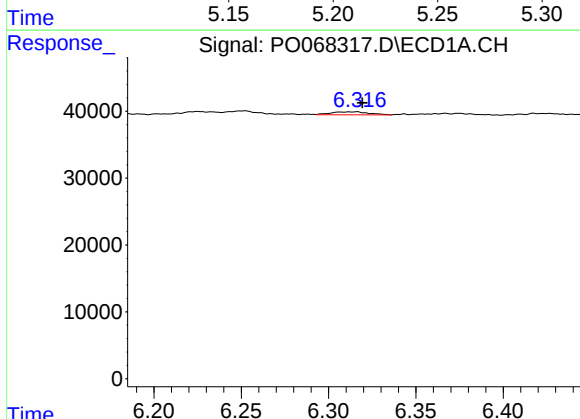
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 8054
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



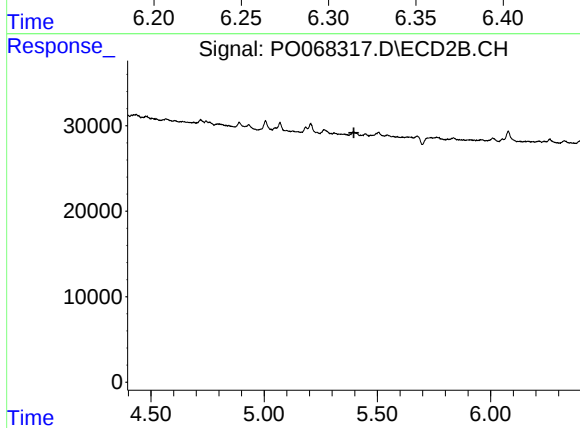
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 8.92 ng/ml



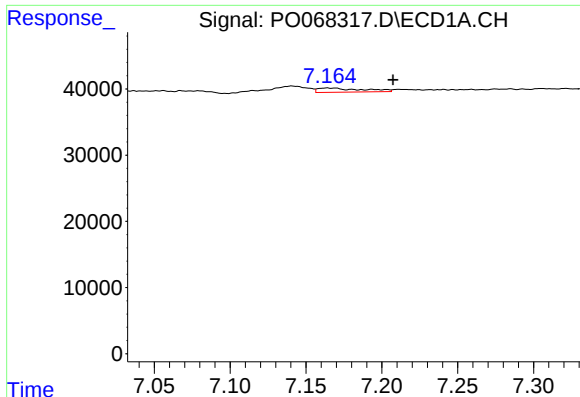
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 6661
Conc: 8.92 ng/ml



#18 AR-1242-3

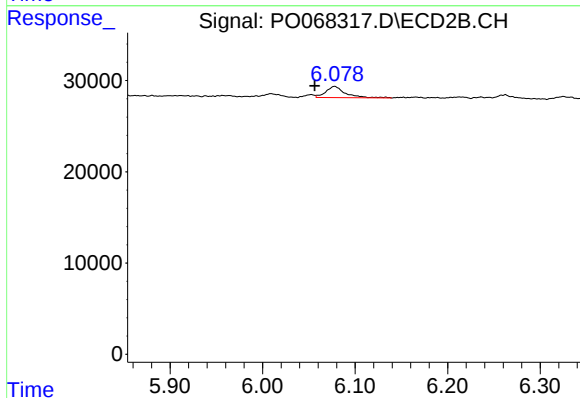
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

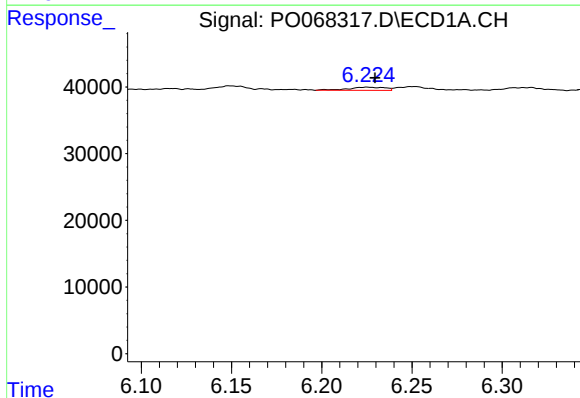
R.T.: 7.164 min
Delta R.T.: -0.043 min
Response: 12728
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



