

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 15:40
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1262 50PPB LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:47:43 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...	4.904	3.931	618364	763753	22.048	22.258
2)	SA Decachlor...	10.862	9.205	817059	887226	20.533	23.045
Target Compounds							
3)	L1 AR-1016-1	0.000	5.184	0	3771	N.D.	2.700 #
4)	L1 AR-1016-2	6.312	5.206	5323	11169	3.546	6.012 #
5)	L1 AR-1016-3	6.312	0.000	5323	0	5.711	N.D. #
9)	L2 AR-1221-2	5.256	4.282	8573	11110	36.735	36.882
12)	L3 AR-1232-2	5.918	5.206	10330	11169	33.521	13.946 #
13)	L3 AR-1232-3	6.312	0.000	5323	0	8.349	N.D. #
16)	L4 AR-1242-1	0.000	5.184	0	3771	N.D.	3.472 #
17)	L4 AR-1242-2	6.312	5.206	5323	11169	4.452	7.875 #
18)	L4 AR-1242-3	6.312	0.000	5323	0	7.125	N.D. #
20)	L4 AR-1242-5	7.161	6.052	13915	15384	18.842	15.255
21)	L5 AR-1248-1	0.000	5.184	0	3771	N.D.	4.646 #
24)	L5 AR-1248-4	7.161	0.000	13915	0	11.796	N.D. #
25)	L5 AR-1248-5	7.161	6.076	13915	17881	12.494	13.744
26)	L6 AR-1254-1	7.137	6.052	28174	15384	23.691	7.592 #
27)	L6 AR-1254-2	7.359	6.212	17994	17158	9.747	9.575
28)	L6 AR-1254-3	7.760	6.650	25310	69193	13.073	24.047 #
29)	L6 AR-1254-4	8.033	6.903	23715	10008	14.817	5.188 #
30)	L6 AR-1254-5	8.459	7.295	66154	76784	40.269	28.472 #
31)	L7 AR-1260-1	7.906	6.767	62764	82480	45.049	42.975
32)	L7 AR-1260-2	8.170	6.964	69850	99790	39.369	42.534
33)	L7 AR-1260-3	8.532	7.120	98917	98176	68.089	45.051 #
34)	L7 AR-1260-4	8.763	7.600	85861	132320	55.139	69.558 #
35)	L7 AR-1260-5	9.083	7.847	173209	235677	52.144	53.030
36)	L8 AR-1262-1	8.532	7.295	98917	76784	49.443	53.978
37)	L8 AR-1262-2	9.083	7.847	173209	235677	48.050	50.711
38)	L8 AR-1262-3	9.386	8.133	78758	104179	30.343	53.954 #
39)	L8 AR-1262-4	9.479	8.196	90509	182311	43.806	51.905
40)	L8 AR-1262-5	10.133	8.691	66549	93173	43.560	54.010
41)	L9 AR-1268-1	9.386	8.133	78758	104179	16.541	18.513
42)	L9 AR-1268-2	9.479	8.196	90509	182311	19.785	35.637 #
43)	L9 AR-1268-3	9.698	8.404	13131	11403	3.320	2.690
44)	L9 AR-1268-4	10.133	8.691	66549	93173	37.286	46.039
45)	L9 AR-1268-5	10.536	8.966	40326	39550	3.106	3.003

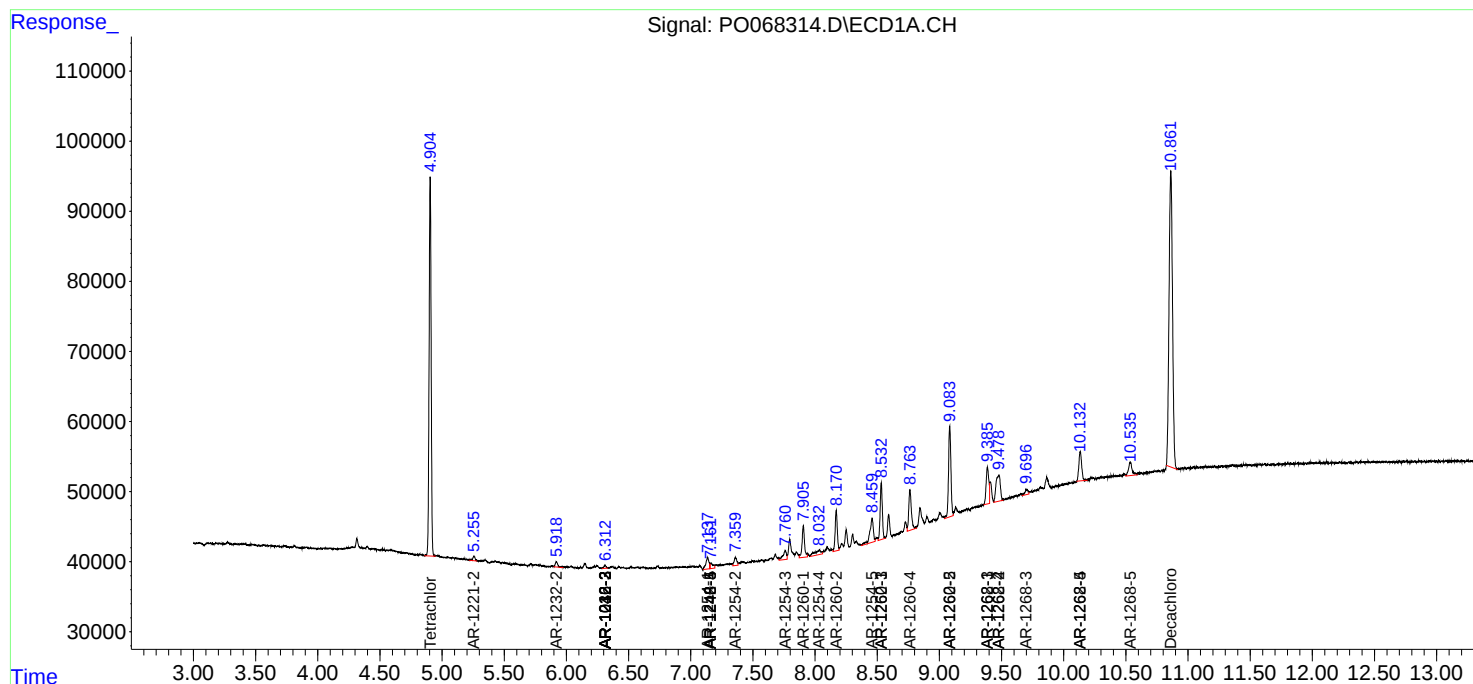
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

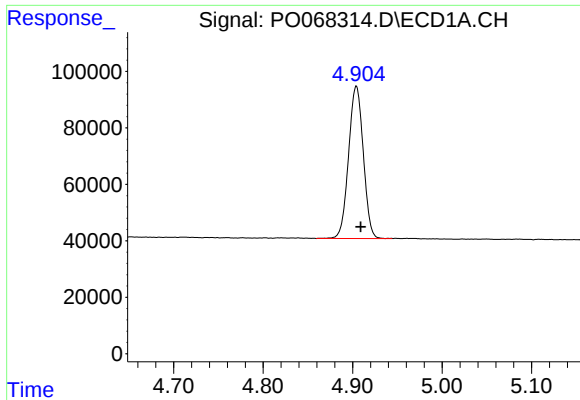
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 15:40
Operator : DD\AJ
Sample : L2182-02
Misc : AR1262 50PPB LOQ
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:47:43 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

