

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
 Data File : PO052801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 12:34
 Operator : SM/SJ
 Sample : J6196-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:16:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.245	3.271	22172739	4763973	28.274	22.482
2)	SA Decachlor...	9.787	7.951	8609791	3048626	17.088	13.818
Target Compounds							
3)	L1 AR-1016-1	0.000	4.283	0	649103	N.D.	101.532 #
4)	L1 AR-1016-2	0.000	4.283	0	649103	N.D.	52.928 #
5)	L1 AR-1016-3	0.000	4.463	0	1002570	N.D.	181.451 #
6)	L1 AR-1016-4	0.000	4.500	0	487824	N.D.	100.900 #
7)	L1 AR-1016-5	5.873	4.700	2736069	-95231	183.074	N.D. #
9)	L2 AR-1221-2	4.548	0.000	273944	0	50.190	N.D. #
12)	L3 AR-1232-2	5.141	4.283	5428678	649103	732.864	114.082 #
13)	L3 AR-1232-3	0.000	4.463	0	1002570	N.D.	394.090 #
14)	L3 AR-1232-4	0.000	4.529	0	1679092	N.D.	730.064 #
15)	L3 AR-1232-5	5.729	4.700	1399514	-95231	303.357	N.D. #
16)	L4 AR-1242-1	0.000	4.283	0	649103	N.D.	119.003 #
17)	L4 AR-1242-2	0.000	4.283	0	649103	N.D.	61.166 #
18)	L4 AR-1242-3	0.000	4.463	0	1002570	N.D.	208.242 #
19)	L4 AR-1242-4	0.000	4.529	0	1679092	N.D.	342.929 #
20)	L4 AR-1242-5	6.271	5.015	418407	374442	29.704	62.598 #
21)	L5 AR-1248-1	0.000	4.283	0	649103	N.D.	146.448 #
22)	L5 AR-1248-2	5.729	4.500	1399514	487824	73.460	70.370
23)	L5 AR-1248-3	5.873	4.529	2736069	1679092	126.614	241.763 #
24)	L5 AR-1248-4	6.271	4.700	418407	-95231	18.347	N.D. #
25)	L5 AR-1248-5	6.271	5.053	418407	137096	19.161	16.528
26)	L6 AR-1254-1	6.248	5.015	297442	374442	11.905	27.160 #
27)	L6 AR-1254-2	6.464	5.150	1182592	217864	30.536	17.770 #
28)	L6 AR-1254-3	6.835	5.550	1240514	957045	31.486	49.668 #
30)	L6 AR-1254-5	7.519	6.146	352991	265018	12.129	15.902 #
31)	L7 AR-1260-1	6.981	5.652	505616	683858	17.308	49.866 #
32)	L7 AR-1260-2	7.237	5.834	2261404	182249	64.652	10.967 #
33)	L7 AR-1260-3	0.000	5.976	0	213526	N.D.	13.966 #
34)	L7 AR-1260-4	7.817	0.000	435078	0	17.475	N.D. #
35)	L7 AR-1260-5	8.123	6.669	794128	310570	16.197	13.102
36)	L8 AR-1262-1	0.000	6.146	0	265018	N.D.	14.576 #
37)	L8 AR-1262-2	8.123	6.669	794128	310570	12.844	10.878
38)	L8 AR-1262-3	8.434	6.998	495530	332441	11.942	27.957 #
39)	L8 AR-1262-4	0.000	6.998	0	332441	N.D.	15.478 #
41)	L9 AR-1268-1	8.434	6.998	495530	332441	5.492	8.562 #
42)	L9 AR-1268-2	0.000	6.998	0	332441	N.D.	9.008 #

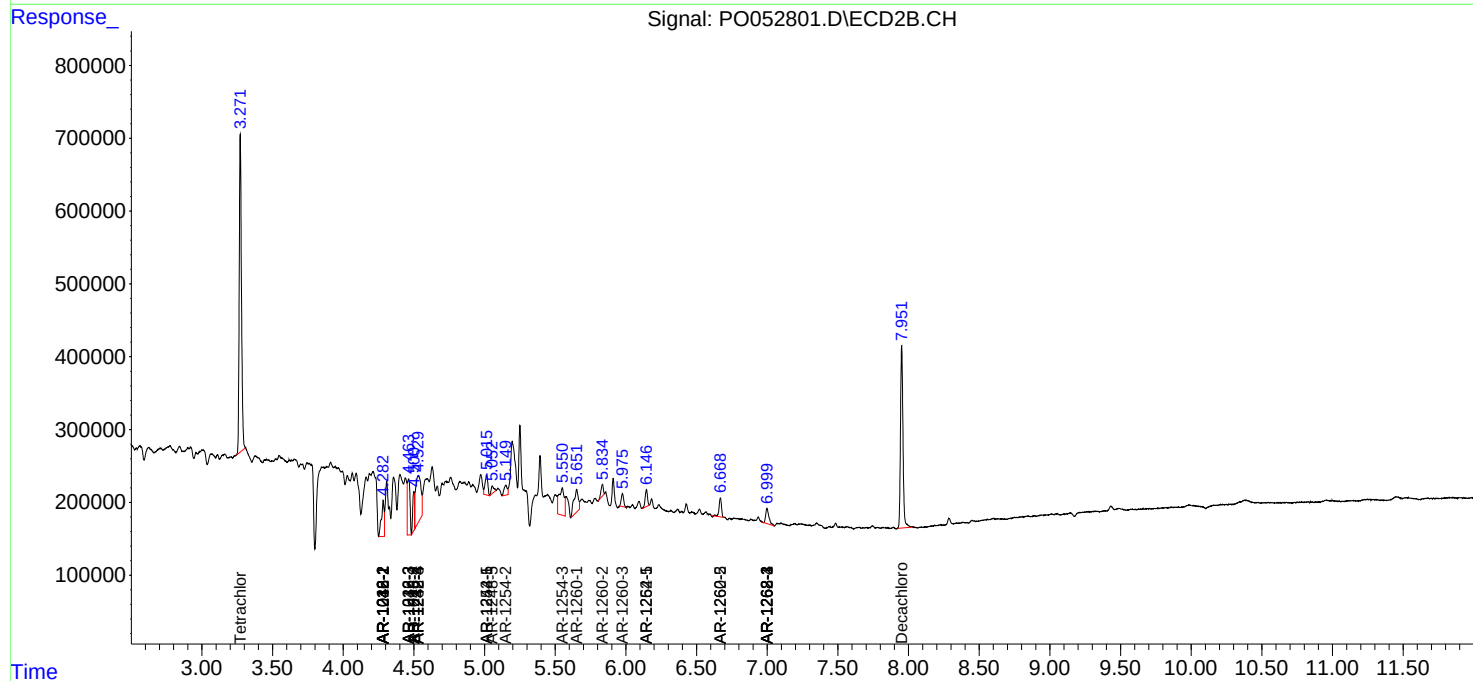
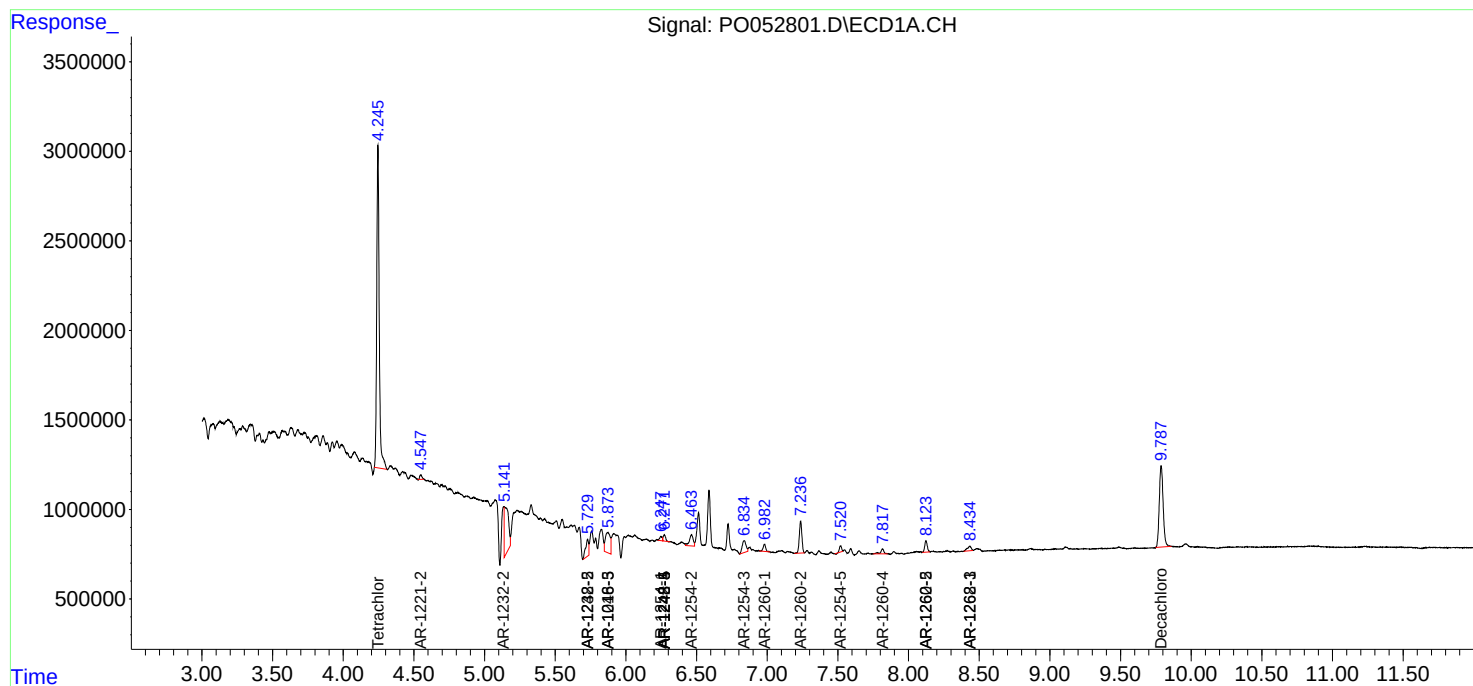
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

