

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 22:53
 Operator : SM/SJ
 Sample : J5665-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:23:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.351	3710766	3154258	12.436	16.044 #
2)	SA Decachlor...	10.024	8.100	3245232	2541009	14.956	13.294
Target Compounds							
3)	L1 AR-1016-1	0.000	4.424	0	31805	N.D.	4.115 #
4)	L1 AR-1016-2	0.000	4.424	0	31805	N.D.	2.358 #
5)	L1 AR-1016-3	0.000	4.592	0	139832	N.D.	21.291 #
6)	L1 AR-1016-4	0.000	4.592	0	139832	N.D.	26.397 #
8)	L2 AR-1221-1	0.000	3.568	0	739163	N.D.	342.174 #
9)	L2 AR-1221-2	0.000	3.628	0	693572	N.D.	432.679 #
10)	L2 AR-1221-3	0.000	3.694	0	818256	N.D.	155.962 #
11)	L3 AR-1232-1	0.000	3.694	0	818256	N.D.	211.717 #
12)	L3 AR-1232-2	0.000	4.424	0	31805	N.D.	6.481 #
13)	L3 AR-1232-3	0.000	4.592	0	139832	N.D.	60.773 #
14)	L3 AR-1232-4	0.000	4.636	0	149271	N.D.	72.847 #
16)	L4 AR-1242-1	0.000	4.424	0	31805	N.D.	6.510 #
17)	L4 AR-1242-2	0.000	4.424	0	31805	N.D.	3.645 #
18)	L4 AR-1242-3	0.000	4.592	0	139832	N.D.	32.413 #
19)	L4 AR-1242-4	0.000	4.636	0	149271	N.D.	34.167 #
20)	L4 AR-1242-5	0.000	5.124	0	443965	N.D.	79.580 #
21)	L5 AR-1248-1	0.000	4.424	0	31805	N.D.	7.323 #
22)	L5 AR-1248-2	0.000	4.592	0	139832	N.D.	21.201 #
23)	L5 AR-1248-3	0.000	4.636	0	149271	N.D.	22.461 #
25)	L5 AR-1248-5	0.000	5.213	0	209289	N.D.	26.467 #
26)	L6 AR-1254-1	0.000	5.124	0	443965	N.D.	30.624 #
27)	L6 AR-1254-2	0.000	5.265	0	384768	N.D.	30.283 #
28)	L6 AR-1254-3	0.000	5.650	0	795729	N.D.	38.836 #
29)	L6 AR-1254-4	0.000	5.870	0	331098	N.D.	28.432 #
30)	L6 AR-1254-5	0.000	6.273	0	530423	N.D.	30.366 #
31)	L7 AR-1260-1	0.000	5.775	0	551069	N.D.	36.375 #
32)	L7 AR-1260-2	0.000	5.958	0	453562	N.D.	24.518 #
33)	L7 AR-1260-3	0.000	6.102	0	268062	N.D.	15.662 #
34)	L7 AR-1260-4	0.000	6.558	0	94908	N.D.	7.000 #
35)	L7 AR-1260-5	0.000	6.797	0	302940	N.D.	9.914 #
36)	L8 AR-1262-1	0.000	6.309	0	64815	N.D.	4.102 #
37)	L8 AR-1262-2	0.000	6.797	0	302940	N.D.	11.831 #
38)	L8 AR-1262-3	0.000	7.133	0	156071	N.D.	15.272 #
39)	L8 AR-1262-4	0.000	7.133	0	156071	N.D.	8.319 #
41)	L9 AR-1268-1	0.000	7.133	0	156071	N.D.	4.631 #
42)	L9 AR-1268-2	0.000	7.133	0	156071	N.D.	4.983 #

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

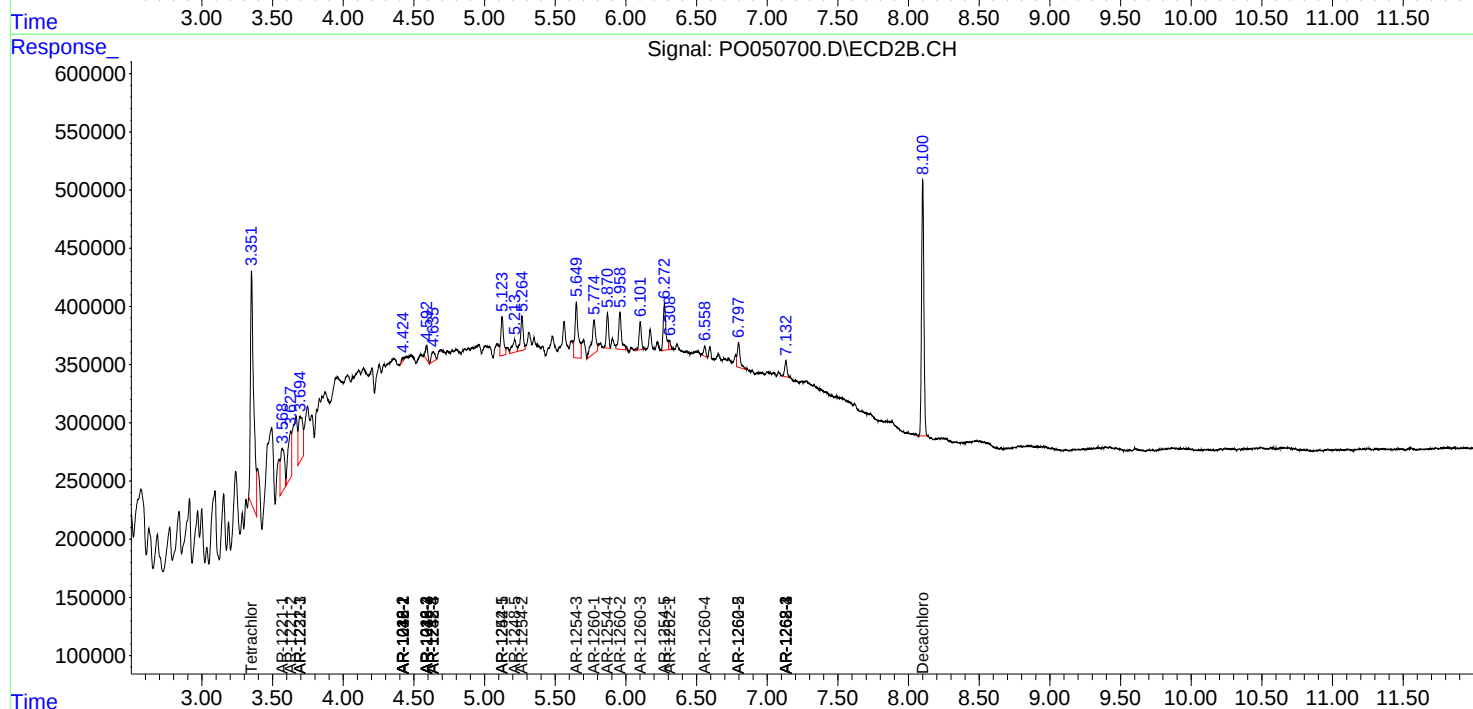
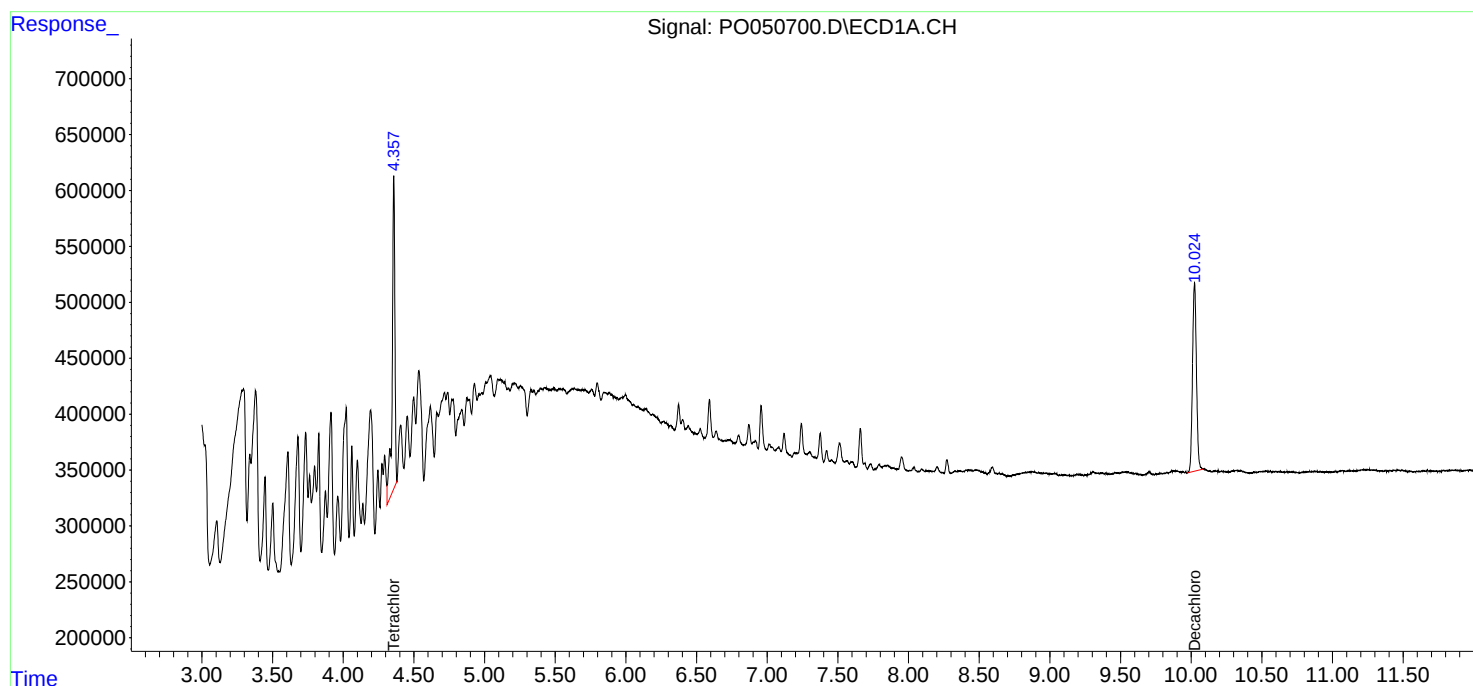
Instrument :
ECD_O
ClientSampleId :

