

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 00:51
 Operator : SM/SJ
 Sample : J5666-01 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:27:51 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...	0.000	3.357	0	86031	N.D.	0.438 #
2)	SA Decachlor...	0.000	8.100	0	419240	N.D.	2.193 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.404	0	466995	N.D.	60.423 #
4)	L1 AR-1016-2	0.000	4.404	0	466995	N.D.	34.625 #
6)	L1 AR-1016-4	0.000	4.618	0	1391256	N.D.	262.638 #
7)	L1 AR-1016-5	0.000	4.802	0	425072	N.D.	61.379 #
10)	L2 AR-1221-3	0.000	3.752	0	636986	N.D.	121.411 #
11)	L3 AR-1232-1	0.000	3.752	0	636986	N.D.	164.815 #
12)	L3 AR-1232-2	0.000	4.404	0	466995	N.D.	95.158 #
14)	L3 AR-1232-4	0.000	4.618	0	1391256	N.D.	678.960 #
15)	L3 AR-1232-5	0.000	4.802	0	425072	N.D.	193.015 #
16)	L4 AR-1242-1	0.000	4.404	0	466995	N.D.	95.590 #
17)	L4 AR-1242-2	0.000	4.404	0	466995	N.D.	53.523 #
19)	L4 AR-1242-4	0.000	4.618	0	1391256	N.D.	318.452 #
20)	L4 AR-1242-5	0.000	5.156	0	479701	N.D.	85.985 #
21)	L5 AR-1248-1	0.000	4.404	0	466995	N.D.	107.517 #
22)	L5 AR-1248-2	0.000	4.618	0	1391256	N.D.	210.942 #
23)	L5 AR-1248-3	0.000	4.618	0	1391256	N.D.	209.342 #
24)	L5 AR-1248-4	0.000	4.802	0	425072	N.D.	52.057 #
25)	L5 AR-1248-5	0.000	5.156	0	479701	N.D.	60.665 #
26)	L6 AR-1254-1	0.000	5.156	0	479701	N.D.	33.089 #
27)	L6 AR-1254-2	0.000	5.316	0	501876	N.D.	39.500 #
28)	L6 AR-1254-3	0.000	5.648	0	462512	N.D.	22.573 #
29)	L6 AR-1254-4	0.000	5.866	0	62147	N.D.	5.337 #
30)	L6 AR-1254-5	0.000	6.278	0	26593	N.D.	1.522 #
31)	L7 AR-1260-1	0.000	5.806	0	221701	N.D.	14.634 #
32)	L7 AR-1260-2	0.000	5.981	0	48800	N.D.	2.638 #
33)	L7 AR-1260-3	0.000	6.106	0	86630	N.D.	5.062 #
34)	L7 AR-1260-4	0.000	6.567	0	112486	N.D.	8.297 #
35)	L7 AR-1260-5	0.000	6.798	0	98453	N.D.	3.222 #
36)	L8 AR-1262-1	0.000	6.327	0	68074	N.D.	4.309 #
37)	L8 AR-1262-2	0.000	6.798	0	98453	N.D.	3.845 #
38)	L8 AR-1262-3	0.000	7.147	0	117116	N.D.	11.460 #
39)	L8 AR-1262-4	0.000	7.147	0	117116	N.D.	6.243 #
40)	L8 AR-1262-5	0.000	7.591	0	29500	N.D.	3.756 #
41)	L9 AR-1268-1	0.000	7.147	0	117116	N.D.	3.475 #
42)	L9 AR-1268-2	0.000	7.147	0	117116	N.D.	3.740 #
44)	L9 AR-1268-4	0.000	7.591	0	29500	N.D.	3.024 #

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

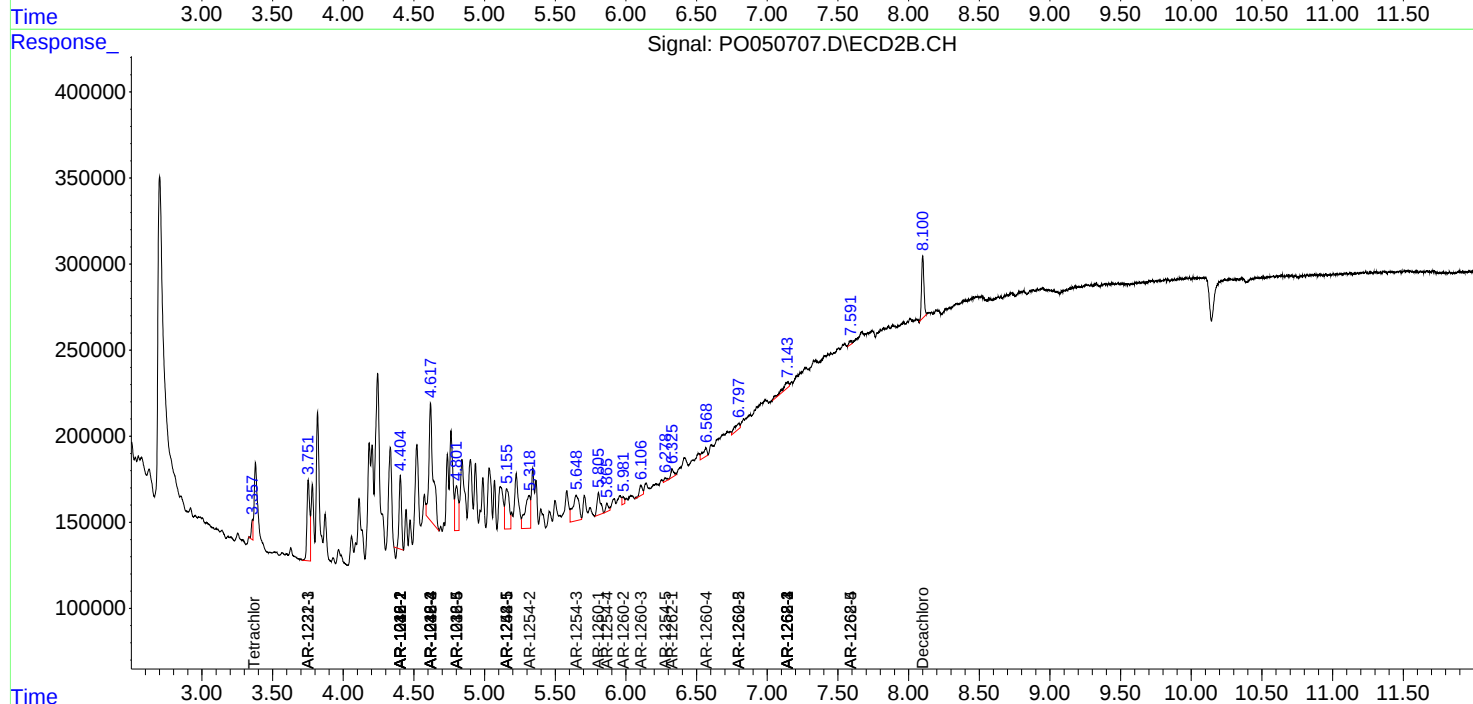
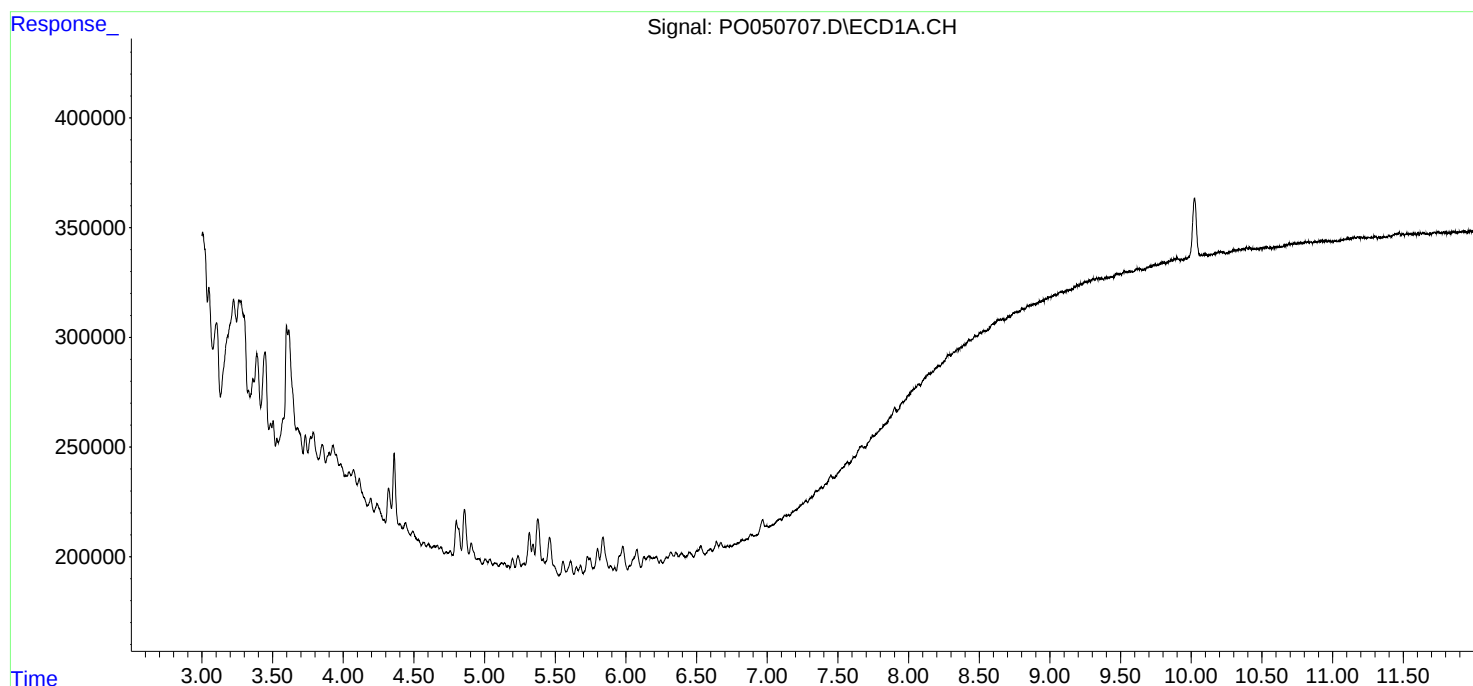
Instrument :
ECD_O
ClientSampleId :

