

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 23:01
 Operator : SM/SJ
 Sample : J5198-25
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:09:34 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	3.354	4600561	3255063	15.418	16.557
2)	SA Decachlor...	10.020	8.104	-1595118	1773426	N.D.	9.278
Target Compounds							
3)	L1 AR-1016-1	5.524	4.389	1121064	-17083	95.031	N.D. #
4)	L1 AR-1016-2	5.544	4.389	810244	-17083	45.800	N.D. #
5)	L1 AR-1016-3	5.615	4.561	183848	696766	17.153	106.091 #
6)	L1 AR-1016-4	5.744	4.594	639989	461693	72.398	87.157
7)	L1 AR-1016-5	6.051	4.800	1246235	2199218	146.074	317.561 #
8)	L2 AR-1221-1	0.000	3.629	0	97565	N.D.	45.165 #
9)	L2 AR-1221-2	0.000	3.629	0	97565	N.D.	60.865 #
10)	L2 AR-1221-3	0.000	3.753	0	259941	N.D.	49.545 #
11)	L3 AR-1232-1	0.000	3.753	0	259941	N.D.	67.257 #
12)	L3 AR-1232-2	5.216	4.389	3477940	-17083	1072.780	N.D. #
13)	L3 AR-1232-3	5.544	4.561	810244	696766	128.626	302.826 #
14)	L3 AR-1232-4	5.744	4.644	639989	1114567	206.382	543.930 #
15)	L3 AR-1232-5	5.796	4.800	508239	2199218	223.043	998.613 #
16)	L4 AR-1242-1	5.524	4.389	1121064	-17083	148.569	N.D. #
17)	L4 AR-1242-2	5.544	4.389	810244	-17083	71.911	N.D. #
18)	L4 AR-1242-3	5.615	4.561	183848	696766	26.930	161.513 #
19)	L4 AR-1242-4	5.744	4.644	639989	1114567	116.693	255.119 #
20)	L4 AR-1242-5	6.461	5.122	345496	2751193	57.018	493.145 #
21)	L5 AR-1248-1	5.524	4.389	1121064	-17083	176.823	N.D. #
22)	L5 AR-1248-2	5.796	4.594	508239	461693	55.697	70.002 #
23)	L5 AR-1248-3	6.051	4.644	1246235	1114567	120.735	167.708 #
24)	L5 AR-1248-4	6.410	4.800	2033609	2199218	180.808	269.328 #
25)	L5 AR-1248-5	6.461	5.169	345496	1977728	31.189	250.111 #
26)	L6 AR-1254-1	6.410	5.122	2033609	2751193	155.445	189.776
27)	L6 AR-1254-2	6.596	5.264	1264463	2076549	62.021	163.434 #
28)	L6 AR-1254-3	6.964	5.651	1285003	1364911	59.518	66.615
29)	L6 AR-1254-4	7.239	5.874	312884	111418	21.632	9.568 #
30)	L6 AR-1254-5	7.658	6.275	159924	410135	10.250	23.480 #
31)	L7 AR-1260-1	7.116	5.777	476800	720095	27.993	47.532 #
32)	L7 AR-1260-2	7.421	5.962	337948	470800	17.089	25.450 #
33)	L7 AR-1260-3	0.000	6.104	0	276446	N.D.	16.152 #
35)	L7 AR-1260-5	0.000	6.800	0	115046	N.D.	3.765 #
36)	L8 AR-1262-1	0.000	6.311	0	116675	N.D.	7.385 #
37)	L8 AR-1262-2	0.000	6.800	0	115046	N.D.	4.493 #
38)	L8 AR-1262-3	0.000	7.136	0	455752	N.D.	44.597 #
39)	L8 AR-1262-4	0.000	7.136	0	455752	N.D.	24.293 #
41)	L9 AR-1268-1	0.000	7.136	0	455752	N.D.	13.524 #
42)	L9 AR-1268-2	0.000	7.136	0	455752	N.D.	14.553 #

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Operator : SM/SJ
Sample : J5198-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:09:34 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
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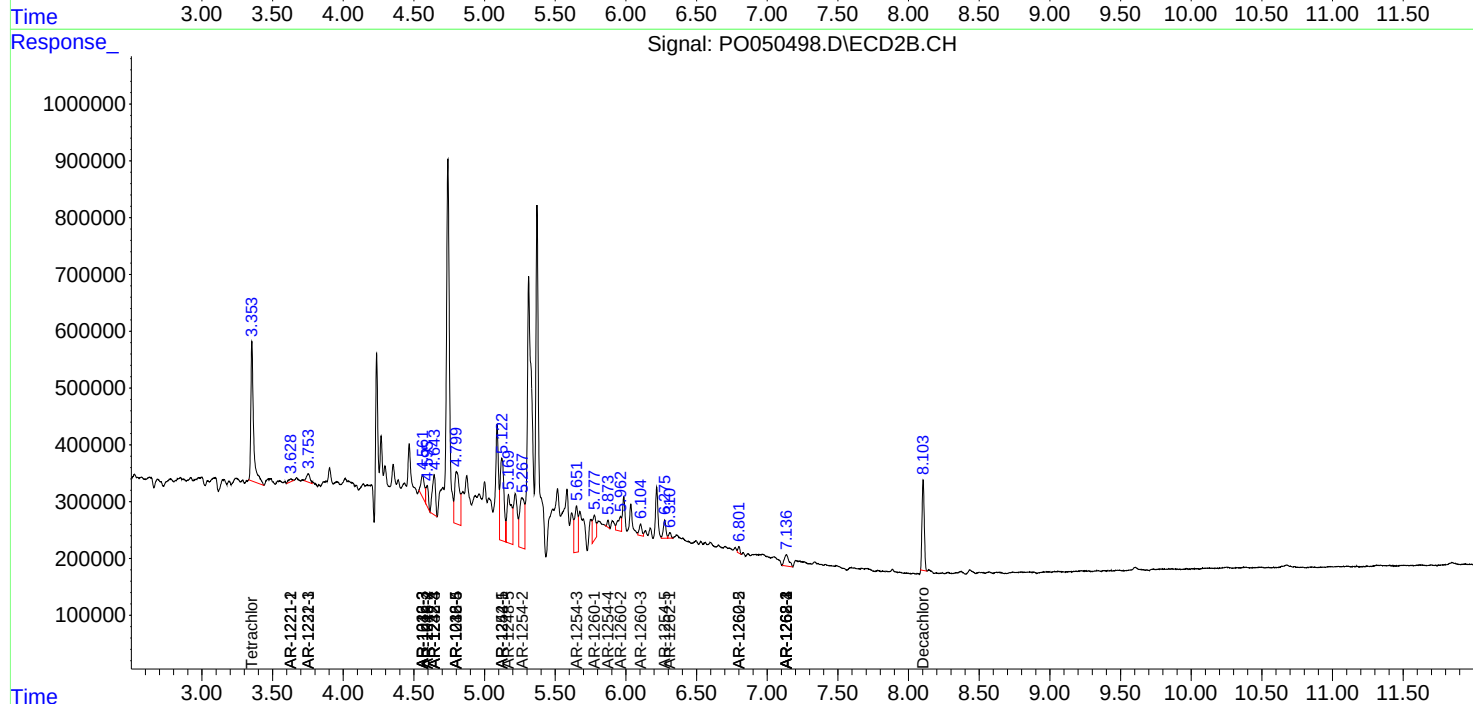
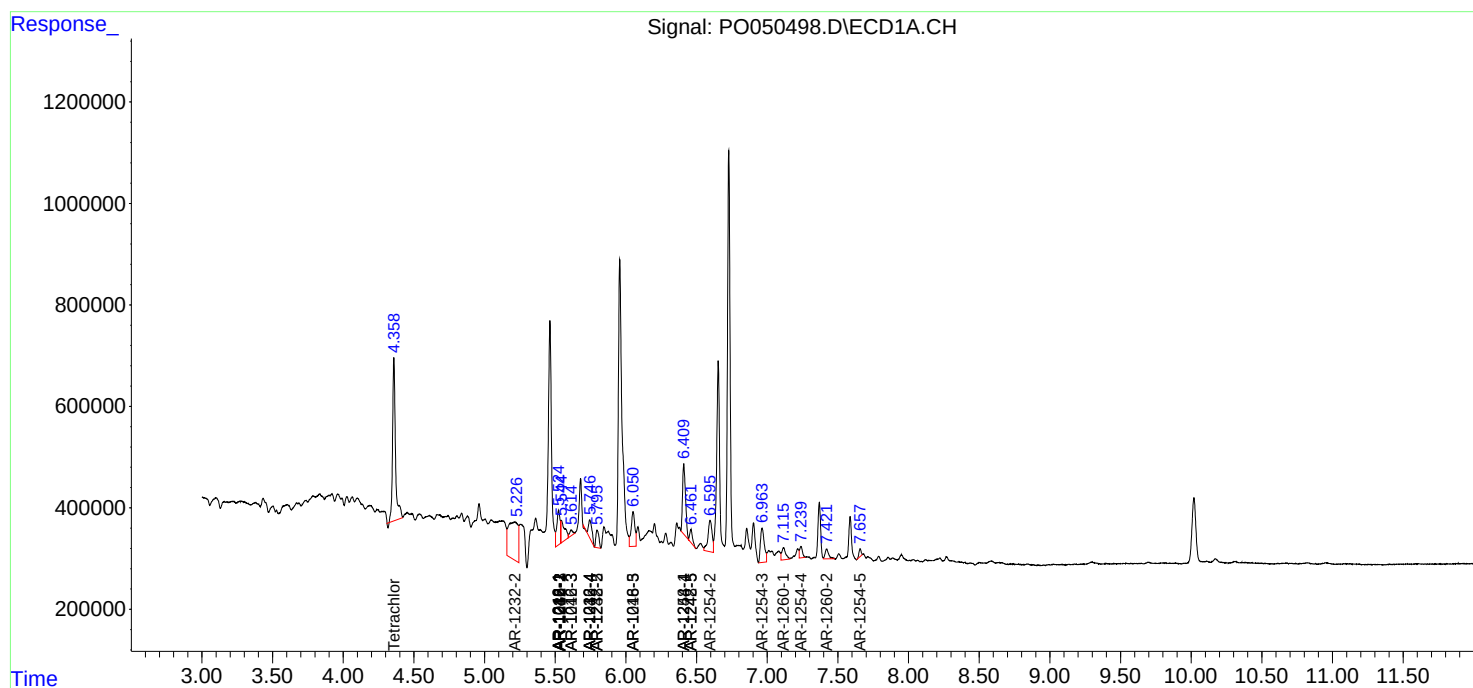
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

