

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 21:43
 Operator : SM/SJ
 Sample : J5601-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:57:15 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	3.355	5753424	3478796	19.281	17.695
2)	SA Decachlor...	10.022	8.108	-424694	4301696	N.D.	22.505
Target Compounds							
3)	L1 AR-1016-1	0.000	4.374	0	123840	N.D.	16.023 #
4)	L1 AR-1016-2	0.000	4.416	0	131281	N.D.	9.734 #
5)	L1 AR-1016-3	0.000	4.560	0	116640	N.D.	17.760 #
6)	L1 AR-1016-4	0.000	4.629	0	90507	N.D.	17.086 #
7)	L1 AR-1016-5	6.031	0.000	286440	0	33.574	N.D. #
8)	L2 AR-1221-1	0.000	3.548	0	228607	N.D.	105.827 #
9)	L2 AR-1221-2	4.632	3.660	365280	76444	148.542	47.689 #
10)	L2 AR-1221-3	4.743	3.709	1012523	219974	129.200	41.928 #
11)	L3 AR-1232-1	4.743	3.709	1012523	219974	171.714	56.916 #
12)	L3 AR-1232-2	5.304	4.416	276817	131281	85.385	26.751 #
13)	L3 AR-1232-3	0.000	4.560	0	116640	N.D.	50.694 #
14)	L3 AR-1232-4	0.000	4.629	0	90507	N.D.	44.169 #
15)	L3 AR-1232-5	5.787	0.000	387787	0	170.182	N.D. #
16)	L4 AR-1242-1	0.000	4.374	0	123840	N.D.	25.349 #
17)	L4 AR-1242-2	0.000	4.416	0	131281	N.D.	15.046 #
18)	L4 AR-1242-3	0.000	4.560	0	116640	N.D.	27.038 #
19)	L4 AR-1242-4	0.000	4.629	0	90507	N.D.	20.717 #
20)	L4 AR-1242-5	6.456	5.132	361911	330687	59.727	59.275
21)	L5 AR-1248-1	0.000	4.374	0	123840	N.D.	28.512 #
22)	L5 AR-1248-2	5.787	4.629	387787	90507	42.497	13.723 #
23)	L5 AR-1248-3	6.031	4.629	286440	90507	27.750	13.619 #
24)	L5 AR-1248-4	6.456	0.000	361911	0	32.177	N.D. #
25)	L5 AR-1248-5	6.456	5.169	361911	63589	32.671	8.042 #
26)	L6 AR-1254-1	0.000	5.132	0	330687	N.D.	22.811 #
27)	L6 AR-1254-2	6.593	5.308	131819	274292	6.466	21.588 #
28)	L6 AR-1254-3	0.000	5.656	0	120523	N.D.	5.882 #
29)	L6 AR-1254-4	0.000	5.877	0	98628	N.D.	8.469 #
30)	L6 AR-1254-5	0.000	6.280	0	20519	N.D.	1.175 #
31)	L7 AR-1260-1	0.000	5.754	0	156199	N.D.	10.310 #
32)	L7 AR-1260-2	7.390	0.000	442414	0	22.372	N.D. #
33)	L7 AR-1260-3	0.000	6.115	0	562134	N.D.	32.844 #
35)	L7 AR-1260-5	8.284	6.779	373213	85089	12.285	2.784 #
36)	L8 AR-1262-1	0.000	6.280	0	20519	N.D.	1.299 #
37)	L8 AR-1262-2	8.284	6.779	373213	85089	14.965	3.323 #
38)	L8 AR-1262-3	0.000	7.103	0	443260	N.D.	43.375 #
39)	L8 AR-1262-4	0.000	7.140	0	129501	N.D.	6.903 #
41)	L9 AR-1268-1	0.000	7.103	0	443260	N.D.	13.153 #
42)	L9 AR-1268-2	0.000	7.140	0	129501	N.D.	4.135 #
43)	L9 AR-1268-3	0.000	7.390	0	144105	N.D.	5.331 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:57:15 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

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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

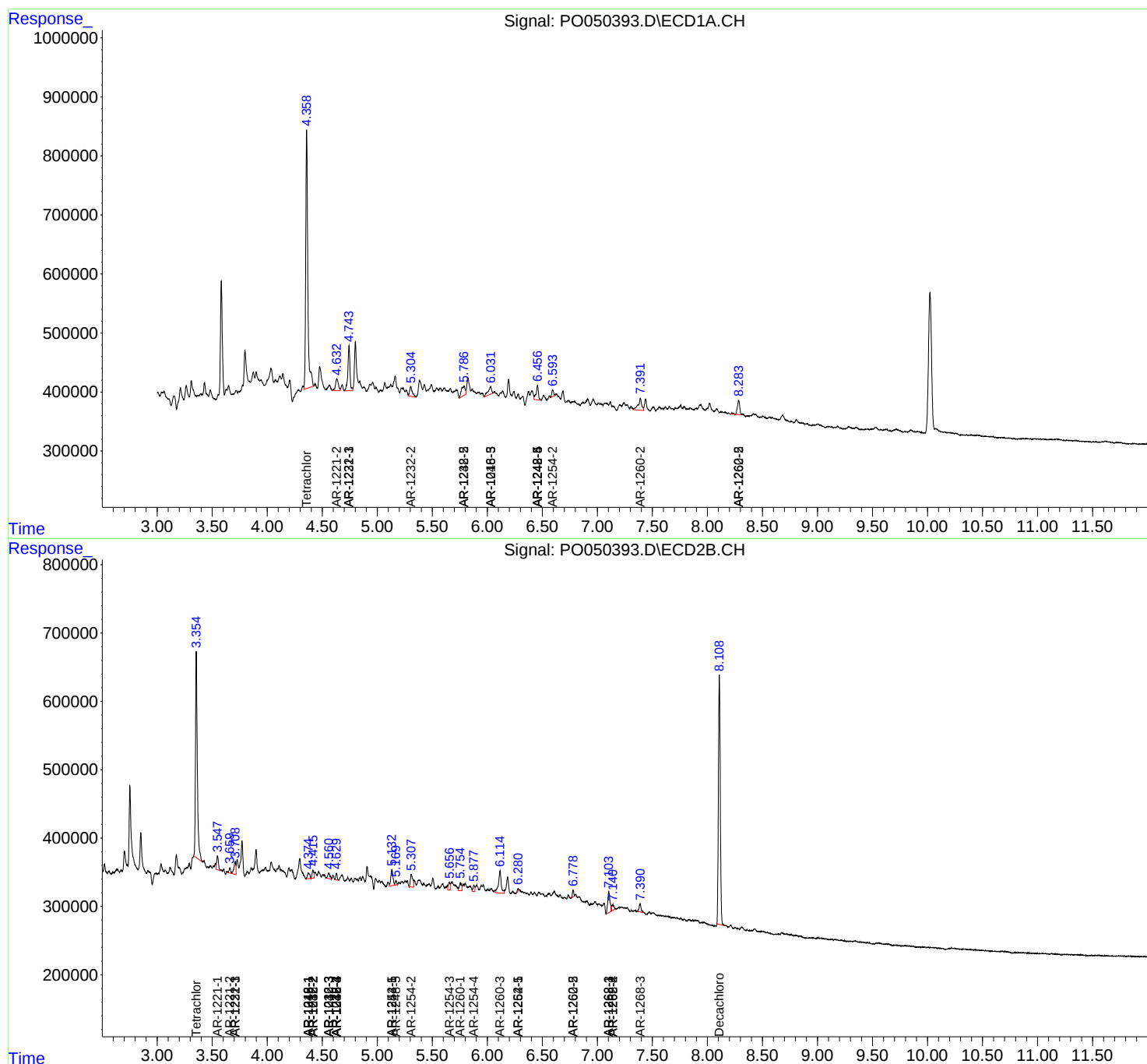
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

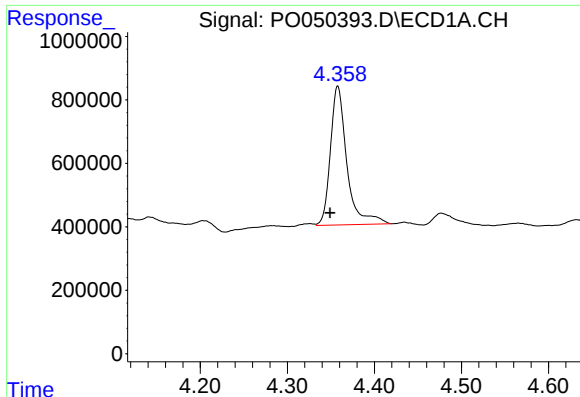
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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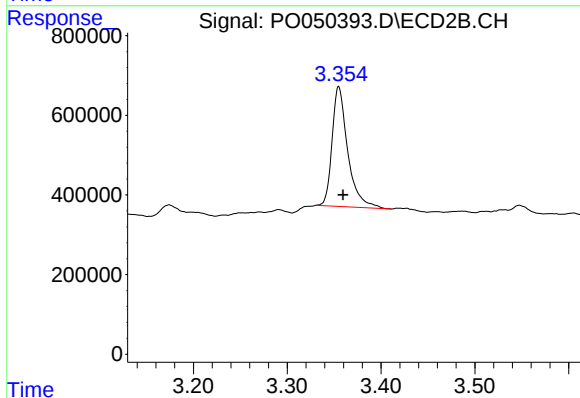