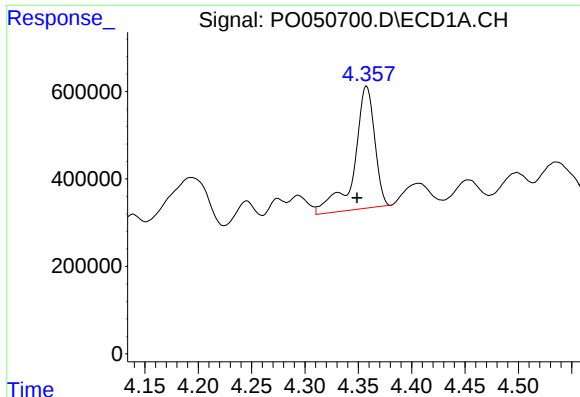
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

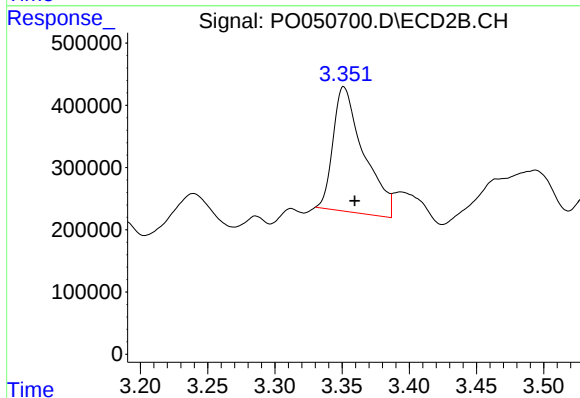




#1 Tetrachloro-m-xylene

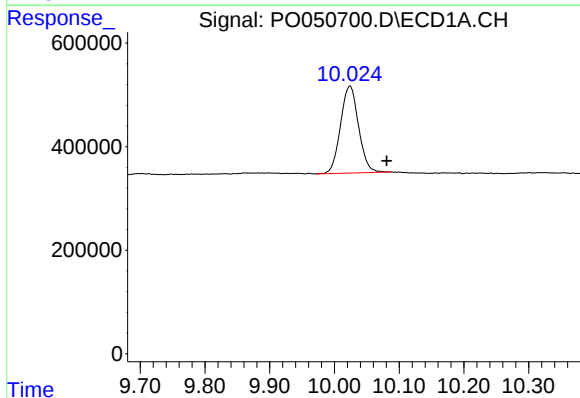
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 3710766
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



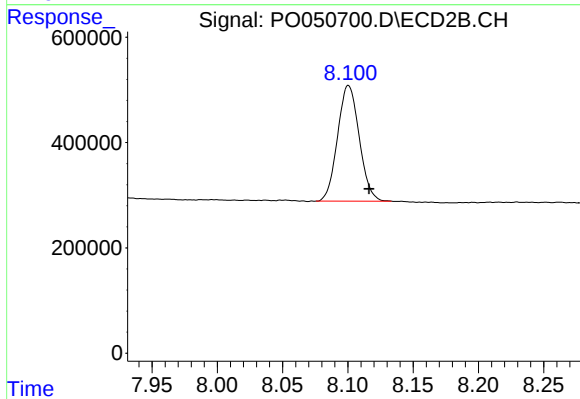
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3154258
Conc: 16.04 ng/ml



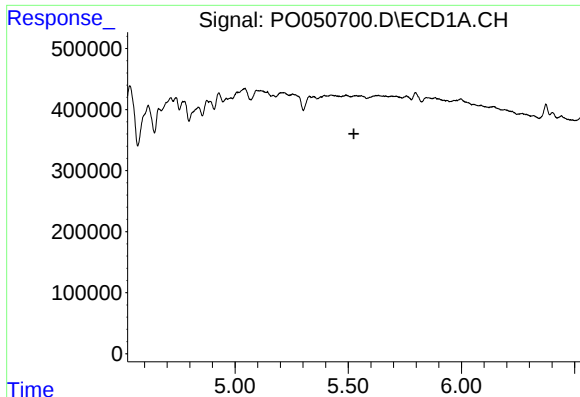
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.057 min
Response: 3245232
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

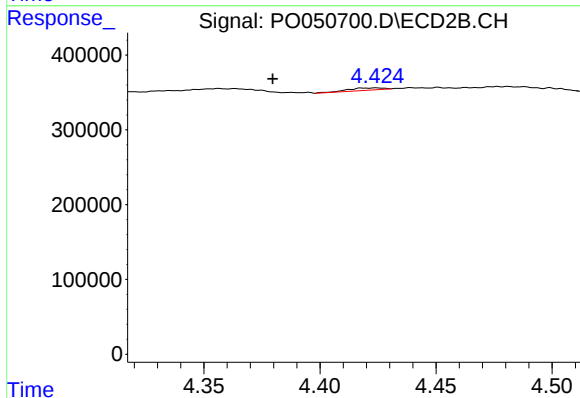
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 2541009
Conc: 13.29 ng/ml



#3 AR-1016-1

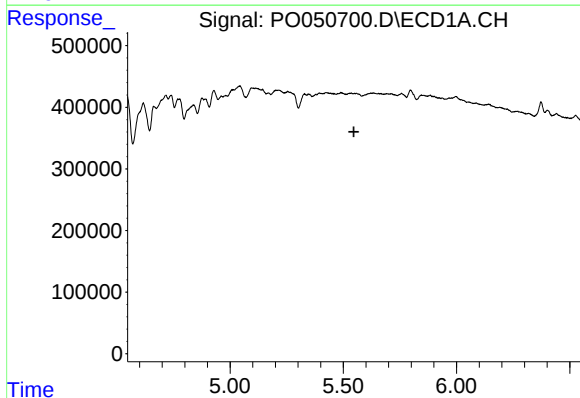
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



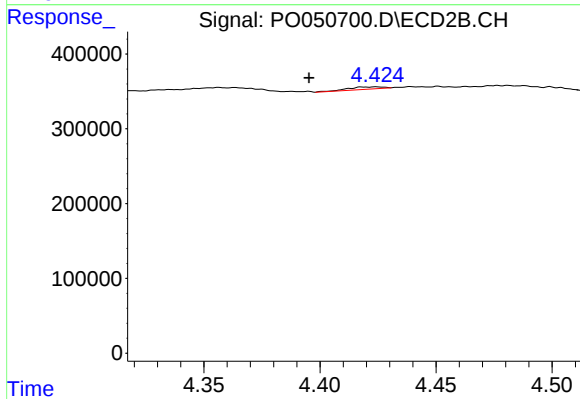
#3 AR-1016-1

R.T.: 4.424 min
Delta R.T.: 0.045 min
Response: 31805
Conc: 4.12 ng/ml



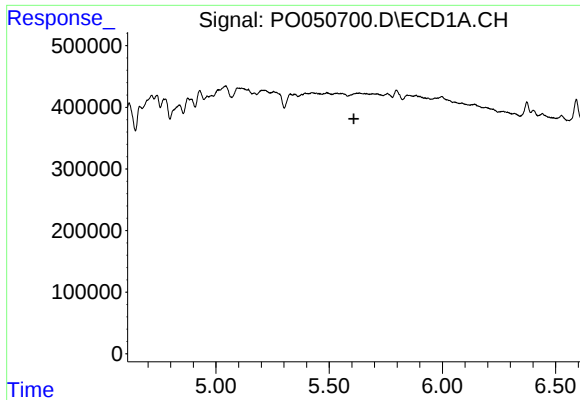
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

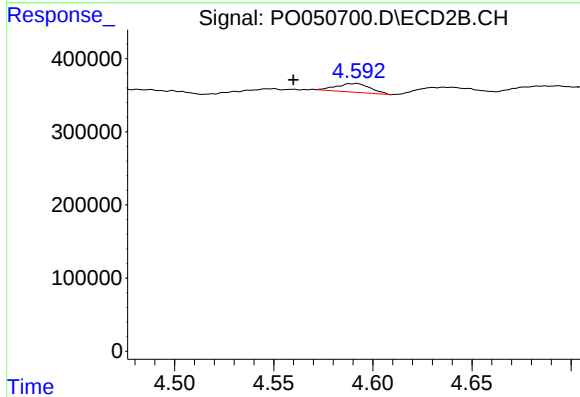
R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 31805
Conc: 2.36 ng/ml



