

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050720\
 Data File : P0068212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2020 14:04
 Operator : DD\AJ
 Sample : L2497-01
 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: May 07 14:21:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.910	3.934	784198	972680	32.771	30.439
2)	SA Decachlor...	10.874	9.210	973250	853924	25.789	22.125
Target Compounds							
5)	L1 AR-1016-3	6.393	0.000	10874	0	12.580	N.D. #
6)	L1 AR-1016-4	6.393	0.000	10874	0	15.394	N.D. #
7)	L1 AR-1016-5	6.691	5.618	22739	45275	31.917	41.926 #
9)	L2 AR-1221-2	5.263	4.284	9582	13913	36.555	37.530
10)	L2 AR-1221-3	0.000	4.426	0	12672	N.D.	11.271 #
11)	L3 AR-1232-1	0.000	4.426	0	12672	N.D.	16.548 #
14)	L3 AR-1232-4	6.393	0.000	10874	0	35.990	N.D. #
15)	L3 AR-1232-5	0.000	5.618	0	45275	N.D.	103.581 #
18)	L4 AR-1242-3	6.393	0.000	10874	0	15.794	N.D. #
19)	L4 AR-1242-4	6.393	0.000	10874	0	19.274	N.D. #
20)	L4 AR-1242-5	7.172	6.058	17068	26087	25.652	25.293
23)	L5 AR-1248-3	6.691	0.000	22739	0	24.421	N.D. #
24)	L5 AR-1248-4	7.172	5.618	17068	45275	15.273	33.911 #
25)	L5 AR-1248-5	7.172	6.058	17068	26087	15.997	19.267
26)	L6 AR-1254-1	7.147	6.058	12747	26087	11.524	12.716
27)	L6 AR-1254-2	7.372	6.242	18902	35872	10.911	19.555 #
28)	L6 AR-1254-3	7.763	6.634	25545	5828	13.859	1.956 #
29)	L6 AR-1254-4	8.036	6.930	14401	9665	9.980	4.831 #
30)	L6 AR-1254-5	8.468	7.300	25127	11048	16.781	3.948 #
31)	L7 AR-1260-1	7.912	6.770	9684	18343	7.673	9.125
32)	L7 AR-1260-2	8.177	6.968	35978	9384	22.982	3.794 #
33)	L7 AR-1260-3	8.542	7.122	4362	6817	3.466	2.963
34)	L7 AR-1260-4	8.767	7.559	6816	19356	4.901	9.661 #
35)	L7 AR-1260-5	9.093	7.849	9242	11831	3.169	2.533
36)	L8 AR-1262-1	8.542	7.300	4362	11048	2.388	7.357 #
37)	L8 AR-1262-2	9.093	7.849	9242	11831	2.794	2.392
38)	L8 AR-1262-3	9.404	8.139	6337	9081	2.644	4.500 #
39)	L8 AR-1262-4	9.493	8.198	26177	10179	13.802	2.768 #
40)	L8 AR-1262-5	10.152	8.695	2955	4148	2.106	2.343
41)	L9 AR-1268-1	9.404	8.139	6337	9081	1.516	1.549
42)	L9 AR-1268-2	9.493	8.198	26177	10179	6.474	1.913 #
43)	L9 AR-1268-3	9.709	8.413	10504	7525	3.051	1.734 #
44)	L9 AR-1268-4	10.152	8.695	2955	4148	1.843	2.021
45)	L9 AR-1268-5	10.550	8.971	18243	19611	1.543	1.467

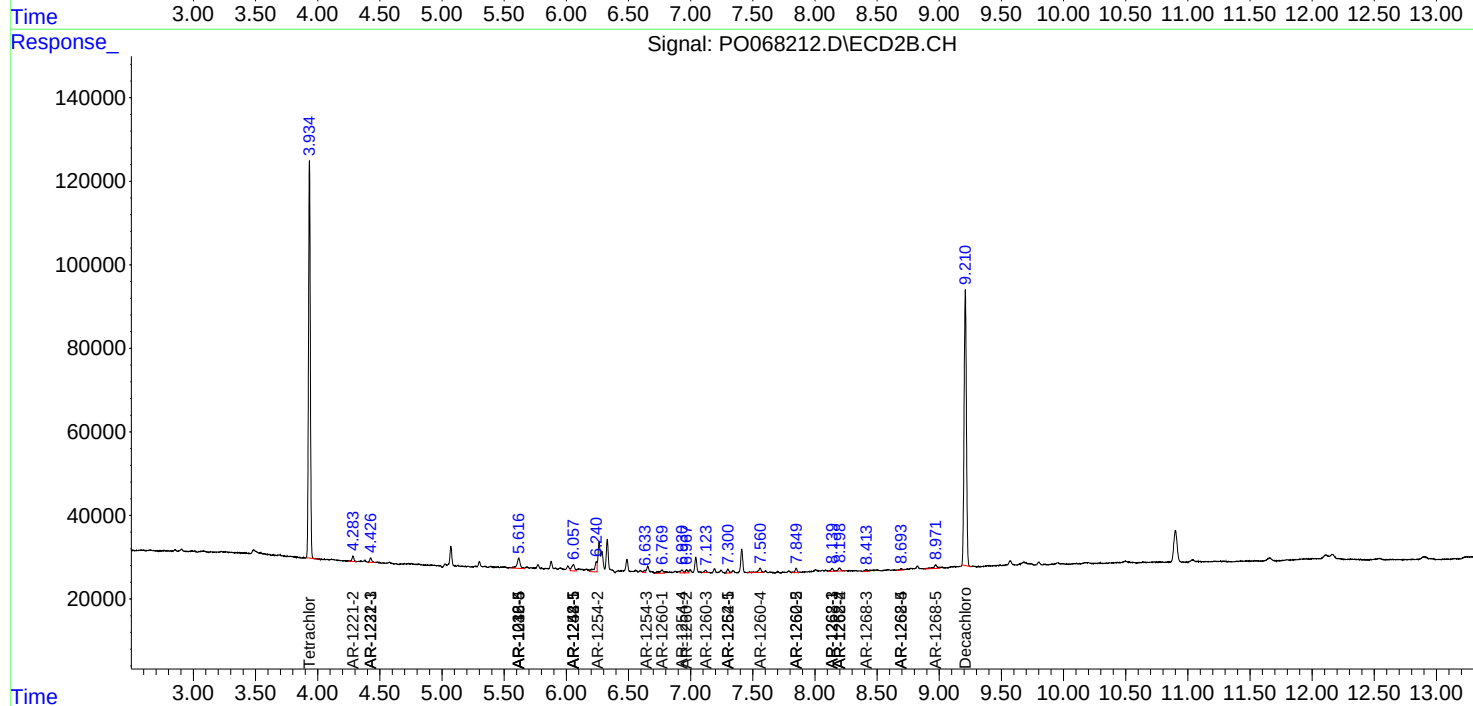
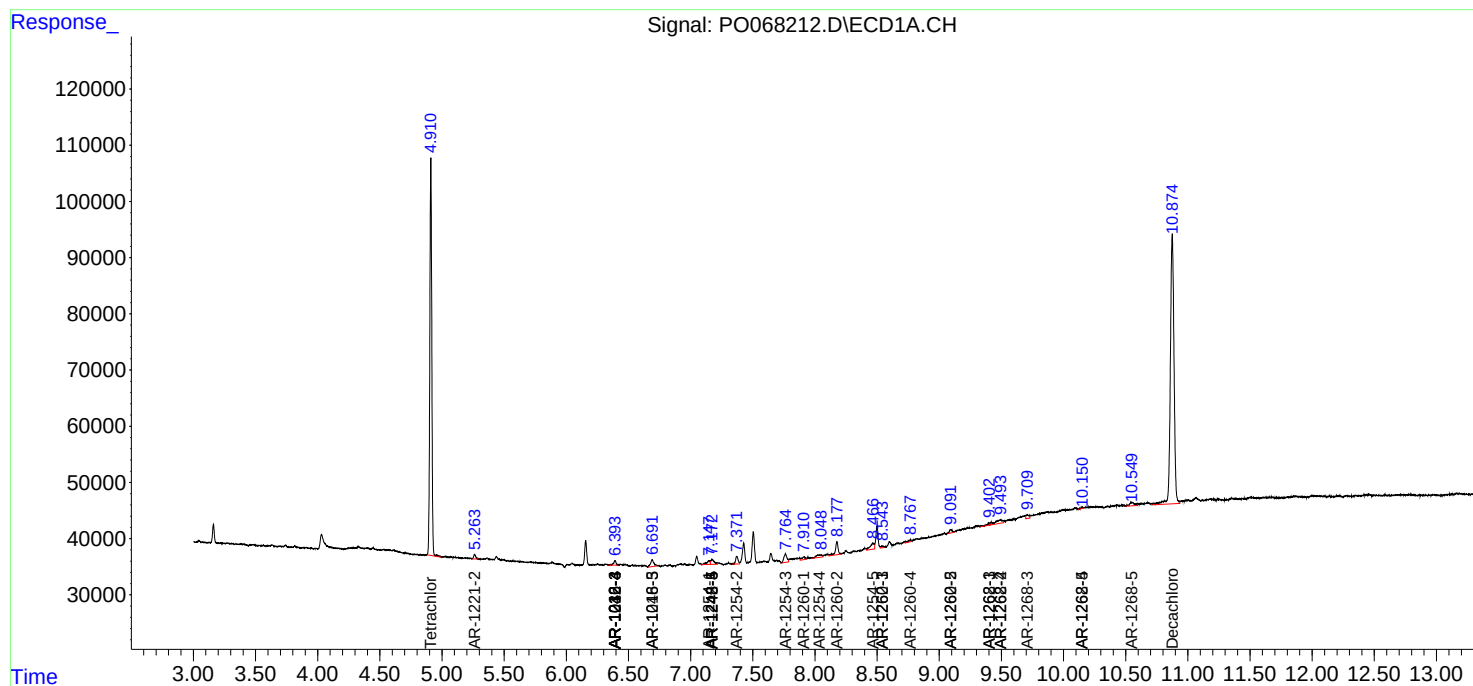
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

