

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 18:37
 Operator : DD\AJ
 Sample : M3279-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:36:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.995	4.114	1414820	555290	23.479	24.247
2)	SA Decachlor...	11.100	9.515	975072	469230	20.786	22.579
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	36064	20164	16.406	21.453 #
4)	L1 AR-1016-2	6.349	5.411	62943	29153	20.630	22.915
5)	L1 AR-1016-3	0.000	5.605	0	12393	N.D.	17.578 #
6)	L1 AR-1016-4	0.000	5.656	0	13622	N.D.	22.542 #
7)	L1 AR-1016-5	6.839	5.932f	40703	87783	26.904	119.198 #
9)	L2 AR-1221-2	5.349	4.473	20512	9555	44.672	44.552
12)	L3 AR-1232-2	0.000	5.411	0	29153	N.D.	51.842 #
13)	L3 AR-1232-3	6.349	5.605	62943	12393	47.227	41.163
14)	L3 AR-1232-4	0.000	5.701	0	17289	N.D.	60.732 #
15)	L3 AR-1232-5	6.622	0.000	23759	0	53.205	N.D. #
16)	L4 AR-1242-1	6.326	5.389	36064	20164	21.638	28.313 #
17)	L4 AR-1242-2	6.349	5.411	62943	29153	27.369	30.105
18)	L4 AR-1242-3	0.000	5.605	0	12393	N.D.	23.096 #
19)	L4 AR-1242-4	0.000	5.701	0	17289	N.D.	30.789 #
20)	L4 AR-1242-5	7.309	6.274	422359	23831	332.675	36.624 #
21)	L5 AR-1248-1	6.326	5.389	36064	20164	28.449	36.517 #
22)	L5 AR-1248-2	6.622	5.656	23759	13622	13.628	16.533
23)	L5 AR-1248-3	6.839	5.701	40703	17289	19.860	20.832
24)	L5 AR-1248-4	7.270	5.932f	244313	87783	104.367	92.900
25)	L5 AR-1248-5	7.309	6.318	422359	17883	185.733	19.504 #
26)	L6 AR-1254-1	7.240	6.274	268316	23831	122.833	17.573 #
27)	L6 AR-1254-2	7.473	6.434	211842	10428	64.512	8.697 #
28)	L6 AR-1254-3	7.868	6.862	53772	57216	15.617	30.580 #
29)	L6 AR-1254-4	8.150	7.104	48331	7419	19.003	6.267 #
30)	L6 AR-1254-5	8.580	7.539	24322	14136	9.146	8.825
31)	L7 AR-1260-1	0.000	7.001	0	14055	N.D.	10.859 #
32)	L7 AR-1260-2	8.287	7.197	81539	10820	26.533	7.073 #
33)	L7 AR-1260-3	0.000	7.359	0	22917	N.D.	15.696 #
35)	L7 AR-1260-5	0.000	8.093	0	12280	N.D.	4.648 #
36)	L8 AR-1262-1	0.000	7.539	0	14136	N.D.	16.794 #
37)	L8 AR-1262-2	0.000	8.093	0	12280	N.D.	4.573 #
38)	L8 AR-1262-3	0.000	8.385	0	8776	N.D.	7.902 #
39)	L8 AR-1262-4	0.000	8.450	0	13743	N.D.	6.874 #
41)	L9 AR-1268-1	0.000	8.385	0	8776	N.D.	2.888 #
42)	L9 AR-1268-2	0.000	8.450	0	13743	N.D.	5.051 #
45)	L9 AR-1268-5	0.000	9.253	0	9536	N.D.	1.373 #

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

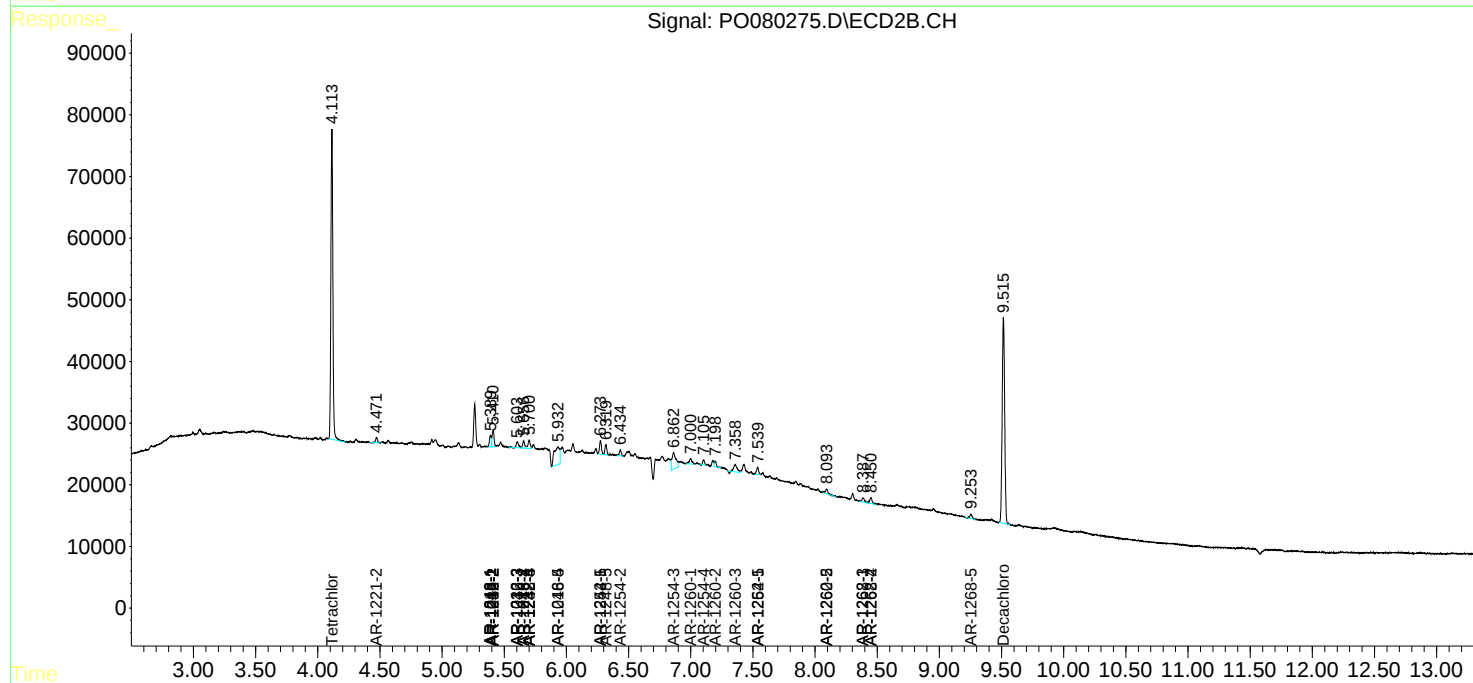
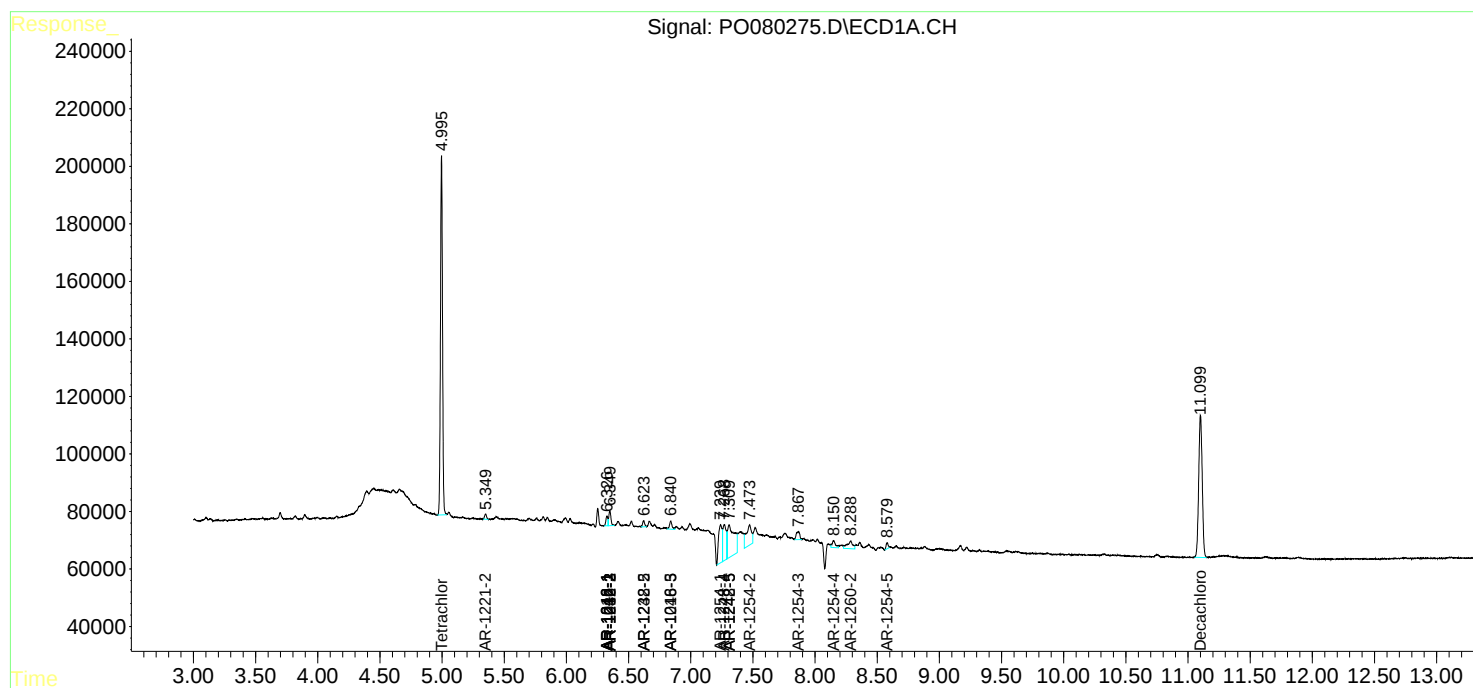
Instrument :
ECD_O
ClientSampleId :

