

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO072015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 1:00
 Operator : DD\AJ
 Sample : L4247-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:48:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.329	3.513	1318051	823967	18.351	21.998
2)	SA Decachlor...	9.935	8.685	1940217	895319	17.621	15.741
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	228461	0	75.400	N.D. #
4)	L1 AR-1016-2	5.647	0.000	228461	0	52.307	N.D. #
5)	L1 AR-1016-3	5.705	0.000	220502	0	85.980	N.D. #
6)	L1 AR-1016-4	5.831	0.000	367784	0	169.390	N.D. #
9)	L2 AR-1221-2	4.676	0.000	166371	0	301.199	N.D. #
12)	L3 AR-1232-2	5.355f	0.000	132405	0	166.934	N.D. #
13)	L3 AR-1232-3	5.647	0.000	228461	0	132.706	N.D. #
14)	L3 AR-1232-4	5.831	0.000	367784	0	421.661	N.D. #
15)	L3 AR-1232-5	5.910	0.000	351471	0	642.635	N.D. #
16)	L4 AR-1242-1	5.647	0.000	228461	0	104.787	N.D. #
17)	L4 AR-1242-2	5.647	0.000	228461	0	73.528	N.D. #
18)	L4 AR-1242-3	5.705	0.000	220502	0	118.437	N.D. #
19)	L4 AR-1242-4	5.831	0.000	367784	0	237.716	N.D. #
20)	L4 AR-1242-5	6.606	5.586	151492	16920	78.259	14.518 #
21)	L5 AR-1248-1	5.647f	0.000	228461	0	145.067	N.D. #
22)	L5 AR-1248-2	5.910	0.000	351471	0	170.787	N.D. #
25)	L5 AR-1248-5	6.606	0.000	151492	0	47.677	N.D. #
26)	L6 AR-1254-1	6.520	5.586	81396	16920	23.298	7.080 #
28)	L6 AR-1254-3	7.125	6.155	120936	18726	20.941	5.515 #
29)	L6 AR-1254-4	7.420	0.000	58689	0	10.074	N.D. #
30)	L6 AR-1254-5	7.838	6.818	139203	121119	25.865	37.016 #
31)	L7 AR-1260-1	7.284	6.290	65171	23584	13.598	9.211 #
32)	L7 AR-1260-2	7.561	6.493	229719	44945	30.669	14.049 #
33)	L7 AR-1260-3	7.910	6.636	44682	33412	7.009	11.321 #
34)	L7 AR-1260-4	0.000	7.113	0	13192	N.D.	4.986 #
35)	L7 AR-1260-5	8.451	7.366	145136	52306	10.474	7.873
36)	L8 AR-1262-1	7.910	6.818	44682	121119	5.422	68.389 #
37)	L8 AR-1262-2	8.451	7.366	145136	52306	10.420	8.317
38)	L8 AR-1262-3	8.743f	0.000	84498	0	13.805	N.D. #
39)	L8 AR-1262-4	8.784	7.705	138087	51748	20.643	10.682 #
40)	L8 AR-1262-5	9.355	8.205	159179	74521	32.908	30.084
41)	L9 AR-1268-1	8.743f	0.000	84498	0	4.999	N.D. #
42)	L9 AR-1268-2	8.784f	7.705	138087	51748	9.710	7.412
43)	L9 AR-1268-3	8.985	7.910	87273	20967	7.100	3.511 #
44)	L9 AR-1268-4	9.355	8.205	159179	74521	29.144	26.824
45)	L9 AR-1268-5	9.678	8.473	59484	104378	1.622	5.517 #

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

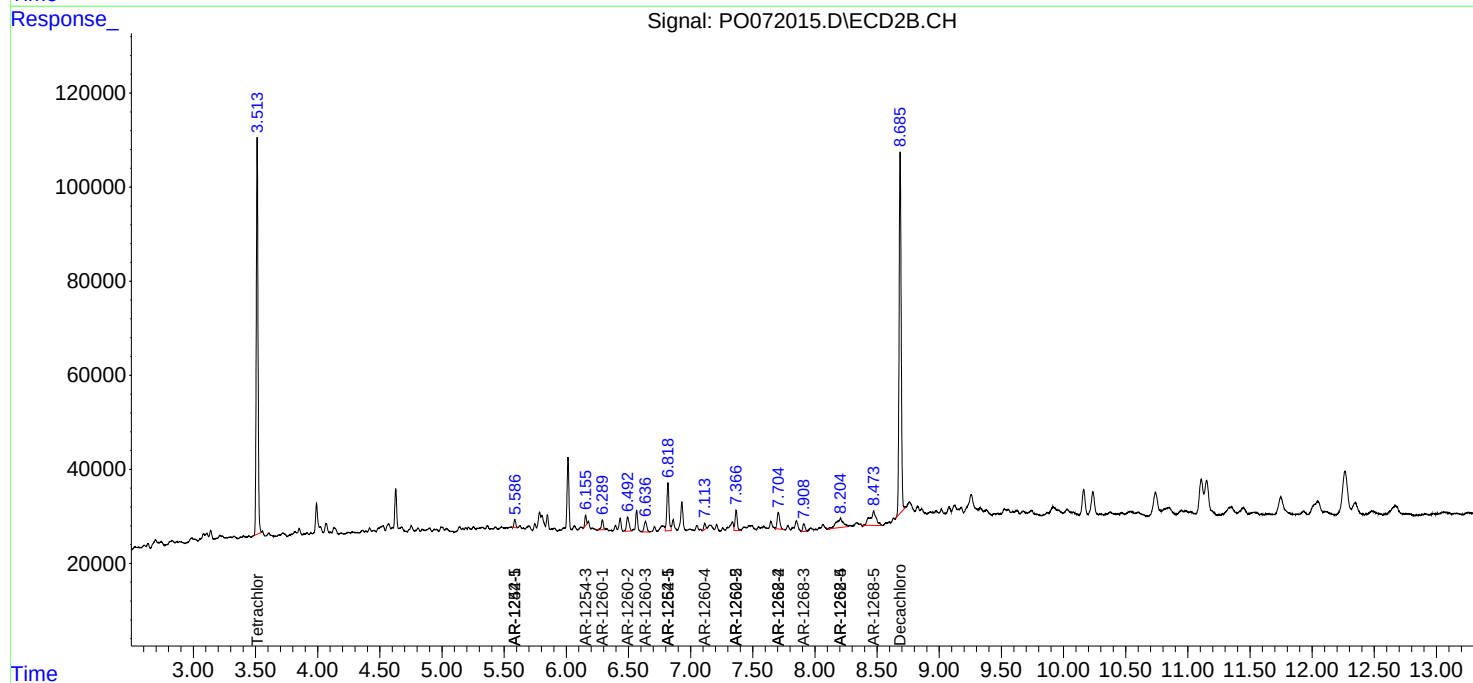
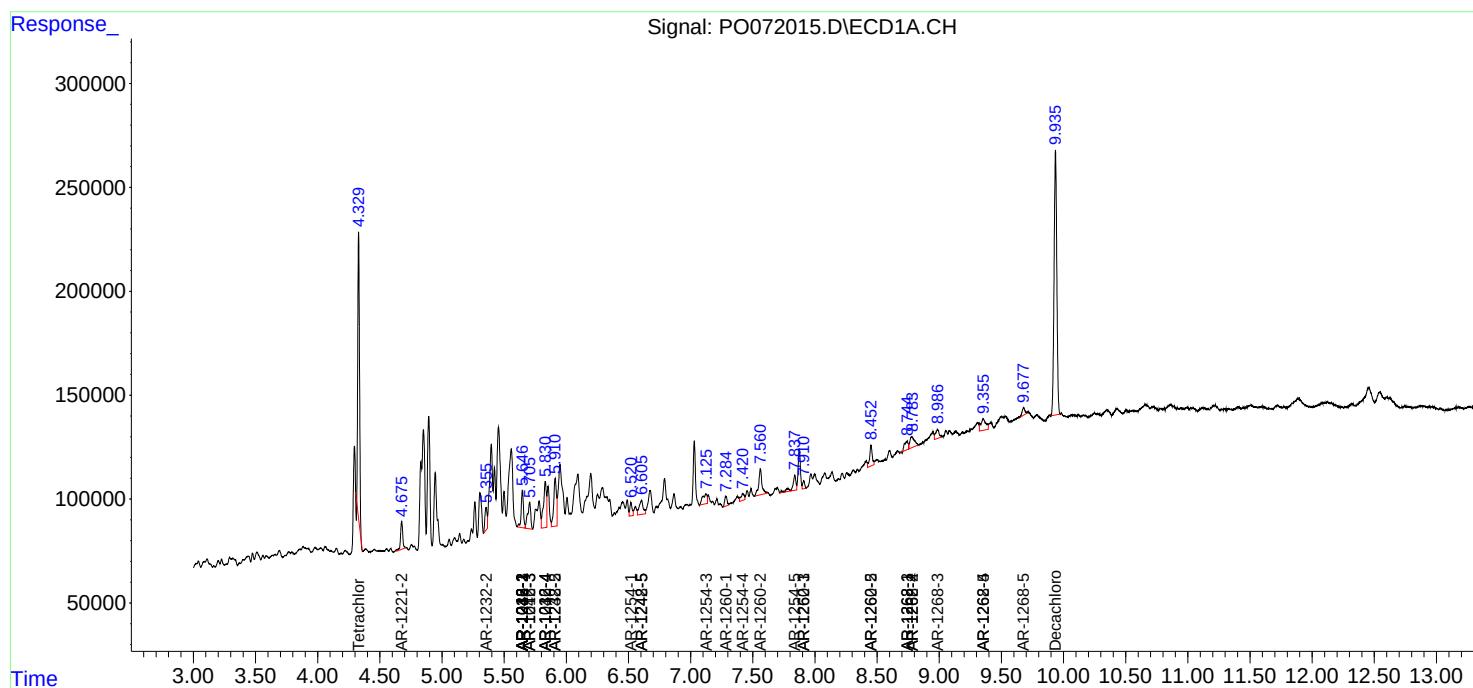
Instrument :
ECD_O
ClientSampleId :