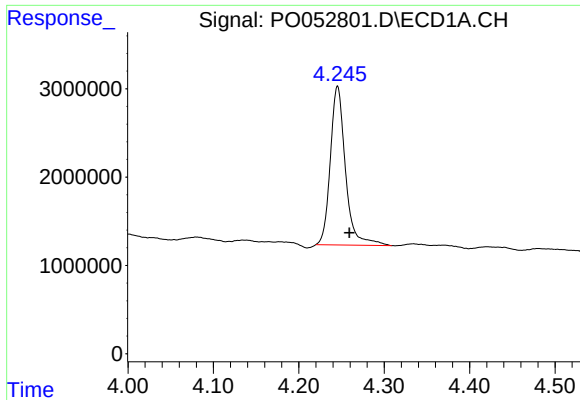
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 12:34
Operator : SM/SJ
Sample : J6196-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:16:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

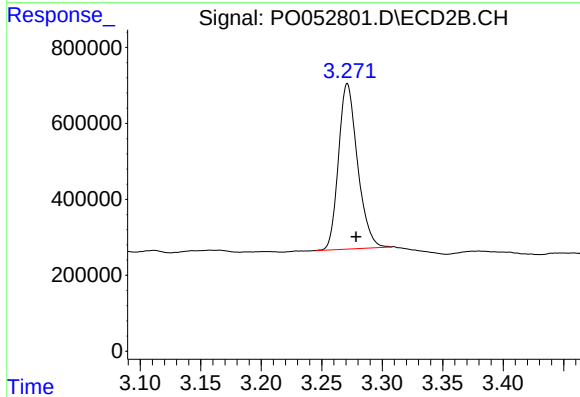




#1 Tetrachloro-m-xylene

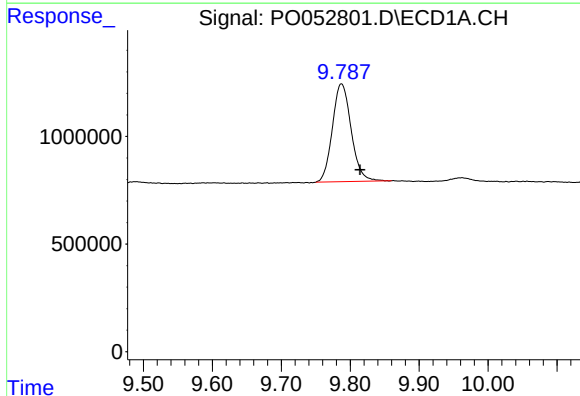
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 22172739
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



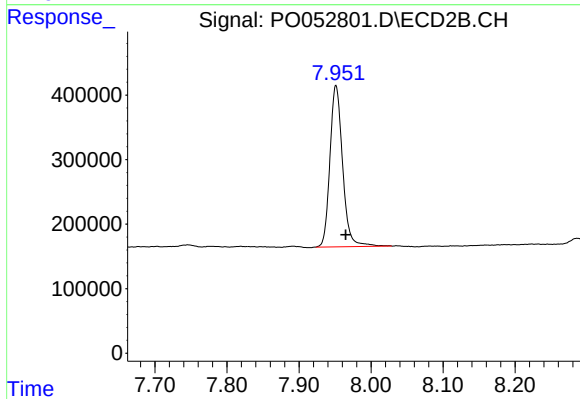
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 4763973
Conc: 22.48 ng/ml



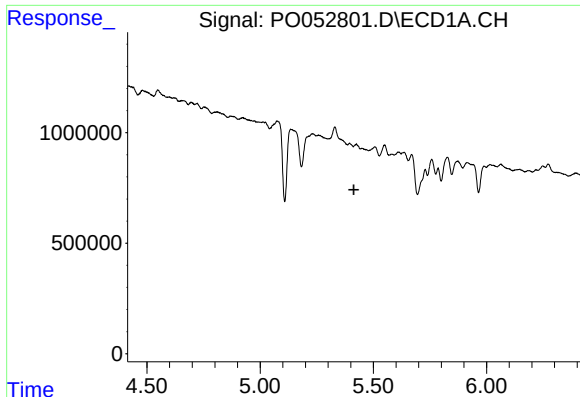
#2 Decachlorobiphenyl

R.T.: 9.787 min
Delta R.T.: -0.027 min
Response: 8609791
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

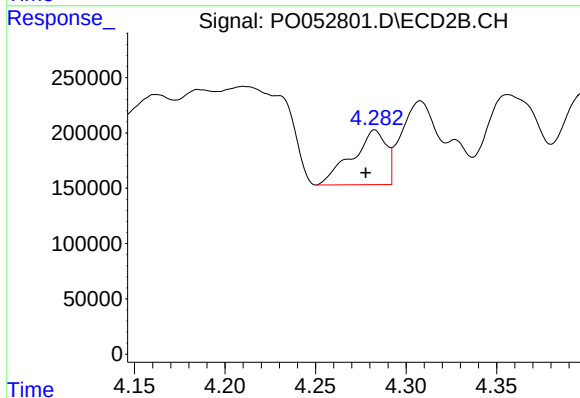
R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 3048626
Conc: 13.82 ng/ml



#3 AR-1016-1

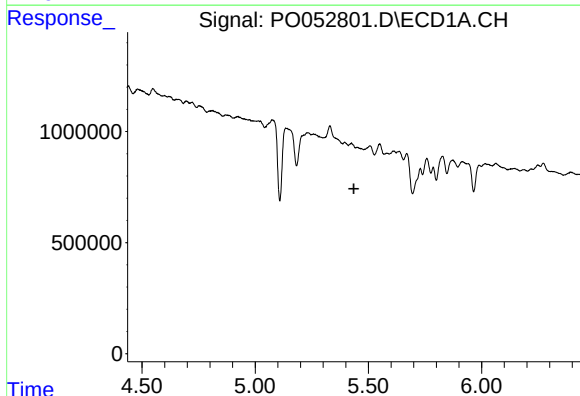
R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



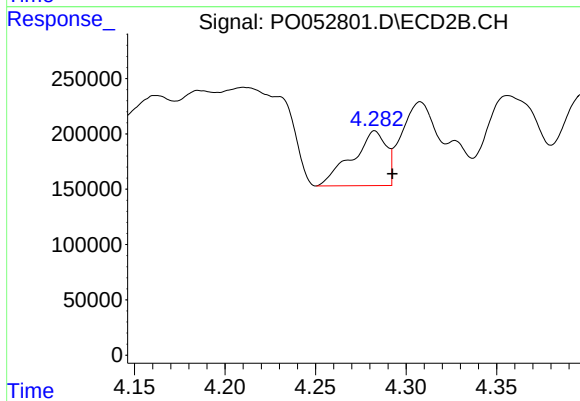
#3 AR-1016-1

R.T.: 4.283 min
Delta R.T.: 0.005 min
Response: 649103
Conc: 101.53 ng/ml



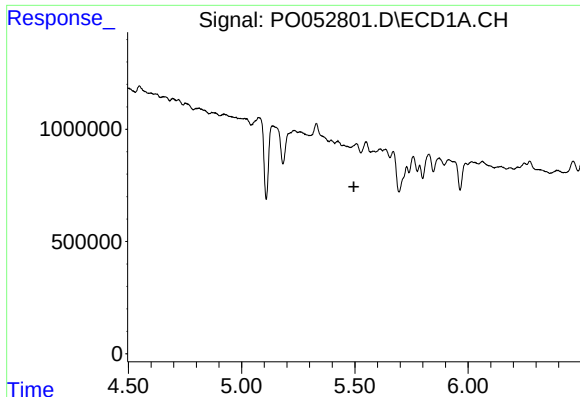
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

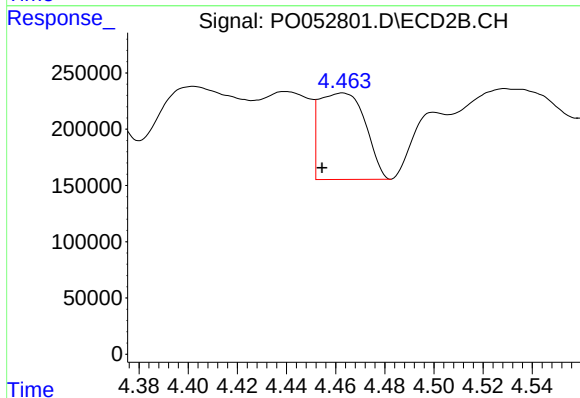
R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 649103
Conc: 52.93 ng/ml