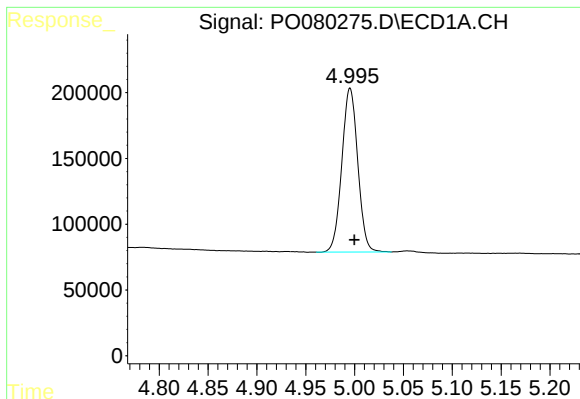
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO080621\
Data File : PO080275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 18:37
Operator : DD\AJ
Sample : M3279-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:36:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

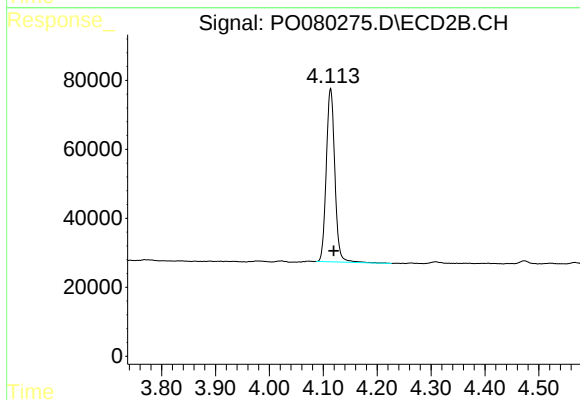




#1 Tetrachloro-m-xylene

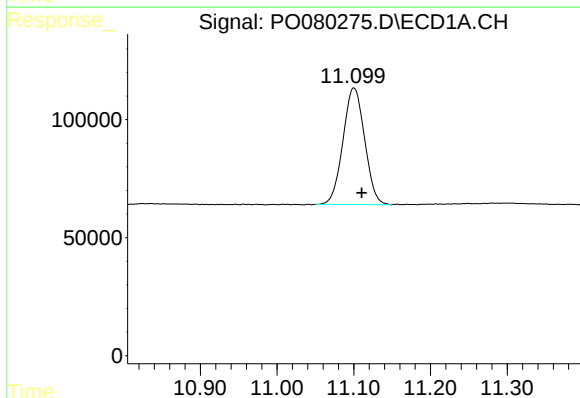
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1414820
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



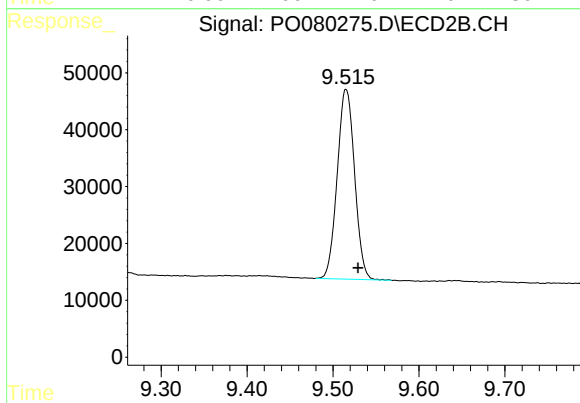
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 555290
Conc: 24.25 ng/ml



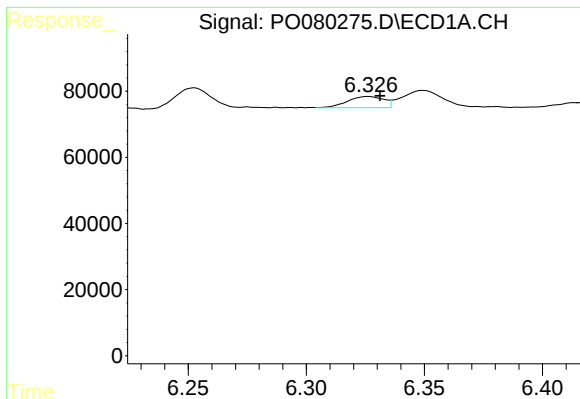
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 975072
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

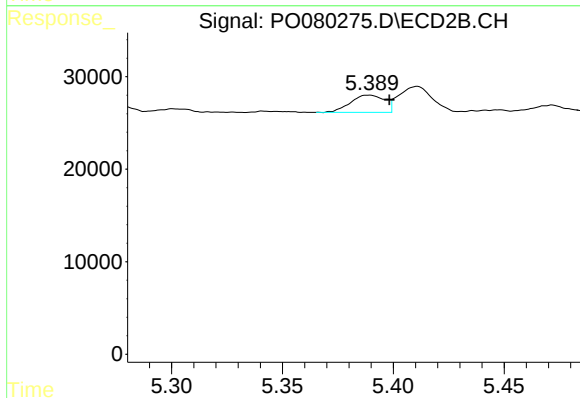
R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 469230
Conc: 22.58 ng/ml



#3 AR-1016-1

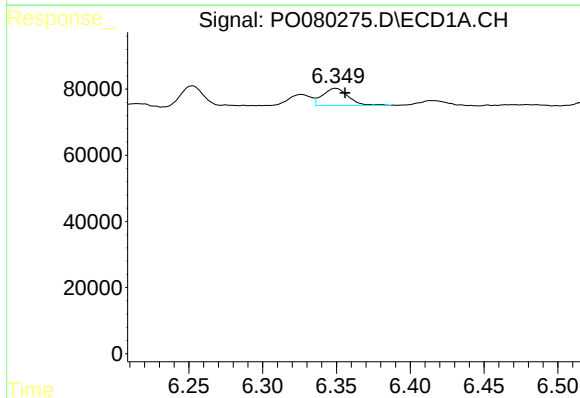
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 36064
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



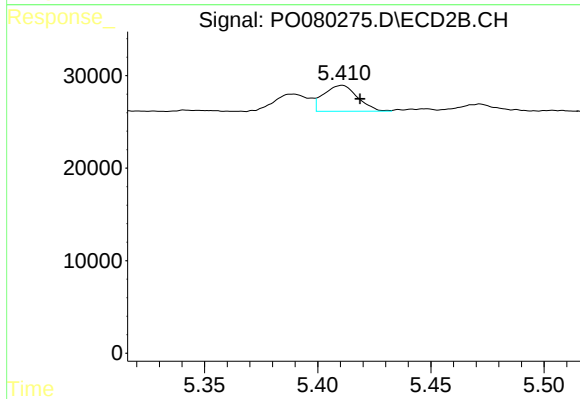
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 20164
Conc: 21.45 ng/ml



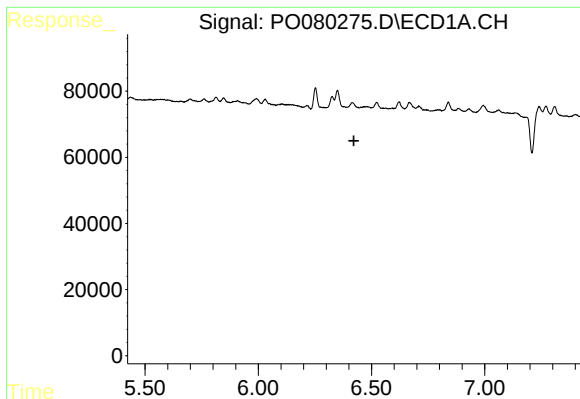
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 62943
Conc: 20.63 ng/ml



#4 AR-1016-2

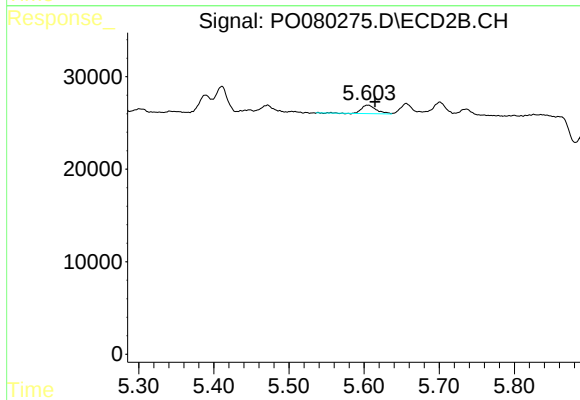
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 29153
Conc: 22.91 ng/ml