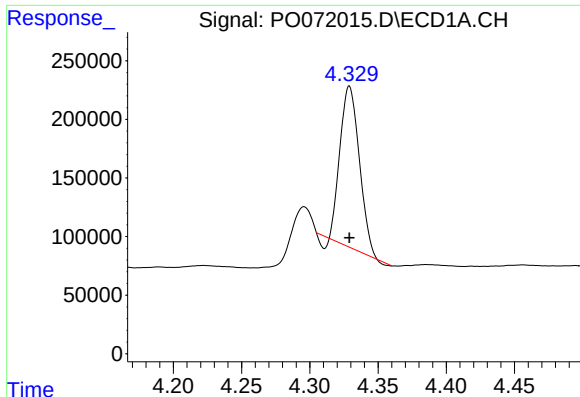
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO072015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2020 1:00
Operator : DD\AJ
Sample : L4247-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:48:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

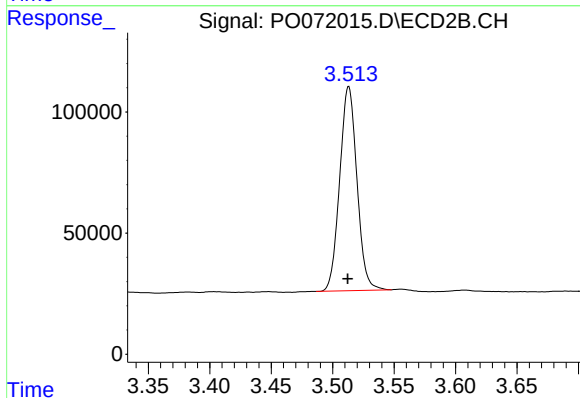




#1 Tetrachloro-m-xylene

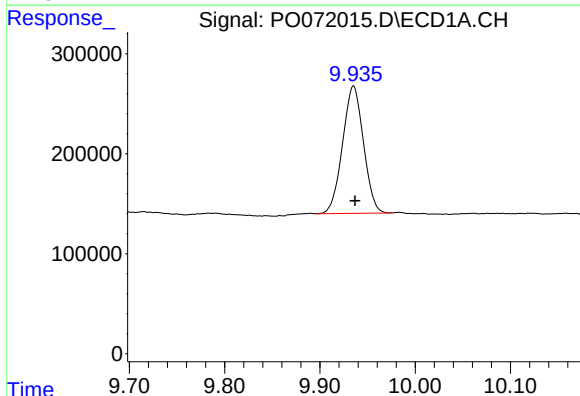
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1318051
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



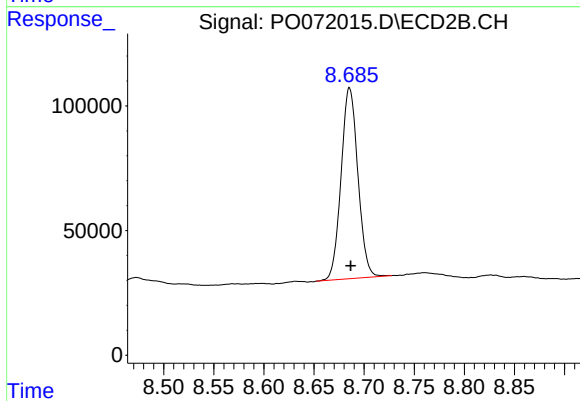
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 823967
Conc: 22.00 ng/ml



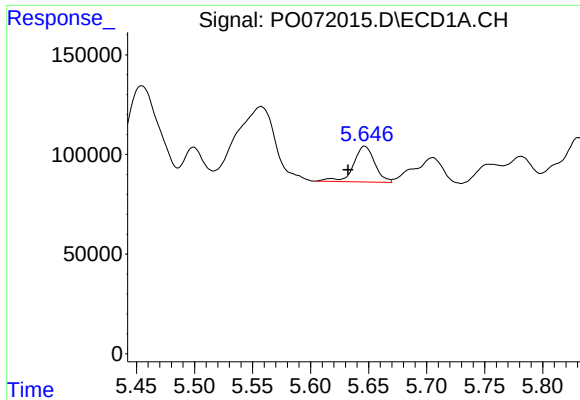
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 1940217
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

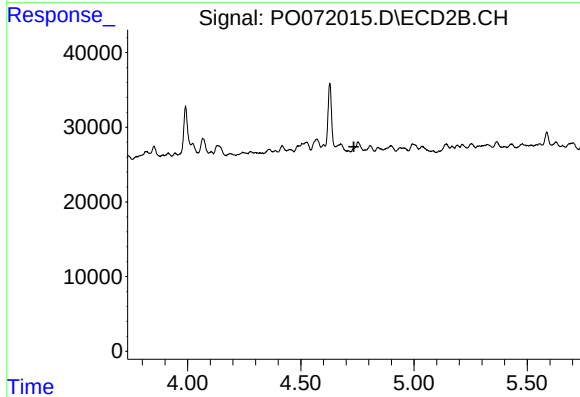
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 895319
Conc: 15.74 ng/ml



#3 AR-1016-1

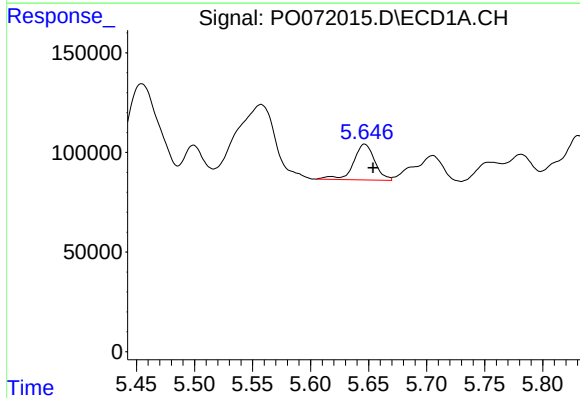
R.T.: 5.647 min
Delta R.T.: 0.014 min
Response: 228461
Conc: 75.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



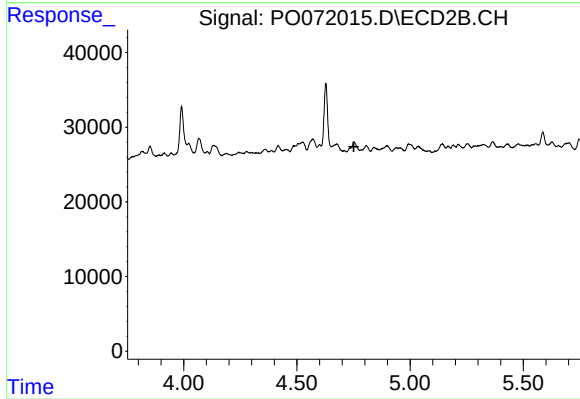
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



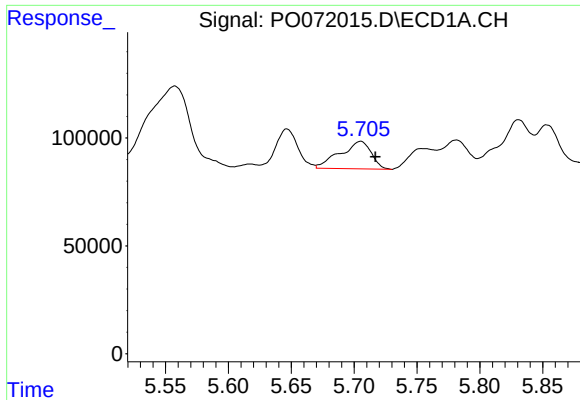
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 228461
Conc: 52.31 ng/ml



#4 AR-1016-2

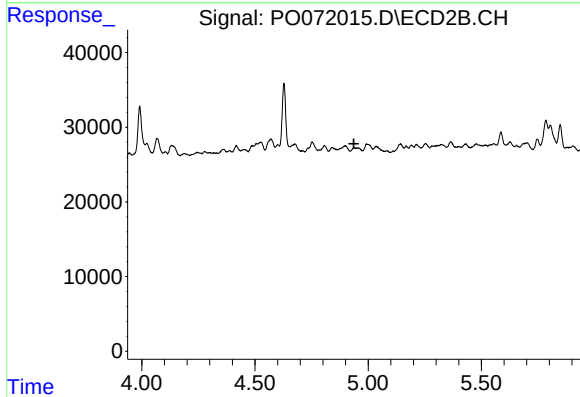
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#5 AR-1016-3