#5 AR-1016-3

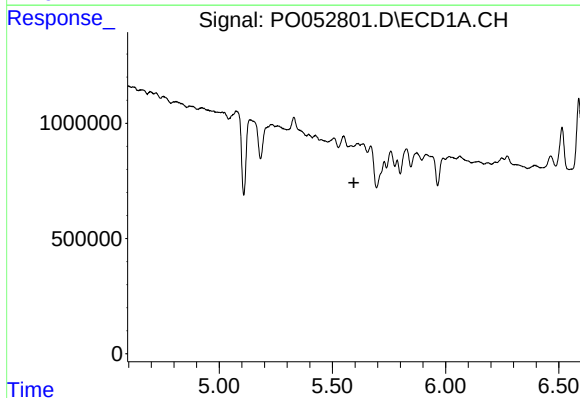
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



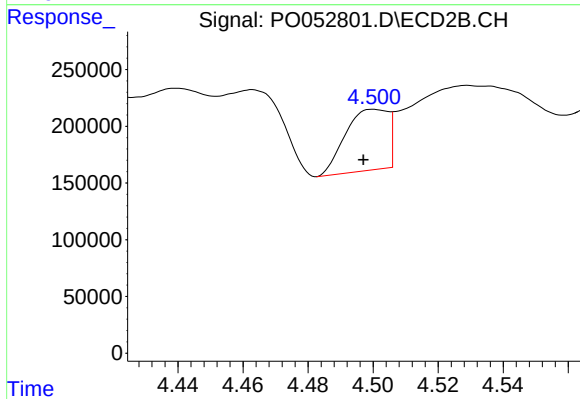
#5 AR-1016-3

R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 1002570
Conc: 181.45 ng/ml



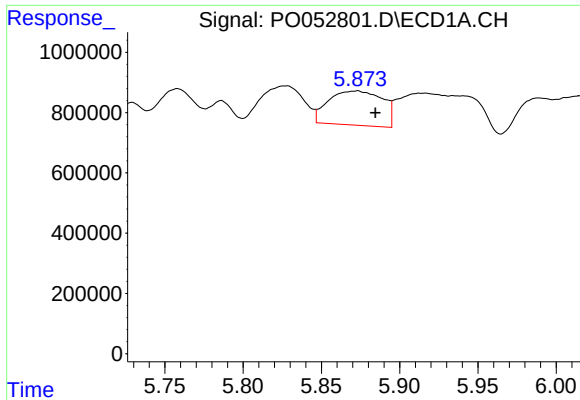
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

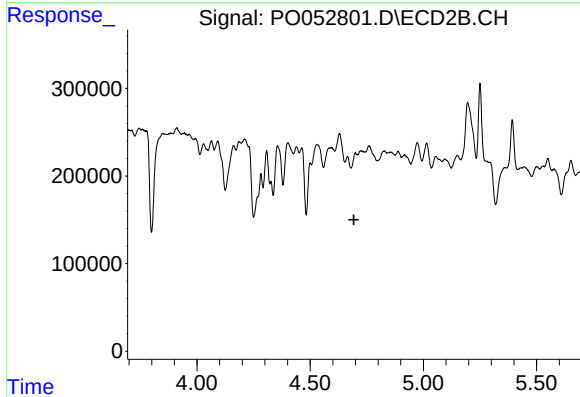
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 487824
Conc: 100.90 ng/ml



#7 AR-1016-5

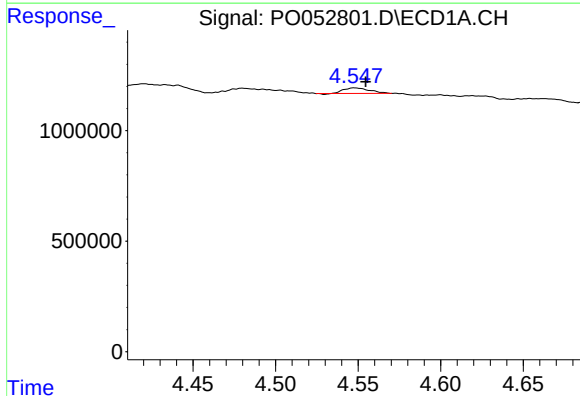
R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 2736069
Conc: 183.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



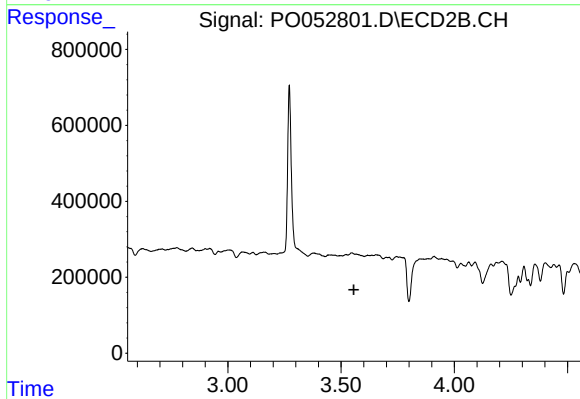
#7 AR-1016-5

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: -95231
Conc: N.D.



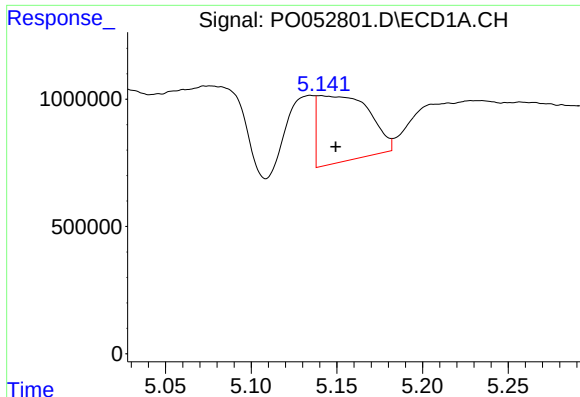
#9 AR-1221-2

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 273944
Conc: 50.19 ng/ml



#9 AR-1221-2

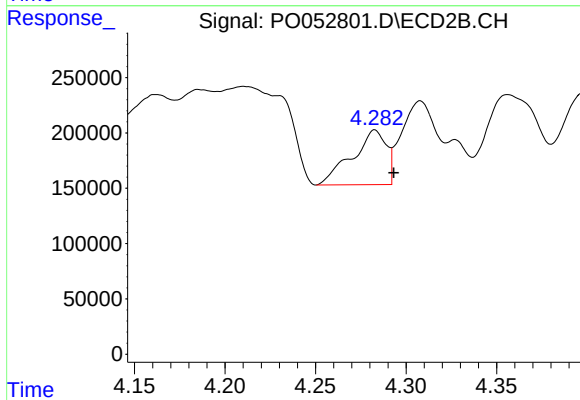
R.T.: 0.000 min
Exp R.T.: 3.556 min
Response: 0
Conc: N.D.



#12 AR-1232-2

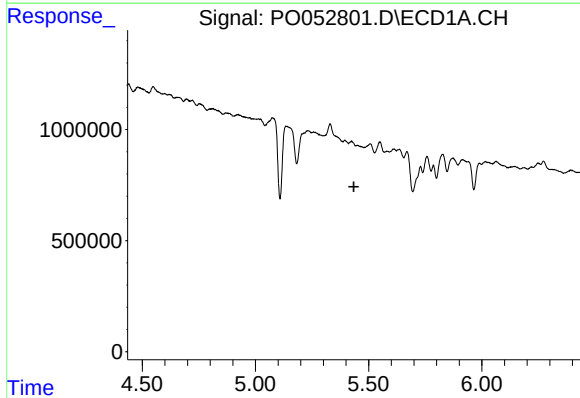
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 5428678
Conc: 732.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



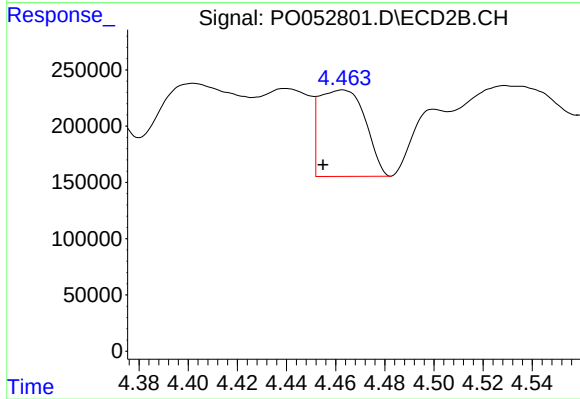
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 649103
Conc: 114.08 ng/ml



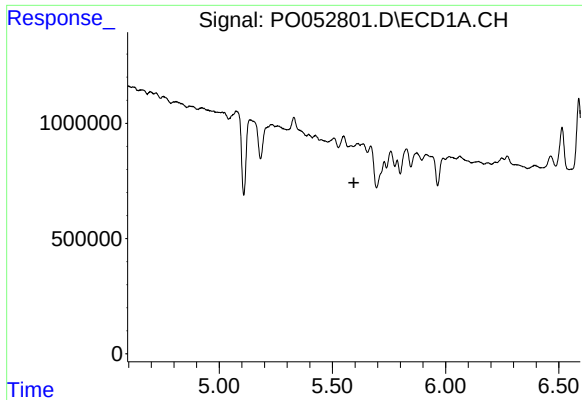
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

