

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 17:45
 Operator : DD\AJ
 Sample : M3279-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:35:15 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	4.113	1427003	551562	23.682	24.085
2)	SA Decachlor...	11.100	9.516	978486	471892	20.859	22.707
Target Compounds							
3)	L1 AR-1016-1	6.327	5.387	25114	13522	11.425	14.386 #
4)	L1 AR-1016-2	6.349	5.410	47804	20952	15.668	16.469
5)	L1 AR-1016-3	0.000	5.607	0	6373	N.D.	9.040 #
6)	L1 AR-1016-4	0.000	5.656	0	7322	N.D.	12.117 #
7)	L1 AR-1016-5	6.838	5.932f	172445	110717	113.982	150.339 #
9)	L2 AR-1221-2	0.000	4.474	0	9892	N.D.	46.121 #
12)	L3 AR-1232-2	0.000	5.410	0	20952	N.D.	37.258 #
13)	L3 AR-1232-3	6.349	5.607	47804	6373	35.868	21.170 #
14)	L3 AR-1232-4	0.000	5.702	0	8829	N.D.	31.016 #
15)	L3 AR-1232-5	6.622	0.000	20338	0	45.545	N.D. #
16)	L4 AR-1242-1	6.327	5.387	25114	13522	15.068	18.987 #
17)	L4 AR-1242-2	6.349	5.410	47804	20952	20.786	21.636
18)	L4 AR-1242-3	0.000	5.607	0	6373	N.D.	11.878 #
19)	L4 AR-1242-4	0.000	5.702	0	8829	N.D.	15.724 #
20)	L4 AR-1242-5	7.308	6.274	227952	30565	179.549	46.974 #
21)	L5 AR-1248-1	6.327	5.387	25114	13522	19.811	24.488
22)	L5 AR-1248-2	6.622	5.656	20338	7322	11.666	8.887
23)	L5 AR-1248-3	6.838	5.702	172445	8829	84.139	10.639 #
24)	L5 AR-1248-4	7.271	5.932f	210564	110717	89.950	117.170 #
25)	L5 AR-1248-5	7.308	6.316	227952	29261	100.242	31.913 #
26)	L6 AR-1254-1	7.241	6.274	286017	30565	130.937	22.540 #
27)	L6 AR-1254-2	7.476	6.434	45435	13941	13.836	11.627
28)	L6 AR-1254-3	7.871	6.862	105883	143429	30.752	76.656 #
30)	L6 AR-1254-5	8.581	7.536	43005	11016	16.171	6.877 #
31)	L7 AR-1260-1	0.000	6.998	0	50331	N.D.	38.885 #
32)	L7 AR-1260-2	8.311f	0.000	34975	0	11.381	N.D. #
33)	L7 AR-1260-3	8.648	7.368	22343	36477	10.077	24.983 #
36)	L8 AR-1262-1	8.648	7.536	22343	11016	6.987	13.087 #
38)	L8 AR-1262-3	0.000	8.385	0	10662	N.D.	9.599 #
39)	L8 AR-1262-4	0.000	8.448	0	7454	N.D.	3.728 #
41)	L9 AR-1268-1	0.000	8.385	0	10662	N.D.	3.509 #
42)	L9 AR-1268-2	0.000	8.448	0	7454	N.D.	2.739 #

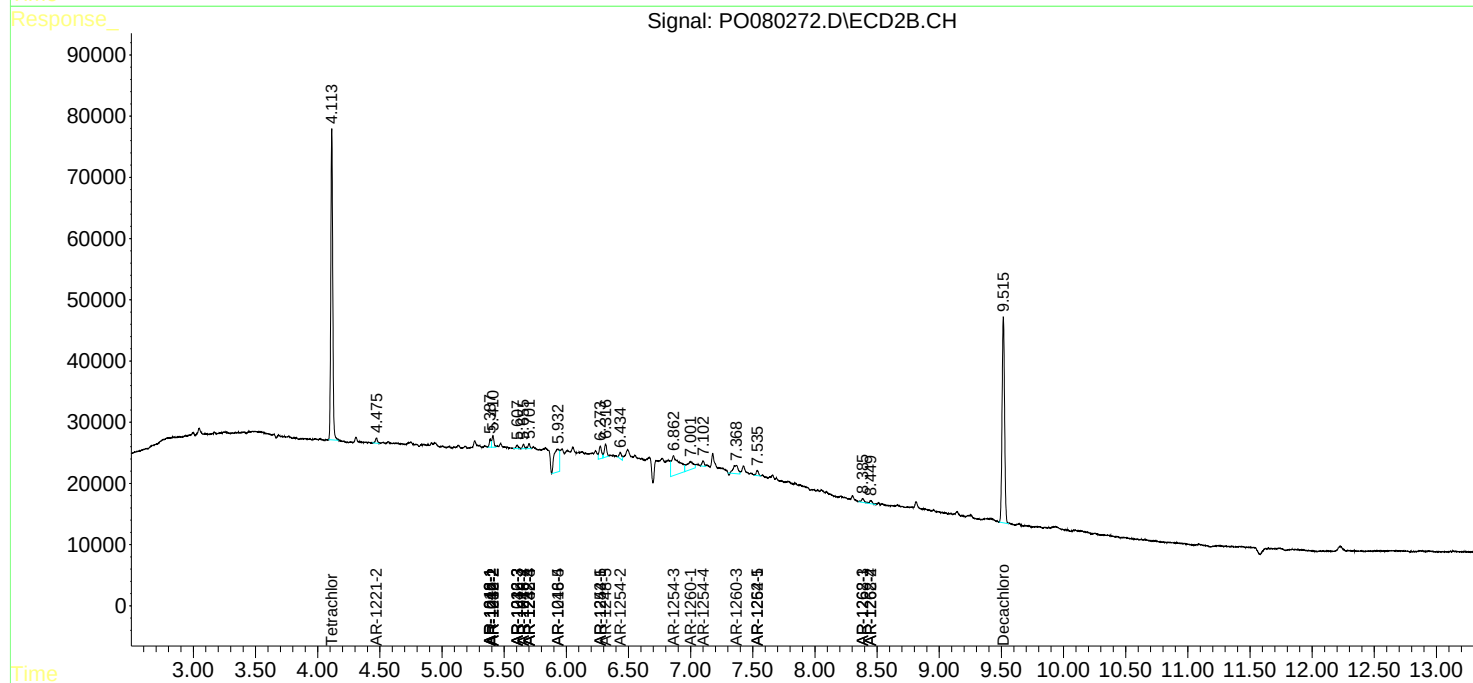
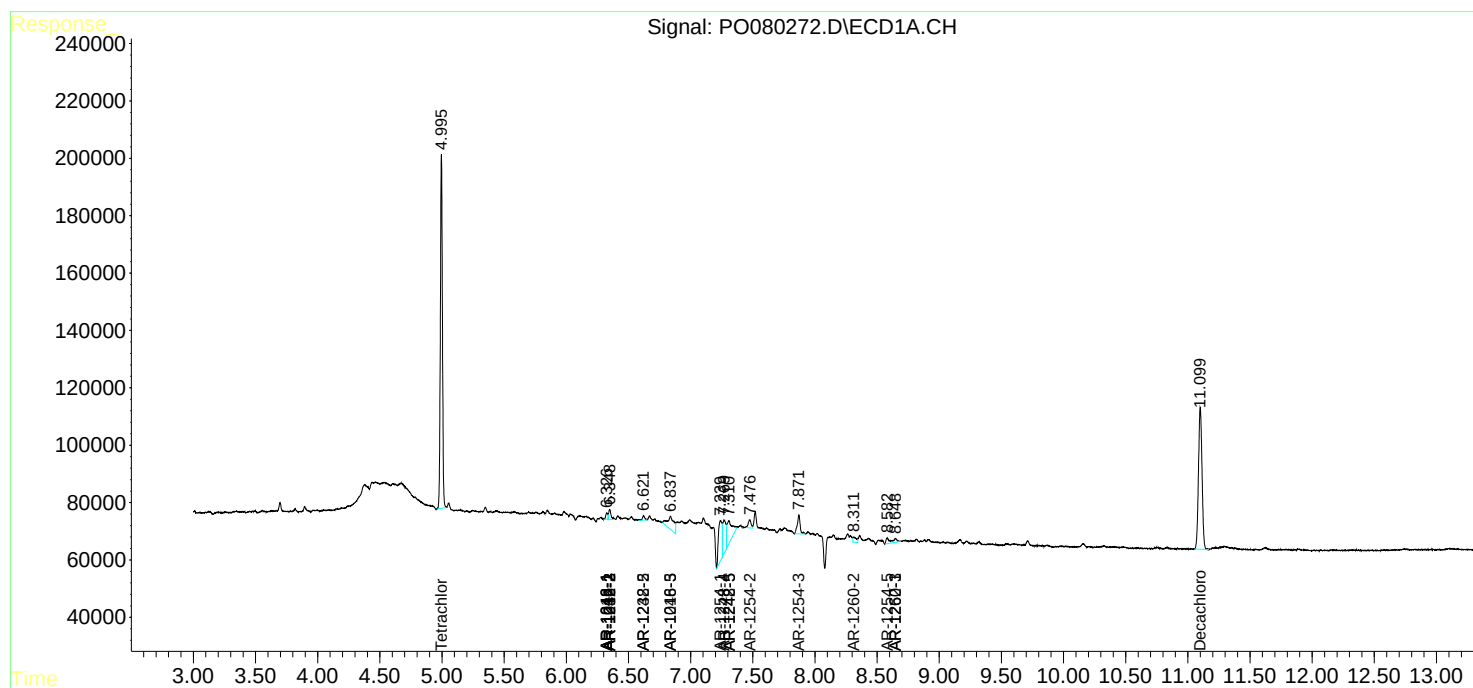
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