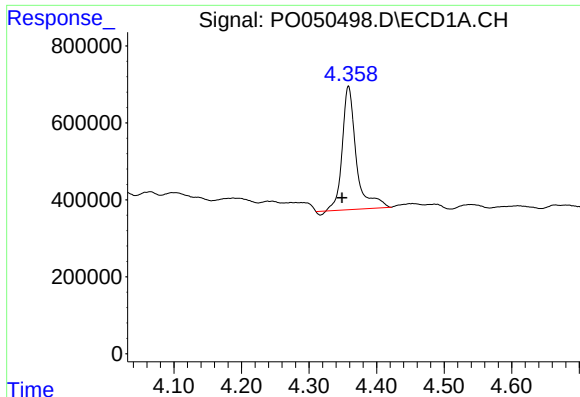
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 23:01
Operator : SM/SJ
Sample : J5198-25
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:09:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

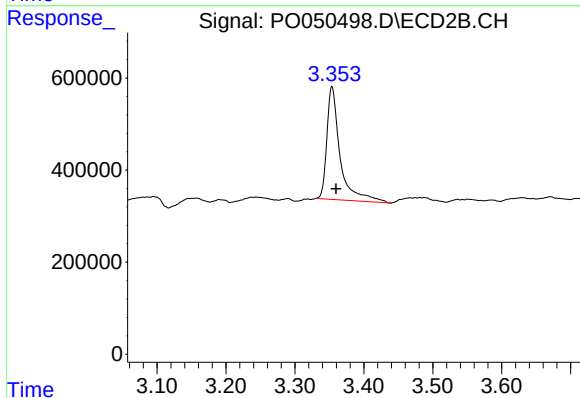




#1 Tetrachloro-m-xylene

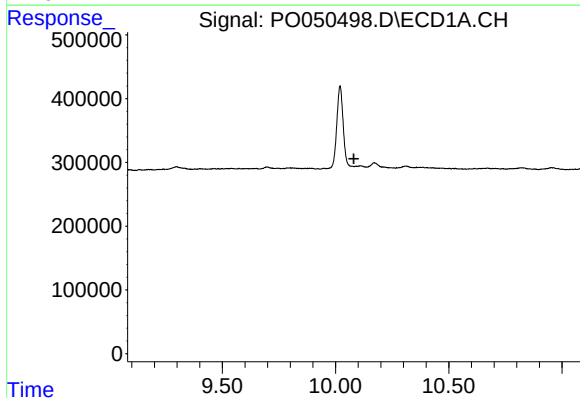
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 4600561
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



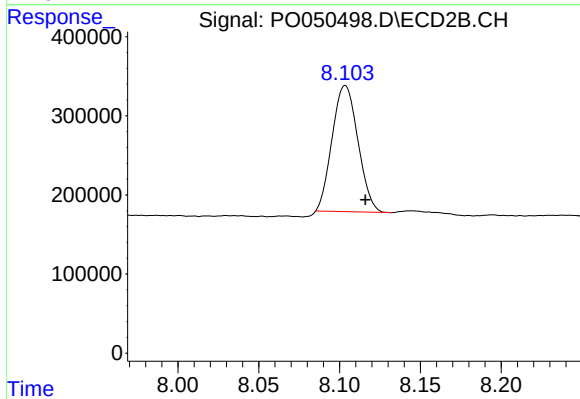
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 3255063
Conc: 16.56 ng/ml



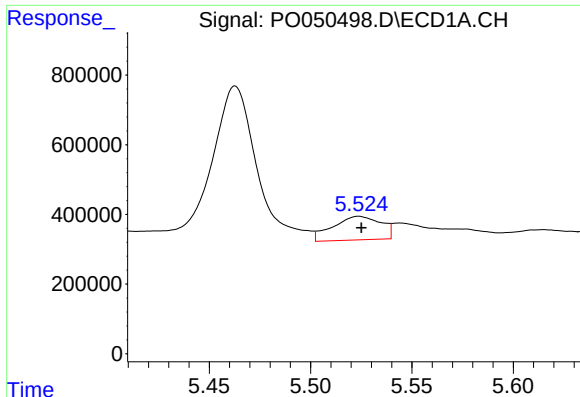
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.061 min
Response: -1595118
Conc: N.D.



#2 Decachlorobiphenyl

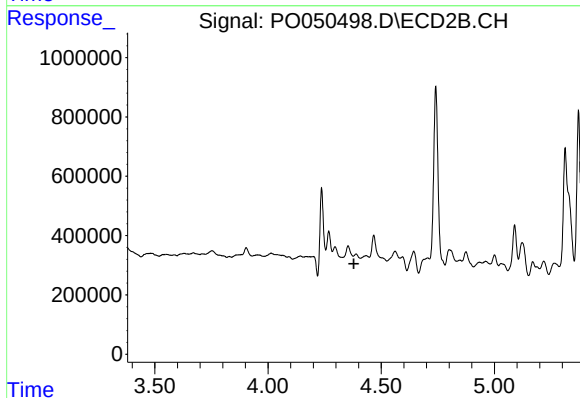
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 1773426
Conc: 9.28 ng/ml



#3 AR-1016-1

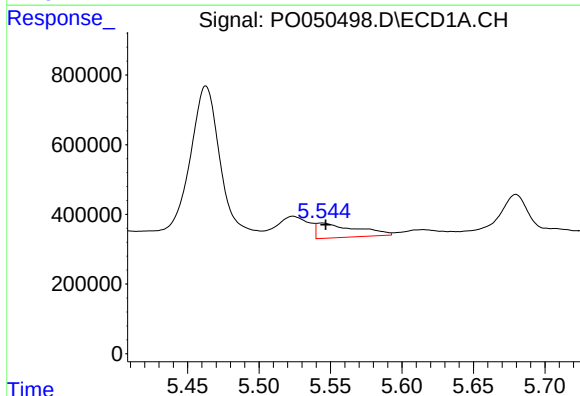
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 1121064
Conc: 95.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



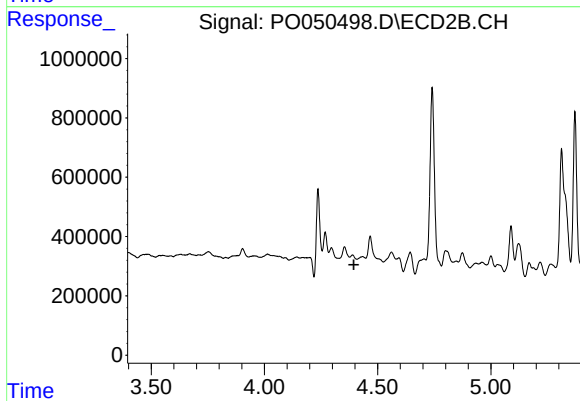
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.010 min
Response: -17083
Conc: N.D.



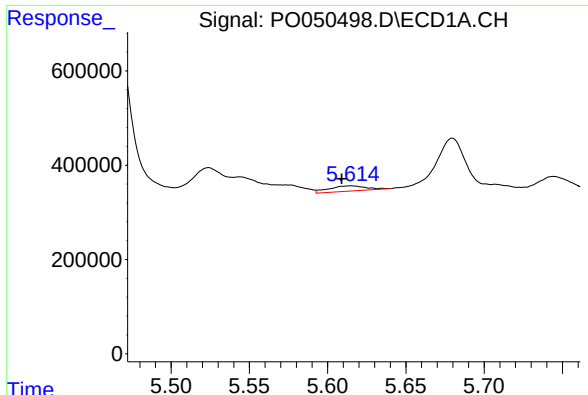
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 810244
Conc: 45.80 ng/ml



#4 AR-1016-2

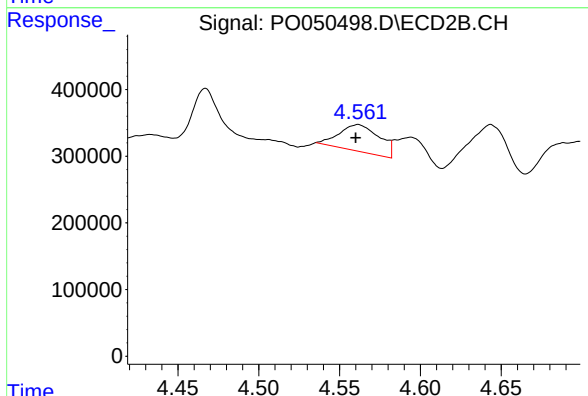
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: -17083
Conc: N.D.



