

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 7:08
 Operator : SM/SJ
 Sample : J5204-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:28:10 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	3.360	6314425	3763298	21.161	19.142
2)	SA Decachlor...	10.089	8.114	3341903	2628531	15.401	13.752
Target Compounds							
3)	L1 AR-1016-1	5.533	4.409	1051534	-518256	89.137	N.D. #
4)	L1 AR-1016-2	5.533	4.409	1051534	-518256	59.440	N.D. #
5)	L1 AR-1016-3	5.623	4.550	178697	354478	16.672	53.974 #
6)	L1 AR-1016-4	0.000	4.591	0	1170521	N.D.	220.968 #
7)	L1 AR-1016-5	5.987	4.820	1562724	1050223	183.171	151.649
8)	L2 AR-1221-1	4.542	3.563	519066	660628	159.377	305.818 #
9)	L2 AR-1221-2	0.000	3.637	0	3169797	N.D.	1977.451 #
10)	L2 AR-1221-3	0.000	3.722	0	735905	N.D.	140.265 #
11)	L3 AR-1232-1	0.000	3.722	0	735905	N.D.	190.409 #
12)	L3 AR-1232-2	5.273	4.409	1342497	-518256	414.097	N.D. #
13)	L3 AR-1232-3	5.533	4.550	1051534	354478	166.931	154.062
14)	L3 AR-1232-4	0.000	4.651	0	1748173	N.D.	853.142 #
15)	L3 AR-1232-5	5.812	4.820	663617	1050223	291.231	476.881 #
16)	L4 AR-1242-1	5.533	4.409	1051534	-518256	139.354	N.D. #
17)	L4 AR-1242-2	5.533	4.409	1051534	-518256	93.326	N.D. #
18)	L4 AR-1242-3	5.623	4.550	178697	354478	26.175	82.169 #
19)	L4 AR-1242-4	0.000	4.651	0	1748173	N.D.	400.148 #
20)	L4 AR-1242-5	6.427	5.138	473895	1472025	78.208	263.857 #
21)	L5 AR-1248-1	5.533	4.409	1051534	-518256	165.856	N.D. #
22)	L5 AR-1248-2	5.812	4.591	663617	1170521	72.725	177.474 #
23)	L5 AR-1248-3	5.987	4.651	1562724	1748173	151.396	263.047 #
24)	L5 AR-1248-4	6.427	4.820	473895	1050223	42.134	128.616 #
25)	L5 AR-1248-5	6.427	5.178	473895	1032501	42.780	130.574 #
26)	L6 AR-1254-1	6.380	5.138	301997	1472025	23.084	101.539 #
27)	L6 AR-1254-2	6.613	5.272	1289124	1558935	63.230	122.695 #
28)	L6 AR-1254-3	6.996	5.658	1232078	879164	57.066	42.908
29)	L6 AR-1254-4	7.266	5.856	1024156	1357613	70.808	116.579 #
30)	L6 AR-1254-5	0.000	6.285	0	1067614	N.D.	61.120 #
31)	L7 AR-1260-1	7.141	5.783	2040467	1545745	119.798	102.031
32)	L7 AR-1260-2	7.397	5.956	867084	1195965	43.847	64.651 #
33)	L7 AR-1260-3	0.000	6.109	0	1206152	N.D.	70.473 #
35)	L7 AR-1260-5	0.000	6.876	0	76064	N.D.	2.489 #
36)	L8 AR-1262-1	0.000	6.322	0	562911	N.D.	35.629 #
37)	L8 AR-1262-2	0.000	6.876	0	76064	N.D.	2.971 #
38)	L8 AR-1262-3	0.000	7.145	0	485599	N.D.	47.518 #
39)	L8 AR-1262-4	0.000	7.145	0	485599	N.D.	25.884 #
41)	L9 AR-1268-1	0.000	7.145	0	485599	N.D.	14.409 #
42)	L9 AR-1268-2	0.000	7.145	0	485599	N.D.	15.506 #

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Acq On : 19 Oct 2018 7:08
Operator : SM/SJ
Sample : J5204-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:28:10 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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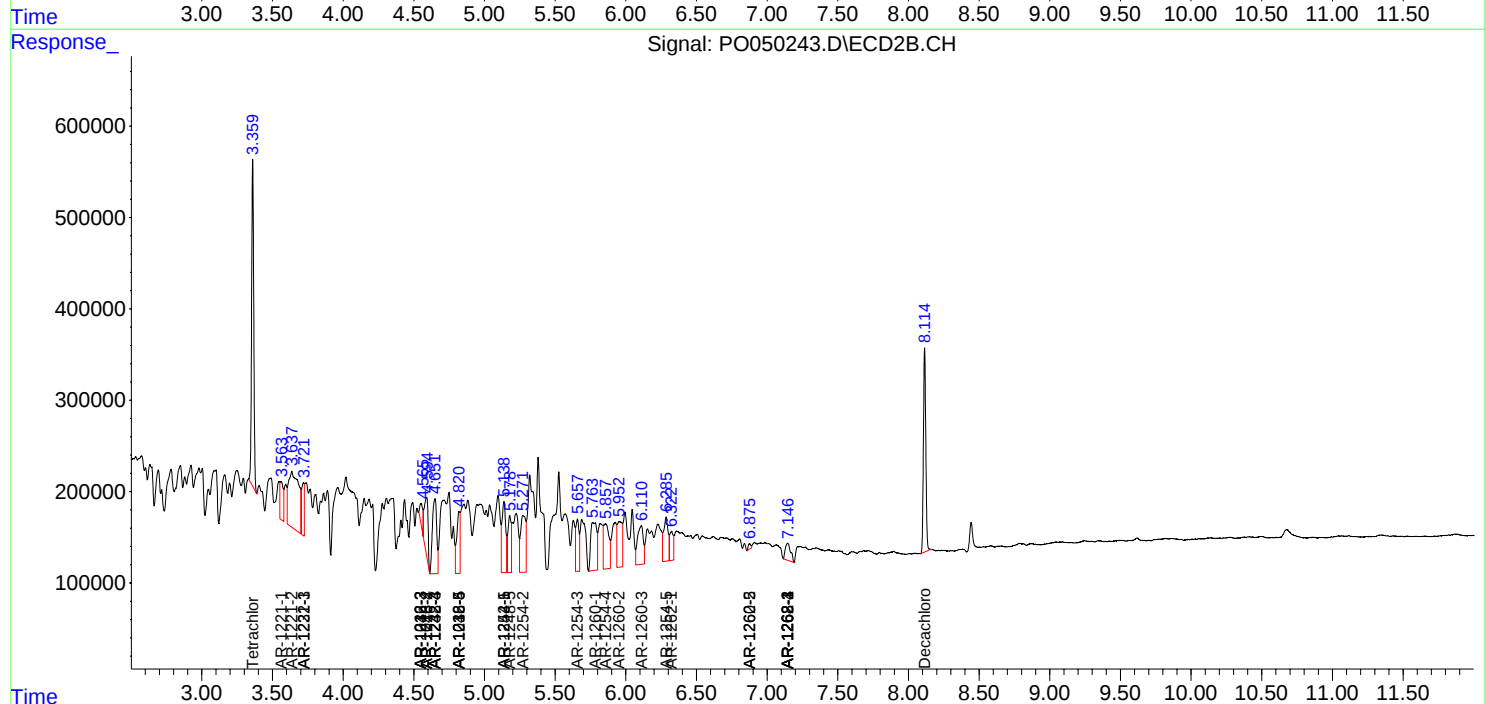
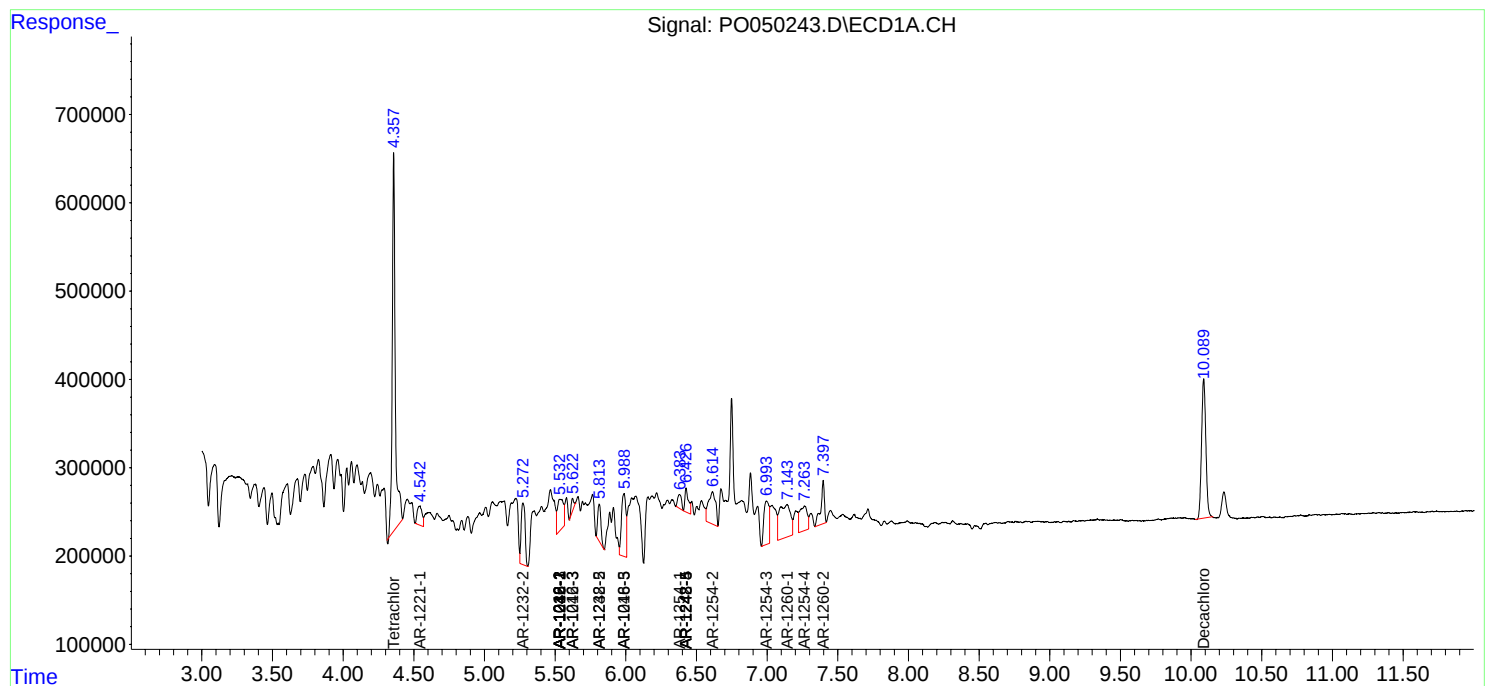
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