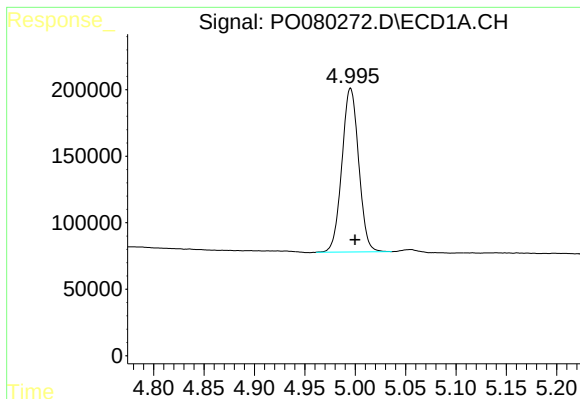
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080272.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

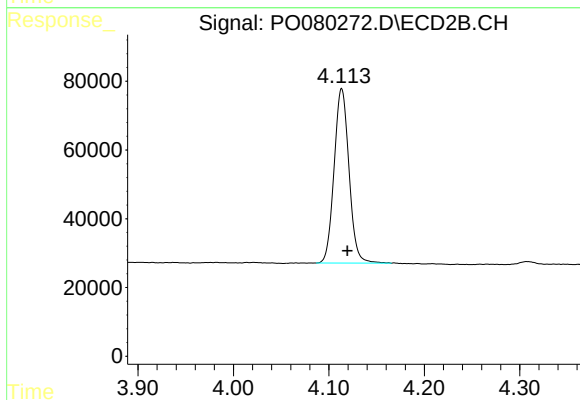




#1 Tetrachloro-m-xylene

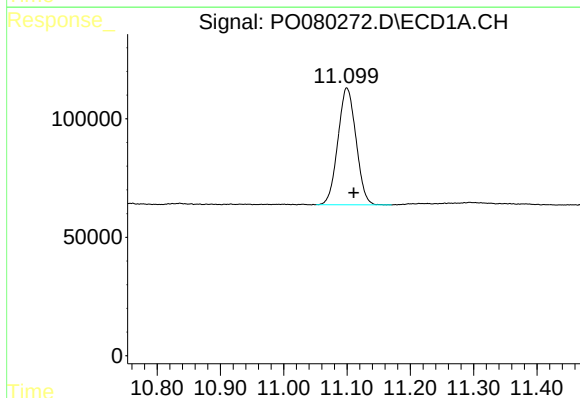
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1427003
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



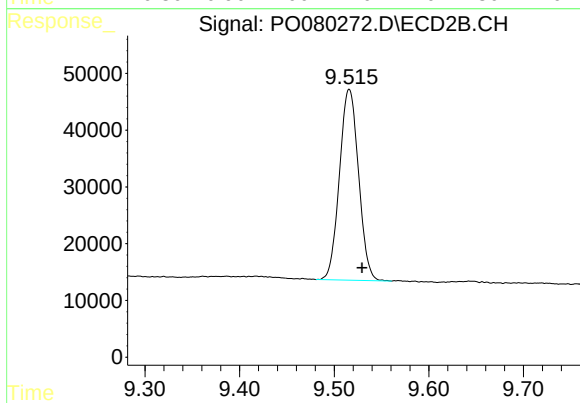
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 551562
Conc: 24.08 ng/ml



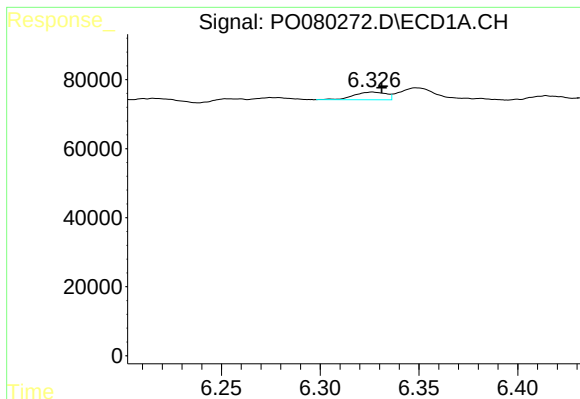
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 978486
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

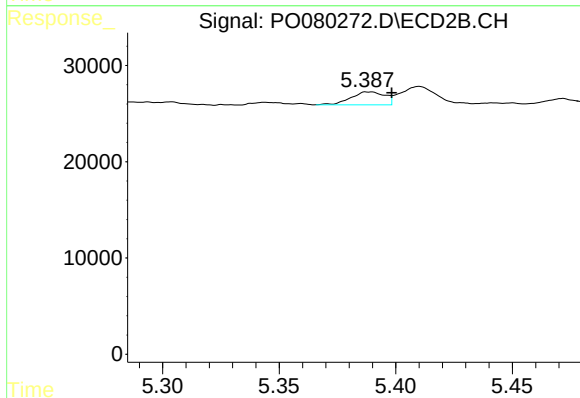
R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 471892
Conc: 22.71 ng/ml



#3 AR-1016-1

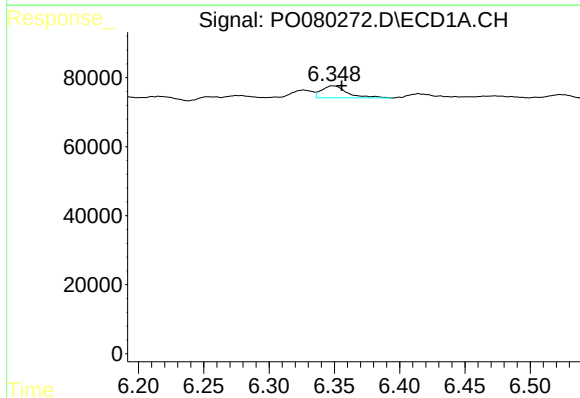
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 25114
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



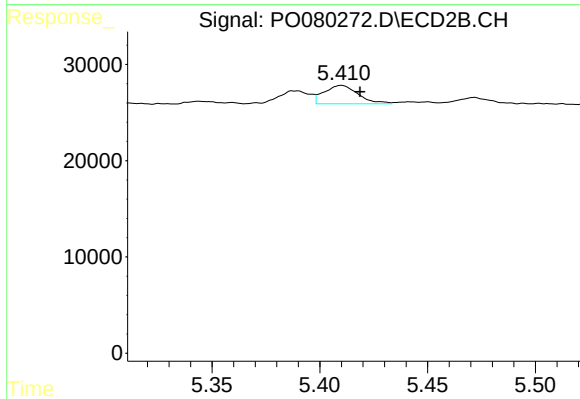
#3 AR-1016-1

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 13522
Conc: 14.39 ng/ml



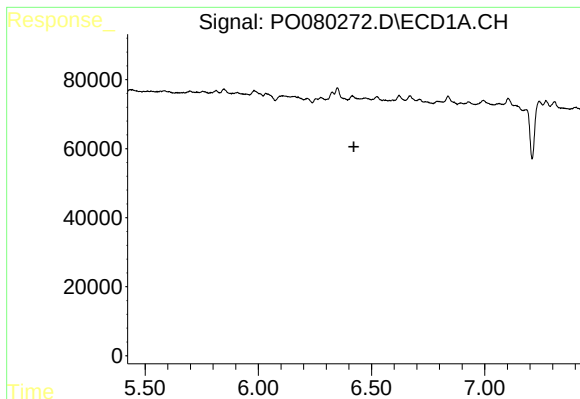
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 47804
Conc: 15.67 ng/ml