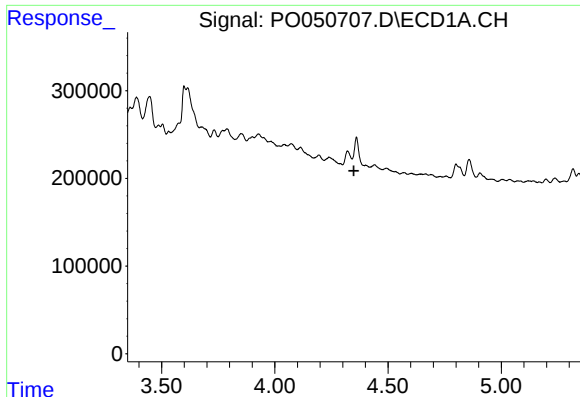
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
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ALS Vial : 42 Sample Multiplier: 1

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QLast Update : Fri Oct 19 02:02:26 2018
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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

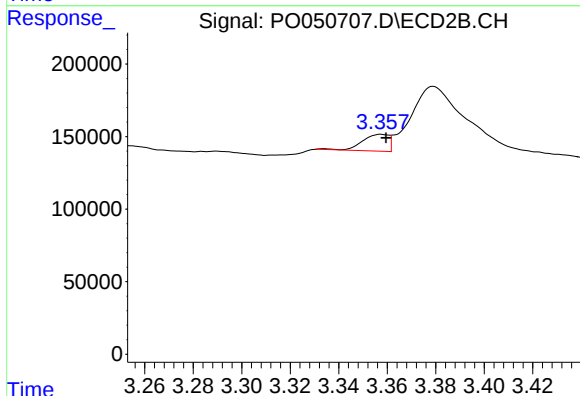




#1 Tetrachloro-m-xylene

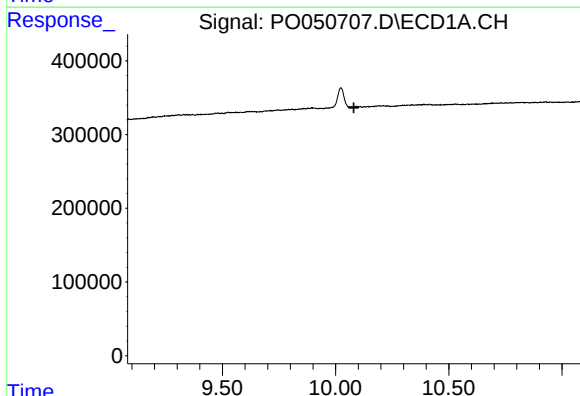
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



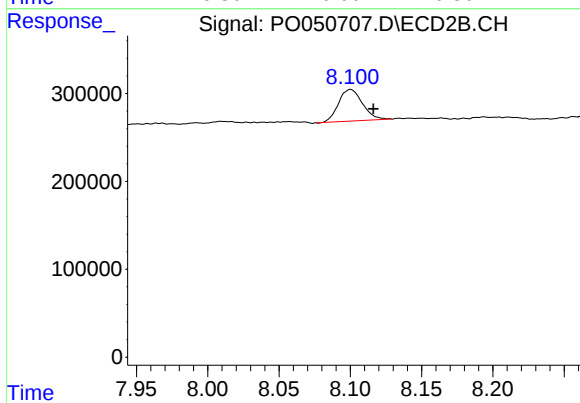
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 86031
Conc: 0.44 ng/ml



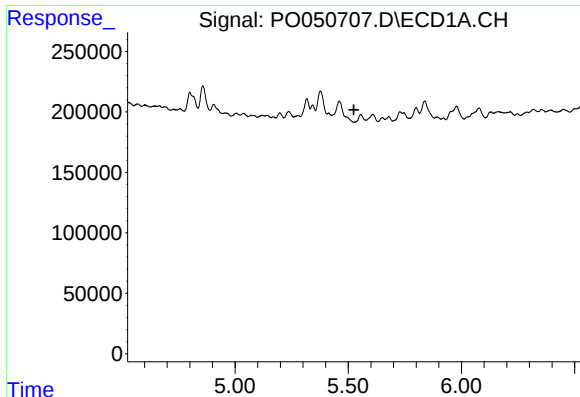
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

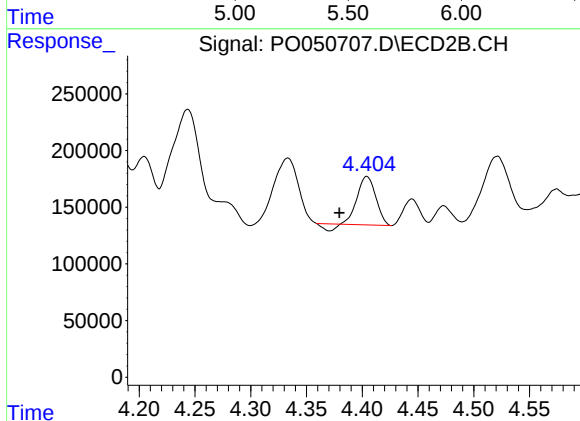
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 419240
Conc: 2.19 ng/ml



#3 AR-1016-1

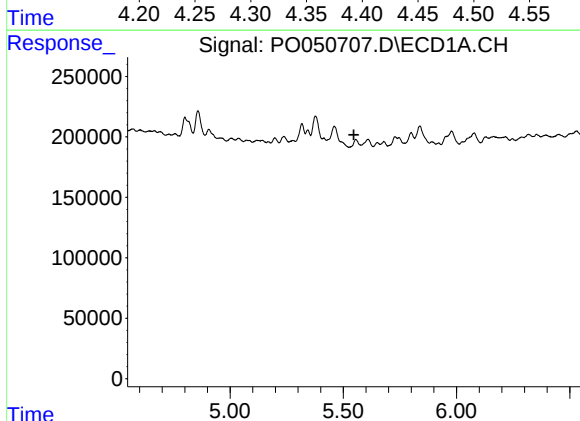
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



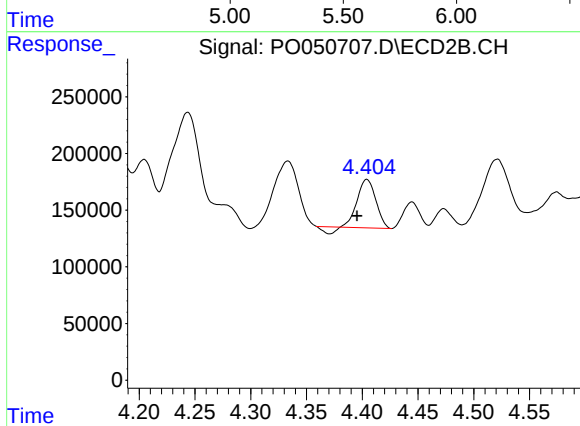
#3 AR-1016-1

R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 466995
Conc: 60.42 ng/ml



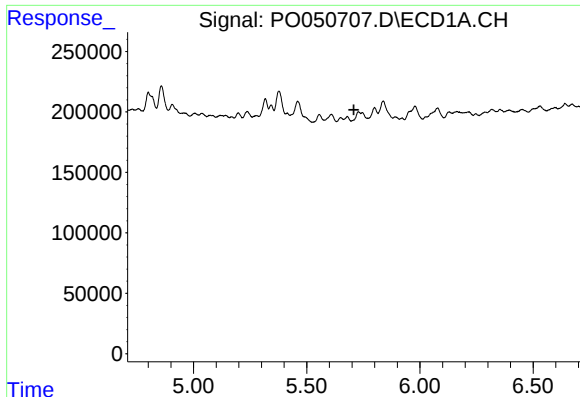
#4 AR-1016-2

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



#4 AR-1016-2

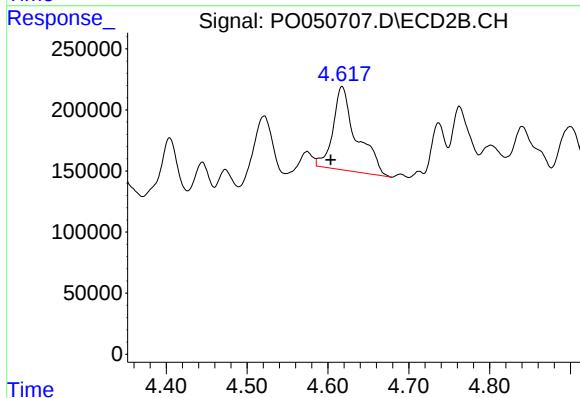
R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 466995
Conc: 34.62 ng/ml