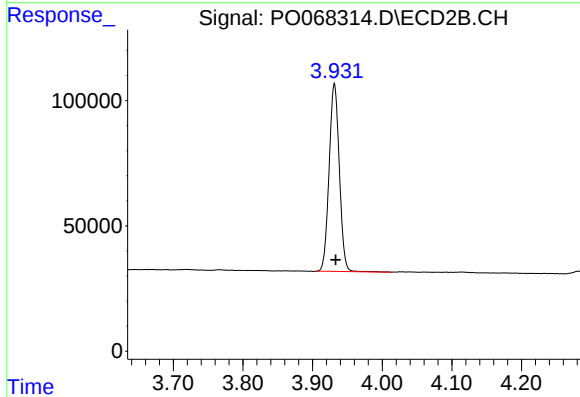




#1 Tetrachloro-m-xylene

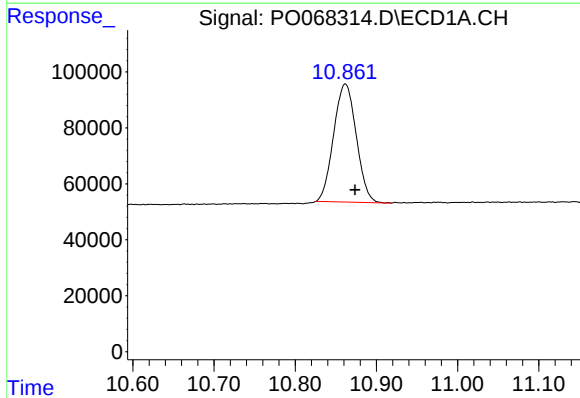
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 618364
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



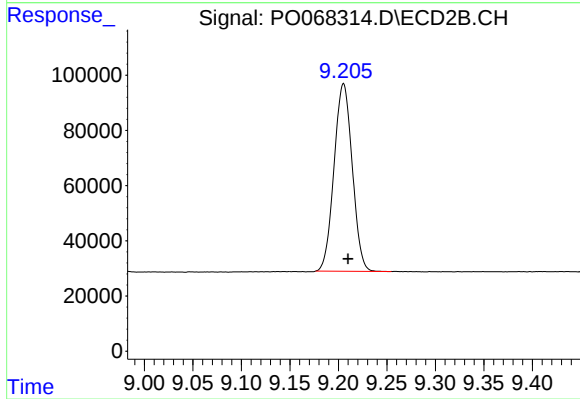
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 763753
Conc: 22.26 ng/ml



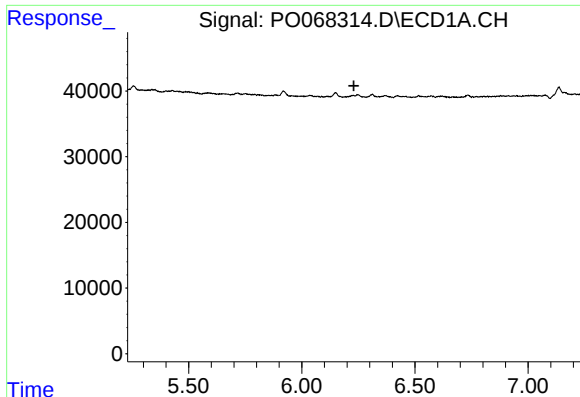
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.012 min
Response: 817059
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

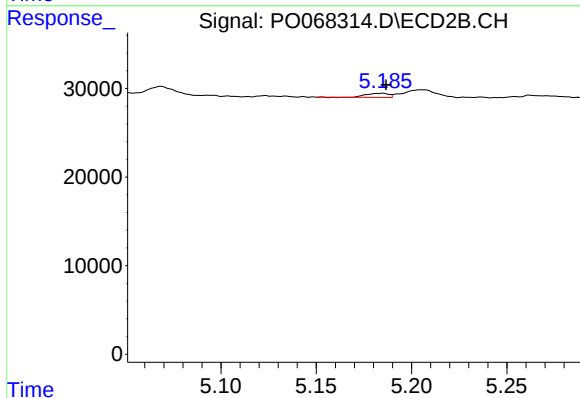
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 887226
Conc: 23.05 ng/ml



#3 AR-1016-1

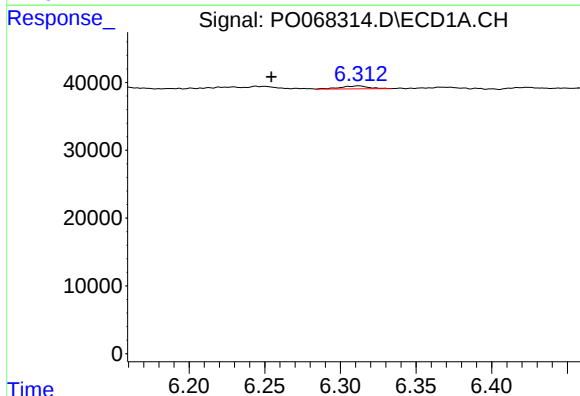
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



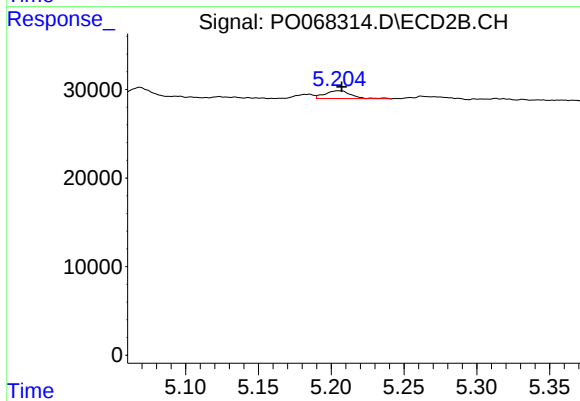
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 3771
Conc: 2.70 ng/ml



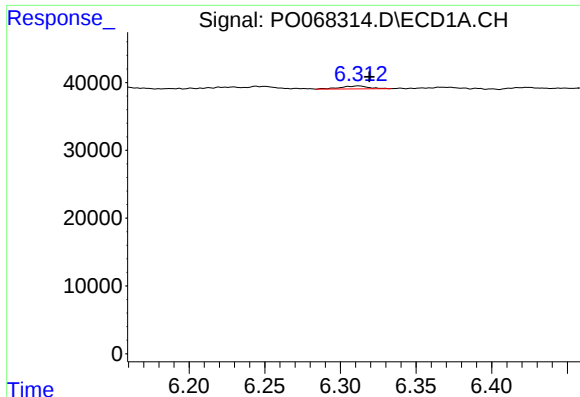
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5323
Conc: 3.55 ng/ml



#4 AR-1016-2

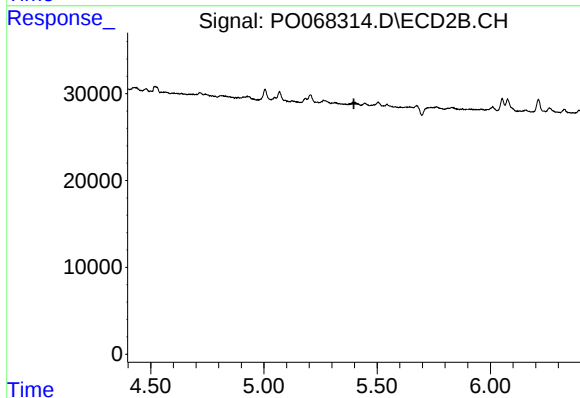
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 11169
Conc: 6.01 ng/ml



#5 AR-1016-3

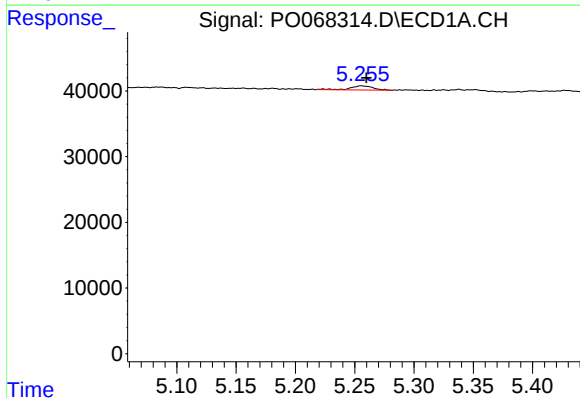
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 5323
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