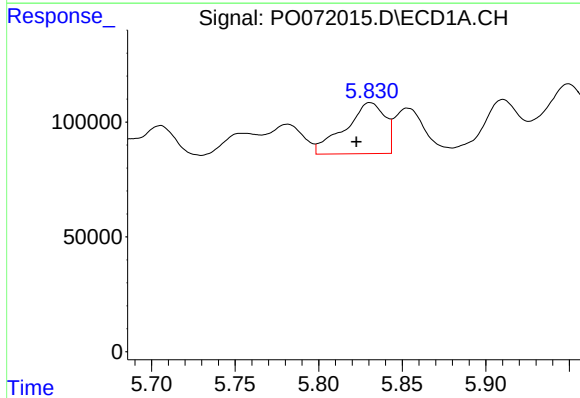
R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 220502
Conc: 85.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



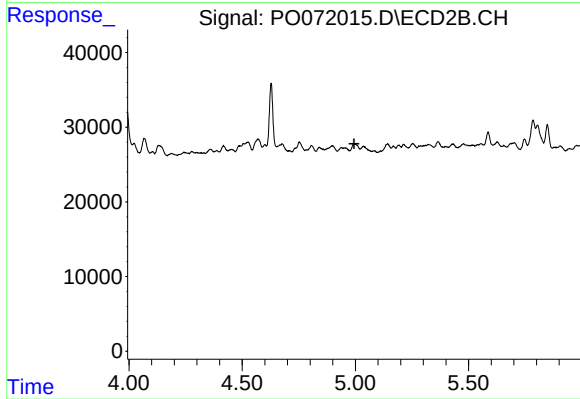
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



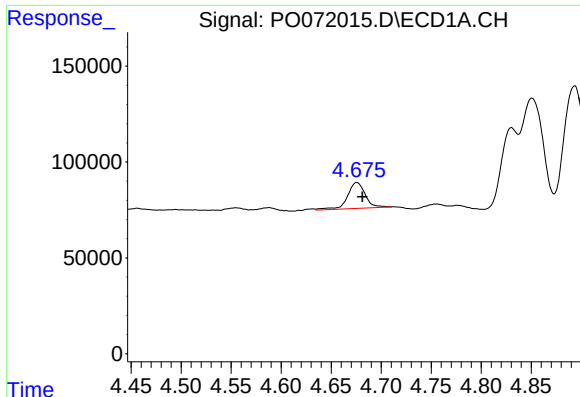
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 367784
Conc: 169.39 ng/ml



#6 AR-1016-4

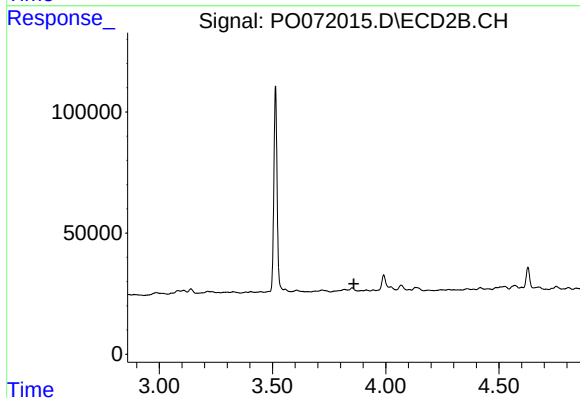
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#9 AR-1221-2

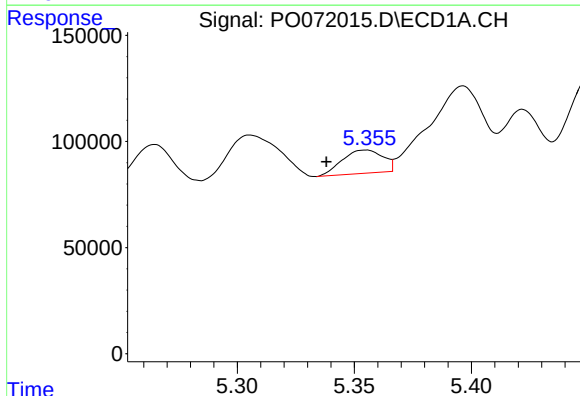
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 166371
Conc: 301.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



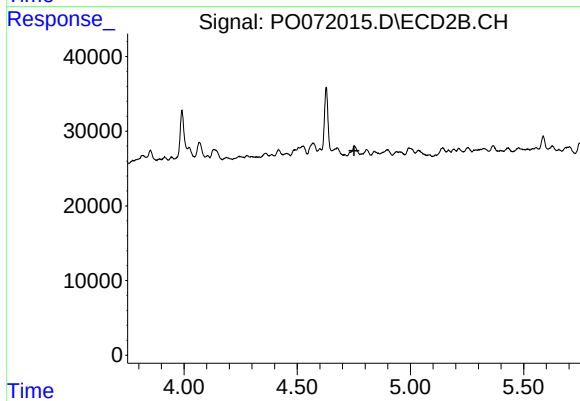
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



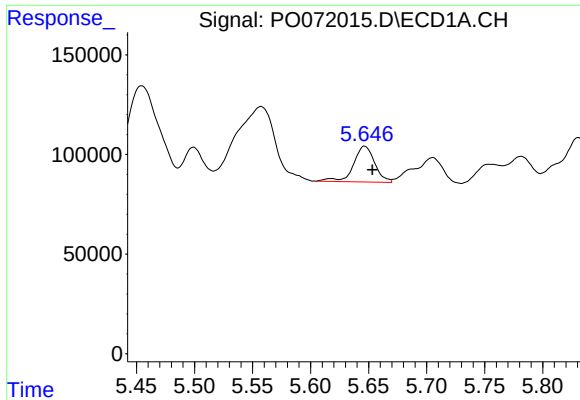
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.017 min
Response: 132405
Conc: 166.93 ng/ml



#12 AR-1232-2

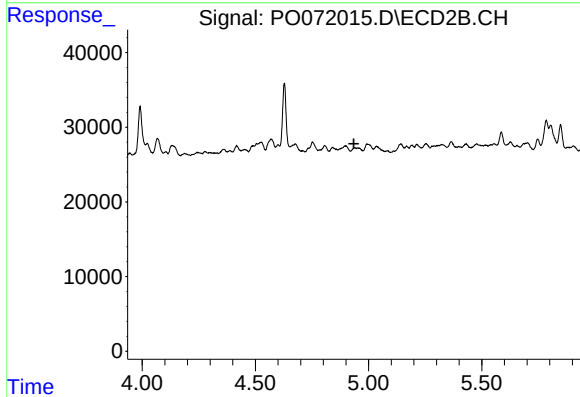
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

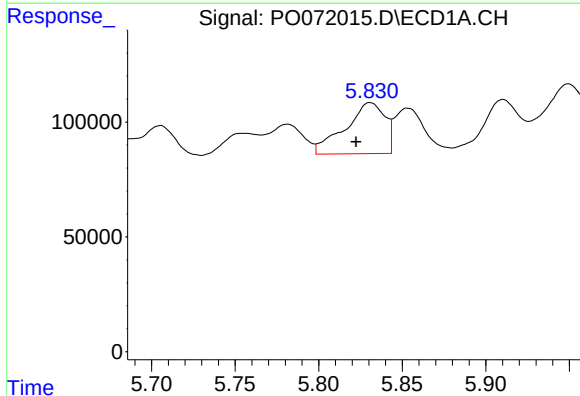
R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 228461
Conc: 132.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



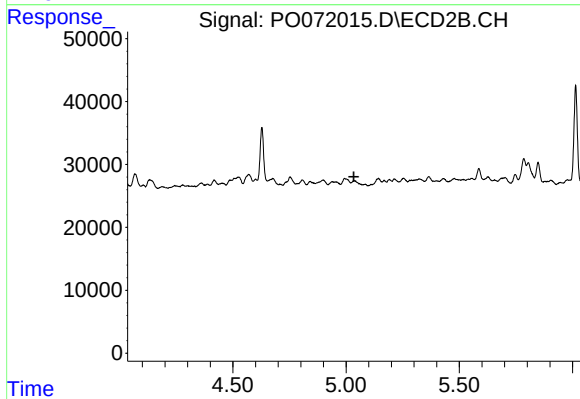
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



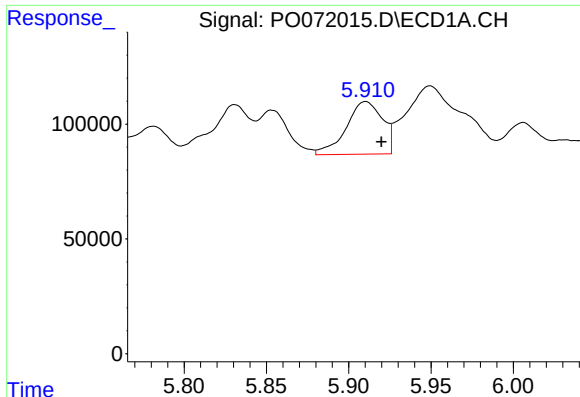
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 367784
Conc: 421.66 ng/ml