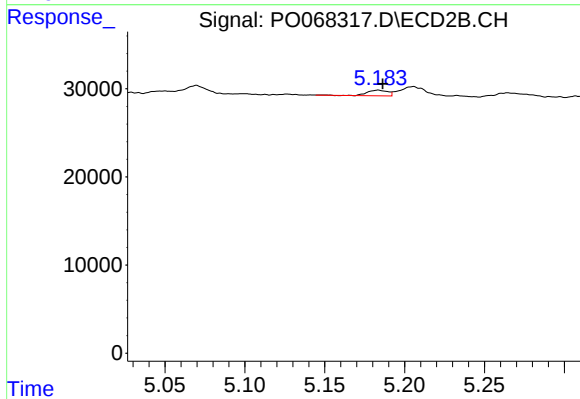
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: 0.021 min
Response: 17726
Conc: 17.58 ng/ml



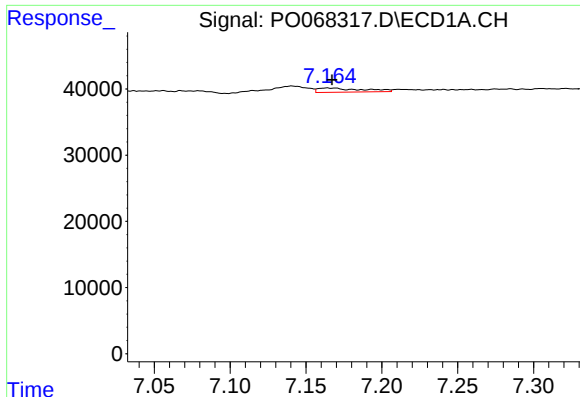
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 6637
Conc: 10.01 ng/ml



#21 AR-1248-1

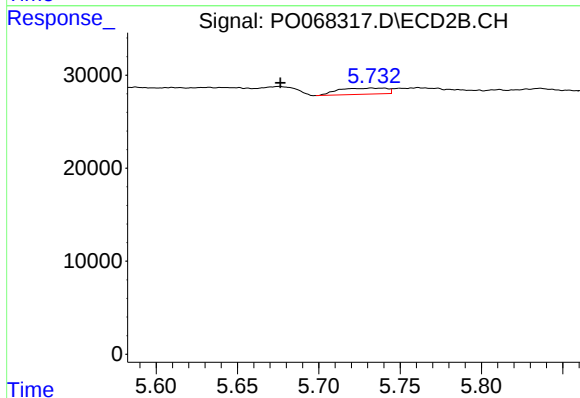
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 5680
Conc: 7.00 ng/ml



#24 AR-1248-4

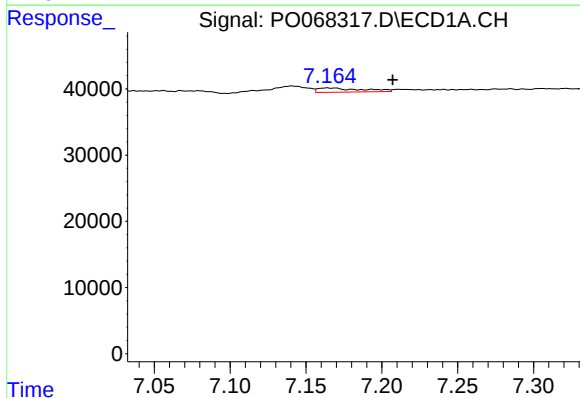
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 12728
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



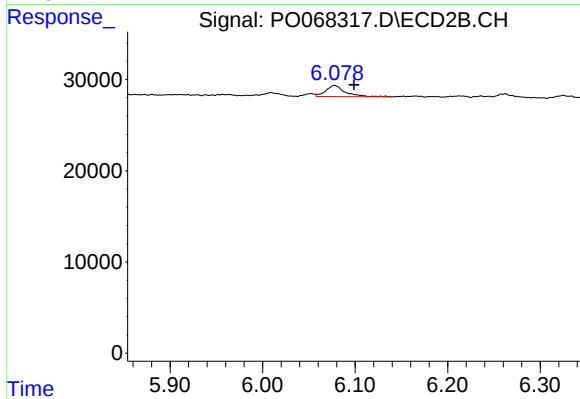
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 13713
Conc: 10.63 ng/ml