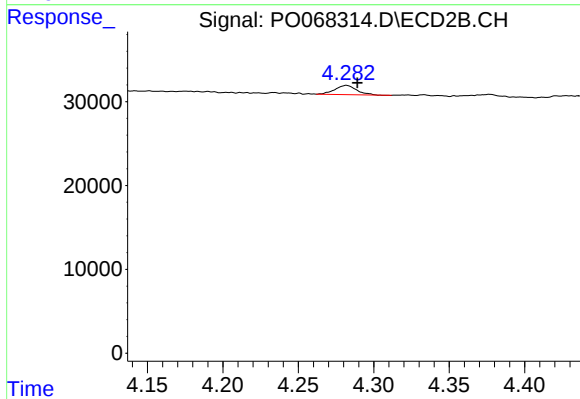
#5 AR-1016-3

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



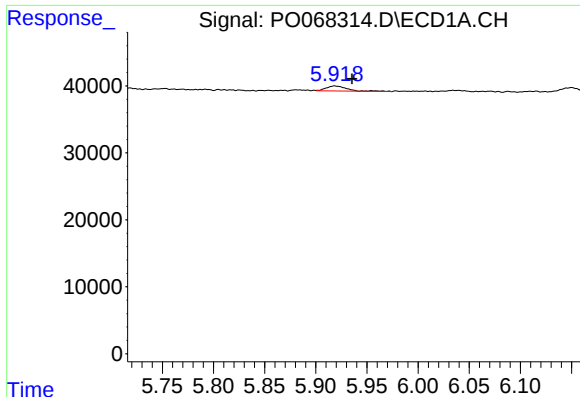
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 8573
Conc: 36.74 ng/ml



#9 AR-1221-2

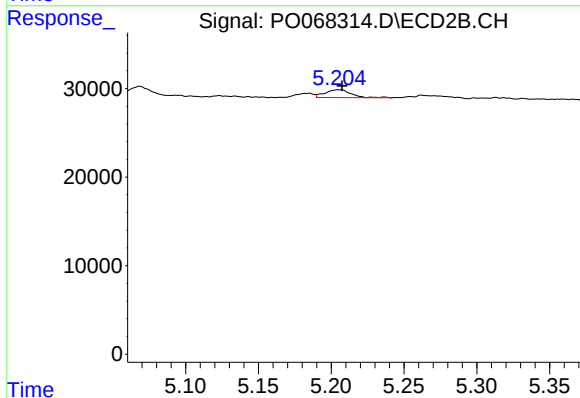
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 11110
Conc: 36.88 ng/ml



#12 AR-1232-2

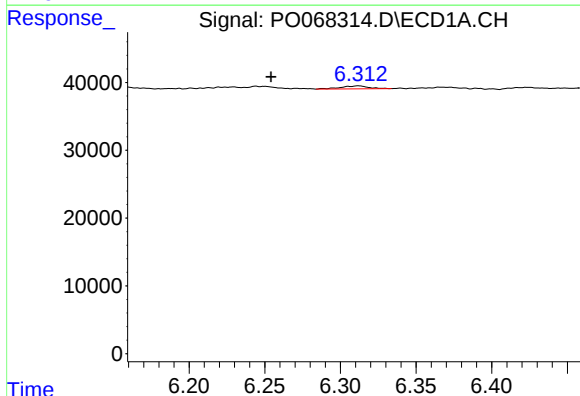
R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 10330
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



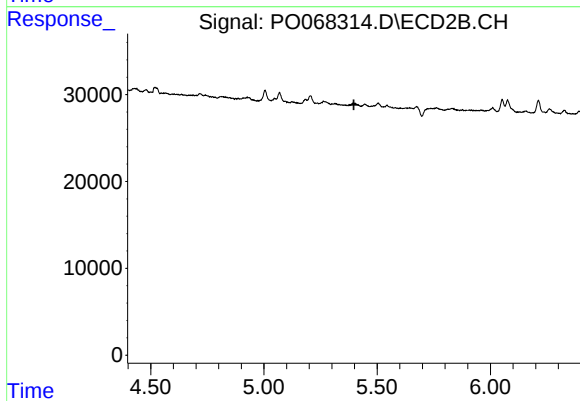
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 11169
Conc: 13.95 ng/ml



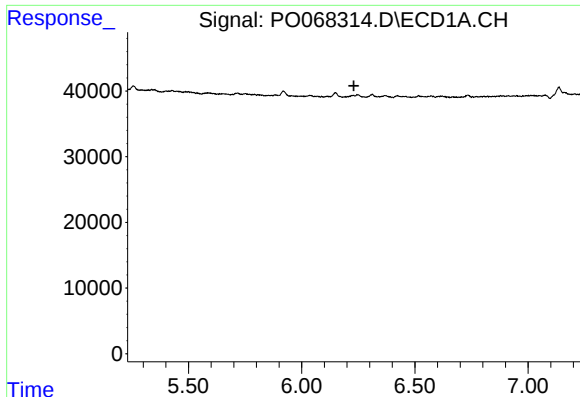
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5323
Conc: 8.35 ng/ml



#13 AR-1232-3

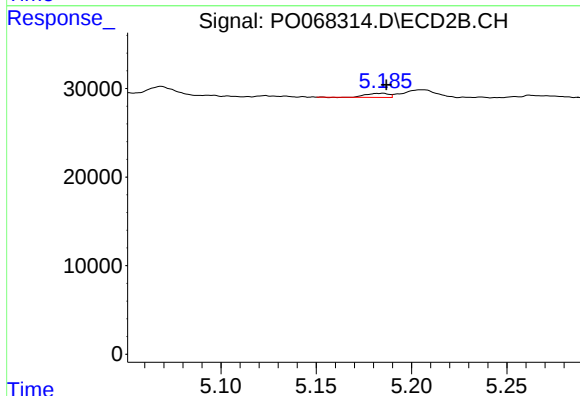
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

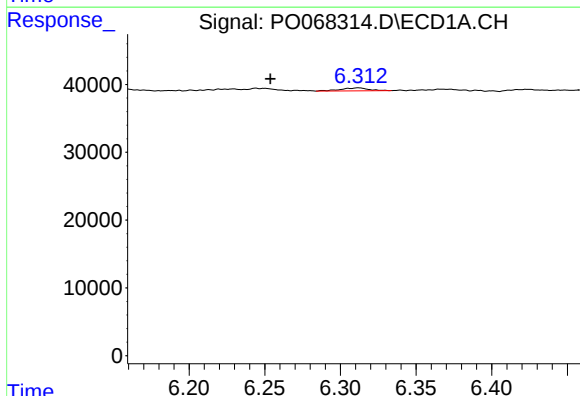
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



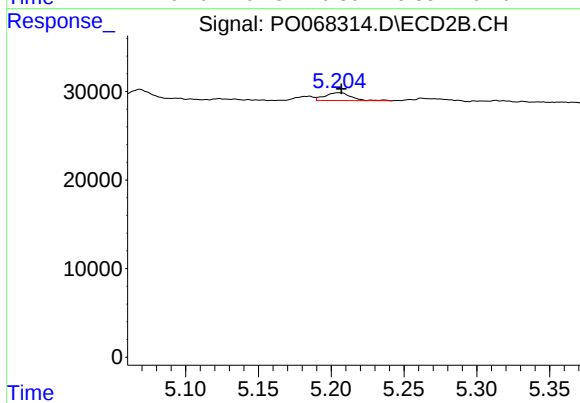
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 3771
Conc: 3.47 ng/ml



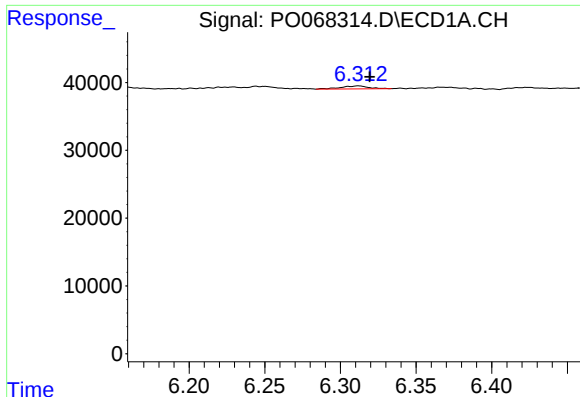
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.058 min
Response: 5323
Conc: 4.45 ng/ml



#17 AR-1242-2

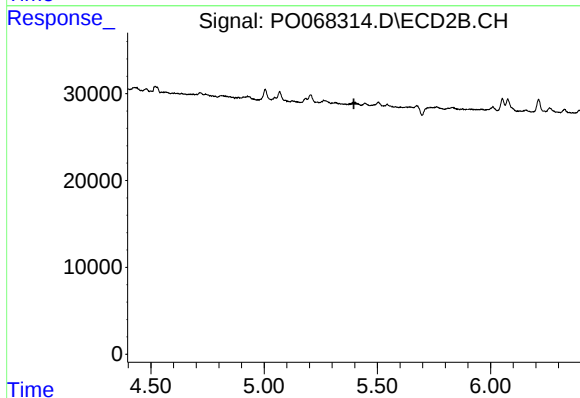
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 11169
Conc: 7.87 ng/ml



