

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 00:17
 Operator : SM/SJ
 Sample : J5199-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:14:12 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	5566205	5116041	18.654	26.022 #
2)	SA Decachlor...	10.021	8.104	-1398762	1983180	N.D.	10.375
Target Compounds							
3)	L1 AR-1016-1	5.525	4.341	1178445	339255	99.895	43.895 #
4)	L1 AR-1016-2	5.566	4.429	707044	896975	39.967	66.505 #
5)	L1 AR-1016-3	5.624	4.543	376905	132744	35.165	20.212 #
6)	L1 AR-1016-4	5.711	4.582	352960	1139933	39.928	215.194 #
7)	L1 AR-1016-5	5.986	4.799	1255102	2089318	147.113	301.692 #
8)	L2 AR-1221-1	4.541	3.554	774714	772117	237.872	357.429 #
9)	L2 AR-1221-2	4.682	3.655	1334816	657523	542.808	410.190
10)	L2 AR-1221-3	4.715	3.714	462022	864782	58.955	164.830 #
11)	L3 AR-1232-1	4.715	3.714	462022	864782	78.355	223.755 #
12)	L3 AR-1232-2	5.257	4.429	2175454	896975	671.024	182.774 #
13)	L3 AR-1232-3	5.566	4.543	707044	132744	112.243	57.693 #
14)	L3 AR-1232-4	5.711	4.642	352960	1402059	113.821	684.231 #
15)	L3 AR-1232-5	5.804	4.799	581324	2089318	255.116	948.710 #
16)	L4 AR-1242-1	5.525	4.341	1178445	339255	156.173	69.443 #
17)	L4 AR-1242-2	5.566	4.429	707044	896975	62.752	102.803 #
18)	L4 AR-1242-3	5.624	4.543	376905	132744	55.208	30.770 #
19)	L4 AR-1242-4	5.711	4.642	352960	1402059	64.357	320.924 #
20)	L4 AR-1242-5	6.452	5.128	120861	1149592	19.946	206.062 #
21)	L5 AR-1248-1	5.525	4.341	1178445	339255	185.873	78.107 #
22)	L5 AR-1248-2	5.804	4.582	581324	1139933	63.706	172.836 #
23)	L5 AR-1248-3	5.986	4.642	1255102	1402059	121.594	210.967 #
24)	L5 AR-1248-4	6.410	4.799	-281668	2089318	N.D.	255.869 #
25)	L5 AR-1248-5	6.452	5.172	120861	1090437	10.911	137.901 #
26)	L6 AR-1254-1	6.410	5.128	-281668	1149592	N.D.	79.298 #
27)	L6 AR-1254-2	6.569	5.257	818218	1633543	40.133	128.567 #
28)	L6 AR-1254-3	6.968	5.647	765996	1058414	35.479	51.657 #
29)	L6 AR-1254-4	0.000	5.905	0	1054456	N.D.	90.547 #
30)	L6 AR-1254-5	0.000	6.275	0	278019	N.D.	15.916 #
31)	L7 AR-1260-1	0.000	5.779	0	640846	N.D.	42.301 #
32)	L7 AR-1260-2	7.367	5.985	356367	915668	18.021	49.499 #
33)	L7 AR-1260-3	0.000	6.106	0	404500	N.D.	23.634 #
35)	L7 AR-1260-5	0.000	6.868	0	45238	N.D.	1.480 #
36)	L8 AR-1262-1	0.000	6.313	0	87494	N.D.	5.538 #
37)	L8 AR-1262-2	0.000	6.868	0	45238	N.D.	1.767 #
38)	L8 AR-1262-3	0.000	7.135	0	406173	N.D.	39.746 #
39)	L8 AR-1262-4	0.000	7.135	0	406173	N.D.	21.650 #
41)	L9 AR-1268-1	0.000	7.135	0	406173	N.D.	12.052 #
42)	L9 AR-1268-2	0.000	7.135	0	406173	N.D.	12.969 #

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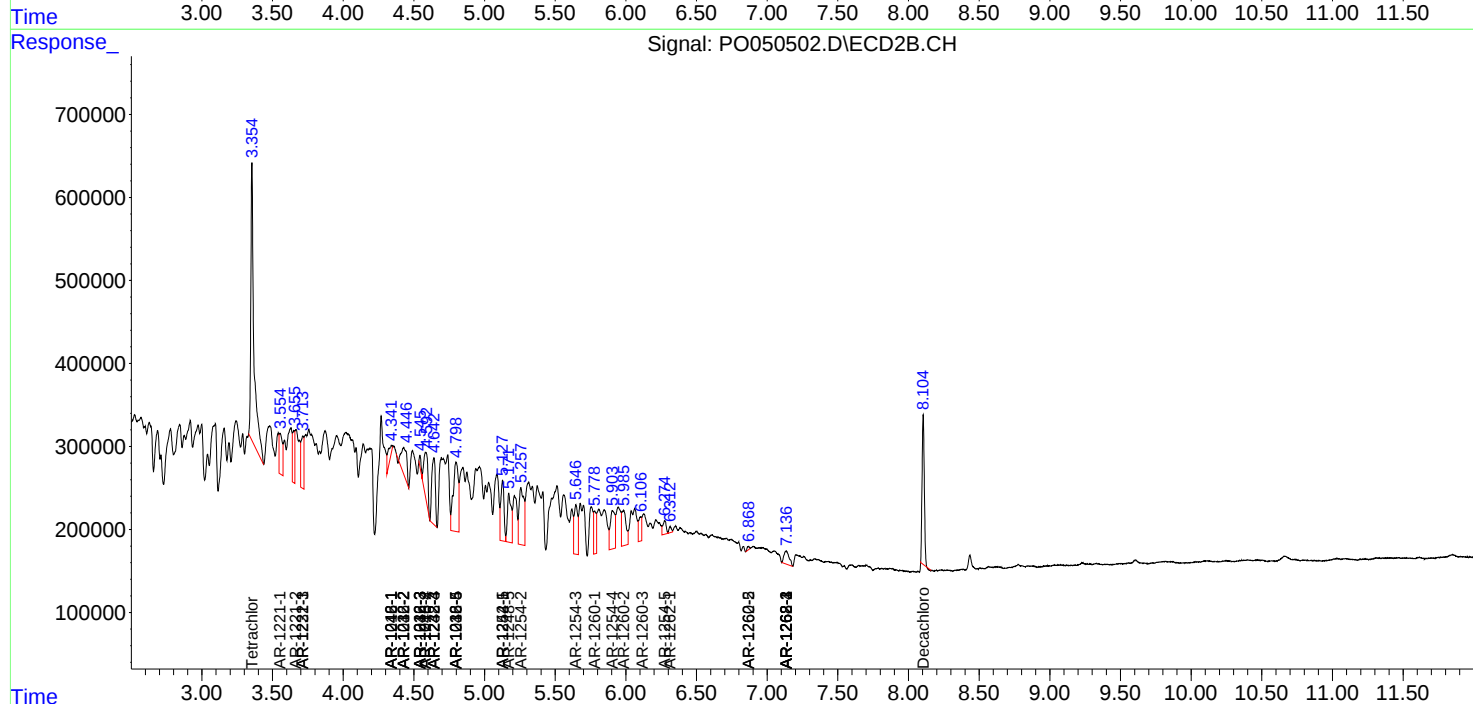
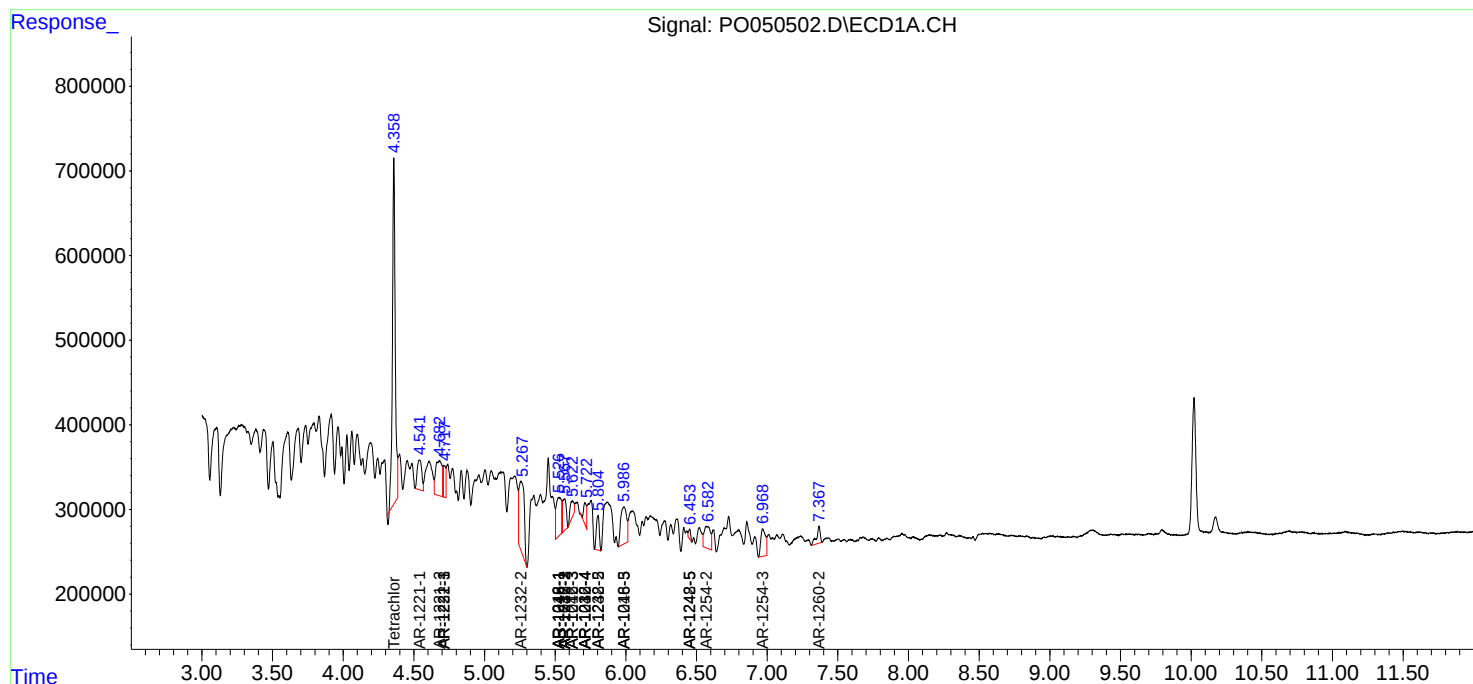
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