#14 AR-1232-4

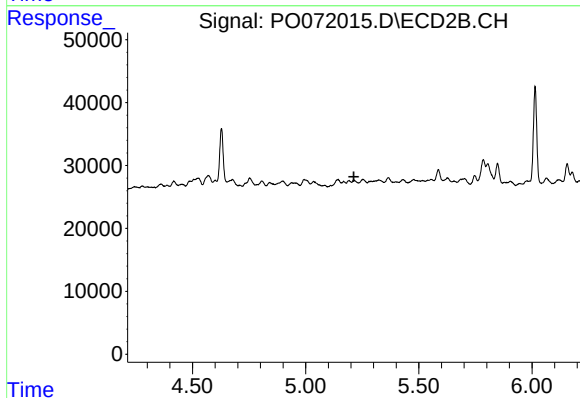
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#15 AR-1232-5

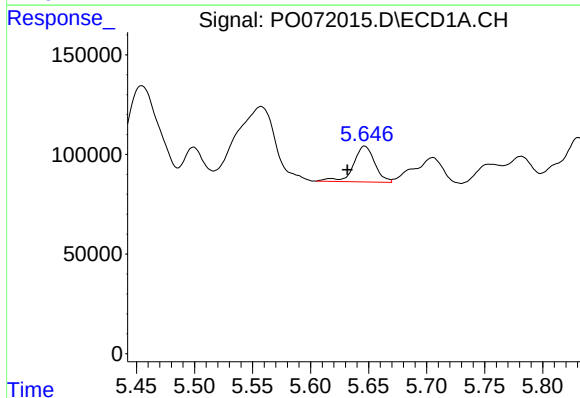
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 351471
Conc: 642.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



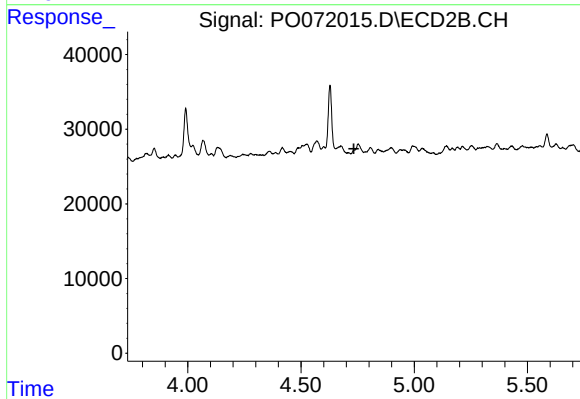
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



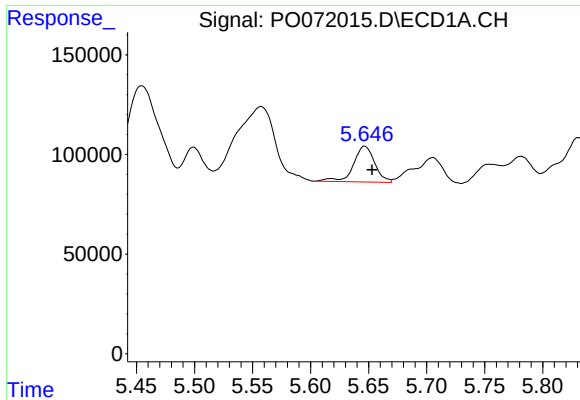
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 228461
Conc: 104.79 ng/ml



#16 AR-1242-1

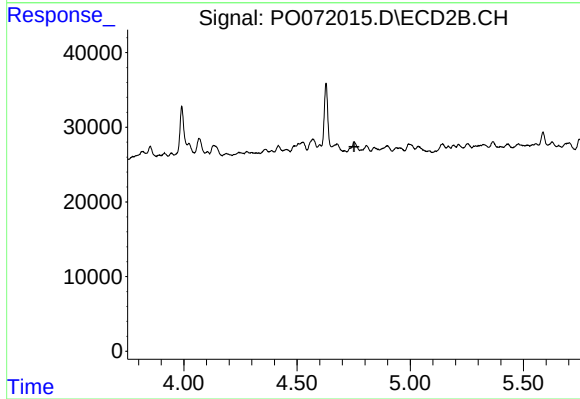
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#17 AR-1242-2

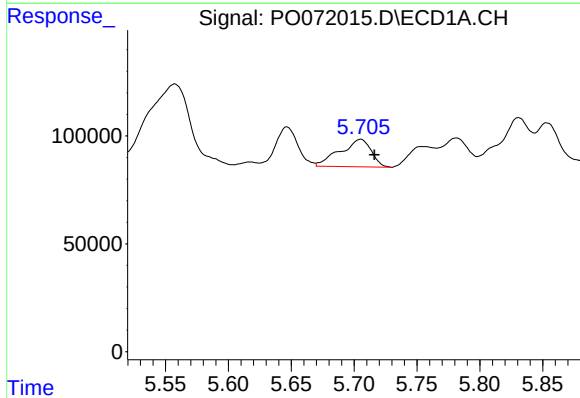
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 228461
Conc: 73.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



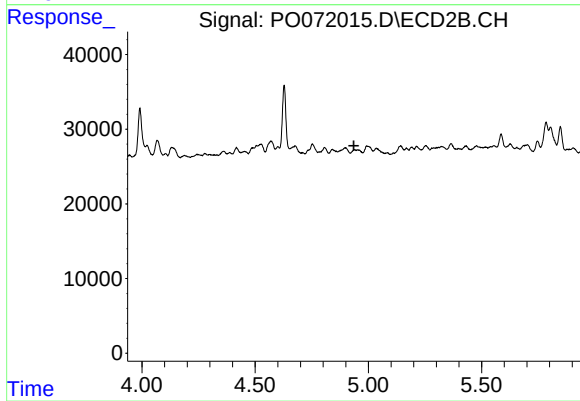
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



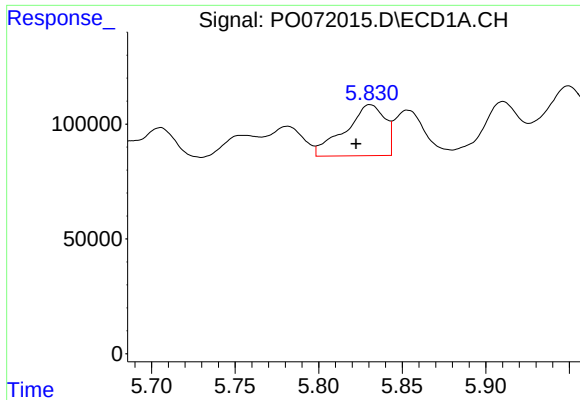
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 220502
Conc: 118.44 ng/ml



#18 AR-1242-3

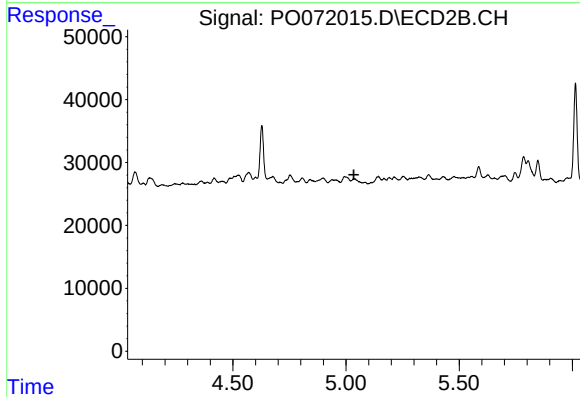
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#19 AR-1242-4

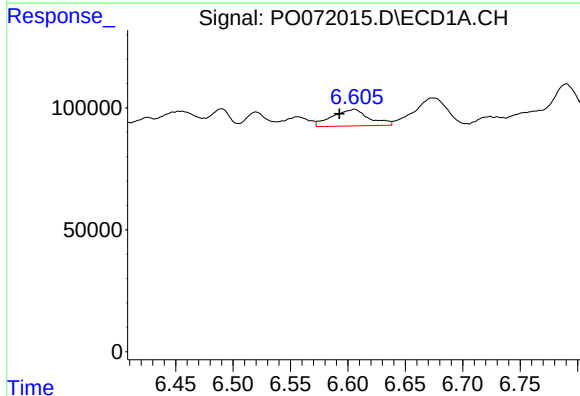
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 367784
Conc: 237.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



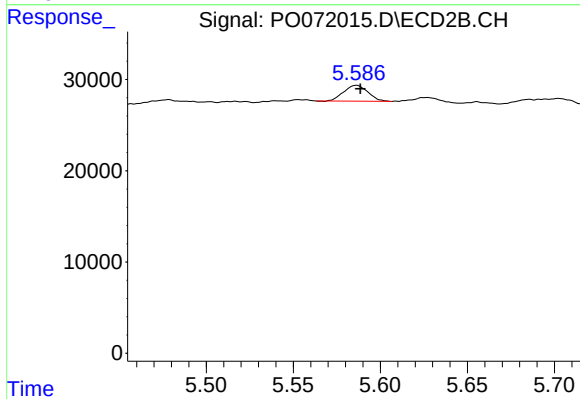
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