#5 AR-1016-3

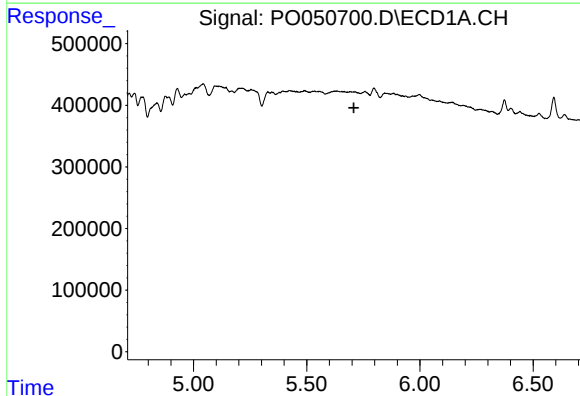
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



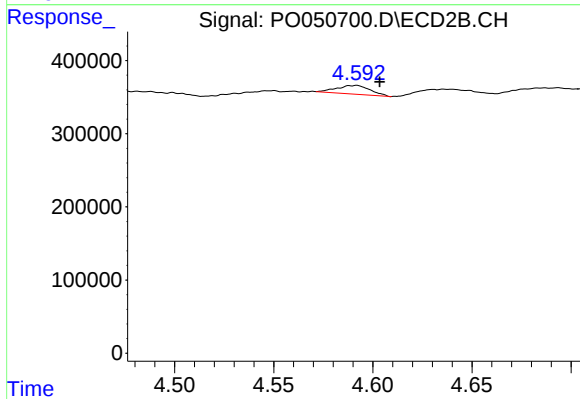
#5 AR-1016-3

R.T.: 4.592 min
Delta R.T.: 0.032 min
Response: 139832
Conc: 21.29 ng/ml



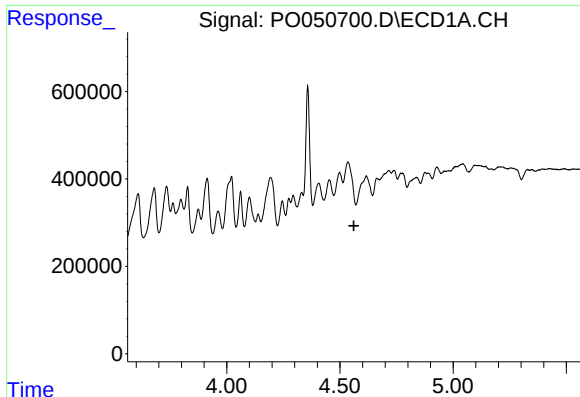
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

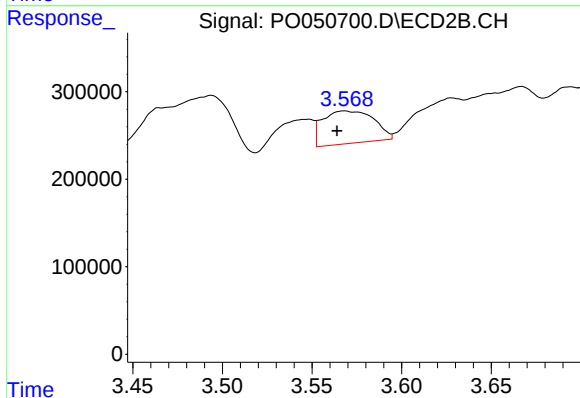
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 139832
Conc: 26.40 ng/ml



#8 AR-1221-1

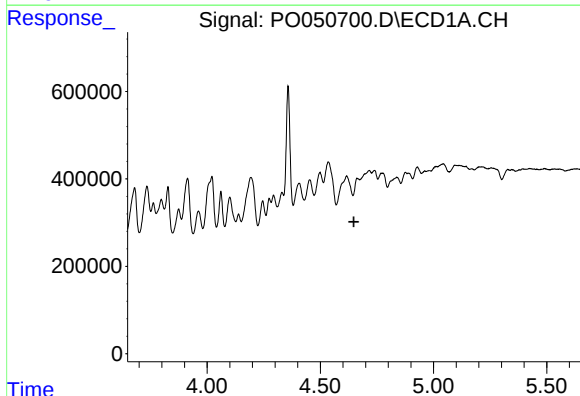
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



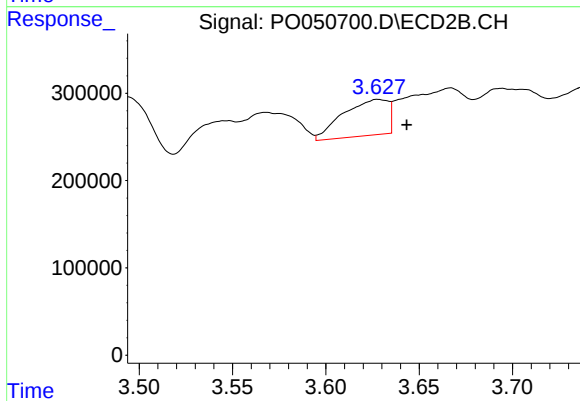
#8 AR-1221-1

R.T.: 3.568 min
Delta R.T.: 0.004 min
Response: 739163
Conc: 342.17 ng/ml



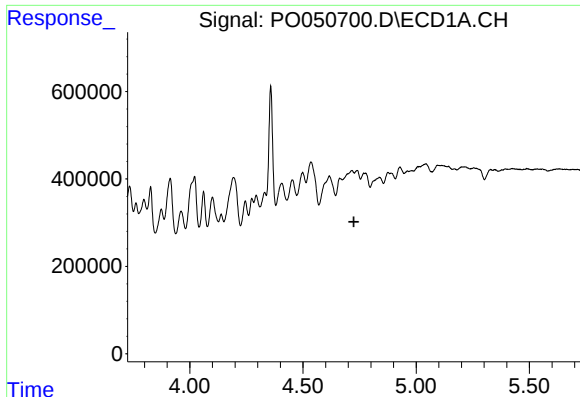
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

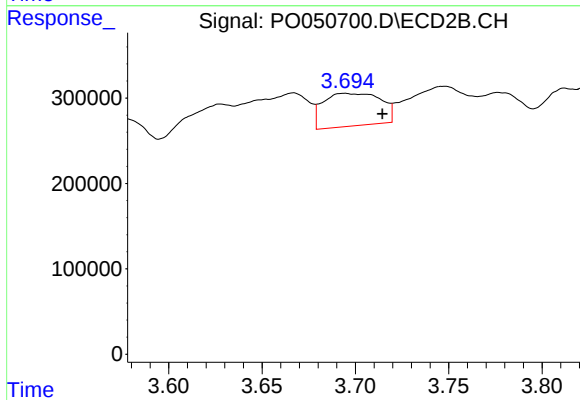
R.T.: 3.628 min
Delta R.T.: -0.016 min
Response: 693572
Conc: 432.68 ng/ml



#10 AR-1221-3

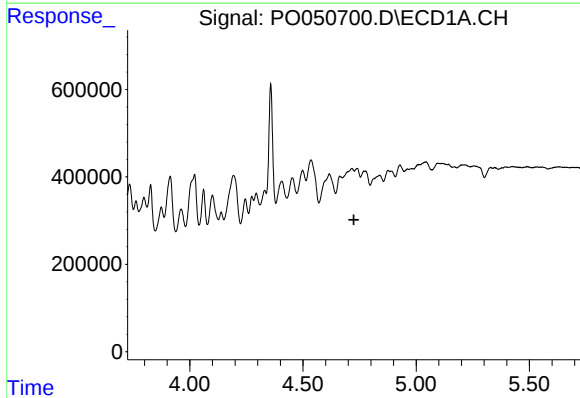
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



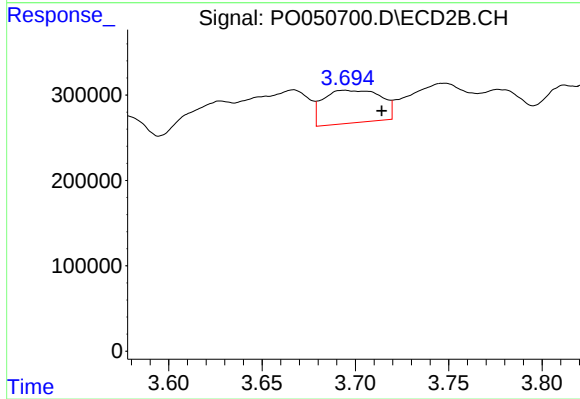
#10 AR-1221-3

R.T.: 3.694 min
Delta R.T.: -0.020 min
Response: 818256
Conc: 155.96 ng/ml



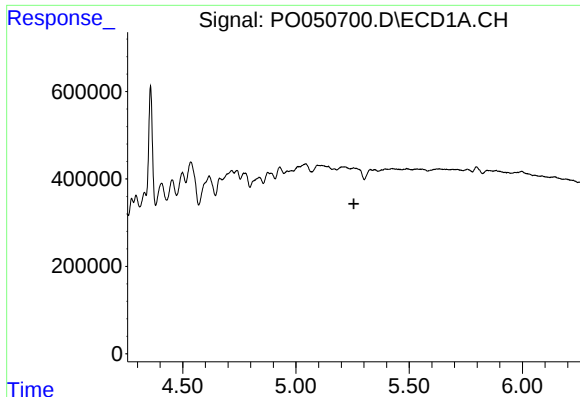
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