#5 AR-1016-3

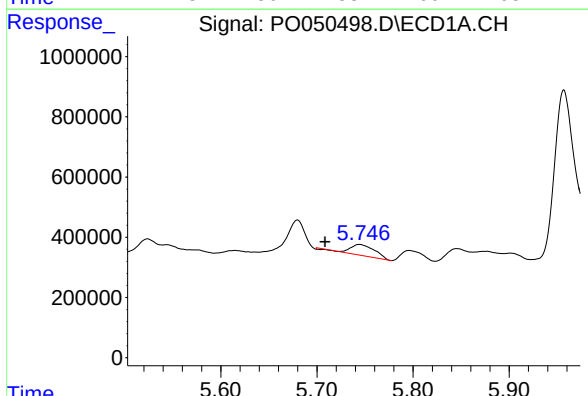
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 183848
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



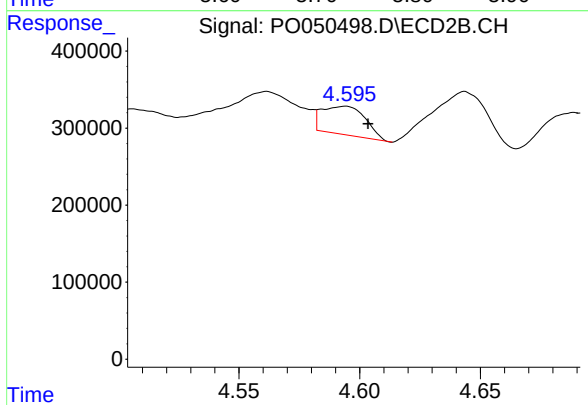
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 696766
Conc: 106.09 ng/ml



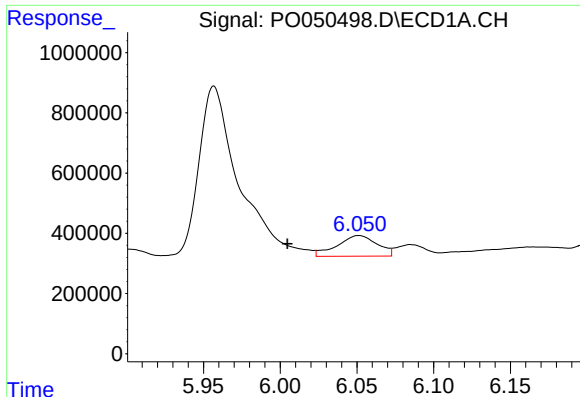
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.036 min
Response: 639989
Conc: 72.40 ng/ml



#6 AR-1016-4

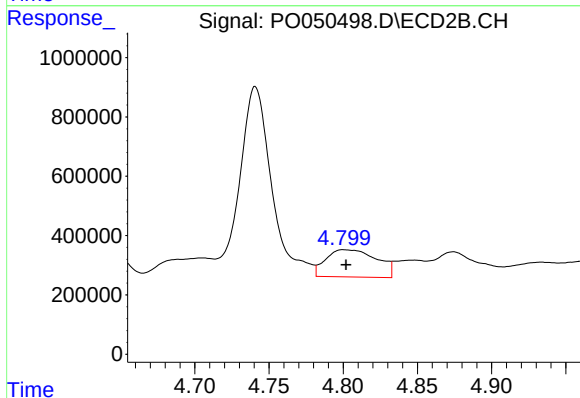
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 461693
Conc: 87.16 ng/ml



#7 AR-1016-5

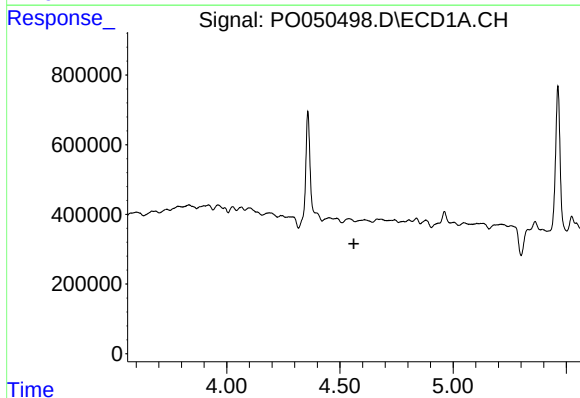
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: 1246235
Conc: 146.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



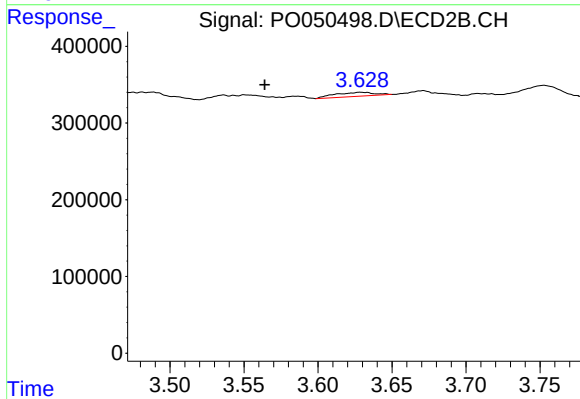
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 2199218
Conc: 317.56 ng/ml



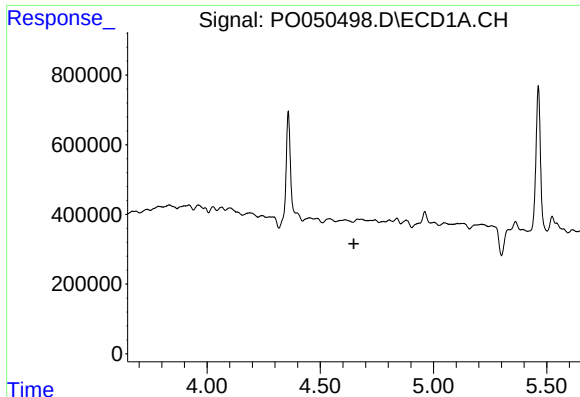
#8 AR-1221-1

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



#8 AR-1221-1

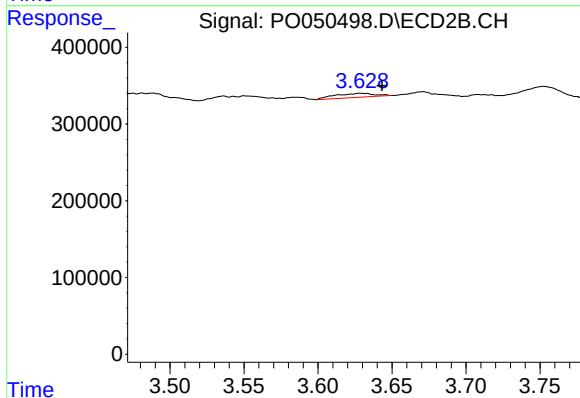
R.T.: 3.629 min
Delta R.T.: 0.065 min
Response: 97565
Conc: 45.17 ng/ml



#9 AR-1221-2

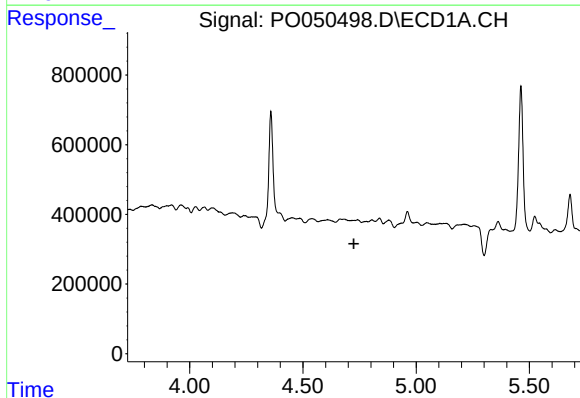
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



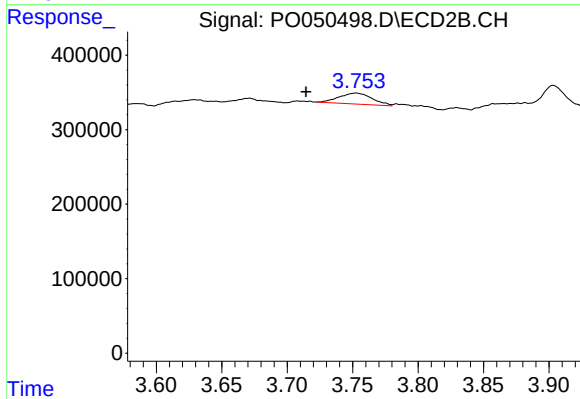
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: -0.015 min
Response: 97565
Conc: 60.87 ng/ml



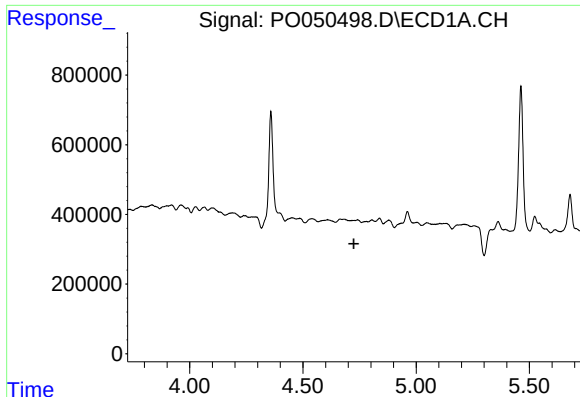
#10 AR-1221-3

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



#10 AR-1221-3

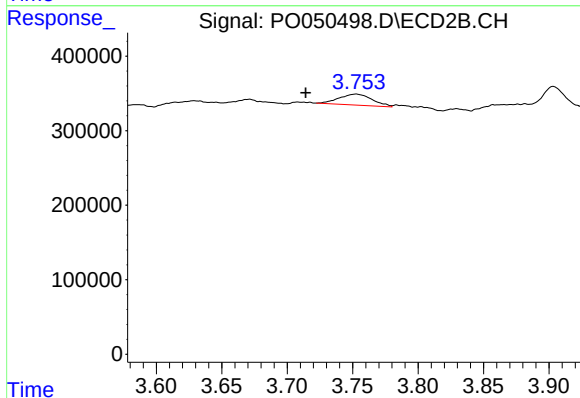
R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 259941
Conc: 49.55 ng/ml