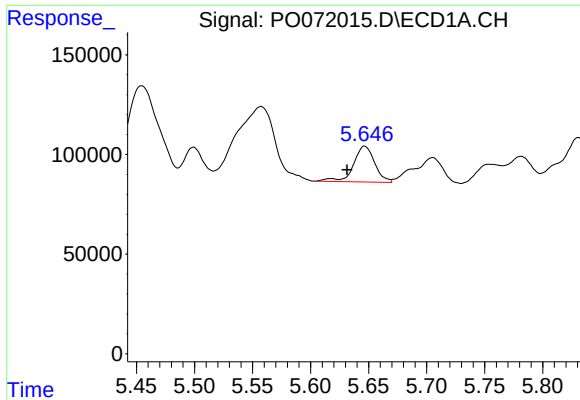
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 151492
Conc: 78.26 ng/ml



#20 AR-1242-5

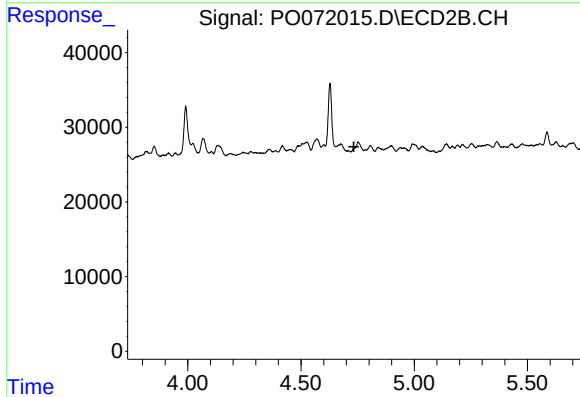
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 16920
Conc: 14.52 ng/ml



#21 AR-1248-1

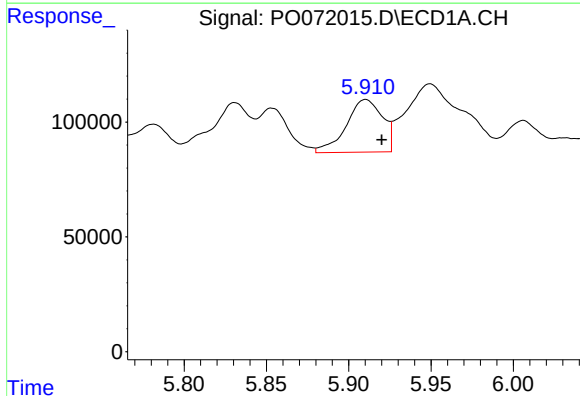
R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 228461
Conc: 145.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



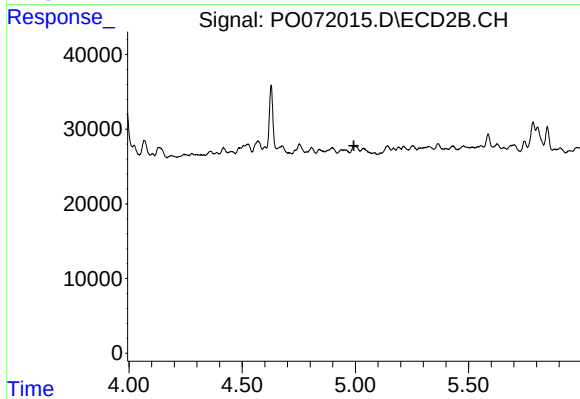
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



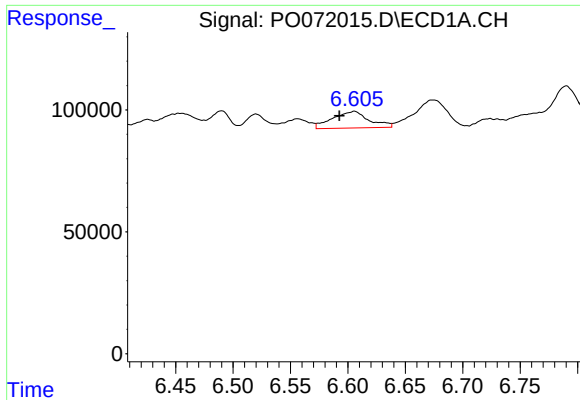
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 351471
Conc: 170.79 ng/ml



#22 AR-1248-2

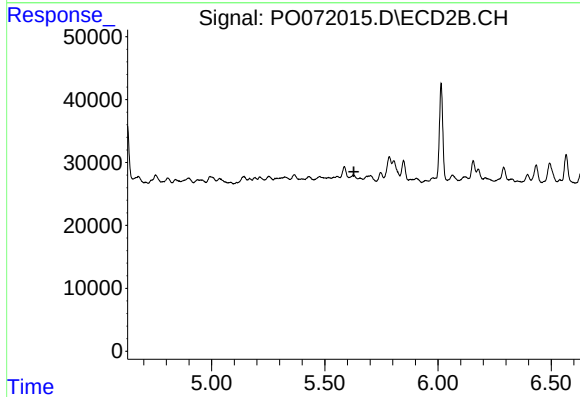
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

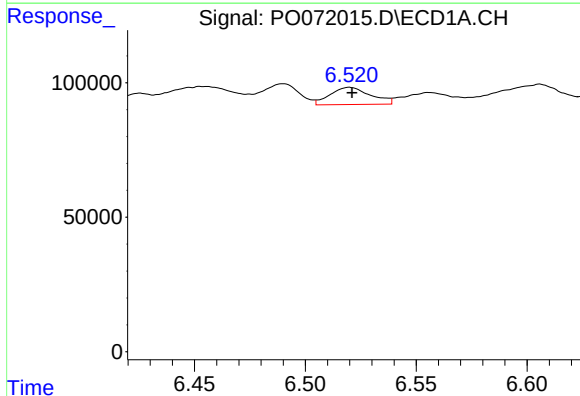
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 151492
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



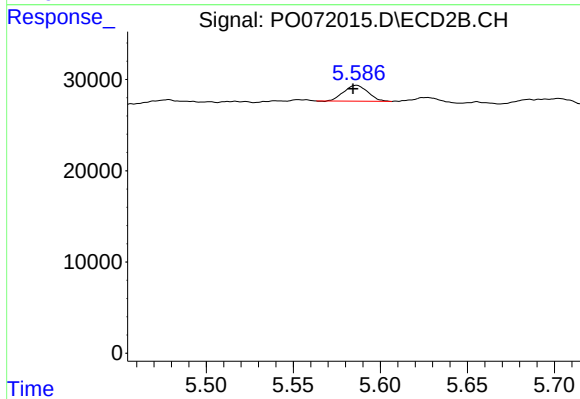
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



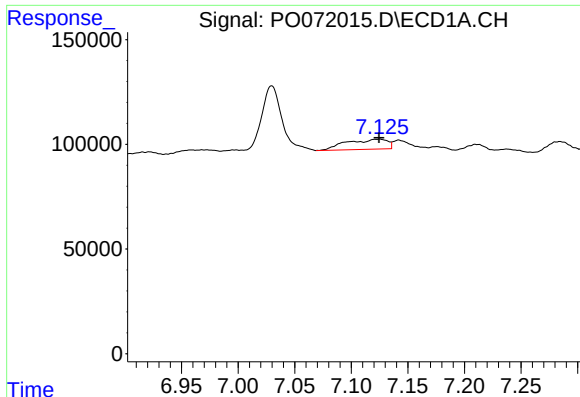
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 81396
Conc: 23.30 ng/ml



#26 AR-1254-1

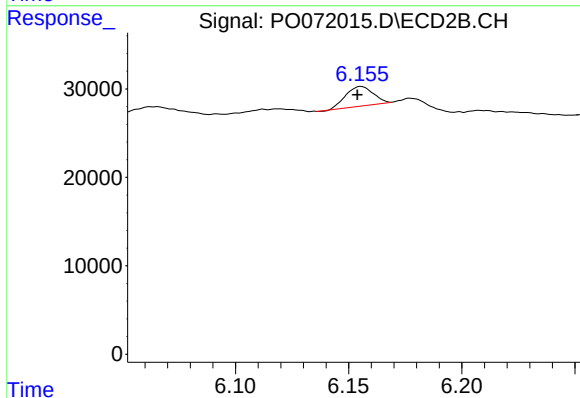
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 16920
Conc: 7.08 ng/ml



#28 AR-1254-3

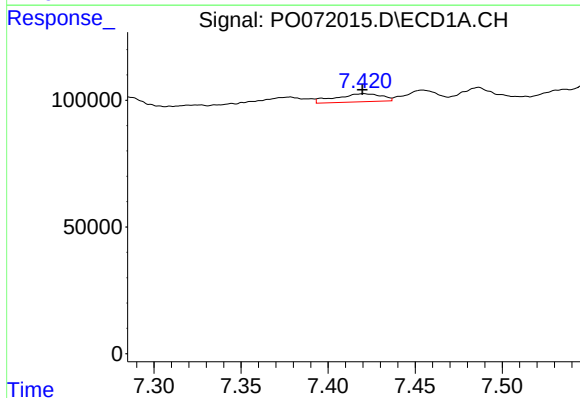
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 120936
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