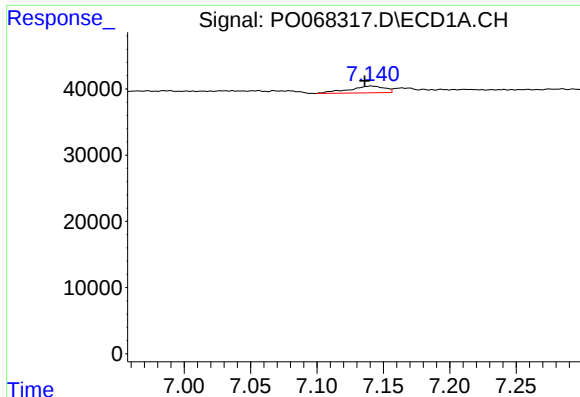
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: -0.043 min
Response: 12728
Conc: 11.43 ng/ml



#25 AR-1248-5

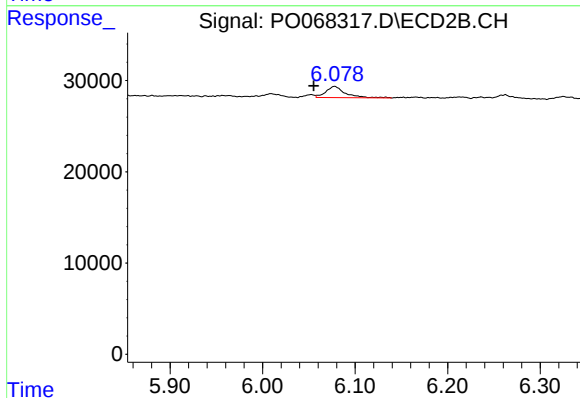
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 17726
Conc: 13.63 ng/ml



#26 AR-1254-1

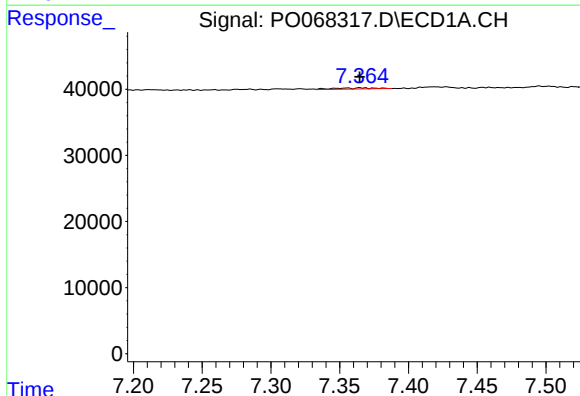
R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 19035
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



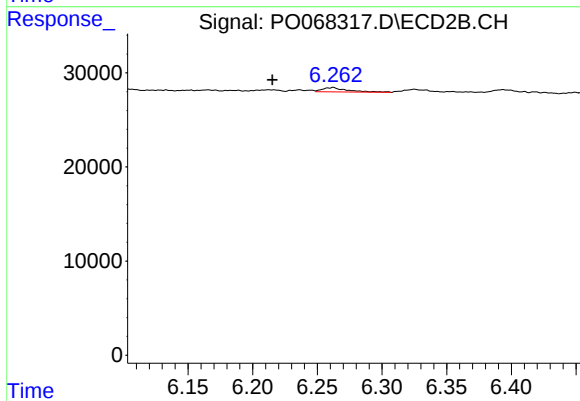
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 17726
Conc: 8.75 ng/ml



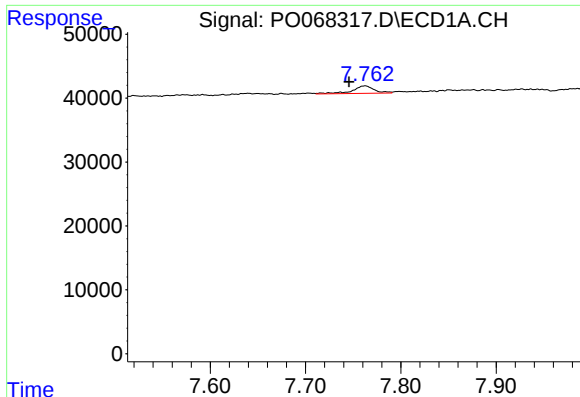
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 3484
Conc: 1.89 ng/ml