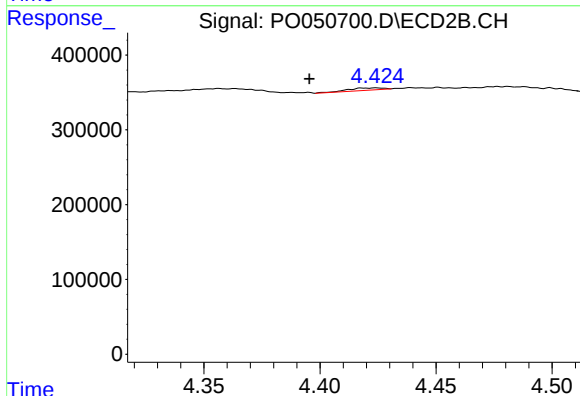
R.T.: 3.694 min
Delta R.T.: -0.020 min
Response: 818256
Conc: 211.72 ng/ml



#12 AR-1232-2

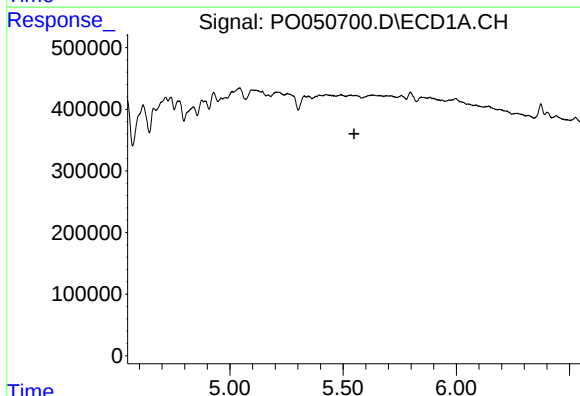
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



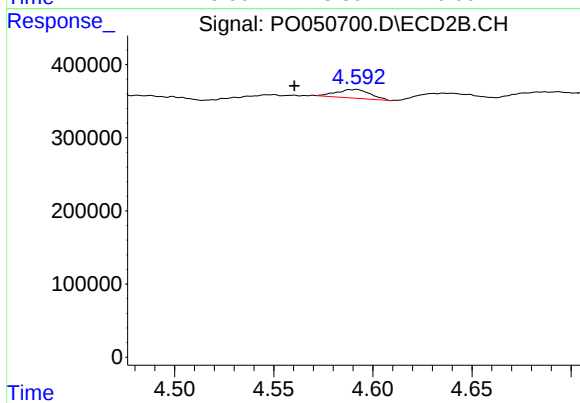
#12 AR-1232-2

R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 31805
Conc: 6.48 ng/ml



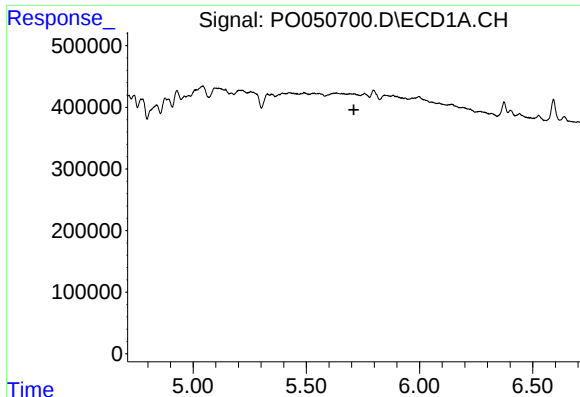
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

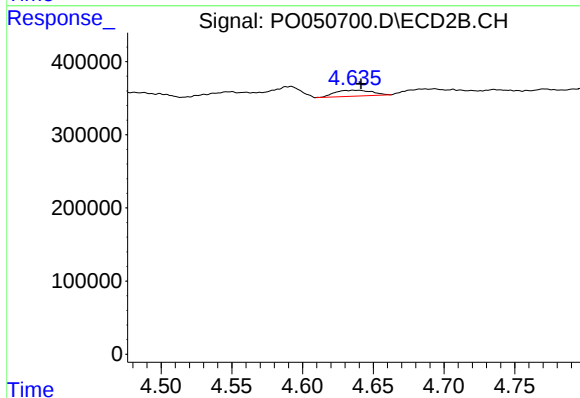
R.T.: 4.592 min
Delta R.T.: 0.032 min
Response: 139832
Conc: 60.77 ng/ml



#14 AR-1232-4

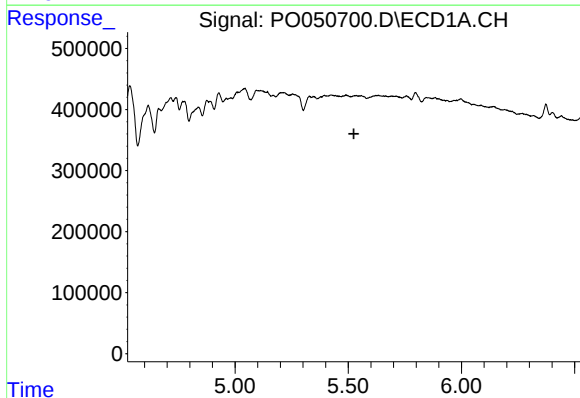
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



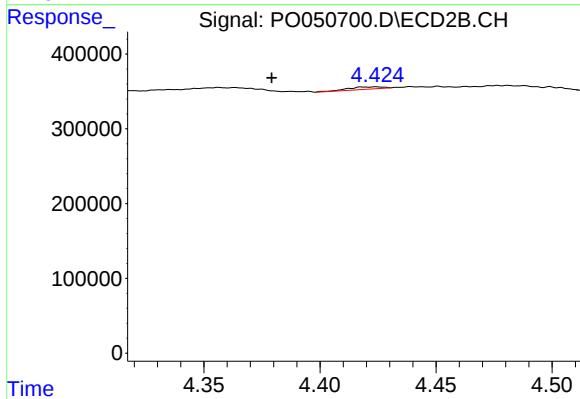
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 149271
Conc: 72.85 ng/ml



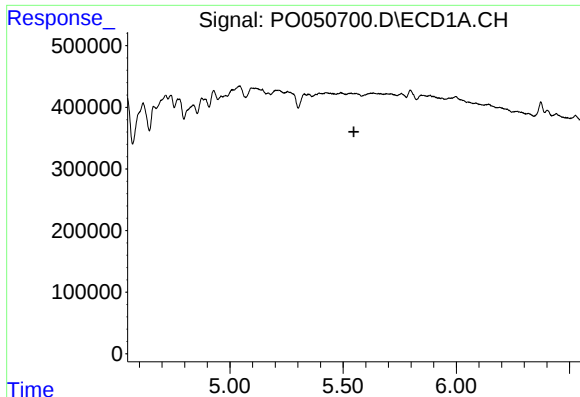
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

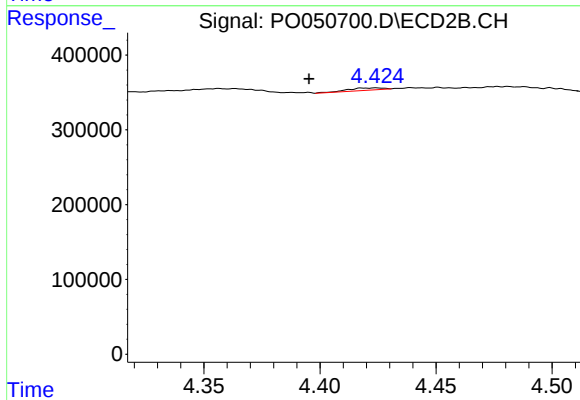
R.T.: 4.424 min
Delta R.T.: 0.045 min
Response: 31805
Conc: 6.51 ng/ml



#17 AR-1242-2

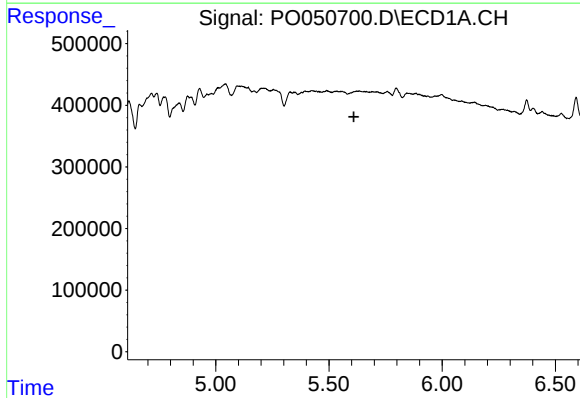
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