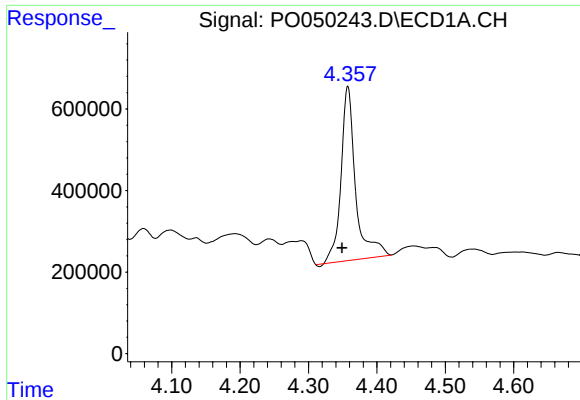
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050243.D
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Sample : J5204-05
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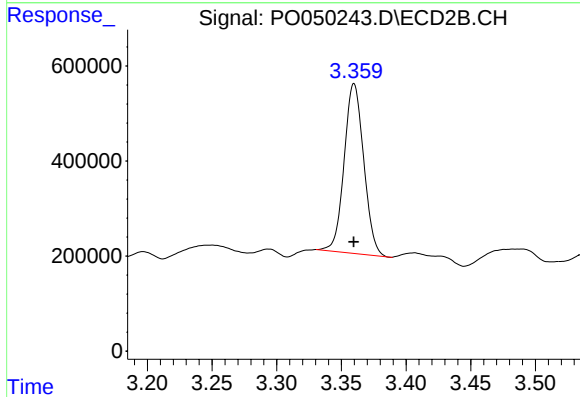




#1 Tetrachloro-m-xylene

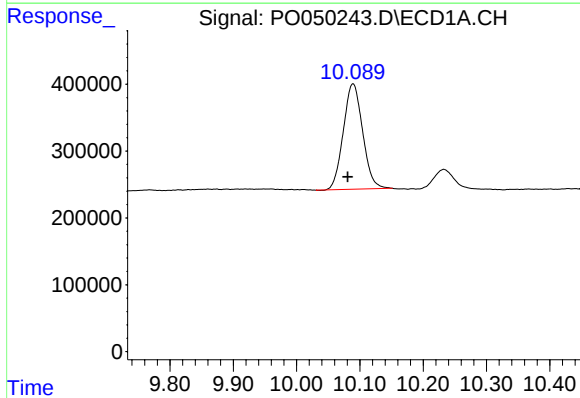
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 6314425
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



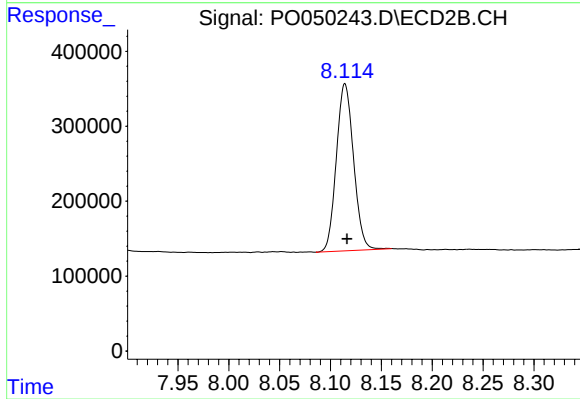
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 3763298
Conc: 19.14 ng/ml



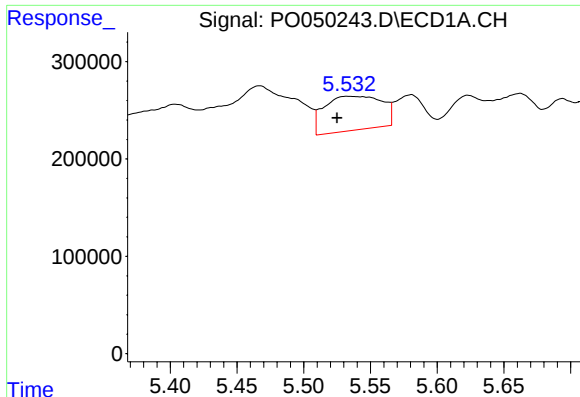
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.008 min
Response: 3341903
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

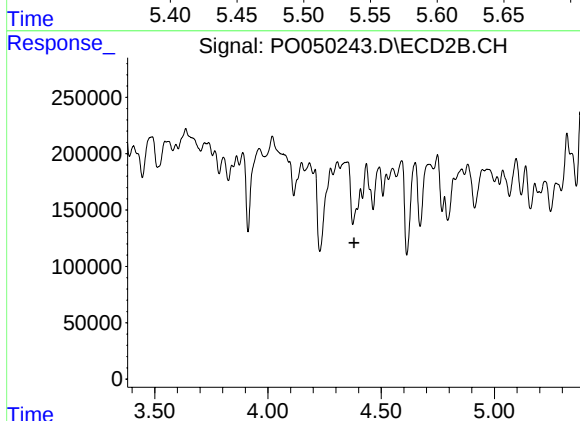
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2628531
Conc: 13.75 ng/ml



#3 AR-1016-1

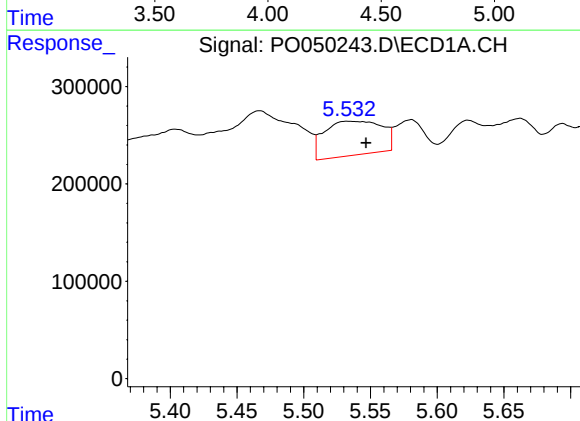
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 1051534
Conc: 89.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



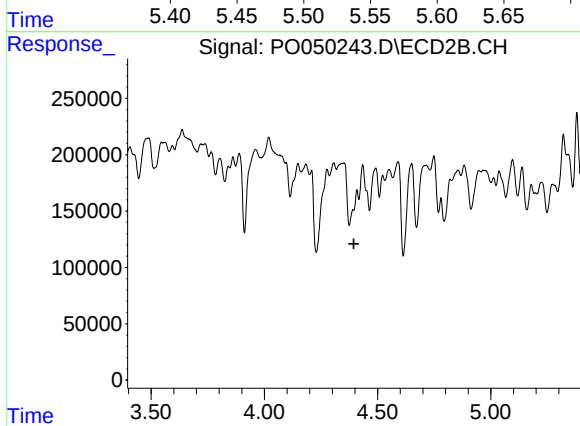
#3 AR-1016-1

R.T.: 4.409 min
Delta R.T.: 0.029 min
Response: -518256
Conc: N.D.



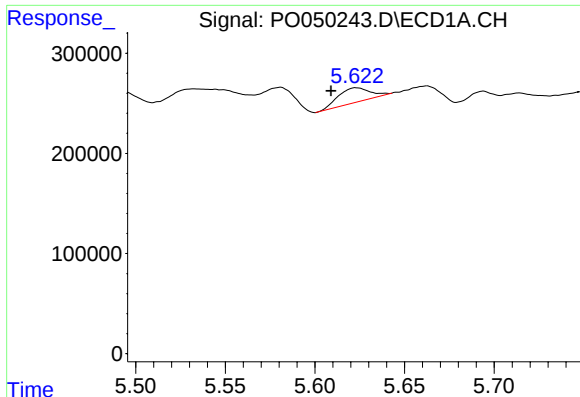
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.013 min
Response: 1051534
Conc: 59.44 ng/ml



#4 AR-1016-2

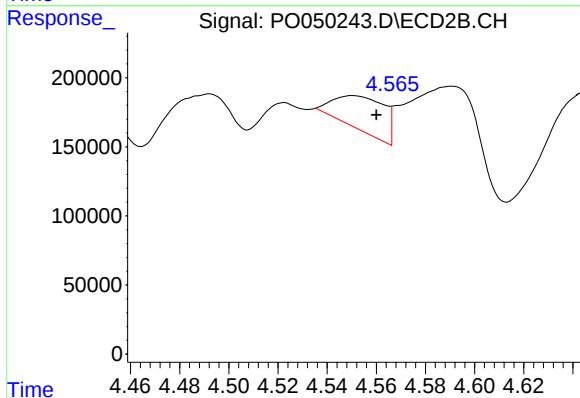
R.T.: 4.409 min
Delta R.T.: 0.014 min
Response: -518256
Conc: N.D.