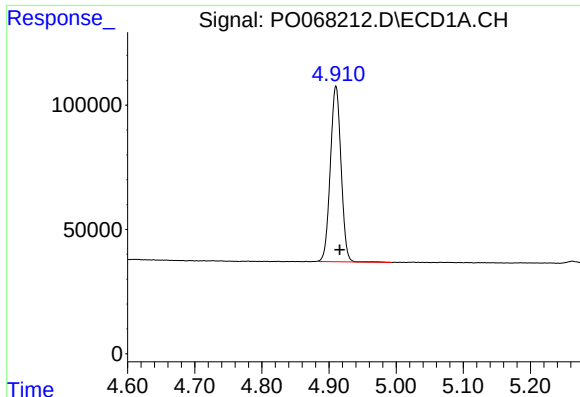
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050720\
Data File : PO068212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2020 14:04
Operator : DD\AJ
Sample : L2497-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 14:21:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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

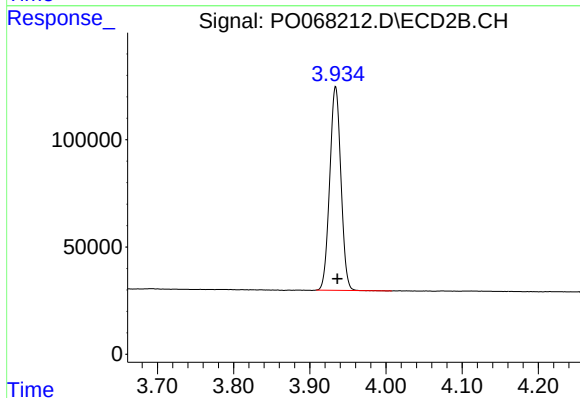




#1 Tetrachloro-m-xylene

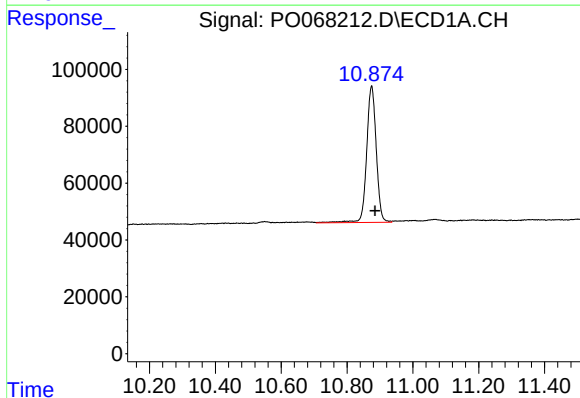
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 784198
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



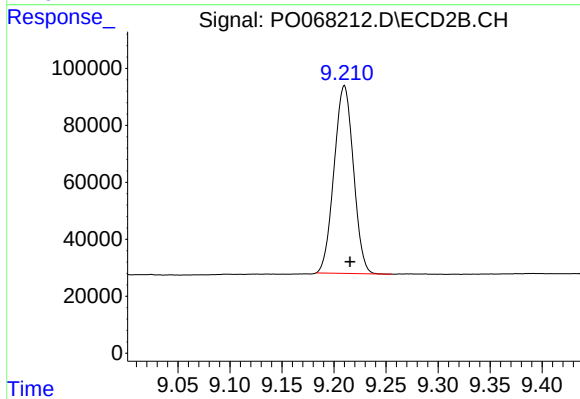
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 972680
Conc: 30.44 ng/ml



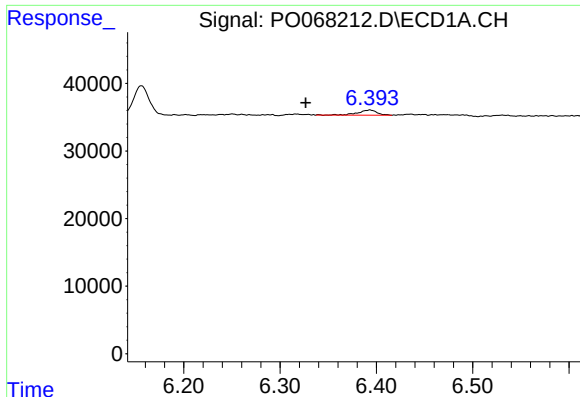
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.010 min
Response: 973250
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

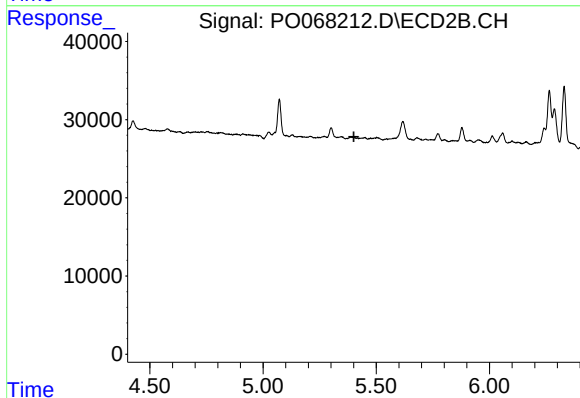
R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 853924
Conc: 22.13 ng/ml



#5 AR-1016-3

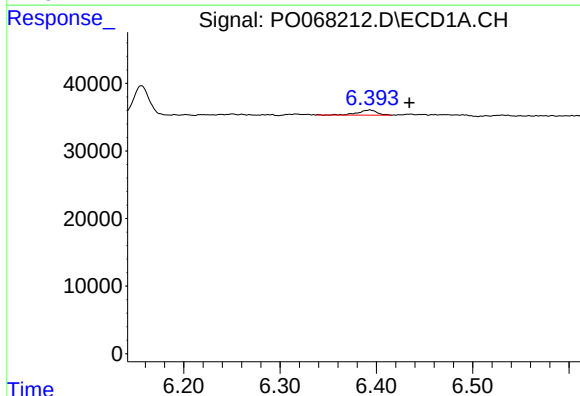
R.T.: 6.393 min
Delta R.T.: 0.066 min
Response: 10874
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



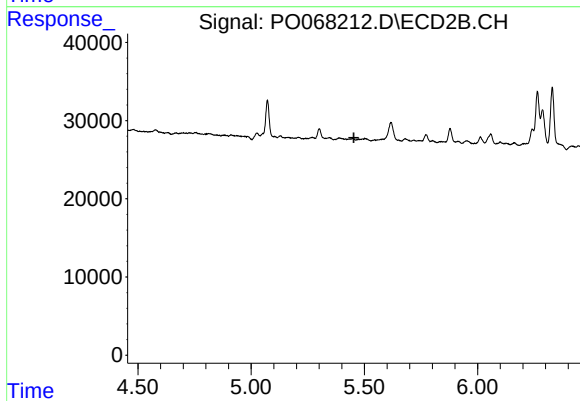
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



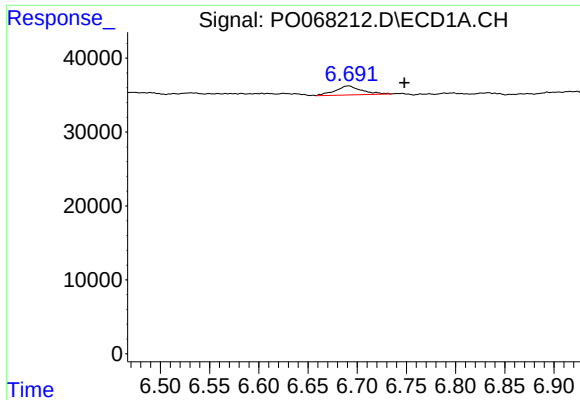
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.041 min
Response: 10874
Conc: 15.39 ng/ml