#27 AR-1254-2

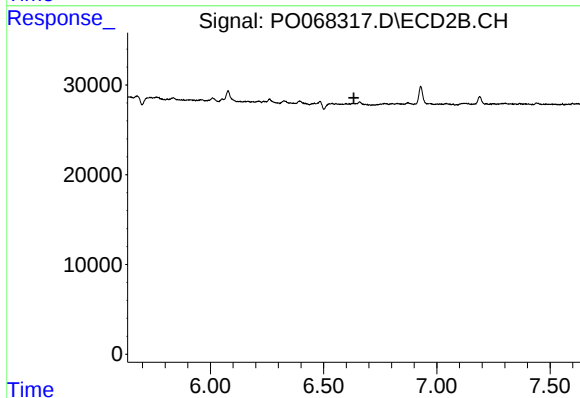
R.T.: 6.262 min
Delta R.T.: 0.047 min
Response: 6122
Conc: 3.42 ng/ml



#28 AR-1254-3

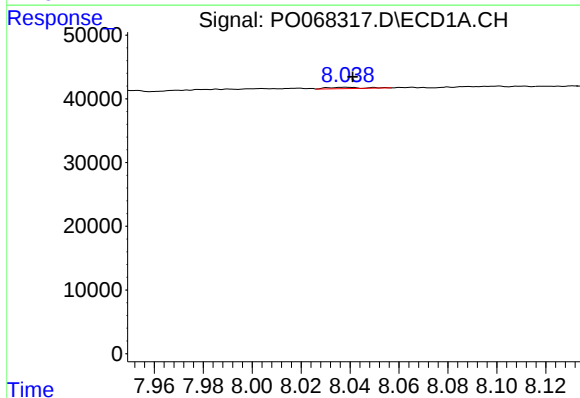
R.T.: 7.762 min
Delta R.T.: 0.017 min
Response: 19001
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



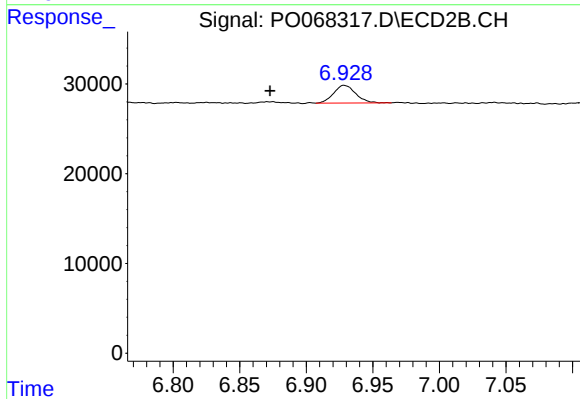
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



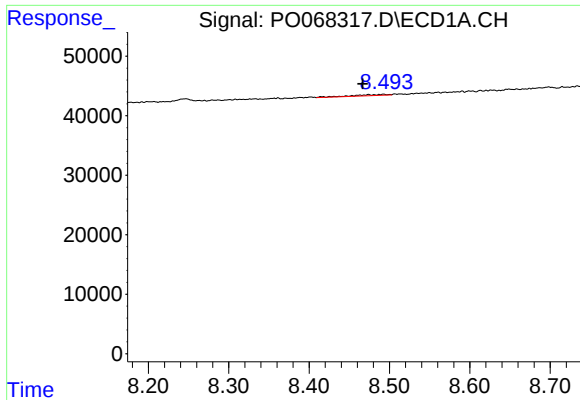
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 1975
Conc: 1.23 ng/ml



#29 AR-1254-4

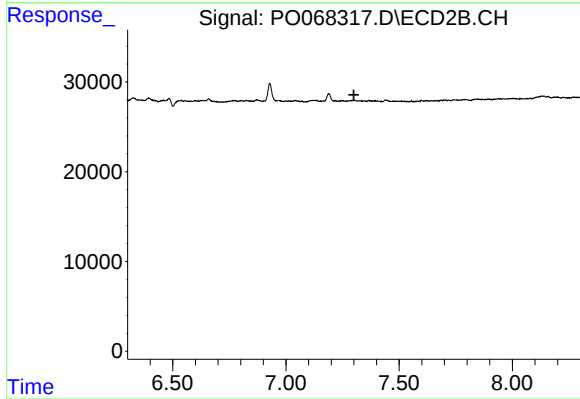
R.T.: 6.929 min
Delta R.T.: 0.056 min
Response: 22855
Conc: 11.85 ng/ml