#1 Tetrachloro-m-xylene

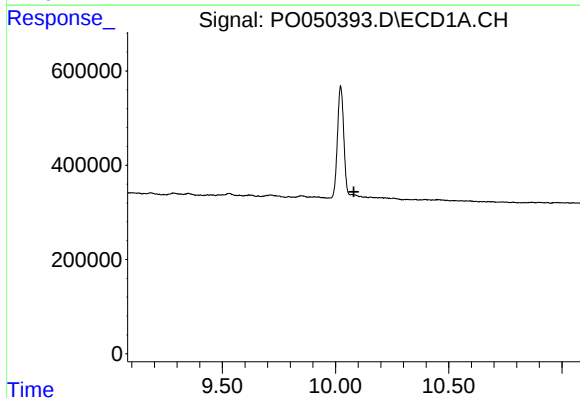
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5753424
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



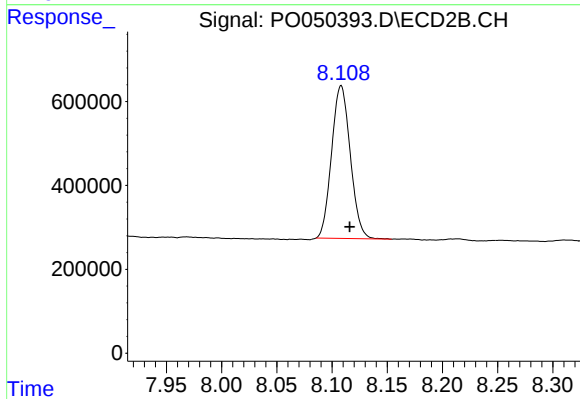
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 3478796
Conc: 17.69 ng/ml



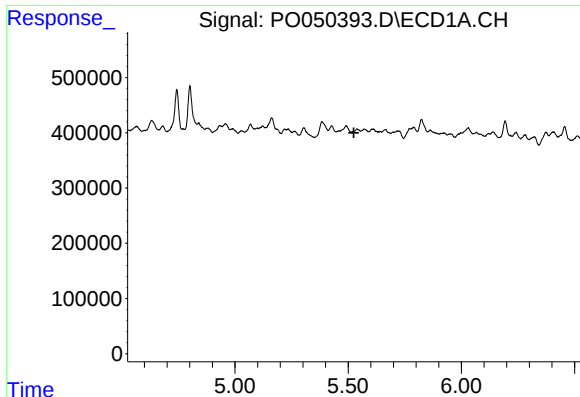
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -424694
Conc: N.D.



#2 Decachlorobiphenyl

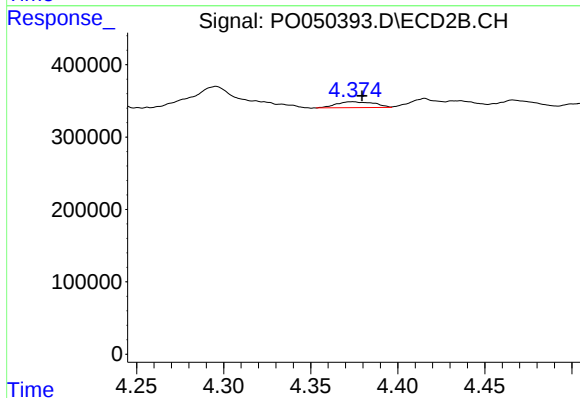
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 4301696
Conc: 22.51 ng/ml



#3 AR-1016-1

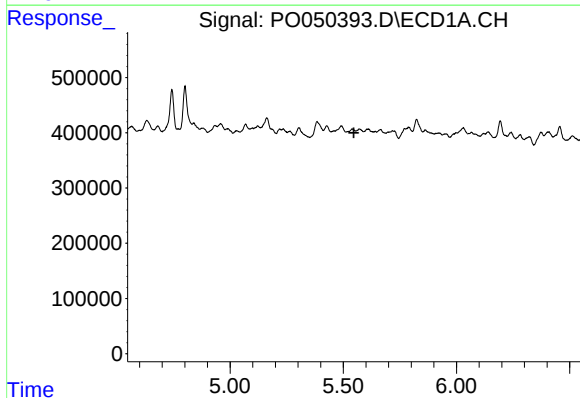
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



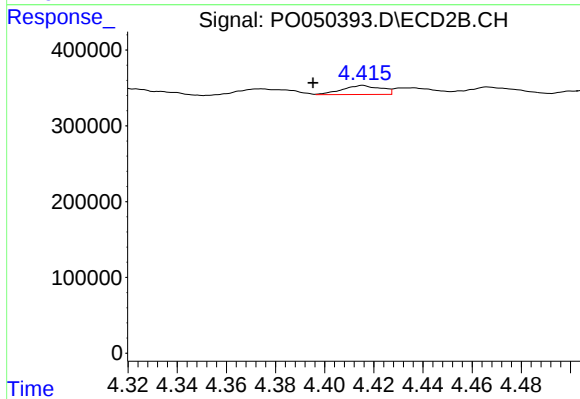
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 123840
Conc: 16.02 ng/ml



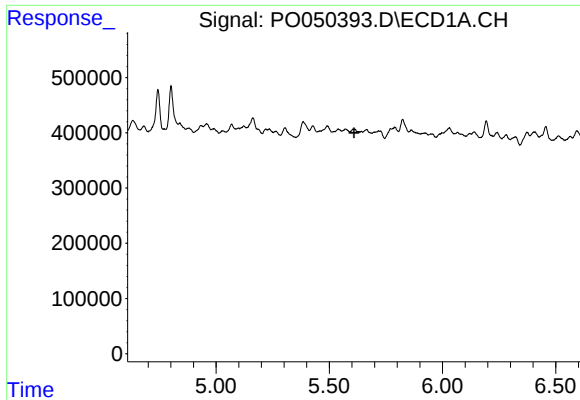
#4 AR-1016-2

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



#4 AR-1016-2

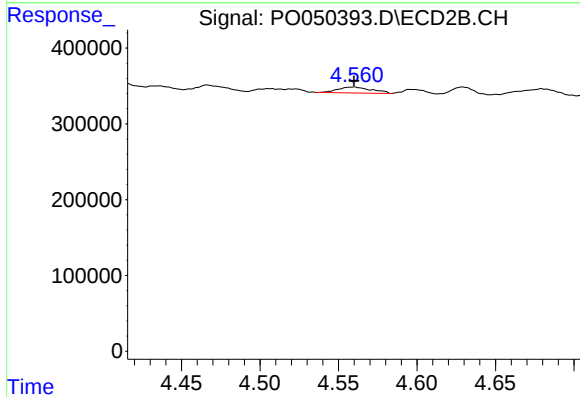
R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 131281
Conc: 9.73 ng/ml



#5 AR-1016-3

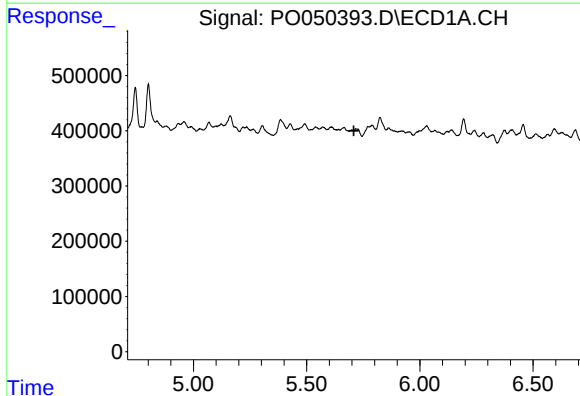
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



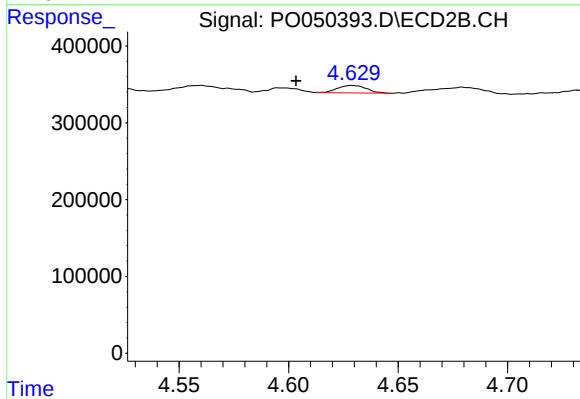
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 116640
Conc: 17.76 ng/ml



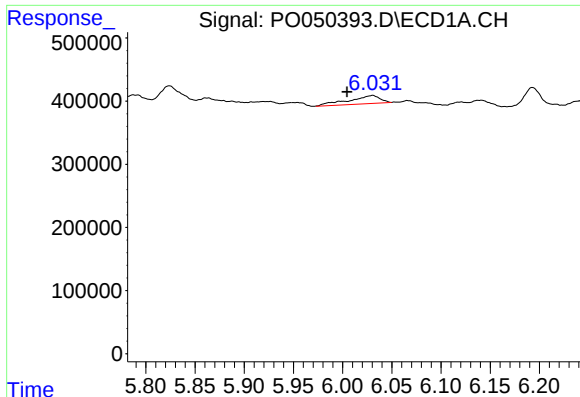
#6 AR-1016-4

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



#6 AR-1016-4

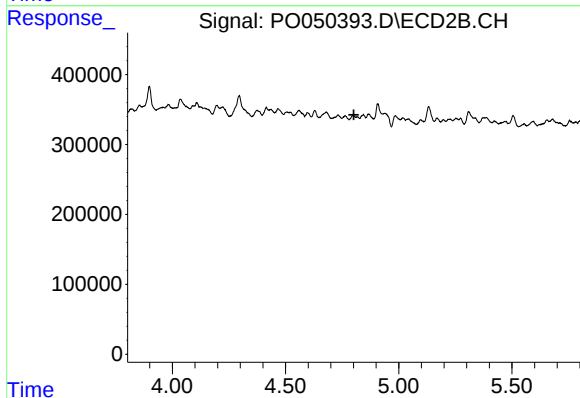
R.T.: 4.629 min
Delta R.T.: 0.026 min
Response: 90507
Conc: 17.09 ng/ml