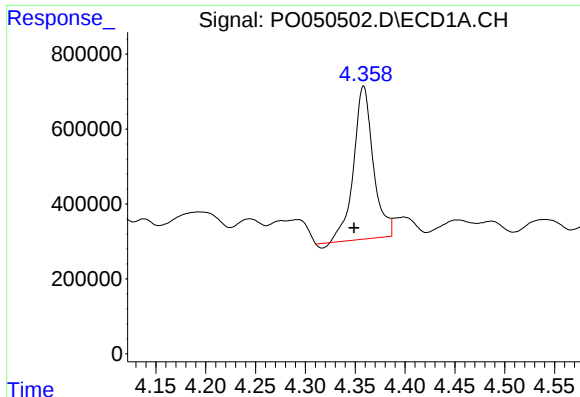
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : P0050502.D
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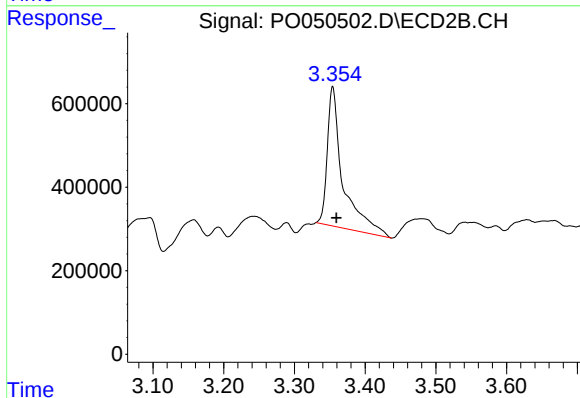




#1 Tetrachloro-m-xylene

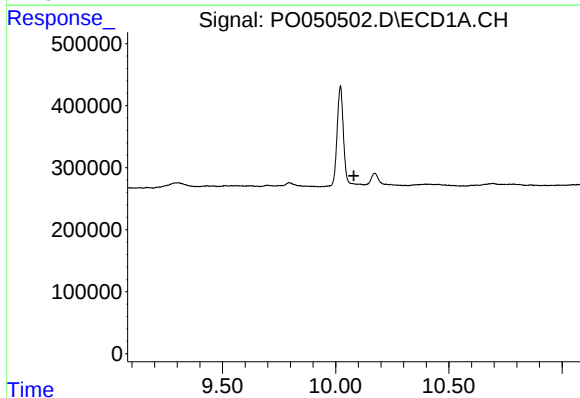
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5566205
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



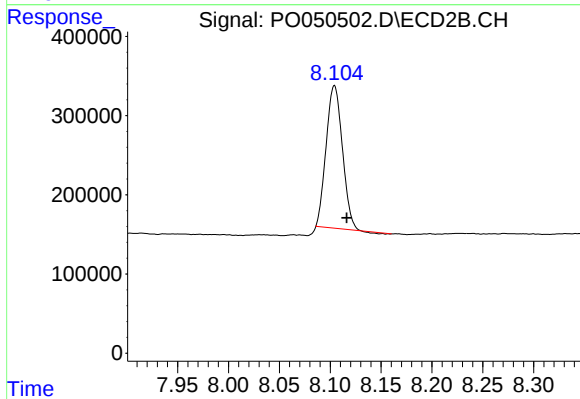
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 5116041
Conc: 26.02 ng/ml



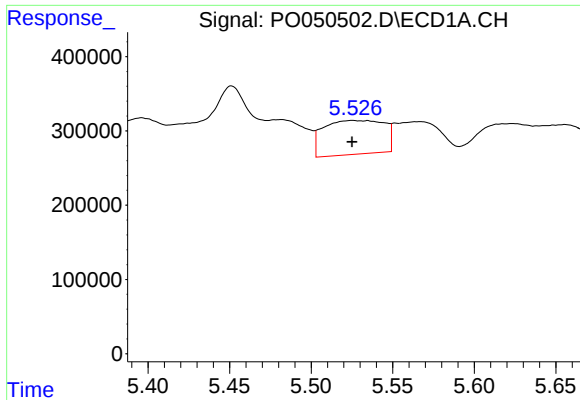
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: -1398762
Conc: N.D.



#2 Decachlorobiphenyl

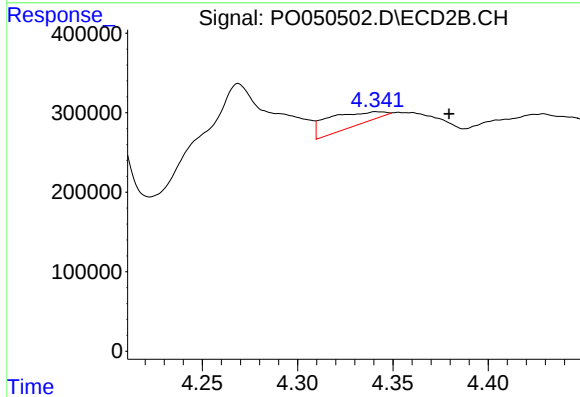
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 1983180
Conc: 10.38 ng/ml



#3 AR-1016-1

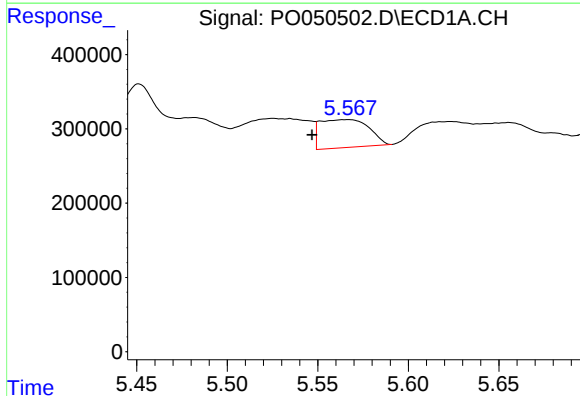
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1178445
Conc: 99.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



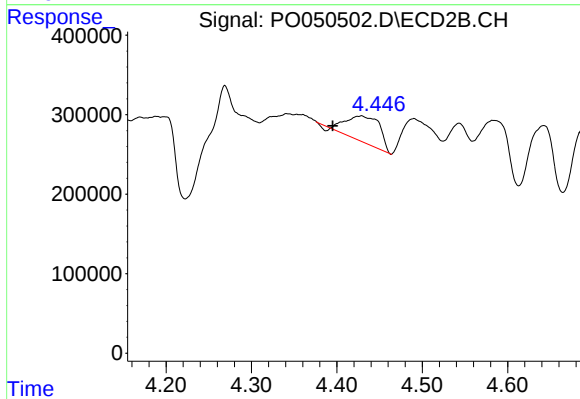
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: -0.039 min
Response: 339255
Conc: 43.89 ng/ml



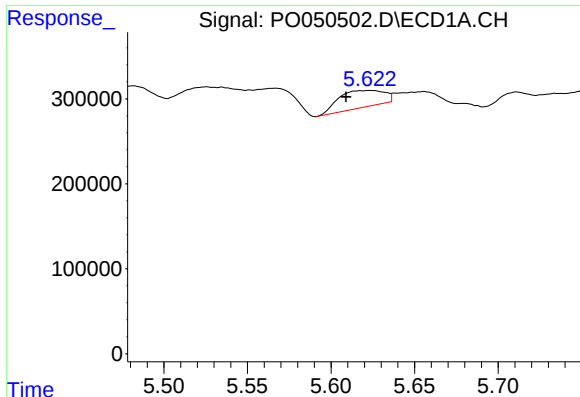
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: 0.020 min
Response: 707044
Conc: 39.97 ng/ml



#4 AR-1016-2

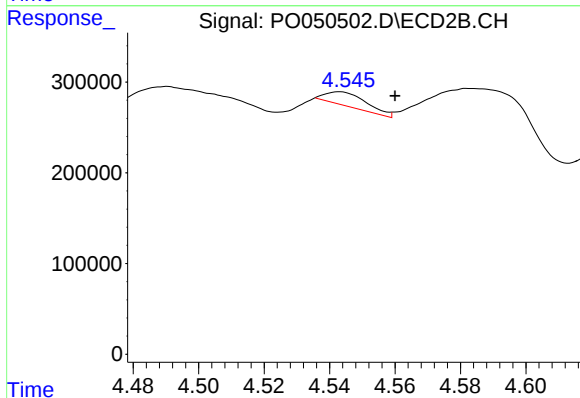
R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 896975
Conc: 66.51 ng/ml



#5 AR-1016-3

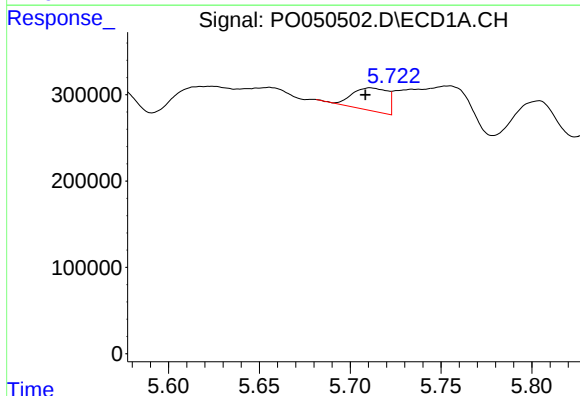
R.T.: 5.624 min
Delta R.T.: 0.015 min
Response: 376905
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