#18 AR-1242-3

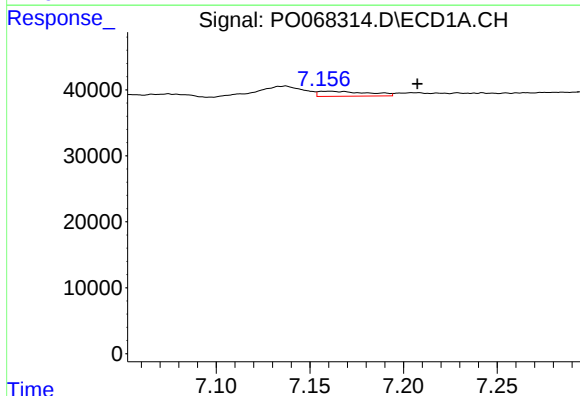
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 5323
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



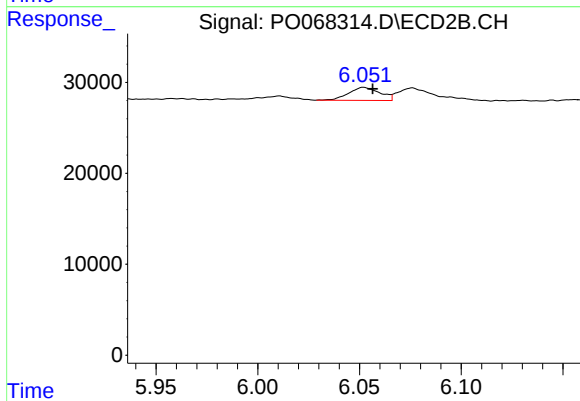
#18 AR-1242-3

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



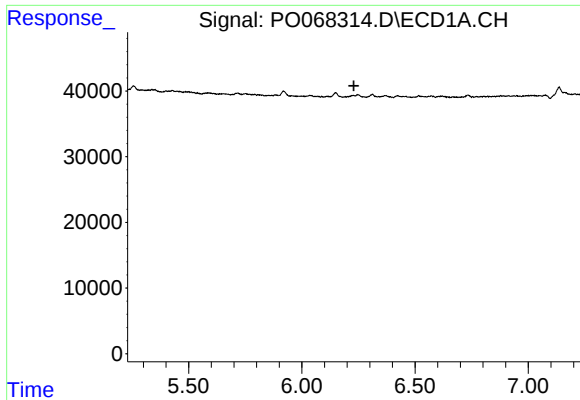
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: -0.047 min
Response: 13915
Conc: 18.84 ng/ml



#20 AR-1242-5

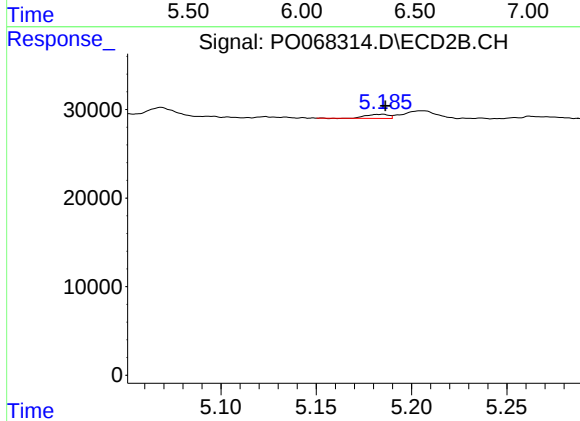
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 15384
Conc: 15.25 ng/ml



#21 AR-1248-1

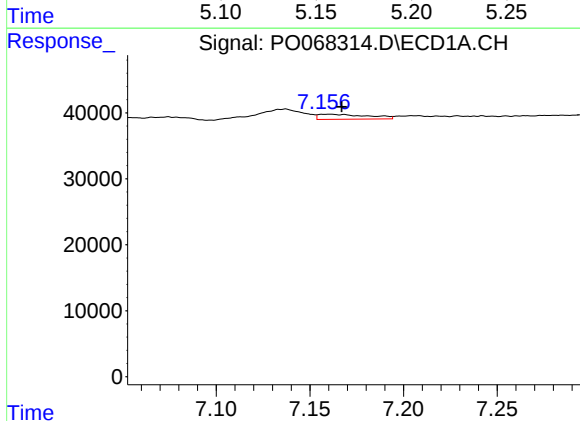
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



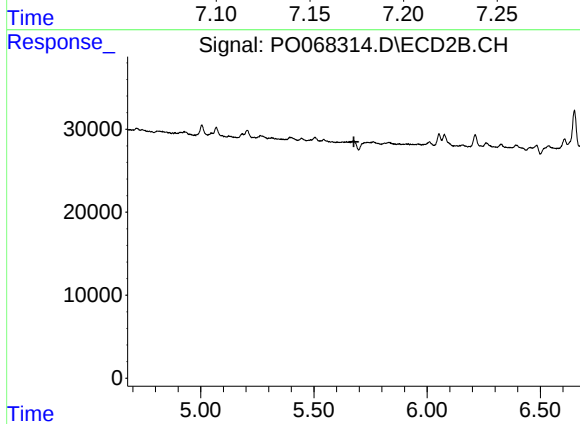
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 3771
Conc: 4.65 ng/ml



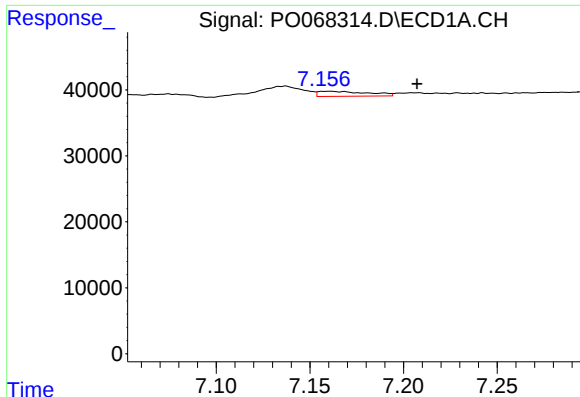
#24 AR-1248-4

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 13915
Conc: 11.80 ng/ml



#24 AR-1248-4

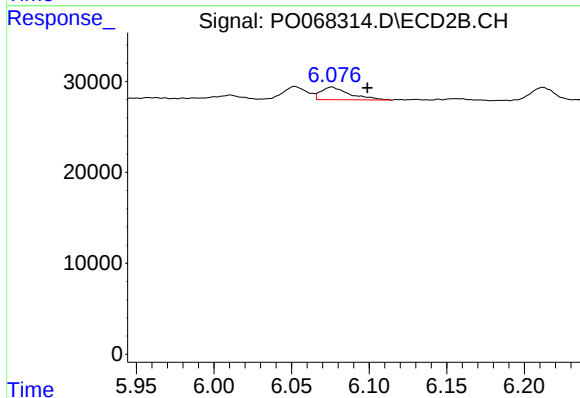
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

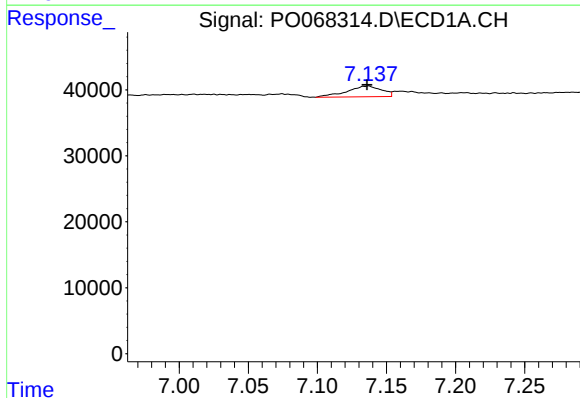
R.T.: 7.161 min
Delta R.T.: -0.047 min
Response: 13915
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