#6 AR-1016-4

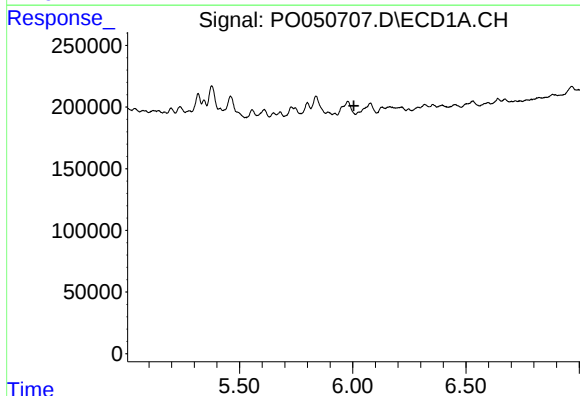
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



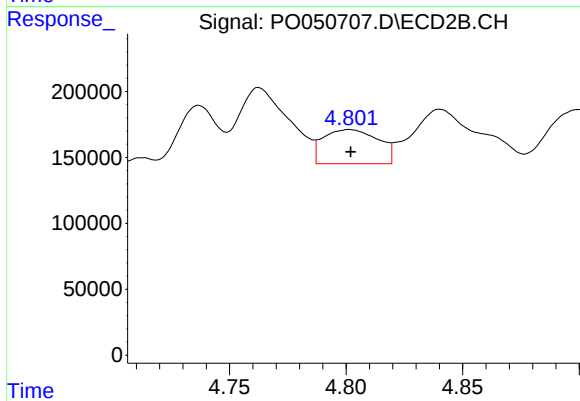
#6 AR-1016-4

R.T.: 4.618 min
Delta R.T.: 0.014 min
Response: 1391256
Conc: 262.64 ng/ml



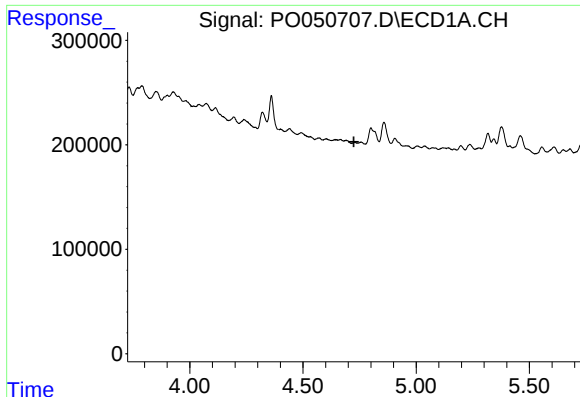
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

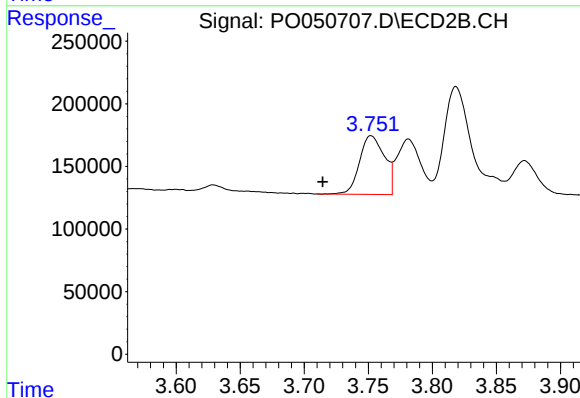
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 425072
Conc: 61.38 ng/ml



#10 AR-1221-3

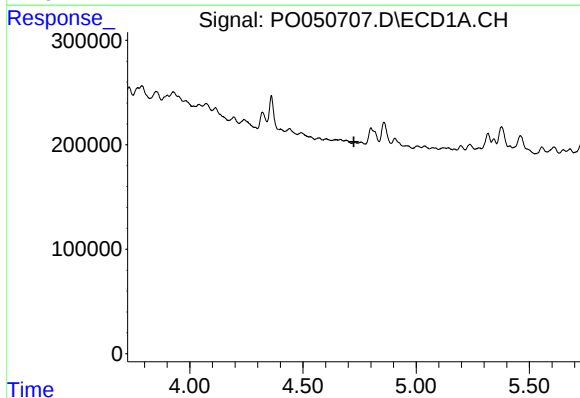
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



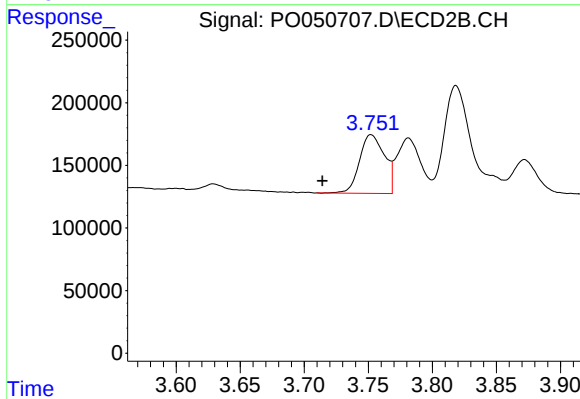
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 636986
Conc: 121.41 ng/ml



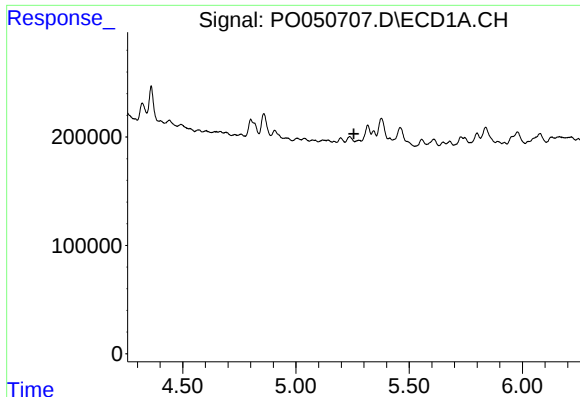
#11 AR-1232-1

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



#11 AR-1232-1

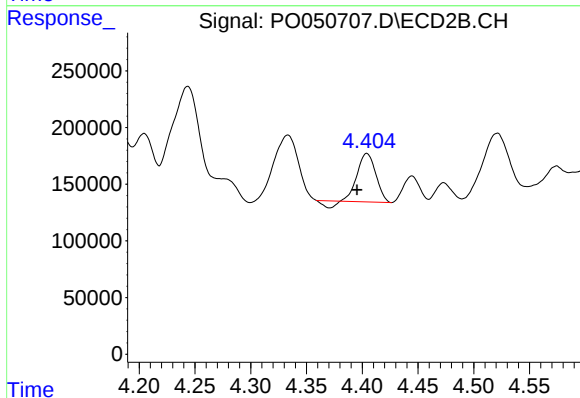
R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 636986
Conc: 164.81 ng/ml



#12 AR-1232-2

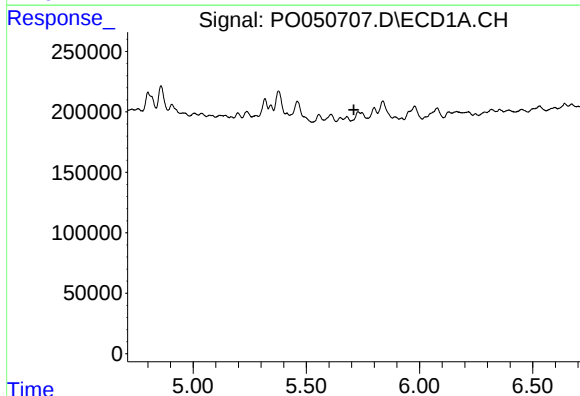
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



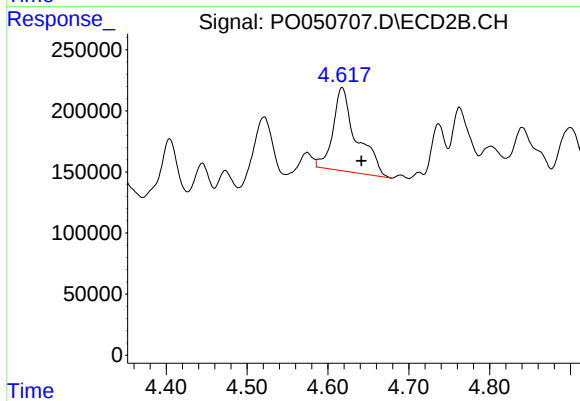
#12 AR-1232-2

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 466995
Conc: 95.16 ng/ml



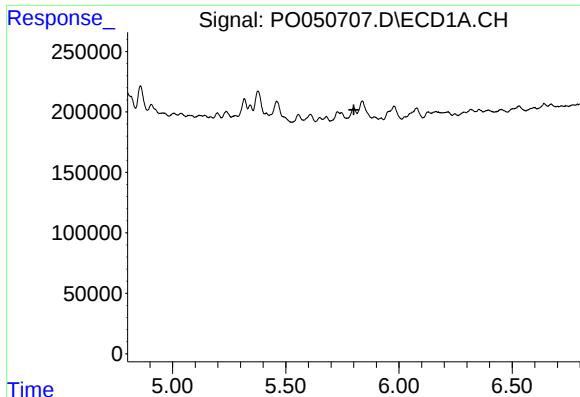
#14 AR-1232-4

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



#14 AR-1232-4

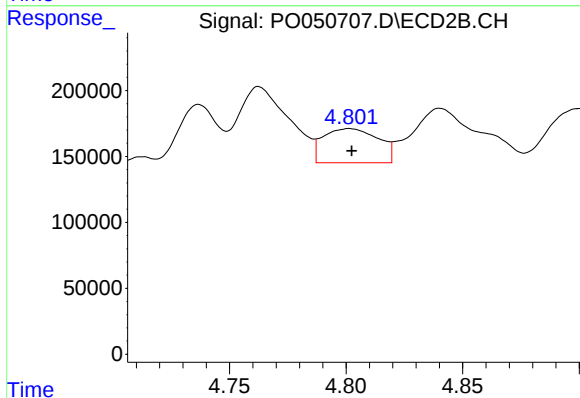
R.T.: 4.618 min
Delta R.T.: -0.024 min
Response: 1391256
Conc: 678.96 ng/ml