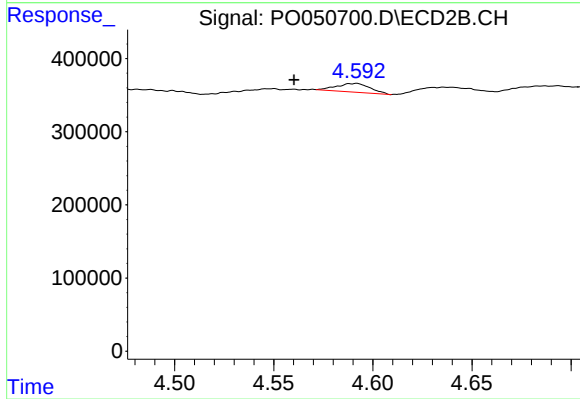
#17 AR-1242-2

R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 31805
Conc: 3.65 ng/ml



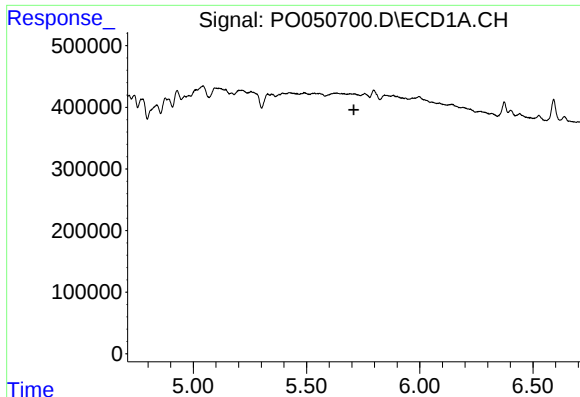
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

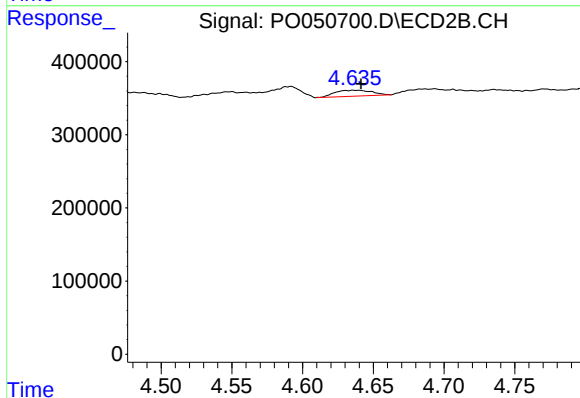
R.T.: 4.592 min
Delta R.T.: 0.032 min
Response: 139832
Conc: 32.41 ng/ml



#19 AR-1242-4

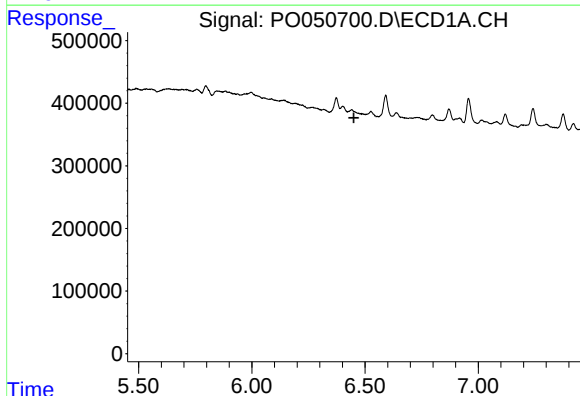
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



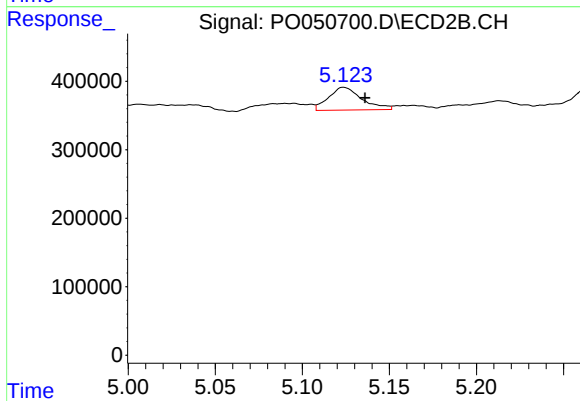
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 149271
Conc: 34.17 ng/ml



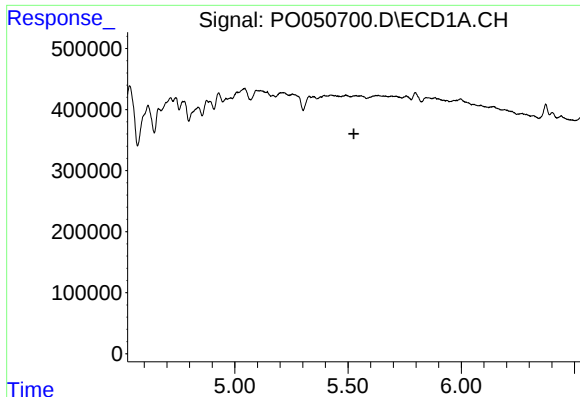
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

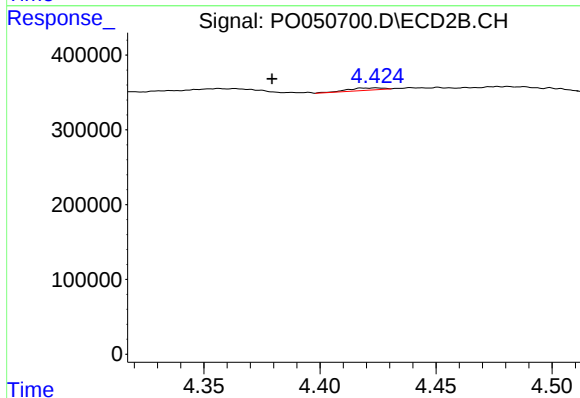
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 443965
Conc: 79.58 ng/ml



#21 AR-1248-1

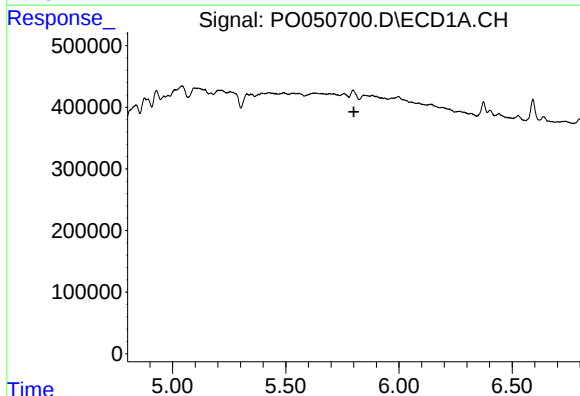
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



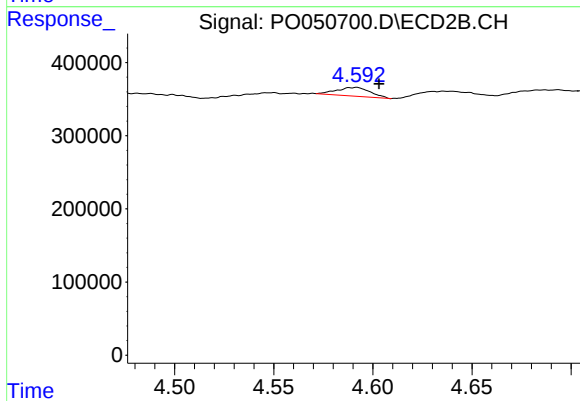
#21 AR-1248-1

R.T.: 4.424 min
Delta R.T.: 0.045 min
Response: 31805
Conc: 7.32 ng/ml



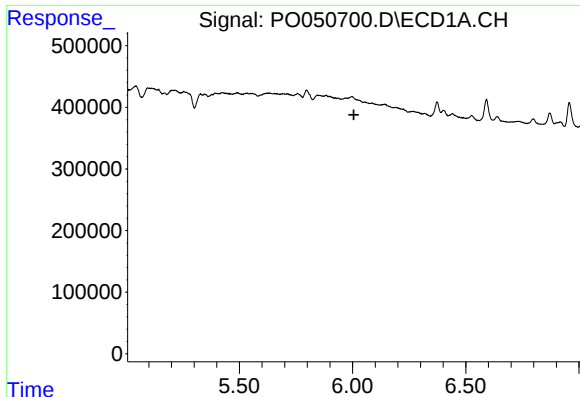
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

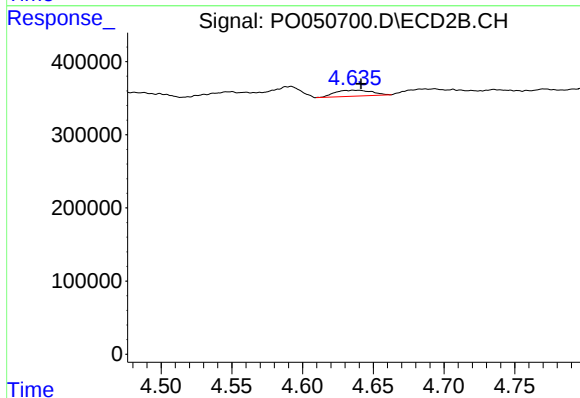
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 139832
Conc: 21.20 ng/ml



#23 AR-1248-3

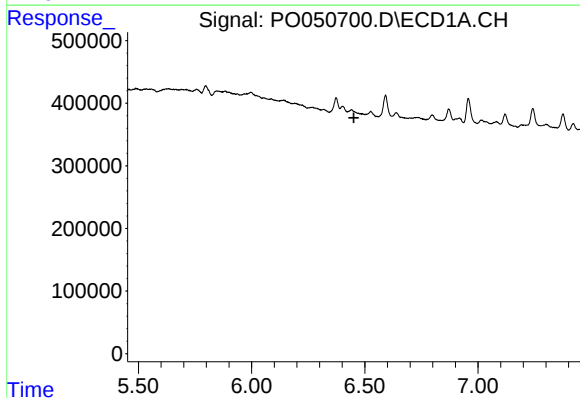
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