#5 AR-1016-3

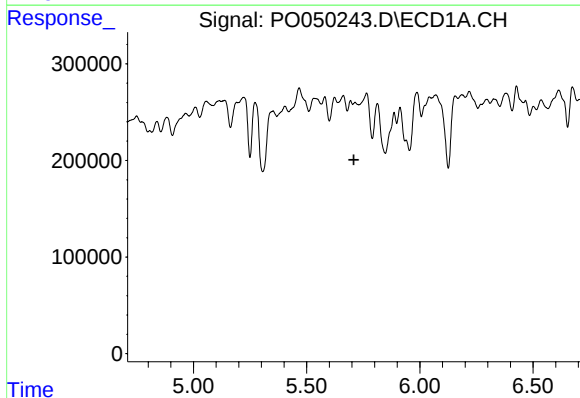
R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 178697
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



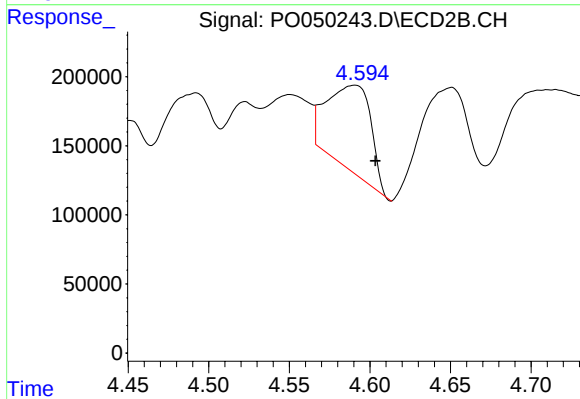
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 354478
Conc: 53.97 ng/ml



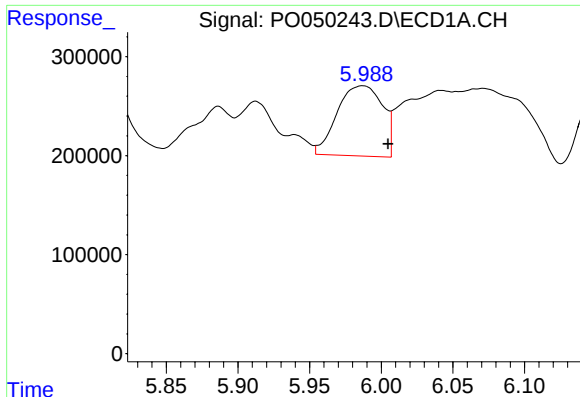
#6 AR-1016-4

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



#6 AR-1016-4

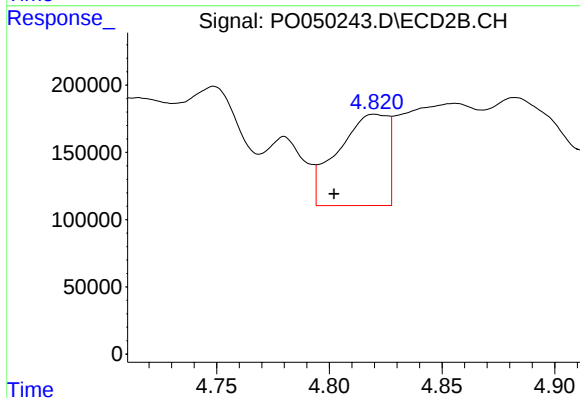
R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 1170521
Conc: 220.97 ng/ml



#7 AR-1016-5

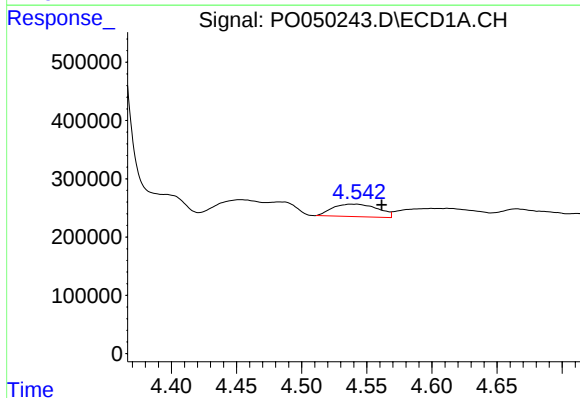
R.T.: 5.987 min
Delta R.T.: -0.018 min
Response: 1562724
Conc: 183.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



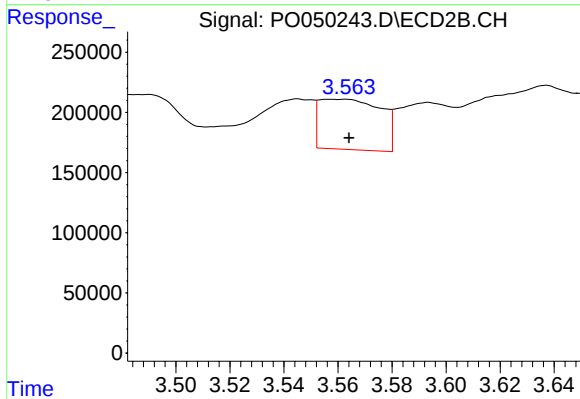
#7 AR-1016-5

R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1050223
Conc: 151.65 ng/ml



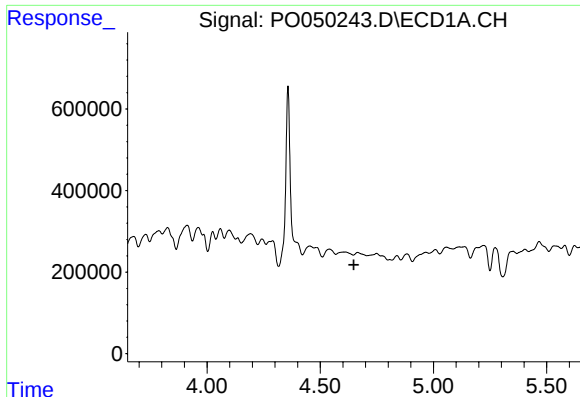
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: 519066
Conc: 159.38 ng/ml



#8 AR-1221-1

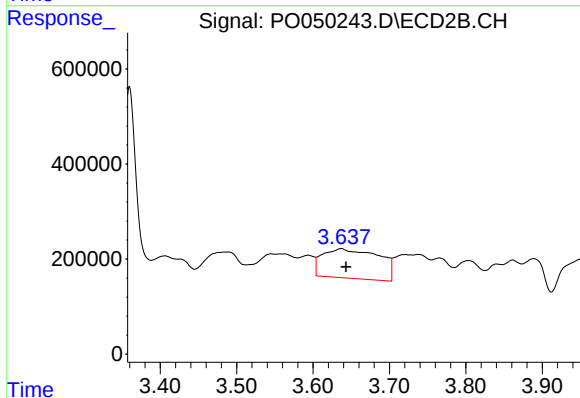
R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 660628
Conc: 305.82 ng/ml



#9 AR-1221-2

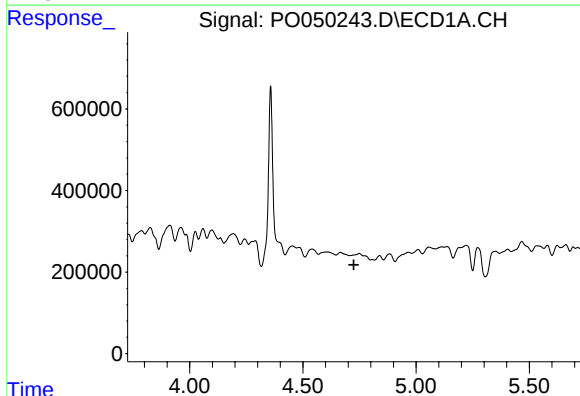
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



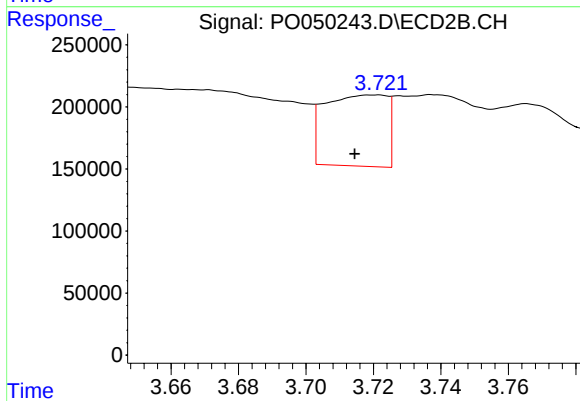
#9 AR-1221-2

R.T.: 3.637 min
Delta R.T.: -0.006 min
Response: 3169797
Conc: 1977.45 ng/ml



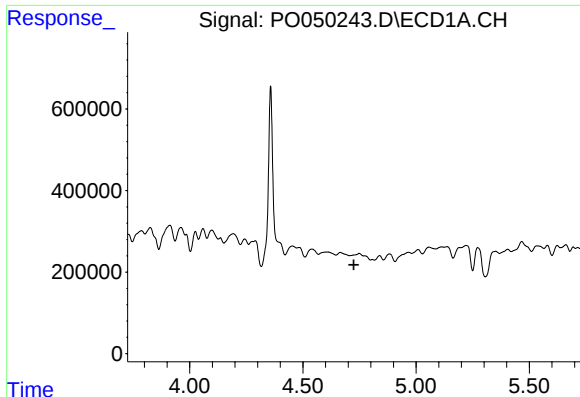
#10 AR-1221-3

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



#10 AR-1221-3

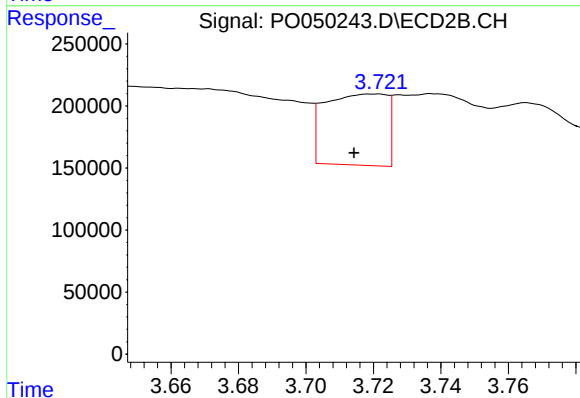
R.T.: 3.722 min
Delta R.T.: 0.007 min
Response: 735905
Conc: 140.27 ng/ml