#6 AR-1016-4

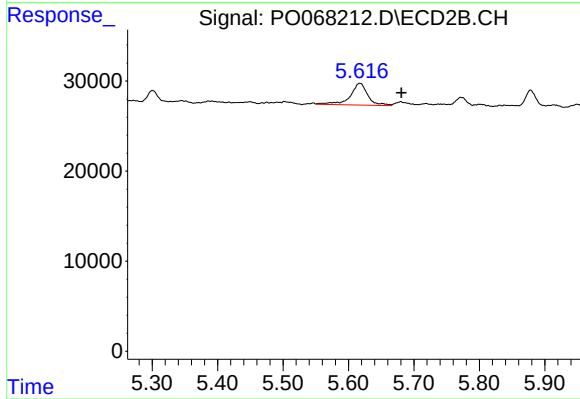
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#7 AR-1016-5

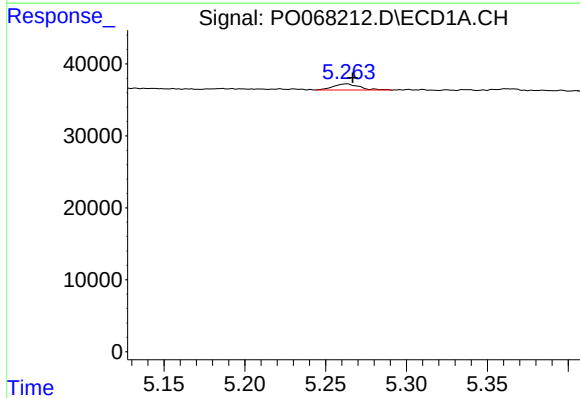
R.T.: 6.691 min
Delta R.T.: -0.057 min
Response: 22739
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



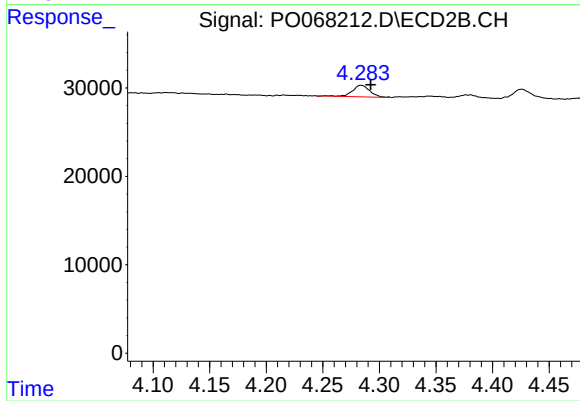
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.063 min
Response: 45275
Conc: 41.93 ng/ml



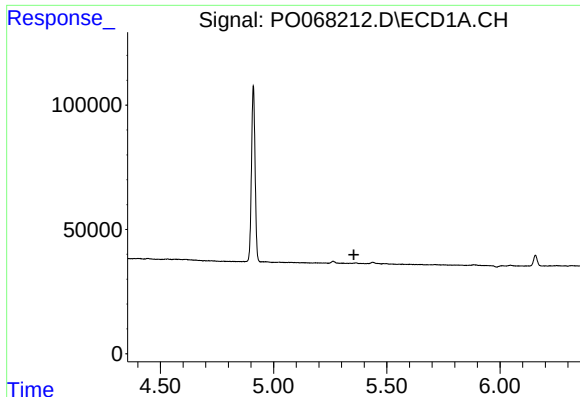
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 9582
Conc: 36.56 ng/ml



#9 AR-1221-2

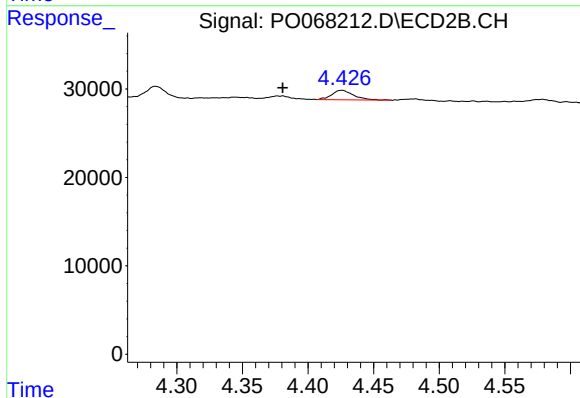
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 13913
Conc: 37.53 ng/ml



#10 AR-1221-3

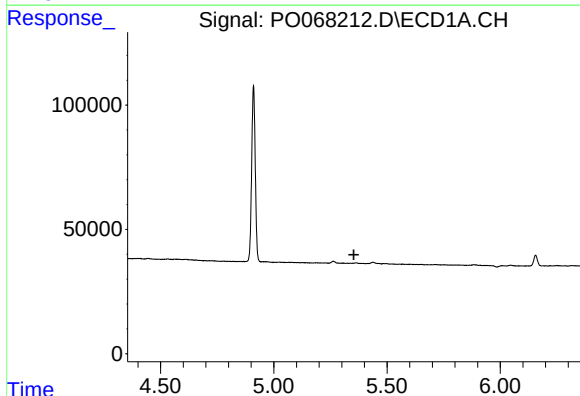
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



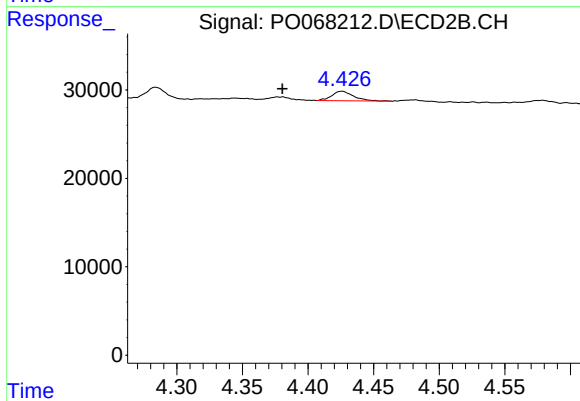
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: 0.045 min
Response: 12672
Conc: 11.27 ng/ml



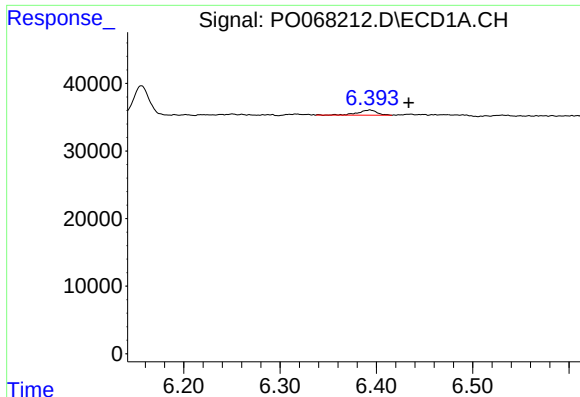
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

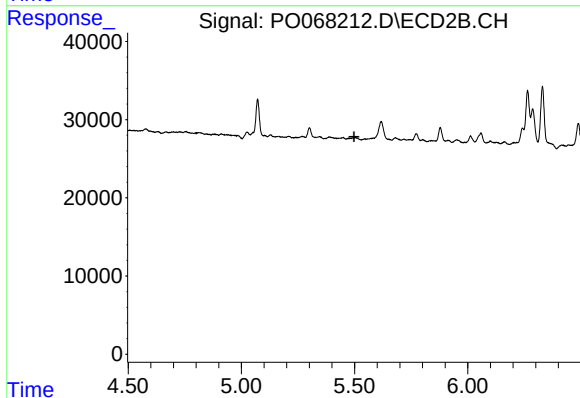
R.T.: 4.426 min
Delta R.T.: 0.045 min
Response: 12672
Conc: 16.55 ng/ml



#14 AR-1232-4

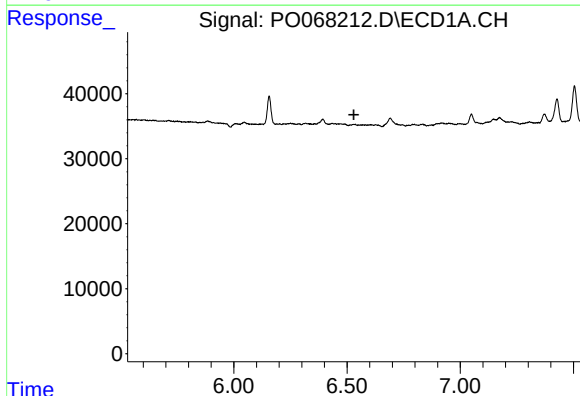
R.T.: 6.393 min
Delta R.T.: -0.040 min
Response: 10874
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



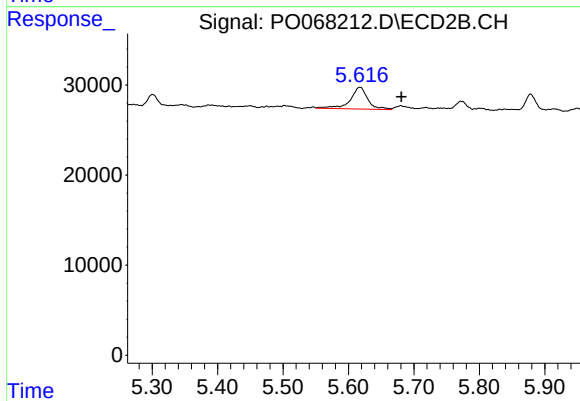
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