#5 AR-1016-3

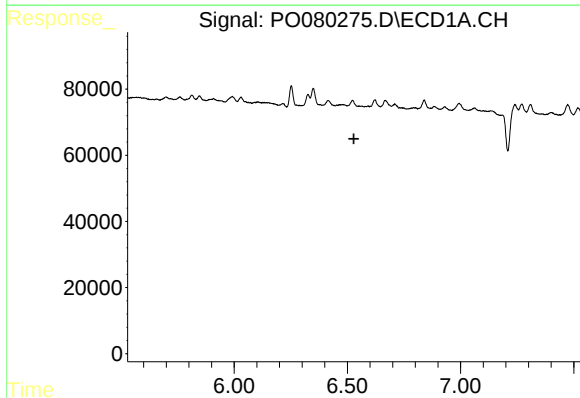
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



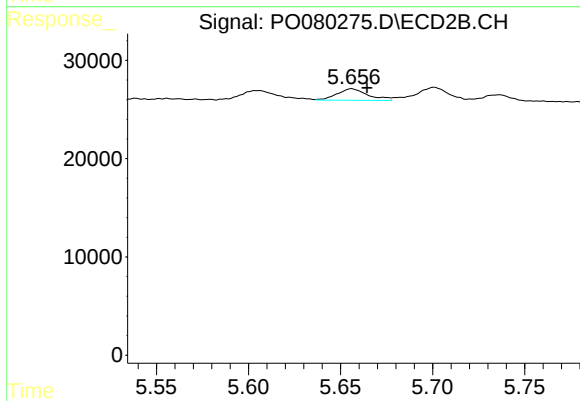
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 12393
Conc: 17.58 ng/ml



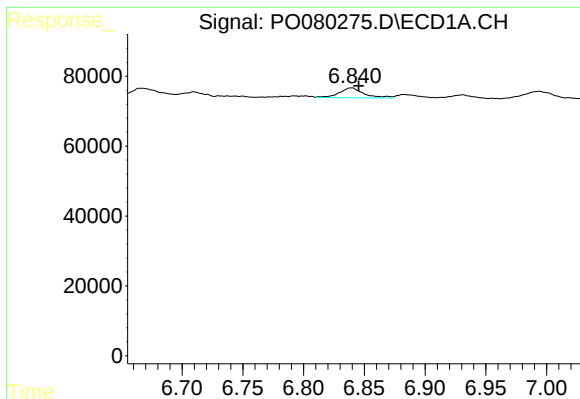
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

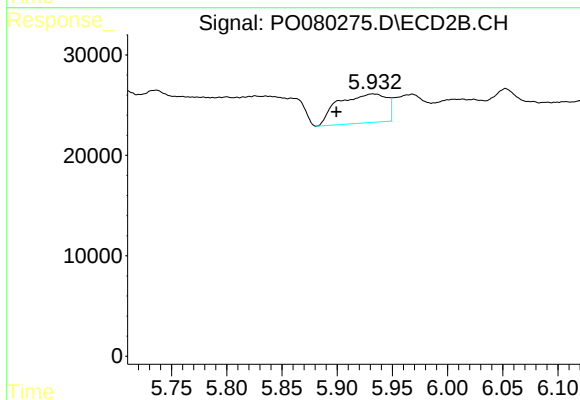
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 13622
Conc: 22.54 ng/ml



#7 AR-1016-5

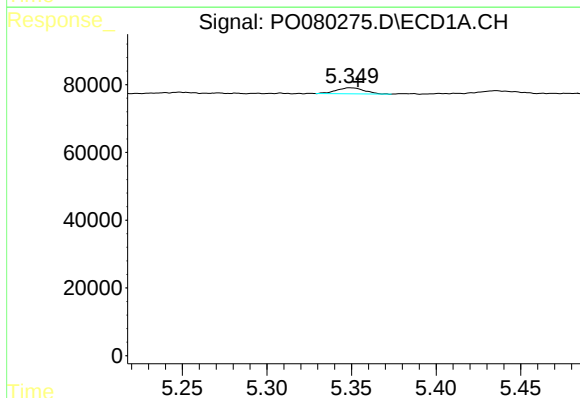
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 40703
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



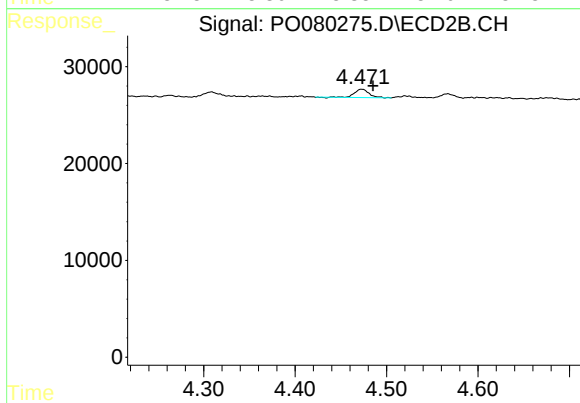
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: 0.033 min
Response: 87783
Conc: 119.20 ng/ml



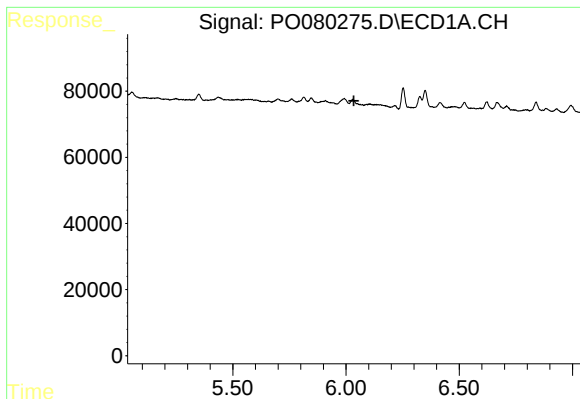
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 20512
Conc: 44.67 ng/ml



#9 AR-1221-2

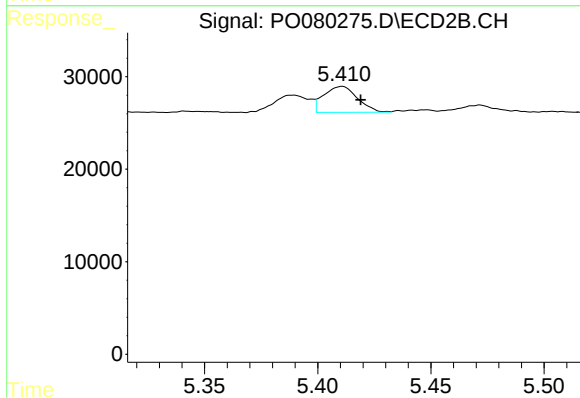
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 9555
Conc: 44.55 ng/ml



#12 AR-1232-2

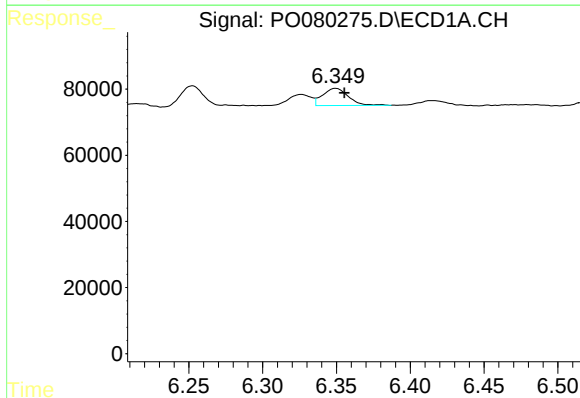
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



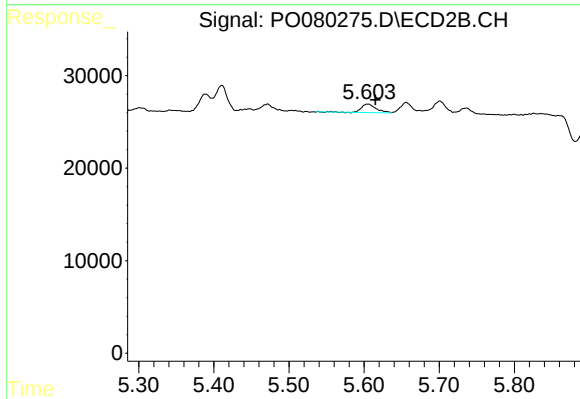
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 29153
Conc: 51.84 ng/ml



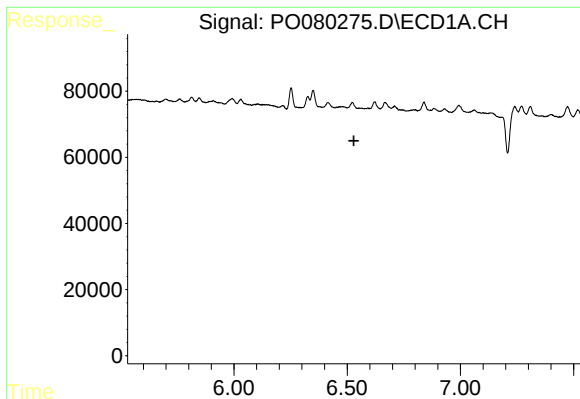
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 62943
Conc: 47.23 ng/ml