#11 AR-1232-1

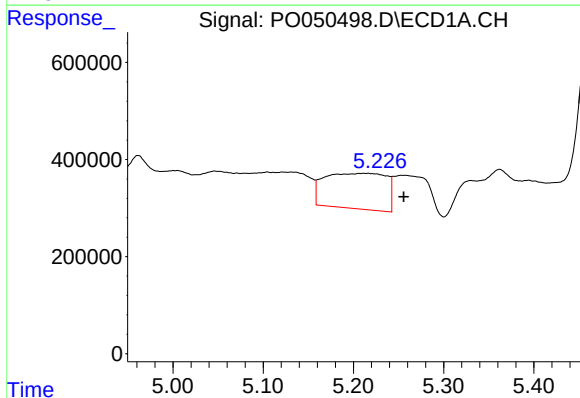
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



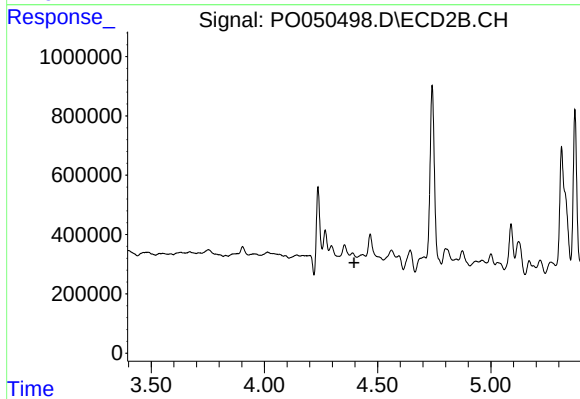
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 259941
Conc: 67.26 ng/ml



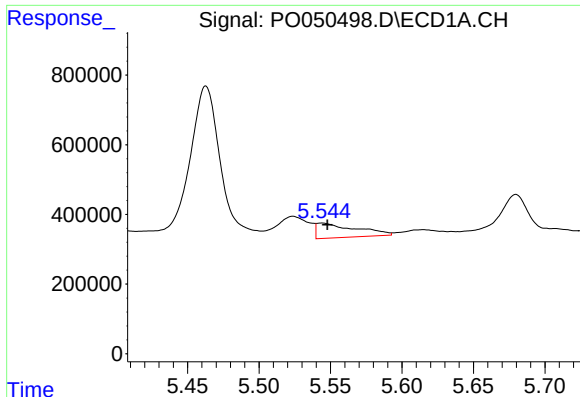
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.040 min
Response: 3477940
Conc: 1072.78 ng/ml



#12 AR-1232-2

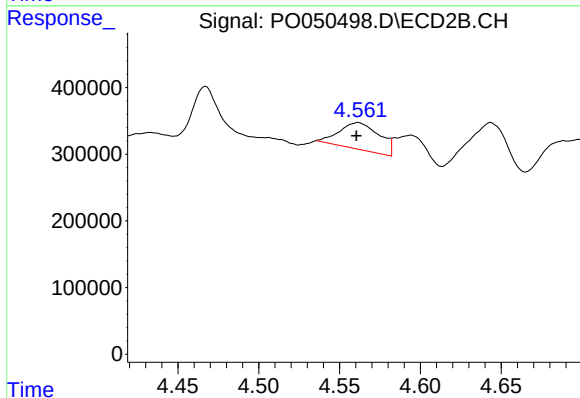
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: -17083
Conc: N.D.



#13 AR-1232-3

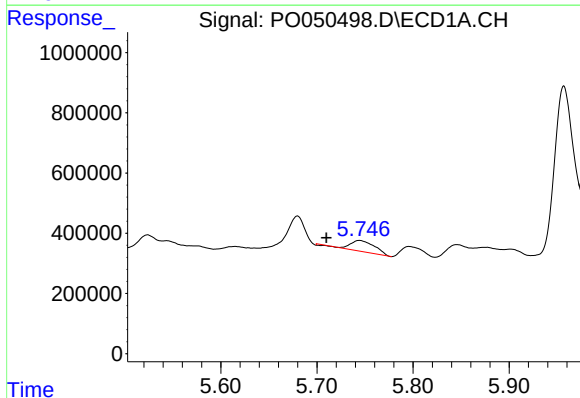
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 810244
Conc: 128.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



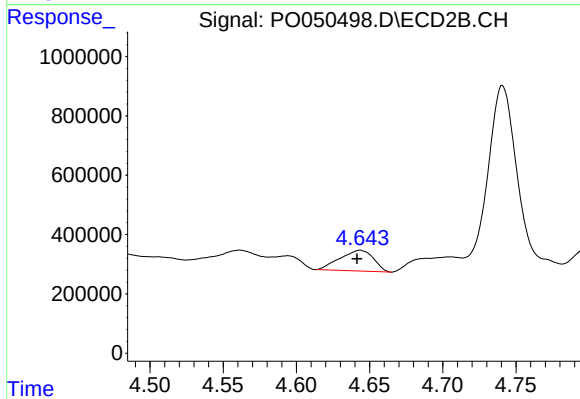
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 696766
Conc: 302.83 ng/ml



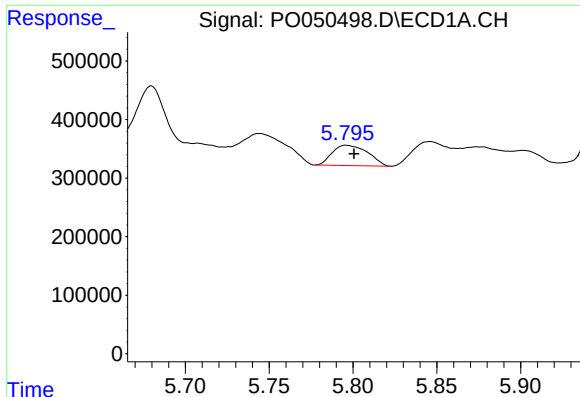
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 639989
Conc: 206.38 ng/ml



#14 AR-1232-4

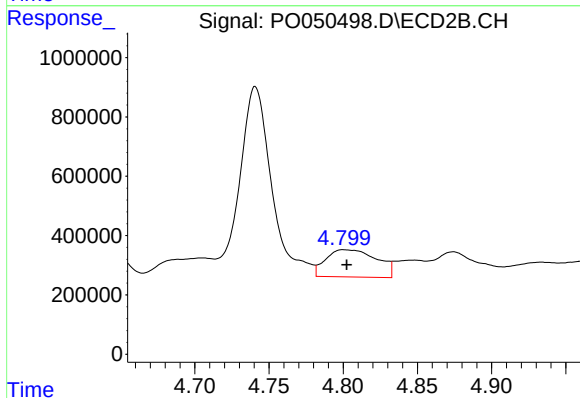
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1114567
Conc: 543.93 ng/ml



#15 AR-1232-5

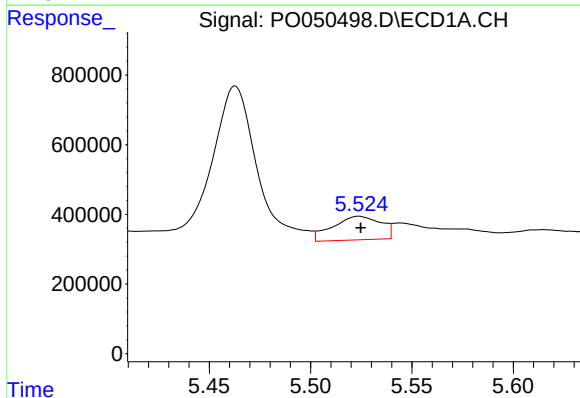
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 508239
Conc: 223.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



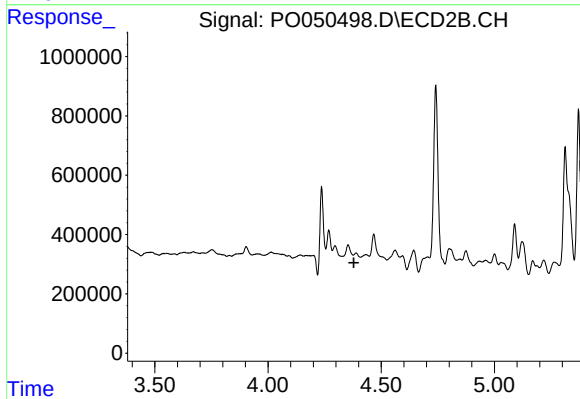
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 2199218
Conc: 998.61 ng/ml



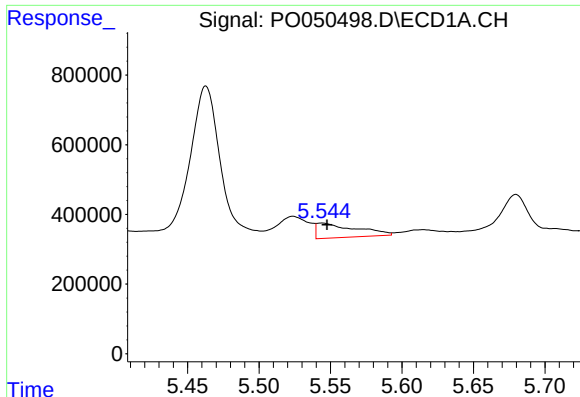
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1121064
Conc: 148.57 ng/ml



#16 AR-1242-1

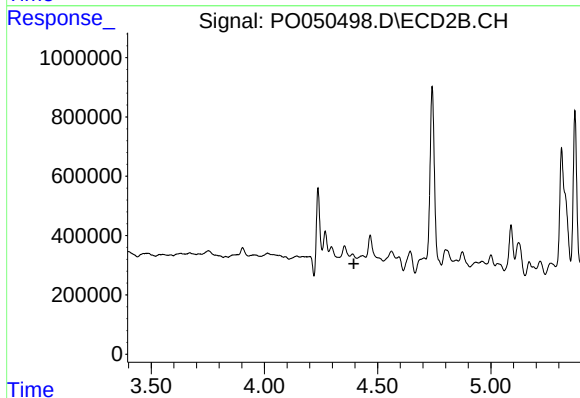
R.T.: 4.389 min
Delta R.T.: 0.010 min
Response: -17083
Conc: N.D.