#15 AR-1232-5

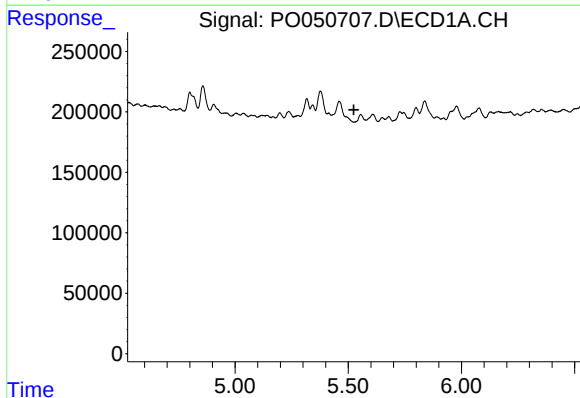
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



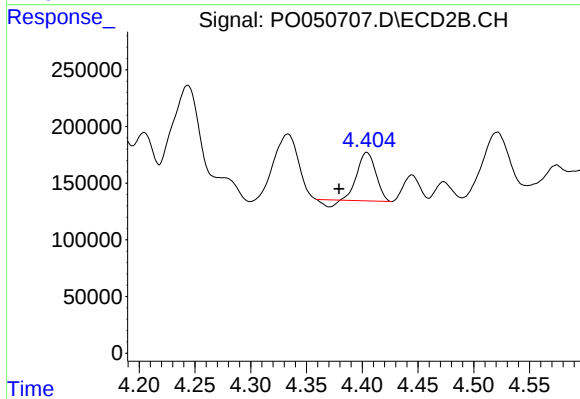
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 425072
Conc: 193.02 ng/ml



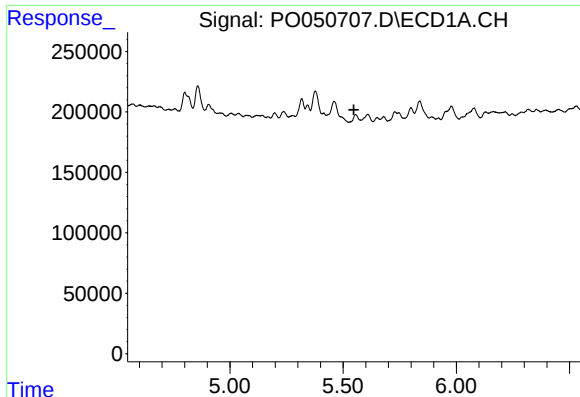
#16 AR-1242-1

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



#16 AR-1242-1

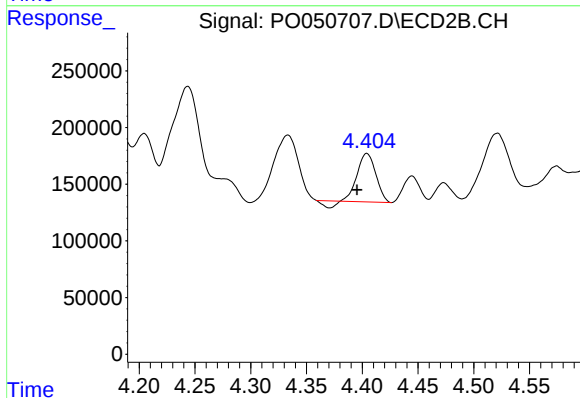
R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 466995
Conc: 95.59 ng/ml



#17 AR-1242-2

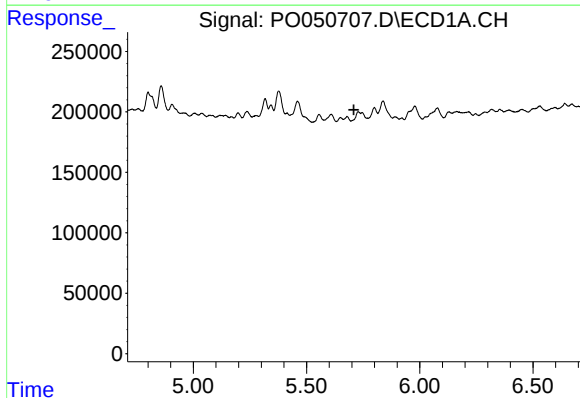
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



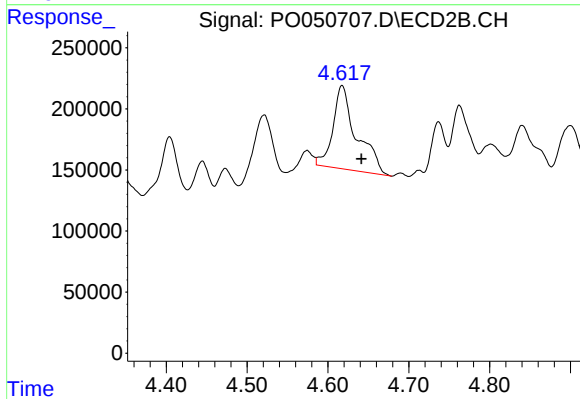
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 466995
Conc: 53.52 ng/ml



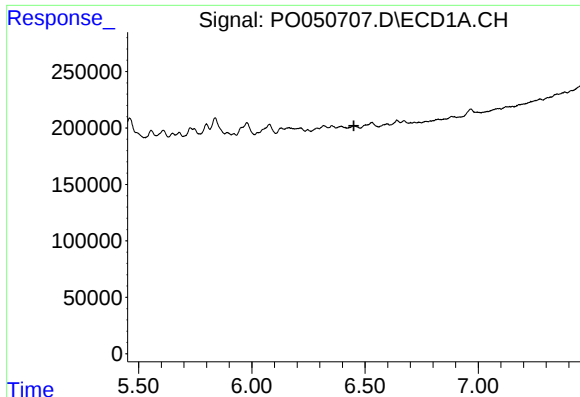
#19 AR-1242-4

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



#19 AR-1242-4

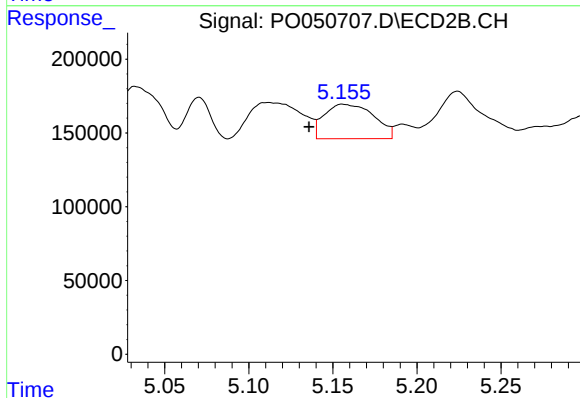
R.T.: 4.618 min
Delta R.T.: -0.024 min
Response: 1391256
Conc: 318.45 ng/ml



#20 AR-1242-5

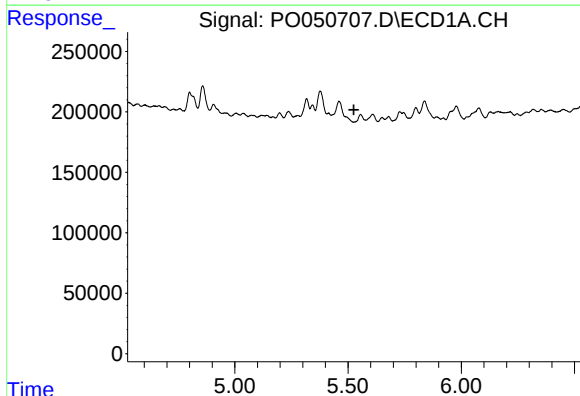
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