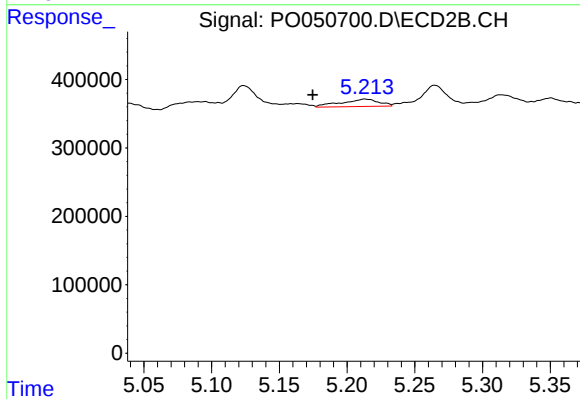
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 149271
Conc: 22.46 ng/ml



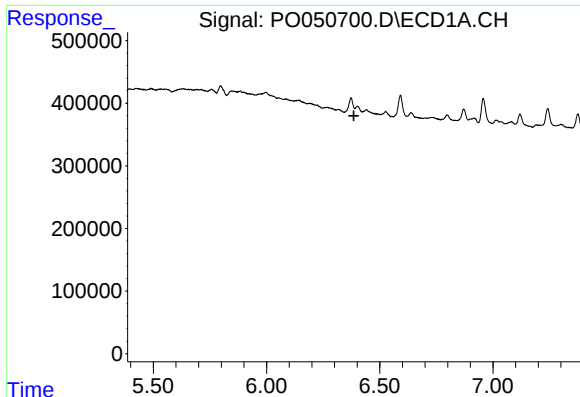
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

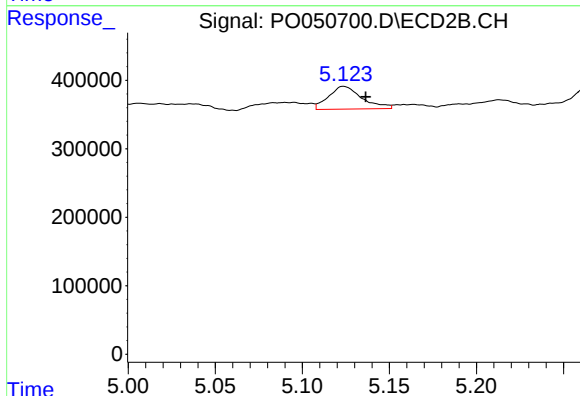
R.T.: 5.213 min
Delta R.T.: 0.038 min
Response: 209289
Conc: 26.47 ng/ml



#26 AR-1254-1

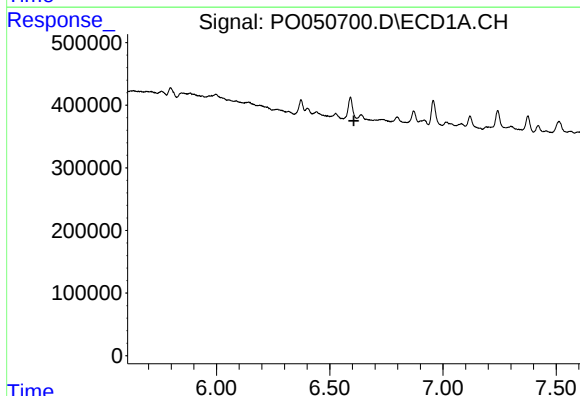
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



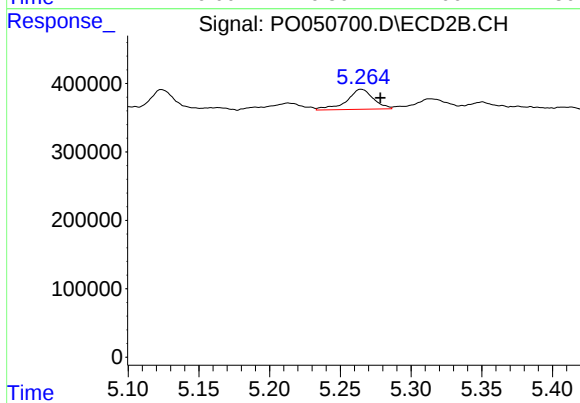
#26 AR-1254-1

R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 443965
Conc: 30.62 ng/ml



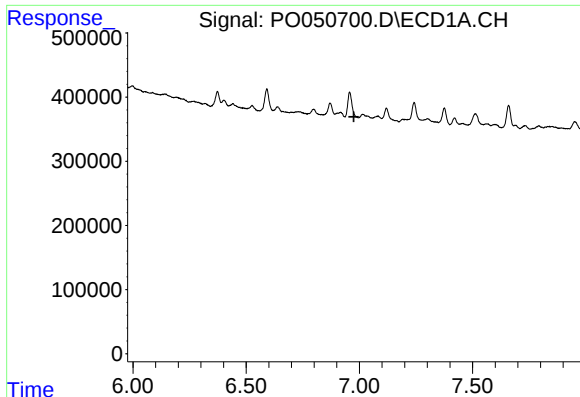
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

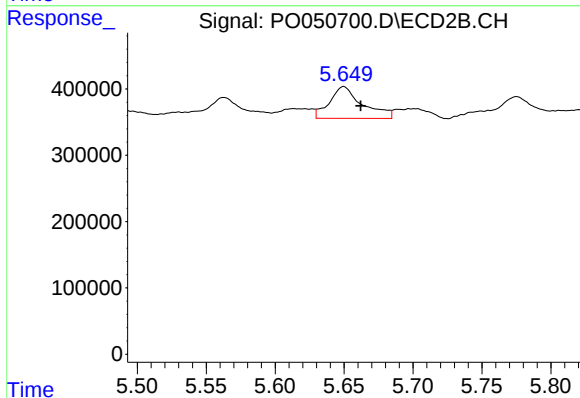
R.T.: 5.265 min
Delta R.T.: -0.014 min
Response: 384768
Conc: 30.28 ng/ml



#28 AR-1254-3

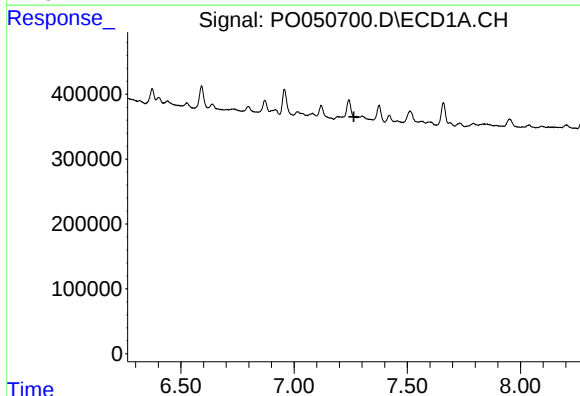
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



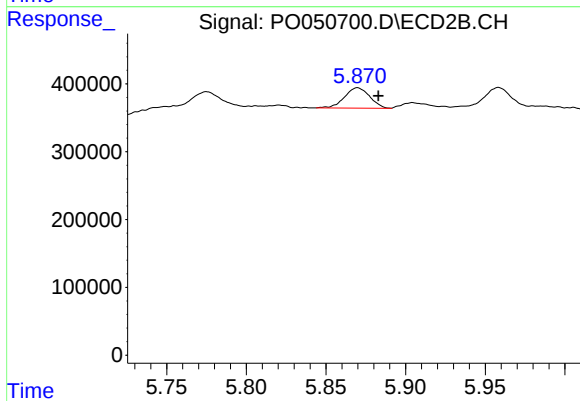
#28 AR-1254-3

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 795729
Conc: 38.84 ng/ml



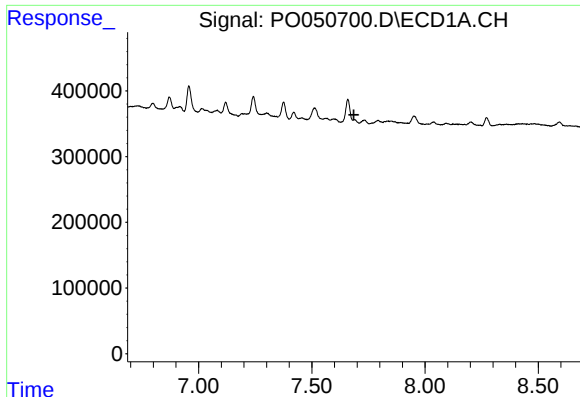
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

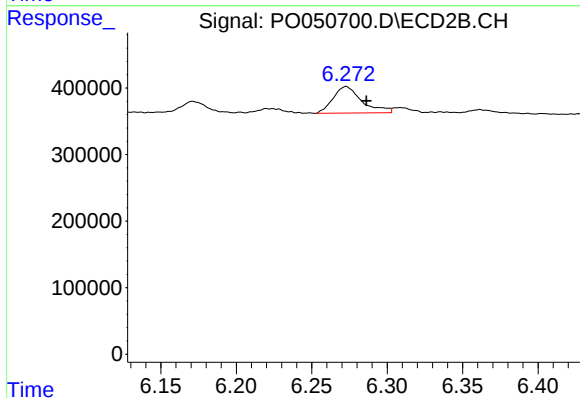
R.T.: 5.870 min
Delta R.T.: -0.013 min
Response: 331098
Conc: 28.43 ng/ml