#11 AR-1232-1

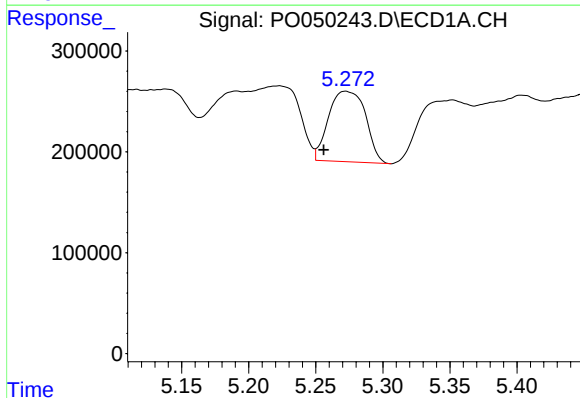
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



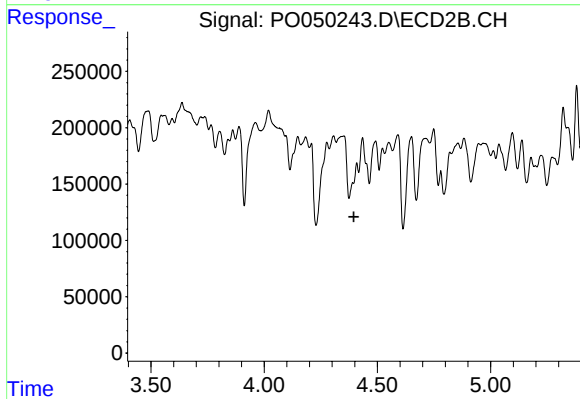
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.008 min
Response: 735905
Conc: 190.41 ng/ml



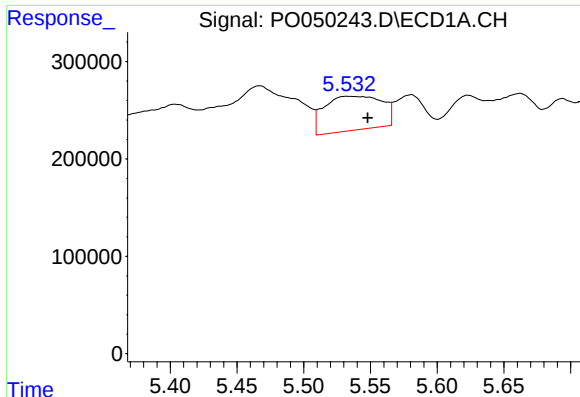
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 1342497
Conc: 414.10 ng/ml



#12 AR-1232-2

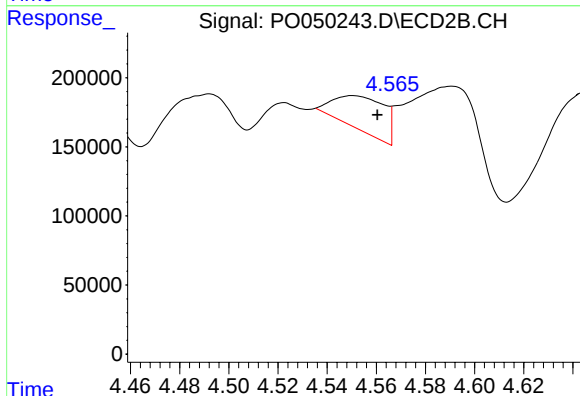
R.T.: 4.409 min
Delta R.T.: 0.013 min
Response: -518256
Conc: N.D.



#13 AR-1232-3

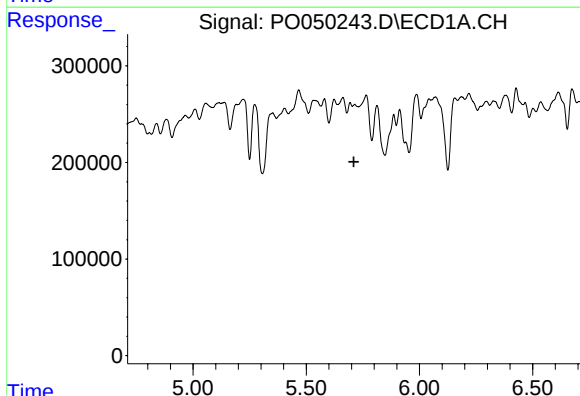
R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 1051534
Conc: 166.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



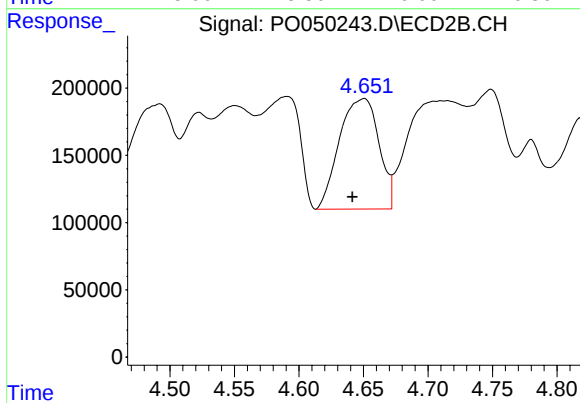
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 354478
Conc: 154.06 ng/ml



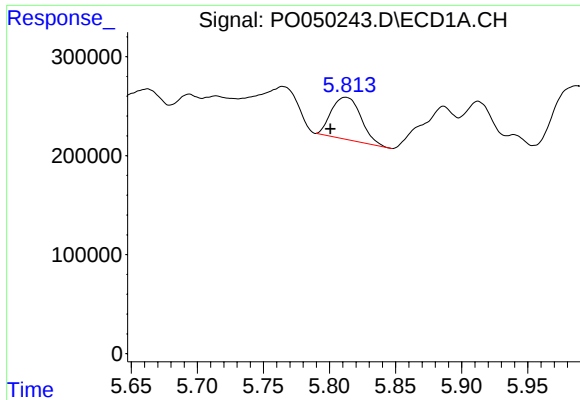
#14 AR-1232-4

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



#14 AR-1232-4

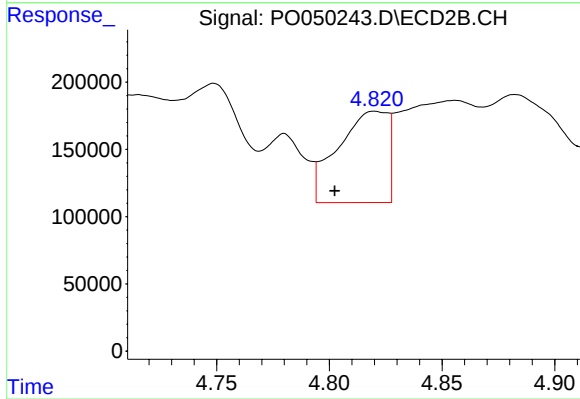
R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1748173
Conc: 853.14 ng/ml



#15 AR-1232-5

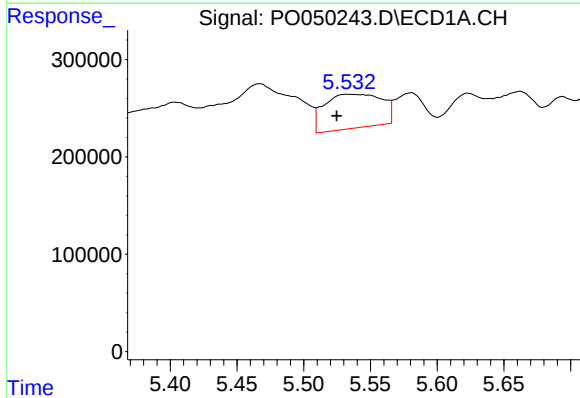
R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 663617
Conc: 291.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



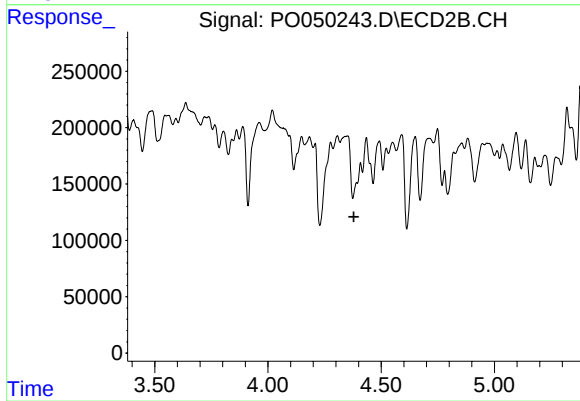
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1050223
Conc: 476.88 ng/ml



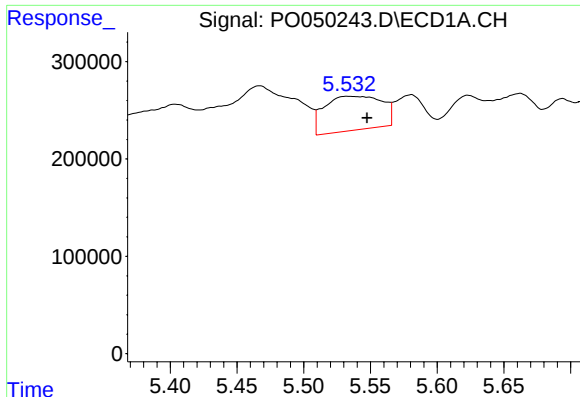
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 1051534
Conc: 139.35 ng/ml



#16 AR-1242-1

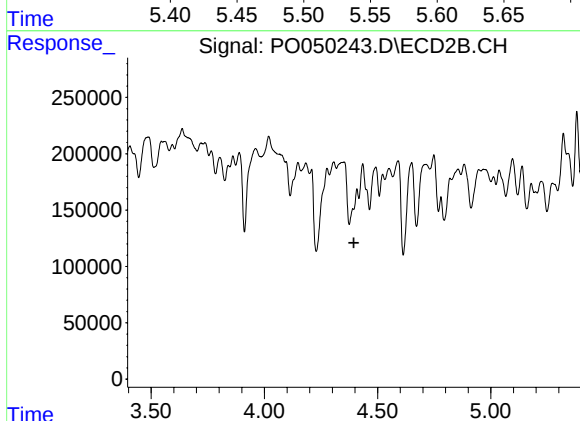
R.T.: 4.409 min
Delta R.T.: 0.030 min
Response: -518256
Conc: N.D.