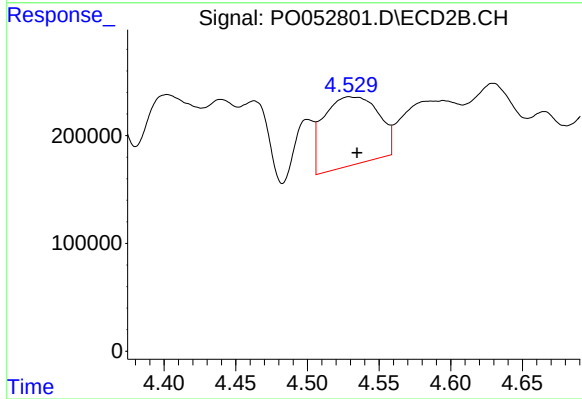
R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 1002570
Conc: 394.09 ng/ml



#14 AR-1232-4

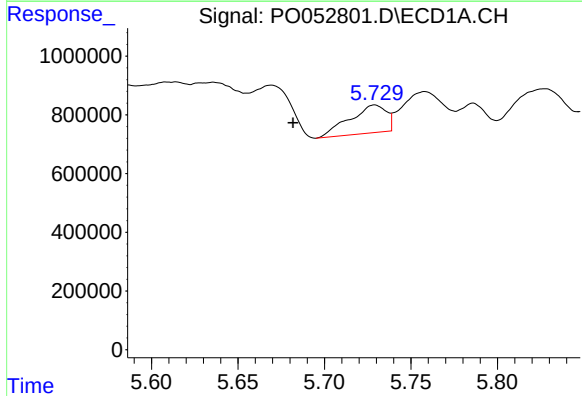
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



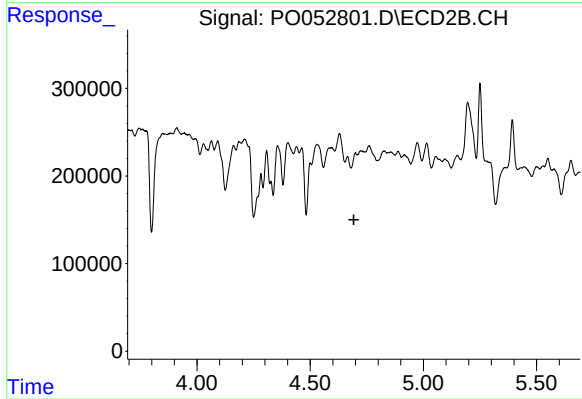
#14 AR-1232-4

R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1679092
Conc: 730.06 ng/ml



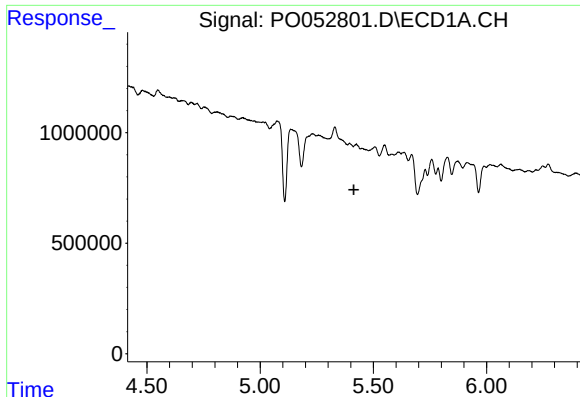
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.047 min
Response: 1399514
Conc: 303.36 ng/ml



#15 AR-1232-5

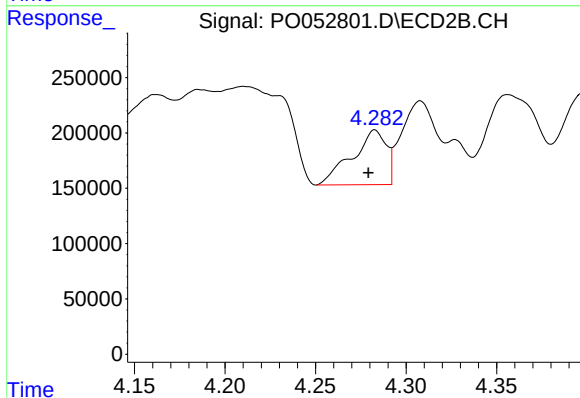
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: -95231
Conc: N.D.



#16 AR-1242-1

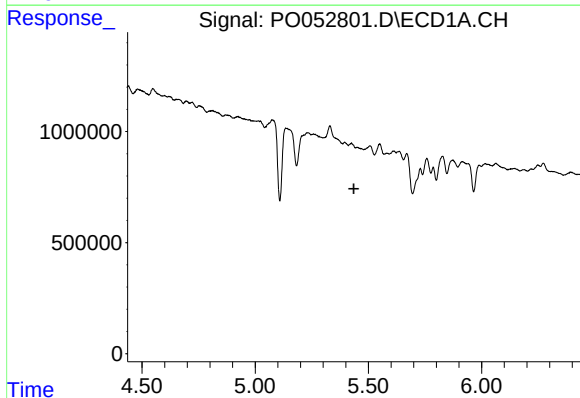
R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



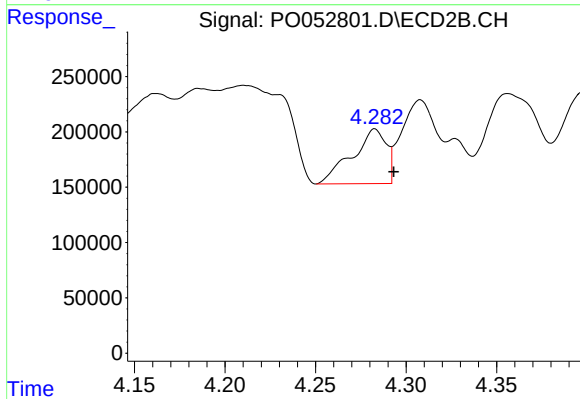
#16 AR-1242-1

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 649103
Conc: 119.00 ng/ml



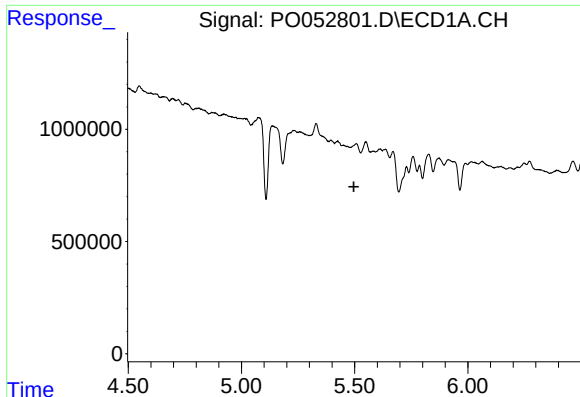
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#17 AR-1242-2

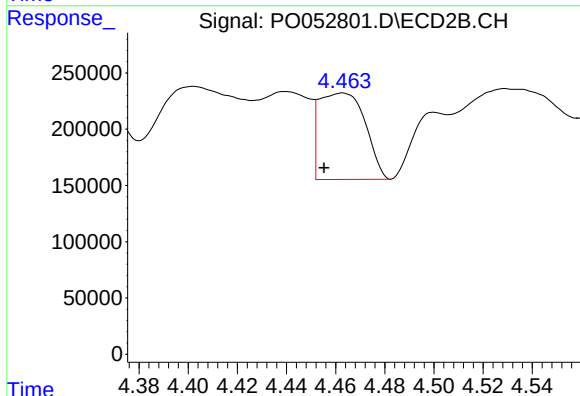
R.T.: 4.283 min
Delta R.T.: -0.010 min
Response: 649103
Conc: 61.17 ng/ml



#18 AR-1242-3

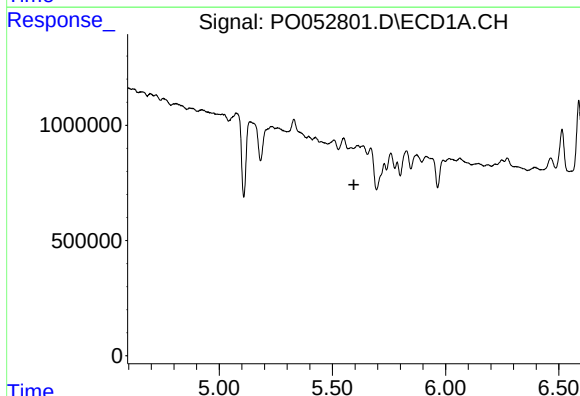
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