#4 AR-1016-2

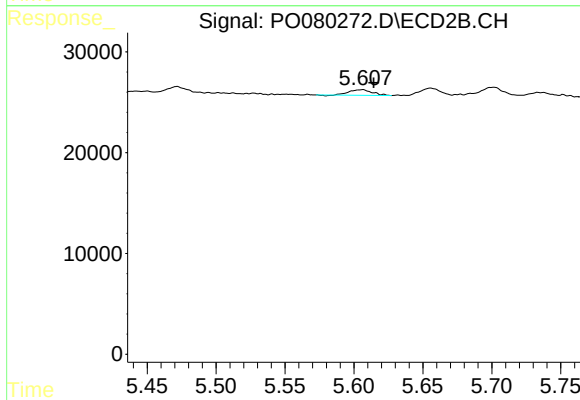
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 20952
Conc: 16.47 ng/ml



#5 AR-1016-3

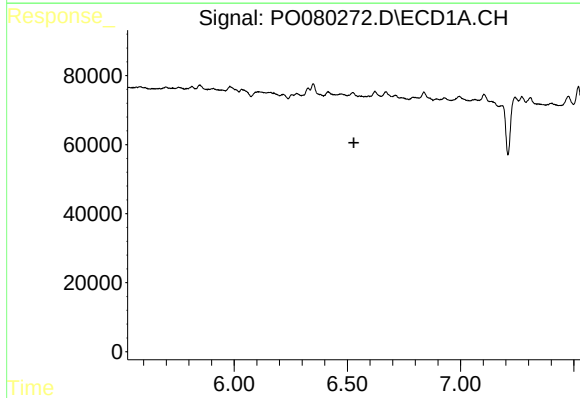
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



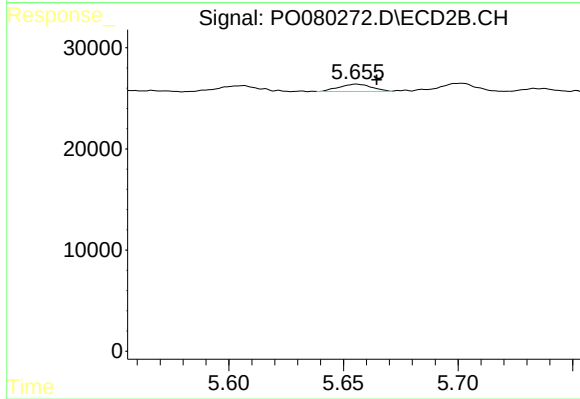
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6373
Conc: 9.04 ng/ml



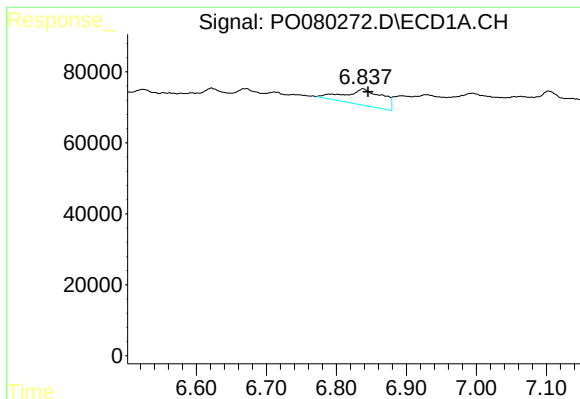
#6 AR-1016-4

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



#6 AR-1016-4

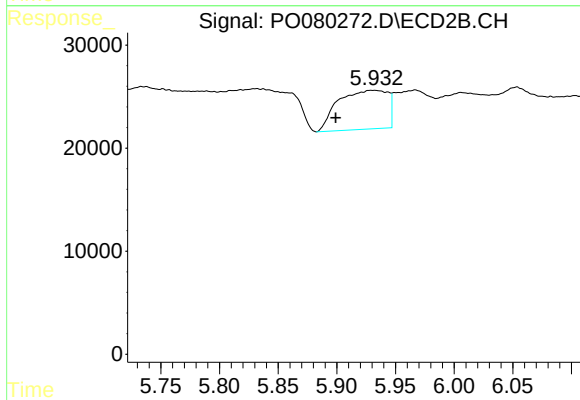
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 7322
Conc: 12.12 ng/ml



#7 AR-1016-5

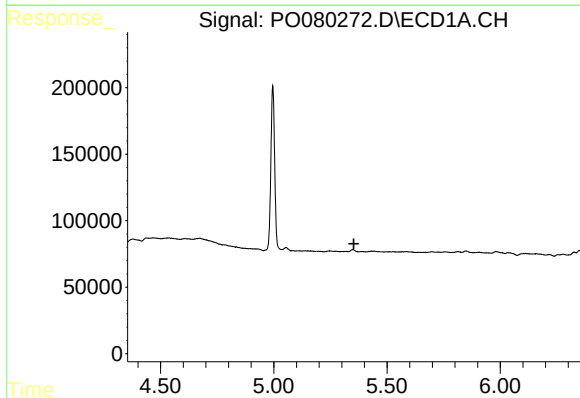
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 172445
Conc: 113.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



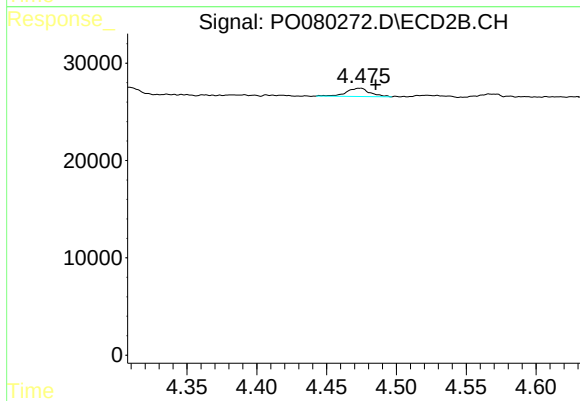
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: 0.033 min
Response: 110717
Conc: 150.34 ng/ml



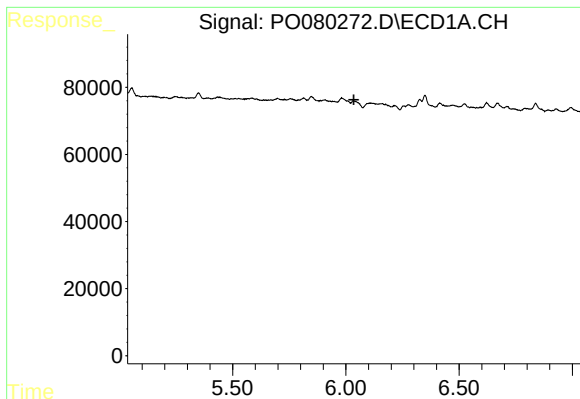
#9 AR-1221-2

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



#9 AR-1221-2

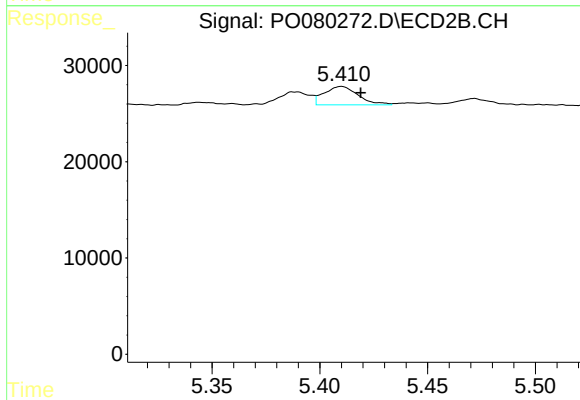
R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 9892
Conc: 46.12 ng/ml



#12 AR-1232-2

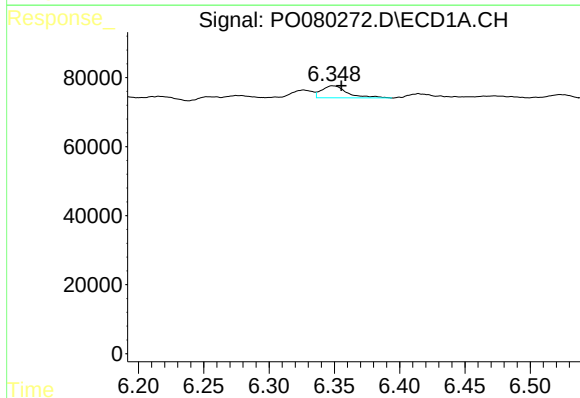
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