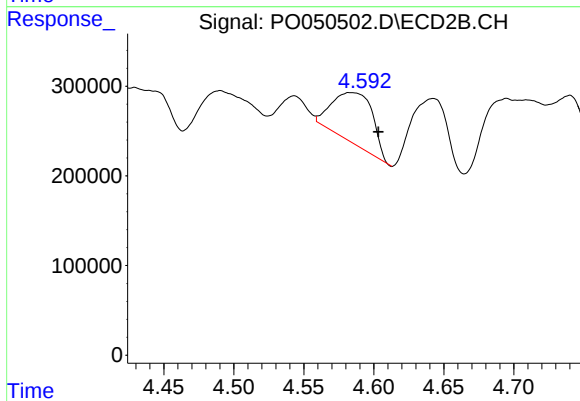
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 132744
Conc: 20.21 ng/ml



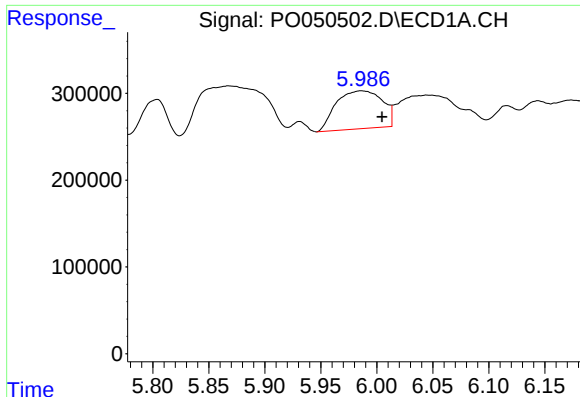
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 352960
Conc: 39.93 ng/ml



#6 AR-1016-4

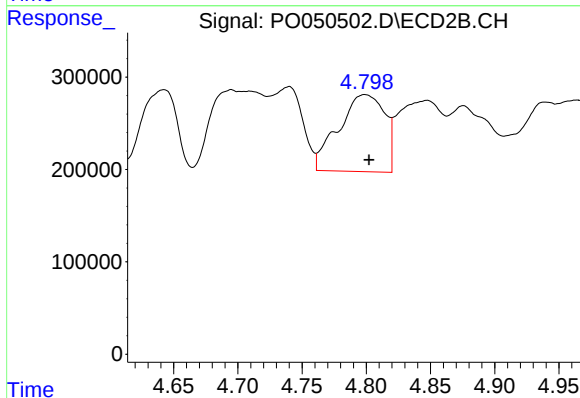
R.T.: 4.582 min
Delta R.T.: -0.021 min
Response: 1139933
Conc: 215.19 ng/ml



#7 AR-1016-5

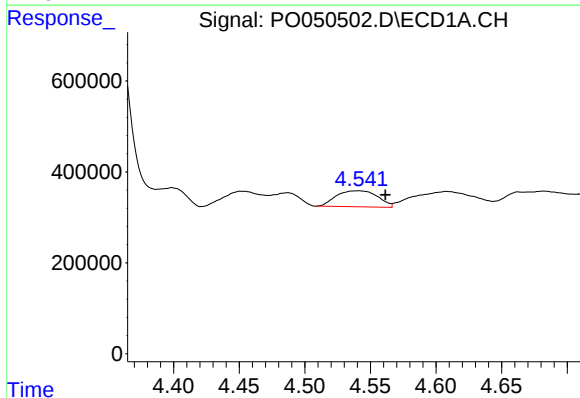
R.T.: 5.986 min
Delta R.T.: -0.019 min
Response: 1255102
Conc: 147.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



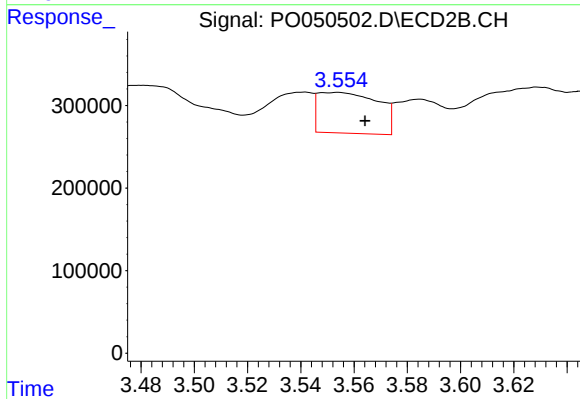
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2089318
Conc: 301.69 ng/ml



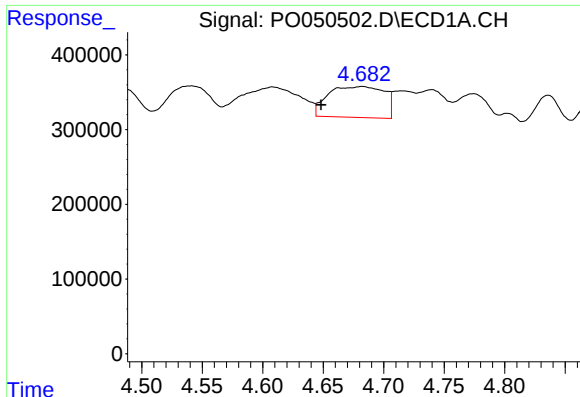
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.021 min
Response: 774714
Conc: 237.87 ng/ml



#8 AR-1221-1

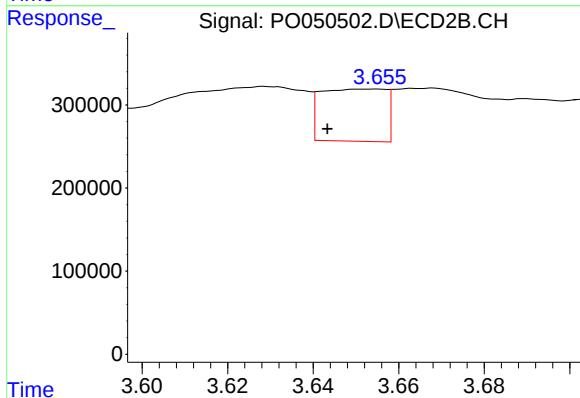
R.T.: 3.554 min
Delta R.T.: -0.010 min
Response: 772117
Conc: 357.43 ng/ml



#9 AR-1221-2

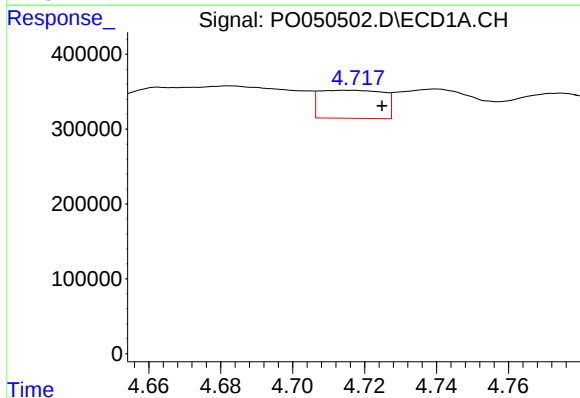
R.T.: 4.682 min
Delta R.T.: 0.034 min
Response: 1334816
Conc: 542.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



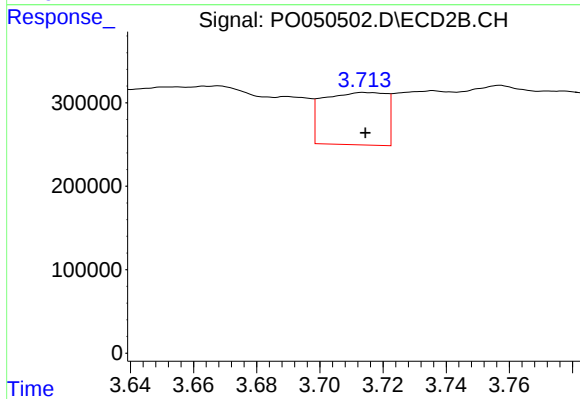
#9 AR-1221-2

R.T.: 3.655 min
Delta R.T.: 0.011 min
Response: 657523
Conc: 410.19 ng/ml



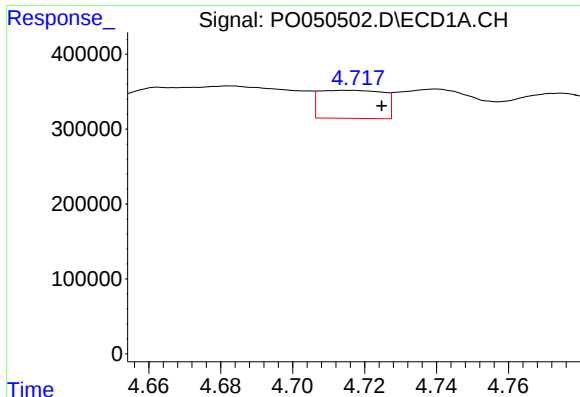
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 462022
Conc: 58.96 ng/ml



#10 AR-1221-3

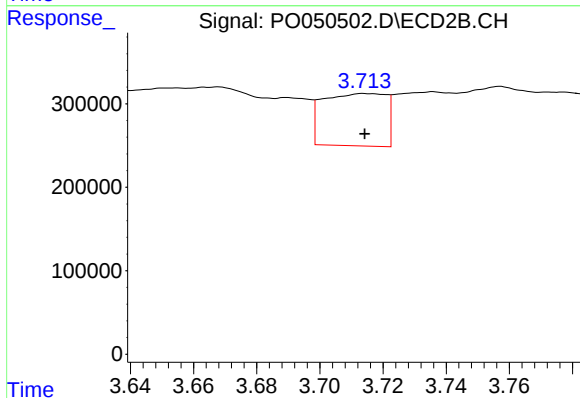
R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 864782
Conc: 164.83 ng/ml