#13 AR-1232-3

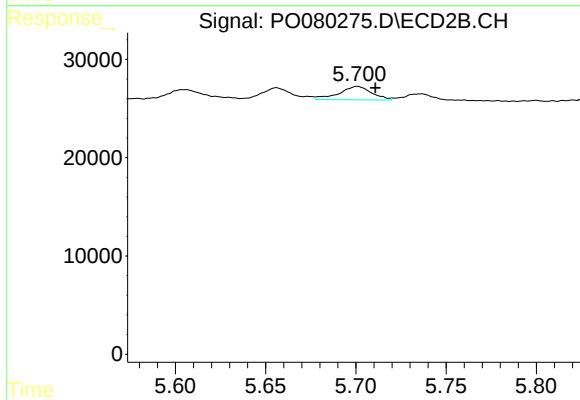
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 12393
Conc: 41.16 ng/ml



#14 AR-1232-4

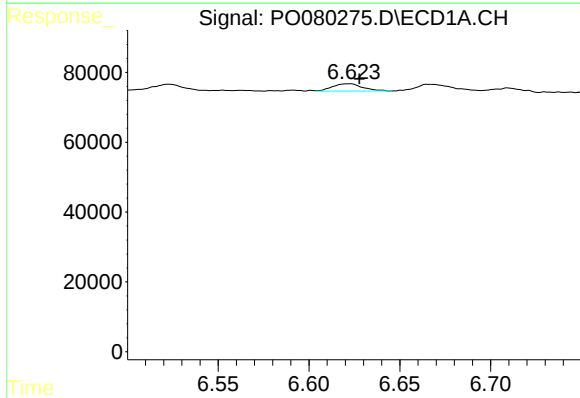
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



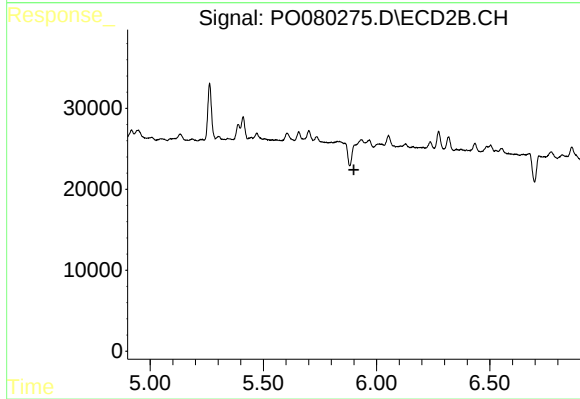
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 17289
Conc: 60.73 ng/ml



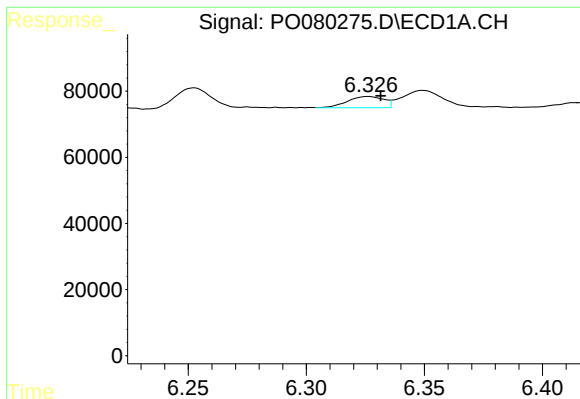
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 23759
Conc: 53.20 ng/ml



#15 AR-1232-5

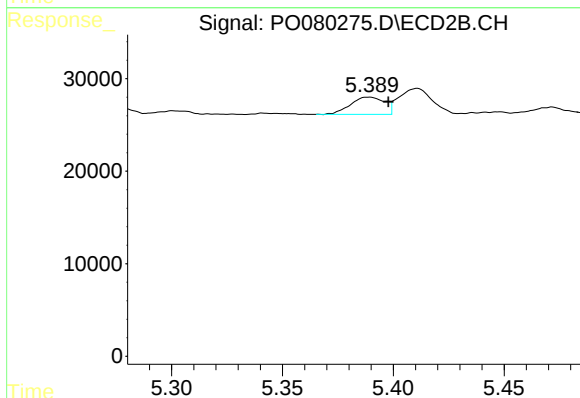
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#16 AR-1242-1

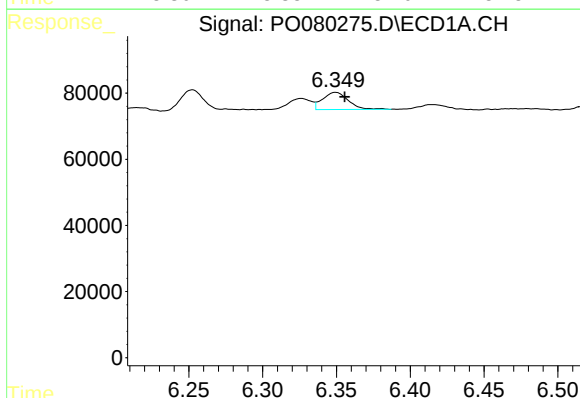
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 36064
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



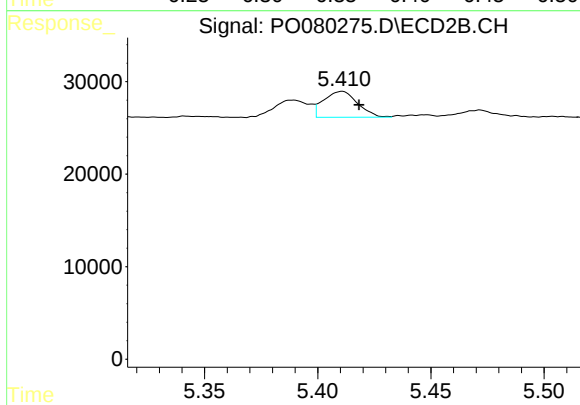
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 20164
Conc: 28.31 ng/ml



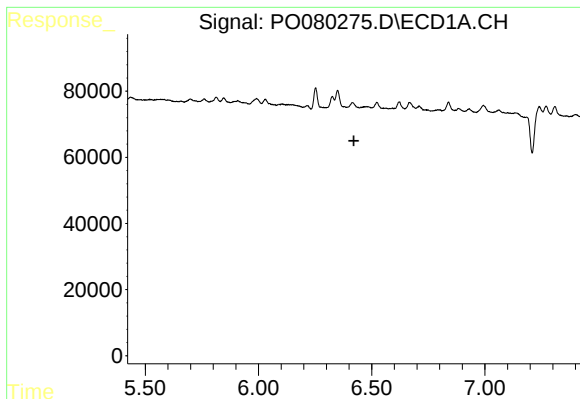
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 62943
Conc: 27.37 ng/ml



#17 AR-1242-2

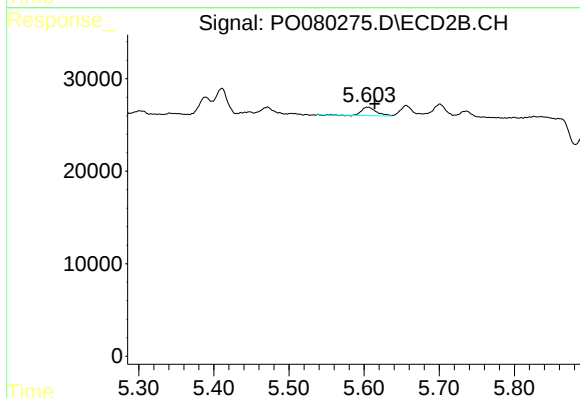
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 29153
Conc: 30.11 ng/ml



#18 AR-1242-3

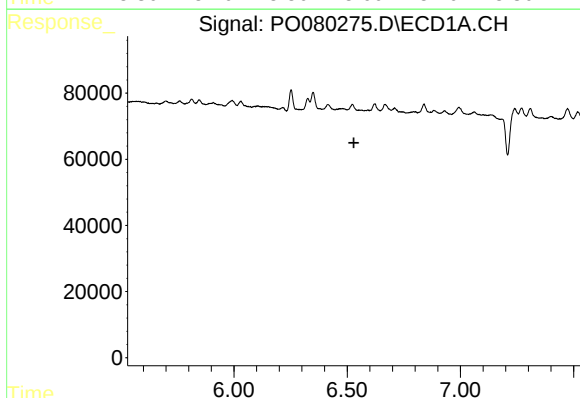
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



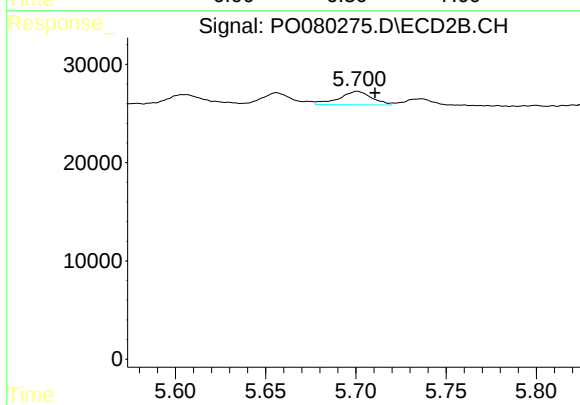
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 12393
Conc: 23.10 ng/ml