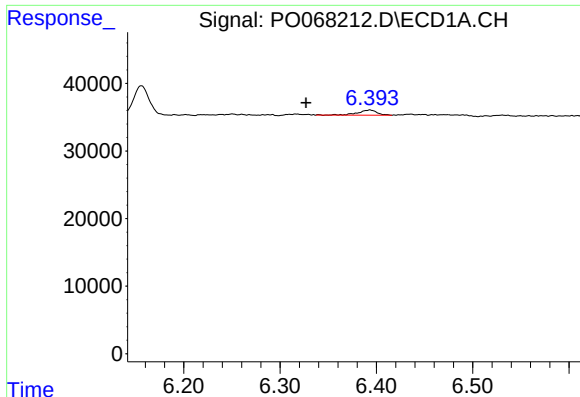
#15 AR-1232-5

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



#15 AR-1232-5

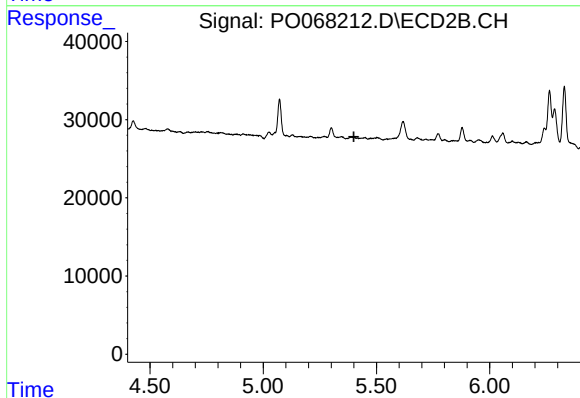
R.T.: 5.618 min
Delta R.T.: -0.063 min
Response: 45275
Conc: 103.58 ng/ml



#18 AR-1242-3

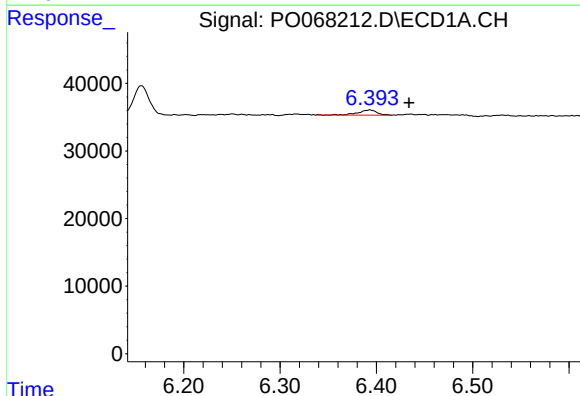
R.T.: 6.393 min
Delta R.T.: 0.066 min
Response: 10874
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



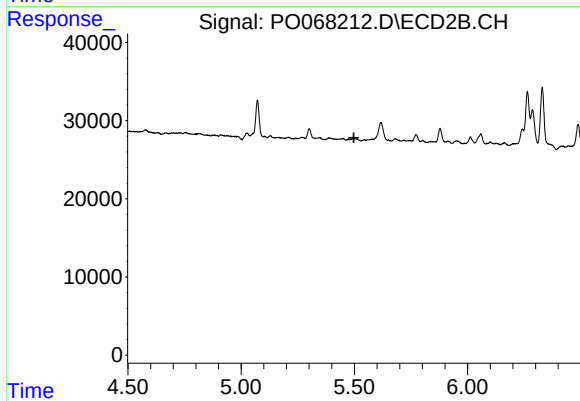
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



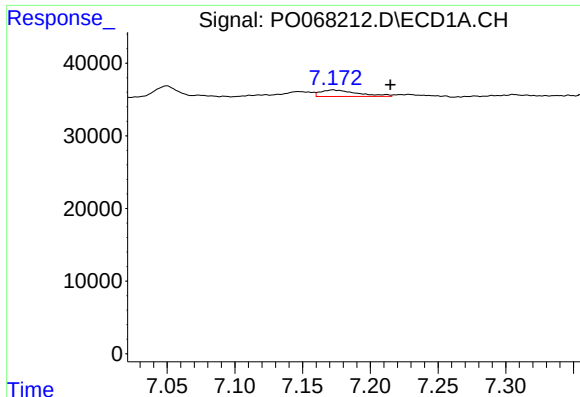
#19 AR-1242-4

R.T.: 6.393 min
Delta R.T.: -0.041 min
Response: 10874
Conc: 19.27 ng/ml



#19 AR-1242-4

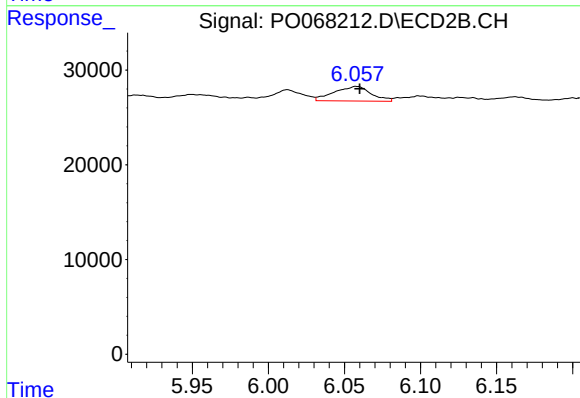
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#20 AR-1242-5

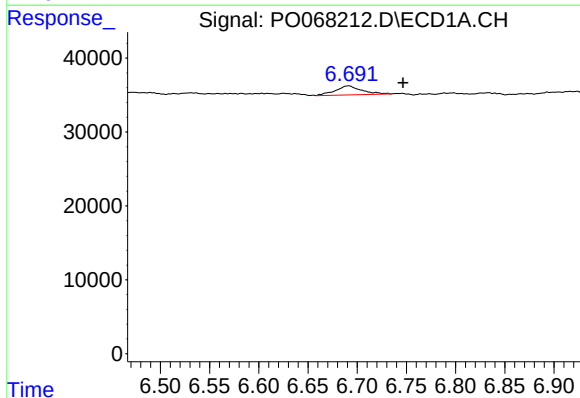
R.T.: 7.172 min
Delta R.T.: -0.042 min
Response: 17068
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



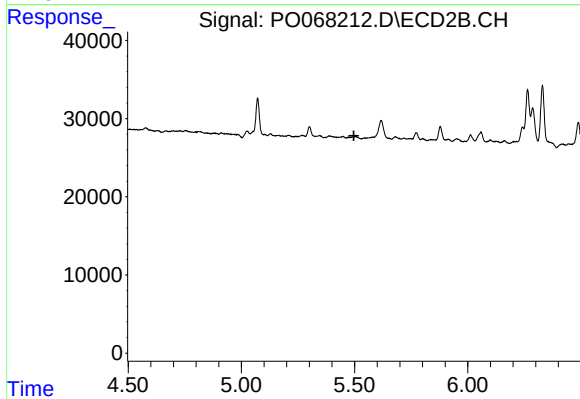
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 26087
Conc: 25.29 ng/ml



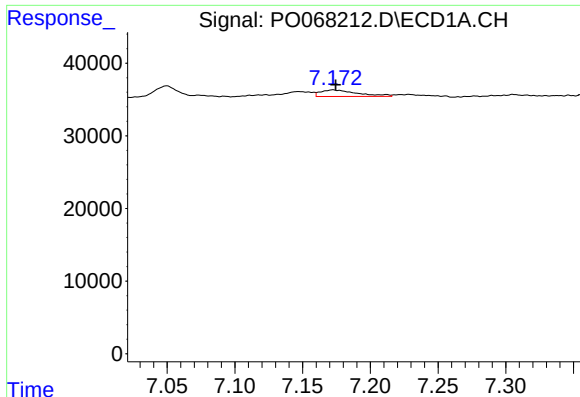
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: -0.055 min
Response: 22739
Conc: 24.42 ng/ml



#23 AR-1248-3

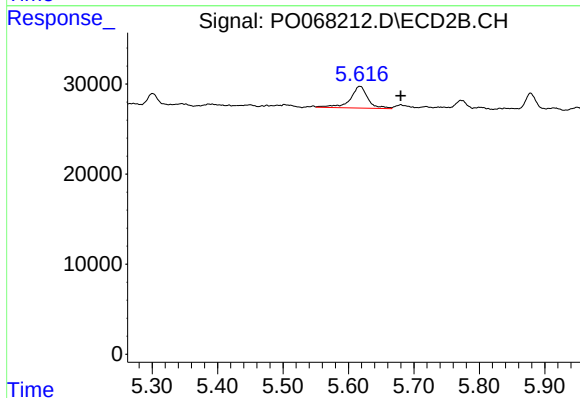
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#24 AR-1248-4