#30 AR-1254-5

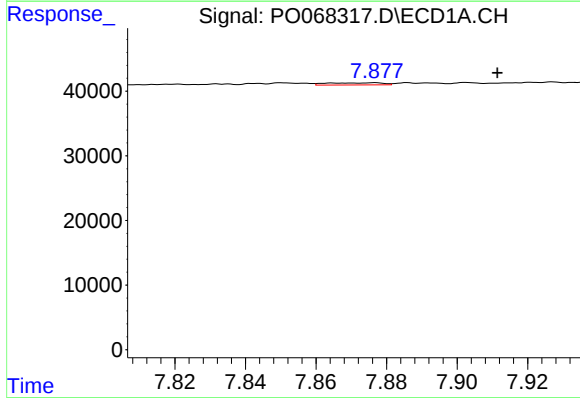
R.T.: 8.493 min
Delta R.T.: 0.026 min
Response: 5453
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



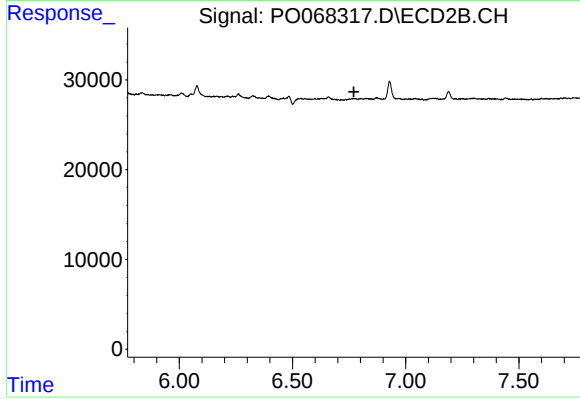
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



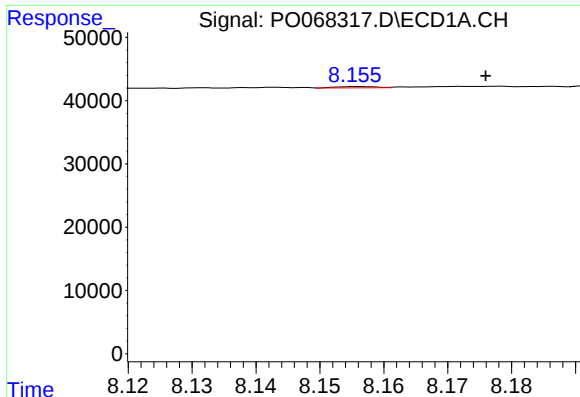
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: -0.035 min
Response: 3711
Conc: 2.66 ng/ml



#31 AR-1260-1

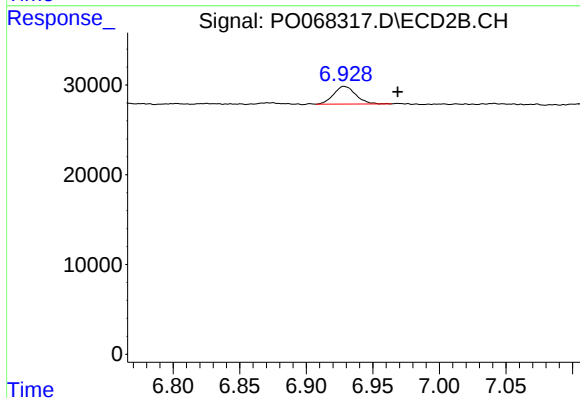
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

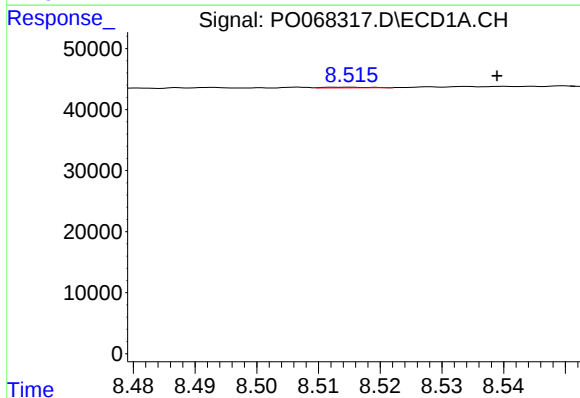
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 847
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