#11 AR-1232-1

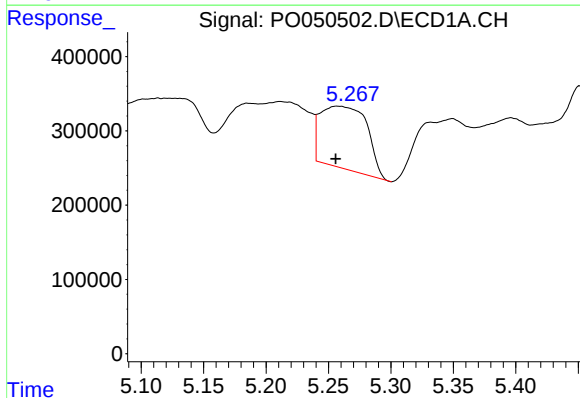
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 462022
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



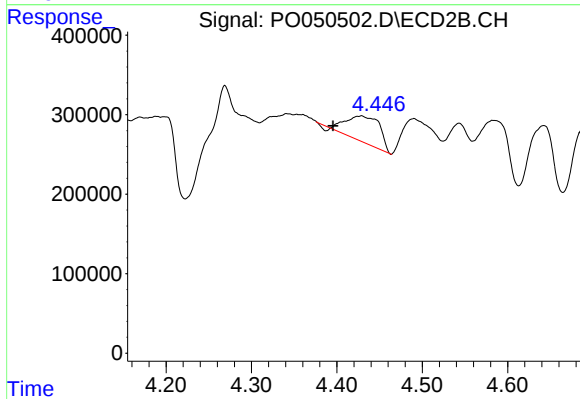
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 864782
Conc: 223.76 ng/ml



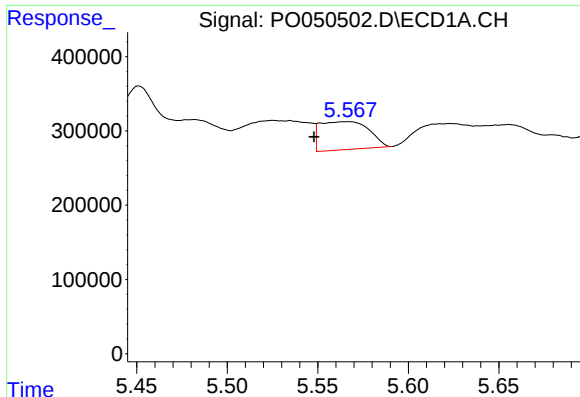
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 2175454
Conc: 671.02 ng/ml



#12 AR-1232-2

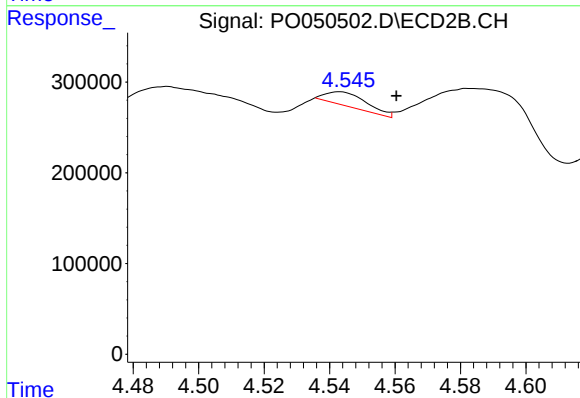
R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 896975
Conc: 182.77 ng/ml



#13 AR-1232-3

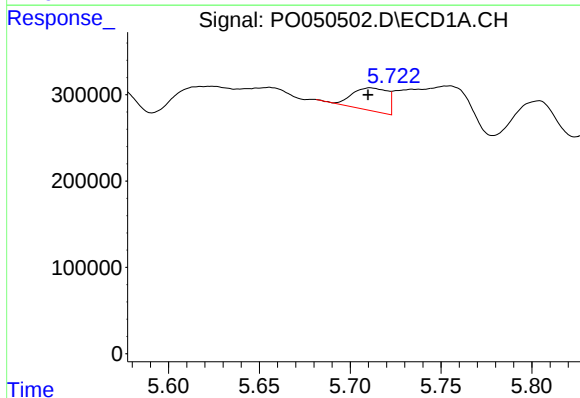
R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 707044
Conc: 112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



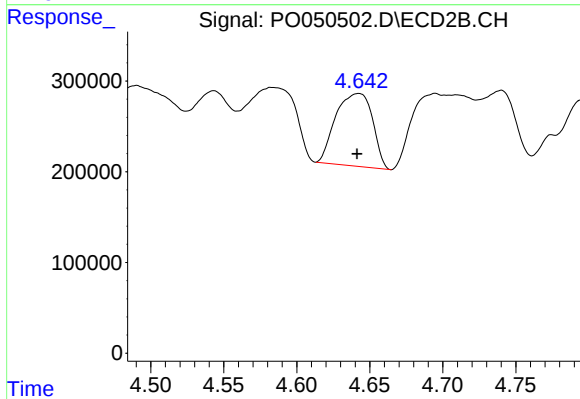
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 132744
Conc: 57.69 ng/ml



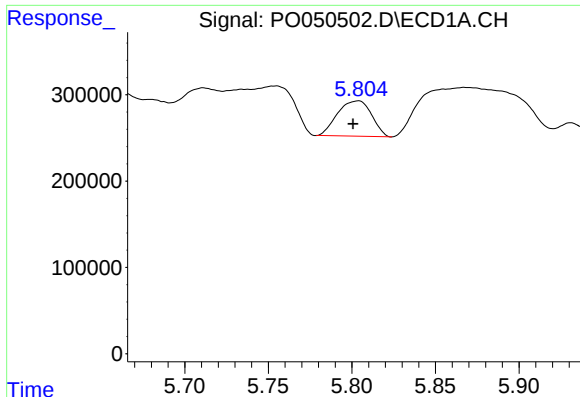
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 352960
Conc: 113.82 ng/ml



#14 AR-1232-4

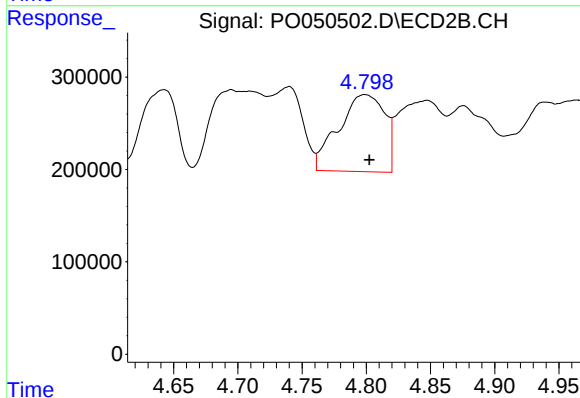
R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 1402059
Conc: 684.23 ng/ml



#15 AR-1232-5

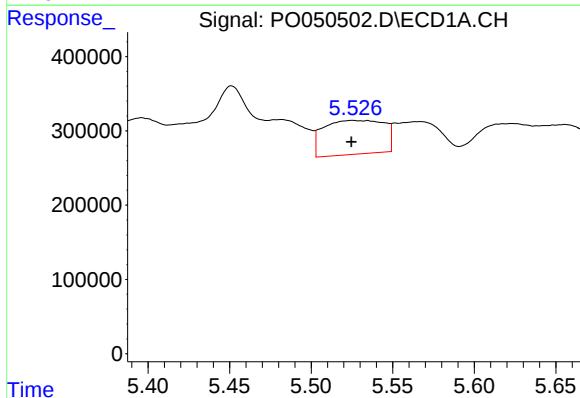
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 581324
Conc: 255.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



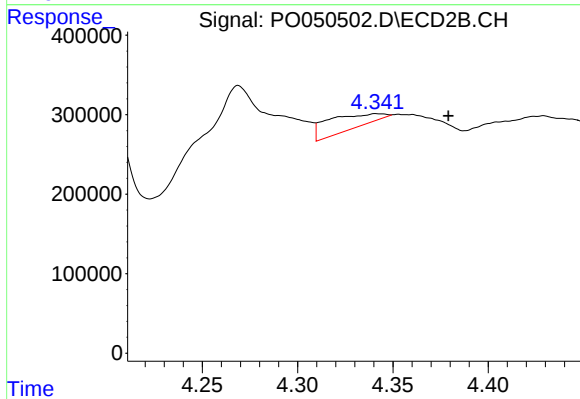
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2089318
Conc: 948.71 ng/ml



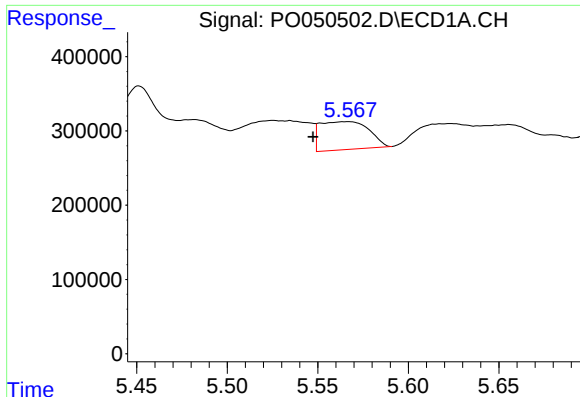
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1178445
Conc: 156.17 ng/ml



#16 AR-1242-1

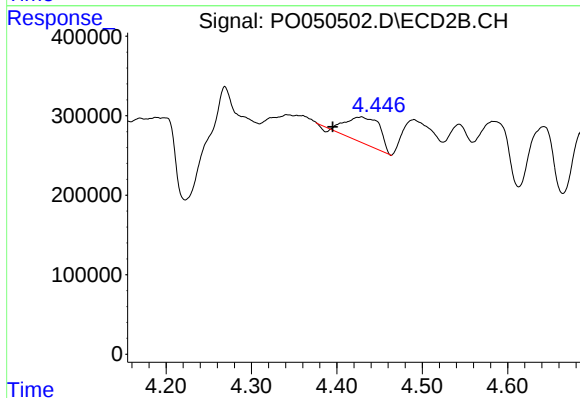
R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 339255
Conc: 69.44 ng/ml