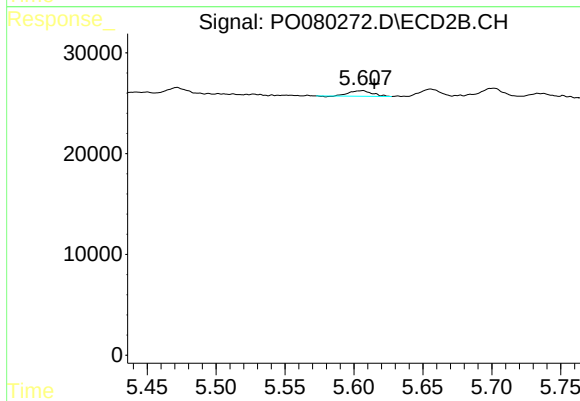
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 20952
Conc: 37.26 ng/ml



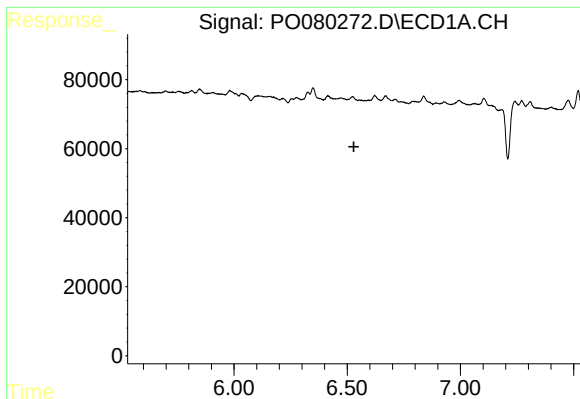
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 47804
Conc: 35.87 ng/ml



#13 AR-1232-3

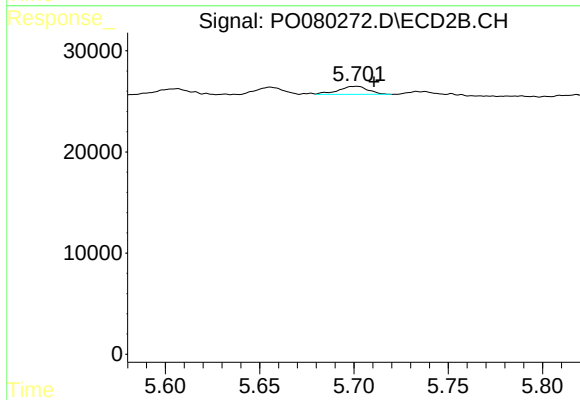
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6373
Conc: 21.17 ng/ml



#14 AR-1232-4

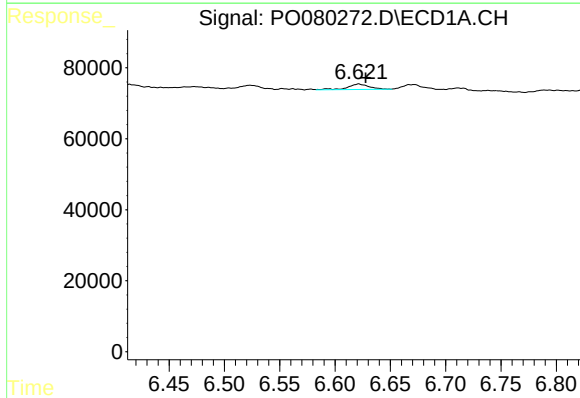
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



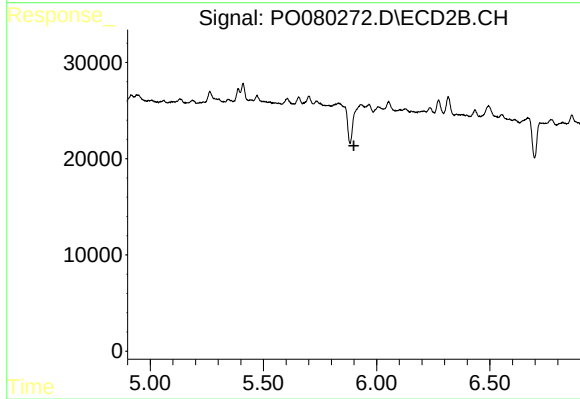
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 8829
Conc: 31.02 ng/ml



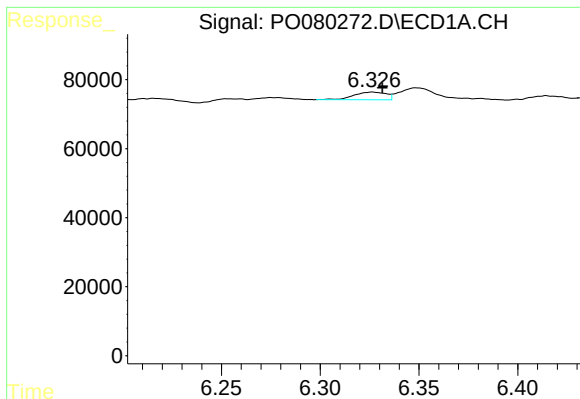
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 20338
Conc: 45.54 ng/ml



#15 AR-1232-5

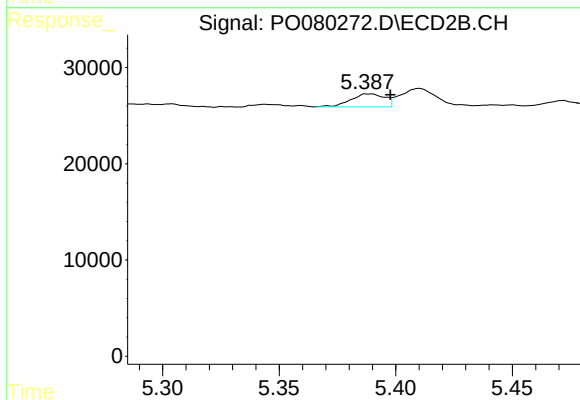
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#16 AR-1242-1

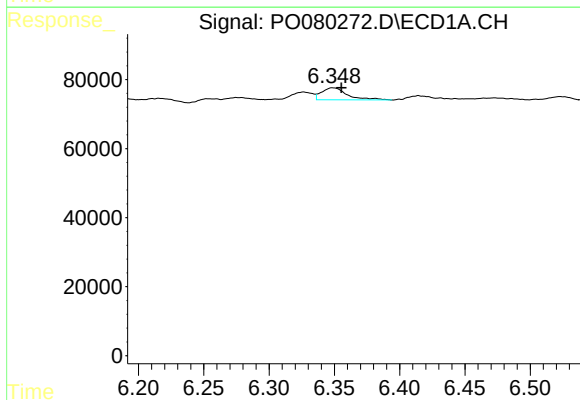
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 25114
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



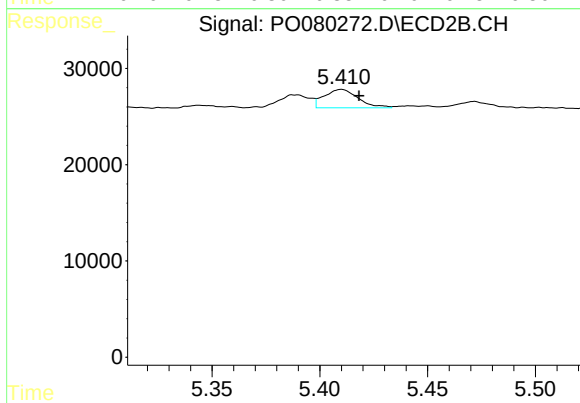
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 13522
Conc: 18.99 ng/ml



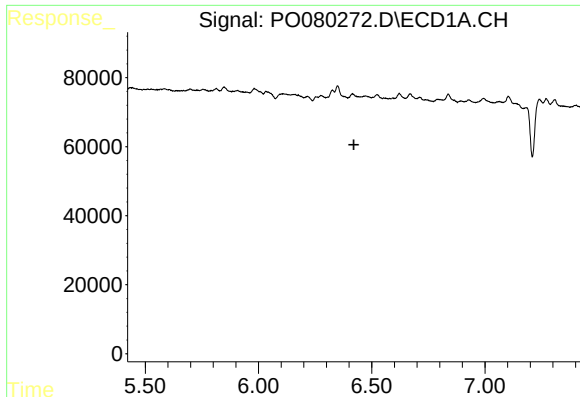
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 47804
Conc: 20.79 ng/ml



#17 AR-1242-2

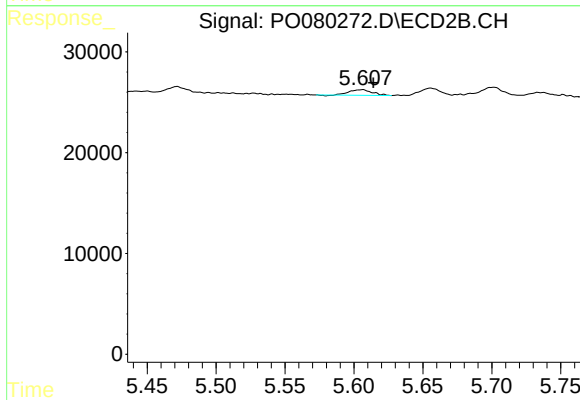
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 20952
Conc: 21.64 ng/ml