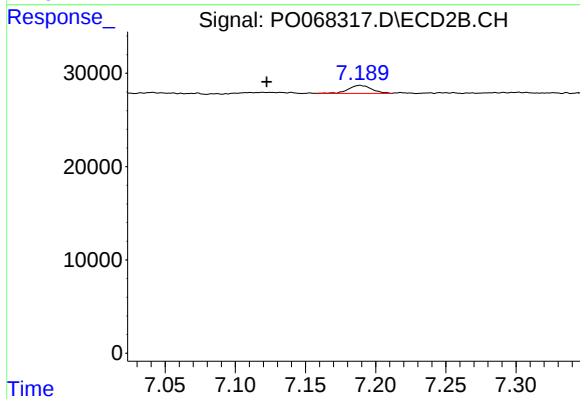
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.040 min
Response: 22855
Conc: 9.74 ng/ml



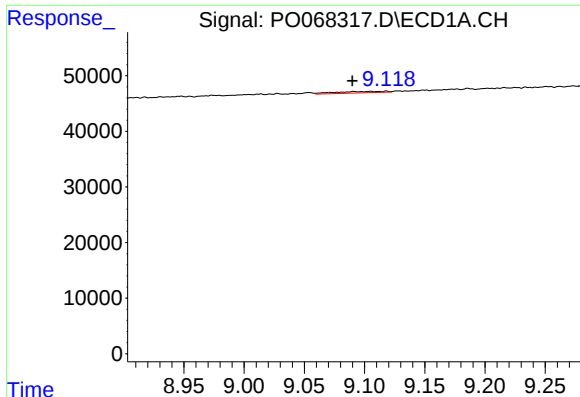
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: -0.025 min
Response: 521
Conc: 0.36 ng/ml



#33 AR-1260-3

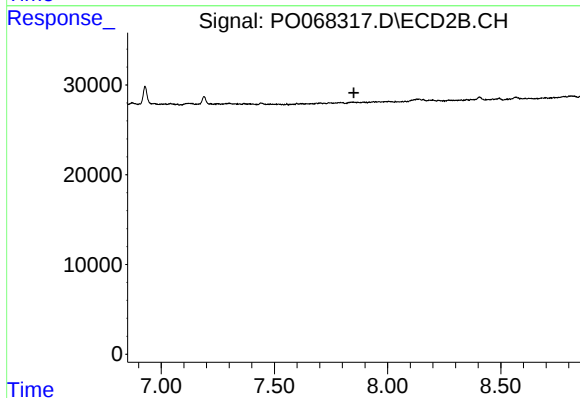
R.T.: 7.189 min
Delta R.T.: 0.066 min
Response: 9940
Conc: 4.56 ng/ml



#35 AR-1260-5

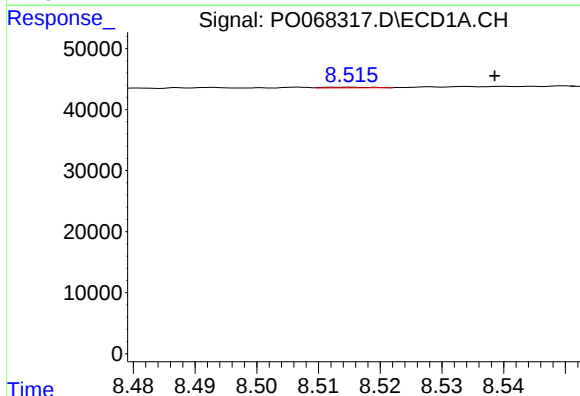
R.T.: 9.105 min
Delta R.T.: 0.015 min
Response: 7023
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



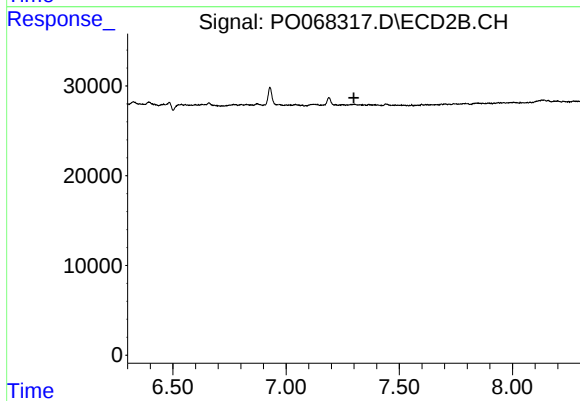
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