#7 AR-1016-5

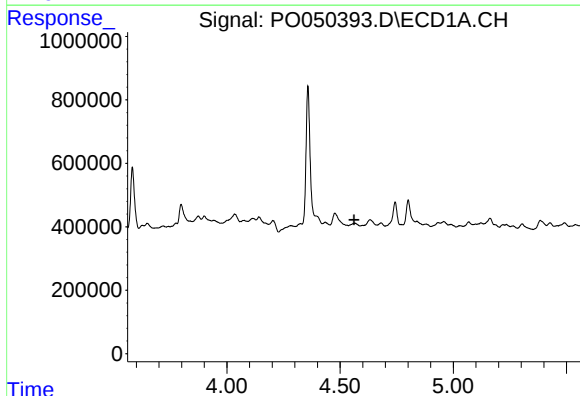
R.T.: 6.031 min
Delta R.T.: 0.026 min
Response: 286440
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



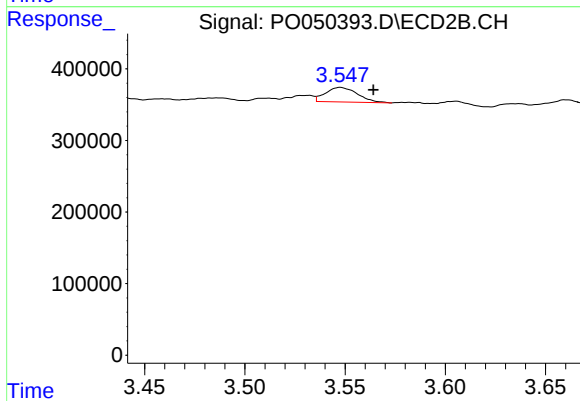
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



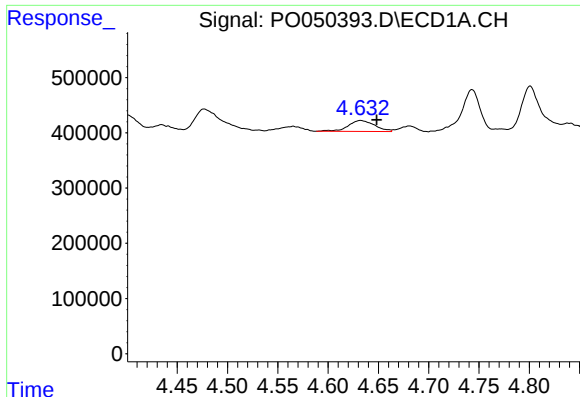
#8 AR-1221-1

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



#8 AR-1221-1

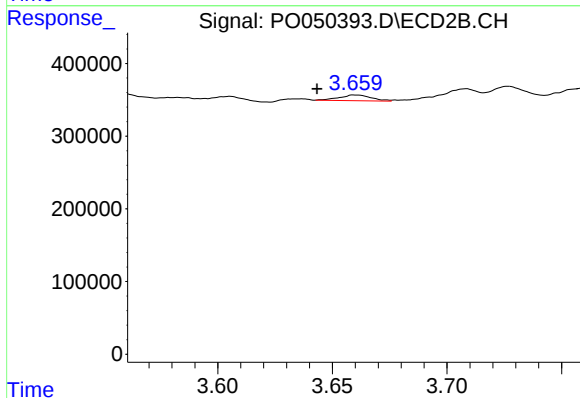
R.T.: 3.548 min
Delta R.T.: -0.016 min
Response: 228607
Conc: 105.83 ng/ml



#9 AR-1221-2

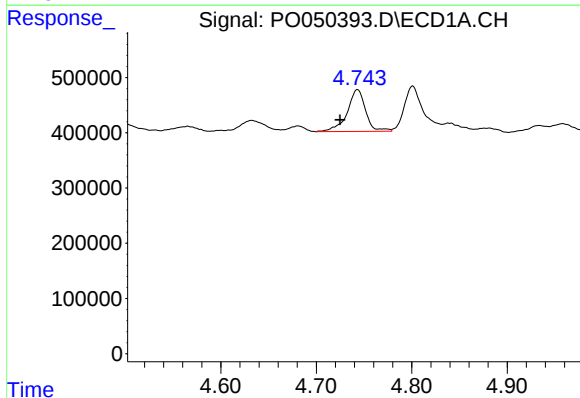
R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 365280
Conc: 148.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



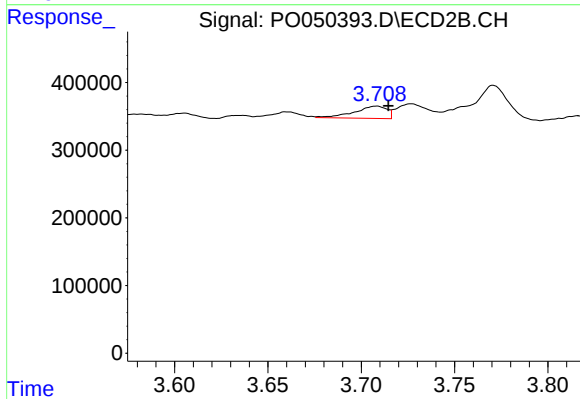
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: 0.016 min
Response: 76444
Conc: 47.69 ng/ml



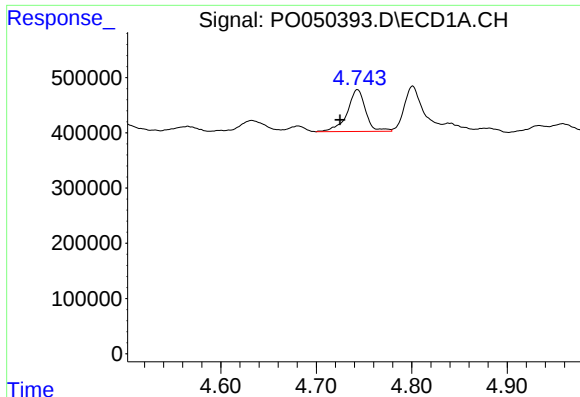
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1012523
Conc: 129.20 ng/ml



#10 AR-1221-3

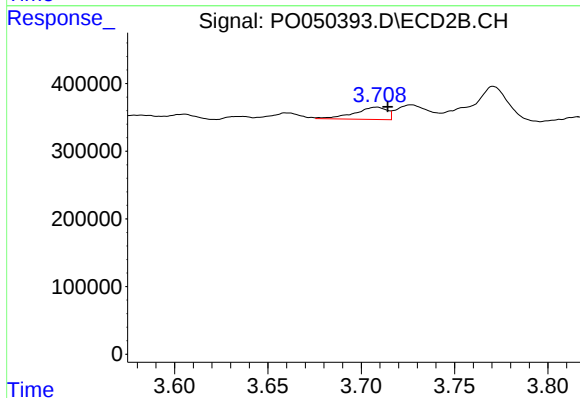
R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 219974
Conc: 41.93 ng/ml



#11 AR-1232-1

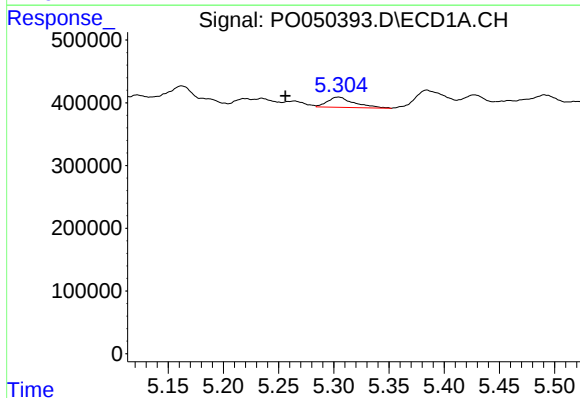
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1012523
Conc: 171.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



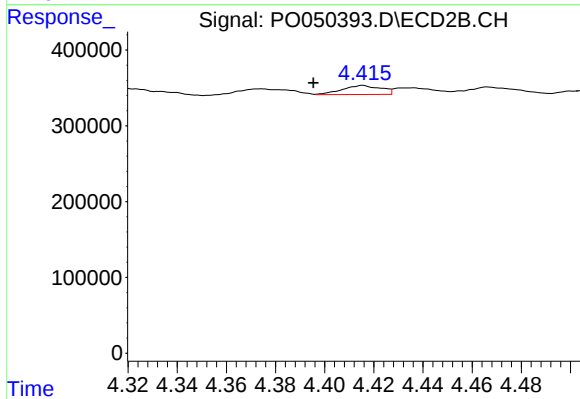
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 219974
Conc: 56.92 ng/ml



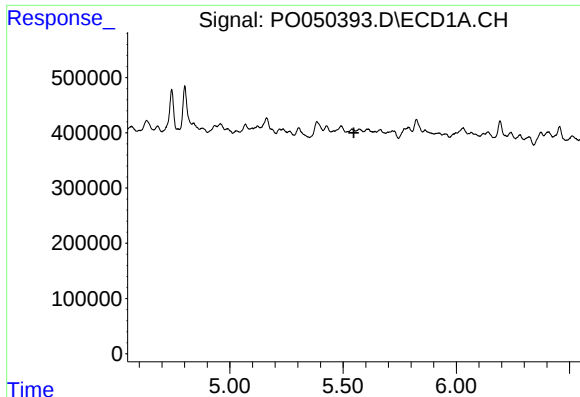
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.048 min
Response: 276817
Conc: 85.39 ng/ml