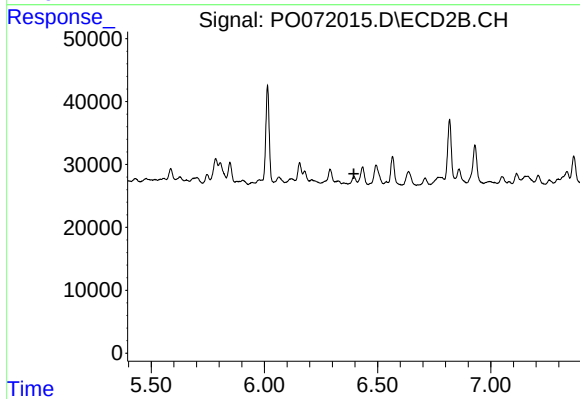
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 18726
Conc: 5.52 ng/ml



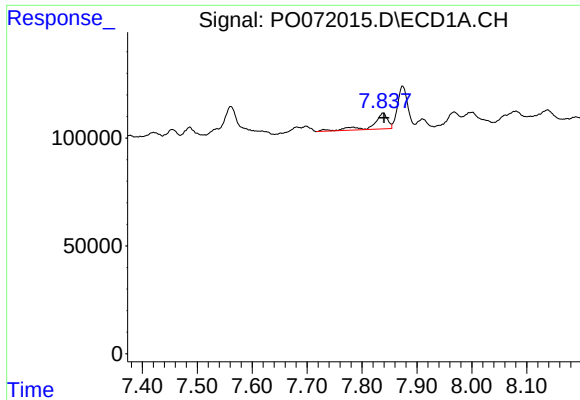
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 58689
Conc: 10.07 ng/ml



#29 AR-1254-4

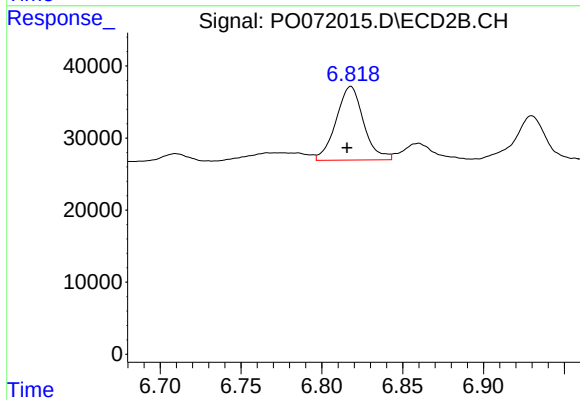
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#30 AR-1254-5

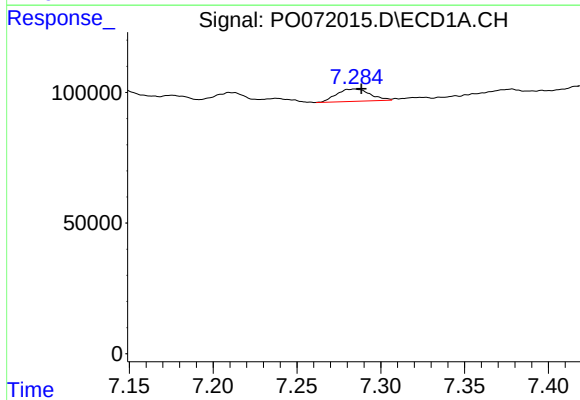
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 139203
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



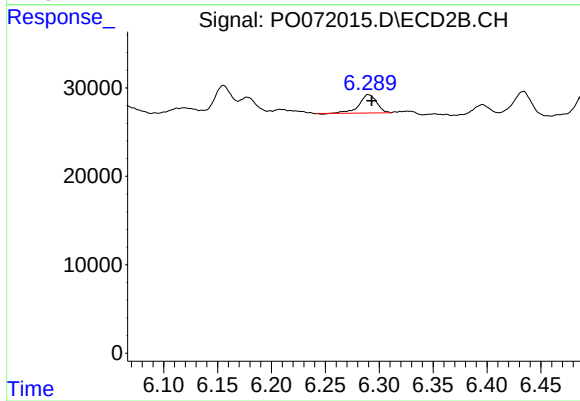
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 121119
Conc: 37.02 ng/ml



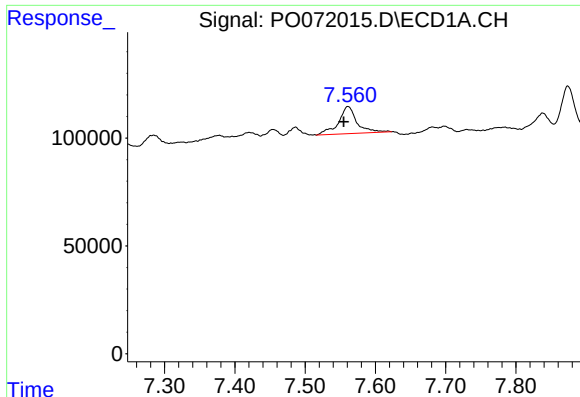
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 65171
Conc: 13.60 ng/ml



#31 AR-1260-1

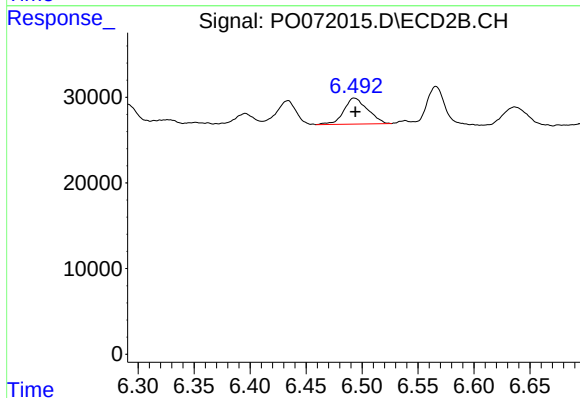
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 23584
Conc: 9.21 ng/ml



#32 AR-1260-2

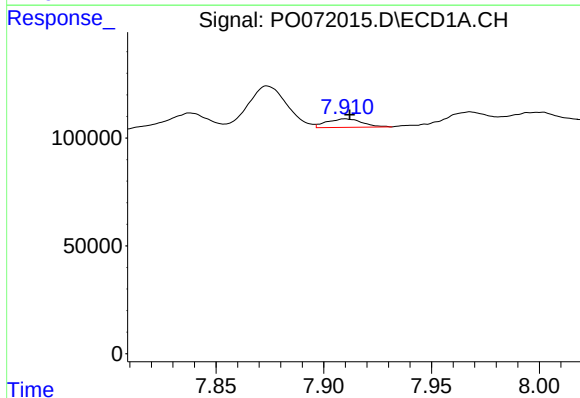
R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 229719
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



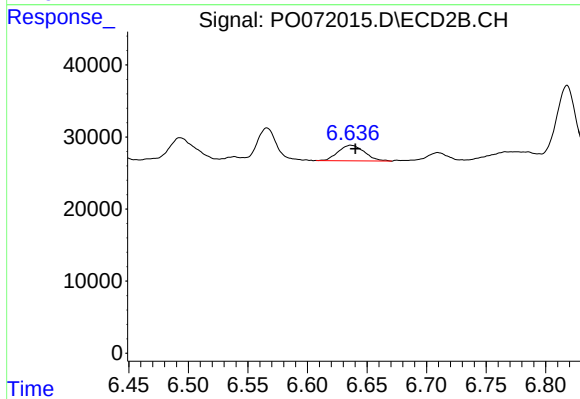
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 44945
Conc: 14.05 ng/ml



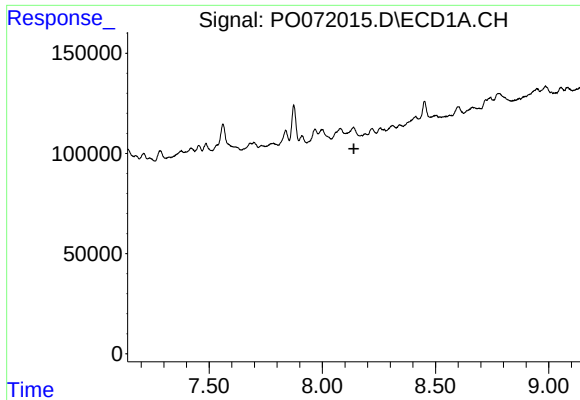
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 44682
Conc: 7.01 ng/ml



#33 AR-1260-3

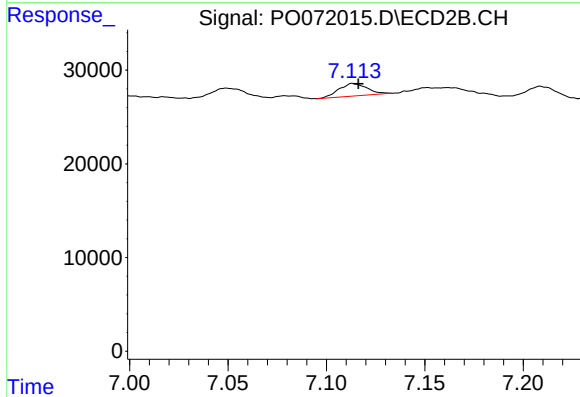
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 33412
Conc: 11.32 ng/ml



