

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 12:09
 Operator : SM/SJ
 Sample : J5689-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:31:20 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	967276	251522	3.242	1.279 #
2)	SA Decachlor...	10.026	8.091	639027	263746	2.945	1.380 #
Target Compounds							
3)	L1 AR-1016-1	5.515	4.397	1803397	164565	152.872	21.292 #
4)	L1 AR-1016-2	5.570	4.397	813297	164565	45.973	12.201 #
5)	L1 AR-1016-3	5.588	4.509	716154	96581	66.817	14.706 #
6)	L1 AR-1016-4	5.730	4.642	1346863	2127152	152.363	401.558 #
7)	L1 AR-1016-5	6.001	4.797	4101325	1310905	480.726	189.291 #
8)	L2 AR-1221-1	4.612	3.581	895873	952745	275.073	441.045 #
9)	L2 AR-1221-2	4.612	3.671	895873	1145851	364.310	714.830 #
10)	L2 AR-1221-3	4.725	3.714	1201103	395326	153.263	75.350 #
11)	L3 AR-1232-1	4.725	3.714	1201103	395326	203.696	102.287 #
12)	L3 AR-1232-2	5.275	4.397	2557432	164565	788.847	33.533 #
13)	L3 AR-1232-3	5.570	4.509	813297	96581	129.111	41.976 #
14)	L3 AR-1232-4	5.730	4.642	1346863	2127152	434.332	1038.091 #
15)	L3 AR-1232-5	5.806	4.797	1153419	1310905	506.183	595.251
16)	L4 AR-1242-1	5.515	4.397	1803397	164565	238.995	33.685 #
17)	L4 AR-1242-2	5.570	4.397	813297	164565	72.182	18.861 #
18)	L4 AR-1242-3	5.632	4.509	382803	96581	56.072	22.388 #
19)	L4 AR-1242-4	5.730	4.642	1346863	2127152	245.582	486.895 #
20)	L4 AR-1242-5	6.408	5.124	136909	1904083	22.594	341.302 #
21)	L5 AR-1248-1	5.515	4.397	1803397	164565	284.446	37.888 #
22)	L5 AR-1248-2	5.806	4.642	1153419	2127152	126.401	322.518 #
23)	L5 AR-1248-3	6.001	4.642	4101325	2127152	397.336	320.072
24)	L5 AR-1248-4	6.408	4.797	136909	1310905	12.173	160.540 #
25)	L5 AR-1248-5	6.408	5.165	136909	2272132	12.359	287.343 #
26)	L6 AR-1254-1	6.408	5.124	136909	1904083	10.465	131.342 #
27)	L6 AR-1254-2	6.597	5.258	2139149	2507588	104.923	197.358 #
28)	L6 AR-1254-3	6.971	5.678	923884	4430215	42.792	216.220 #
29)	L6 AR-1254-4	7.210	5.881	709245	1967051	49.035	168.913 #
30)	L6 AR-1254-5	7.713	6.280	900917	1064891	57.740	60.964
31)	L7 AR-1260-1	7.158	5.776	859329	2929060	50.452	193.341 #
32)	L7 AR-1260-2	7.392	5.956	1127142	2388024	56.997	129.091 #
33)	L7 AR-1260-3	7.796	6.118	675121	2415436	47.164	141.129 #
34)	L7 AR-1260-4	7.976	6.592	3391455	1152390	209.450	84.999 #
35)	L7 AR-1260-5	8.324	6.804	1200682	787697	39.521	25.777 #
36)	L8 AR-1262-1	7.796	6.343	675121	1070144	43.281	67.734 #
37)	L8 AR-1262-2	8.324	6.804	1200682	787697	48.144	30.762 #
38)	L8 AR-1262-3	8.663	7.079	566205	-281554	34.112	N.D. #
39)	L8 AR-1262-4	8.700	7.138	1299626	427808	100.441	22.803 #
40)	L8 AR-1262-5	0.000	7.640	0	387971	N.D.	49.400 #
42)	L9 AR-1268-2	8.700	7.138	1299626	427808	42.385	13.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

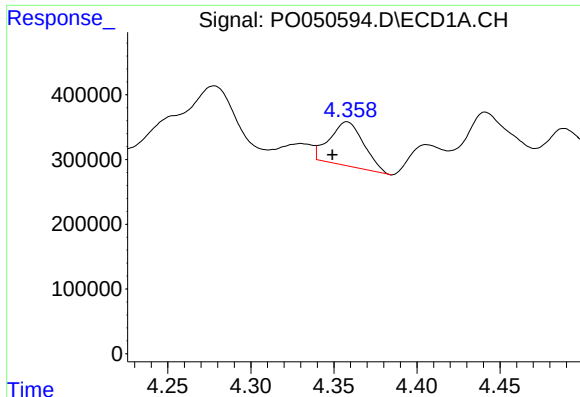
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:31:20 2018
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Volume Inj. : 2 µl
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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
43) L9	AR-1268-3	8.914	7.336	2485096	1082295	94.733	40.040 #
44) L9	AR-1268-4	0.000	7.640	0	387971	N.D.	39.770 #
45) L9	AR-1268-5	9.800	7.903	647138	540897	8.382	7.135