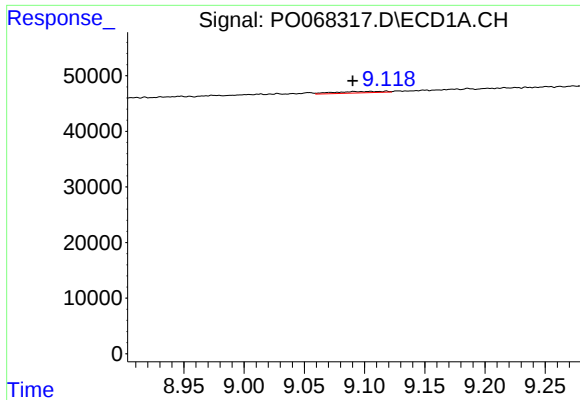
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.025 min
Response: 521
Conc: 0.26 ng/ml



#36 AR-1262-1

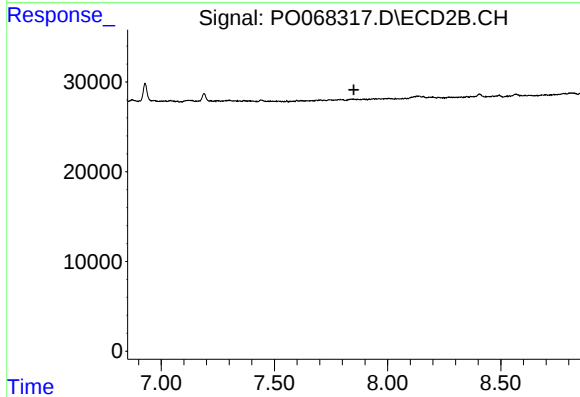
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

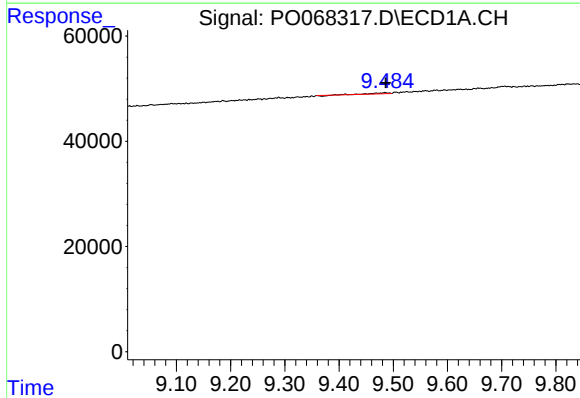
R.T.: 9.105 min
Delta R.T.: 0.015 min
Response: 7023
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



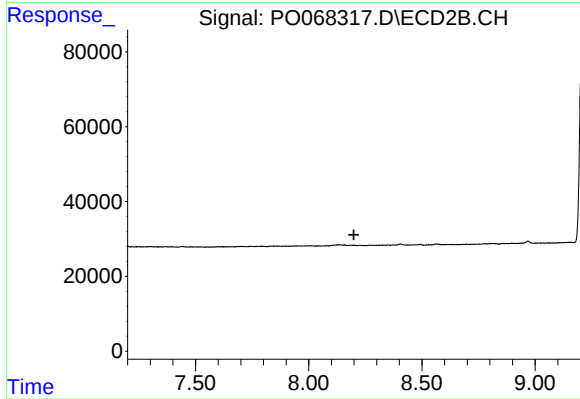
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



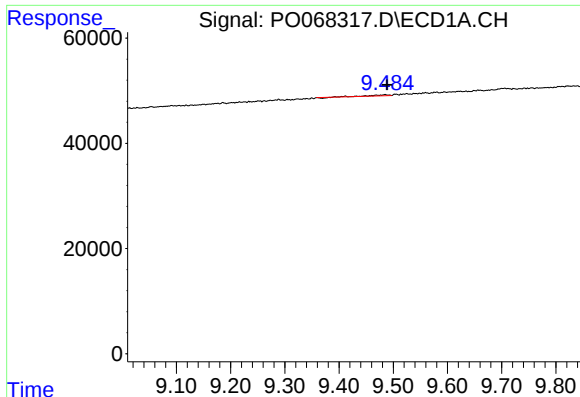
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.001 min
Response: 3592
Conc: 1.74 ng/ml