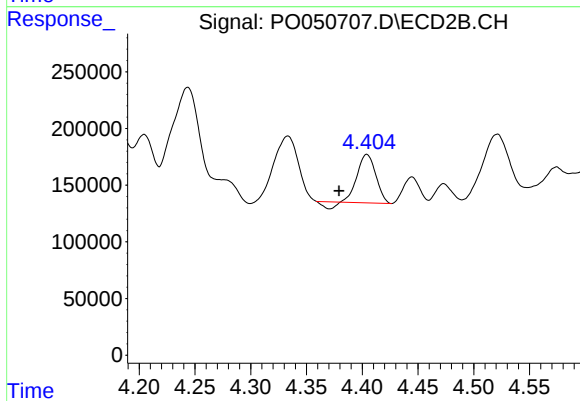
#20 AR-1242-5

R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 479701
Conc: 85.99 ng/ml



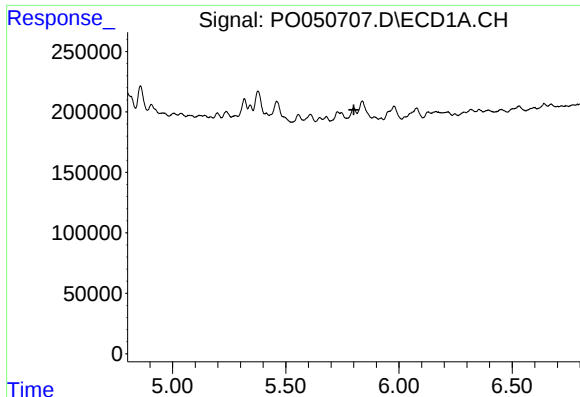
#21 AR-1248-1

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



#21 AR-1248-1

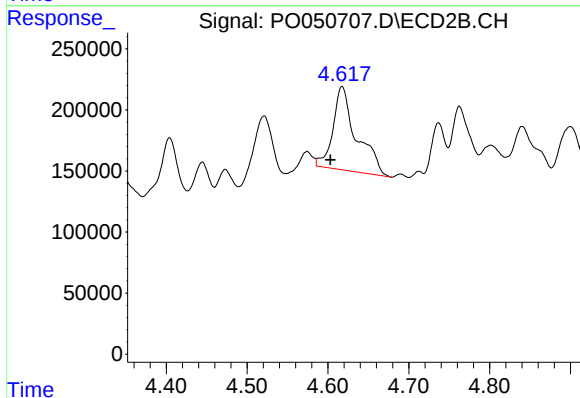
R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 466995
Conc: 107.52 ng/ml



#22 AR-1248-2

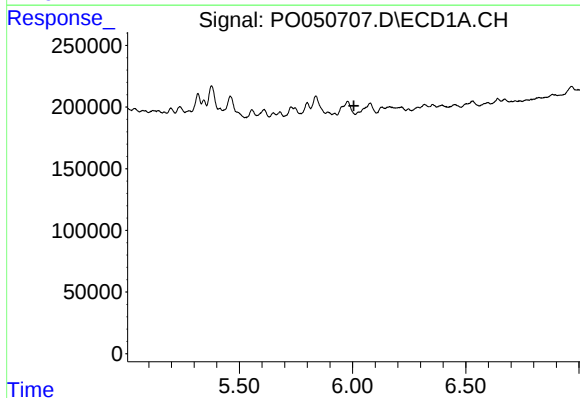
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



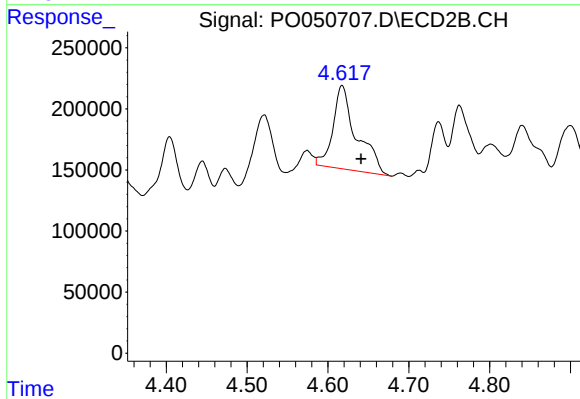
#22 AR-1248-2

R.T.: 4.618 min
Delta R.T.: 0.014 min
Response: 1391256
Conc: 210.94 ng/ml



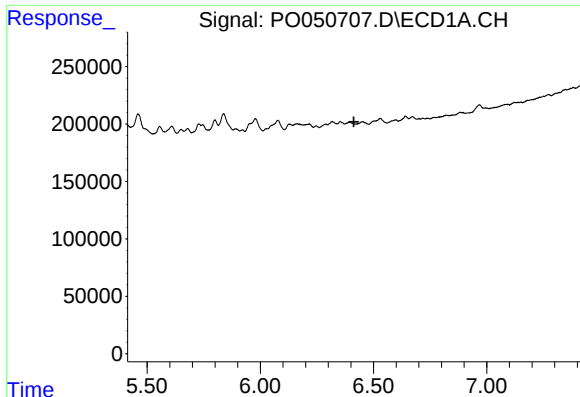
#23 AR-1248-3

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



#23 AR-1248-3

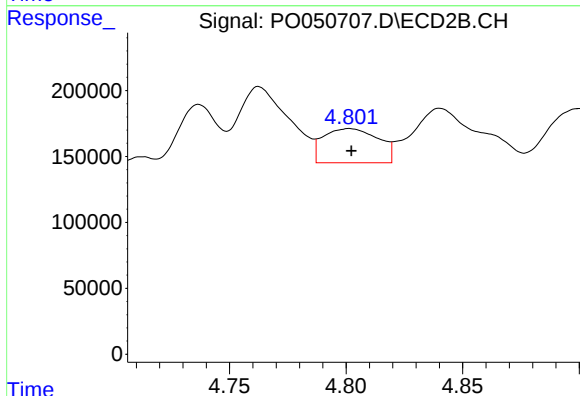
R.T.: 4.618 min
Delta R.T.: -0.024 min
Response: 1391256
Conc: 209.34 ng/ml



#24 AR-1248-4

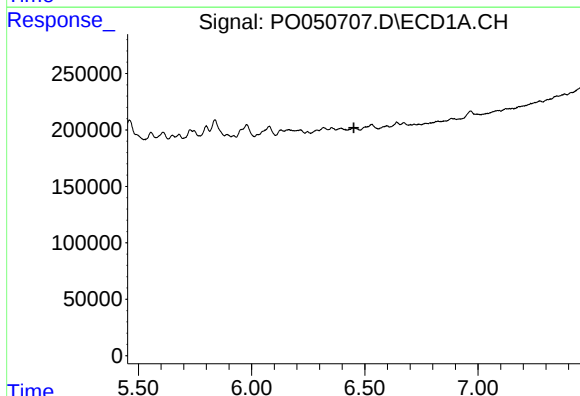
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



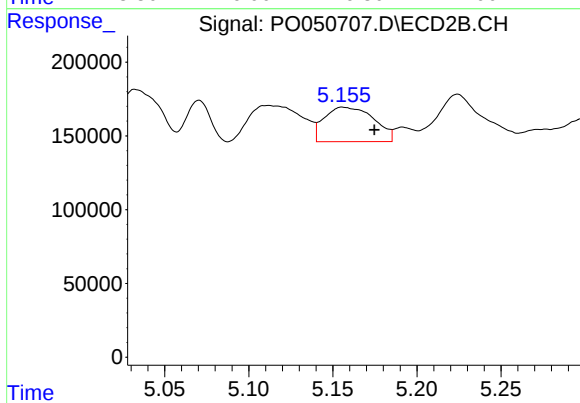
#24 AR-1248-4

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 425072
Conc: 52.06 ng/ml



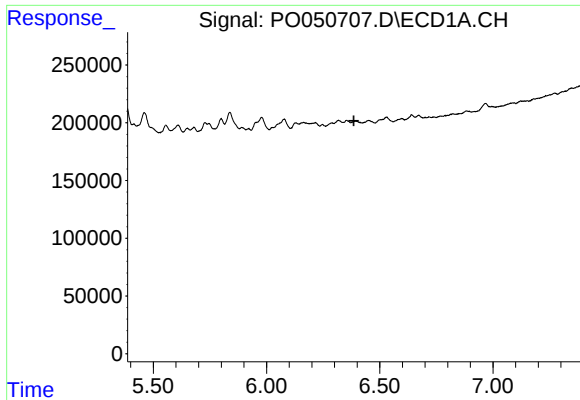
#25 AR-1248-5

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



#25 AR-1248-5

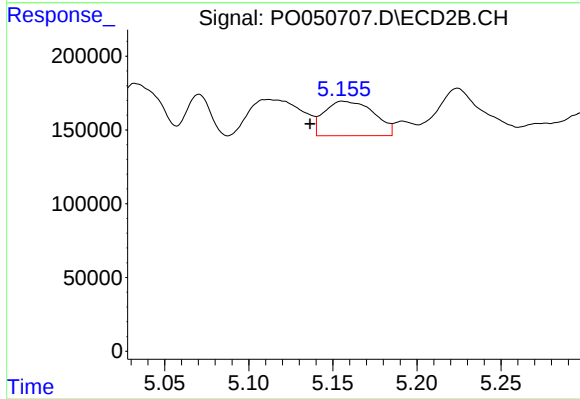
R.T.: 5.156 min
Delta R.T.: -0.019 min
Response: 479701
Conc: 60.66 ng/ml



#26 AR-1254-1

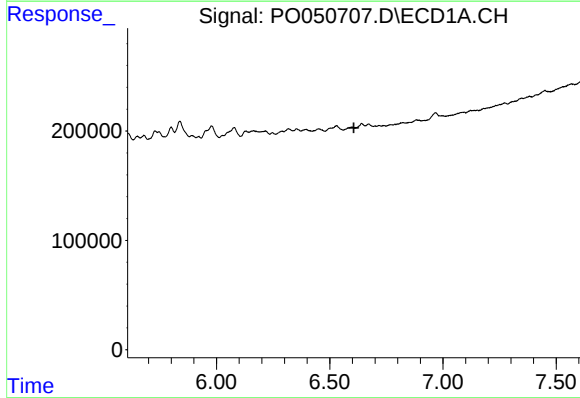
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