#17 AR-1242-2

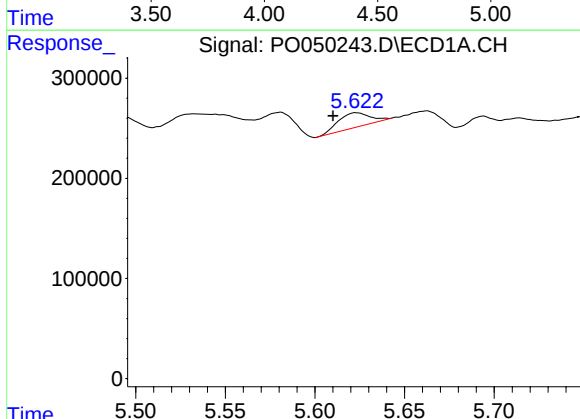
R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 1051534
Conc: 93.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



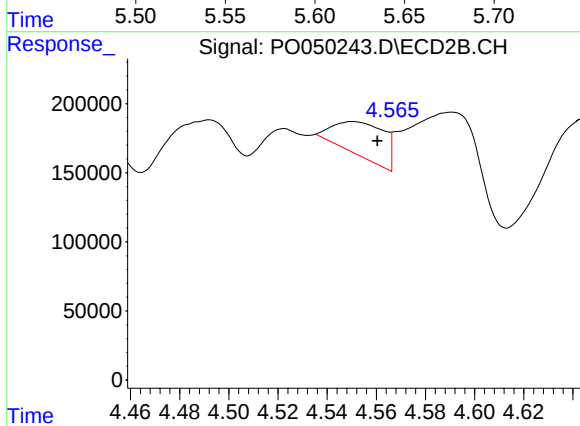
#17 AR-1242-2

R.T.: 4.409 min
Delta R.T.: 0.013 min
Response: -518256
Conc: N.D.



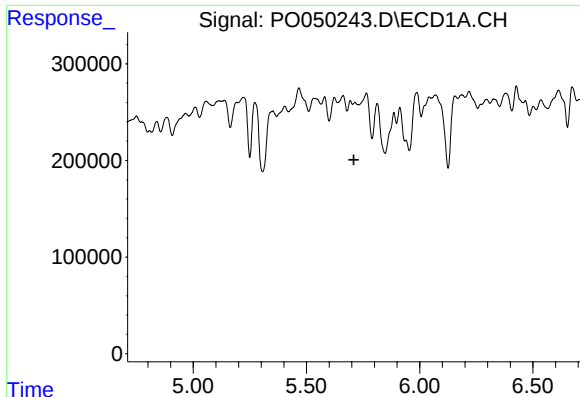
#18 AR-1242-3

R.T.: 5.623 min
Delta R.T.: 0.013 min
Response: 178697
Conc: 26.18 ng/ml



#18 AR-1242-3

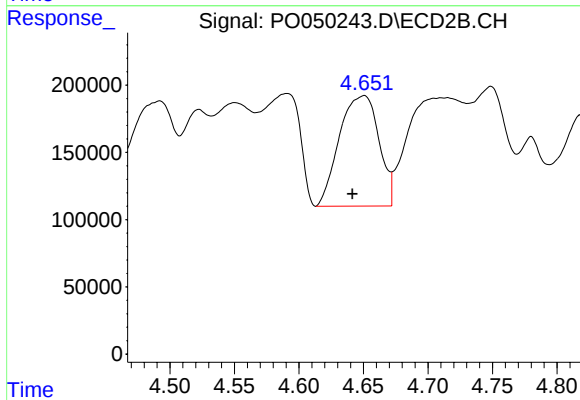
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 354478
Conc: 82.17 ng/ml



#19 AR-1242-4

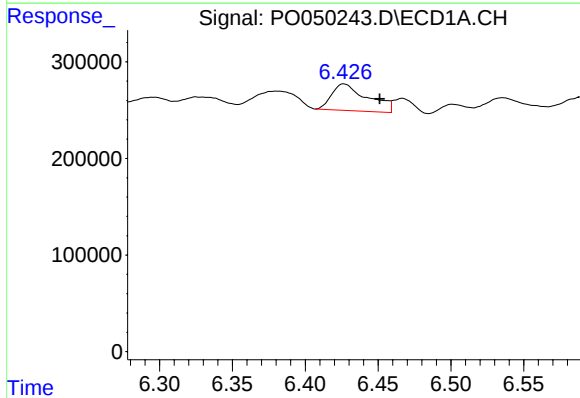
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



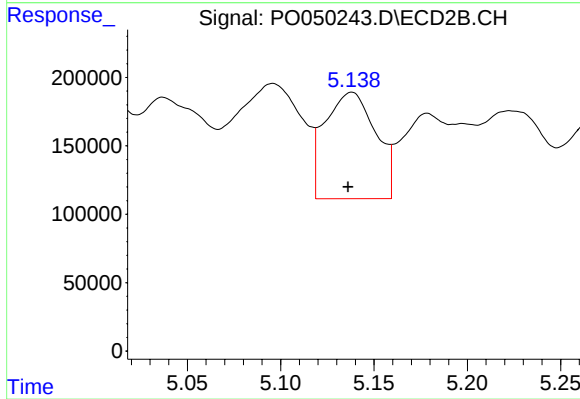
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1748173
Conc: 400.15 ng/ml



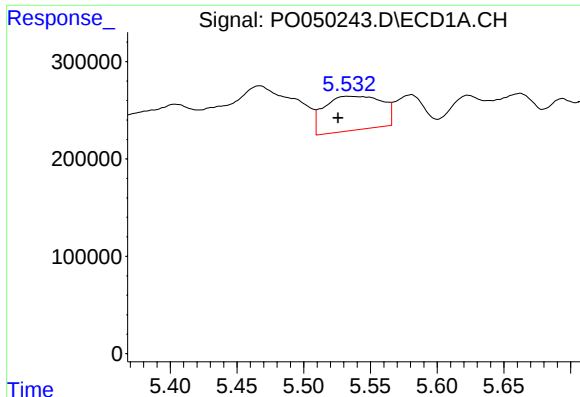
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 473895
Conc: 78.21 ng/ml



#20 AR-1242-5

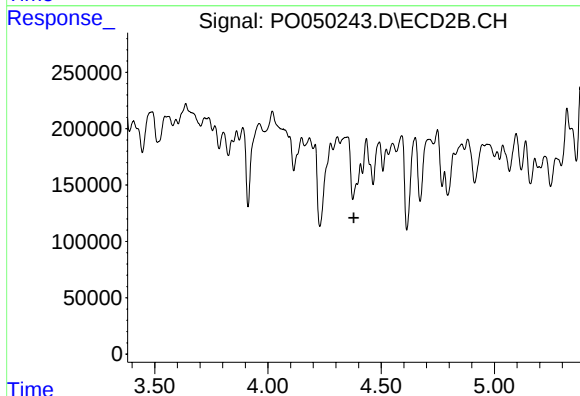
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1472025
Conc: 263.86 ng/ml



#21 AR-1248-1

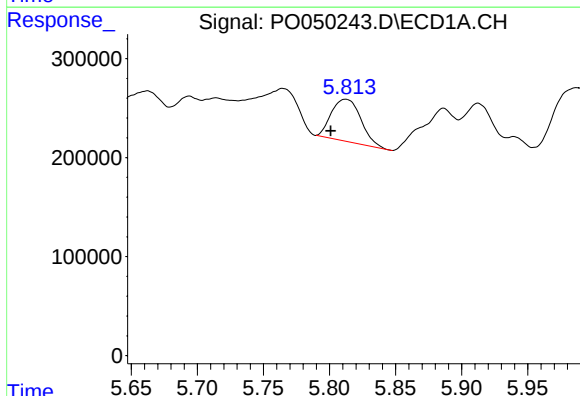
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 1051534
Conc: 165.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



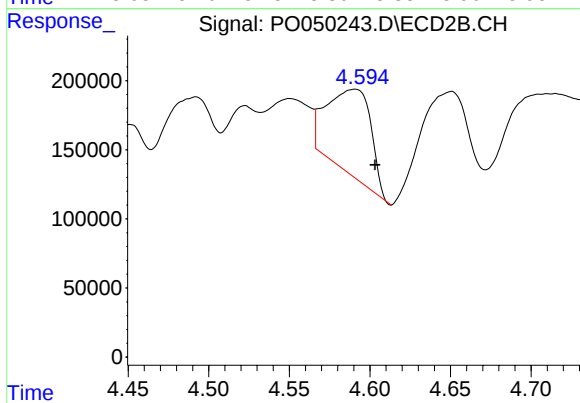
#21 AR-1248-1

R.T.: 4.409 min
Delta R.T.: 0.029 min
Response: -518256
Conc: N.D.