#39 AR-1262-4

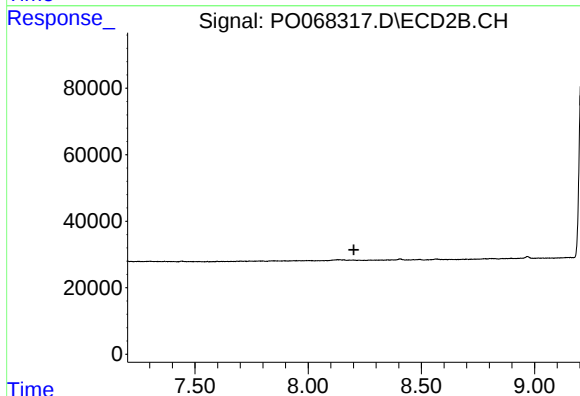
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

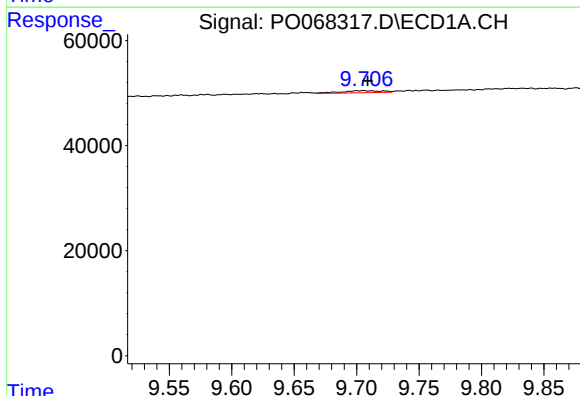
R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 3592
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



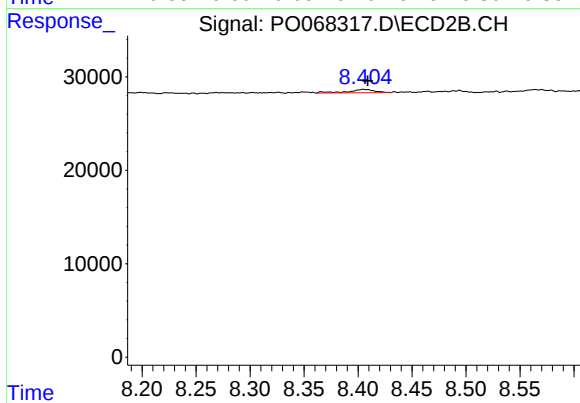
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



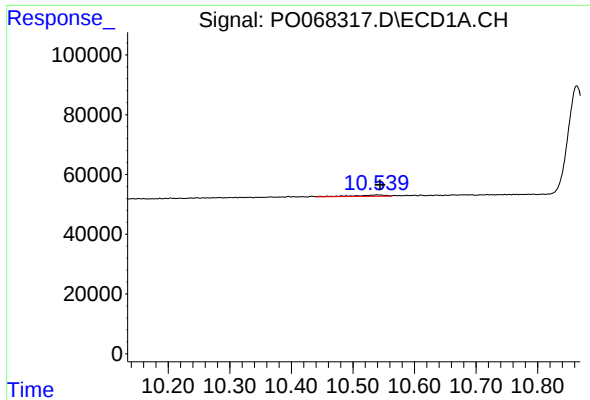
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.003 min
Response: 9176
Conc: 2.32 ng/ml



#43 AR-1268-3

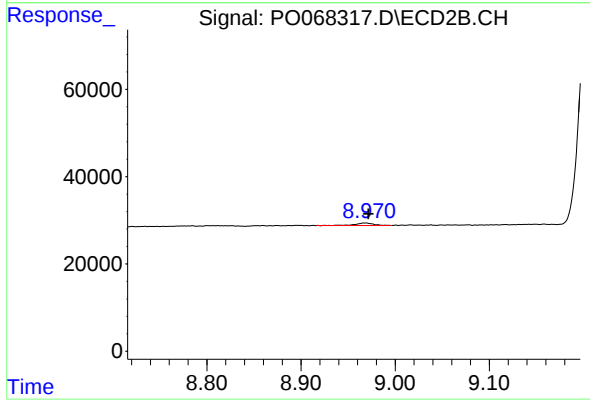
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 5991
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.005 min
Response: 15899
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 7603
Conc: 0.58 ng/ml