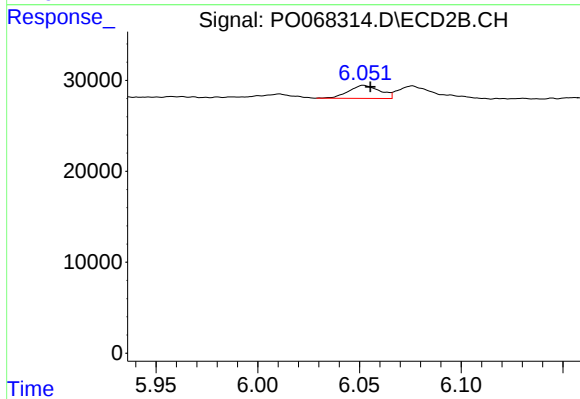
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 17881
Conc: 13.74 ng/ml



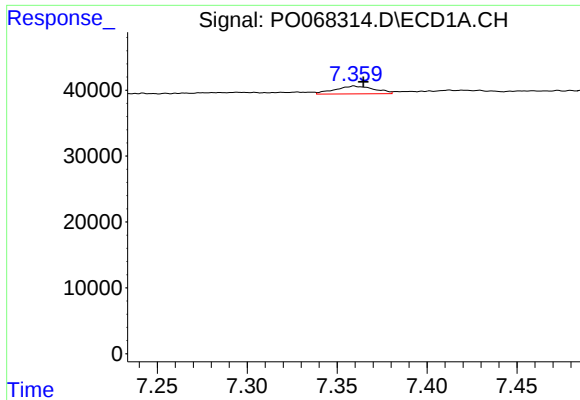
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 28174
Conc: 23.69 ng/ml



#26 AR-1254-1

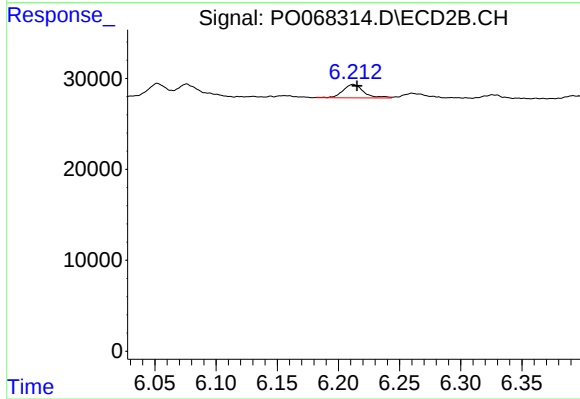
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 15384
Conc: 7.59 ng/ml



#27 AR-1254-2

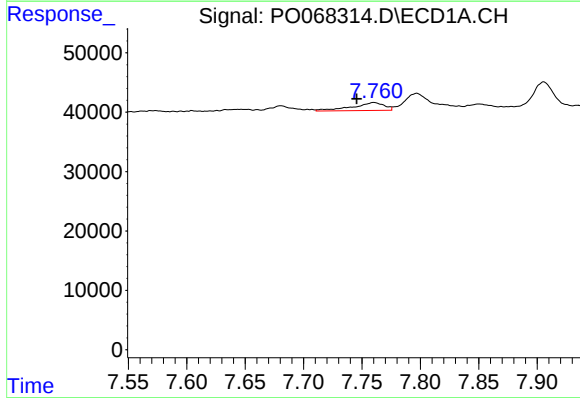
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 17994
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



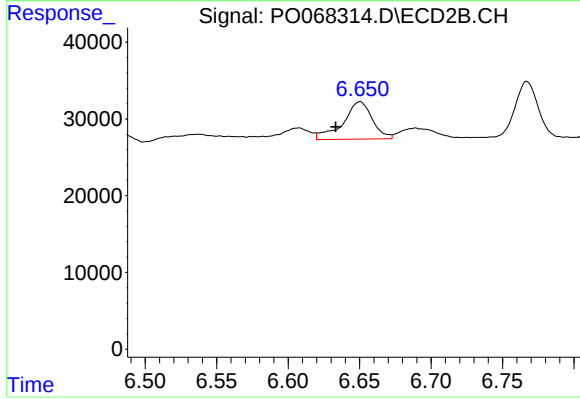
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 17158
Conc: 9.58 ng/ml



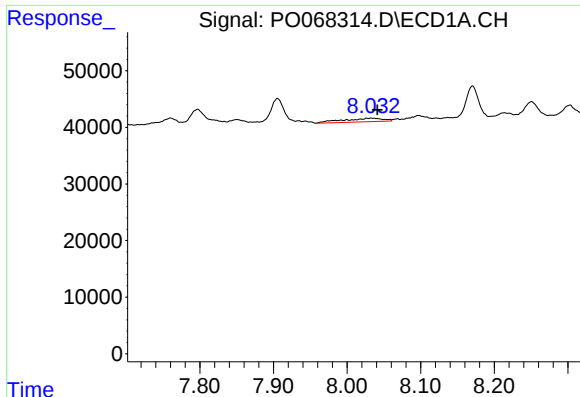
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 25310
Conc: 13.07 ng/ml



#28 AR-1254-3

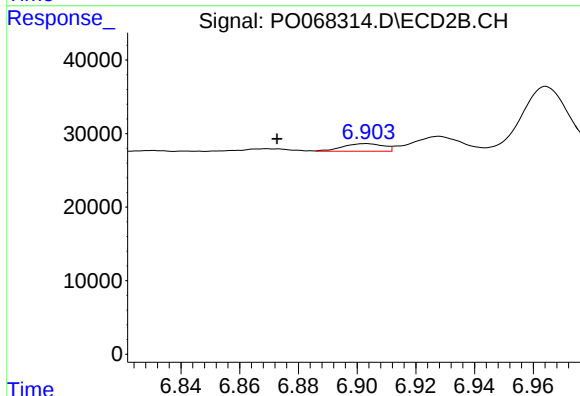
R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 69193
Conc: 24.05 ng/ml



#29 AR-1254-4

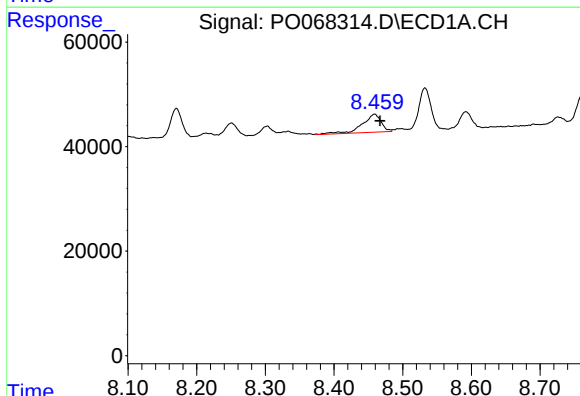
R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 23715
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



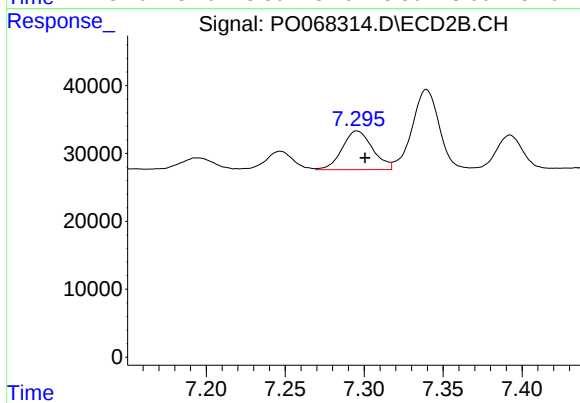
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 10008
Conc: 5.19 ng/ml



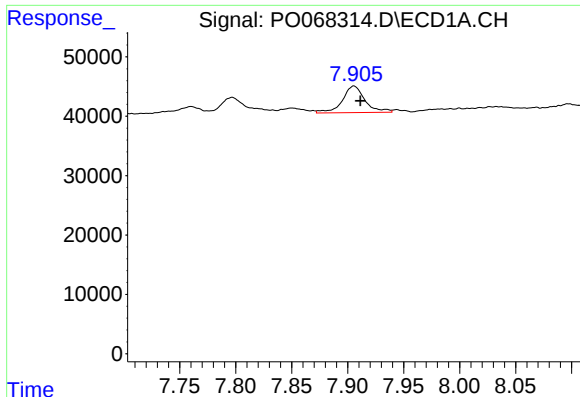
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 66154
Conc: 40.27 ng/ml