#17 AR-1242-2

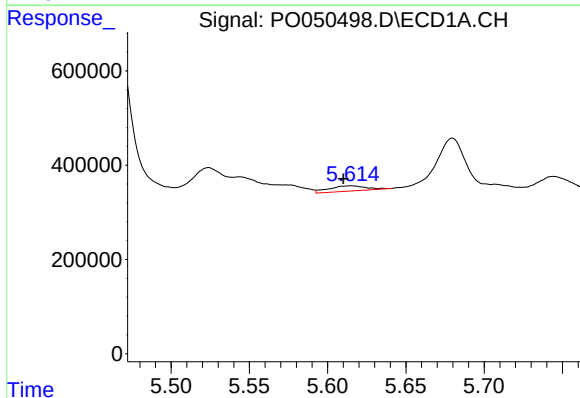
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 810244
Conc: 71.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



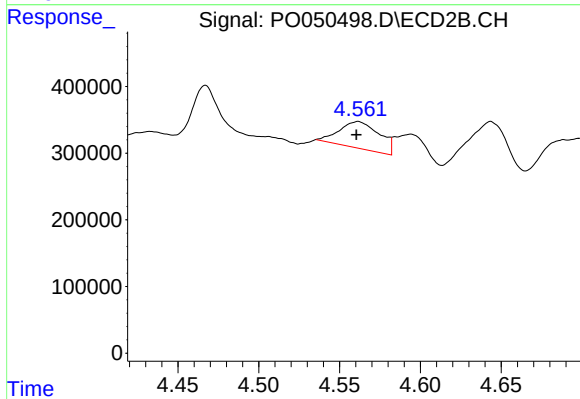
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: -17083
Conc: N.D.



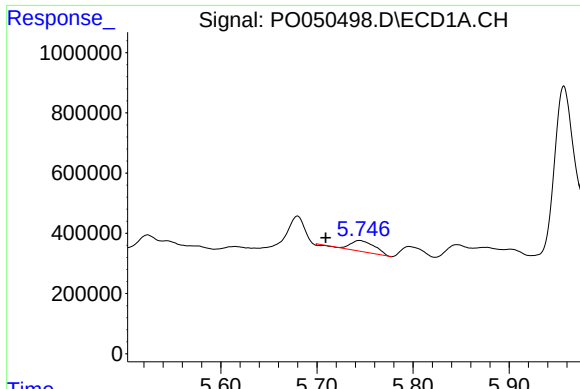
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 183848
Conc: 26.93 ng/ml



#18 AR-1242-3

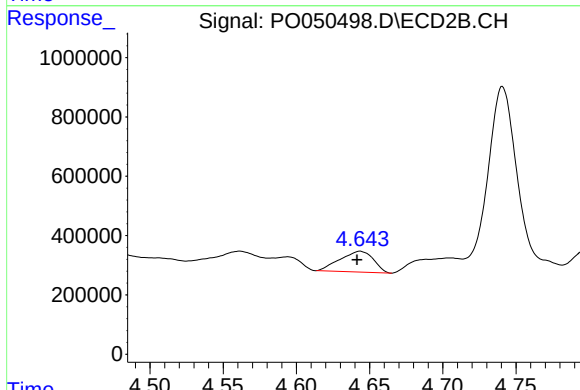
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 696766
Conc: 161.51 ng/ml



#19 AR-1242-4

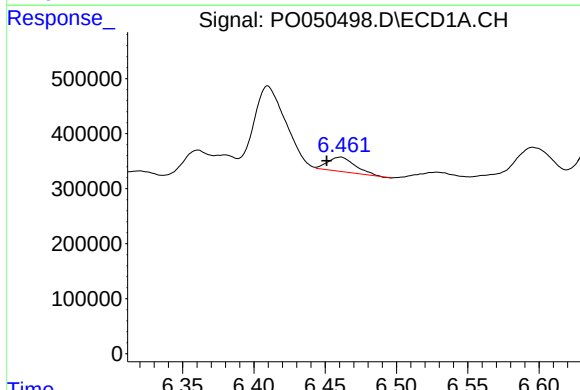
R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 639989
Conc: 116.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



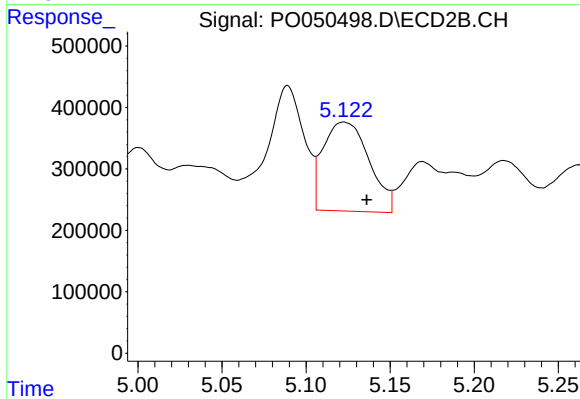
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1114567
Conc: 255.12 ng/ml



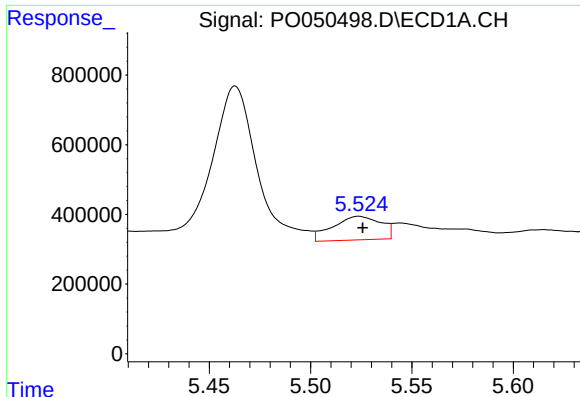
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 345496
Conc: 57.02 ng/ml



#20 AR-1242-5

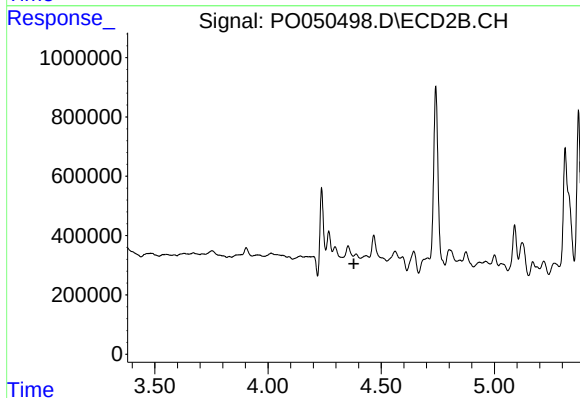
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 2751193
Conc: 493.14 ng/ml



#21 AR-1248-1

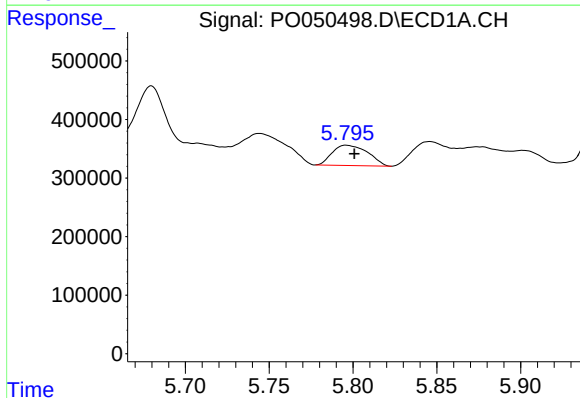
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1121064
Conc: 176.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



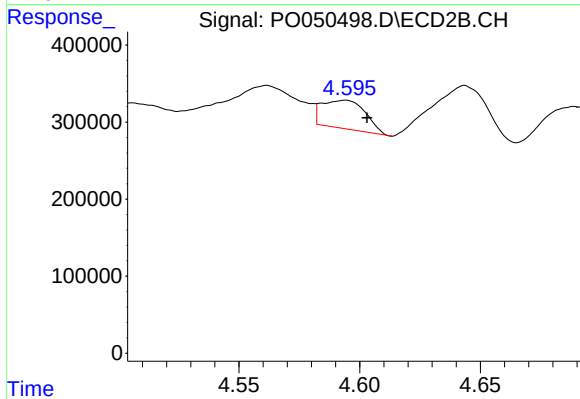
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.010 min
Response: -17083
Conc: N.D.