#12 AR-1232-2

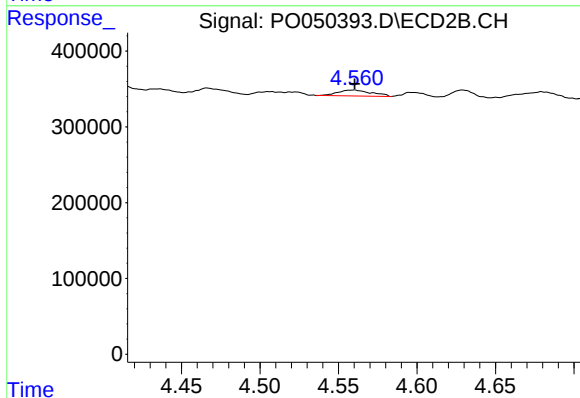
R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 131281
Conc: 26.75 ng/ml



#13 AR-1232-3

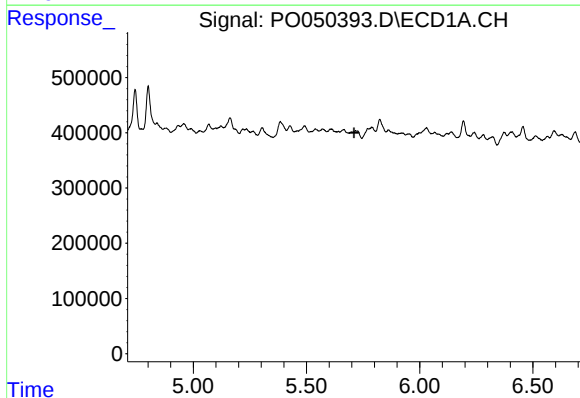
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



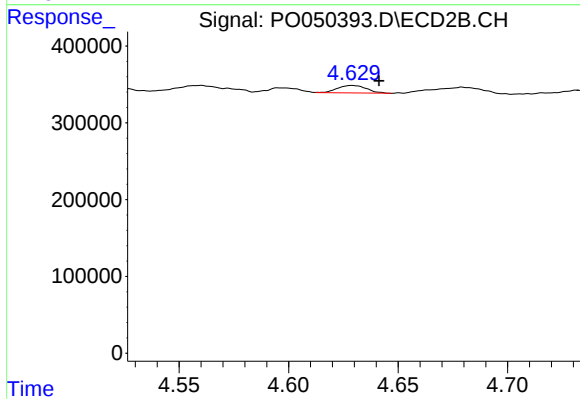
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 116640
Conc: 50.69 ng/ml



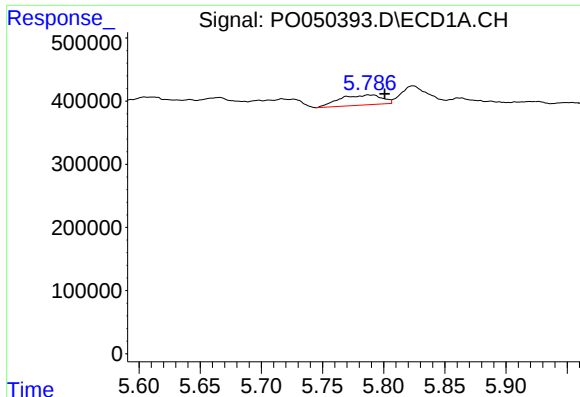
#14 AR-1232-4

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



#14 AR-1232-4

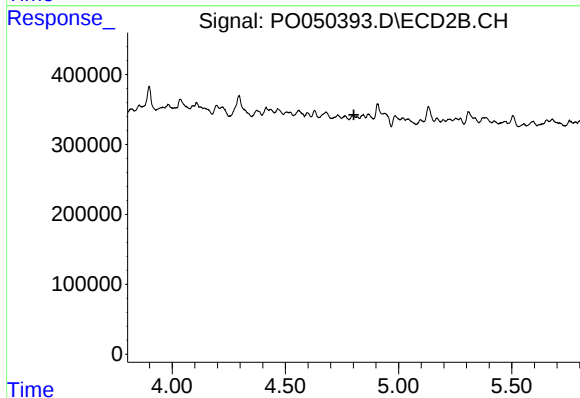
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 90507
Conc: 44.17 ng/ml



#15 AR-1232-5

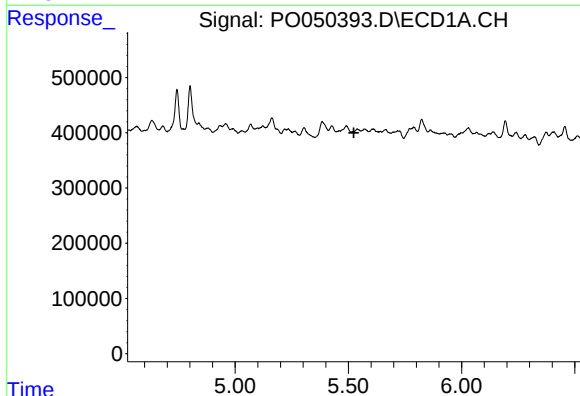
R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 387787
Conc: 170.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



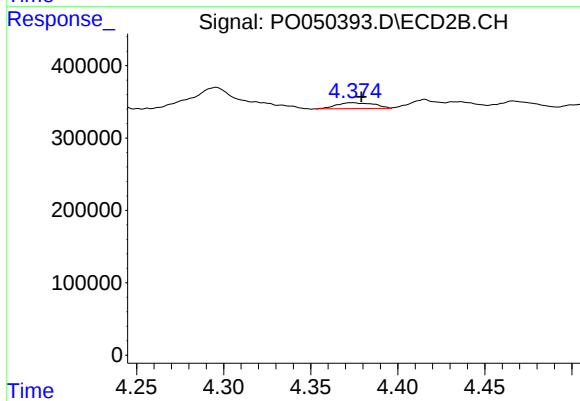
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



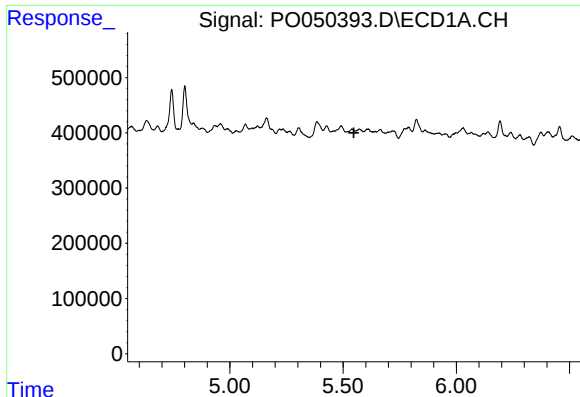
#16 AR-1242-1

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



#16 AR-1242-1

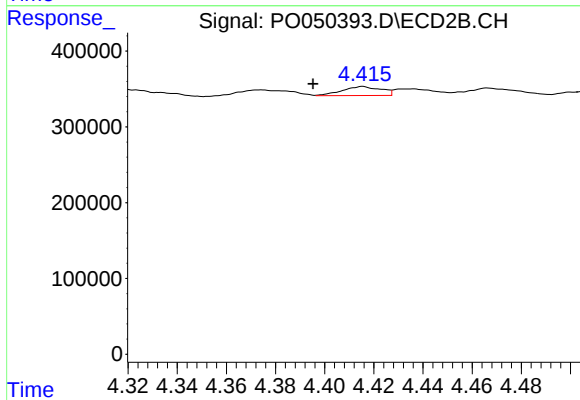
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 123840
Conc: 25.35 ng/ml



#17 AR-1242-2

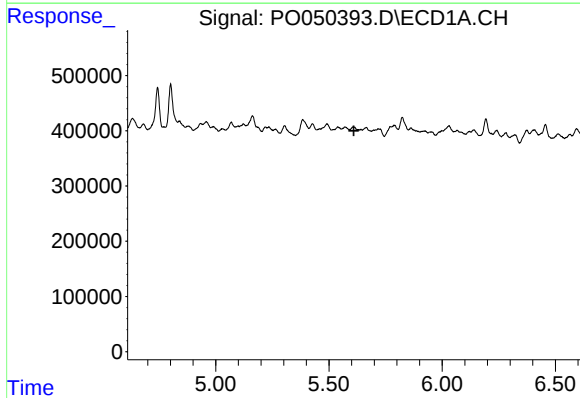
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



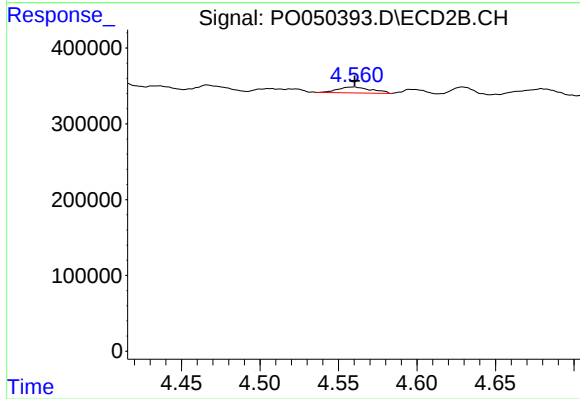
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 131281
Conc: 15.05 ng/ml