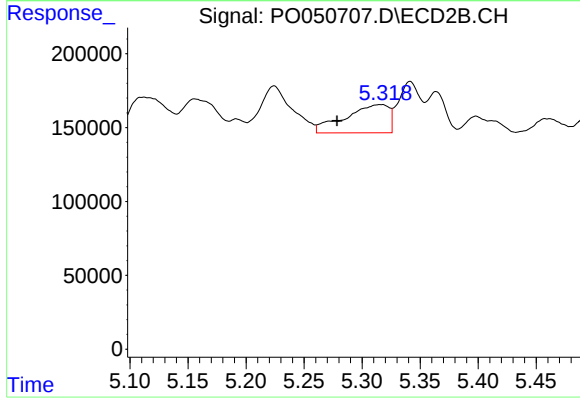
#26 AR-1254-1

R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 479701
Conc: 33.09 ng/ml



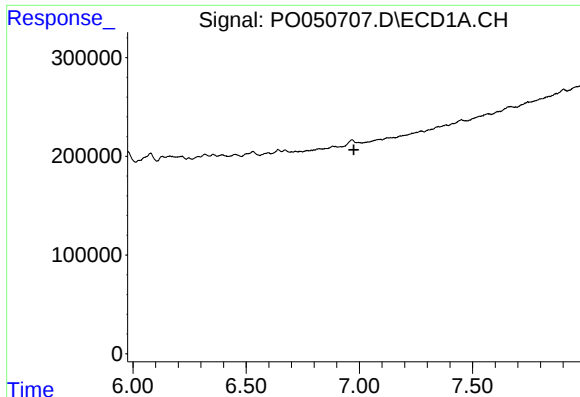
#27 AR-1254-2

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



#27 AR-1254-2

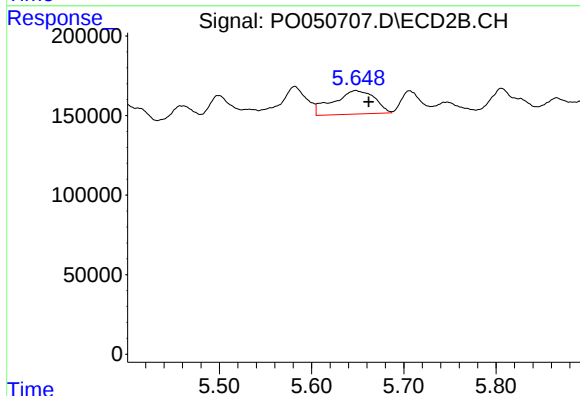
R.T.: 5.316 min
Delta R.T.: 0.038 min
Response: 501876
Conc: 39.50 ng/ml



#28 AR-1254-3

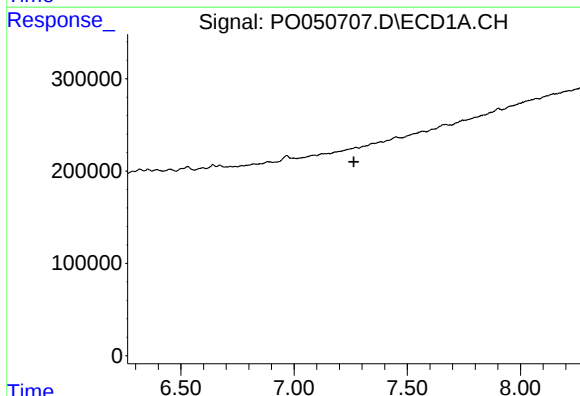
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



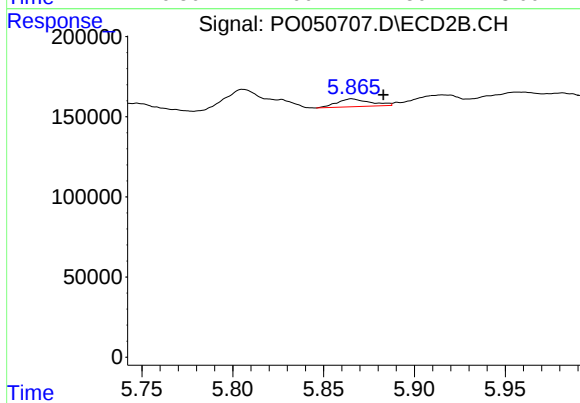
#28 AR-1254-3

R.T.: 5.648 min
Delta R.T.: -0.014 min
Response: 462512
Conc: 22.57 ng/ml



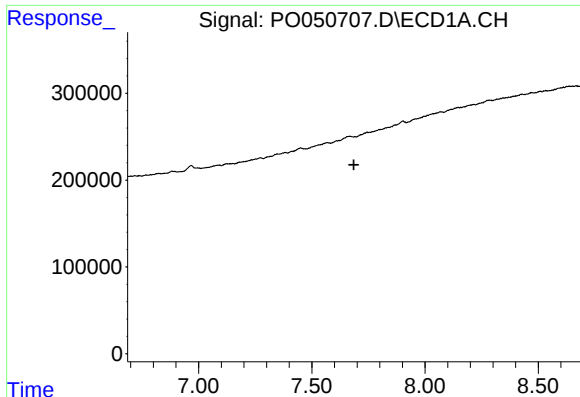
#29 AR-1254-4

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



#29 AR-1254-4

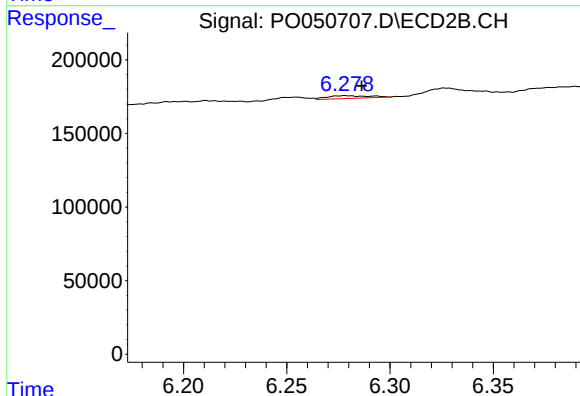
R.T.: 5.866 min
Delta R.T.: -0.017 min
Response: 62147
Conc: 5.34 ng/ml



#30 AR-1254-5

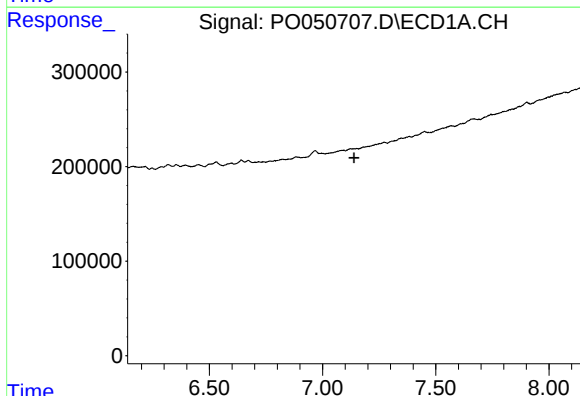
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



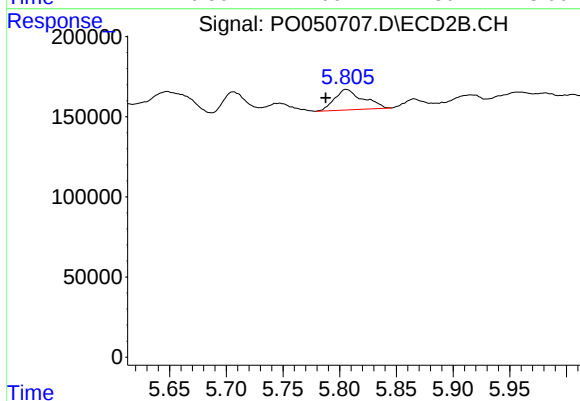
#30 AR-1254-5

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 26593
Conc: 1.52 ng/ml



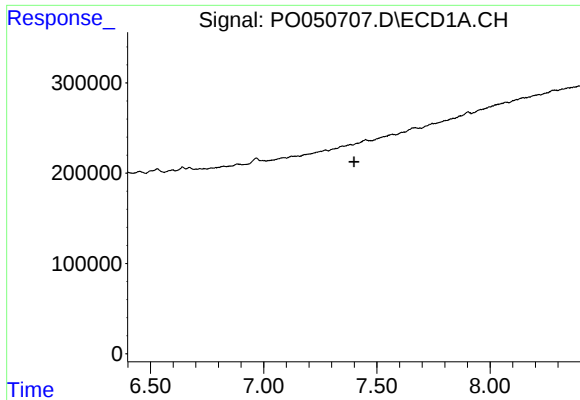
#31 AR-1260-1

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



#31 AR-1260-1

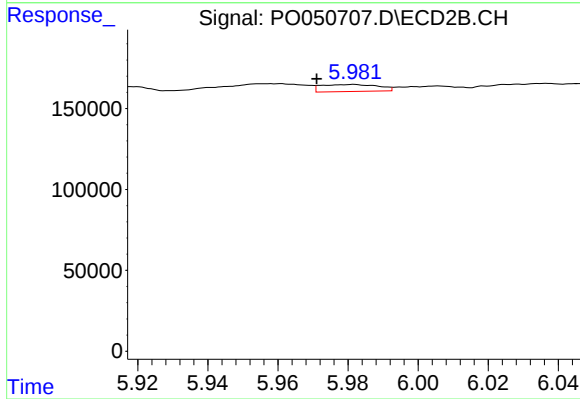
R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 221701
Conc: 14.63 ng/ml