#17 AR-1242-2

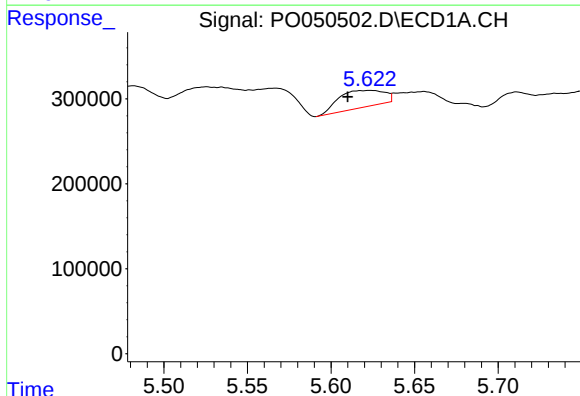
R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 707044
Conc: 62.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



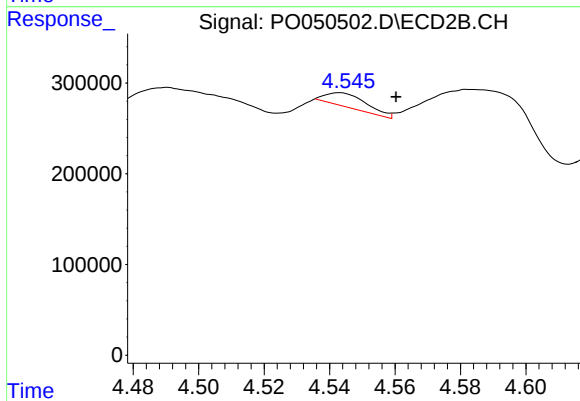
#17 AR-1242-2

R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 896975
Conc: 102.80 ng/ml



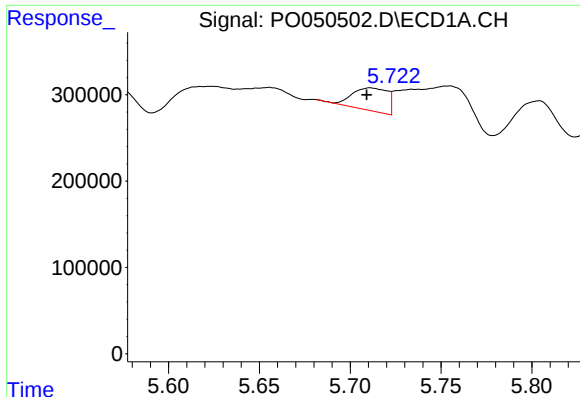
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: 0.014 min
Response: 376905
Conc: 55.21 ng/ml



#18 AR-1242-3

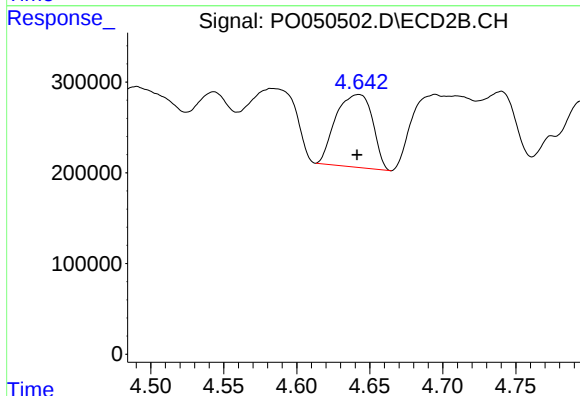
R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 132744
Conc: 30.77 ng/ml



#19 AR-1242-4

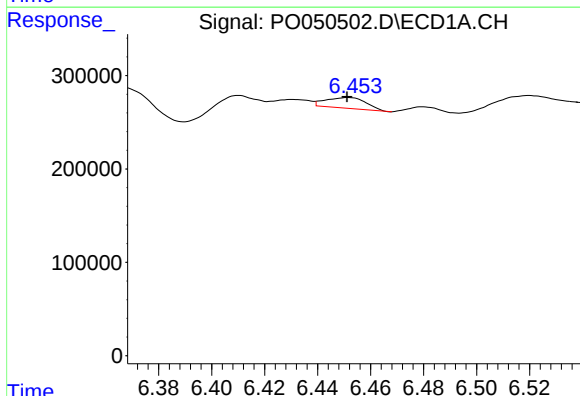
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 352960
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



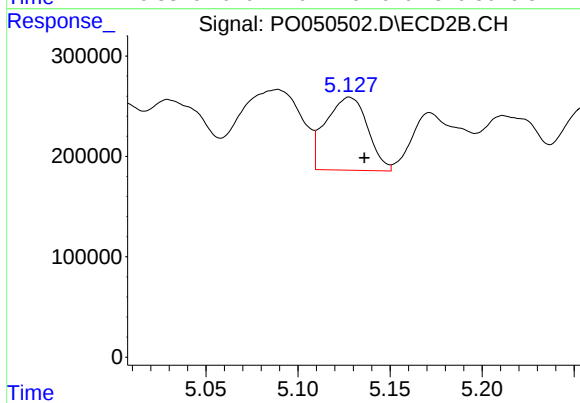
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 1402059
Conc: 320.92 ng/ml



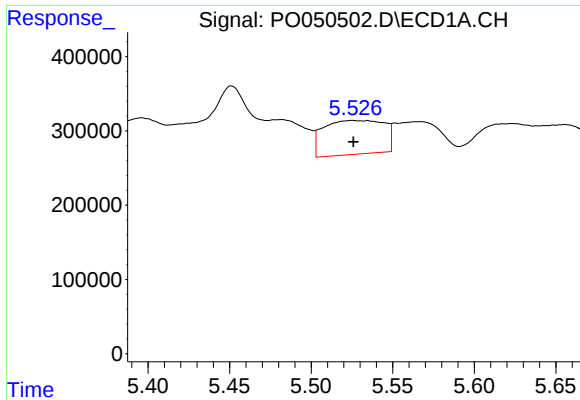
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 120861
Conc: 19.95 ng/ml



#20 AR-1242-5

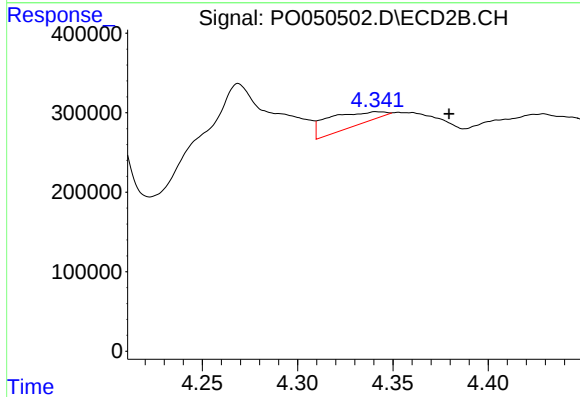
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 1149592
Conc: 206.06 ng/ml



#21 AR-1248-1

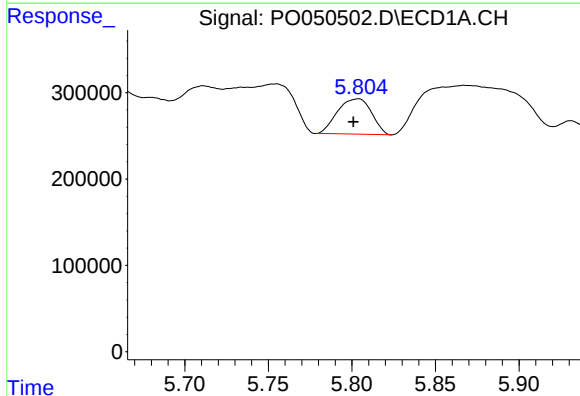
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1178445
Conc: 185.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



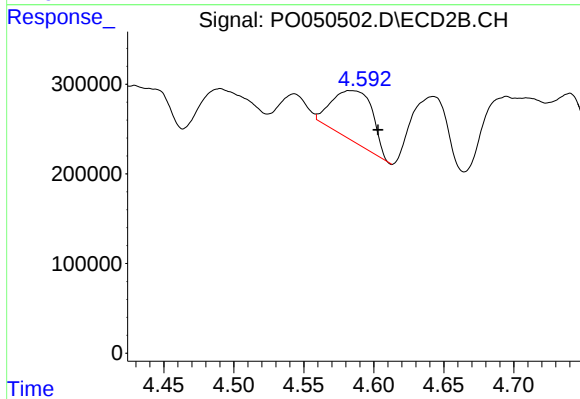
#21 AR-1248-1

R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 339255
Conc: 78.11 ng/ml



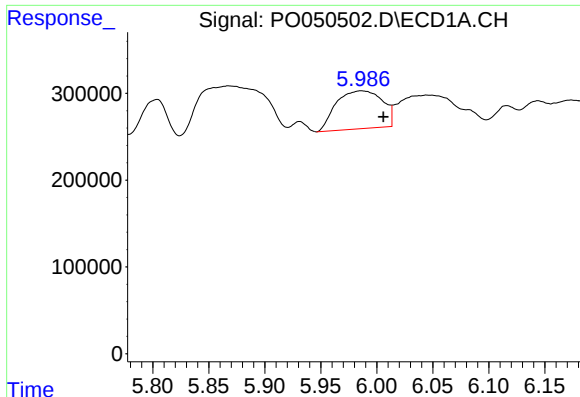
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 581324
Conc: 63.71 ng/ml



#22 AR-1248-2

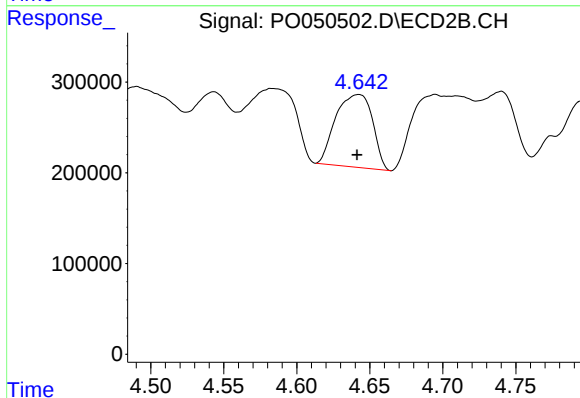
R.T.: 4.582 min
Delta R.T.: -0.021 min
Response: 1139933
Conc: 172.84 ng/ml