#30 AR-1254-5

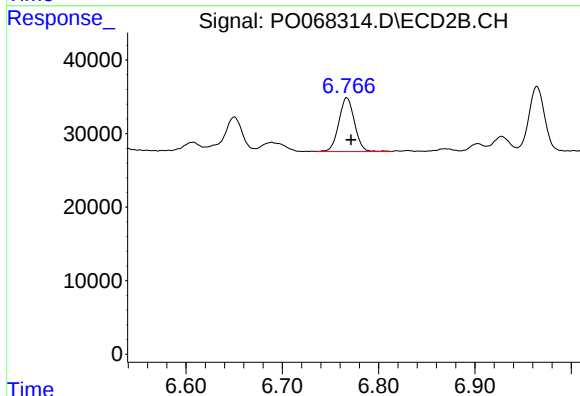
R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 76784
Conc: 28.47 ng/ml



#31 AR-1260-1

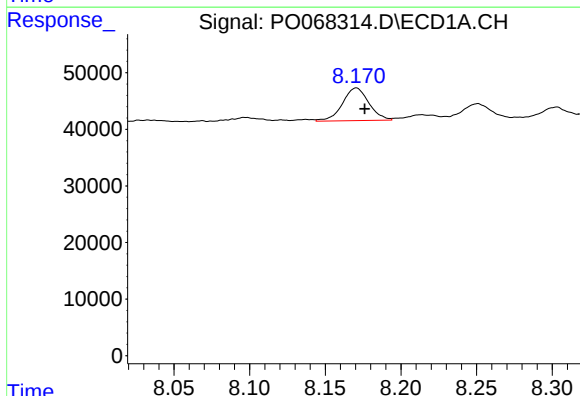
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 62764
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



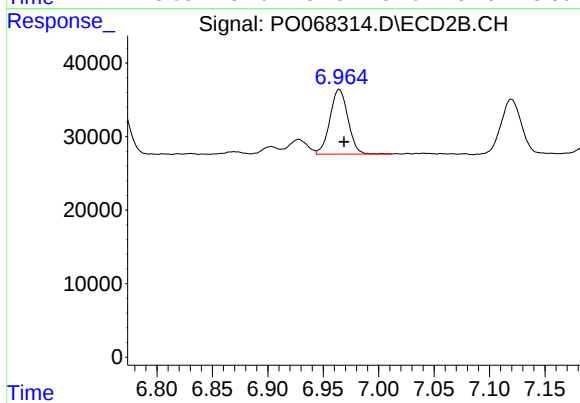
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 82480
Conc: 42.97 ng/ml



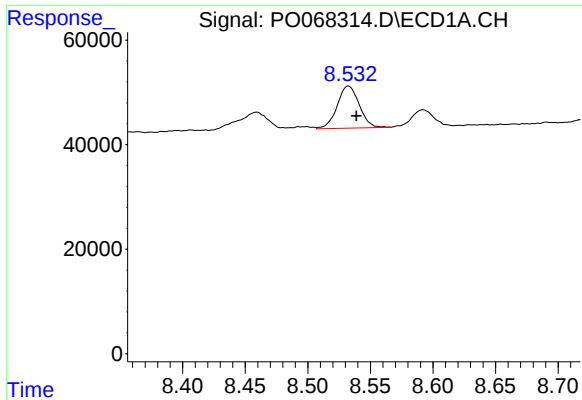
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 69850
Conc: 39.37 ng/ml



#32 AR-1260-2

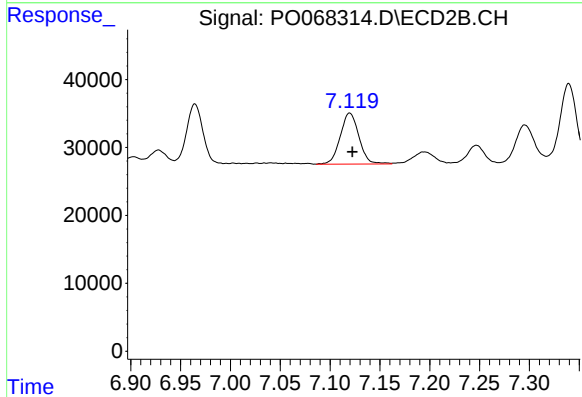
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 99790
Conc: 42.53 ng/ml



#33 AR-1260-3

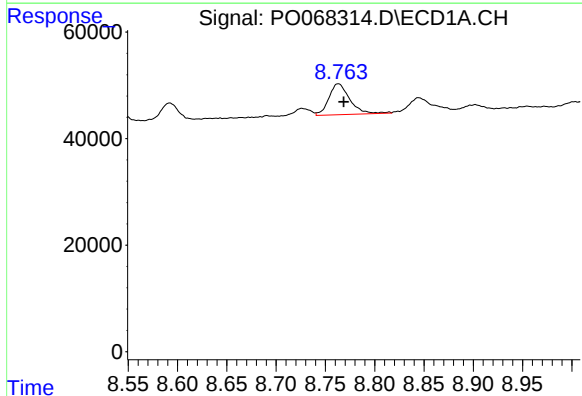
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 98917
Conc: 68.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



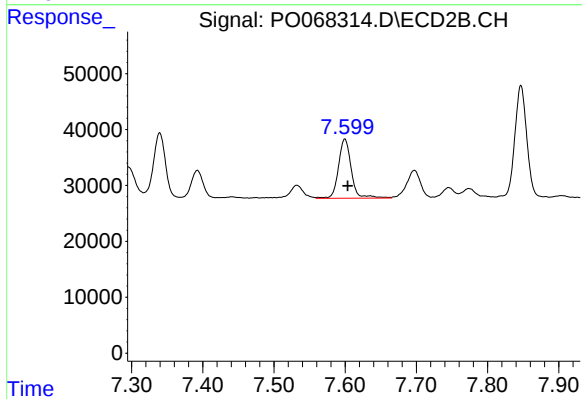
#33 AR-1260-3

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 98176
Conc: 45.05 ng/ml



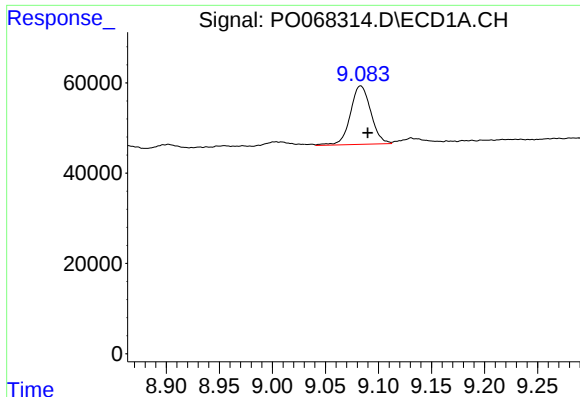
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.005 min
Response: 85861
Conc: 55.14 ng/ml



#34 AR-1260-4

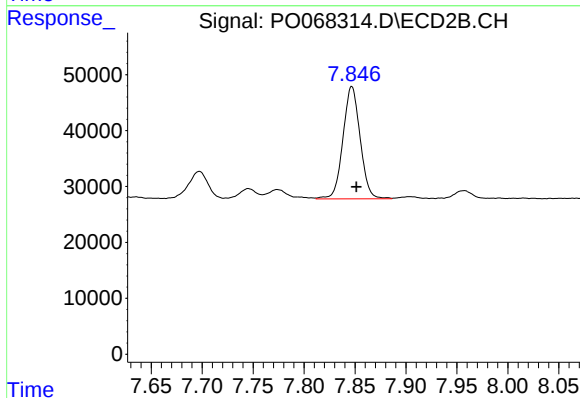
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 132320
Conc: 69.56 ng/ml



#35 AR-1260-5

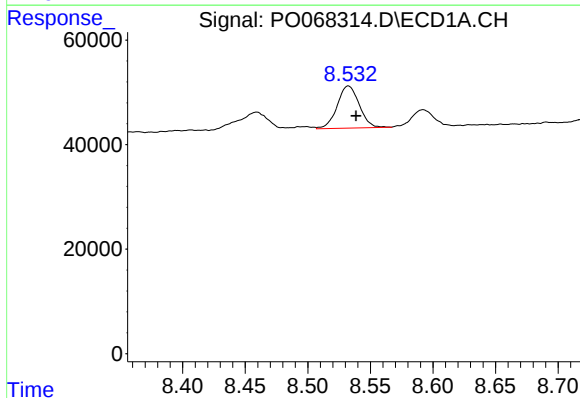
R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 173209
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