#30 AR-1254-5

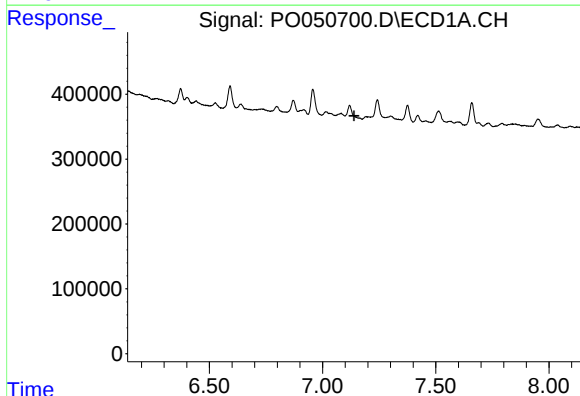
R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



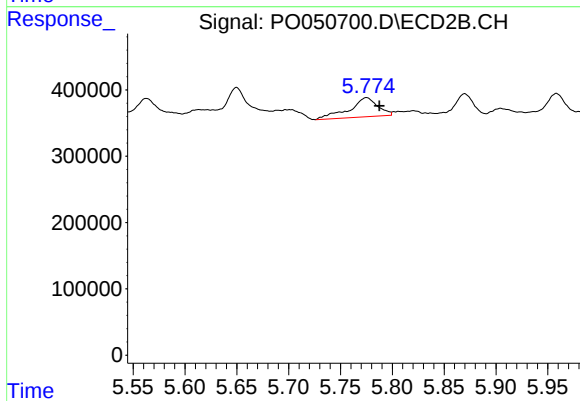
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 530423
Conc: 30.37 ng/ml



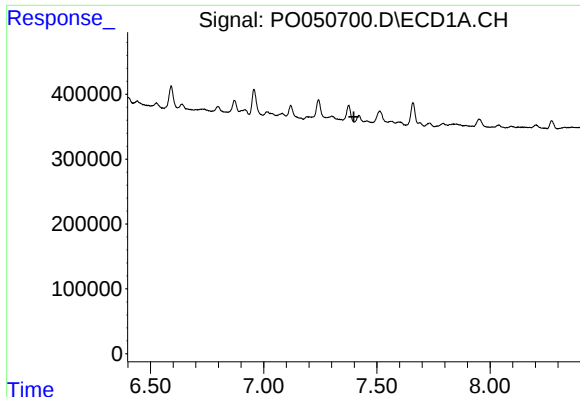
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

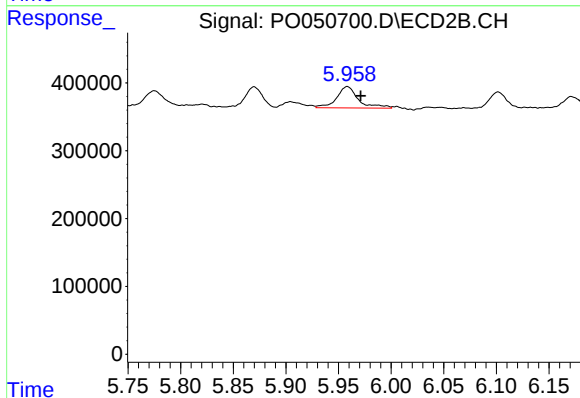
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 551069
Conc: 36.37 ng/ml



#32 AR-1260-2

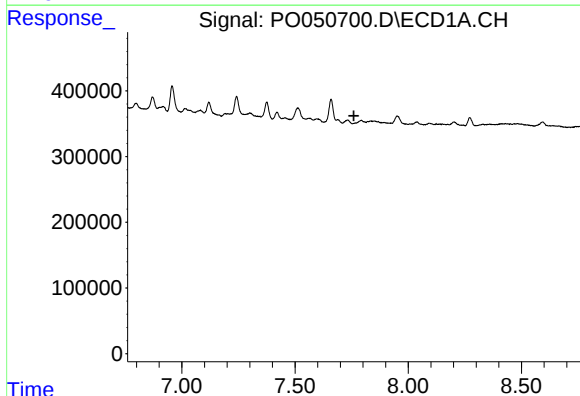
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



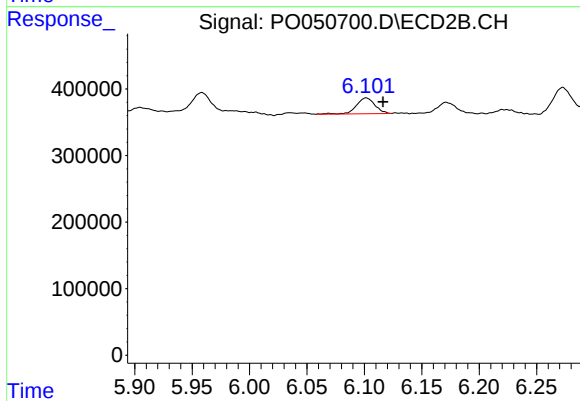
#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 453562
Conc: 24.52 ng/ml



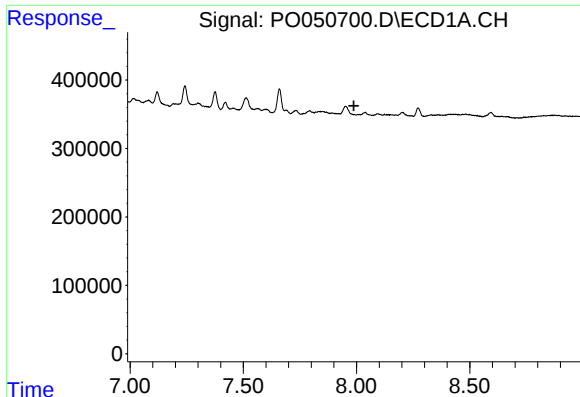
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

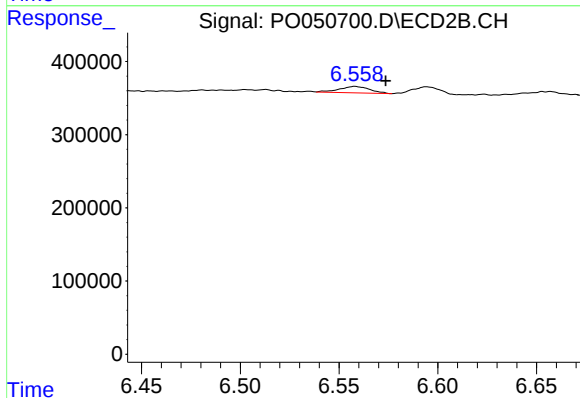
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 268062
Conc: 15.66 ng/ml



#34 AR-1260-4

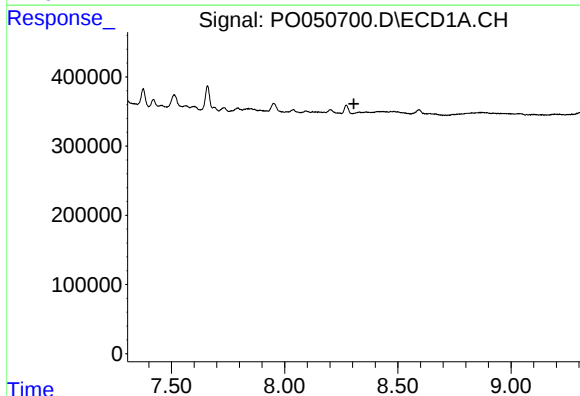
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



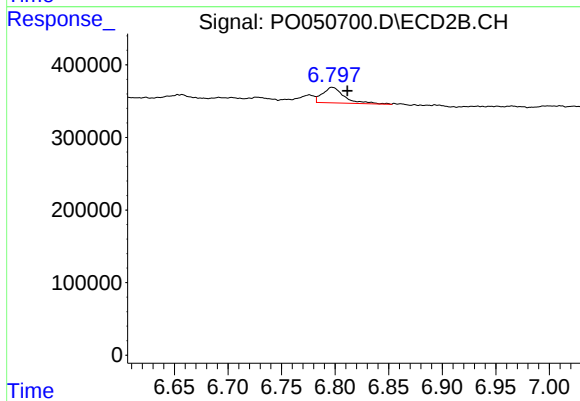
#34 AR-1260-4

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 94908
Conc: 7.00 ng/ml



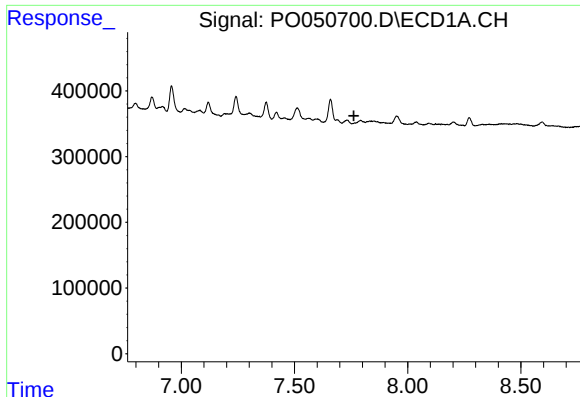
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