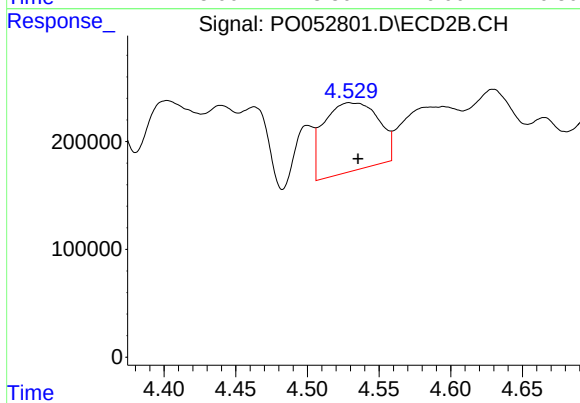
#18 AR-1242-3

R.T.: 4.463 min
Delta R.T.: 0.008 min
Response: 1002570
Conc: 208.24 ng/ml



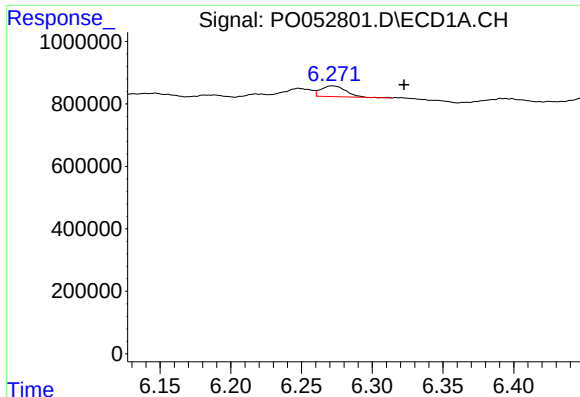
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

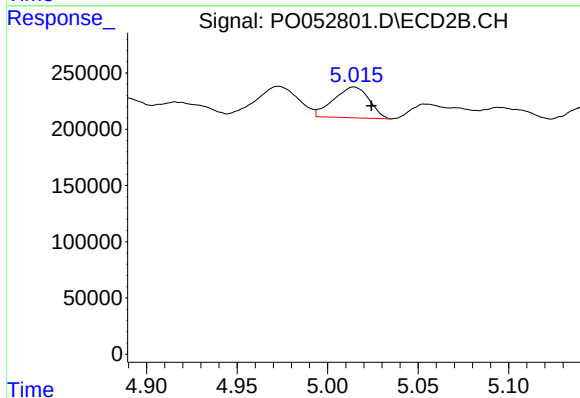
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1679092
Conc: 342.93 ng/ml



#20 AR-1242-5

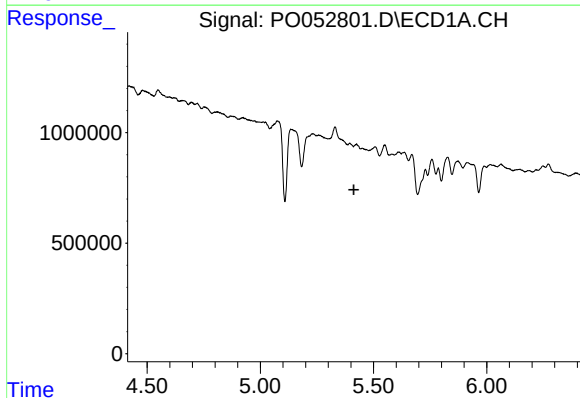
R.T.: 6.271 min
Delta R.T.: -0.051 min
Response: 418407
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



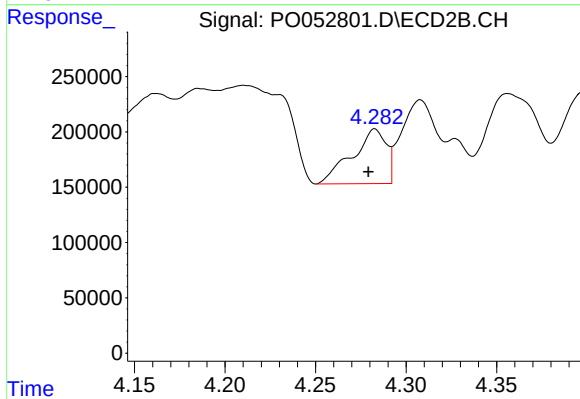
#20 AR-1242-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 374442
Conc: 62.60 ng/ml



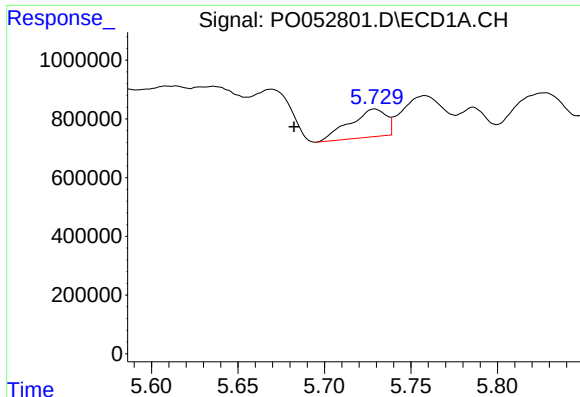
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#21 AR-1248-1

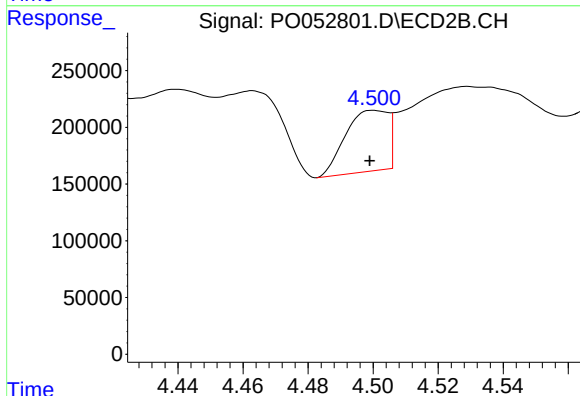
R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 649103
Conc: 146.45 ng/ml



#22 AR-1248-2

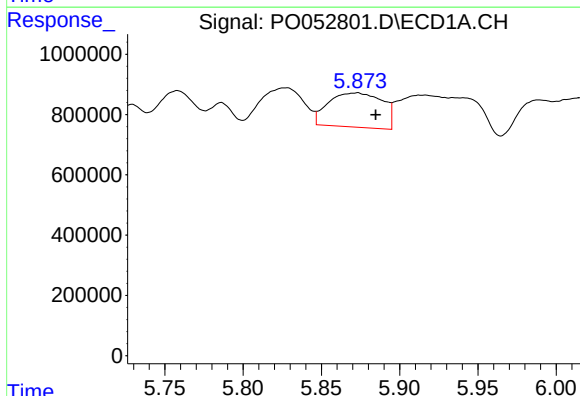
R.T.: 5.729 min
Delta R.T.: 0.047 min
Response: 1399514
Conc: 73.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



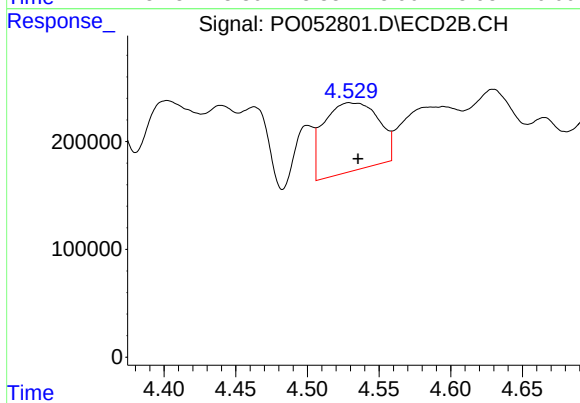
#22 AR-1248-2

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 487824
Conc: 70.37 ng/ml



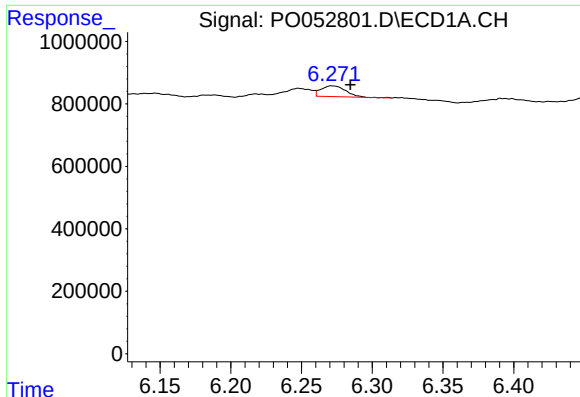
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 2736069
Conc: 126.61 ng/ml



#23 AR-1248-3

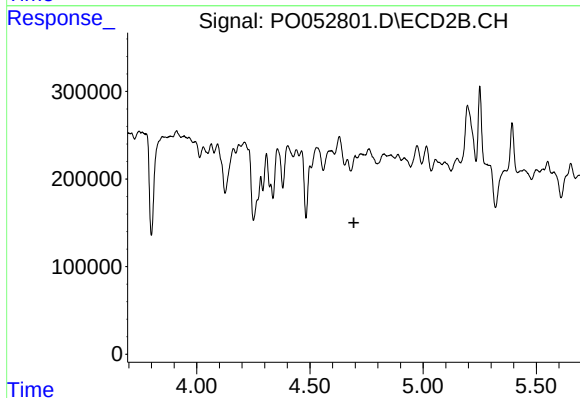
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1679092
Conc: 241.76 ng/ml