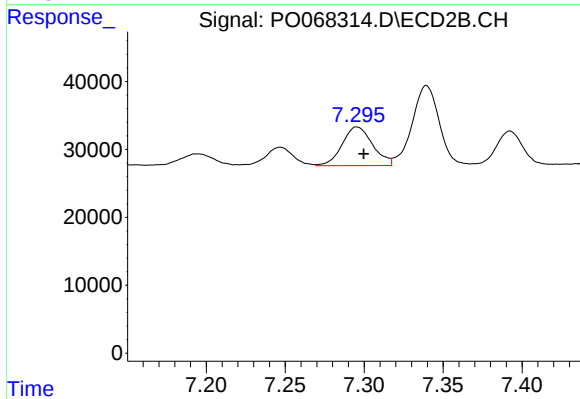
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 235677
Conc: 53.03 ng/ml



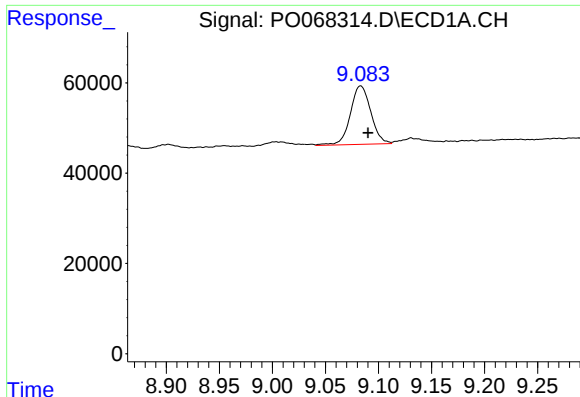
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 98917
Conc: 49.44 ng/ml



#36 AR-1262-1

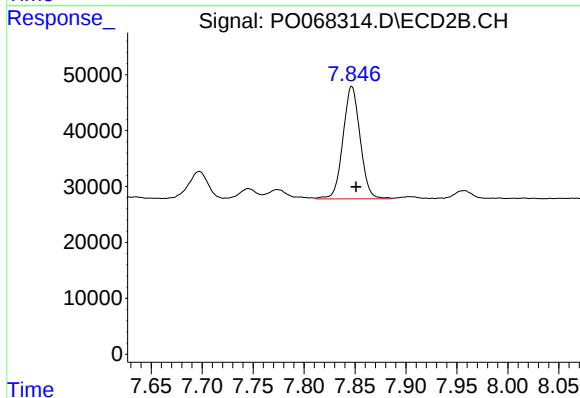
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 76784
Conc: 53.98 ng/ml



#37 AR-1262-2

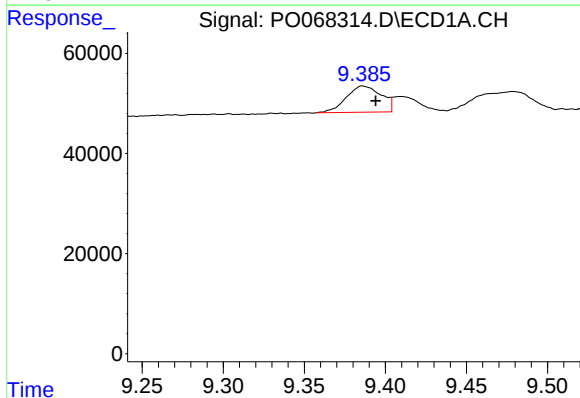
R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 173209
Conc: 48.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



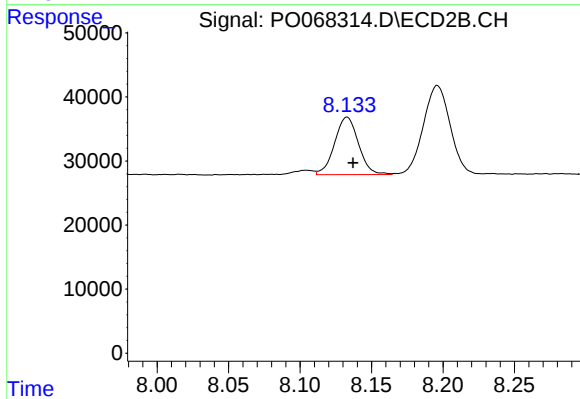
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 235677
Conc: 50.71 ng/ml



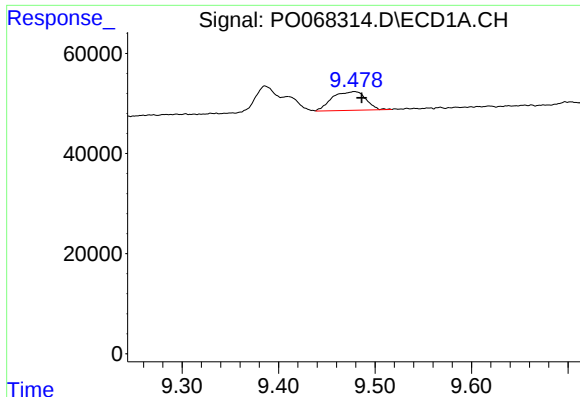
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: -0.008 min
Response: 78758
Conc: 30.34 ng/ml



#38 AR-1262-3

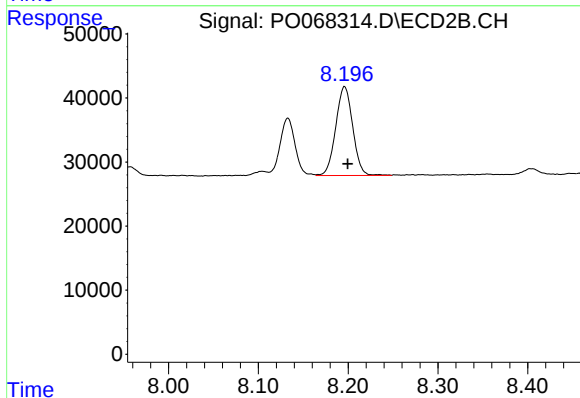
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 104179
Conc: 53.95 ng/ml



#39 AR-1262-4

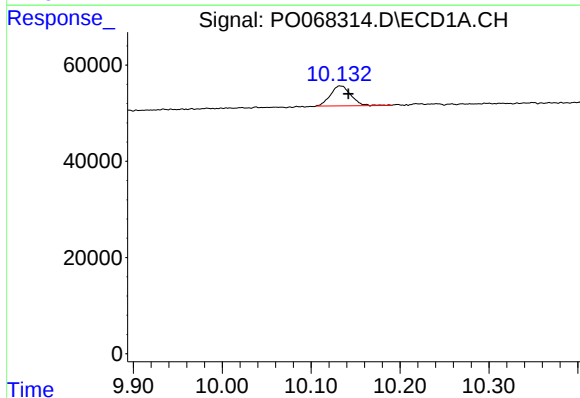
R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 90509
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



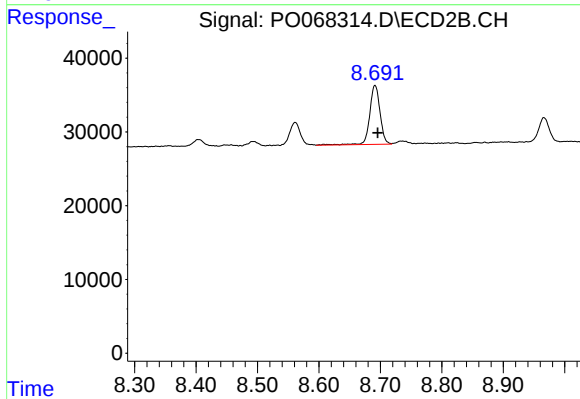
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 182311
Conc: 51.90 ng/ml