#34 AR-1260-4

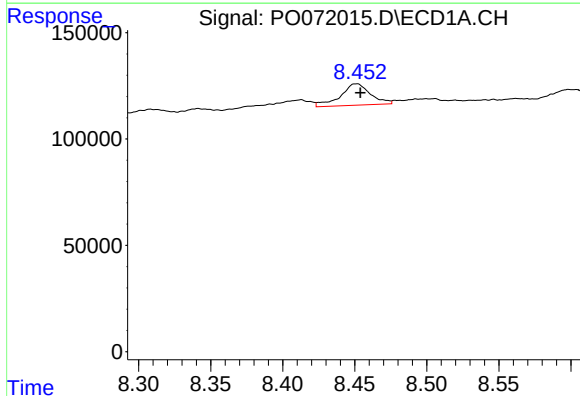
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



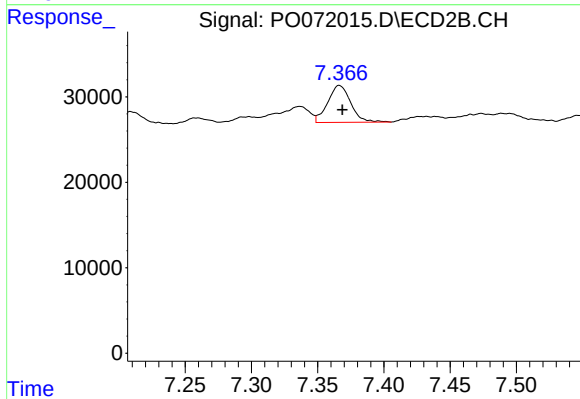
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 13192
Conc: 4.99 ng/ml



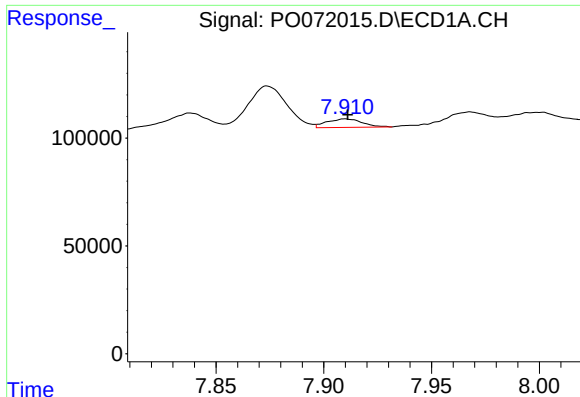
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 145136
Conc: 10.47 ng/ml



#35 AR-1260-5

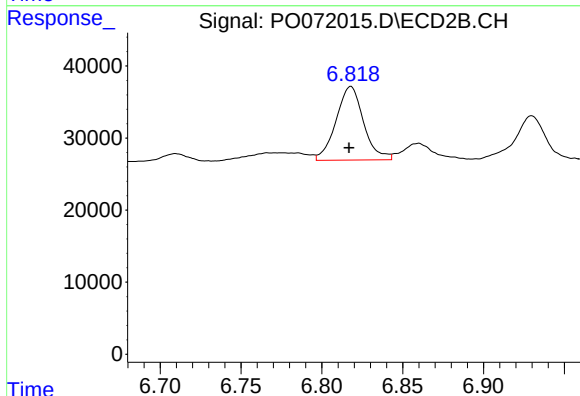
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 52306
Conc: 7.87 ng/ml



#36 AR-1262-1

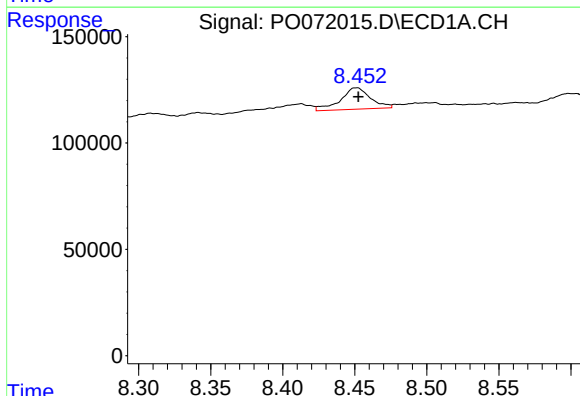
R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 44682
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



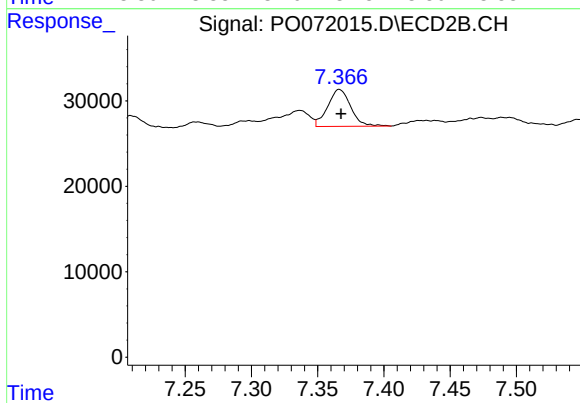
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 121119
Conc: 68.39 ng/ml



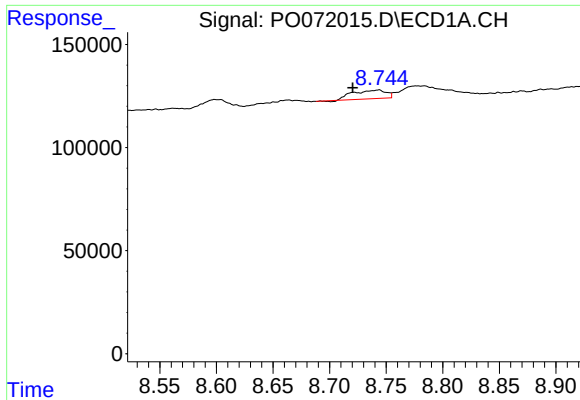
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 145136
Conc: 10.42 ng/ml



#37 AR-1262-2

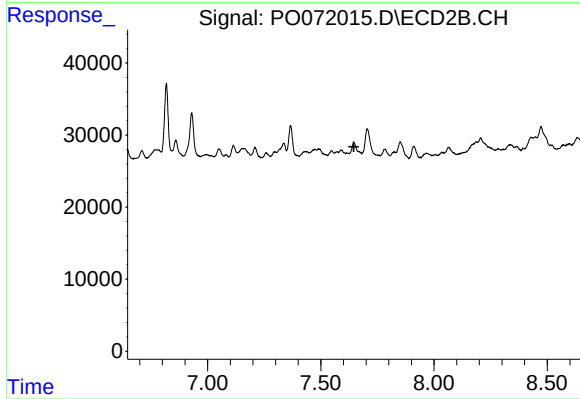
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 52306
Conc: 8.32 ng/ml



#38 AR-1262-3

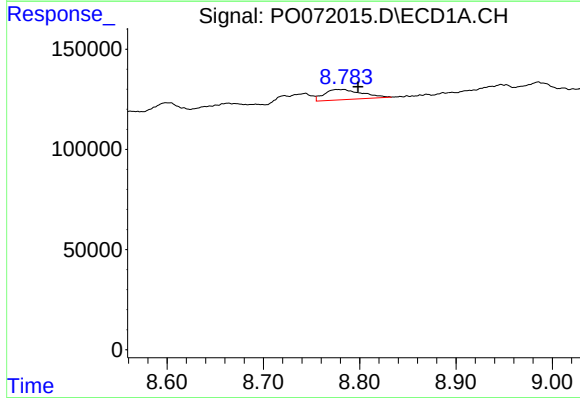
R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 84498
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



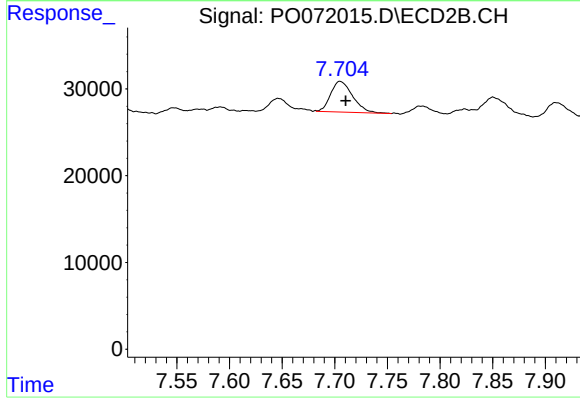
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



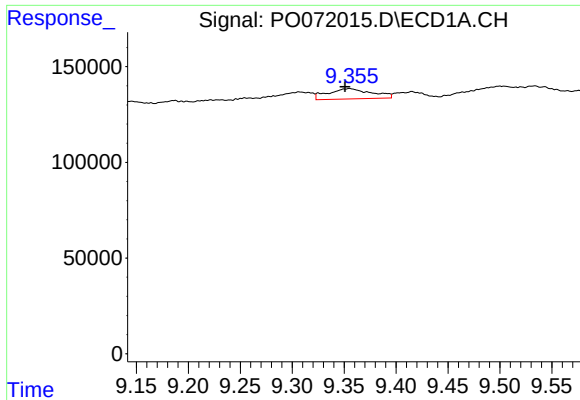
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.015 min
Response: 138087
Conc: 20.64 ng/ml