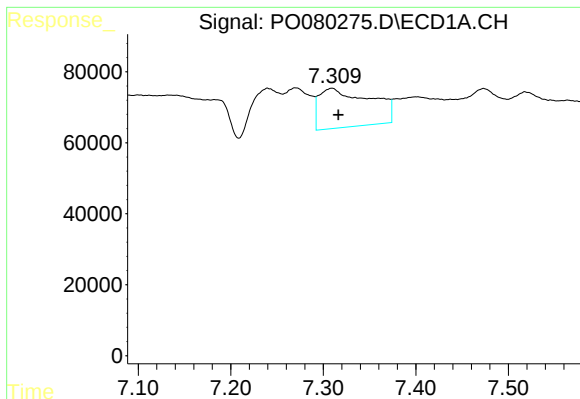
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

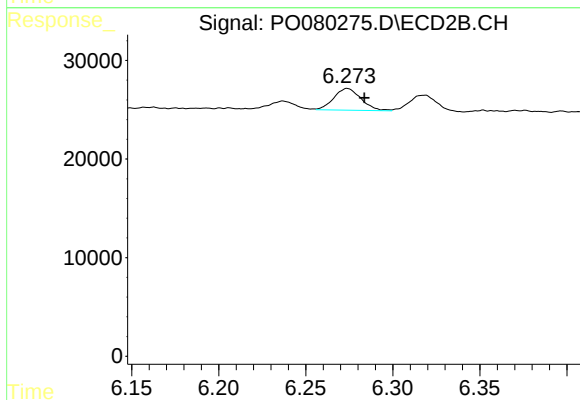
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 17289
Conc: 30.79 ng/ml



#20 AR-1242-5

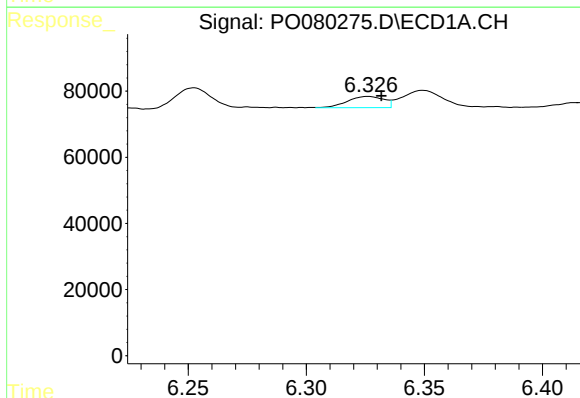
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 422359
Conc: 332.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



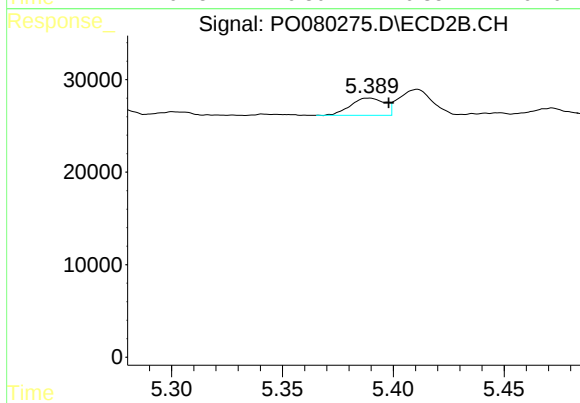
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 23831
Conc: 36.62 ng/ml



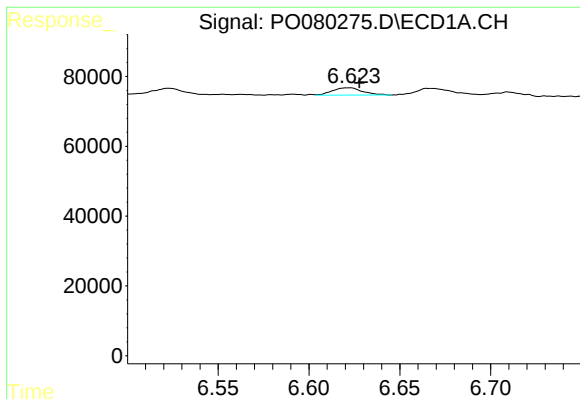
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 36064
Conc: 28.45 ng/ml



#21 AR-1248-1

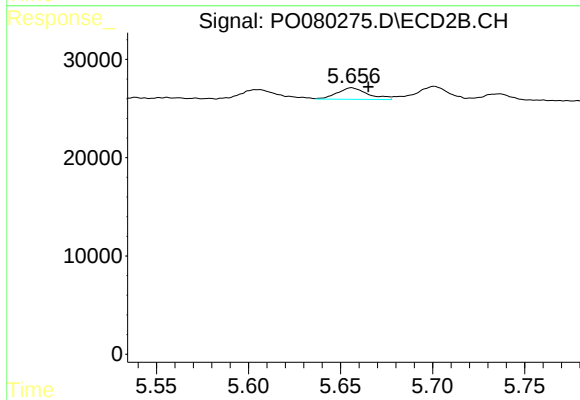
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 20164
Conc: 36.52 ng/ml



#22 AR-1248-2

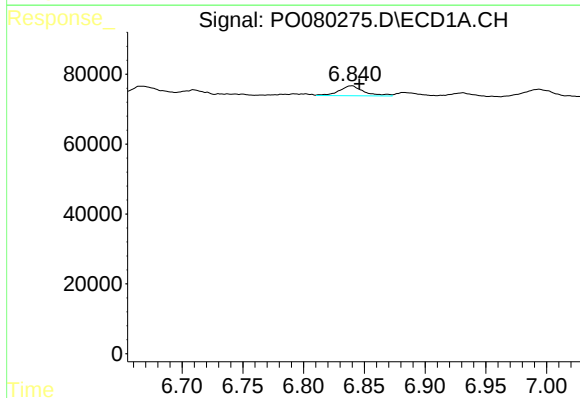
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 23759
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



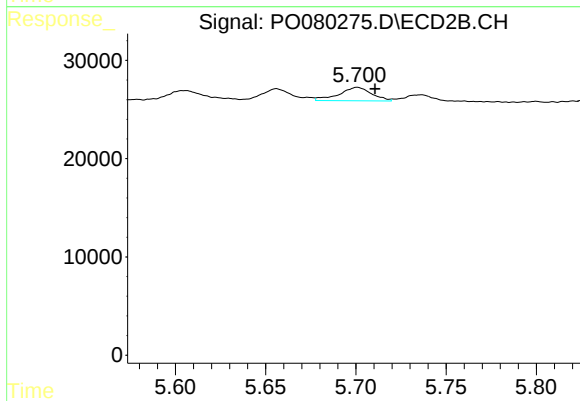
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 13622
Conc: 16.53 ng/ml



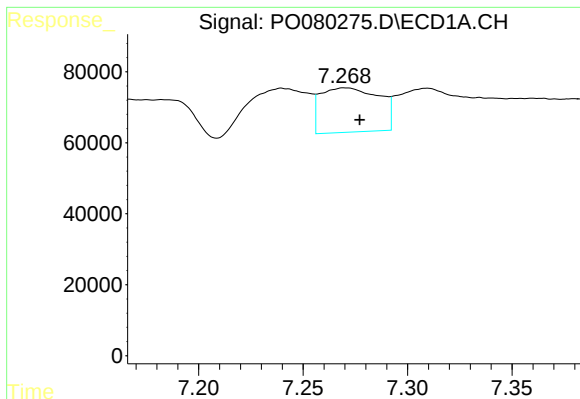
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 40703
Conc: 19.86 ng/ml



#23 AR-1248-3

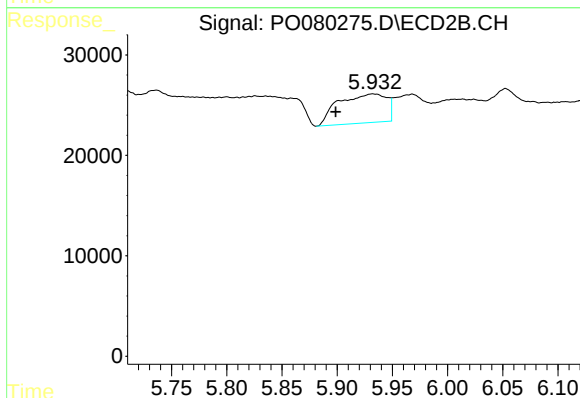
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 17289
Conc: 20.83 ng/ml



#24 AR-1248-4

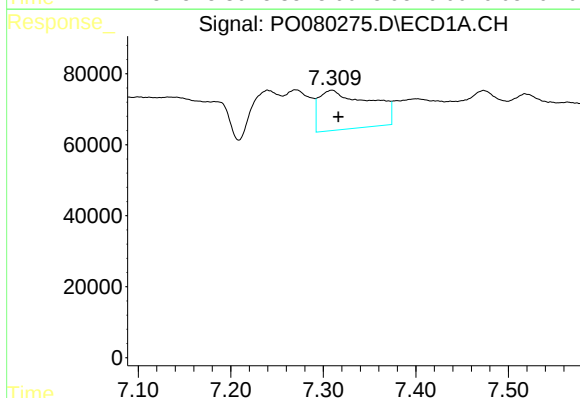
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 244313
Conc: 104.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