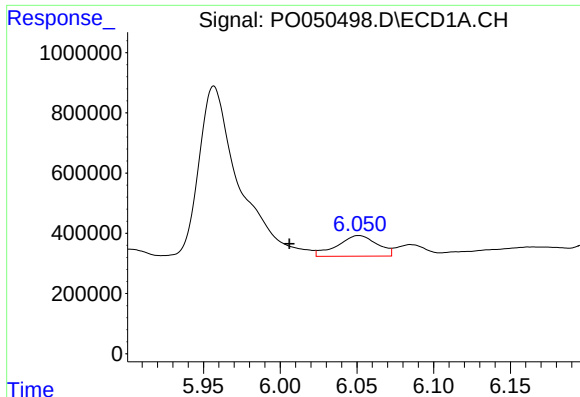
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 508239
Conc: 55.70 ng/ml



#22 AR-1248-2

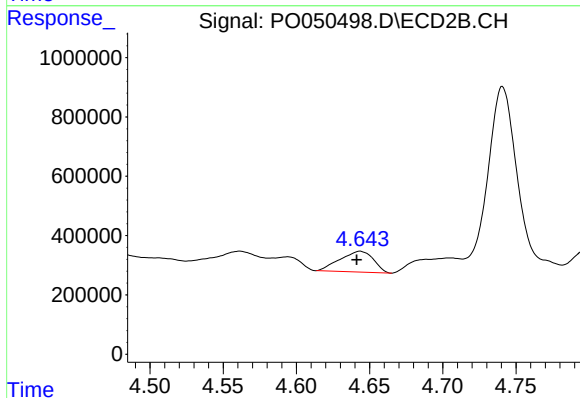
R.T.: 4.594 min
Delta R.T.: -0.009 min
Response: 461693
Conc: 70.00 ng/ml



#23 AR-1248-3

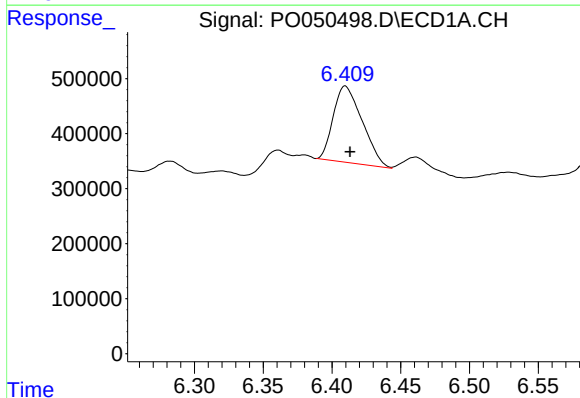
R.T.: 6.051 min
Delta R.T.: 0.045 min
Response: 1246235
Conc: 120.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



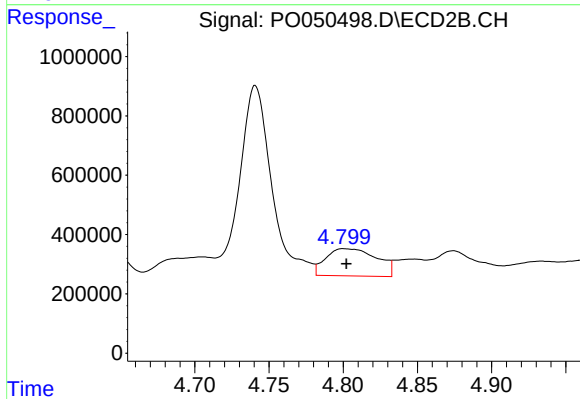
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1114567
Conc: 167.71 ng/ml



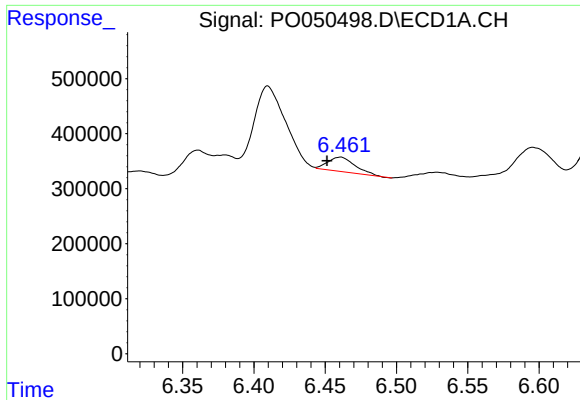
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 2033609
Conc: 180.81 ng/ml



#24 AR-1248-4

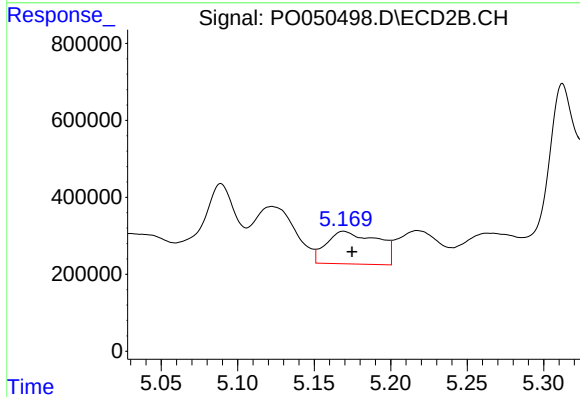
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 2199218
Conc: 269.33 ng/ml



#25 AR-1248-5

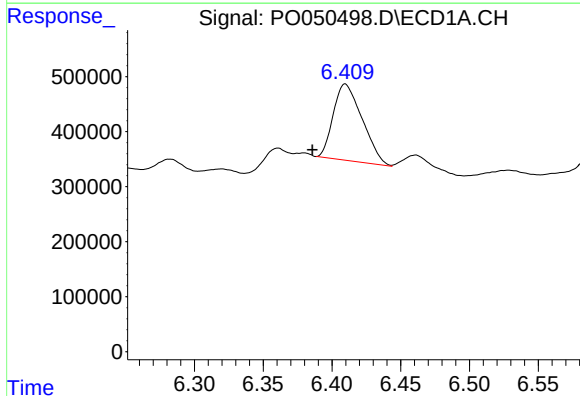
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 345496
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



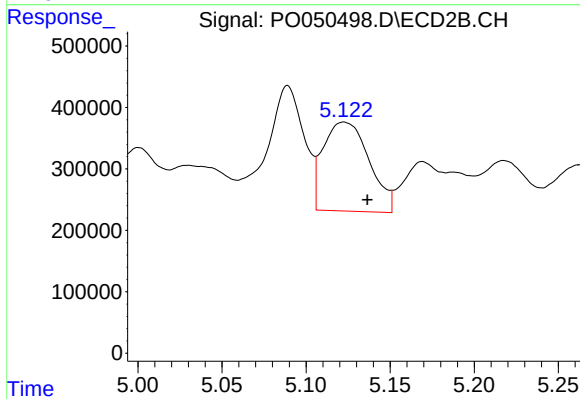
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 1977728
Conc: 250.11 ng/ml



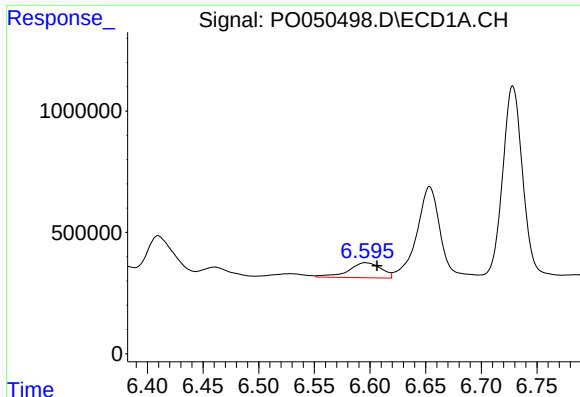
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.024 min
Response: 2033609
Conc: 155.44 ng/ml



#26 AR-1254-1

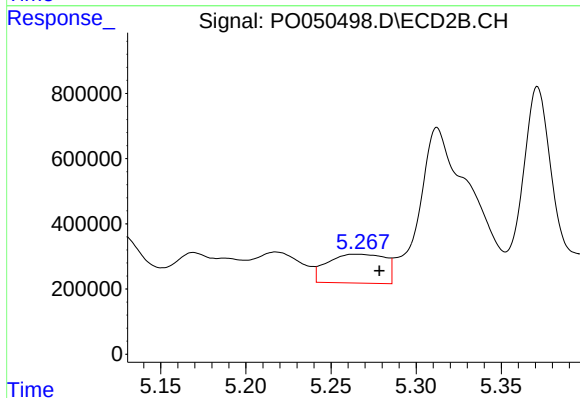
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 2751193
Conc: 189.78 ng/ml



#27 AR-1254-2

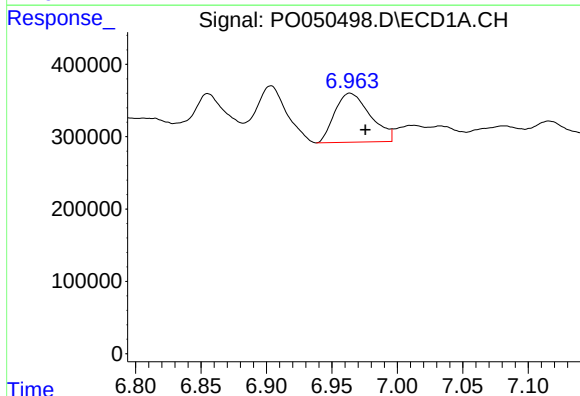
R.T.: 6.596 min
Delta R.T.: -0.011 min
Response: 1264463
Conc: 62.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



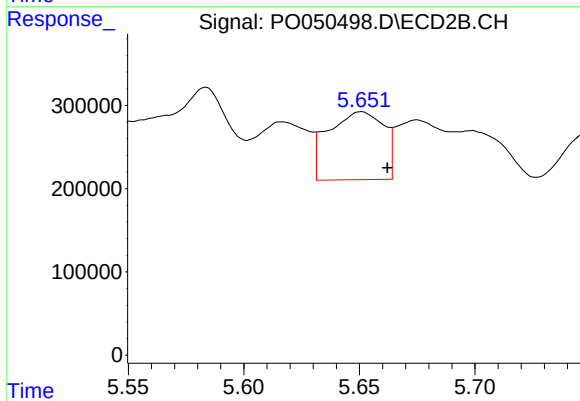
#27 AR-1254-2

R.T.: 5.264 min
Delta R.T.: -0.014 min
Response: 2076549
Conc: 163.43 ng/ml



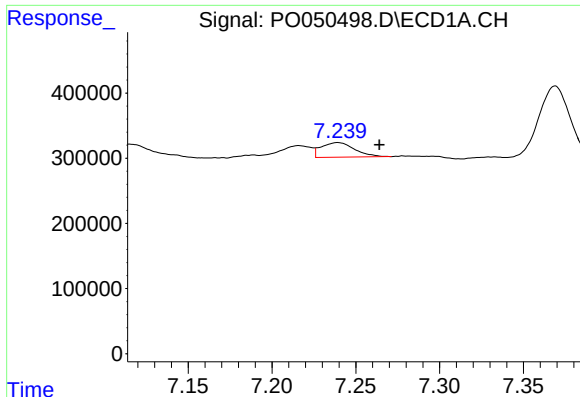
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 1285003
Conc: 59.52 ng/ml