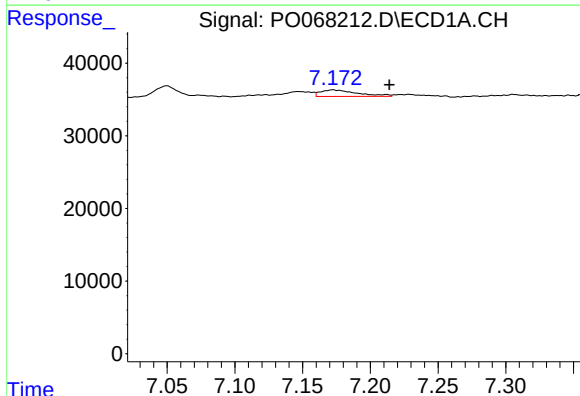
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 17068
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



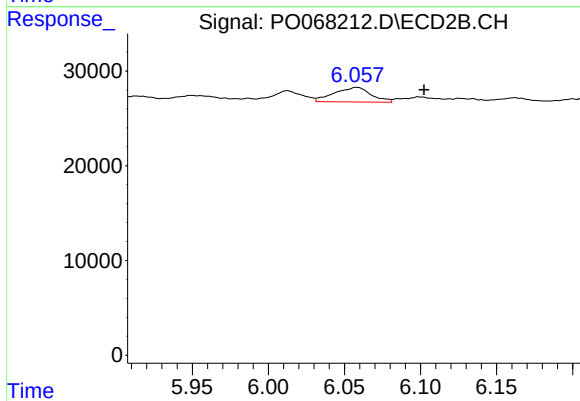
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: -0.062 min
Response: 45275
Conc: 33.91 ng/ml



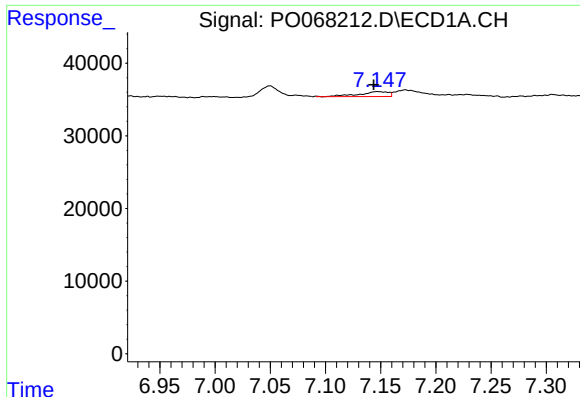
#25 AR-1248-5

R.T.: 7.172 min
Delta R.T.: -0.042 min
Response: 17068
Conc: 16.00 ng/ml



#25 AR-1248-5

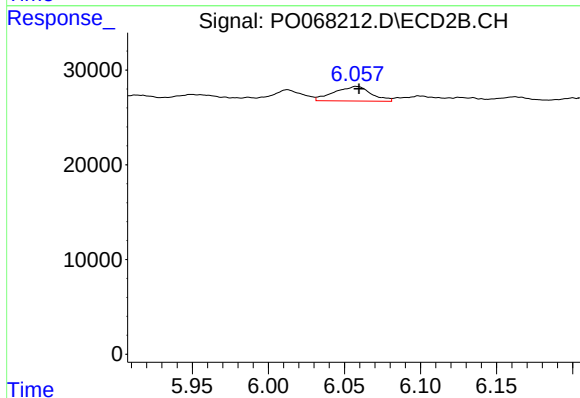
R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 26087
Conc: 19.27 ng/ml



#26 AR-1254-1

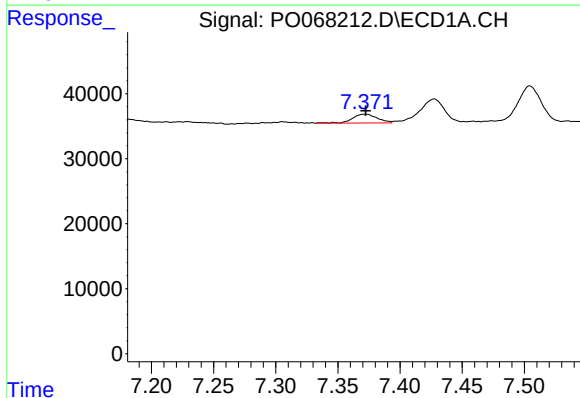
R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 12747
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



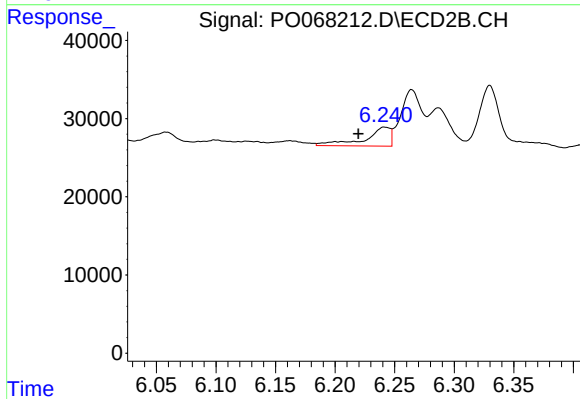
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 26087
Conc: 12.72 ng/ml



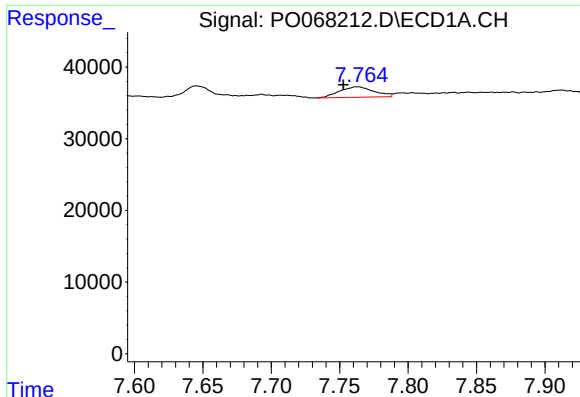
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 18902
Conc: 10.91 ng/ml



#27 AR-1254-2

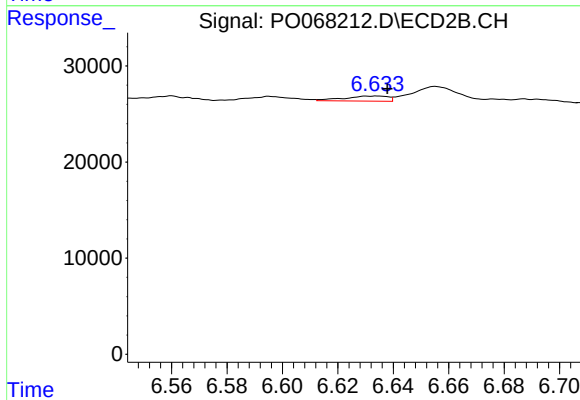
R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 35872
Conc: 19.55 ng/ml



#28 AR-1254-3

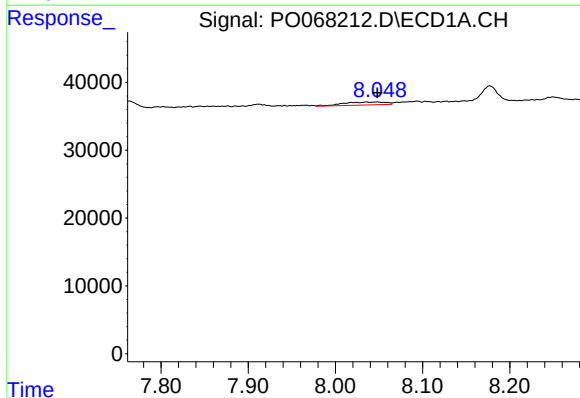
R.T.: 7.763 min
Delta R.T.: 0.010 min
Response: 25545
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



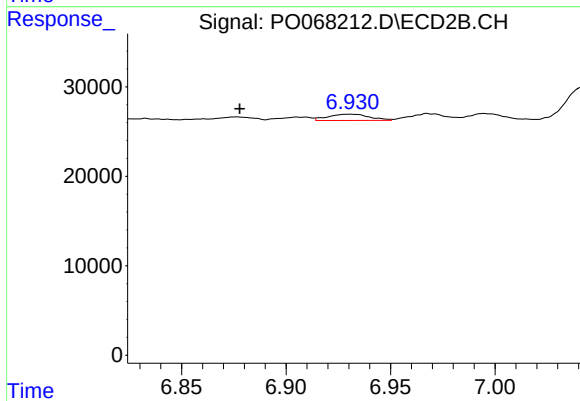
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 5828
Conc: 1.96 ng/ml



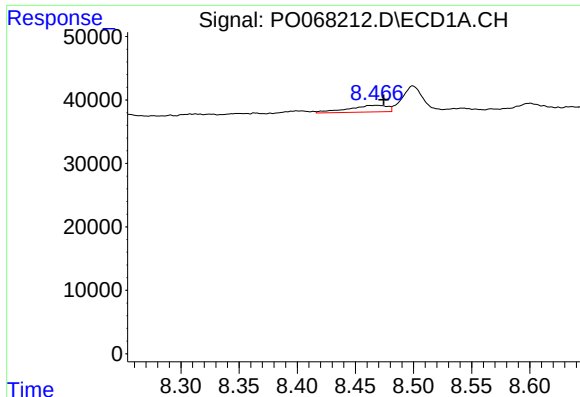
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.012 min
Response: 14401
Conc: 9.98 ng/ml