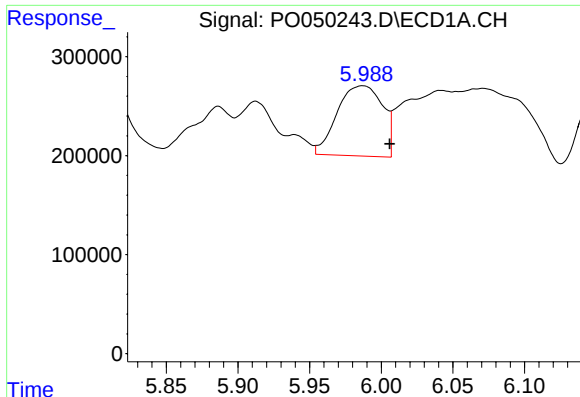
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 663617
Conc: 72.72 ng/ml



#22 AR-1248-2

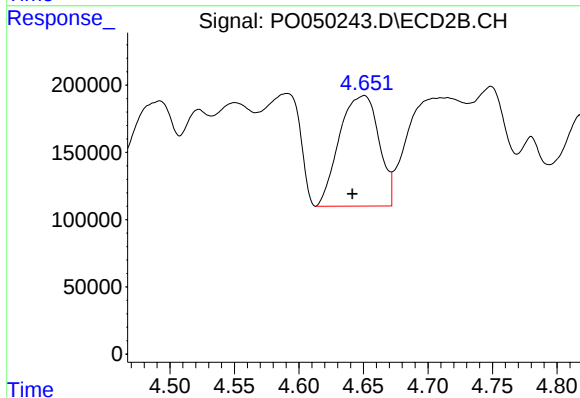
R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 1170521
Conc: 177.47 ng/ml



#23 AR-1248-3

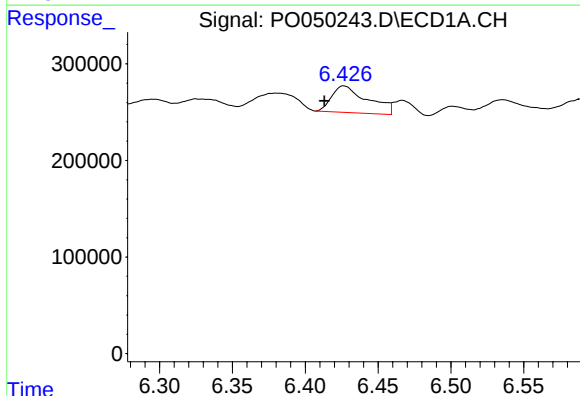
R.T.: 5.987 min
Delta R.T.: -0.019 min
Response: 1562724
Conc: 151.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



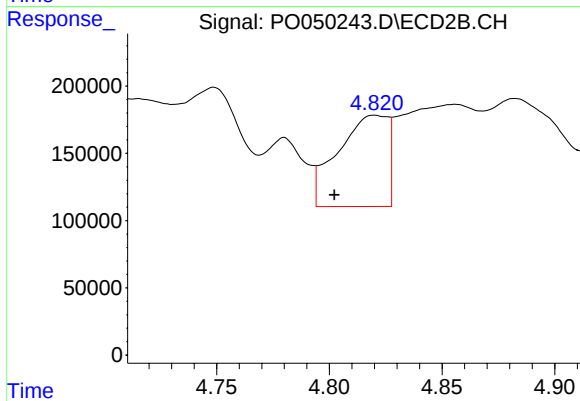
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 1748173
Conc: 263.05 ng/ml



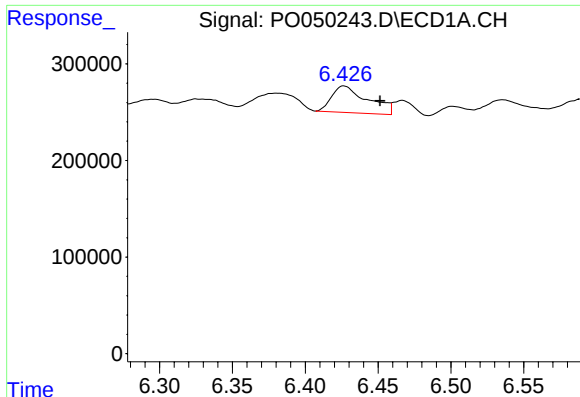
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: 0.014 min
Response: 473895
Conc: 42.13 ng/ml



#24 AR-1248-4

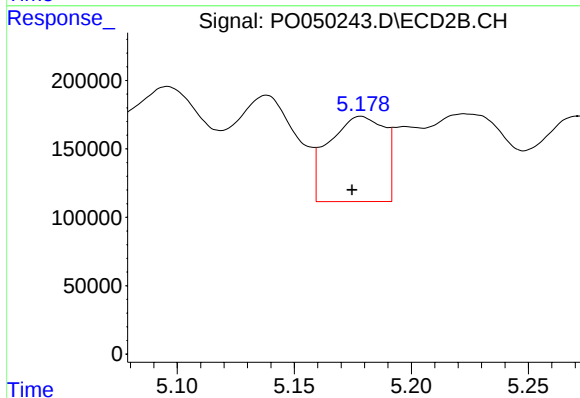
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1050223
Conc: 128.62 ng/ml



#25 AR-1248-5

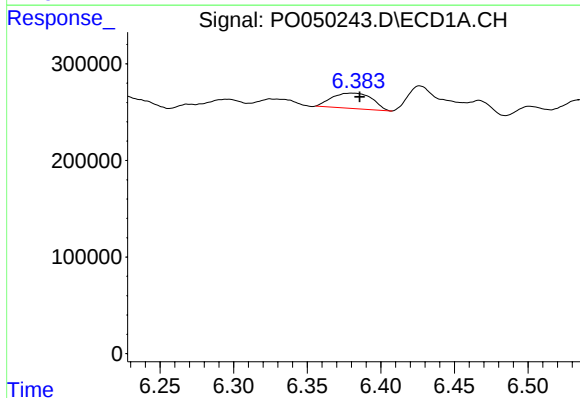
R.T.: 6.427 min
Delta R.T.: -0.025 min
Response: 473895
Conc: 42.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



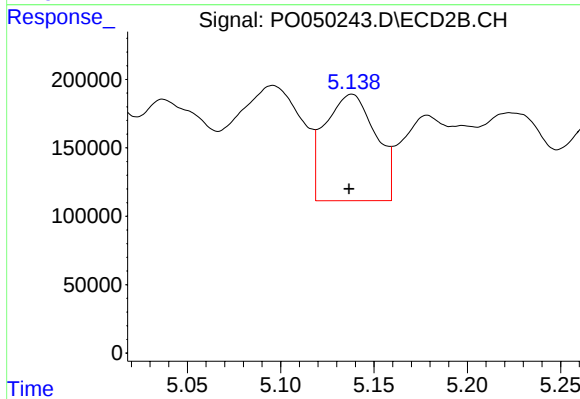
#25 AR-1248-5

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 1032501
Conc: 130.57 ng/ml



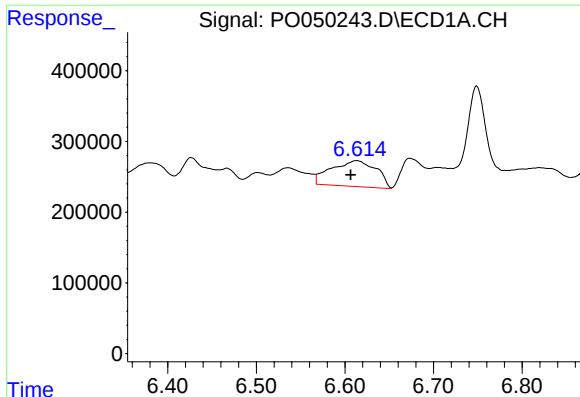
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 301997
Conc: 23.08 ng/ml



#26 AR-1254-1

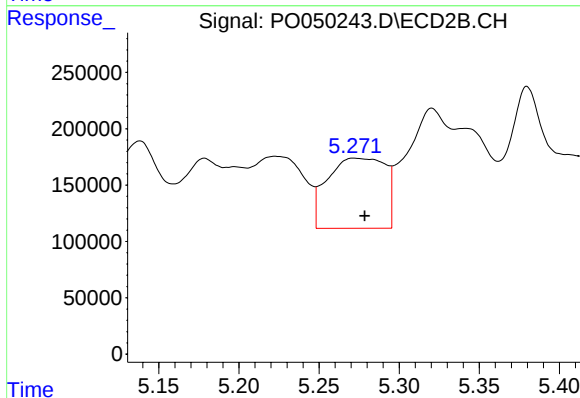
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1472025
Conc: 101.54 ng/ml



#27 AR-1254-2

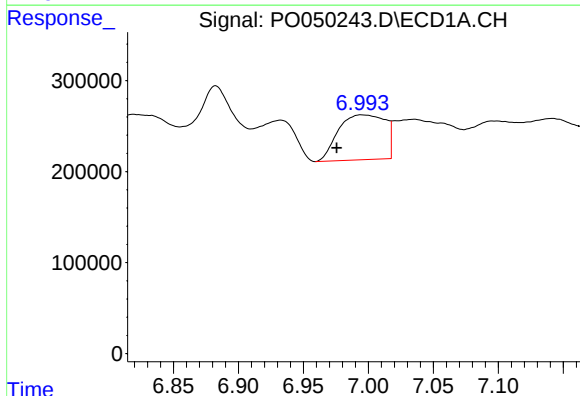
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 1289124
Conc: 63.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



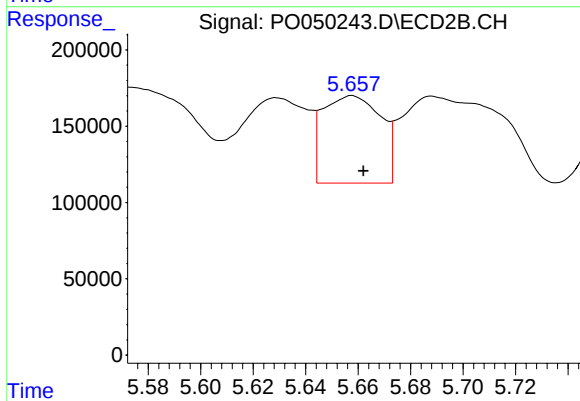
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 1558935
Conc: 122.70 ng/ml



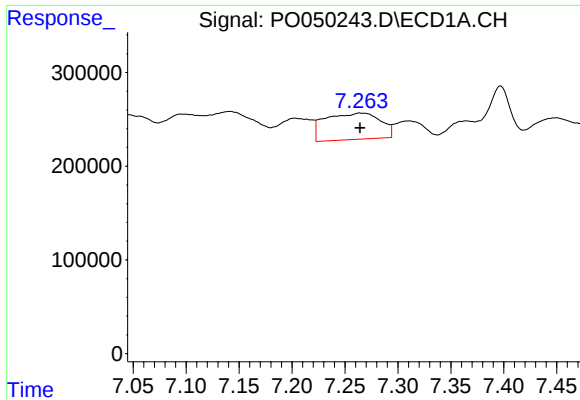
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.020 min
Response: 1232078
Conc: 57.07 ng/ml