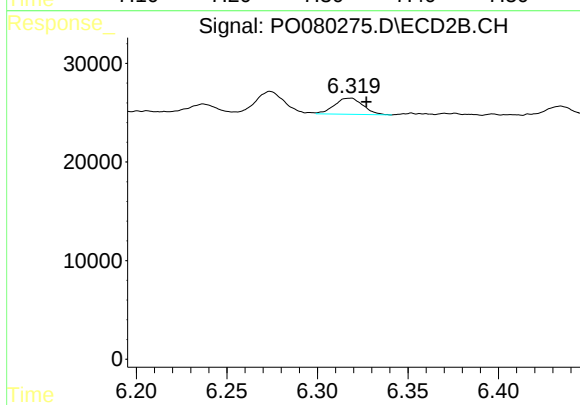
#24 AR-1248-4

R.T.: 5.932 min
Delta R.T.: 0.034 min
Response: 87783
Conc: 92.90 ng/ml



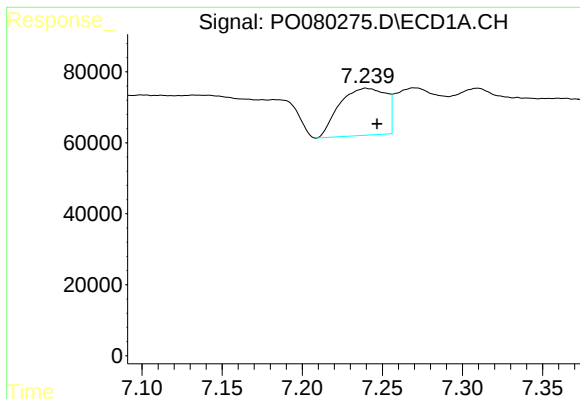
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 422359
Conc: 185.73 ng/ml



#25 AR-1248-5

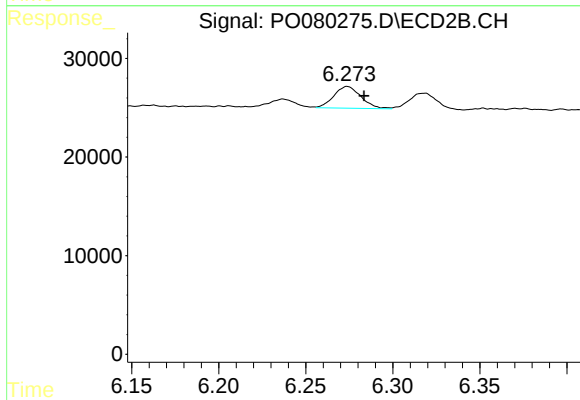
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 17883
Conc: 19.50 ng/ml



#26 AR-1254-1

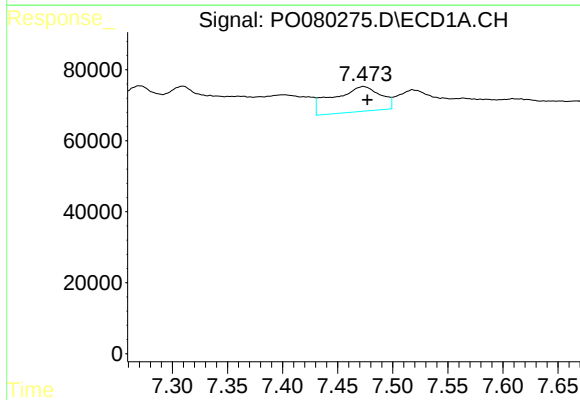
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 268316
Conc: 122.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



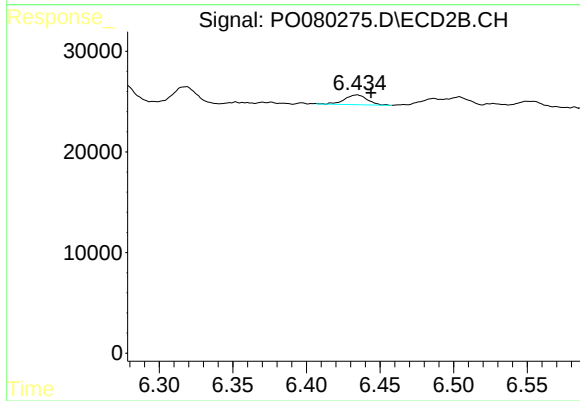
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 23831
Conc: 17.57 ng/ml



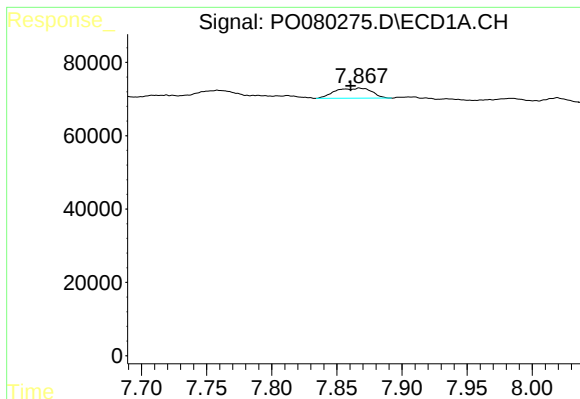
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 211842
Conc: 64.51 ng/ml



#27 AR-1254-2

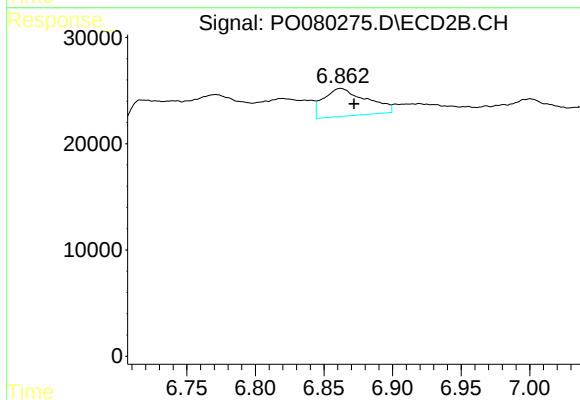
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 10428
Conc: 8.70 ng/ml



#28 AR-1254-3

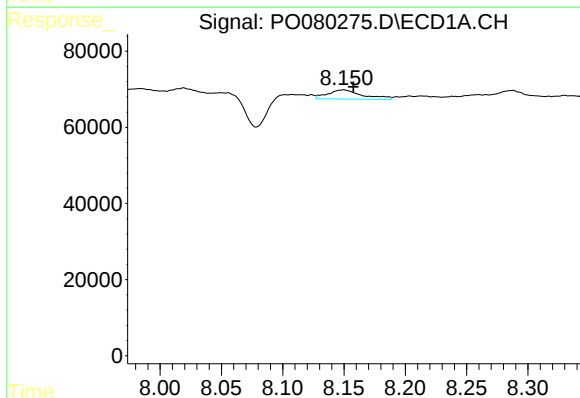
R.T.: 7.868 min
Delta R.T.: 0.007 min
Response: 53772
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



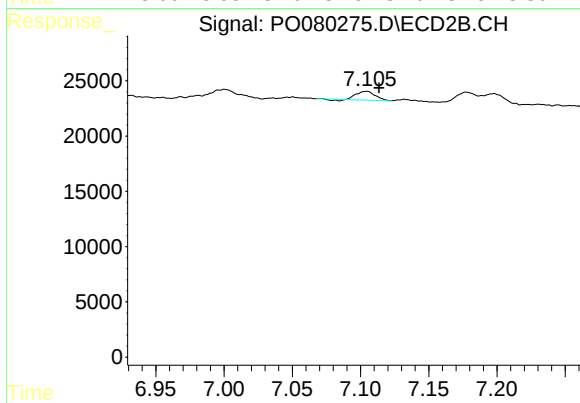
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 57216
Conc: 30.58 ng/ml



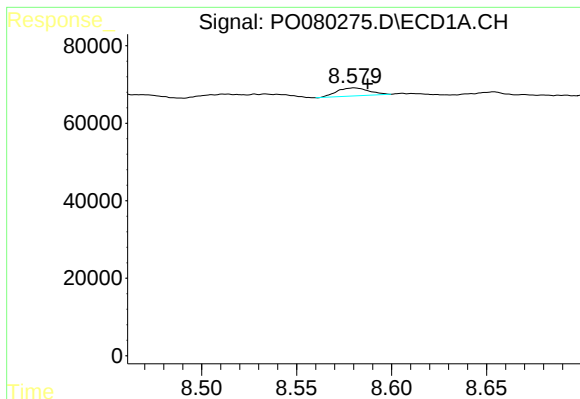
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 48331
Conc: 19.00 ng/ml



#29 AR-1254-4

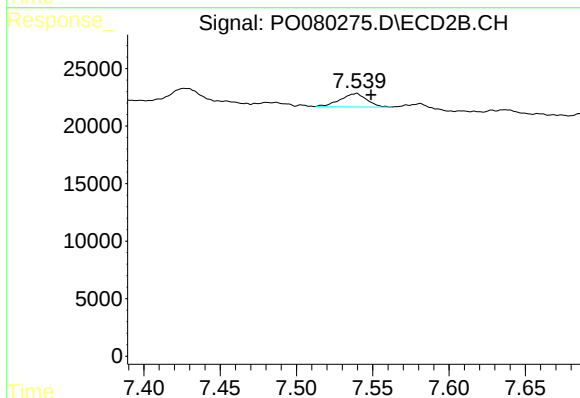
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 7419
Conc: 6.27 ng/ml