#18 AR-1242-3

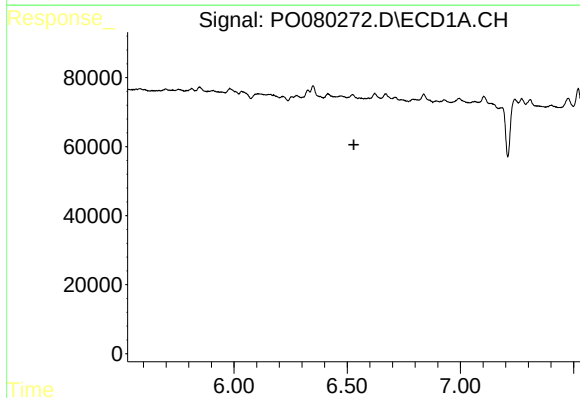
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



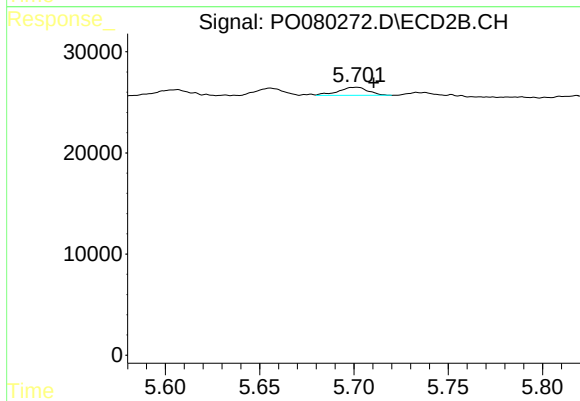
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 6373
Conc: 11.88 ng/ml



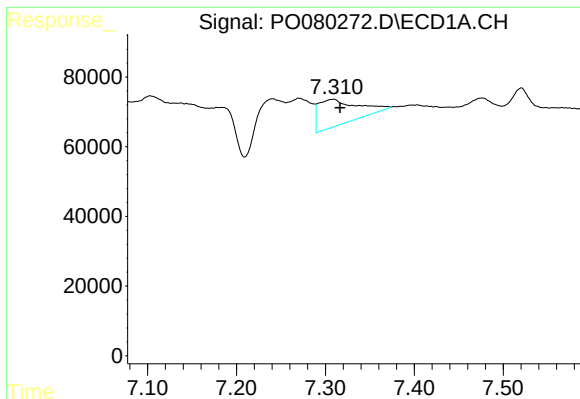
#19 AR-1242-4

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



#19 AR-1242-4

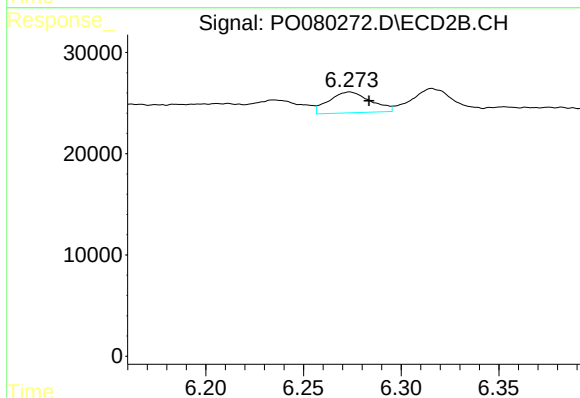
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 8829
Conc: 15.72 ng/ml



#20 AR-1242-5

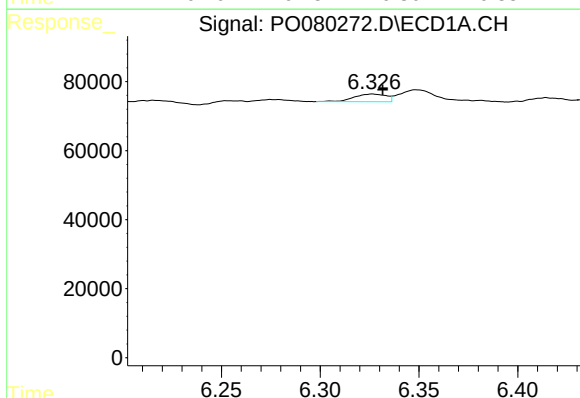
R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 227952
Conc: 179.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



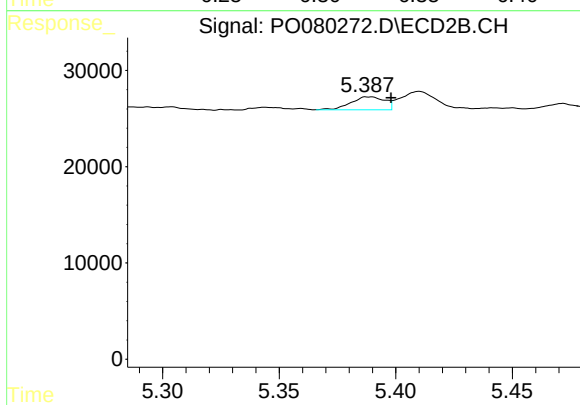
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 30565
Conc: 46.97 ng/ml



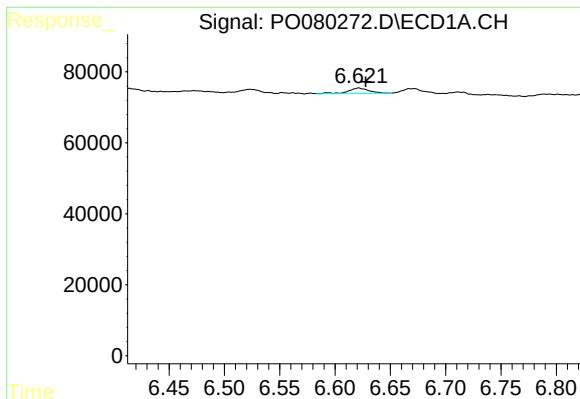
#21 AR-1248-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 25114
Conc: 19.81 ng/ml



#21 AR-1248-1

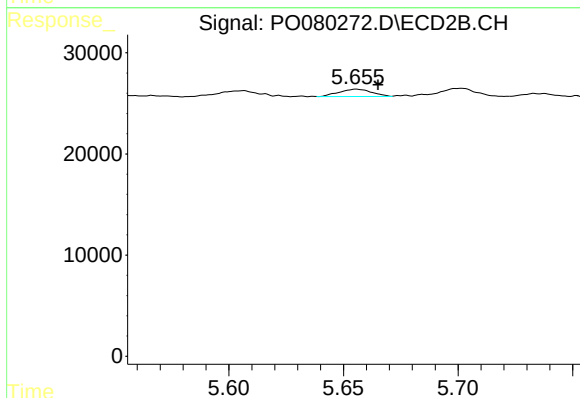
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 13522
Conc: 24.49 ng/ml



#22 AR-1248-2

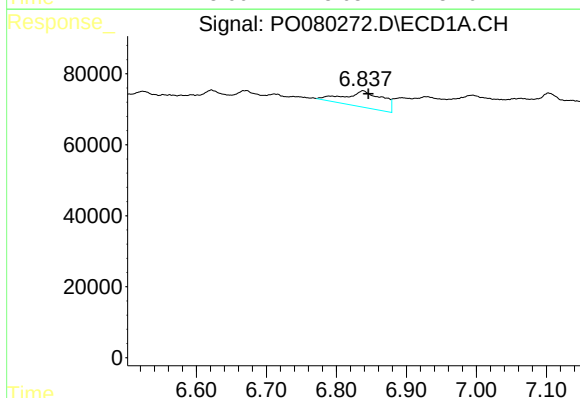
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 20338
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



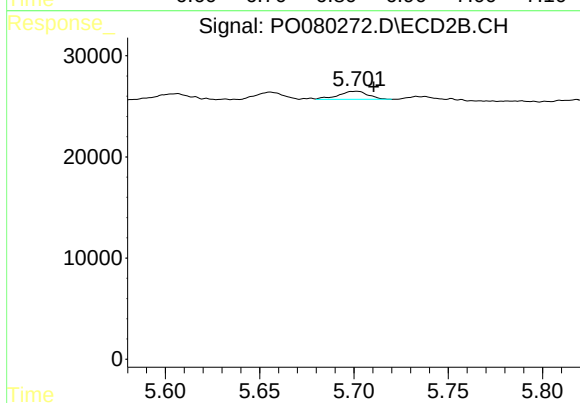
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 7322
Conc: 8.89 ng/ml