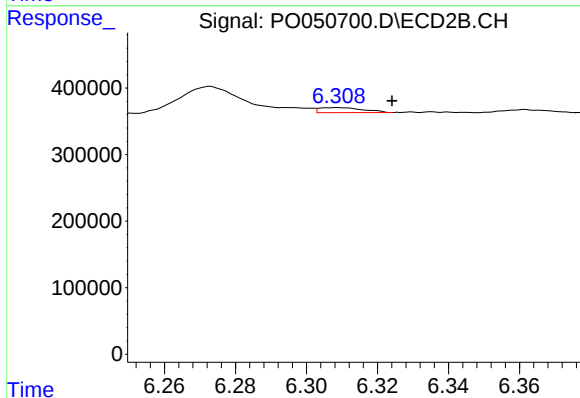
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 302940
Conc: 9.91 ng/ml



#36 AR-1262-1

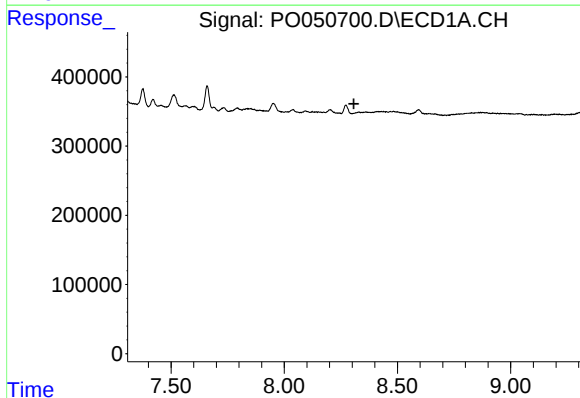
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



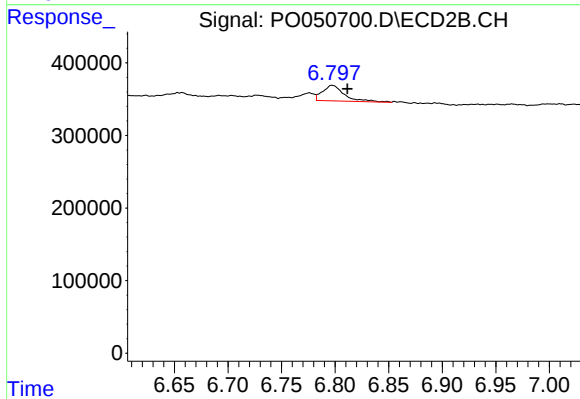
#36 AR-1262-1

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 64815
Conc: 4.10 ng/ml



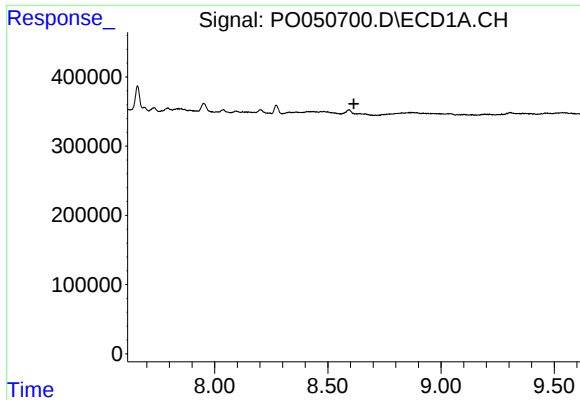
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

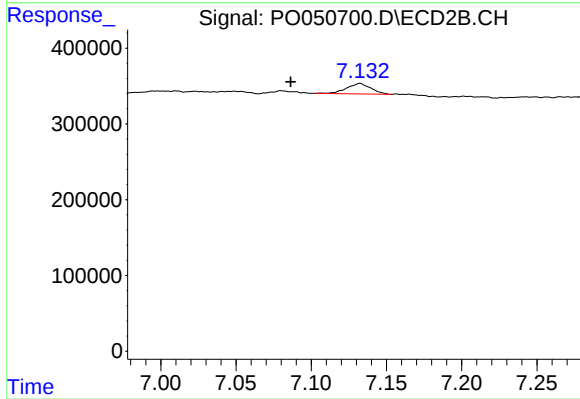
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 302940
Conc: 11.83 ng/ml



#38 AR-1262-3

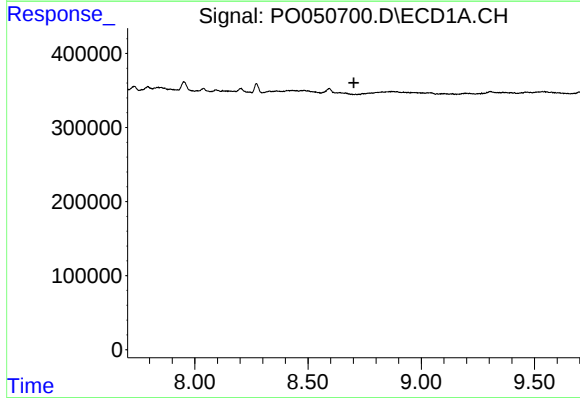
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



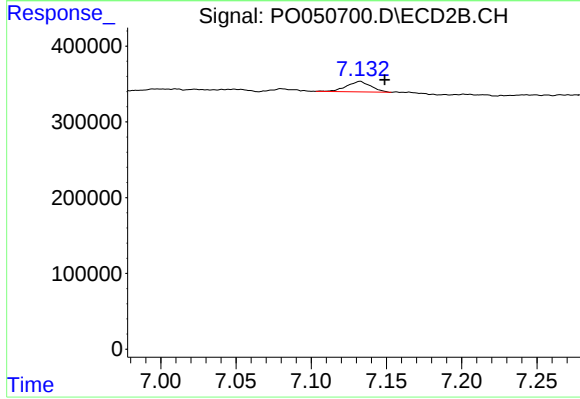
#38 AR-1262-3

R.T.: 7.133 min
Delta R.T.: 0.046 min
Response: 156071
Conc: 15.27 ng/ml



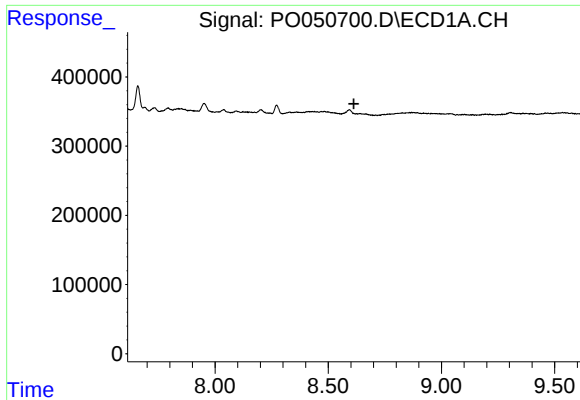
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

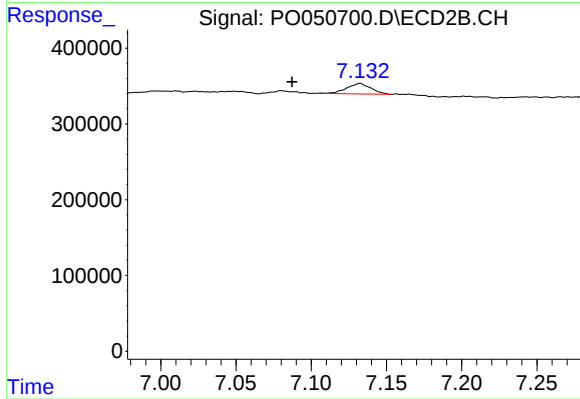
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 156071
Conc: 8.32 ng/ml



#41 AR-1268-1

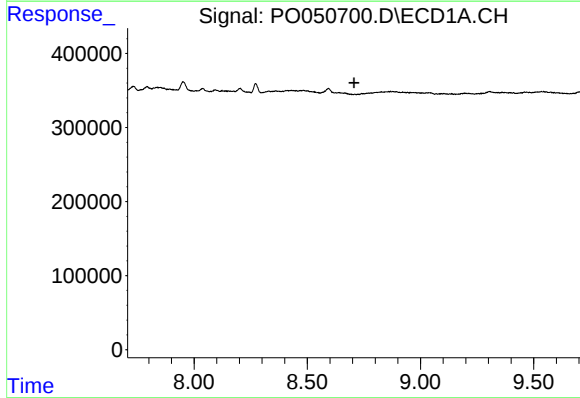
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



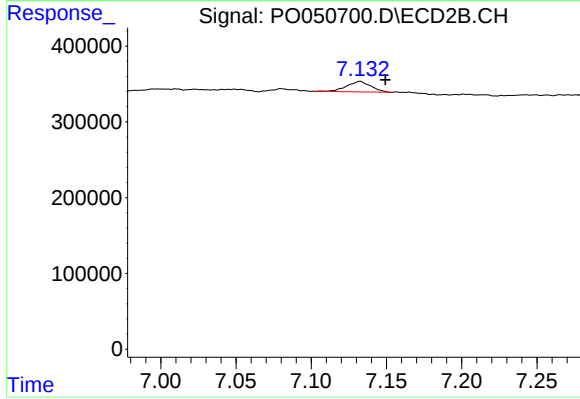
#41 AR-1268-1

R.T.: 7.133 min
Delta R.T.: 0.045 min
Response: 156071
Conc: 4.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 156071
Conc: 4.98 ng/ml