#28 AR-1254-3

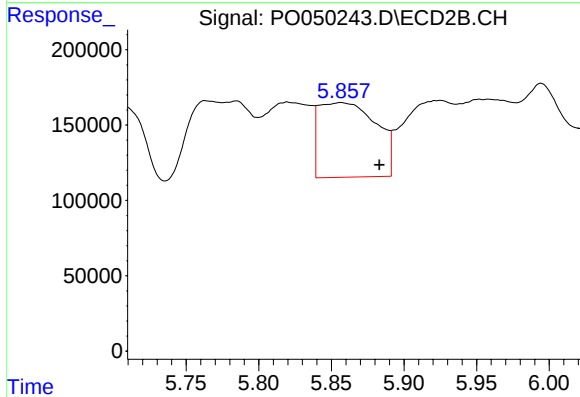
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 879164
Conc: 42.91 ng/ml



#29 AR-1254-4

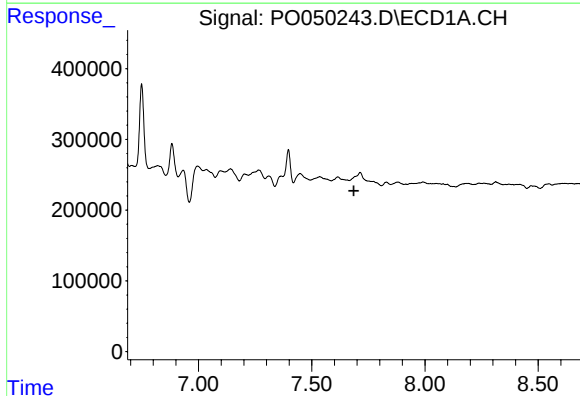
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 1024156
Conc: 70.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



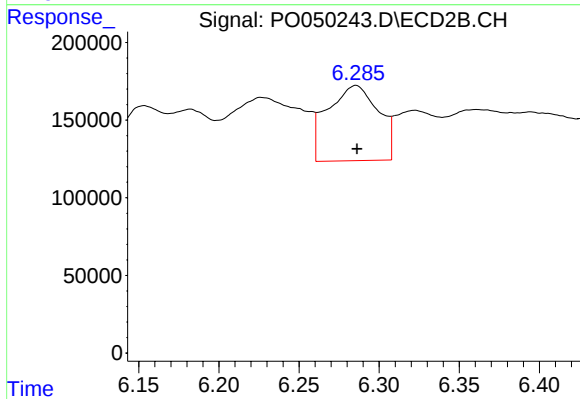
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.026 min
Response: 1357613
Conc: 116.58 ng/ml



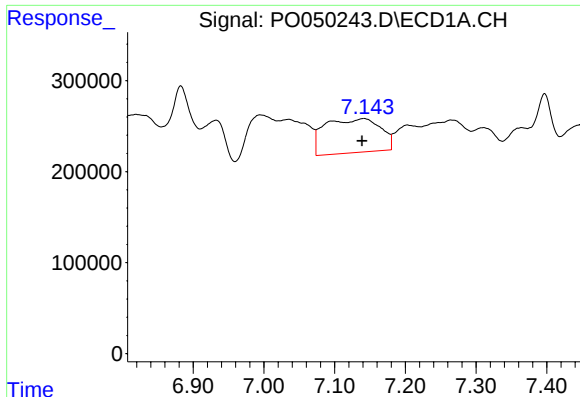
#30 AR-1254-5

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



#30 AR-1254-5

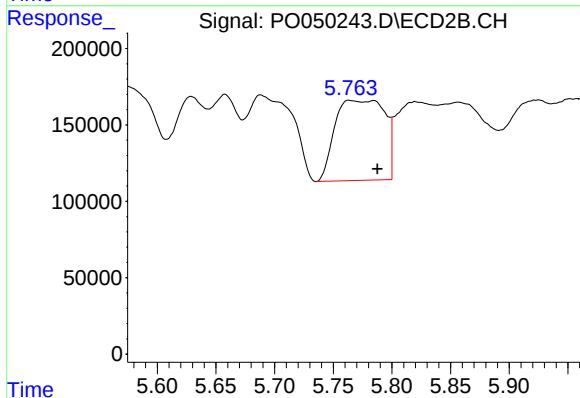
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1067614
Conc: 61.12 ng/ml



#31 AR-1260-1

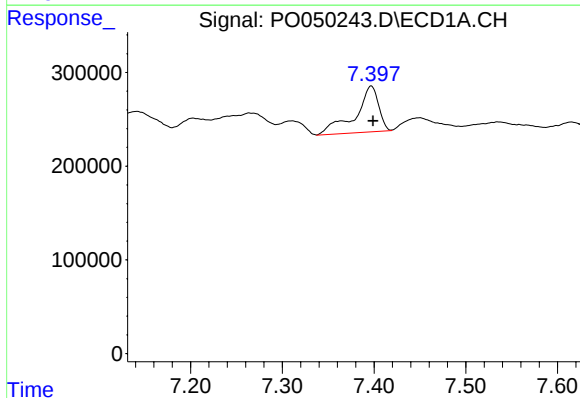
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 2040467
Conc: 119.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



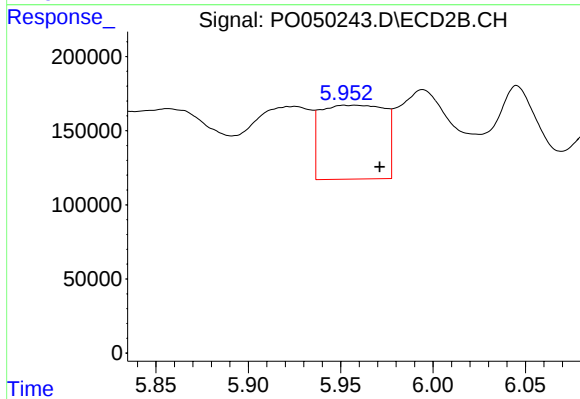
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1545745
Conc: 102.03 ng/ml



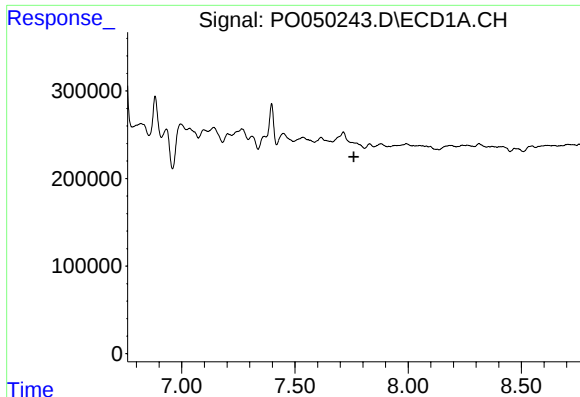
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 867084
Conc: 43.85 ng/ml



#32 AR-1260-2

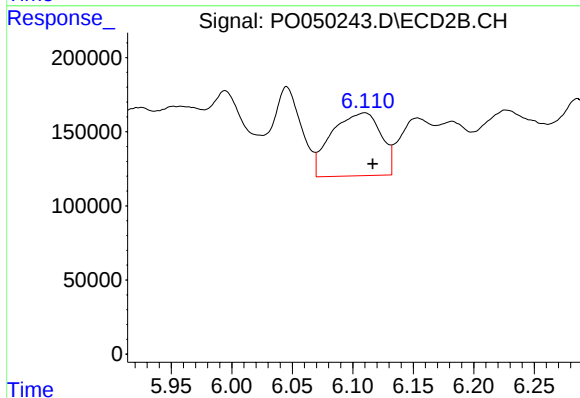
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 1195965
Conc: 64.65 ng/ml



#33 AR-1260-3

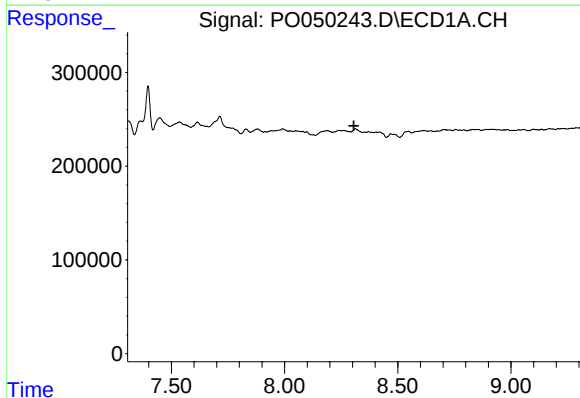
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



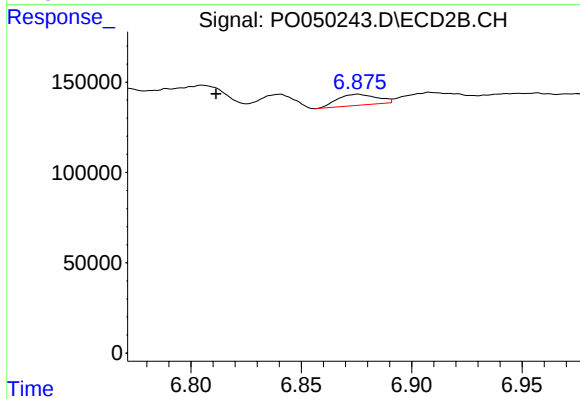
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1206152
Conc: 70.47 ng/ml