#24 AR-1248-4

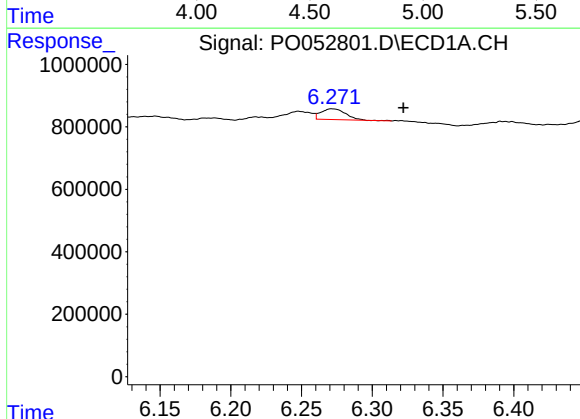
R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 418407
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



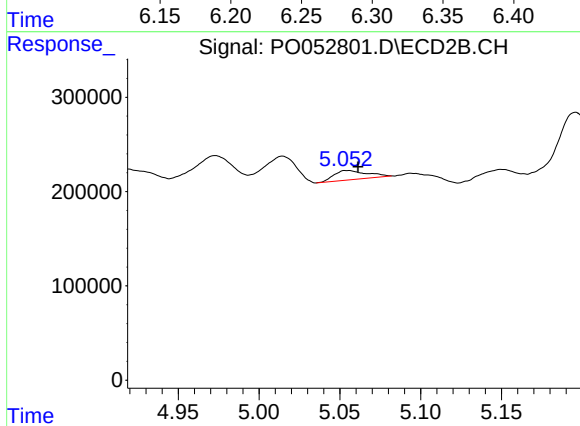
#24 AR-1248-4

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: -95231
Conc: N.D.



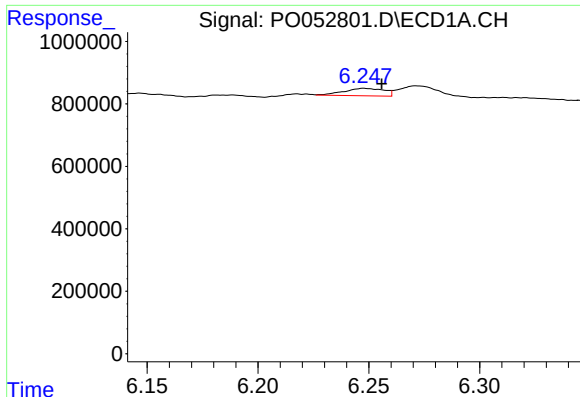
#25 AR-1248-5

R.T.: 6.271 min
Delta R.T.: -0.051 min
Response: 418407
Conc: 19.16 ng/ml



#25 AR-1248-5

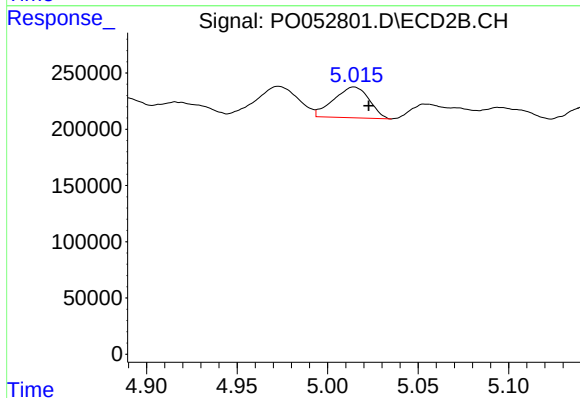
R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 137096
Conc: 16.53 ng/ml



#26 AR-1254-1

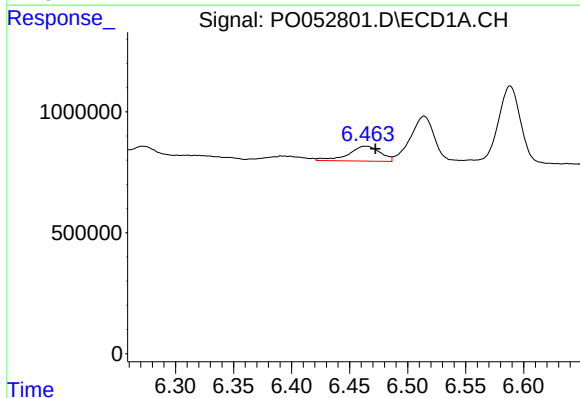
R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 297442
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



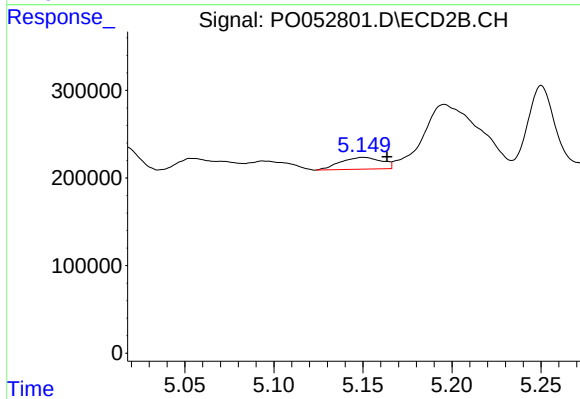
#26 AR-1254-1

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 374442
Conc: 27.16 ng/ml



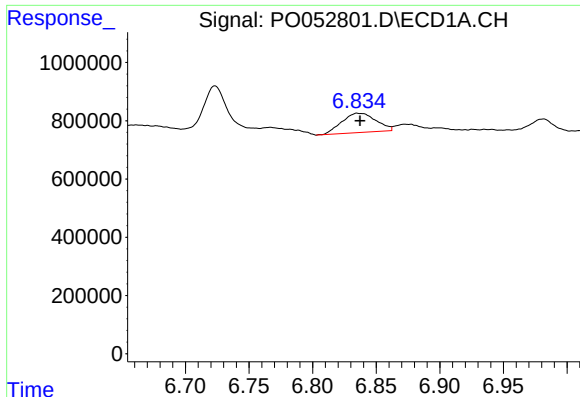
#27 AR-1254-2

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 1182592
Conc: 30.54 ng/ml



#27 AR-1254-2

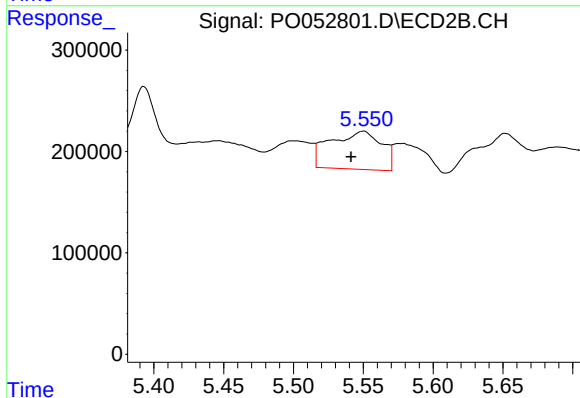
R.T.: 5.150 min
Delta R.T.: -0.014 min
Response: 217864
Conc: 17.77 ng/ml



#28 AR-1254-3

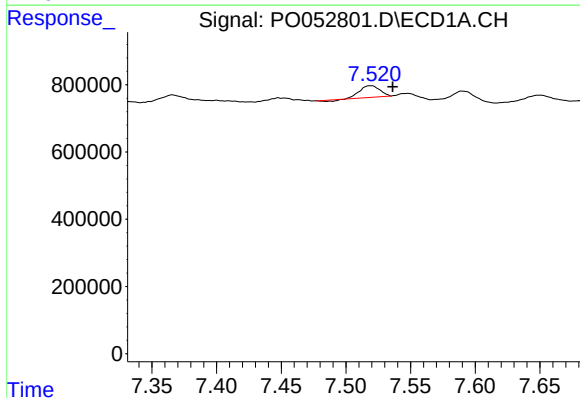
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1240514
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



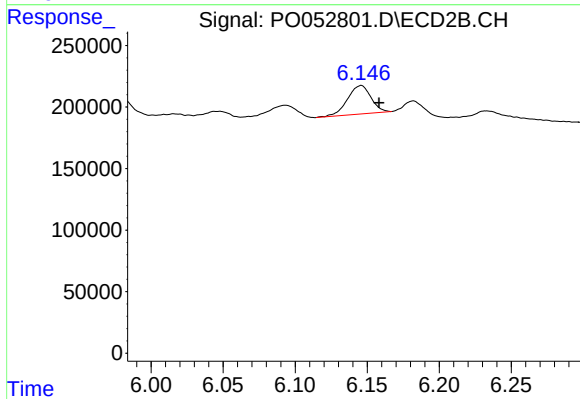
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 957045
Conc: 49.67 ng/ml