#32 AR-1260-2

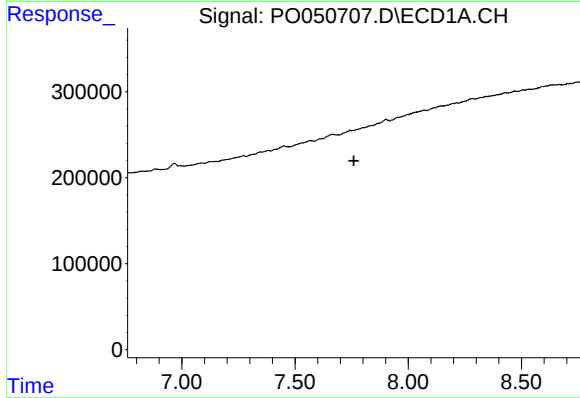
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



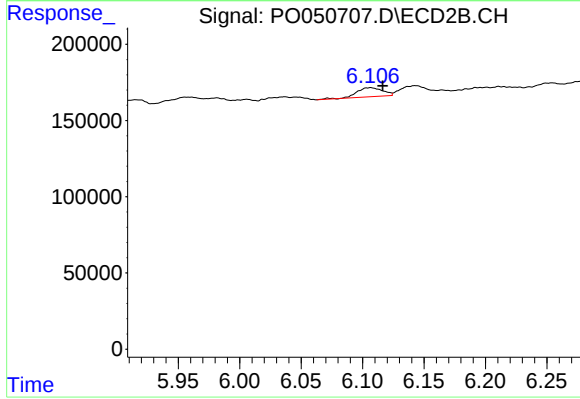
#32 AR-1260-2

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 48800
Conc: 2.64 ng/ml



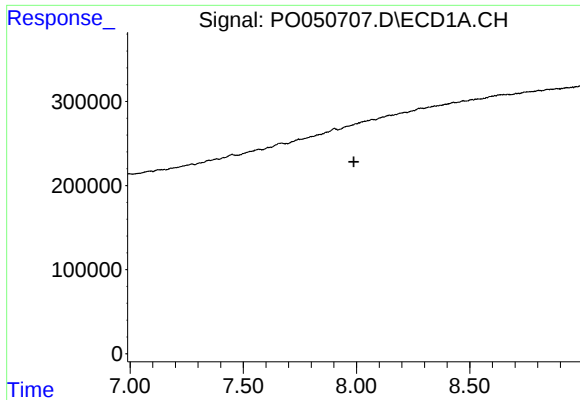
#33 AR-1260-3

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



#33 AR-1260-3

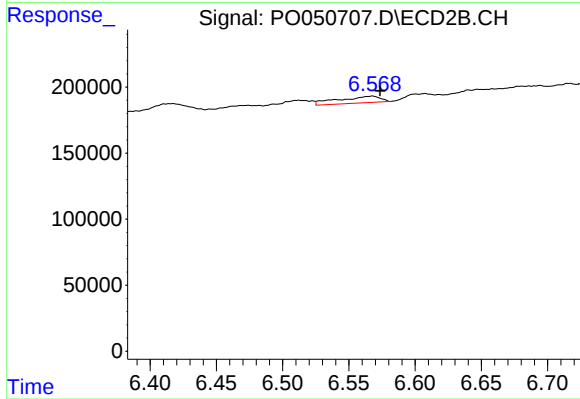
R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 86630
Conc: 5.06 ng/ml



#34 AR-1260-4

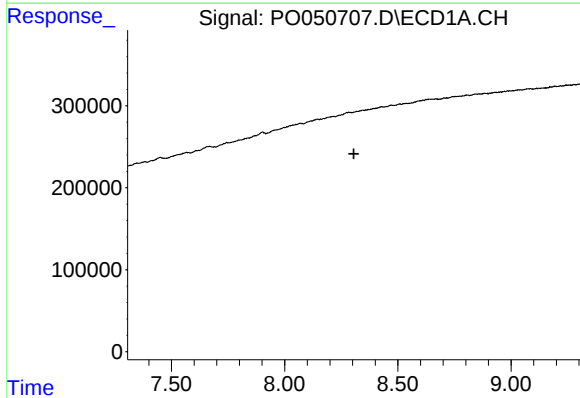
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



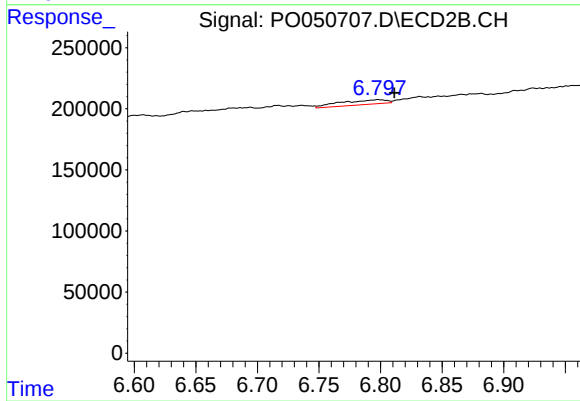
#34 AR-1260-4

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 112486
Conc: 8.30 ng/ml



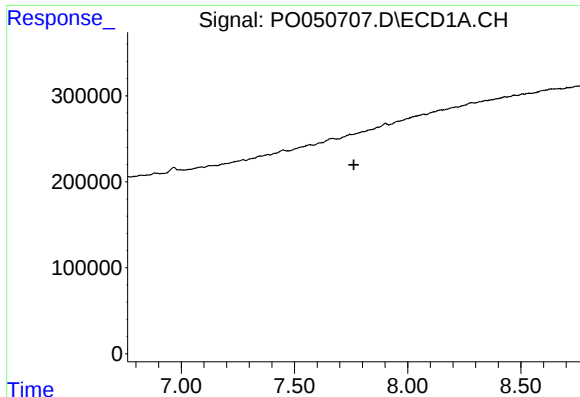
#35 AR-1260-5

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



#35 AR-1260-5

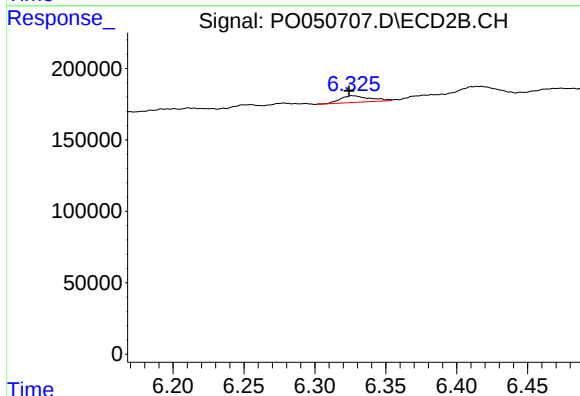
R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 98453
Conc: 3.22 ng/ml



#36 AR-1262-1

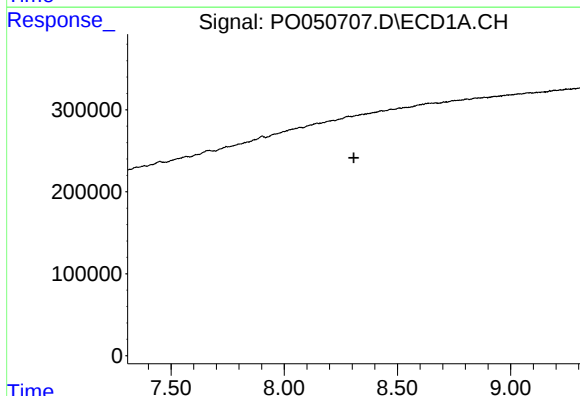
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



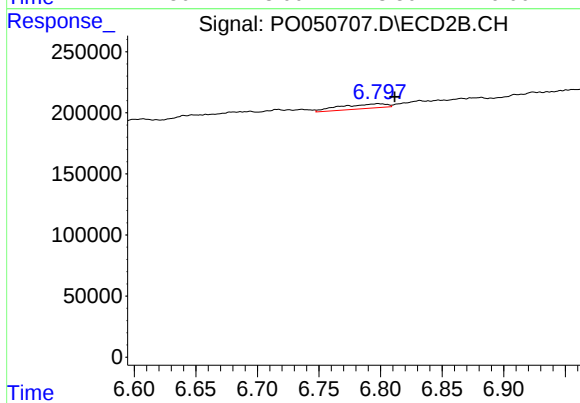
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 68074
Conc: 4.31 ng/ml



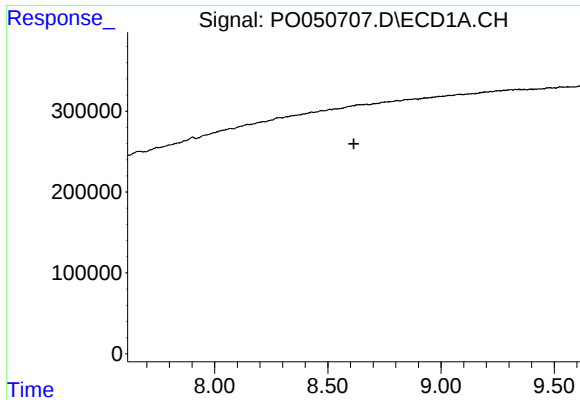
#37 AR-1262-2

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



#37 AR-1262-2

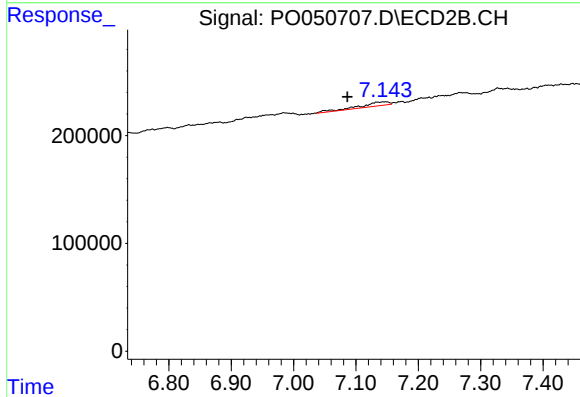
R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 98453
Conc: 3.84 ng/ml