#23 AR-1248-3

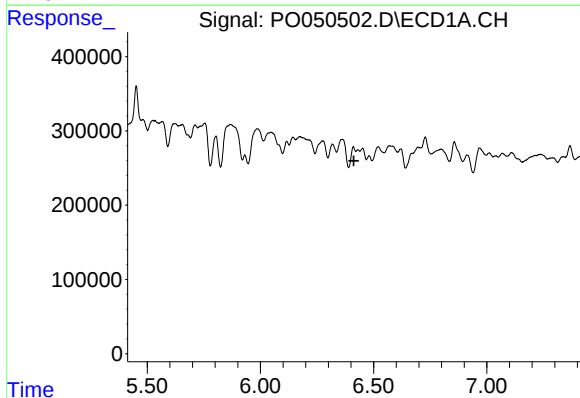
R.T.: 5.986 min
Delta R.T.: -0.020 min
Response: 1255102
Conc: 121.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



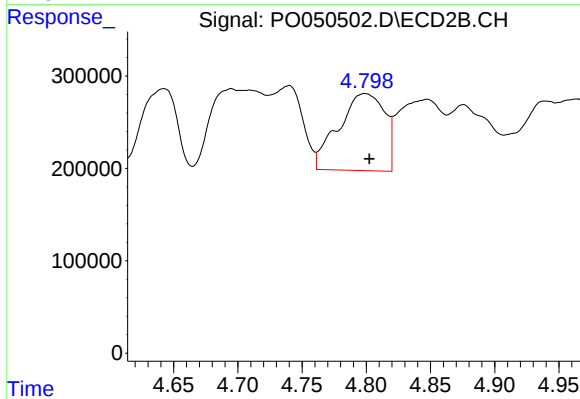
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 1402059
Conc: 210.97 ng/ml



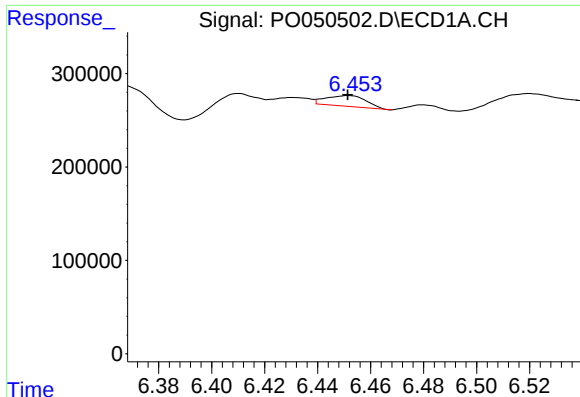
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: -281668
Conc: N.D.



#24 AR-1248-4

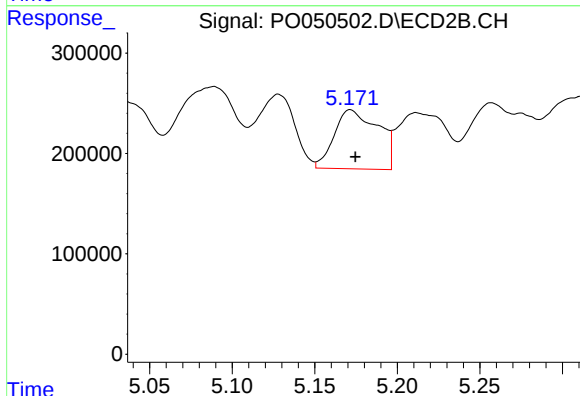
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2089318
Conc: 255.87 ng/ml



#25 AR-1248-5

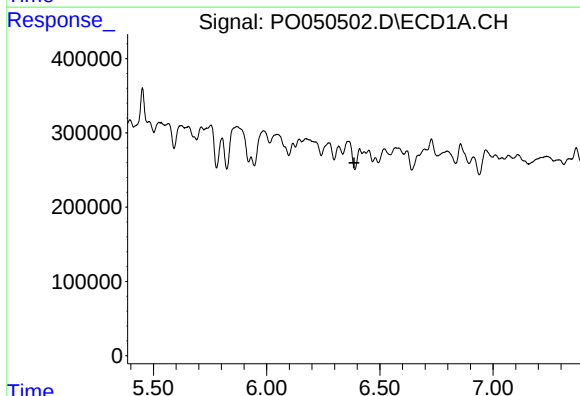
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 120861
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



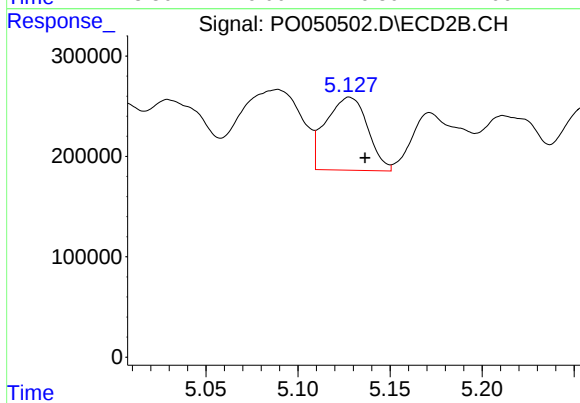
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1090437
Conc: 137.90 ng/ml



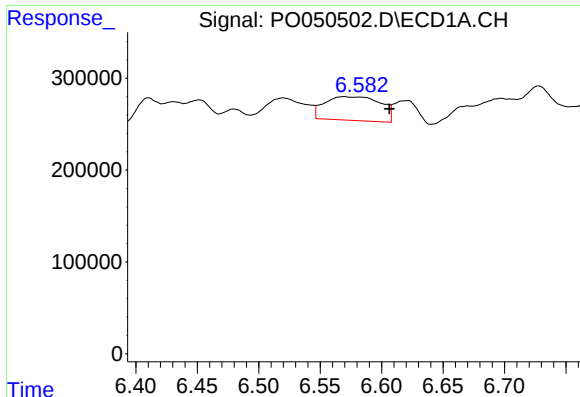
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.025 min
Response: -281668
Conc: N.D.



#26 AR-1254-1

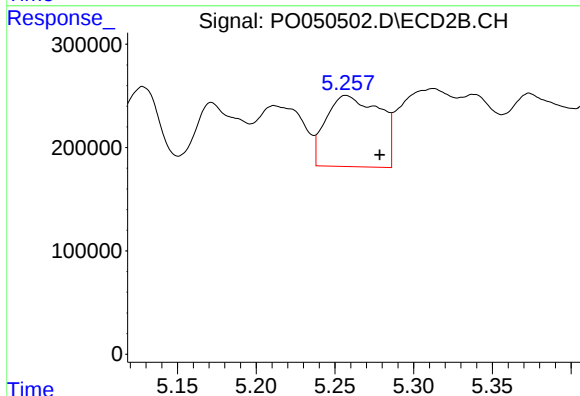
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 1149592
Conc: 79.30 ng/ml



#27 AR-1254-2

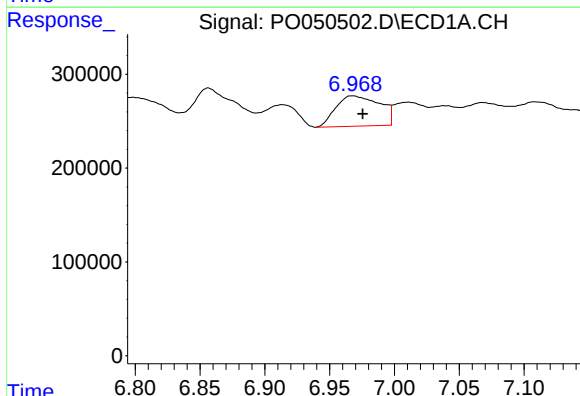
R.T.: 6.569 min
Delta R.T.: -0.037 min
Response: 818218
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



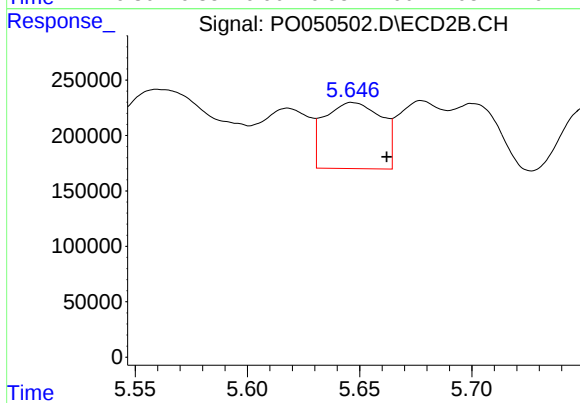
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: -0.021 min
Response: 1633543
Conc: 128.57 ng/ml



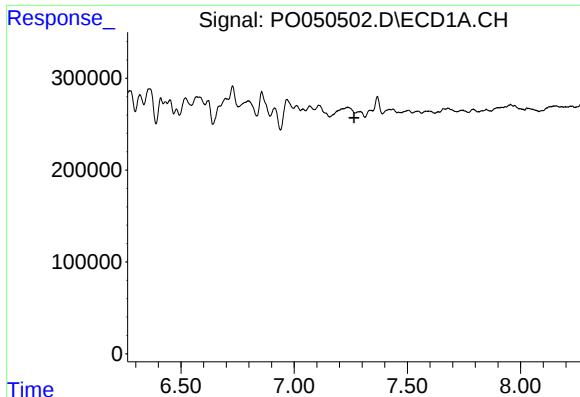
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 765996
Conc: 35.48 ng/ml