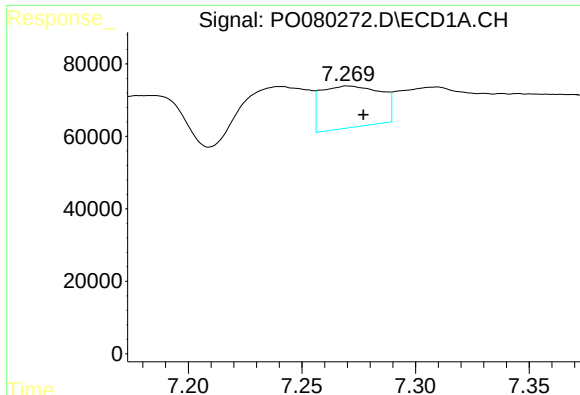
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 172445
Conc: 84.14 ng/ml



#23 AR-1248-3

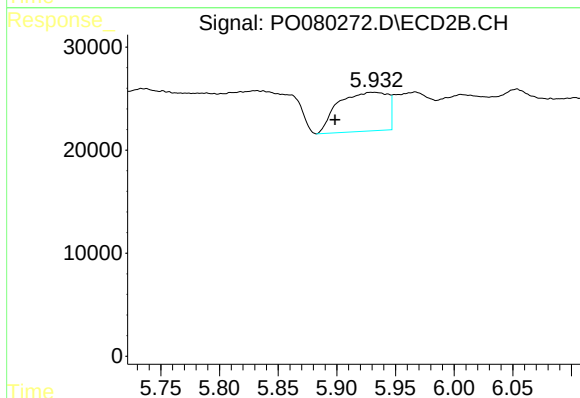
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 8829
Conc: 10.64 ng/ml



#24 AR-1248-4

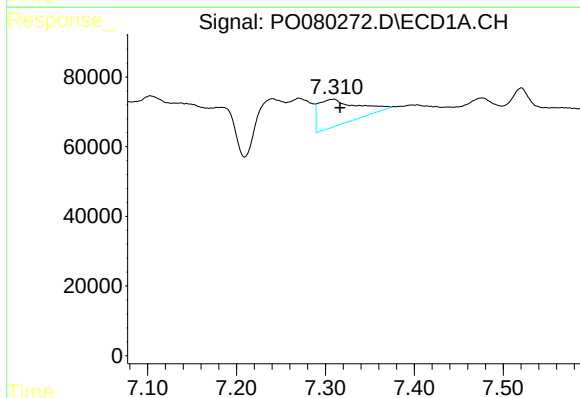
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 210564
Conc: 89.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



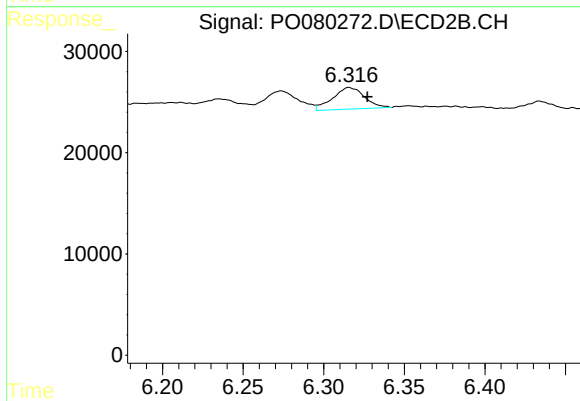
#24 AR-1248-4

R.T.: 5.932 min
Delta R.T.: 0.033 min
Response: 110717
Conc: 117.17 ng/ml



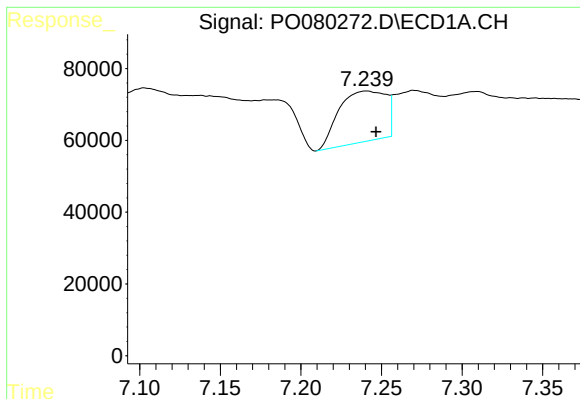
#25 AR-1248-5

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 227952
Conc: 100.24 ng/ml



#25 AR-1248-5

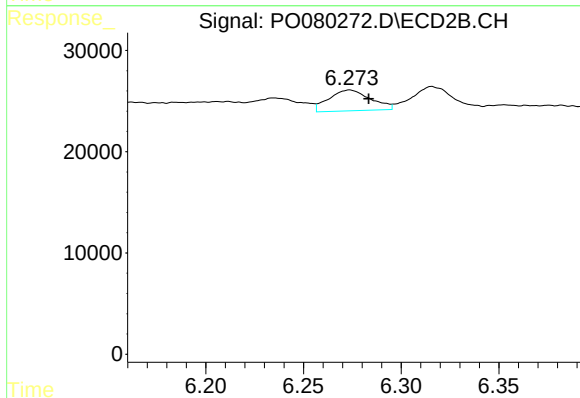
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 29261
Conc: 31.91 ng/ml



#26 AR-1254-1

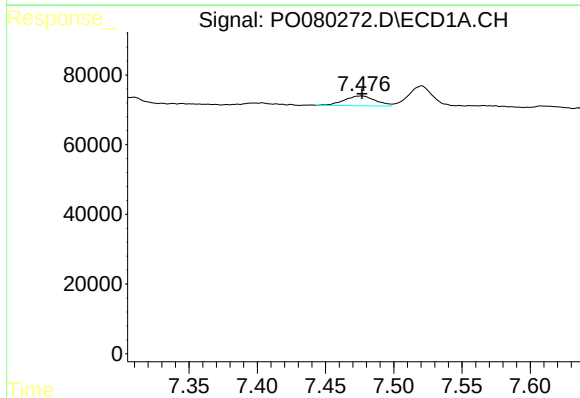
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 286017
Conc: 130.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



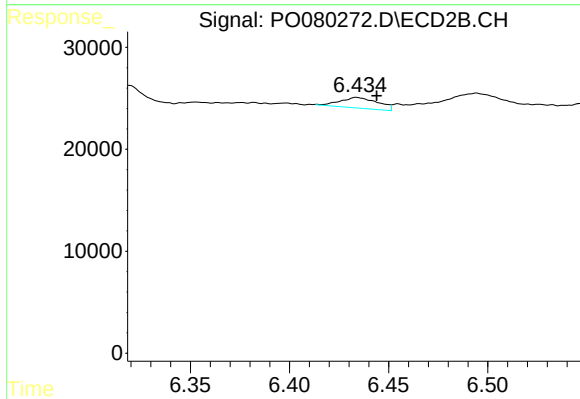
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 30565
Conc: 22.54 ng/ml



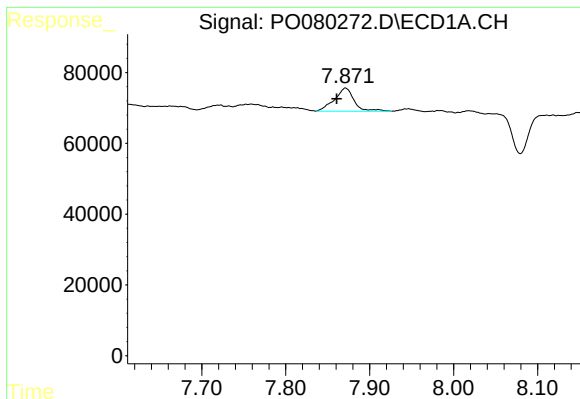
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 45435
Conc: 13.84 ng/ml



#27 AR-1254-2

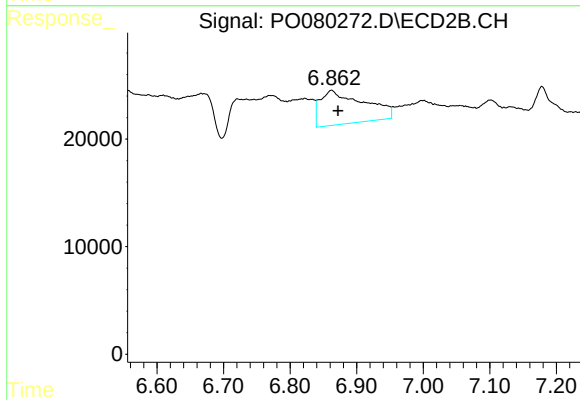
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 13941
Conc: 11.63 ng/ml