#30 AR-1254-5

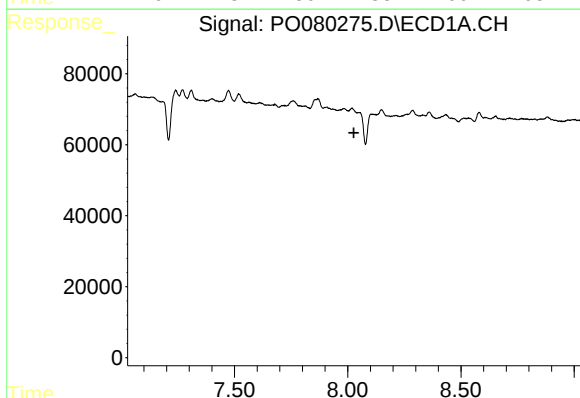
R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 24322
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



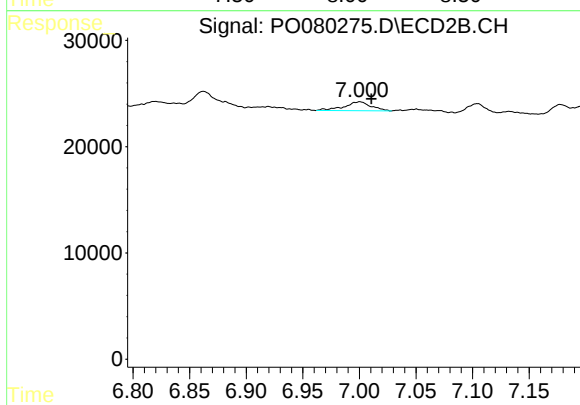
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 14136
Conc: 8.82 ng/ml



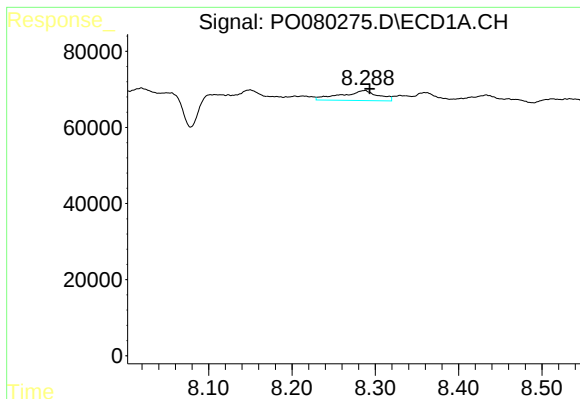
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

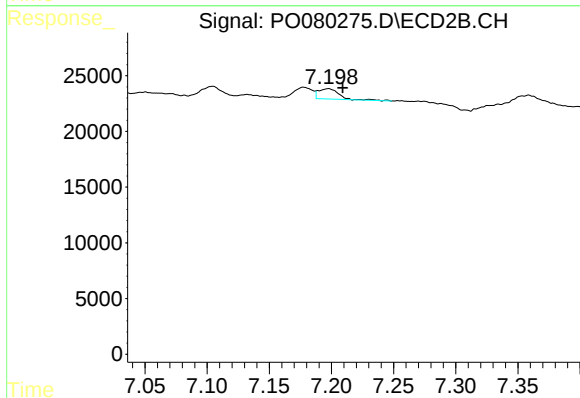
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 14055
Conc: 10.86 ng/ml



#32 AR-1260-2

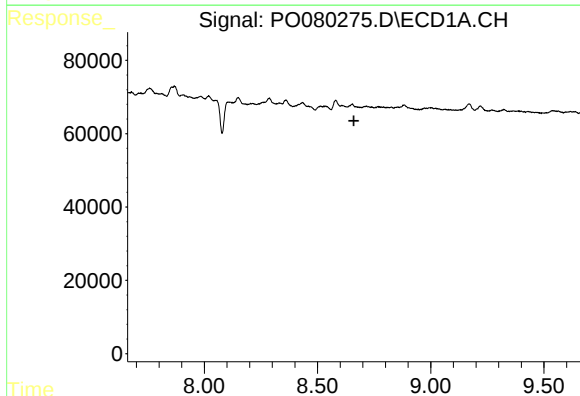
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 81539
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



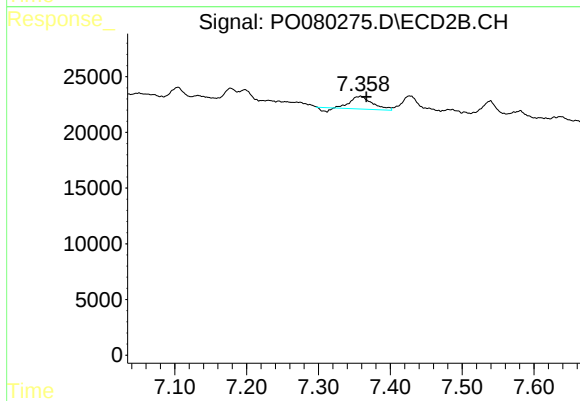
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 10820
Conc: 7.07 ng/ml



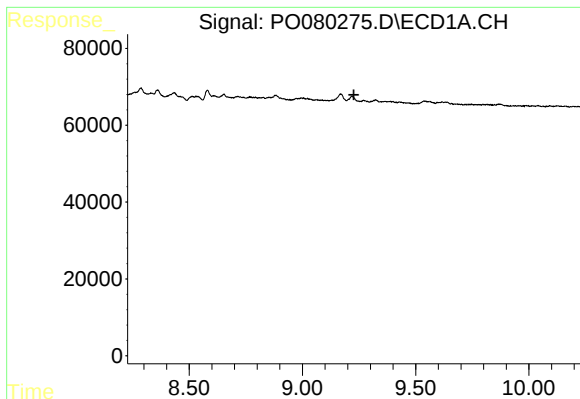
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

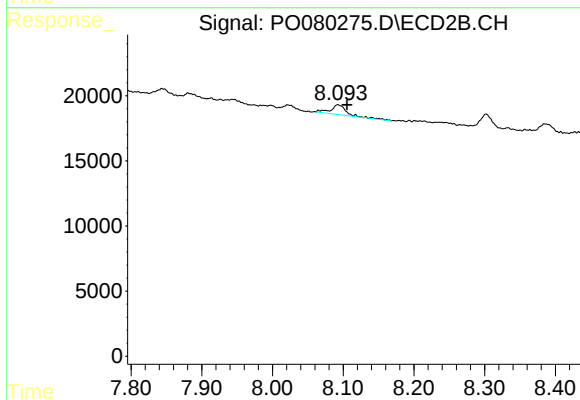
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 22917
Conc: 15.70 ng/ml



#35 AR-1260-5

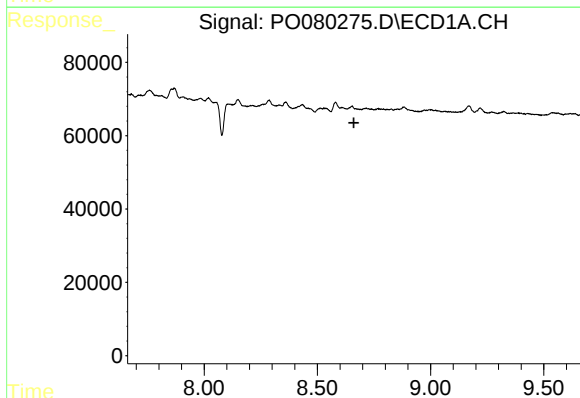
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



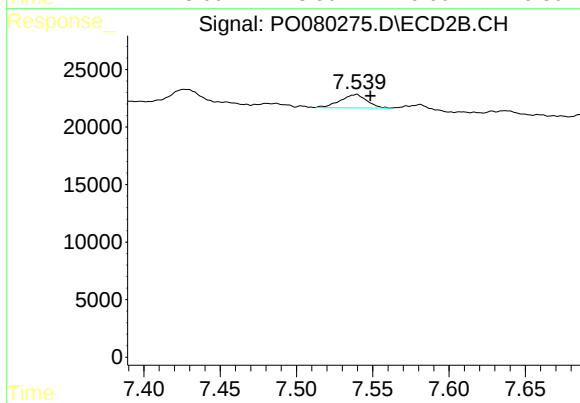
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 12280
Conc: 4.65 ng/ml



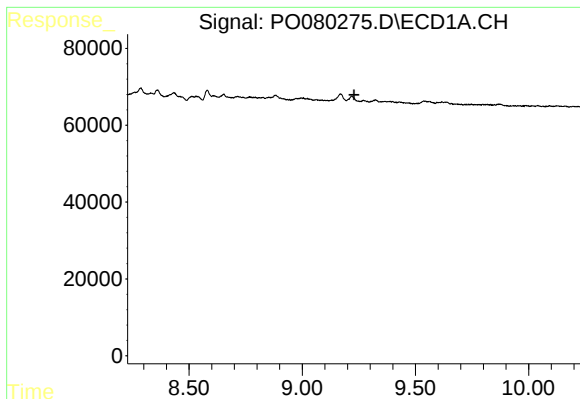
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