#28 AR-1254-3

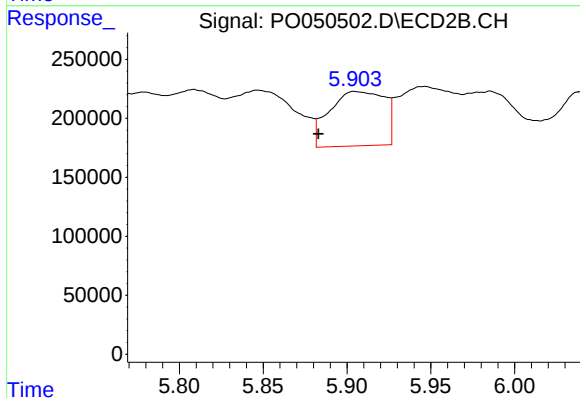
R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 1058414
Conc: 51.66 ng/ml



#29 AR-1254-4

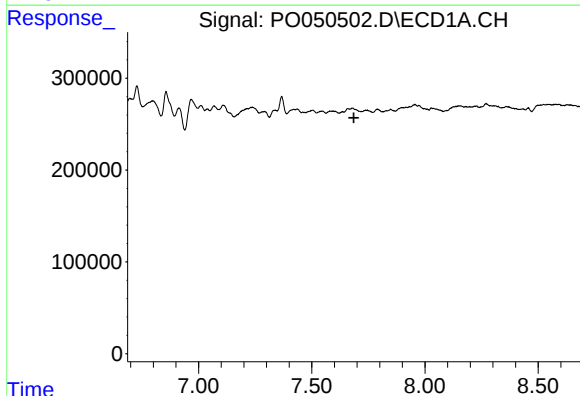
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



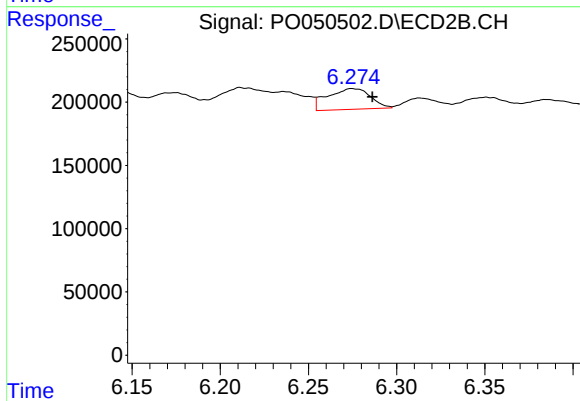
#29 AR-1254-4

R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 1054456
Conc: 90.55 ng/ml



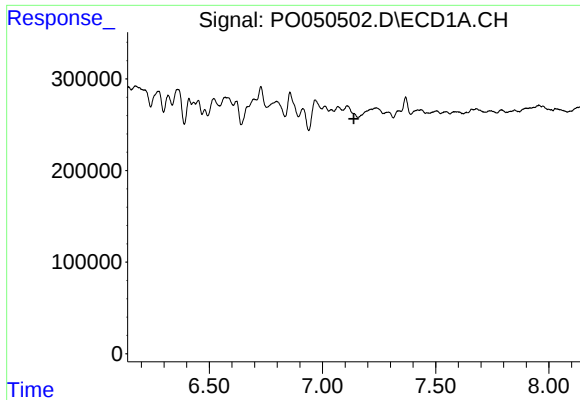
#30 AR-1254-5

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



#30 AR-1254-5

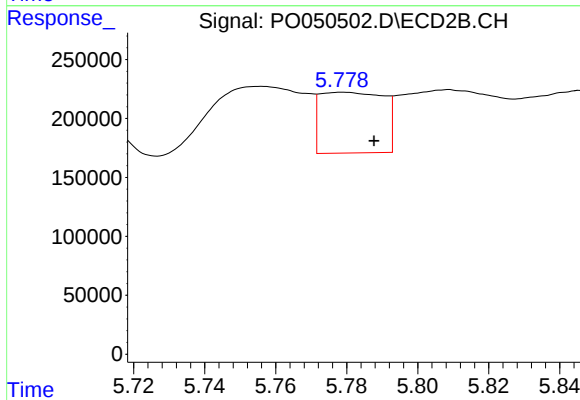
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 278019
Conc: 15.92 ng/ml



#31 AR-1260-1

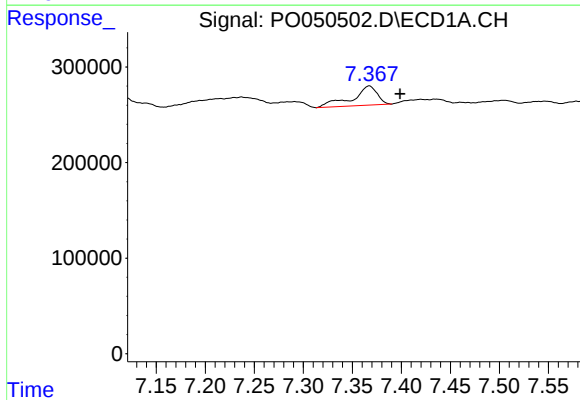
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



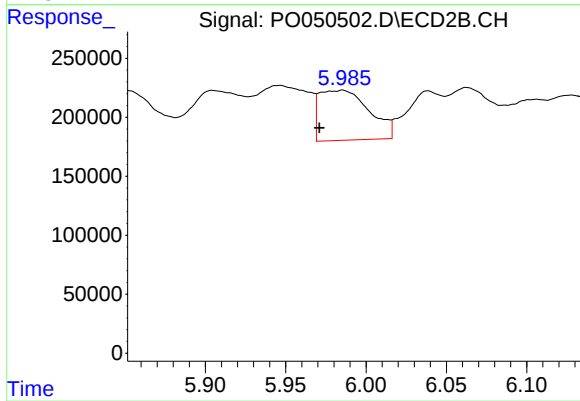
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 640846
Conc: 42.30 ng/ml



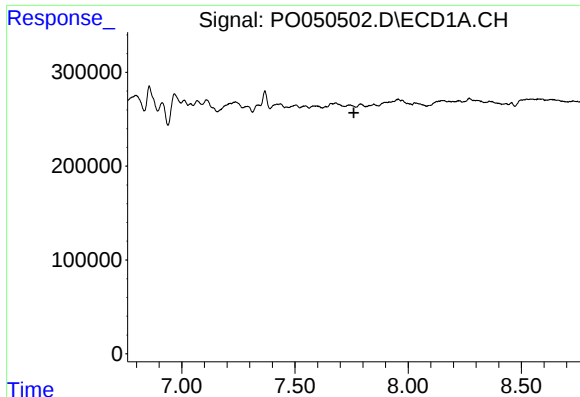
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.031 min
Response: 356367
Conc: 18.02 ng/ml



#32 AR-1260-2

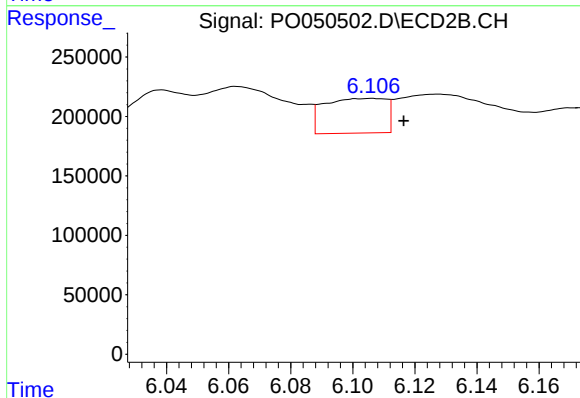
R.T.: 5.985 min
Delta R.T.: 0.014 min
Response: 915668
Conc: 49.50 ng/ml



#33 AR-1260-3

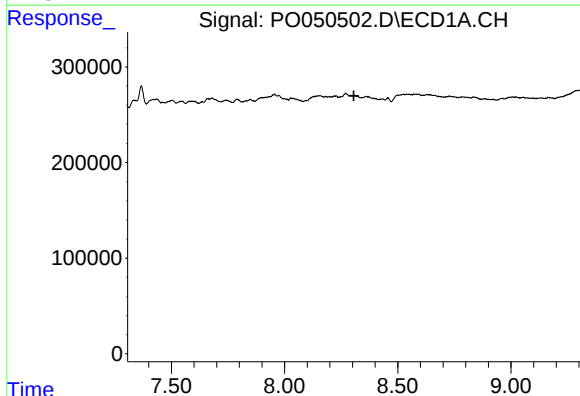
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



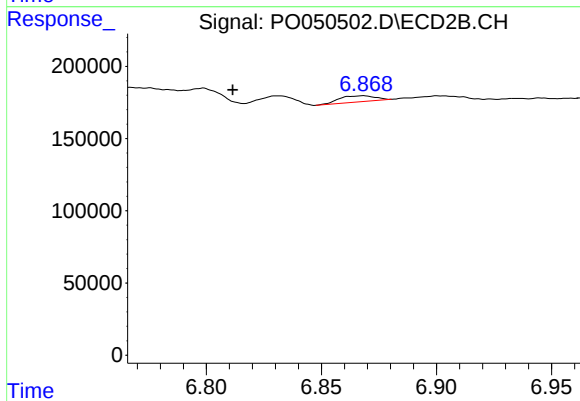
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 404500
Conc: 23.63 ng/ml