#28 AR-1254-3

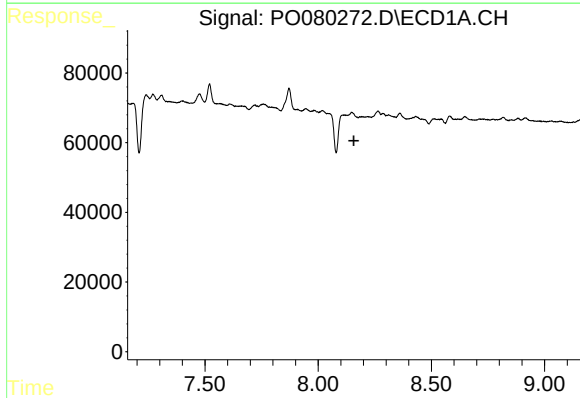
R.T.: 7.871 min
Delta R.T.: 0.011 min
Response: 105883
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



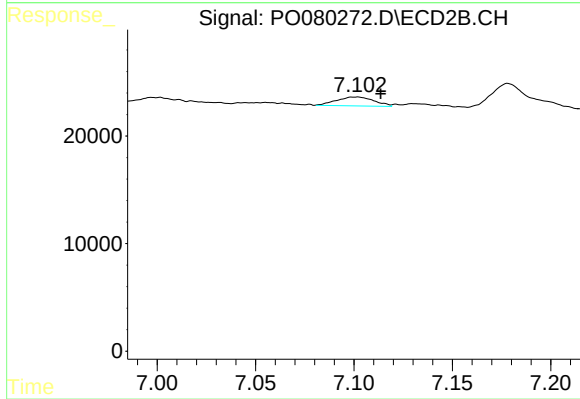
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 143429
Conc: 76.66 ng/ml



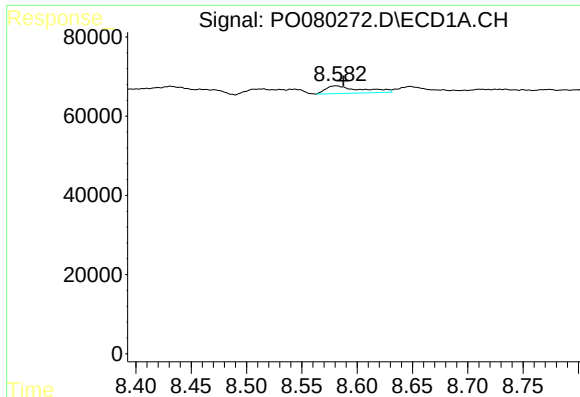
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: -78818
Conc: N.D.



#29 AR-1254-4

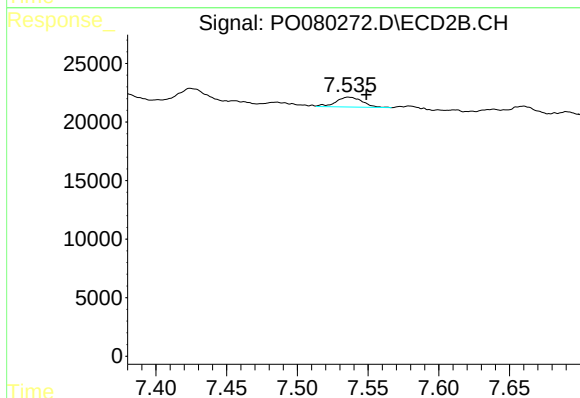
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 10933
Conc: 9.23 ng/ml



#30 AR-1254-5

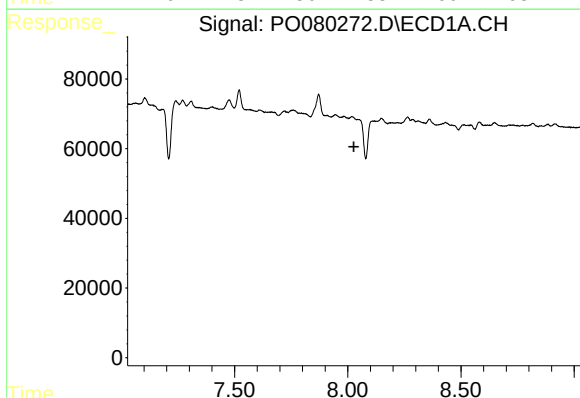
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 43005
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



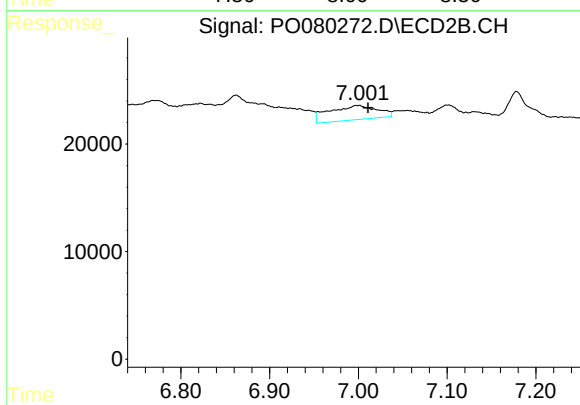
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 11016
Conc: 6.88 ng/ml



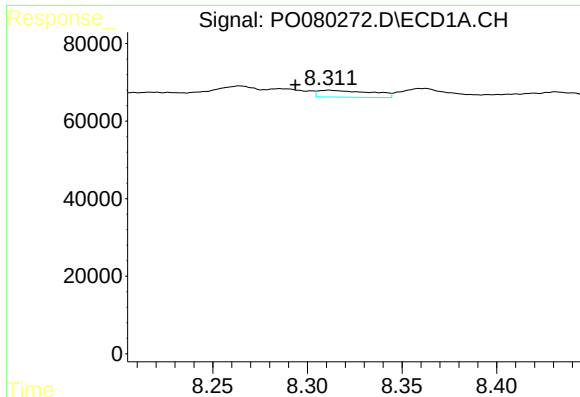
#31 AR-1260-1

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



#31 AR-1260-1

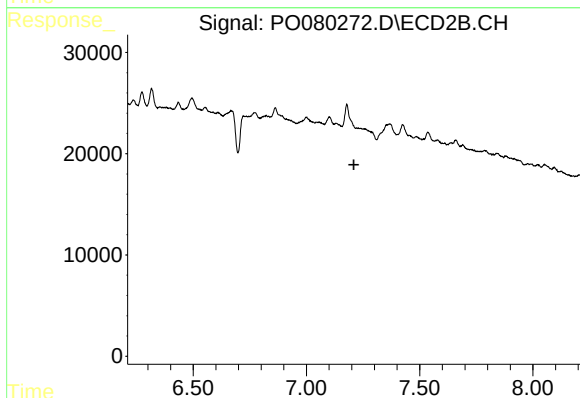
R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 50331
Conc: 38.89 ng/ml



#32 AR-1260-2

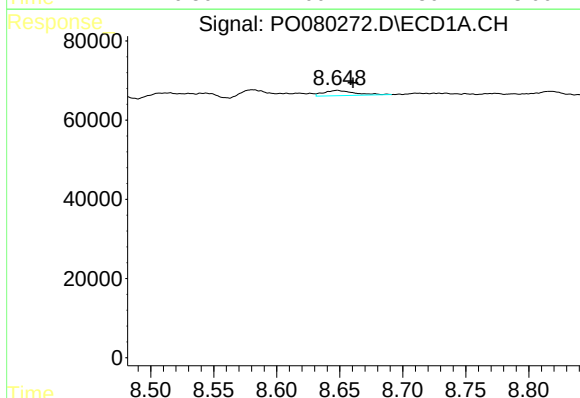
R.T.: 8.311 min
Delta R.T.: 0.018 min
Response: 34975
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



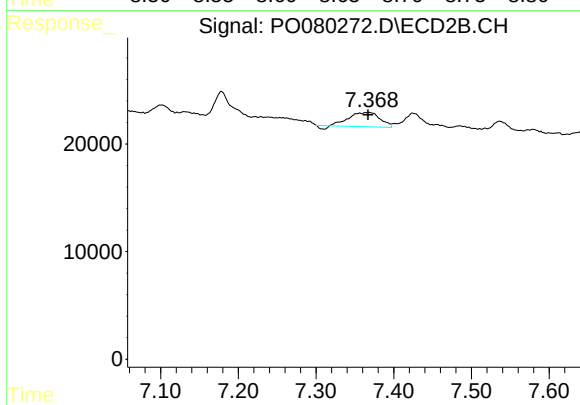
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