#29 AR-1254-4

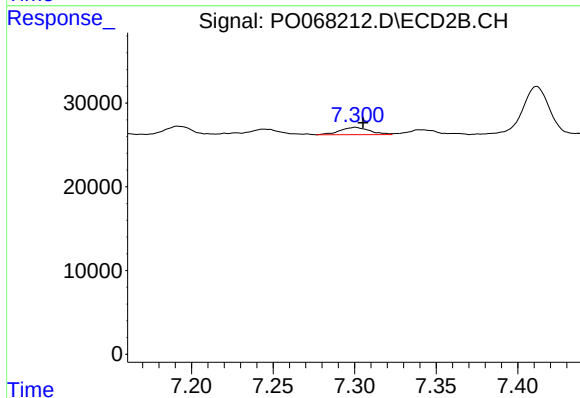
R.T.: 6.930 min
Delta R.T.: 0.052 min
Response: 9665
Conc: 4.83 ng/ml



#30 AR-1254-5

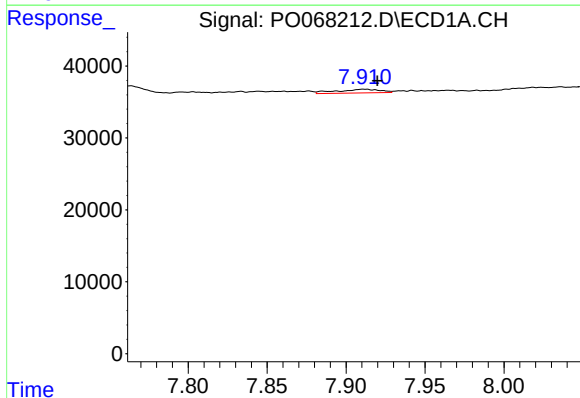
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 25127
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



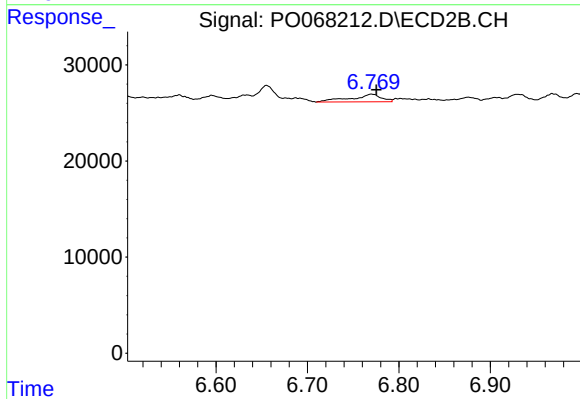
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 11048
Conc: 3.95 ng/ml



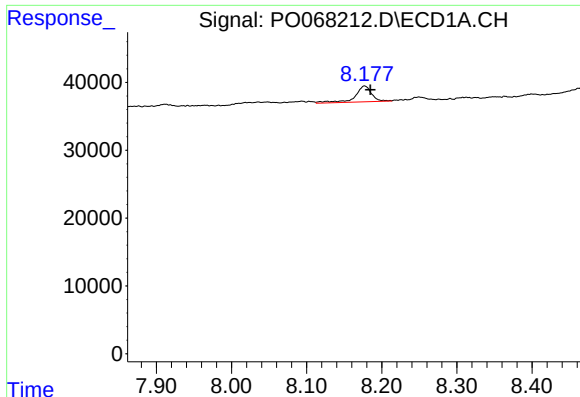
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 9684
Conc: 7.67 ng/ml



#31 AR-1260-1

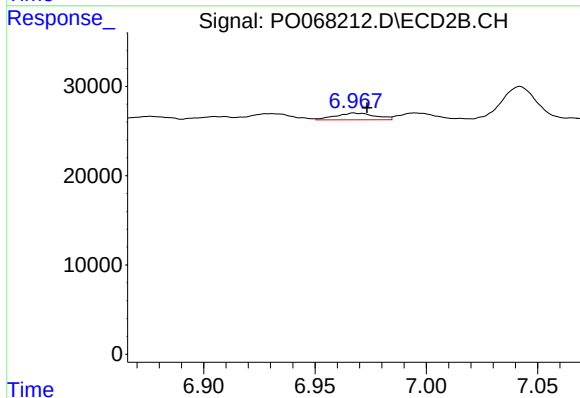
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 18343
Conc: 9.12 ng/ml



#32 AR-1260-2

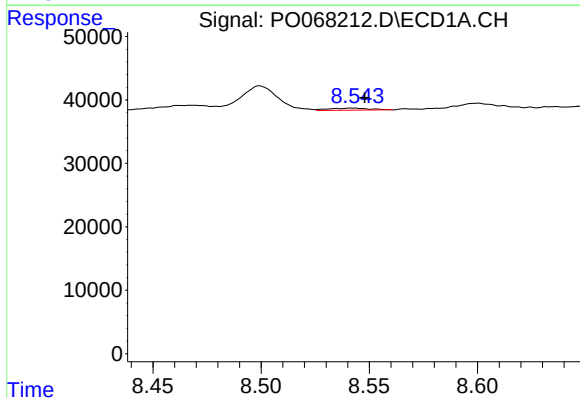
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 35978
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



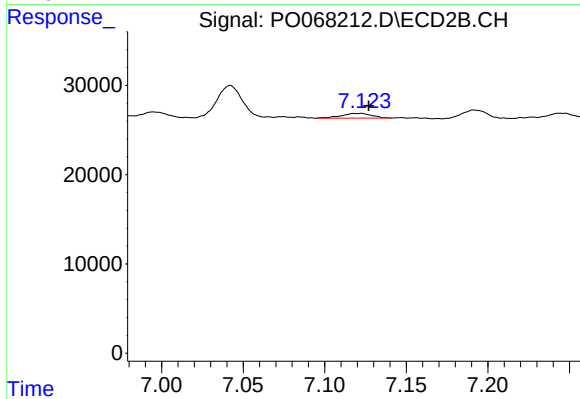
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 9384
Conc: 3.79 ng/ml



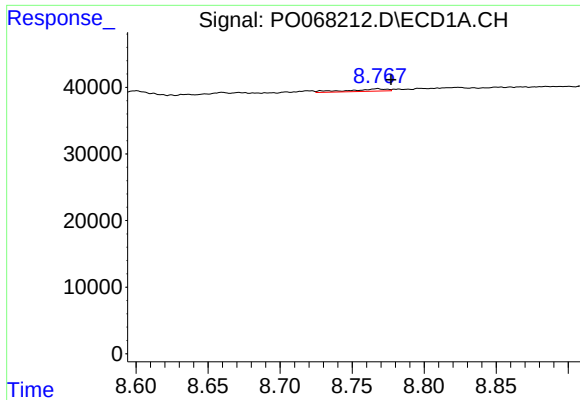
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 4362
Conc: 3.47 ng/ml



#33 AR-1260-3

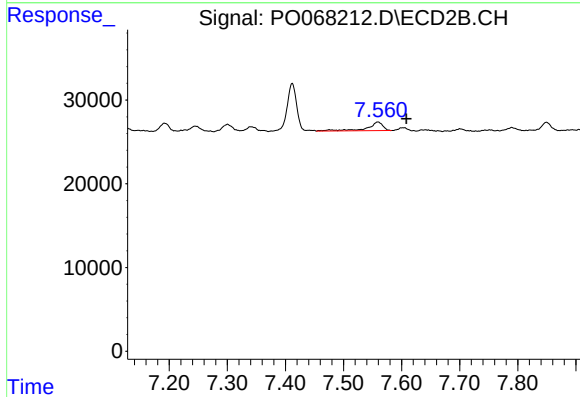
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 6817
Conc: 2.96 ng/ml



#34 AR-1260-4

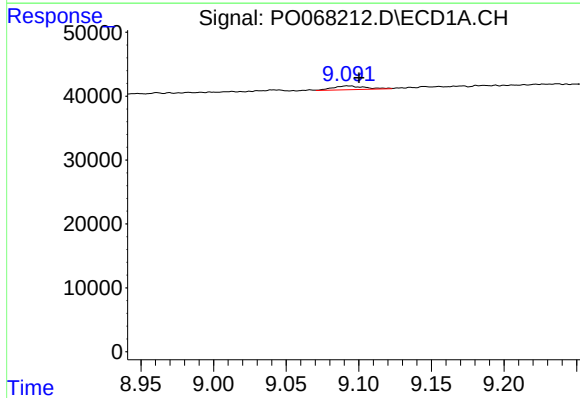
R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 6816
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