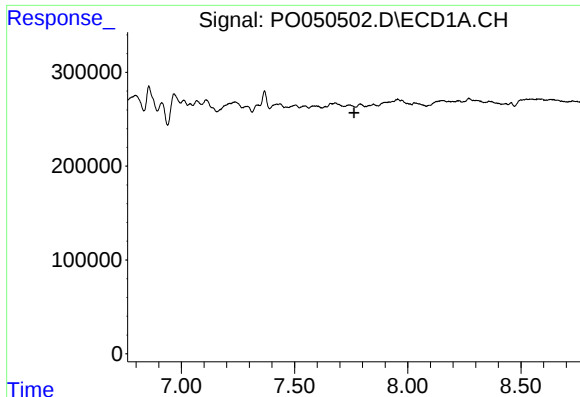
#35 AR-1260-5

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



#35 AR-1260-5

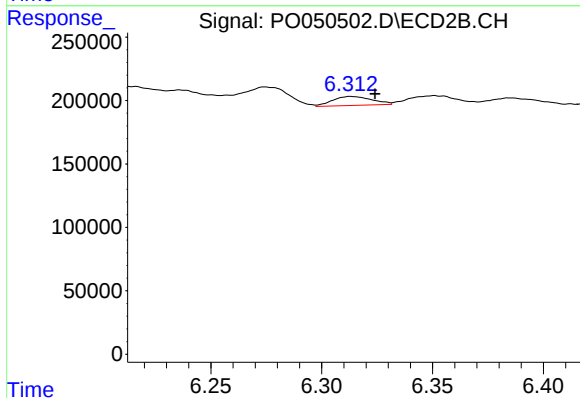
R.T.: 6.868 min
Delta R.T.: 0.057 min
Response: 45238
Conc: 1.48 ng/ml



#36 AR-1262-1

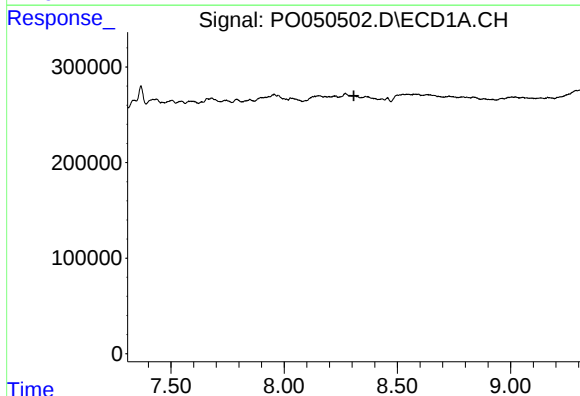
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



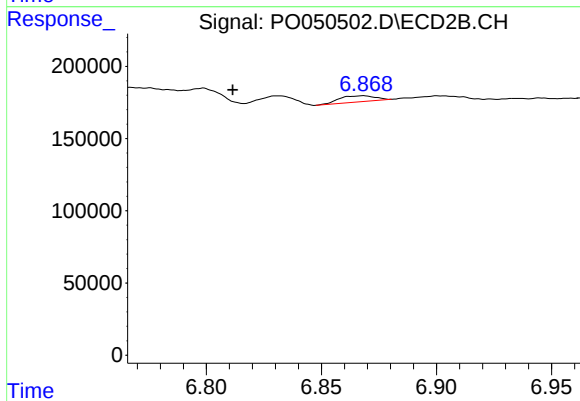
#36 AR-1262-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 87494
Conc: 5.54 ng/ml



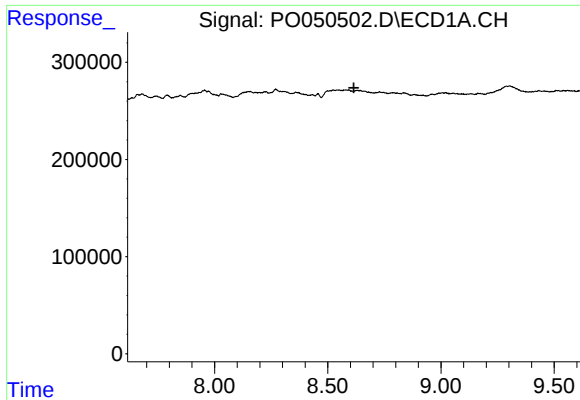
#37 AR-1262-2

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



#37 AR-1262-2

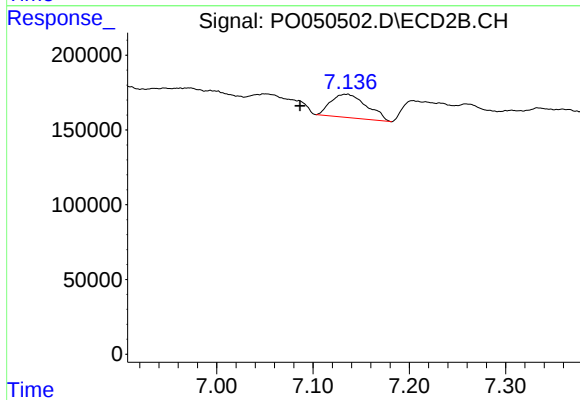
R.T.: 6.868 min
Delta R.T.: 0.057 min
Response: 45238
Conc: 1.77 ng/ml



#38 AR-1262-3

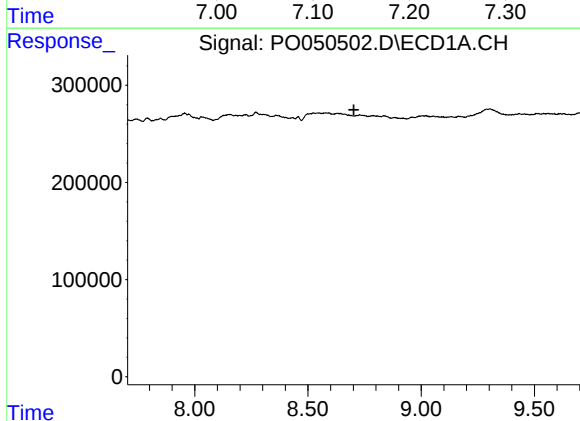
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



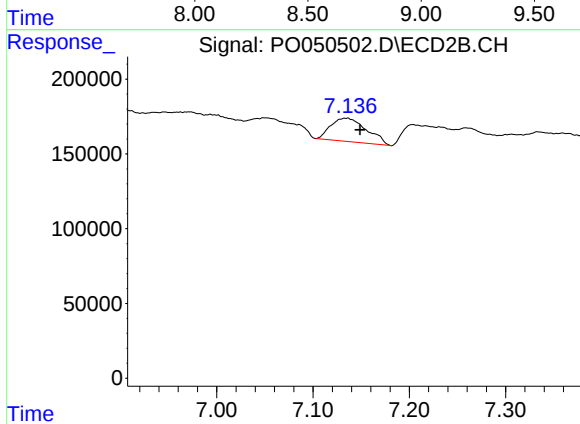
#38 AR-1262-3

R.T.: 7.135 min
Delta R.T.: 0.049 min
Response: 406173
Conc: 39.75 ng/ml



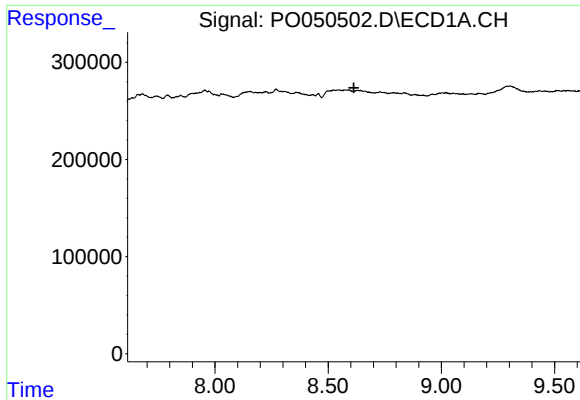
#39 AR-1262-4

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



#39 AR-1262-4

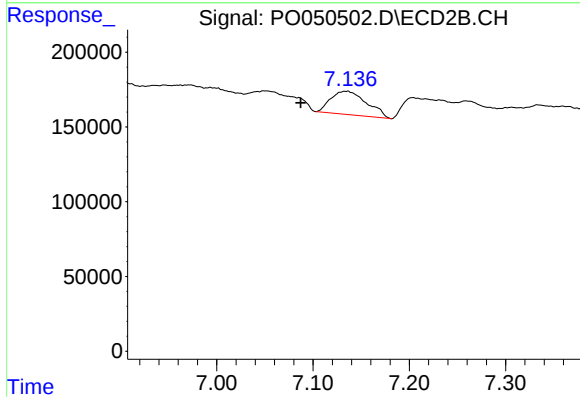
R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 406173
Conc: 21.65 ng/ml



#41 AR-1268-1

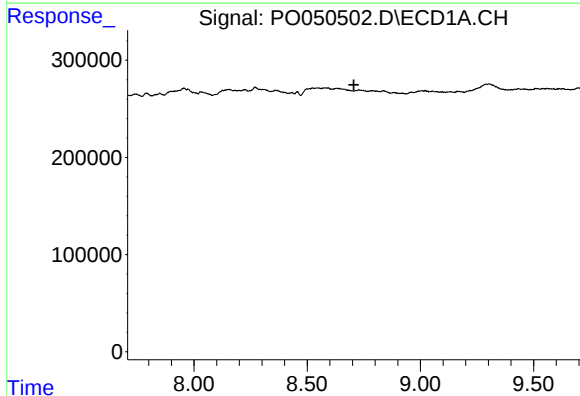
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



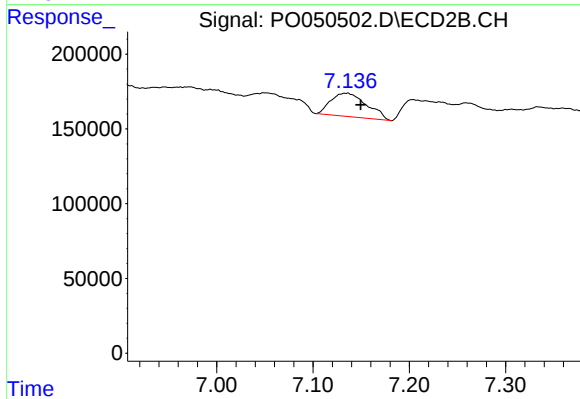
#41 AR-1268-1

R.T.: 7.135 min
Delta R.T.: 0.048 min
Response: 406173
Conc: 12.05 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.: 7.135 min
Delta R.T.: -0.014 min
Response: 406173
Conc: 12.97 ng/ml