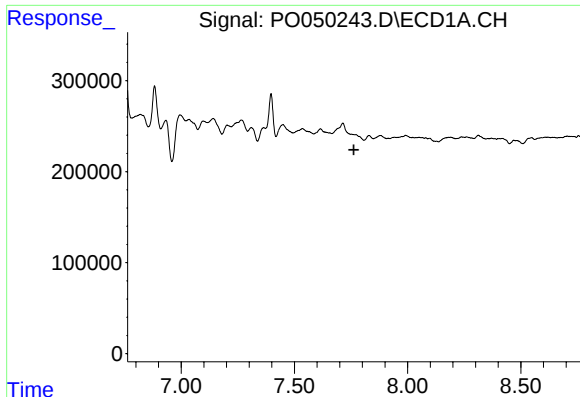
#35 AR-1260-5

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



#35 AR-1260-5

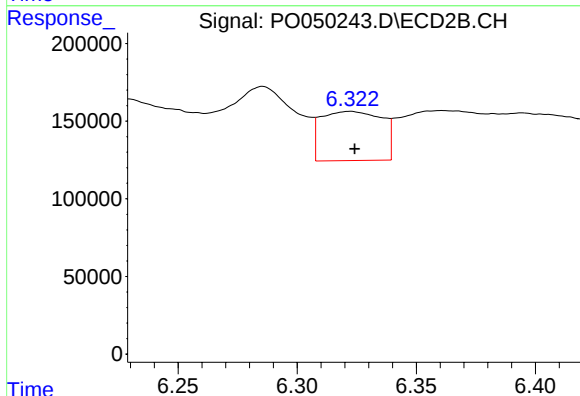
R.T.: 6.876 min
Delta R.T.: 0.064 min
Response: 76064
Conc: 2.49 ng/ml



#36 AR-1262-1

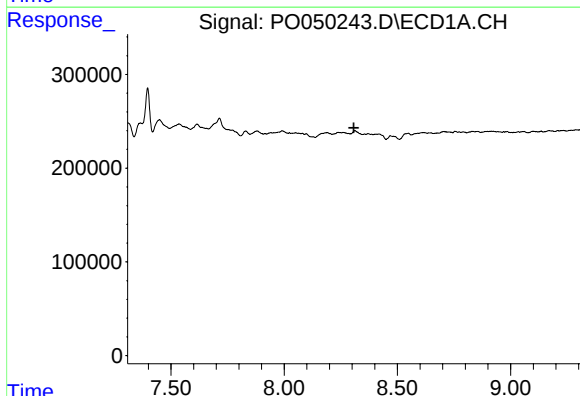
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



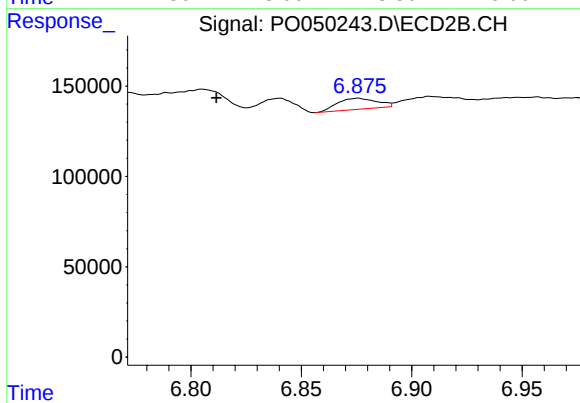
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 562911
Conc: 35.63 ng/ml



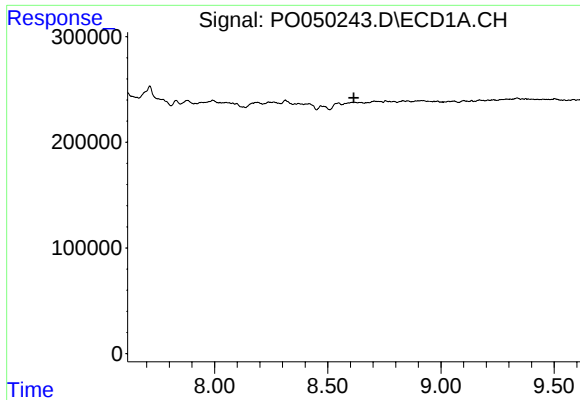
#37 AR-1262-2

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



#37 AR-1262-2

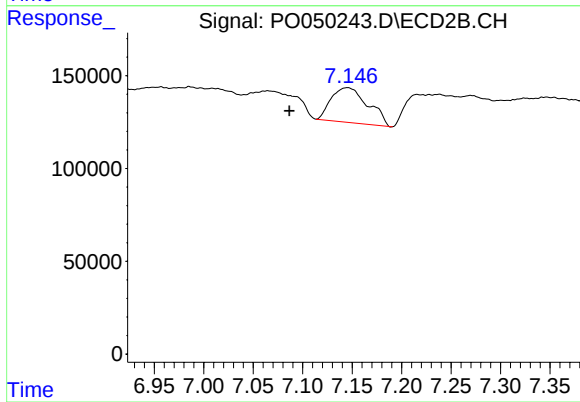
R.T.: 6.876 min
Delta R.T.: 0.064 min
Response: 76064
Conc: 2.97 ng/ml



#38 AR-1262-3

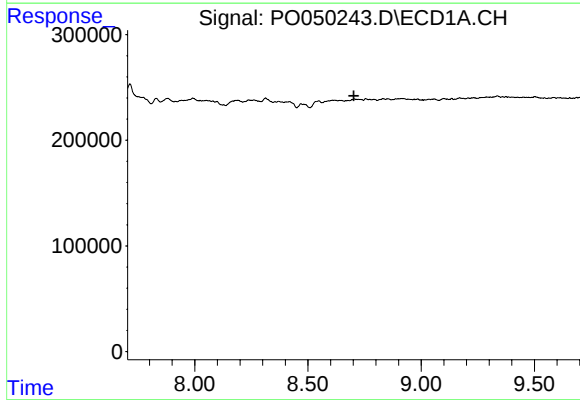
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



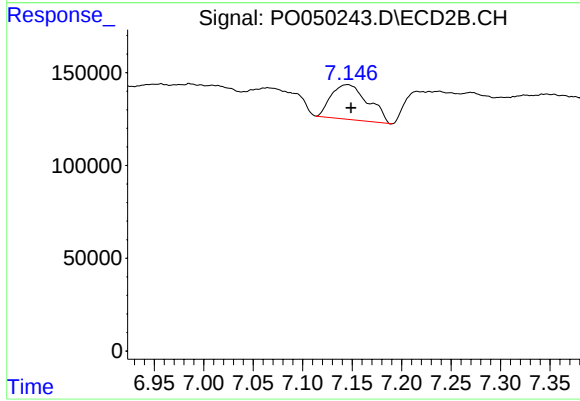
#38 AR-1262-3

R.T.: 7.145 min
Delta R.T.: 0.058 min
Response: 485599
Conc: 47.52 ng/ml



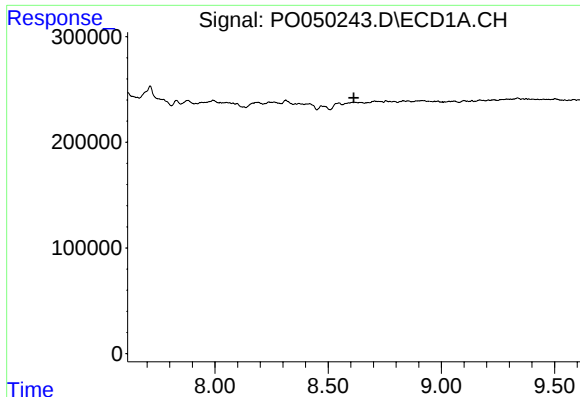
#39 AR-1262-4

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



#39 AR-1262-4

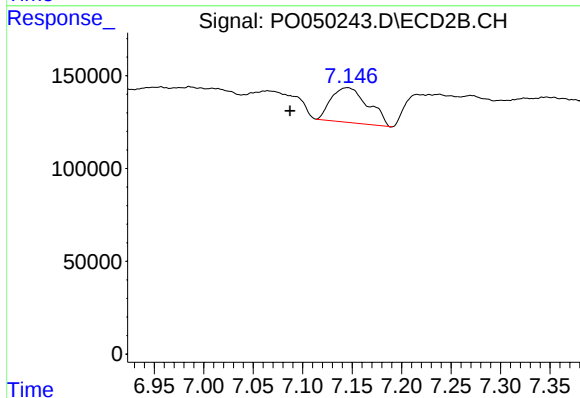
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 485599
Conc: 25.88 ng/ml



#41 AR-1268-1

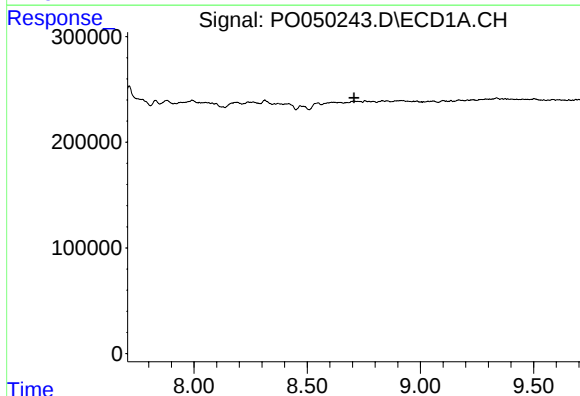
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



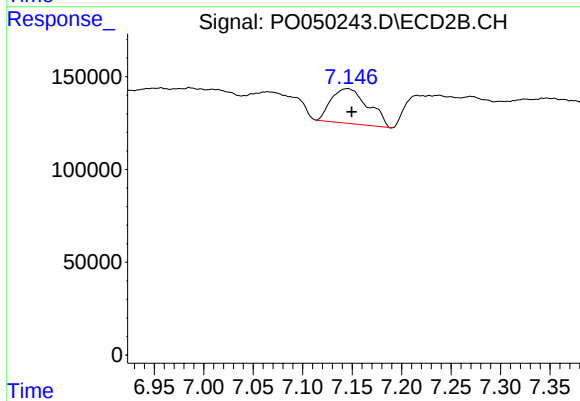
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: 0.058 min
Response: 485599
Conc: 14.41 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.: 7.145 min
Delta R.T.: -0.004 min
Response: 485599
Conc: 15.51 ng/ml