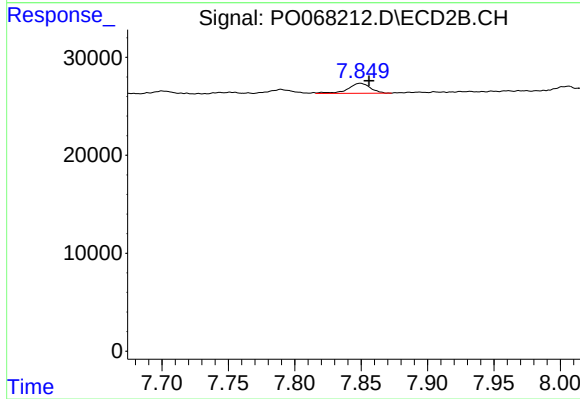
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.049 min
Response: 19356
Conc: 9.66 ng/ml



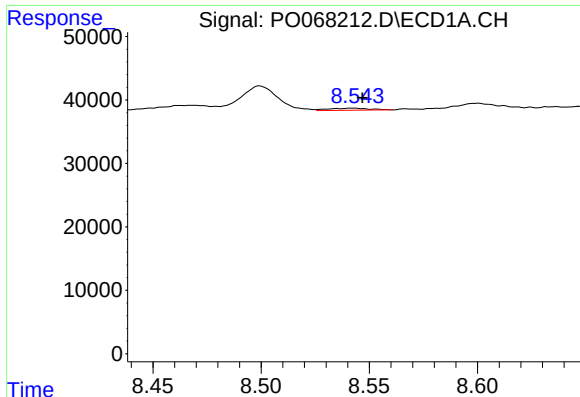
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 9242
Conc: 3.17 ng/ml



#35 AR-1260-5

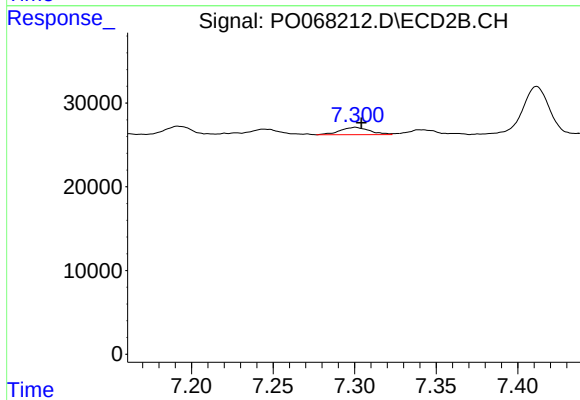
R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 11831
Conc: 2.53 ng/ml



#36 AR-1262-1

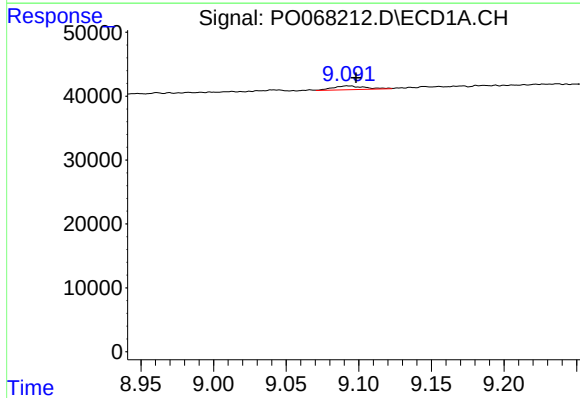
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 4362
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



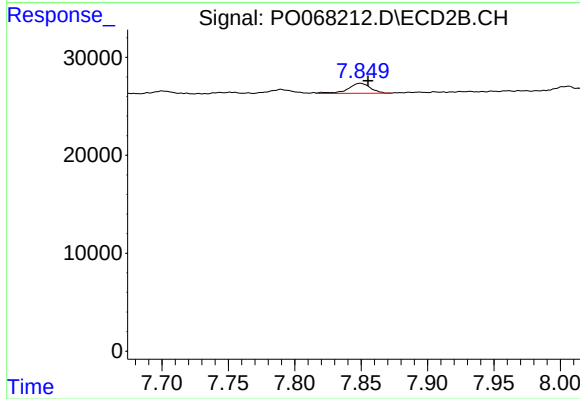
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 11048
Conc: 7.36 ng/ml



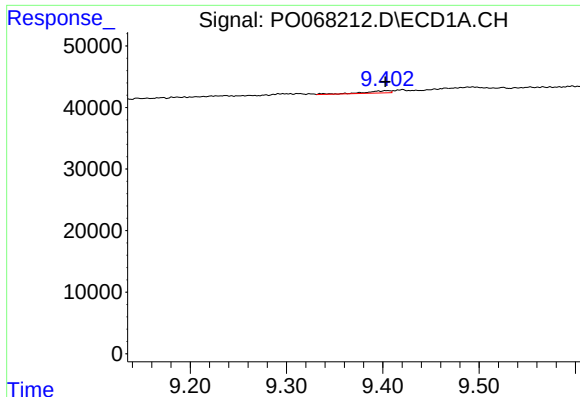
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 9242
Conc: 2.79 ng/ml



#37 AR-1262-2

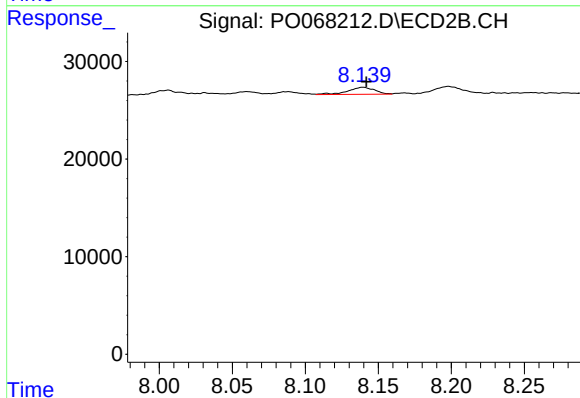
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 11831
Conc: 2.39 ng/ml



#38 AR-1262-3

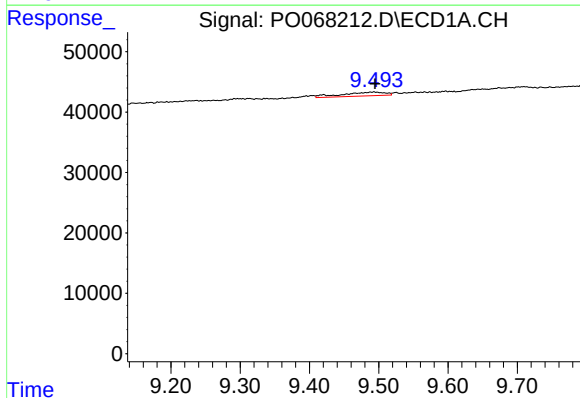
R.T.: 9.404 min
Delta R.T.: 0.001 min
Response: 6337
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



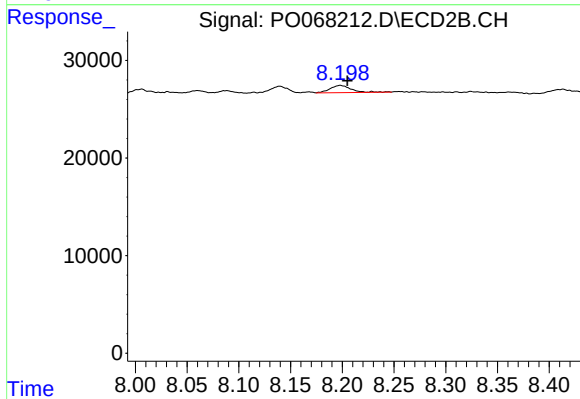
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 9081
Conc: 4.50 ng/ml



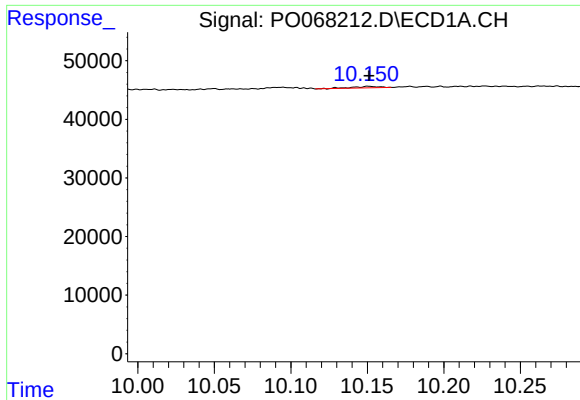
#39 AR-1262-4

R.T.: 9.493 min
Delta R.T.: -0.002 min
Response: 26177
Conc: 13.80 ng/ml



#39 AR-1262-4

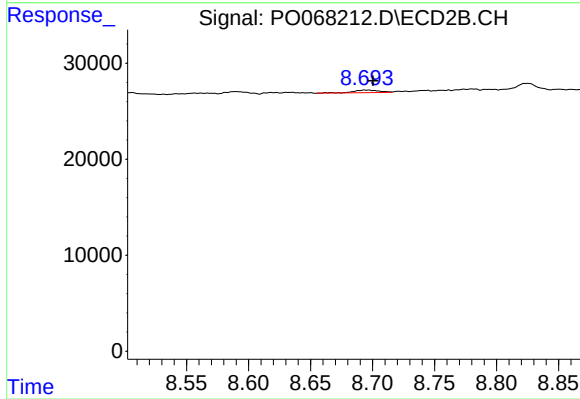
R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 10179
Conc: 2.77 ng/ml