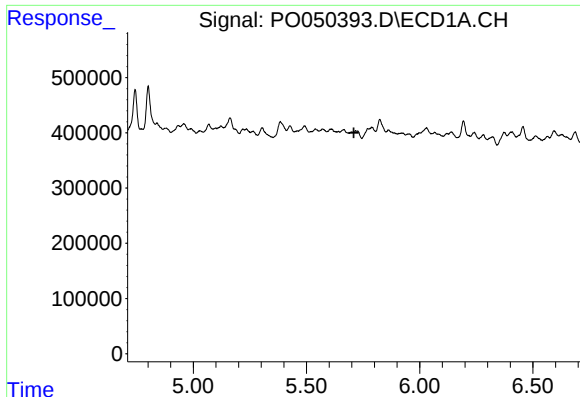
#18 AR-1242-3

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



#18 AR-1242-3

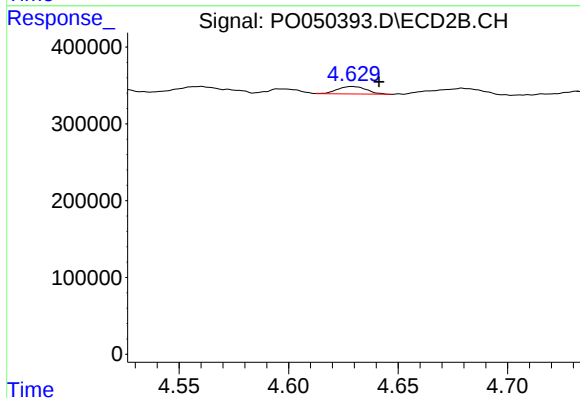
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 116640
Conc: 27.04 ng/ml



#19 AR-1242-4

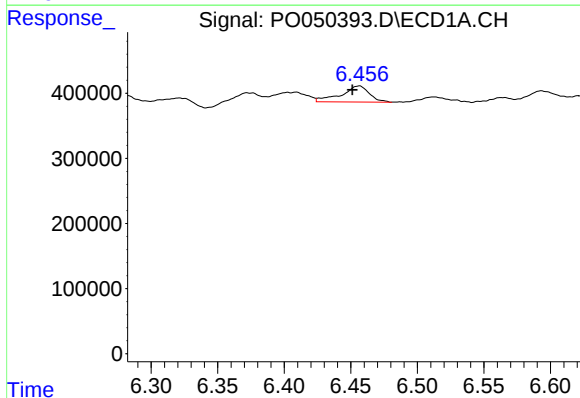
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



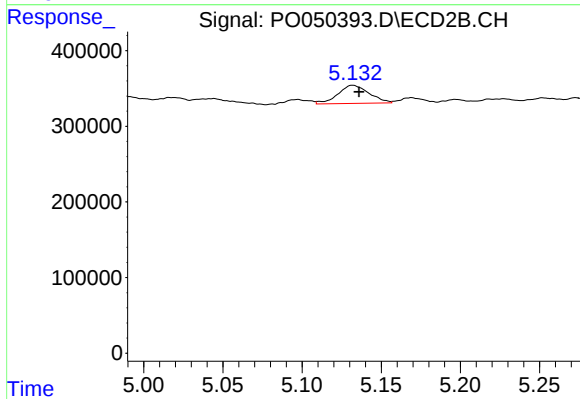
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 90507
Conc: 20.72 ng/ml



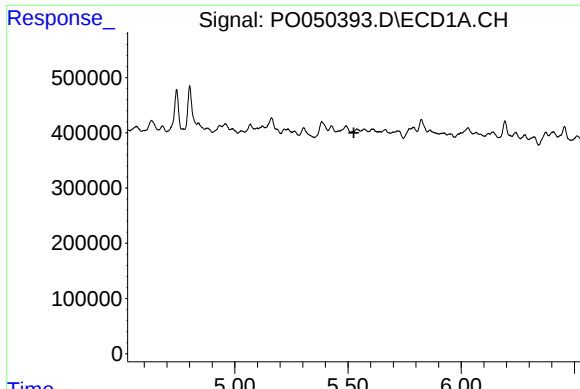
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 361911
Conc: 59.73 ng/ml



#20 AR-1242-5

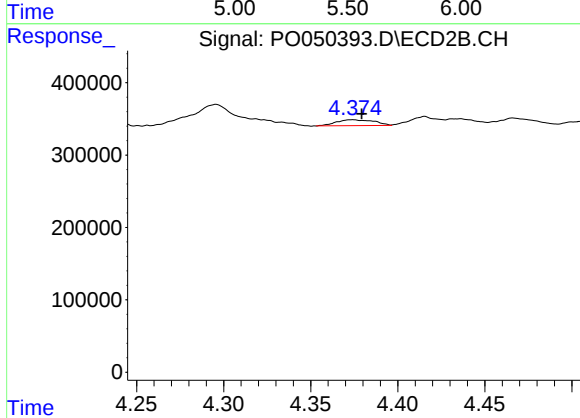
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 330687
Conc: 59.27 ng/ml



#21 AR-1248-1

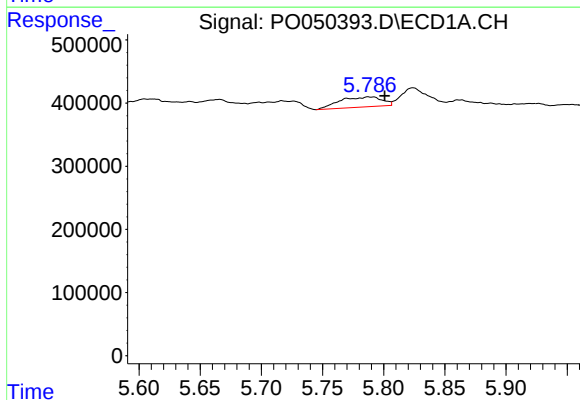
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



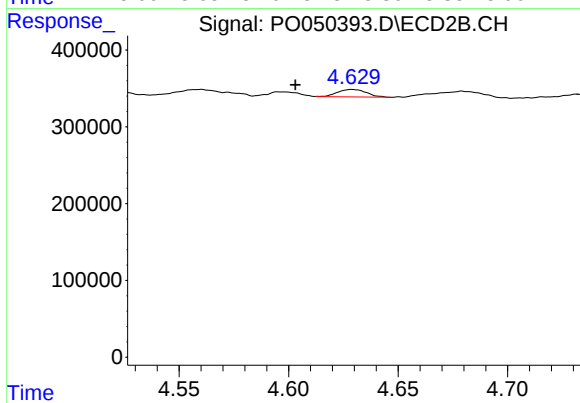
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 123840
Conc: 28.51 ng/ml



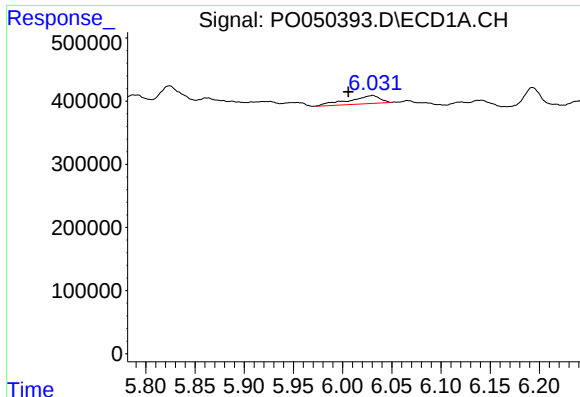
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 387787
Conc: 42.50 ng/ml



#22 AR-1248-2

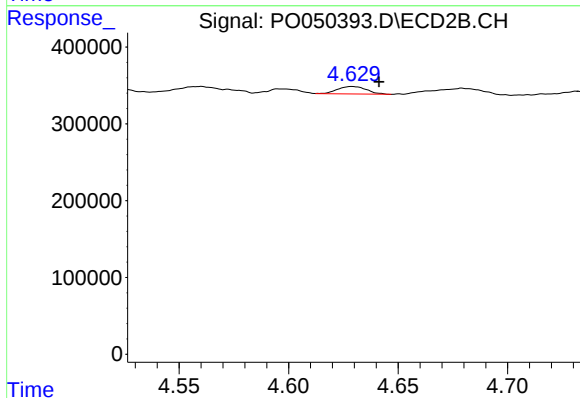
R.T.: 4.629 min
Delta R.T.: 0.026 min
Response: 90507
Conc: 13.72 ng/ml



#23 AR-1248-3

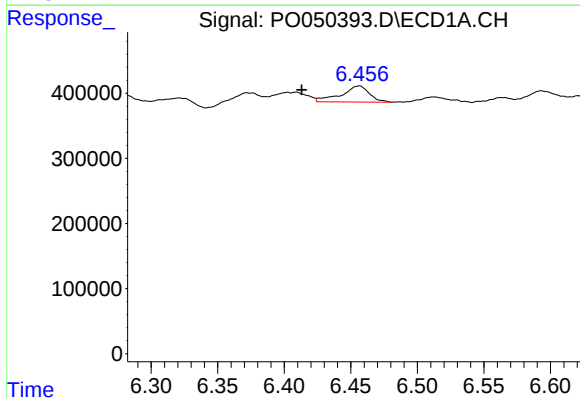
R.T.: 6.031 min
Delta R.T.: 0.025 min
Response: 286440
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