#38 AR-1262-3

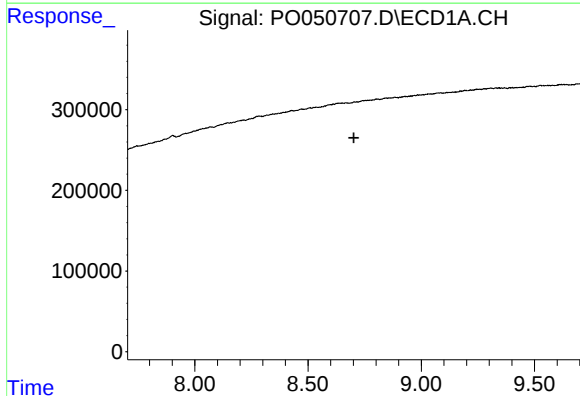
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



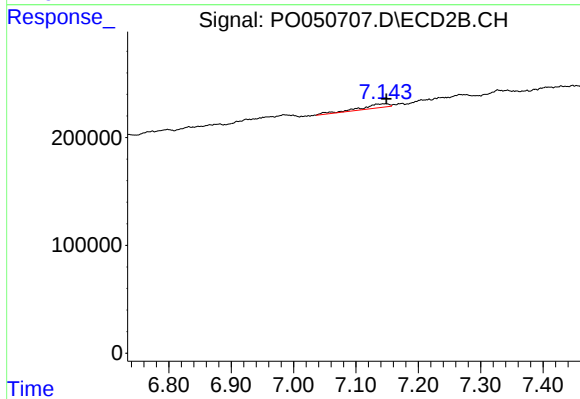
#38 AR-1262-3

R.T.: 7.147 min
Delta R.T.: 0.061 min
Response: 117116
Conc: 11.46 ng/ml



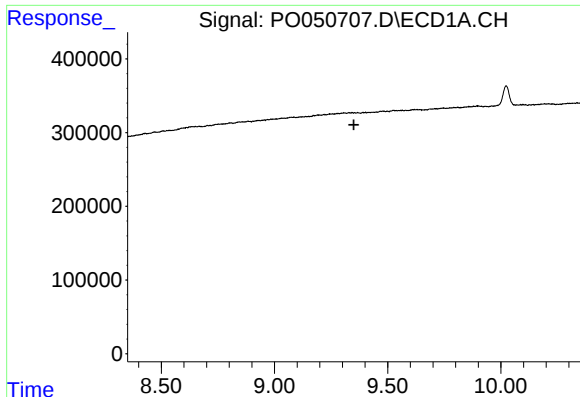
#39 AR-1262-4

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



#39 AR-1262-4

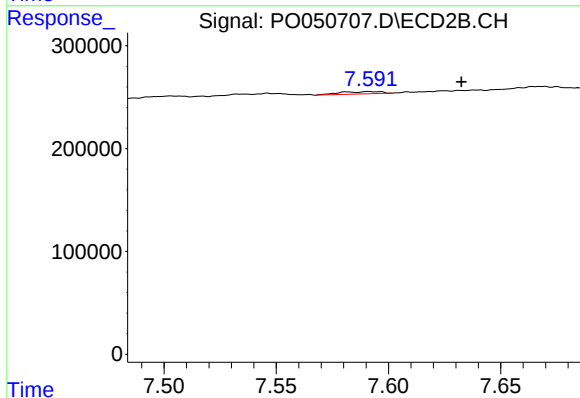
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 117116
Conc: 6.24 ng/ml



#40 AR-1262-5

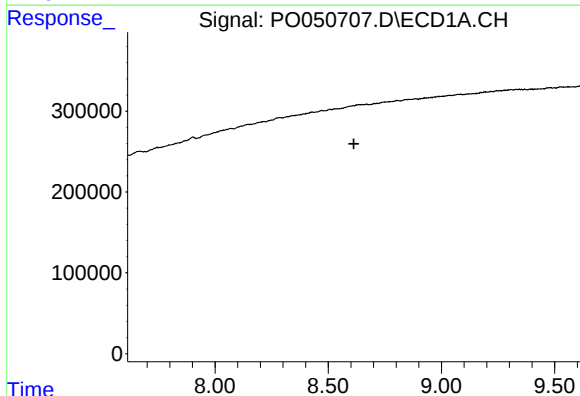
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



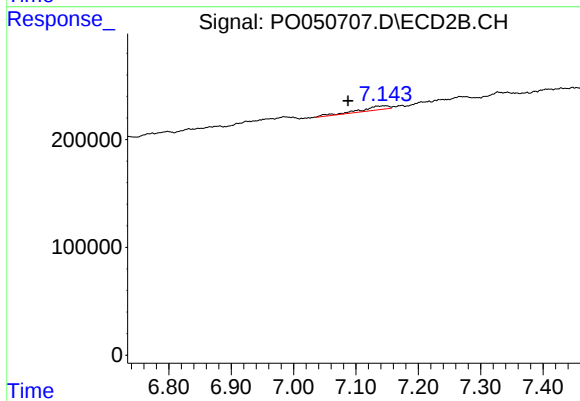
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.041 min
Response: 29500
Conc: 3.76 ng/ml



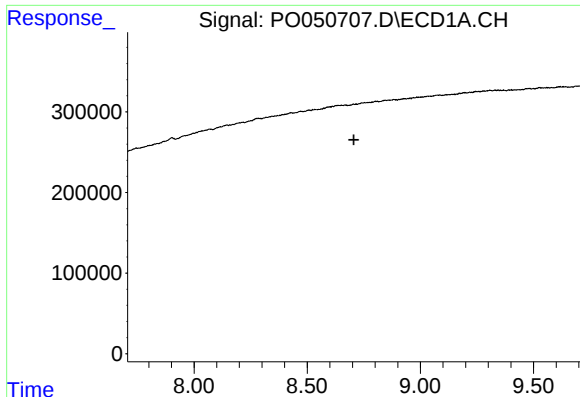
#41 AR-1268-1

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



#41 AR-1268-1

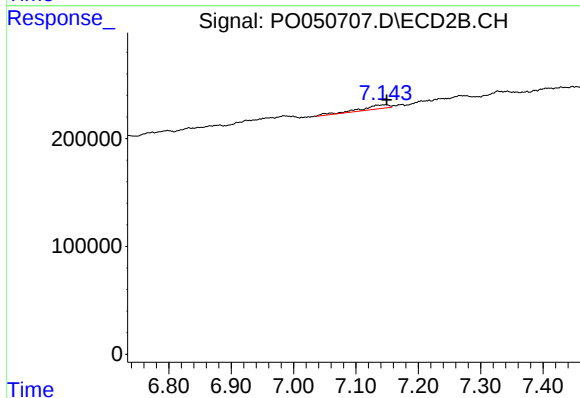
R.T.: 7.147 min
Delta R.T.: 0.060 min
Response: 117116
Conc: 3.48 ng/ml



#42 AR-1268-2

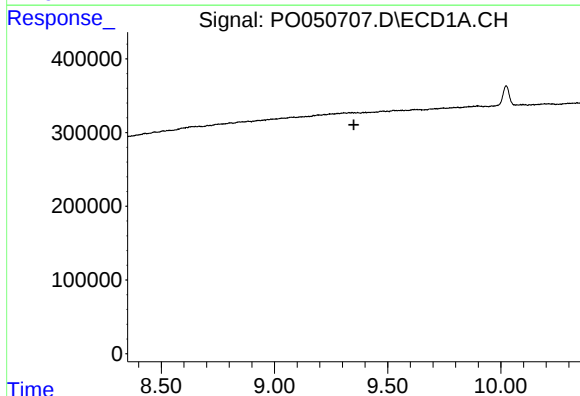
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



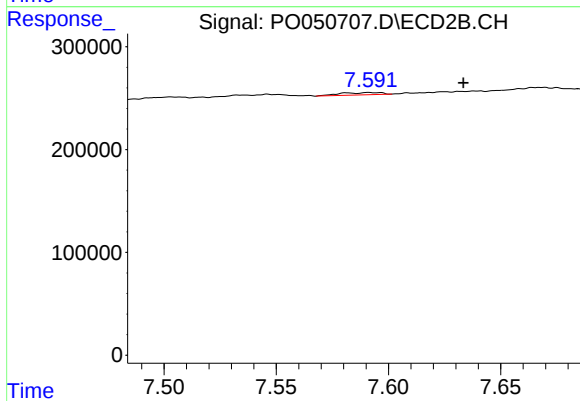
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 117116
Conc: 3.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.042 min
Response: 29500
Conc: 3.02 ng/ml