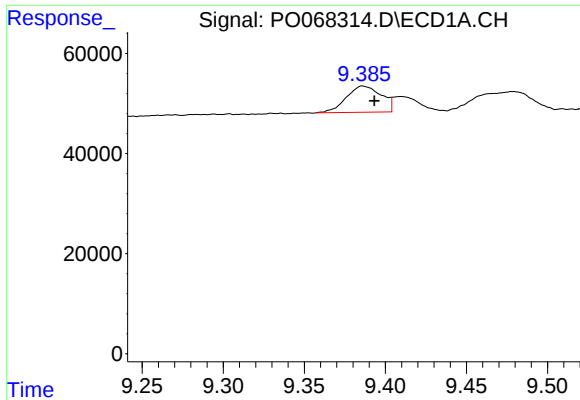
#40 AR-1262-5

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 66549
Conc: 43.56 ng/ml



#40 AR-1262-5

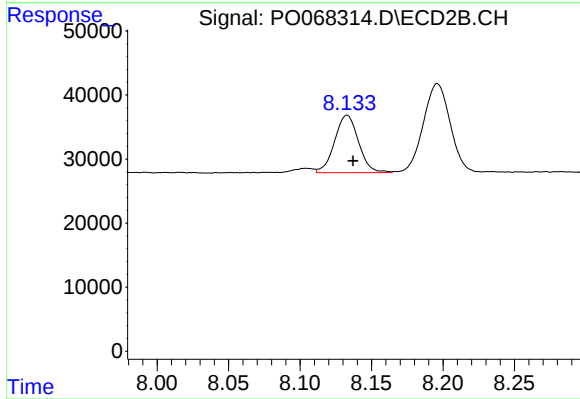
R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 93173
Conc: 54.01 ng/ml



#41 AR-1268-1

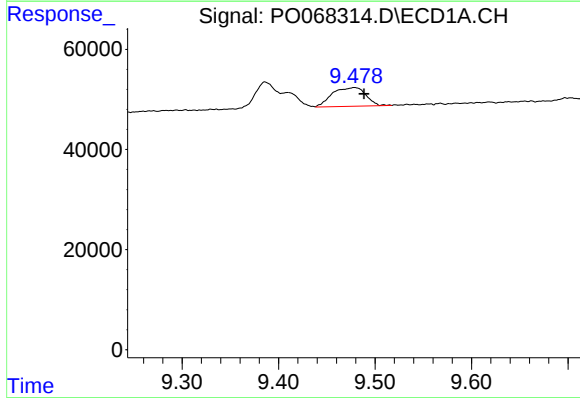
R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 78758
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



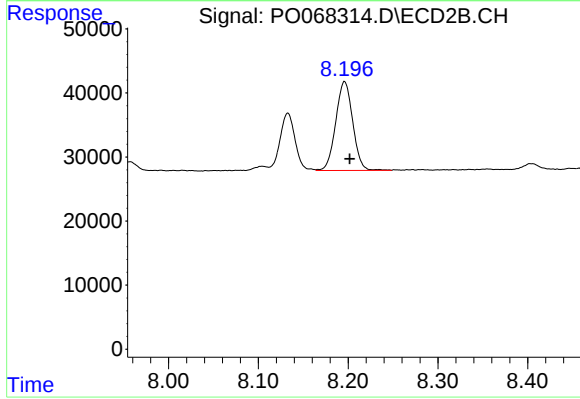
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 104179
Conc: 18.51 ng/ml



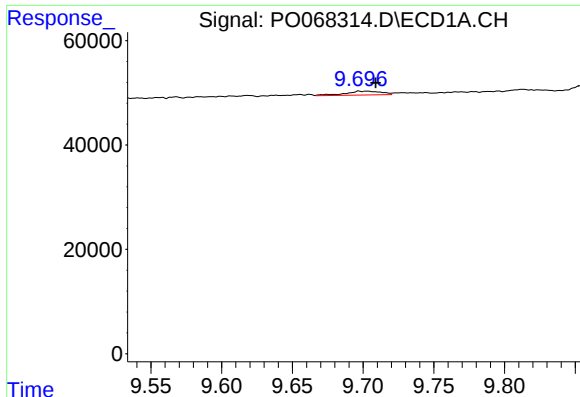
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 90509
Conc: 19.79 ng/ml



#42 AR-1268-2

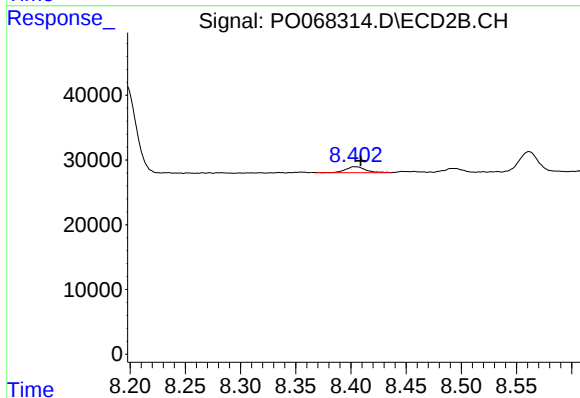
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 182311
Conc: 35.64 ng/ml



#43 AR-1268-3

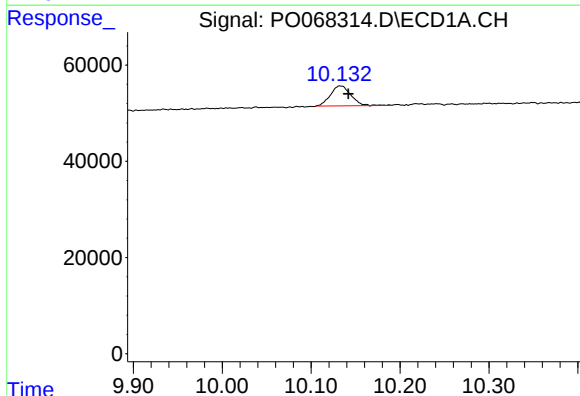
R.T.: 9.698 min
Delta R.T.: -0.011 min
Response: 13131
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



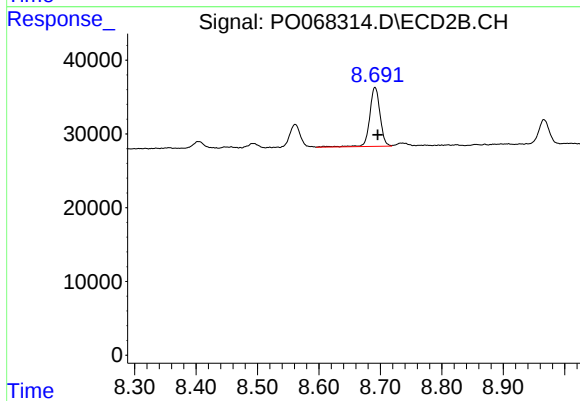
#43 AR-1268-3

R.T.: 8.404 min
Delta R.T.: -0.005 min
Response: 11403
Conc: 2.69 ng/ml



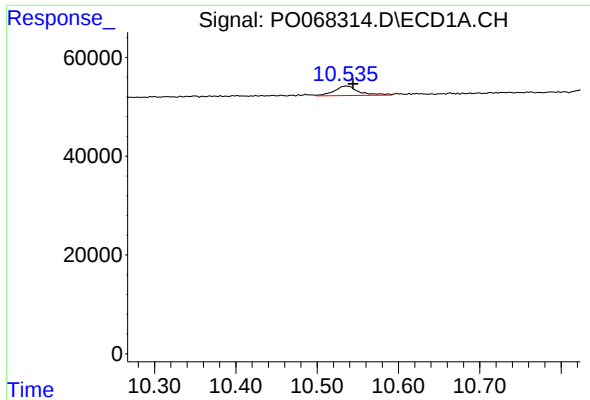
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 66549
Conc: 37.29 ng/ml



#44 AR-1268-4

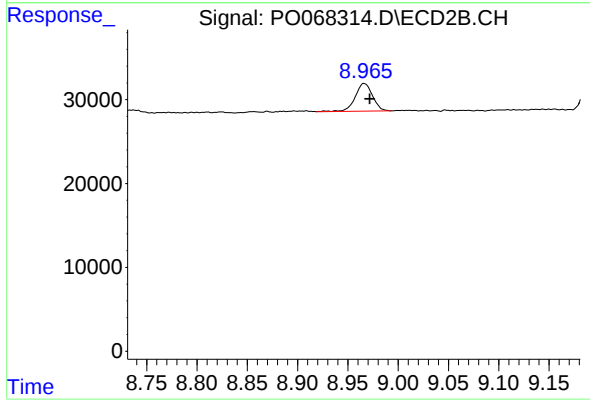
R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 93173
Conc: 46.04 ng/ml



#45 AR-1268-5

R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 40326
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 39550
Conc: 3.00 ng/ml