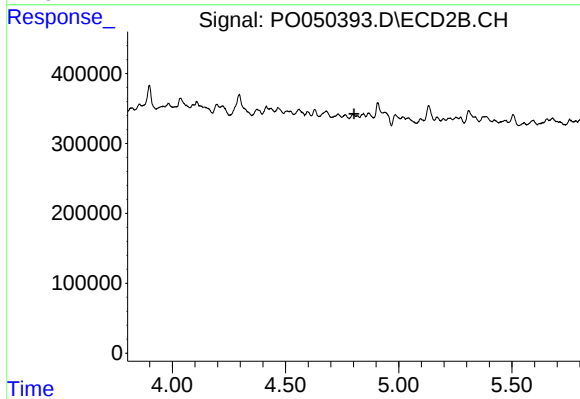
#23 AR-1248-3

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 90507
Conc: 13.62 ng/ml



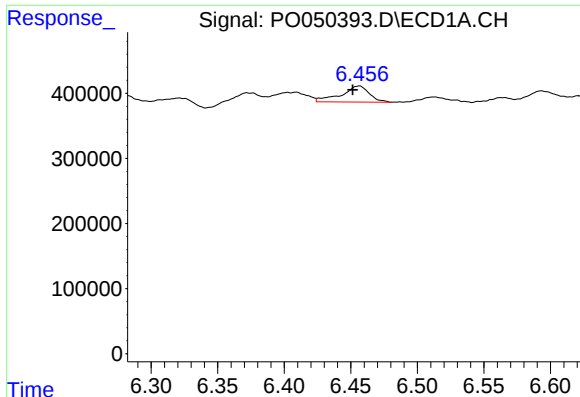
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.043 min
Response: 361911
Conc: 32.18 ng/ml



#24 AR-1248-4

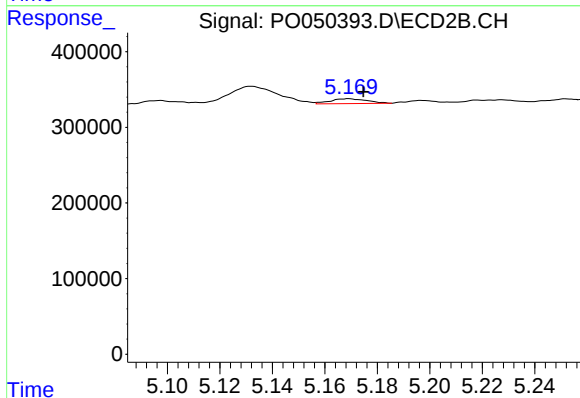
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#25 AR-1248-5

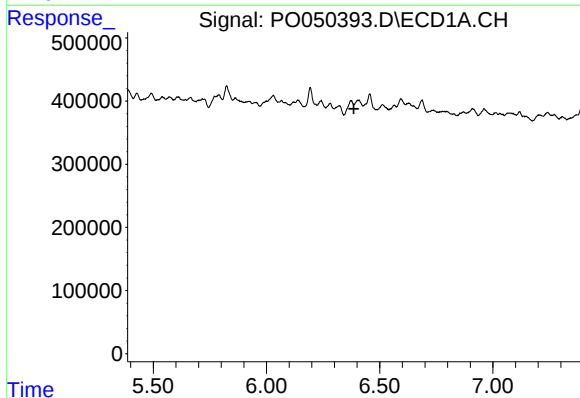
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 361911
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



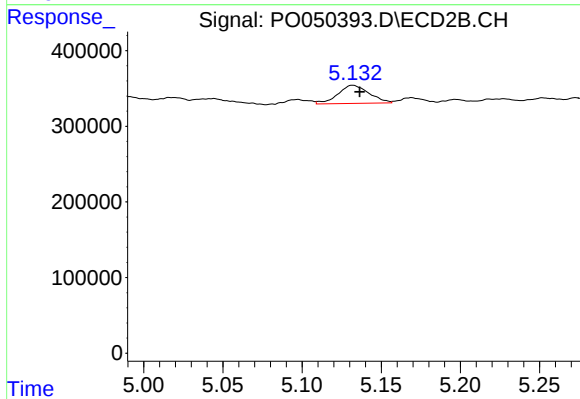
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 63589
Conc: 8.04 ng/ml



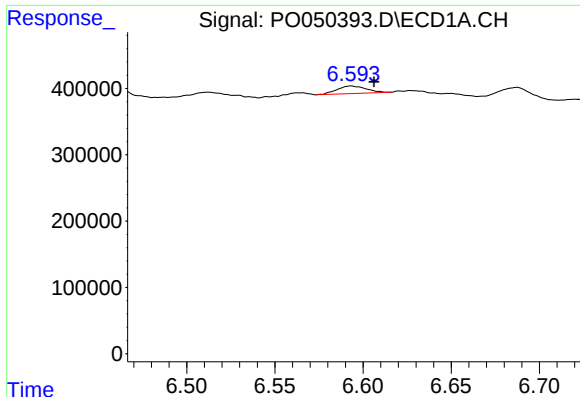
#26 AR-1254-1

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



#26 AR-1254-1

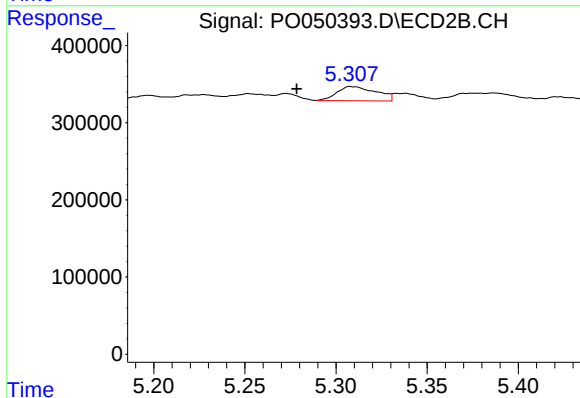
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 330687
Conc: 22.81 ng/ml



#27 AR-1254-2

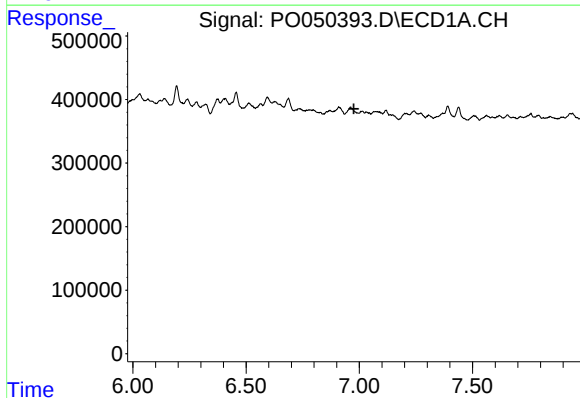
R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 131819
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



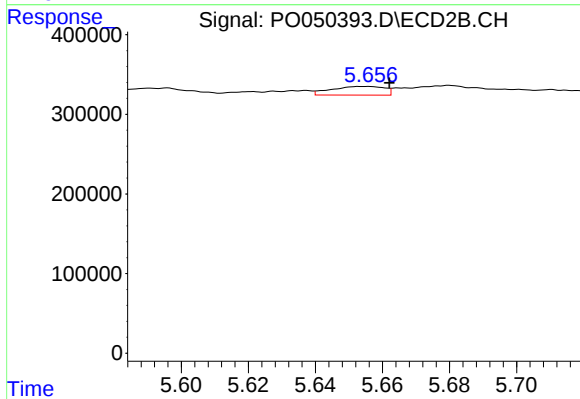
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: 0.029 min
Response: 274292
Conc: 21.59 ng/ml



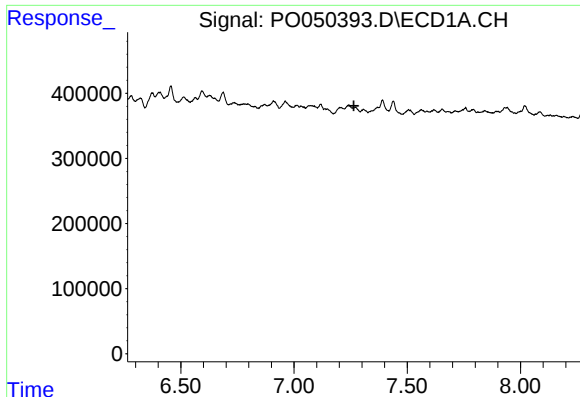
#28 AR-1254-3

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



#28 AR-1254-3

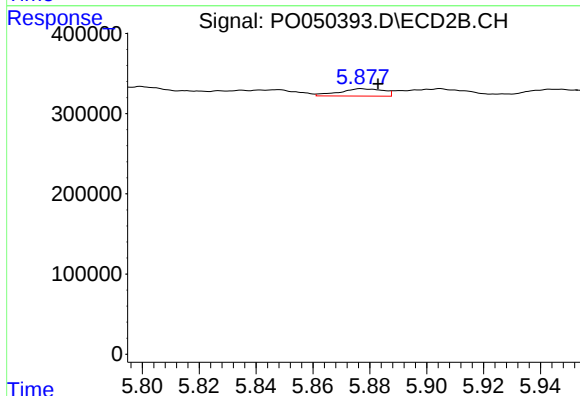
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 120523
Conc: 5.88 ng/ml



#29 AR-1254-4

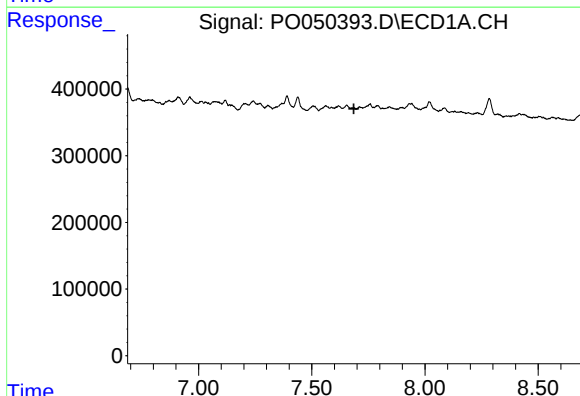
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