#39 AR-1262-4

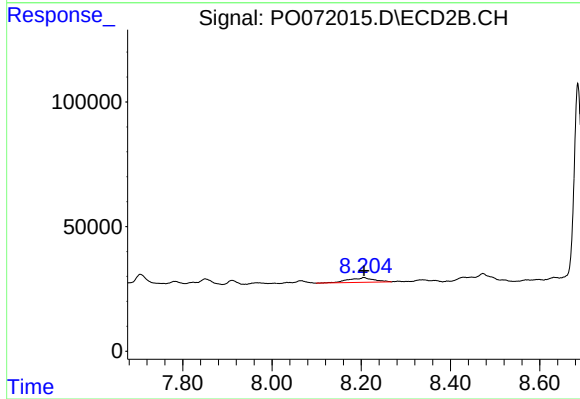
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 51748
Conc: 10.68 ng/ml



#40 AR-1262-5

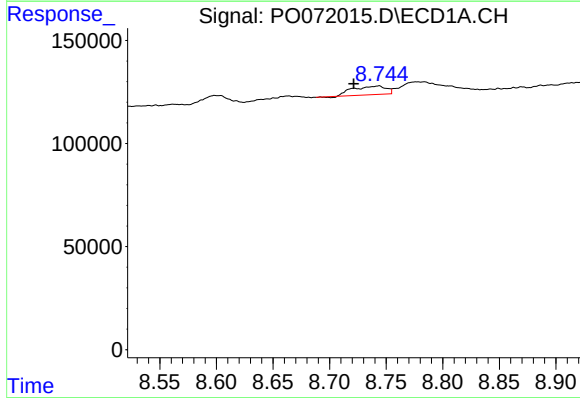
R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 159179
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



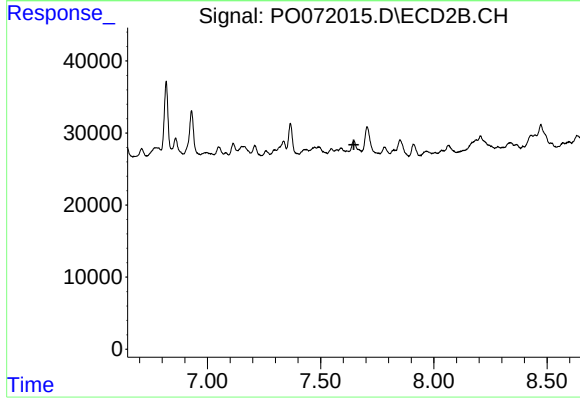
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 74521
Conc: 30.08 ng/ml



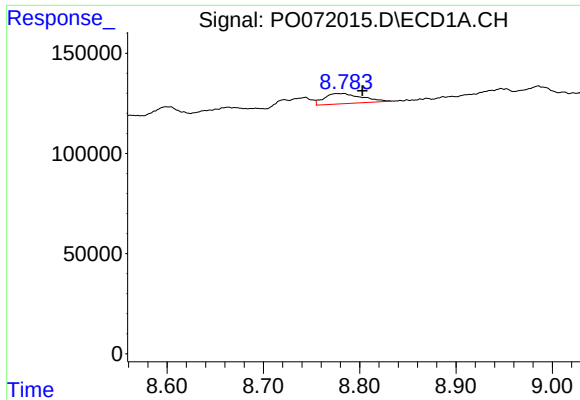
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.022 min
Response: 84498
Conc: 5.00 ng/ml



#41 AR-1268-1

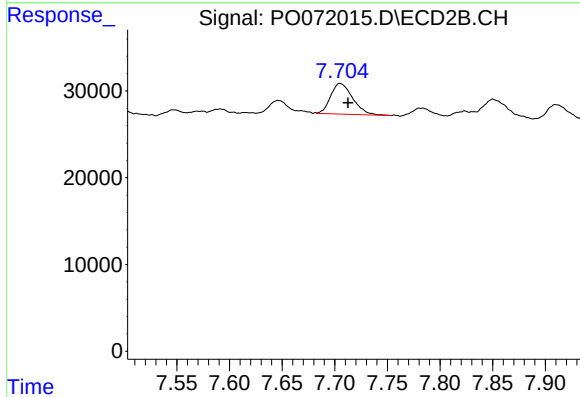
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

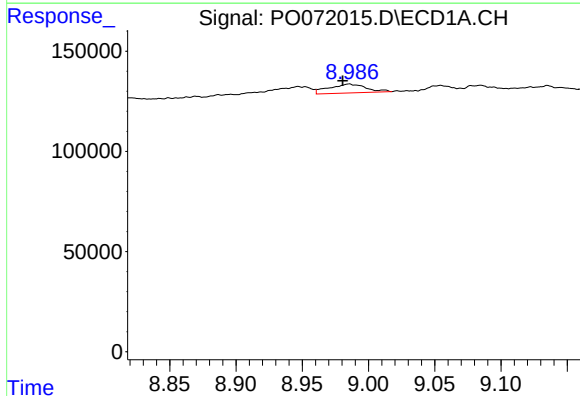
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 138087
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



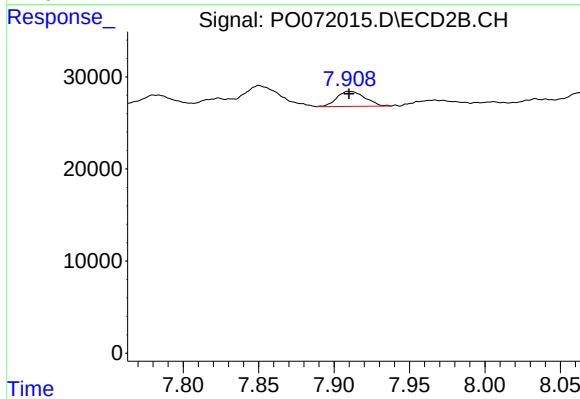
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 51748
Conc: 7.41 ng/ml



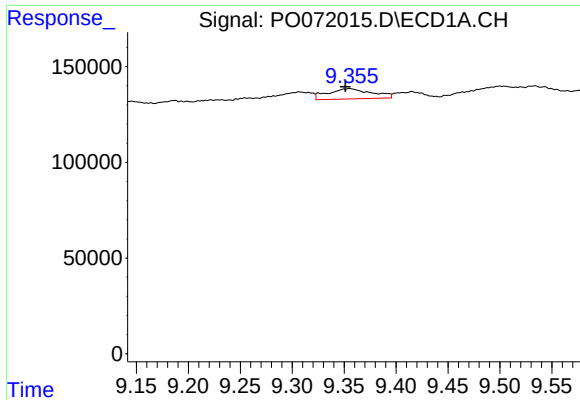
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: 0.005 min
Response: 87273
Conc: 7.10 ng/ml



#43 AR-1268-3

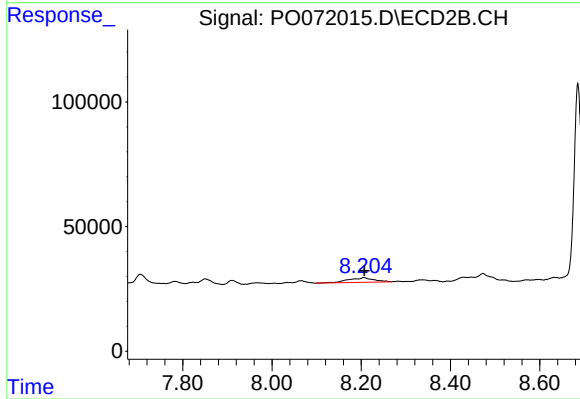
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 20967
Conc: 3.51 ng/ml



#44 AR-1268-4

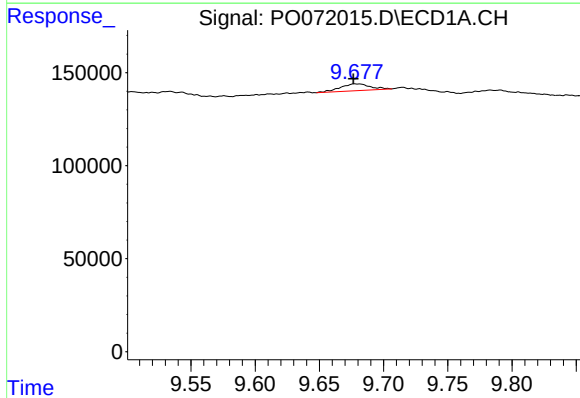
R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 159179
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



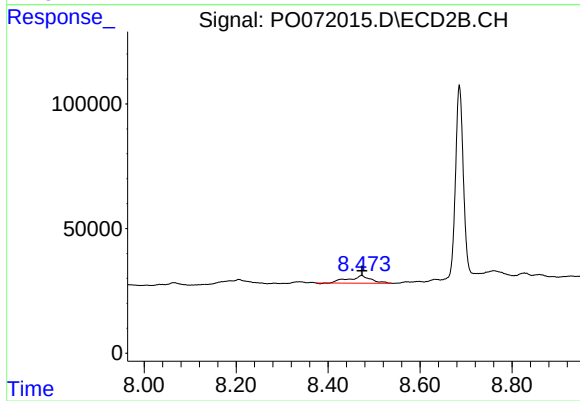
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 74521
Conc: 26.82 ng/ml



#45 AR-1268-5

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 59484
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 104378
Conc: 5.52 ng/ml