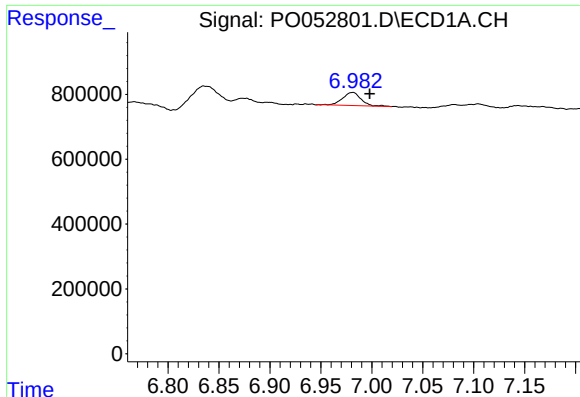
#30 AR-1254-5

R.T.: 7.519 min
Delta R.T.: -0.017 min
Response: 352991
Conc: 12.13 ng/ml



#30 AR-1254-5

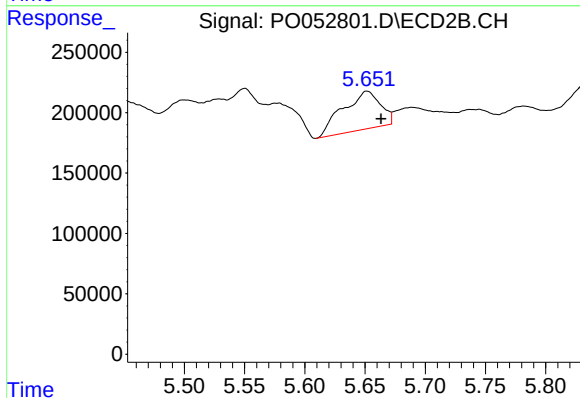
R.T.: 6.146 min
Delta R.T.: -0.013 min
Response: 265018
Conc: 15.90 ng/ml



#31 AR-1260-1

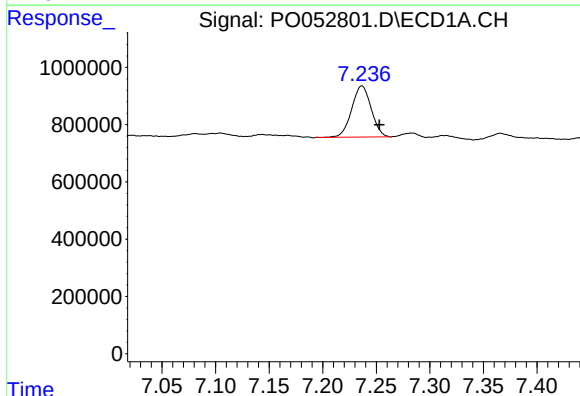
R.T.: 6.981 min
Delta R.T.: -0.017 min
Response: 505616
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



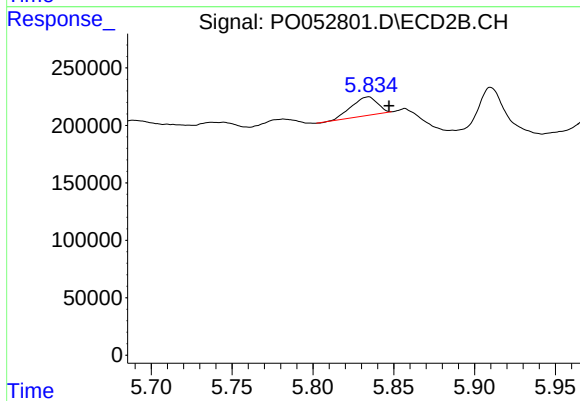
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 683858
Conc: 49.87 ng/ml



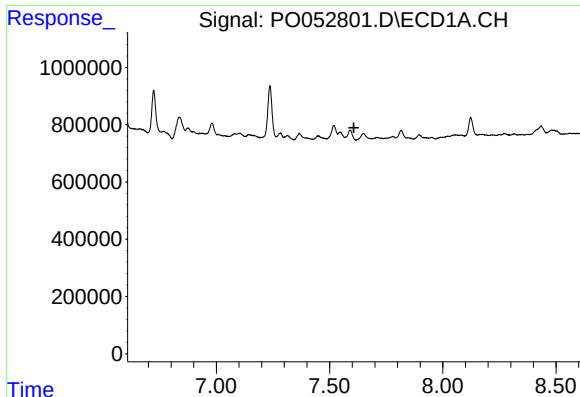
#32 AR-1260-2

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 2261404
Conc: 64.65 ng/ml



#32 AR-1260-2

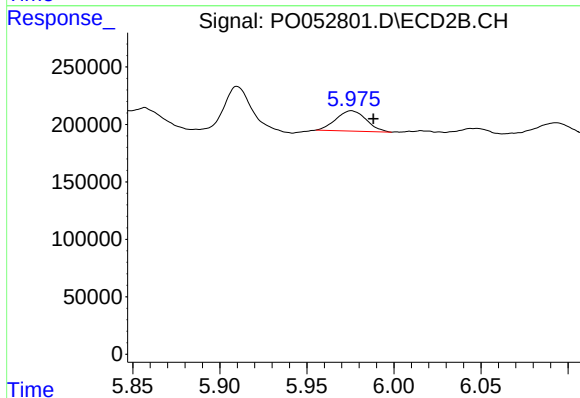
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 182249
Conc: 10.97 ng/ml



#33 AR-1260-3

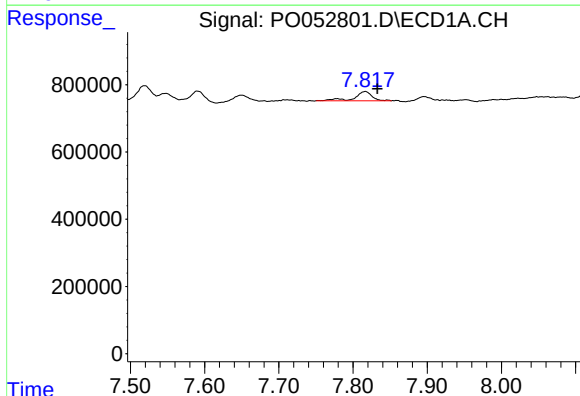
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



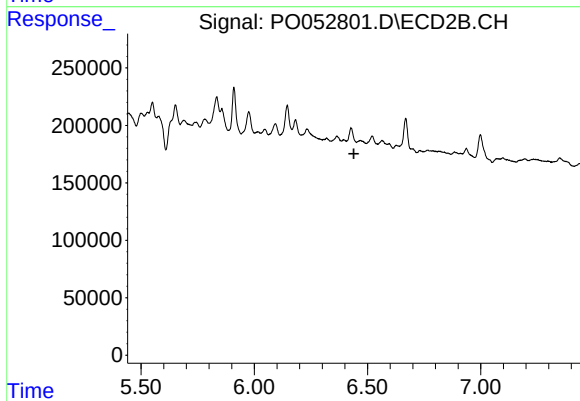
#33 AR-1260-3

R.T.: 5.976 min
Delta R.T.: -0.013 min
Response: 213526
Conc: 13.97 ng/ml



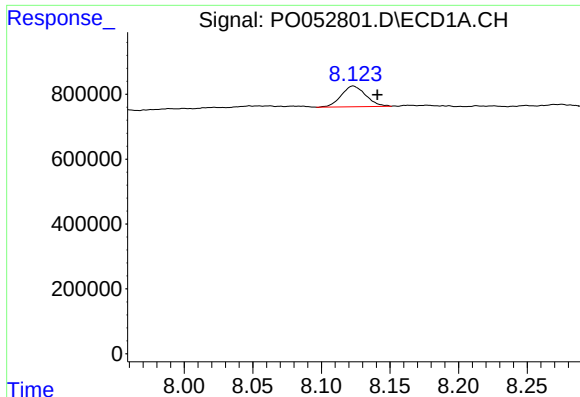
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 435078
Conc: 17.48 ng/ml



#34 AR-1260-4

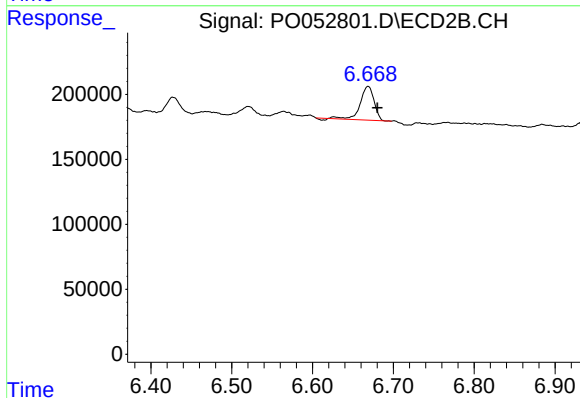
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#35 AR-1260-5

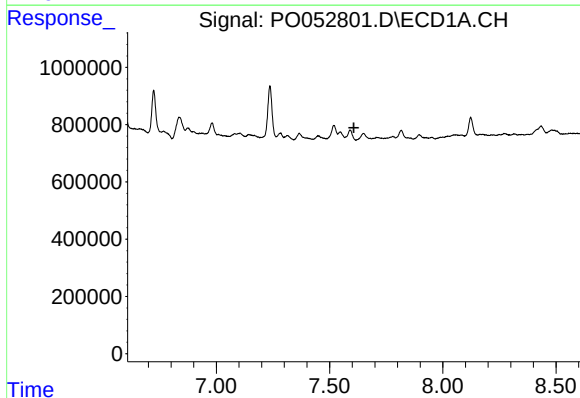
R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 794128
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



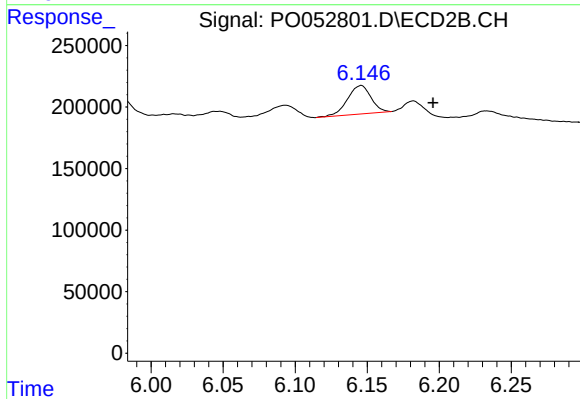
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 310570
Conc: 13.10 ng/ml