#40 AR-1262-5

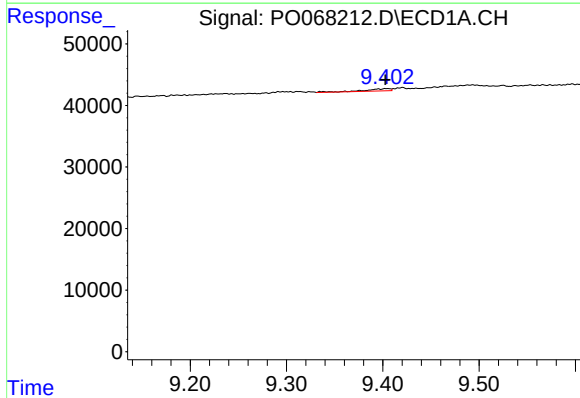
R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 2955
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



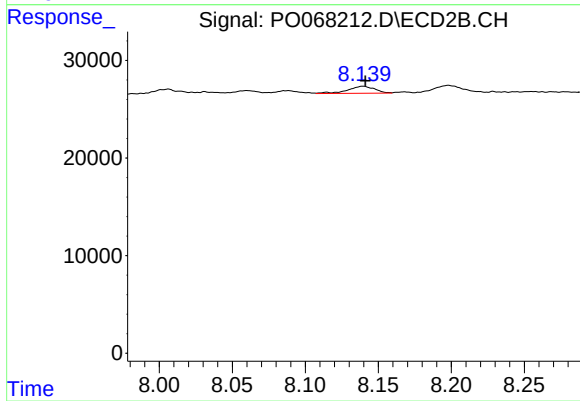
#40 AR-1262-5

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 4148
Conc: 2.34 ng/ml



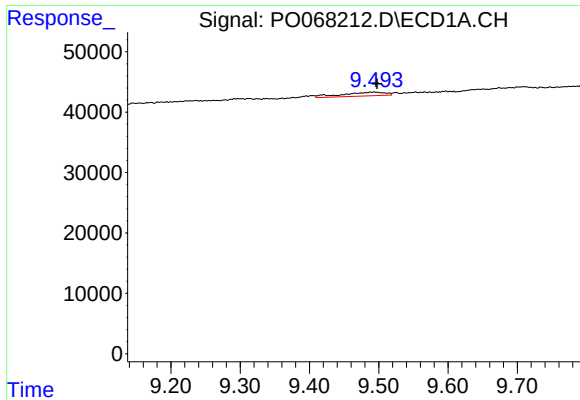
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.001 min
Response: 6337
Conc: 1.52 ng/ml



#41 AR-1268-1

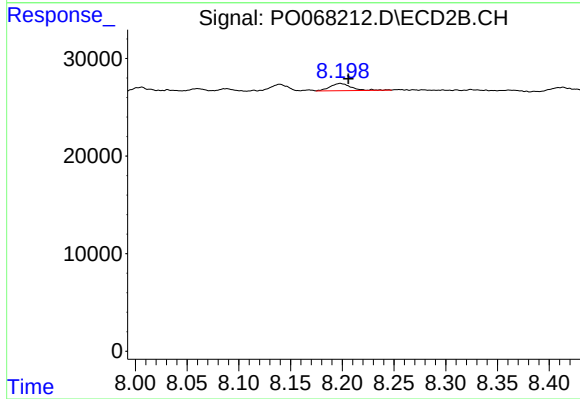
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 9081
Conc: 1.55 ng/ml



#42 AR-1268-2

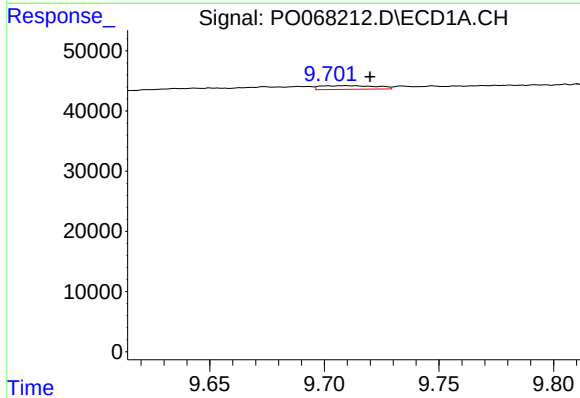
R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 26177
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



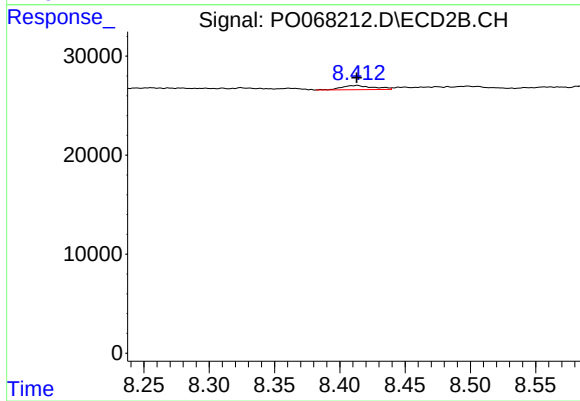
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 10179
Conc: 1.91 ng/ml



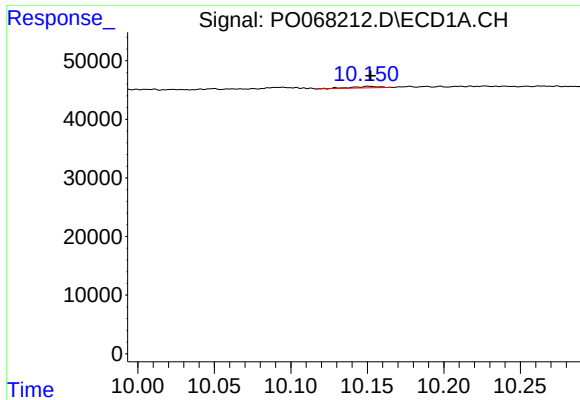
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: -0.011 min
Response: 10504
Conc: 3.05 ng/ml



#43 AR-1268-3

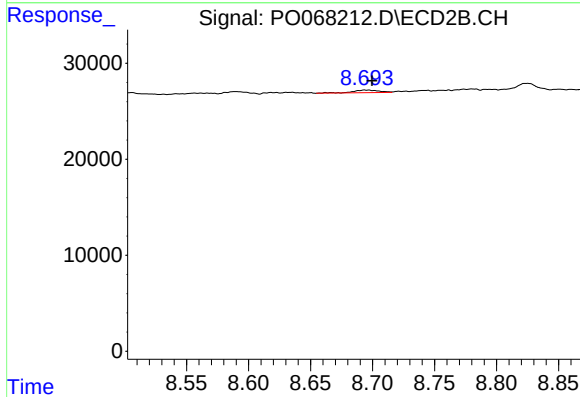
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 7525
Conc: 1.73 ng/ml



#44 AR-1268-4

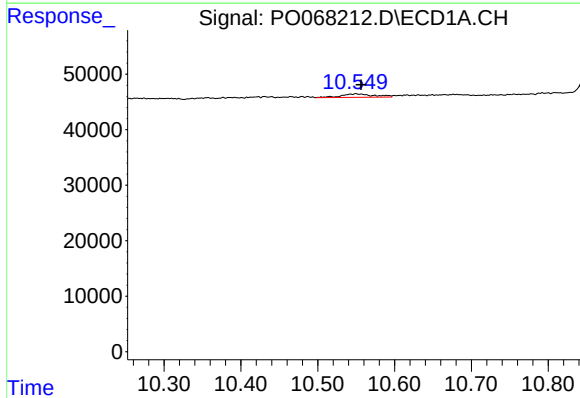
R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 2955
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



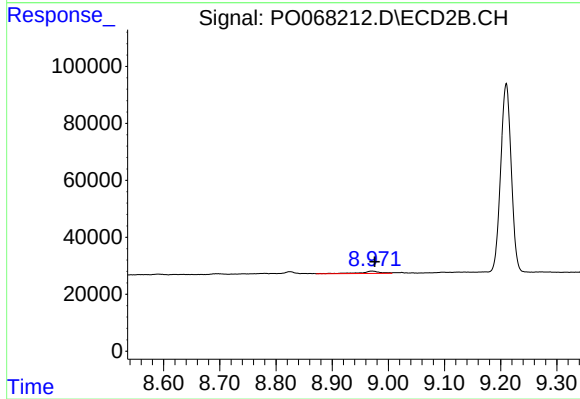
#44 AR-1268-4

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 4148
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: -0.006 min
Response: 18243
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 19611
Conc: 1.47 ng/ml