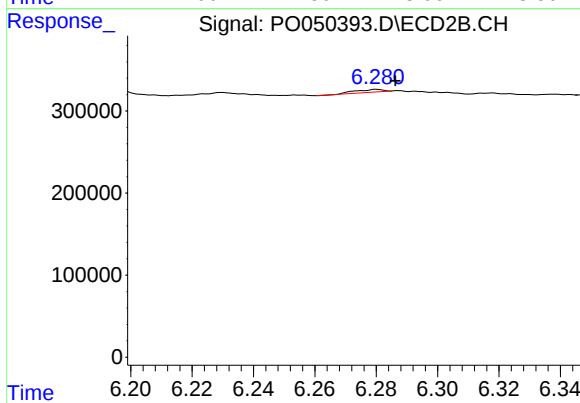
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 98628
Conc: 8.47 ng/ml



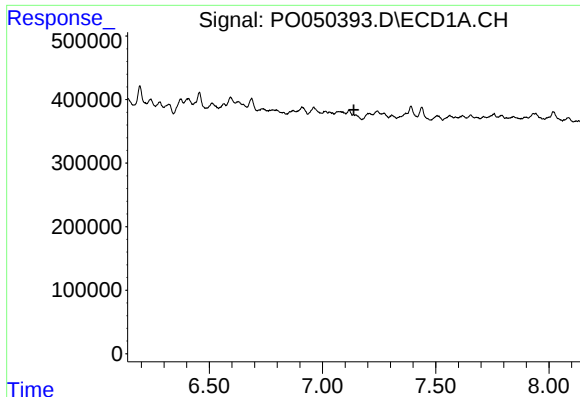
#30 AR-1254-5

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



#30 AR-1254-5

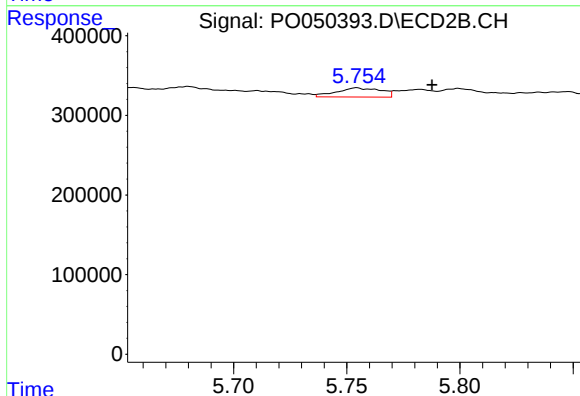
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 20519
Conc: 1.17 ng/ml



#31 AR-1260-1

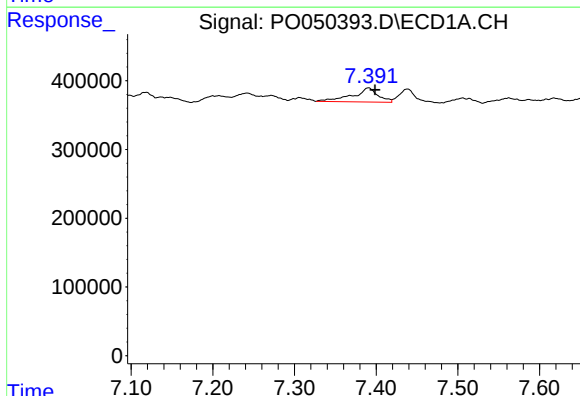
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



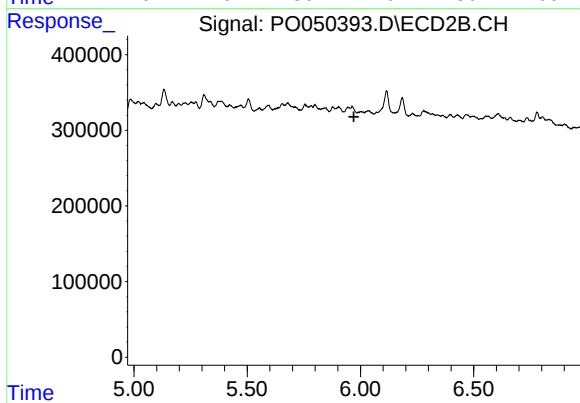
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: -0.033 min
Response: 156199
Conc: 10.31 ng/ml



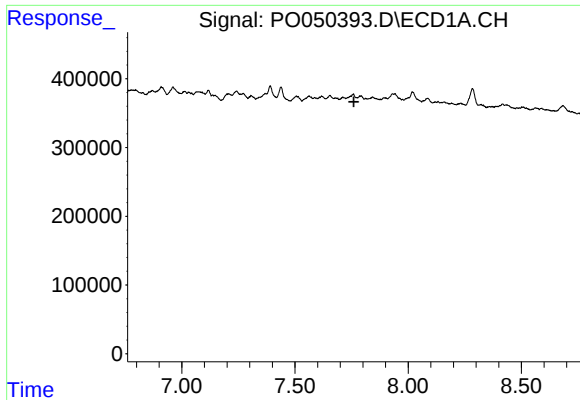
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 442414
Conc: 22.37 ng/ml



#32 AR-1260-2

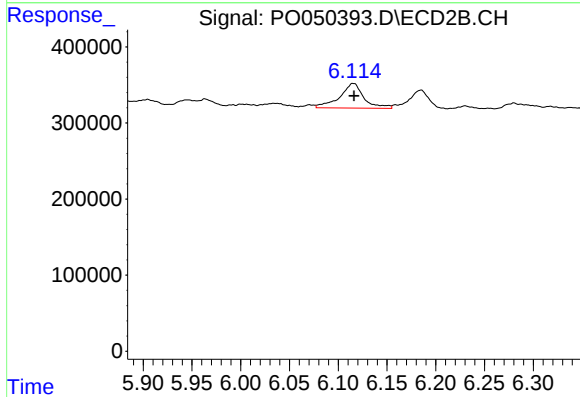
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#33 AR-1260-3

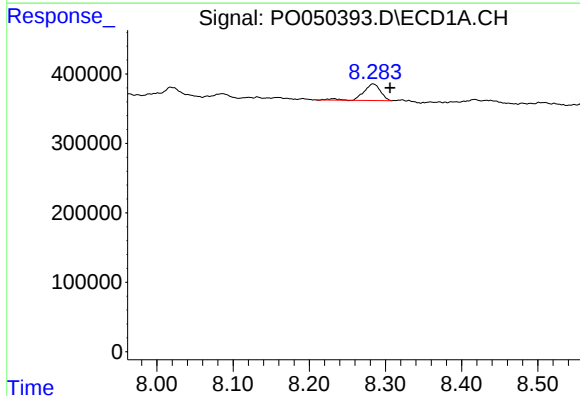
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



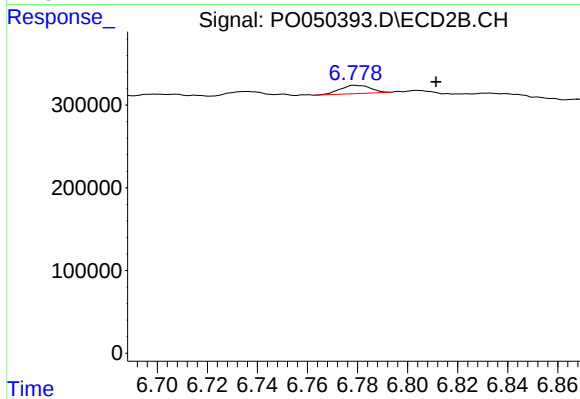
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 562134
Conc: 32.84 ng/ml



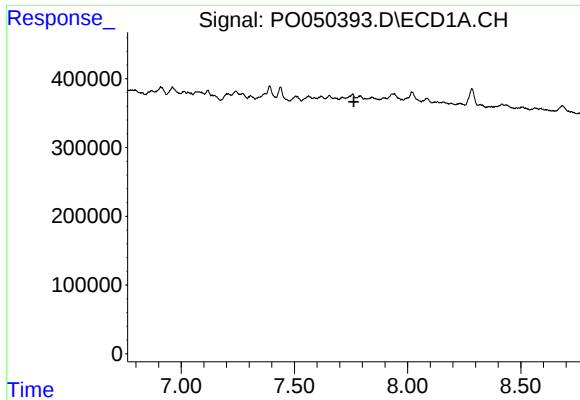
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 373213
Conc: 12.28 ng/ml



#35 AR-1260-5

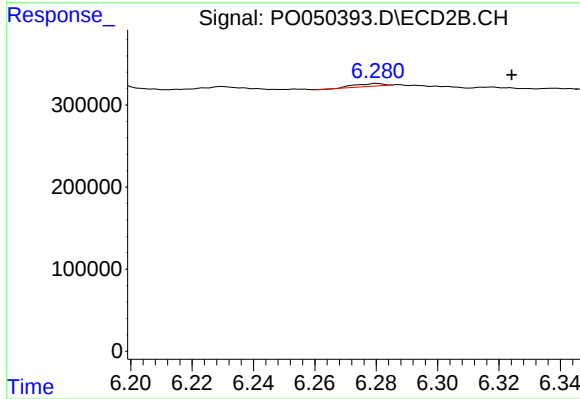
R.T.: 6.779 min
Delta R.T.: -0.033 min
Response: 85089
Conc: 2.78 ng/ml



#36 AR-1262-1

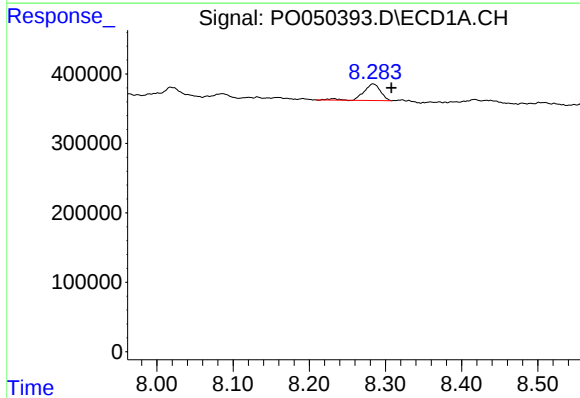
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