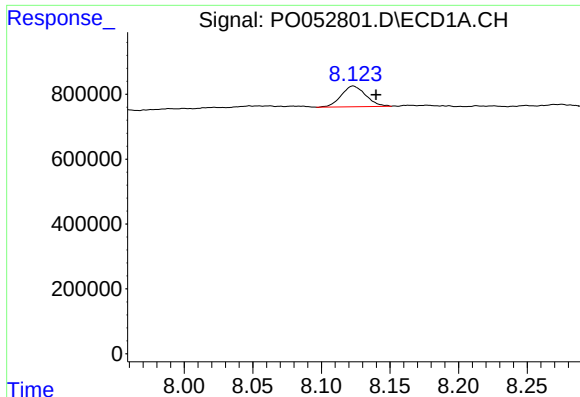
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#36 AR-1262-1

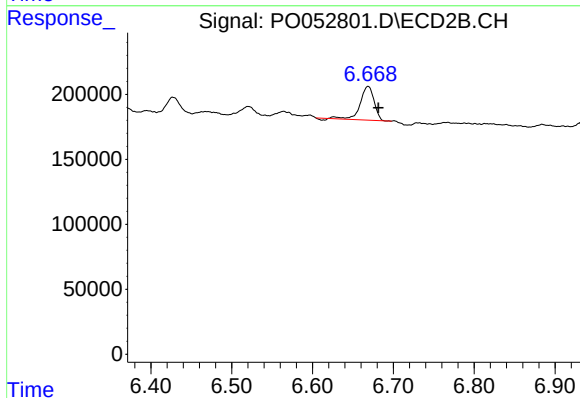
R.T.: 6.146 min
Delta R.T.: -0.050 min
Response: 265018
Conc: 14.58 ng/ml



#37 AR-1262-2

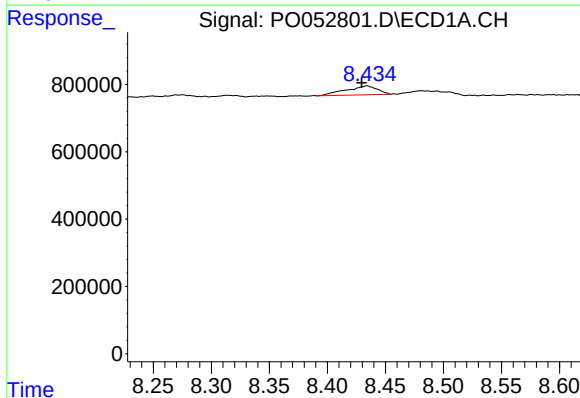
R.T.: 8.123 min
Delta R.T.: -0.017 min
Response: 794128
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



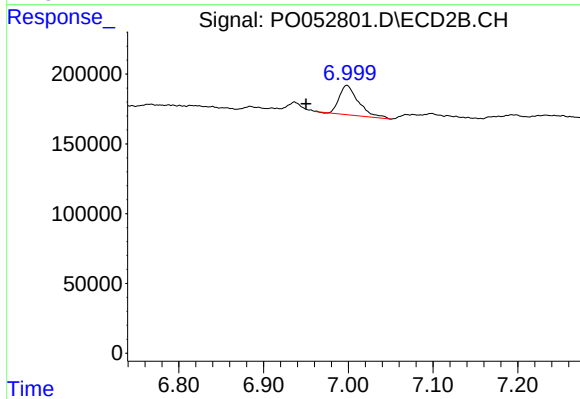
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 310570
Conc: 10.88 ng/ml



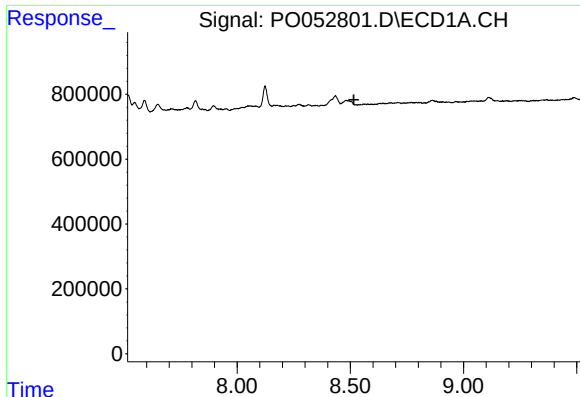
#38 AR-1262-3

R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 495530
Conc: 11.94 ng/ml



#38 AR-1262-3

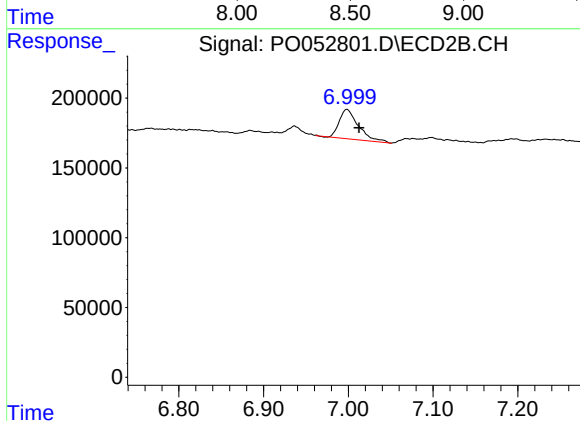
R.T.: 6.998 min
Delta R.T.: 0.048 min
Response: 332441
Conc: 27.96 ng/ml



#39 AR-1262-4

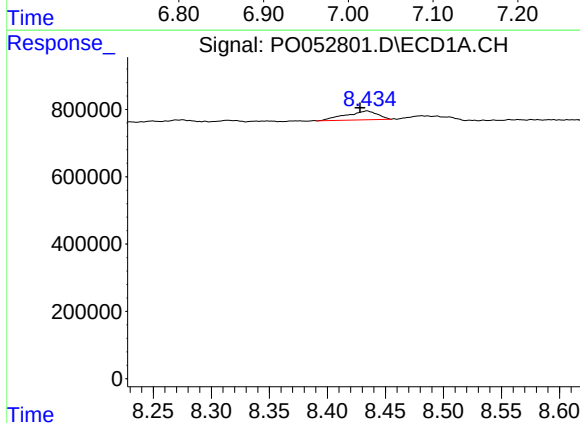
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



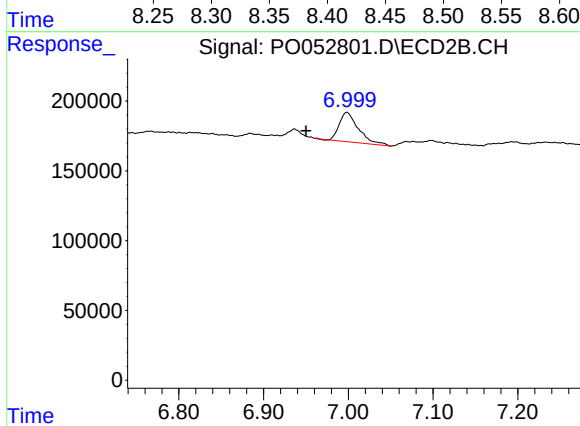
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 332441
Conc: 15.48 ng/ml



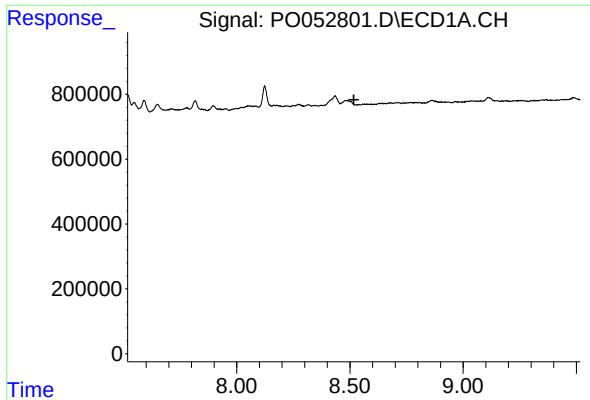
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 495530
Conc: 5.49 ng/ml



#41 AR-1268-1

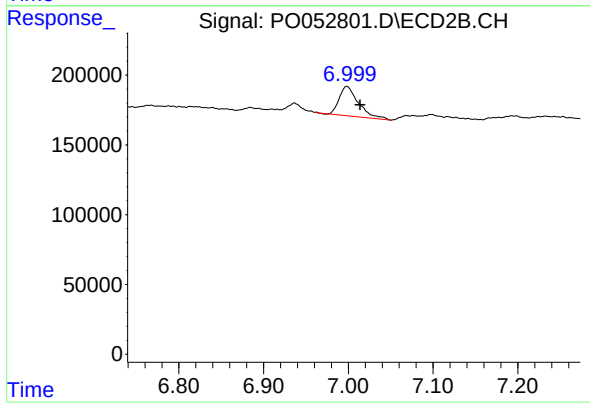
R.T.: 6.998 min
Delta R.T.: 0.048 min
Response: 332441
Conc: 8.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 332441
Conc: 9.01 ng/ml