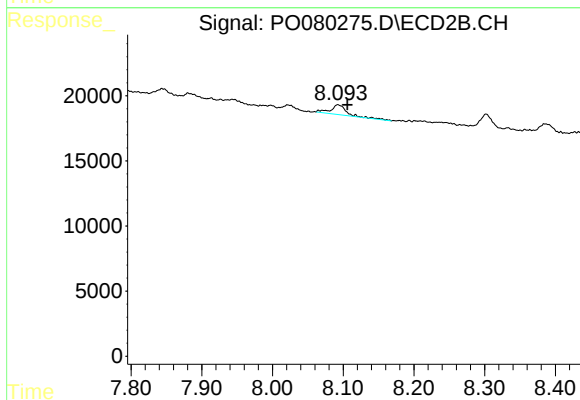
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 14136
Conc: 16.79 ng/ml



#37 AR-1262-2

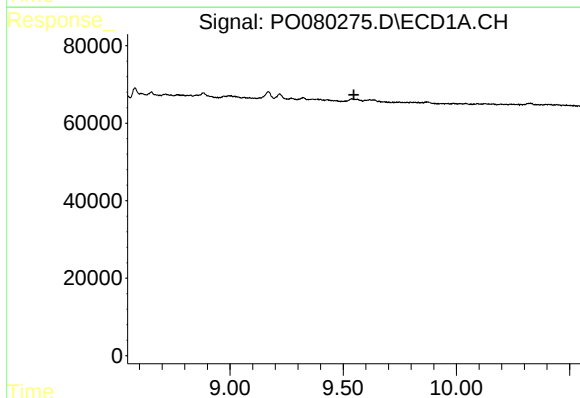
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



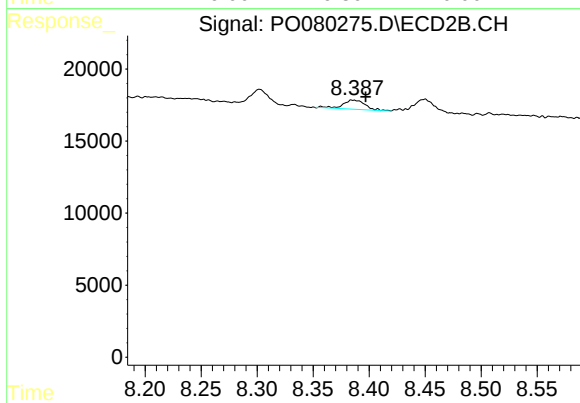
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 12280
Conc: 4.57 ng/ml



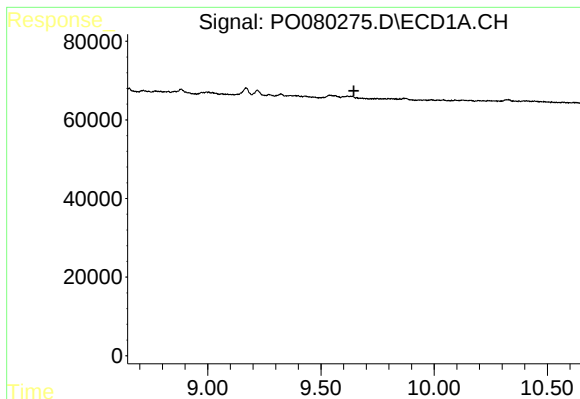
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#38 AR-1262-3

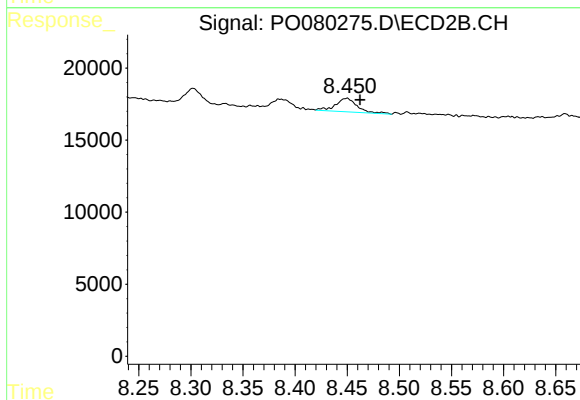
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 8776
Conc: 7.90 ng/ml



#39 AR-1262-4

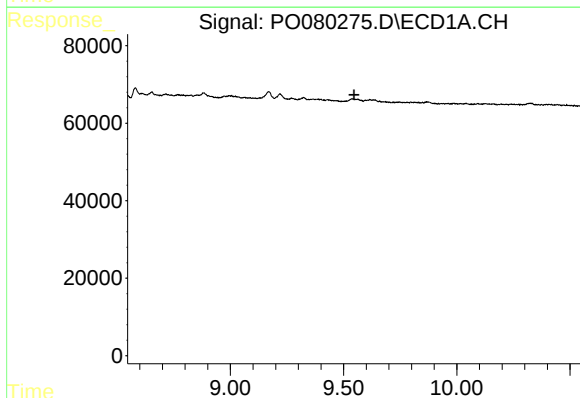
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



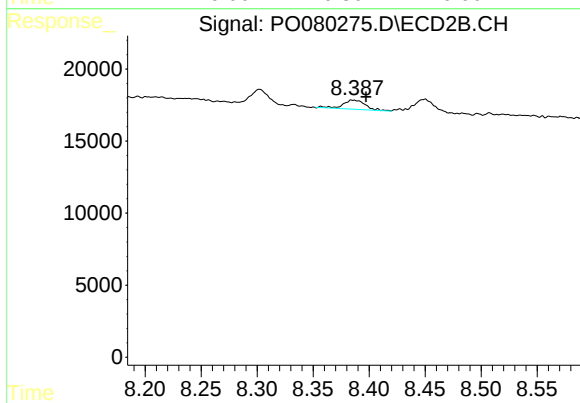
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 13743
Conc: 6.87 ng/ml



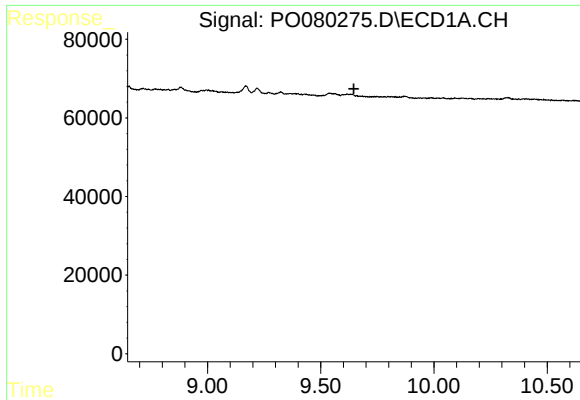
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

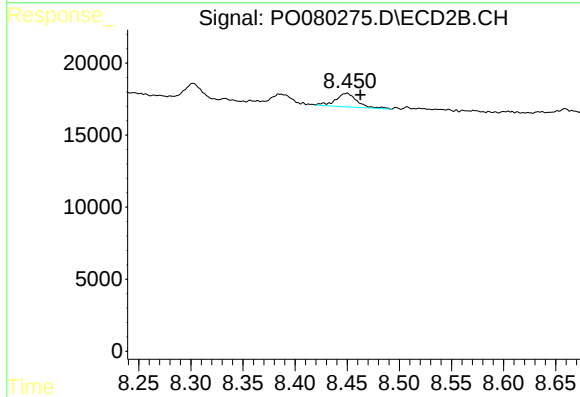
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 8776
Conc: 2.89 ng/ml



#42 AR-1268-2

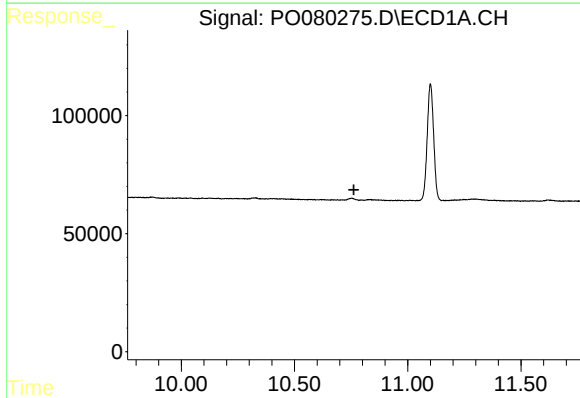
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



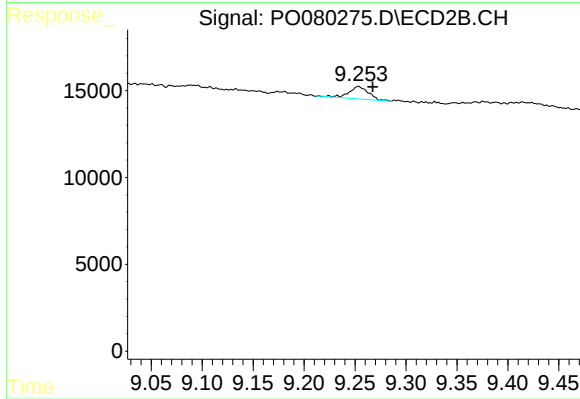
#42 AR-1268-2

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 13743
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.014 min
Response: 9536
Conc: 1.37 ng/ml