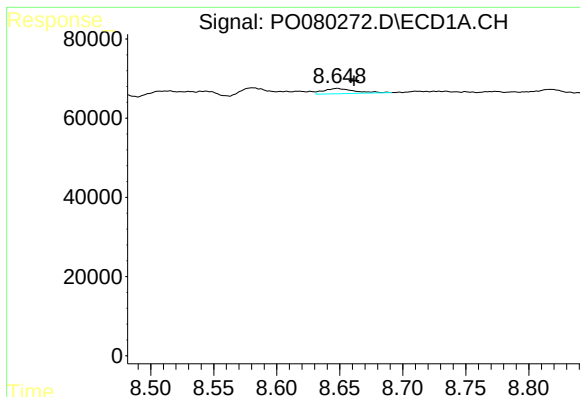
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 22343
Conc: 10.08 ng/ml



#33 AR-1260-3

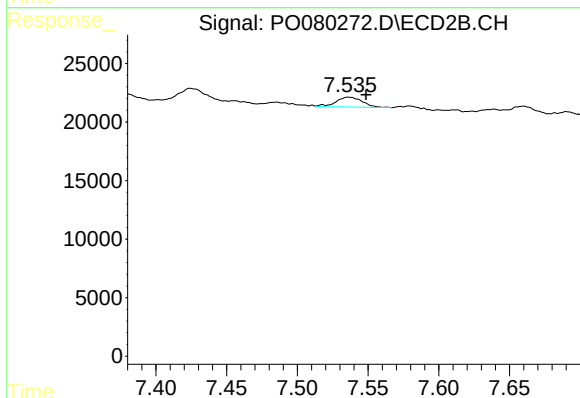
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 36477
Conc: 24.98 ng/ml



#36 AR-1262-1

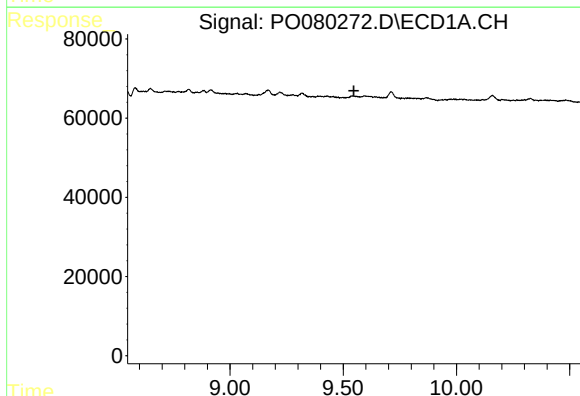
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 22343
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



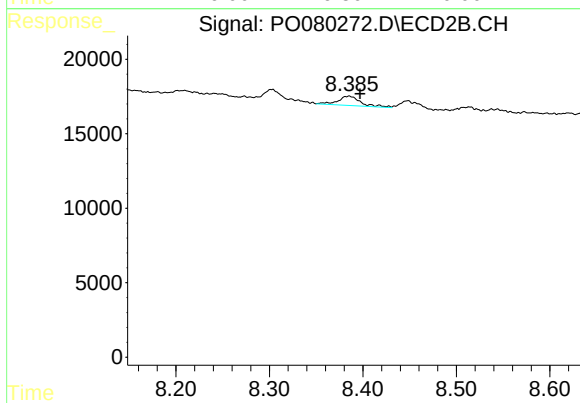
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 11016
Conc: 13.09 ng/ml



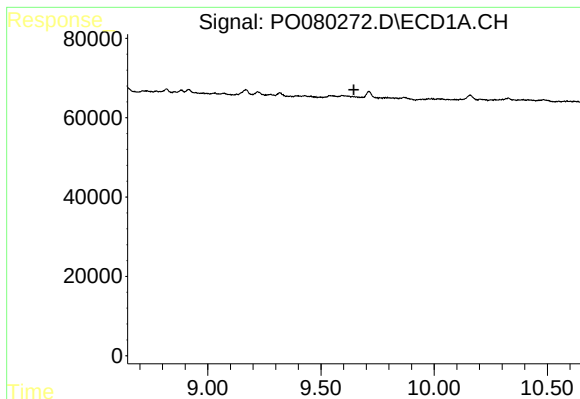
#38 AR-1262-3

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



#38 AR-1262-3

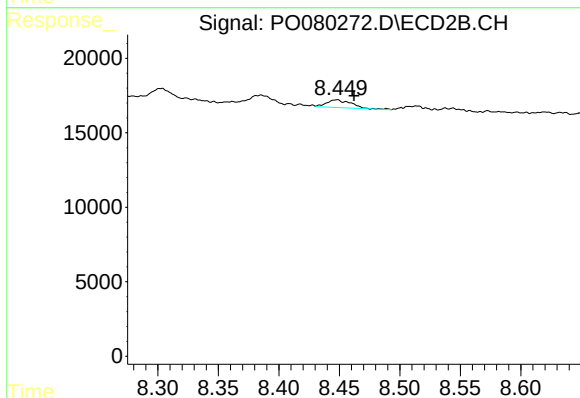
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 10662
Conc: 9.60 ng/ml



#39 AR-1262-4

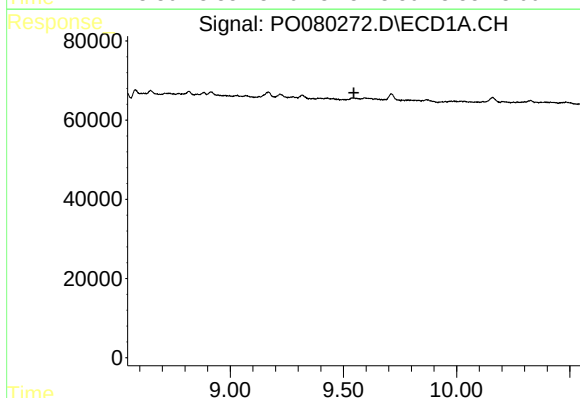
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



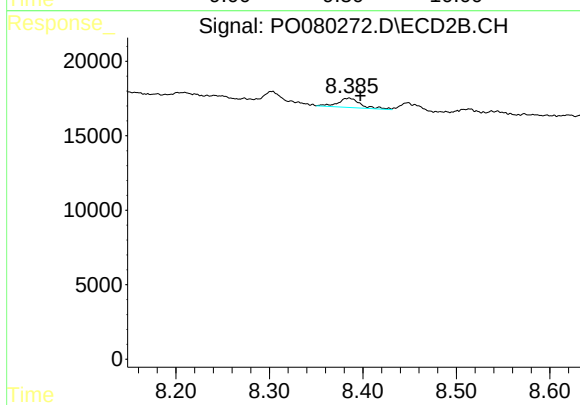
#39 AR-1262-4

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 7454
Conc: 3.73 ng/ml



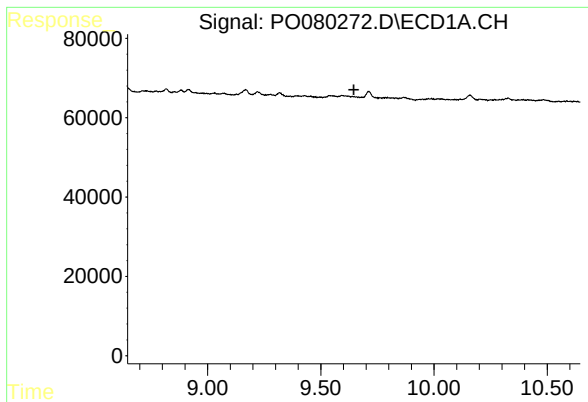
#41 AR-1268-1

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



#41 AR-1268-1

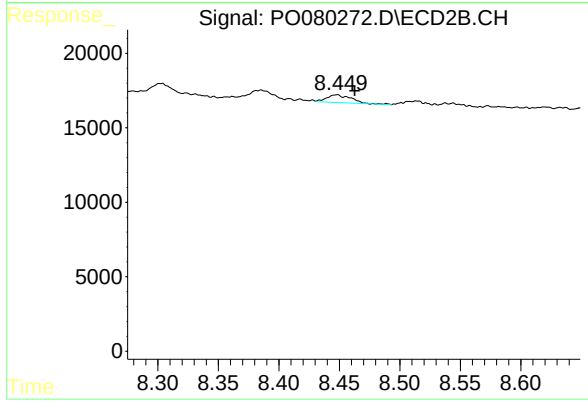
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 10662
Conc: 3.51 ng/ml



#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.: 8.448 min
Delta R.T.: -0.015 min
Response: 7454
Conc: 2.74 ng/ml