#28 AR-1254-3

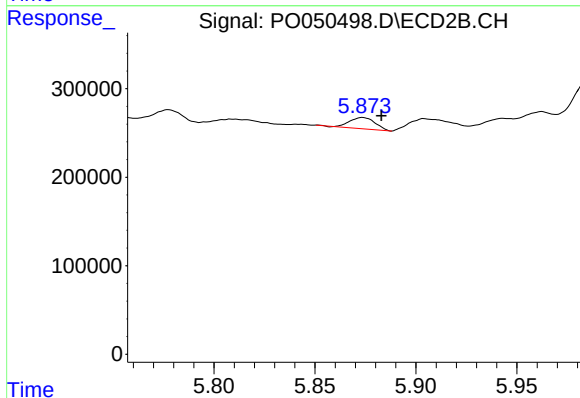
R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 1364911
Conc: 66.62 ng/ml



#29 AR-1254-4

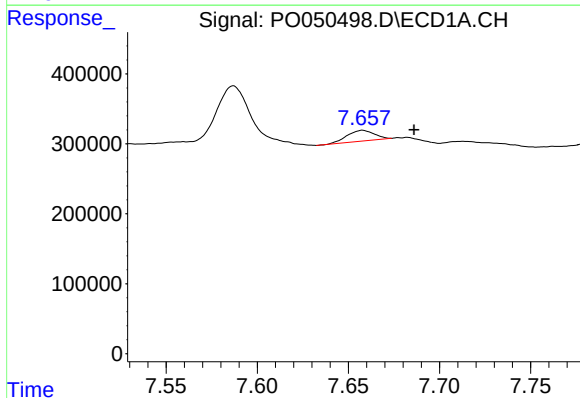
R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 312884
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



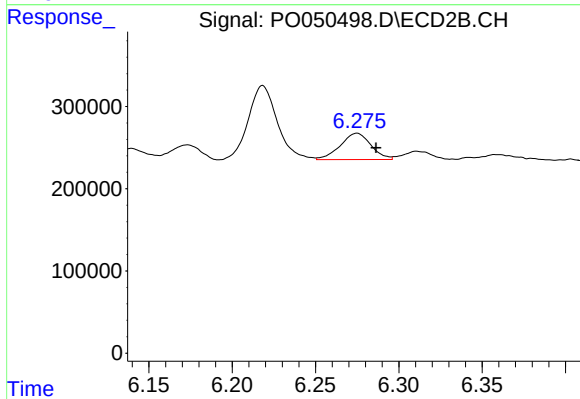
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 111418
Conc: 9.57 ng/ml



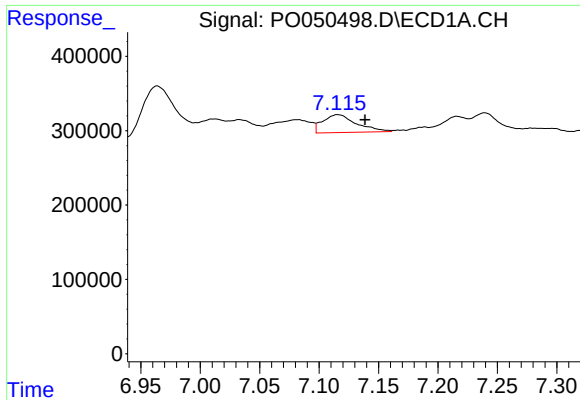
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 159924
Conc: 10.25 ng/ml



#30 AR-1254-5

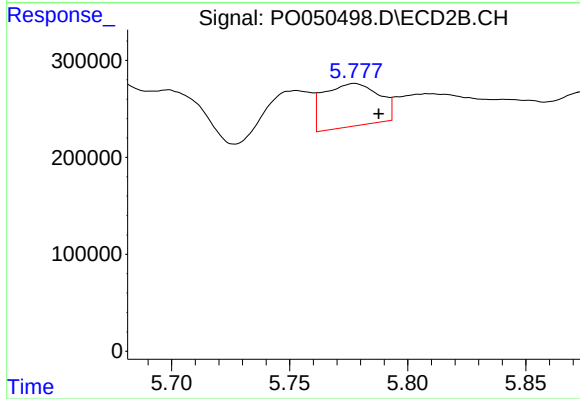
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 410135
Conc: 23.48 ng/ml



#31 AR-1260-1

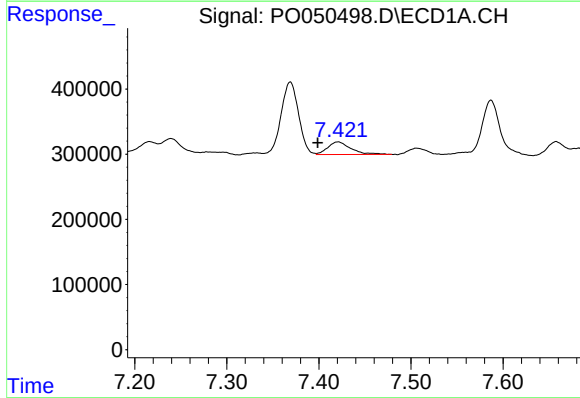
R.T.: 7.116 min
Delta R.T.: -0.023 min
Response: 476800
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



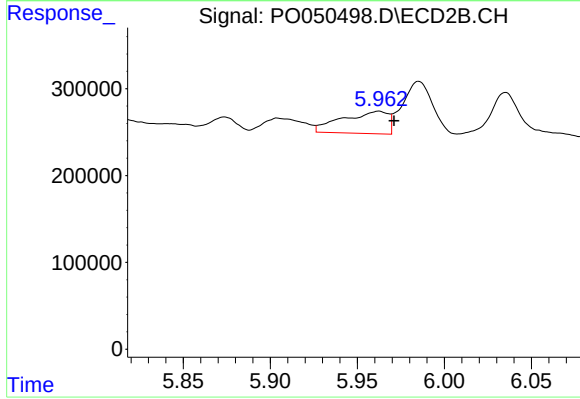
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 720095
Conc: 47.53 ng/ml



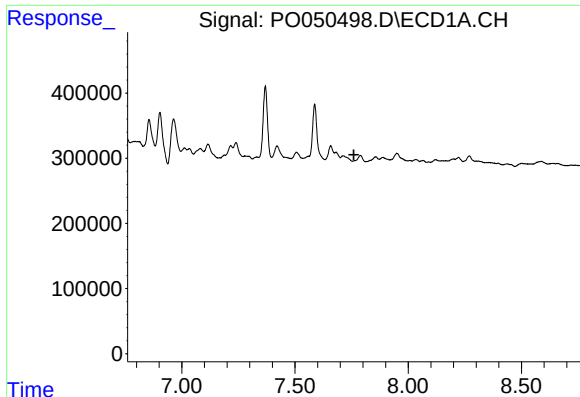
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 337948
Conc: 17.09 ng/ml



#32 AR-1260-2

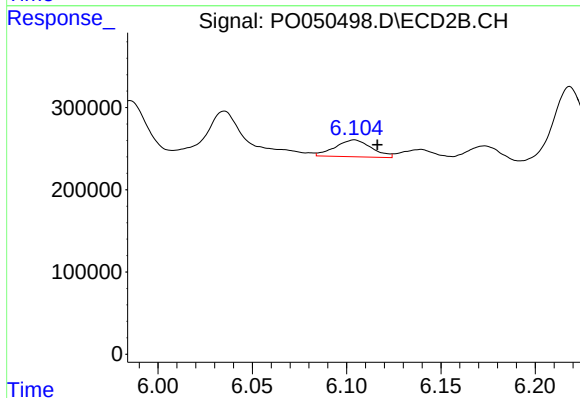
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 470800
Conc: 25.45 ng/ml



#33 AR-1260-3

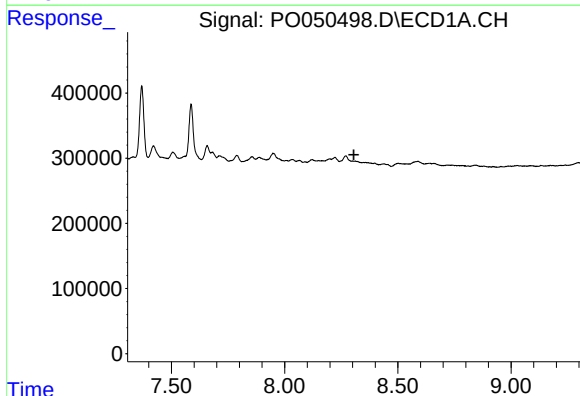
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



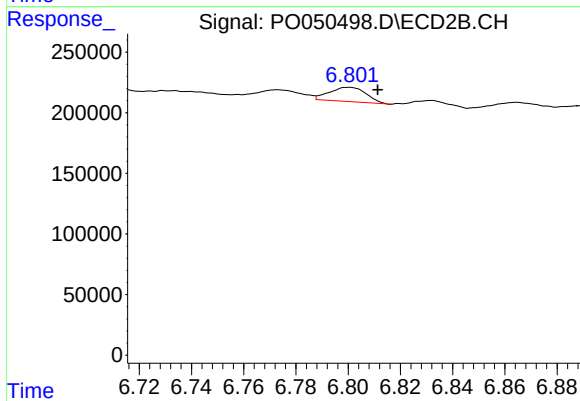
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 276446
Conc: 16.15 ng/ml