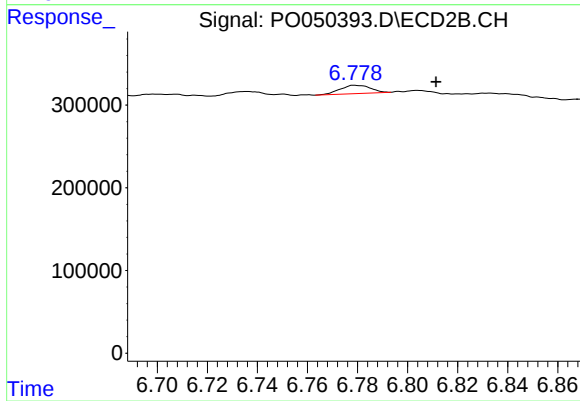
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: -0.044 min
Response: 20519
Conc: 1.30 ng/ml



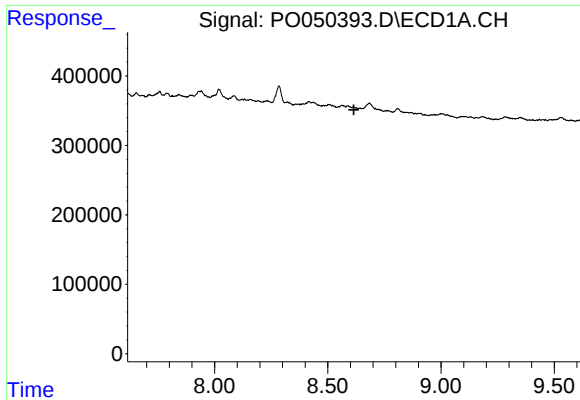
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.024 min
Response: 373213
Conc: 14.96 ng/ml



#37 AR-1262-2

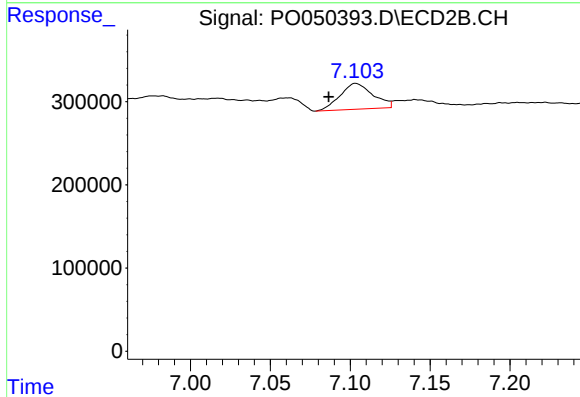
R.T.: 6.779 min
Delta R.T.: -0.033 min
Response: 85089
Conc: 3.32 ng/ml



#38 AR-1262-3

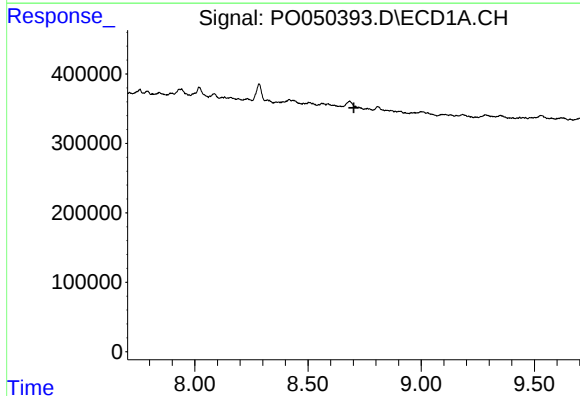
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



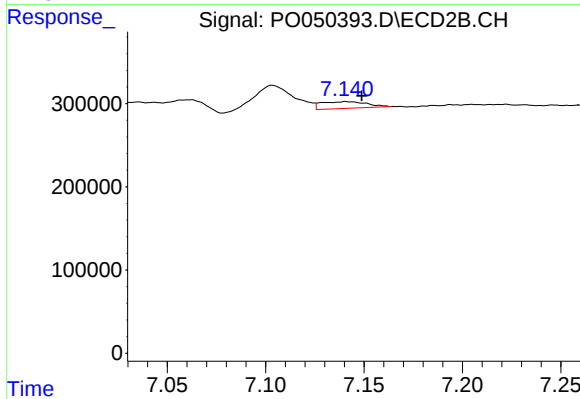
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: 0.017 min
Response: 443260
Conc: 43.37 ng/ml



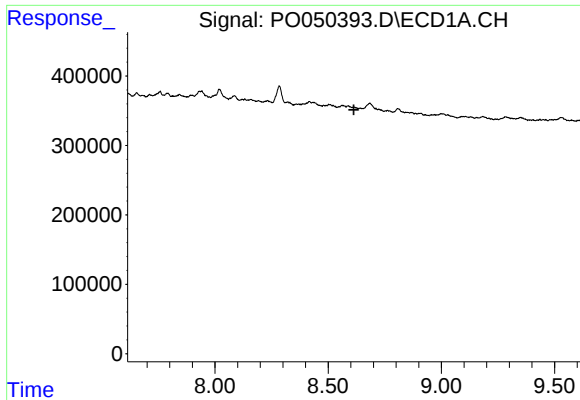
#39 AR-1262-4

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



#39 AR-1262-4

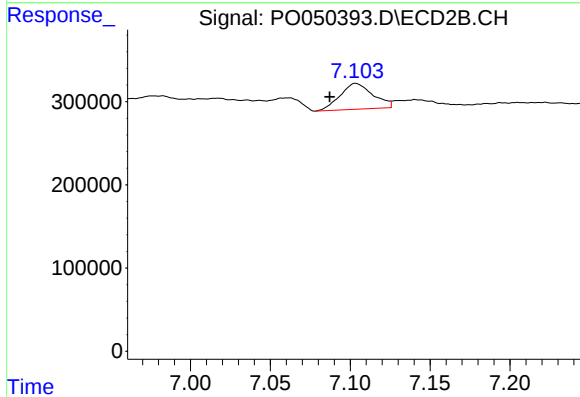
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 129501
Conc: 6.90 ng/ml



#41 AR-1268-1

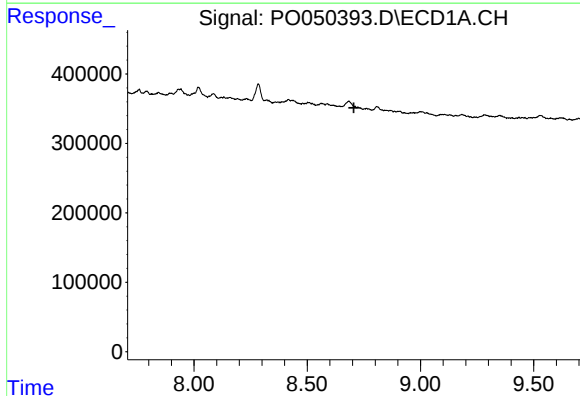
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



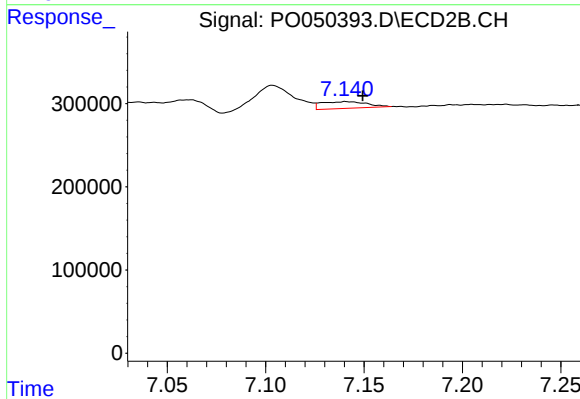
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.016 min
Response: 443260
Conc: 13.15 ng/ml



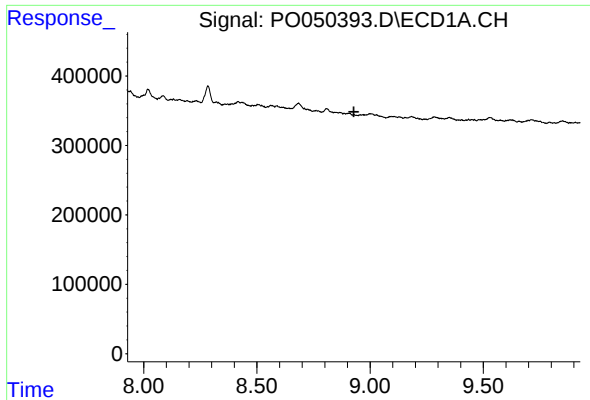
#42 AR-1268-2

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



#42 AR-1268-2

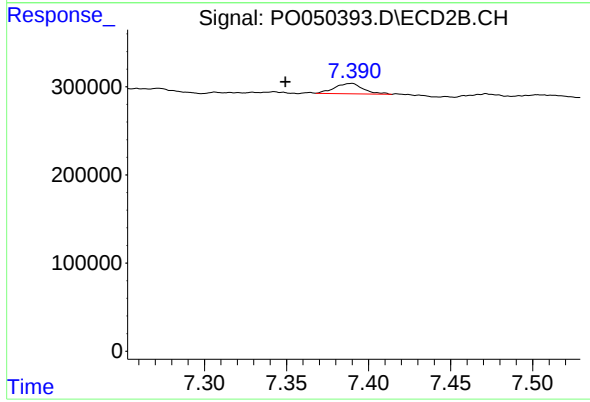
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 129501
Conc: 4.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: 0.040 min
Response: 144105
Conc: 5.33 ng/ml