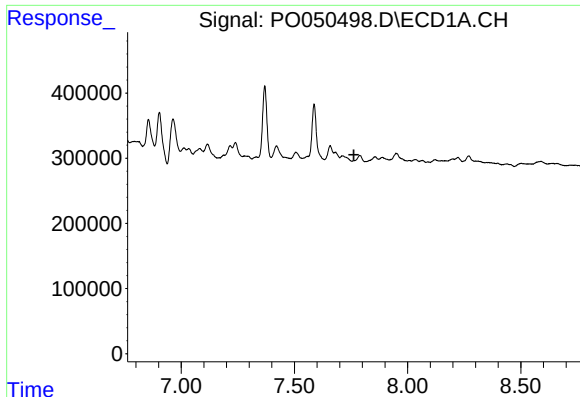
#35 AR-1260-5

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



#35 AR-1260-5

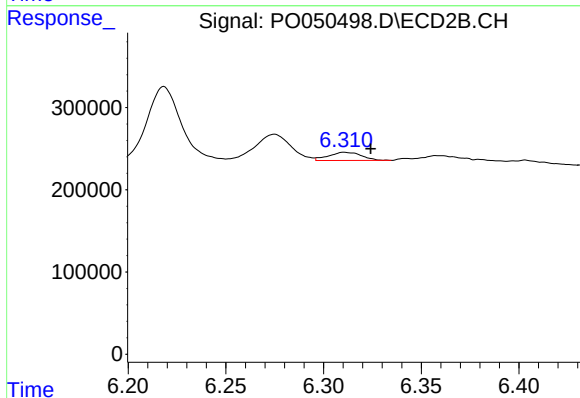
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 115046
Conc: 3.76 ng/ml



#36 AR-1262-1

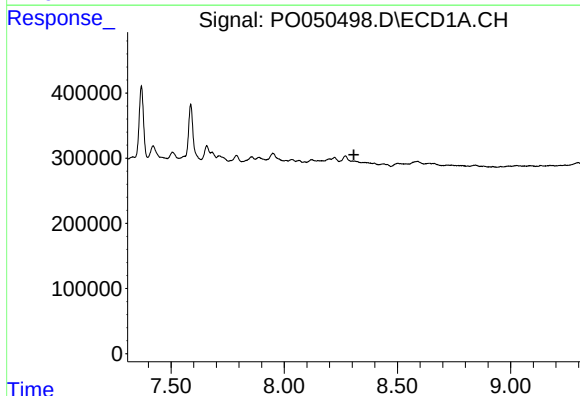
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



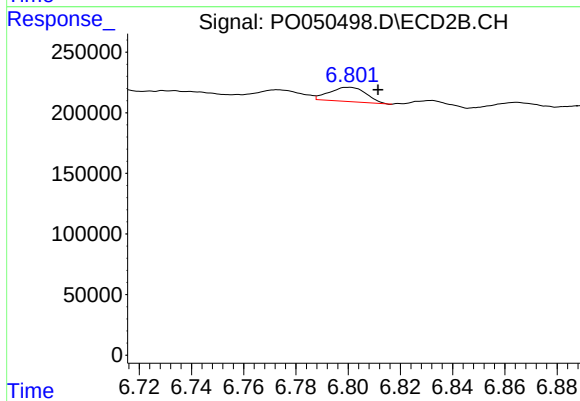
#36 AR-1262-1

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 116675
Conc: 7.38 ng/ml



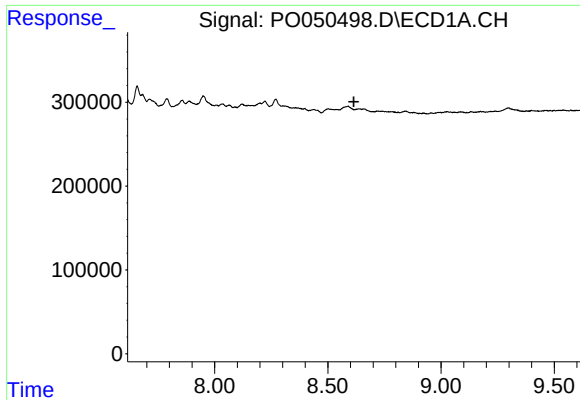
#37 AR-1262-2

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



#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 115046
Conc: 4.49 ng/ml

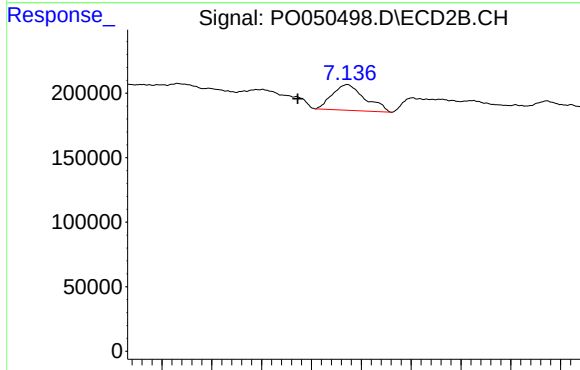


#38 AR-1262-3

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

Instrument :
ECD_O
ClientSampleId :

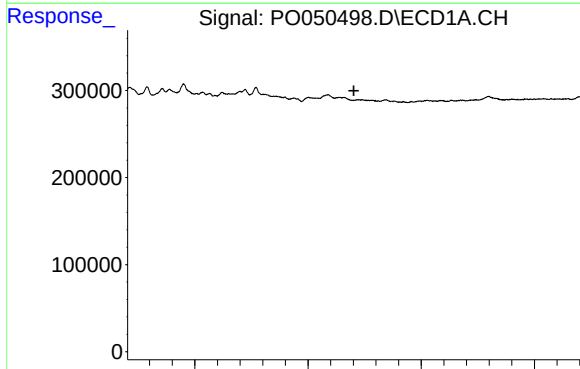
Time



#38 AR-1262-3

R.T.: 7.136 min
Delta R.T.: 0.050 min
Response: 455752
Conc: 44.60 ng/ml

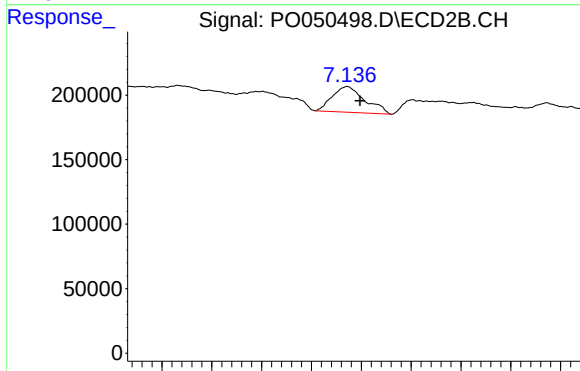
Time



#39 AR-1262-4

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

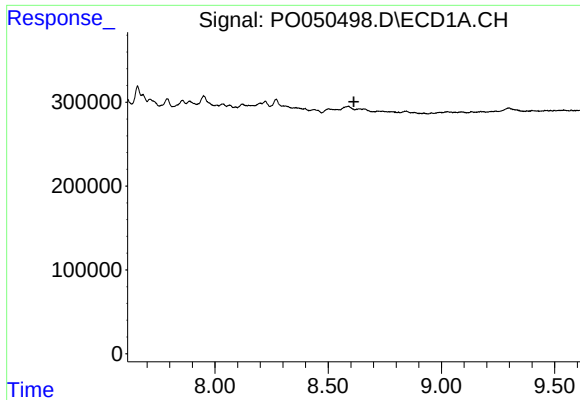
Time



#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 455752
Conc: 24.29 ng/ml

Time

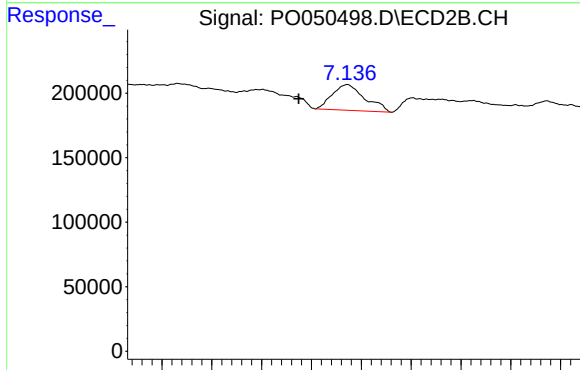


#41 AR-1268-1

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

Instrument :
ECD_O
ClientSampleId :

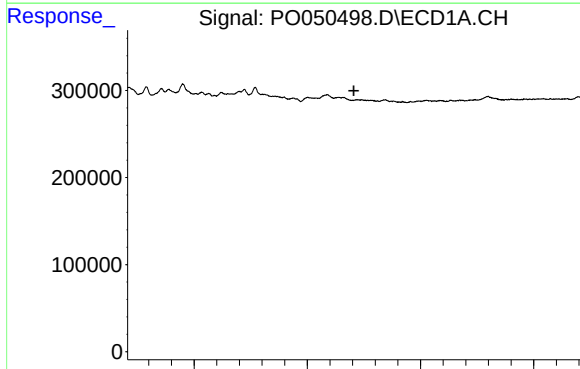
Time



#41 AR-1268-1

R.T.: 7.136 min
Delta R.T.: 0.049 min
Response: 455752
Conc: 13.52 ng/ml

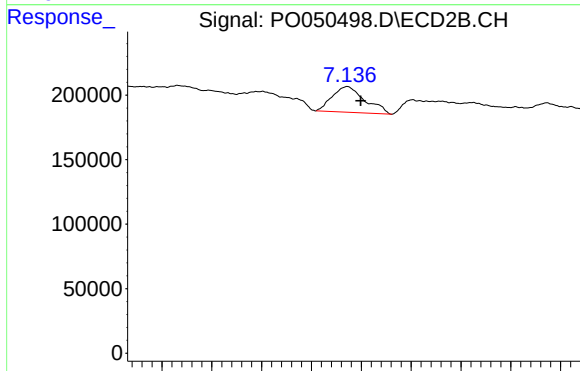
Time



#42 AR-1268-2

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

Time



#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 455752
Conc: 14.55 ng/ml

Time