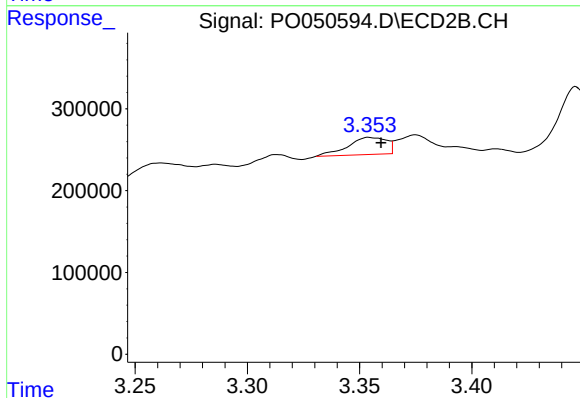
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

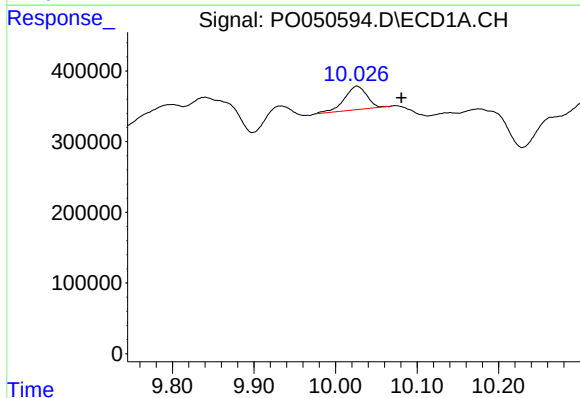
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 967276
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



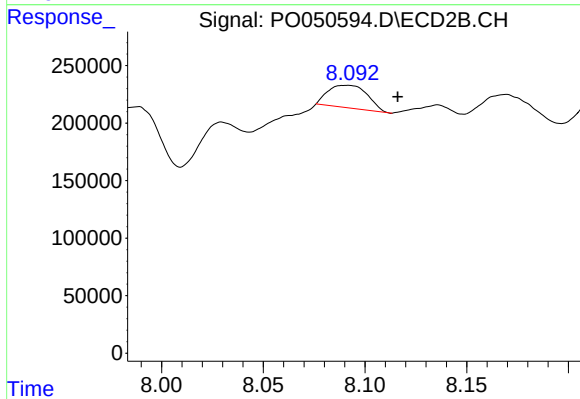
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 251522
Conc: 1.28 ng/ml



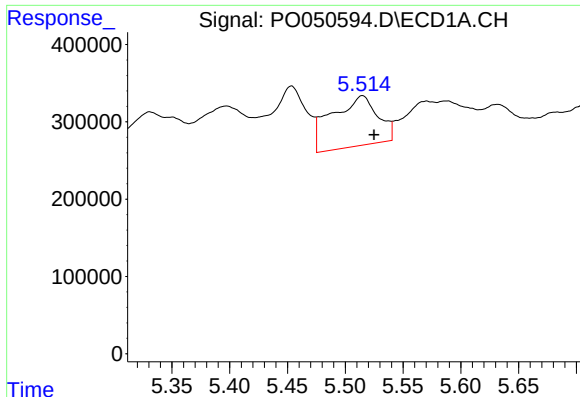
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.054 min
Response: 639027
Conc: 2.95 ng/ml



#2 Decachlorobiphenyl

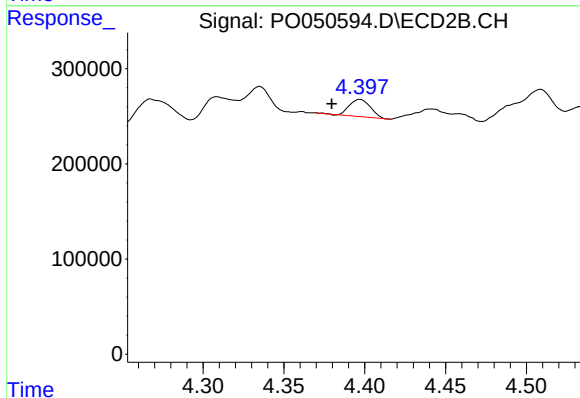
R.T.: 8.091 min
Delta R.T.: -0.025 min
Response: 263746
Conc: 1.38 ng/ml



#3 AR-1016-1

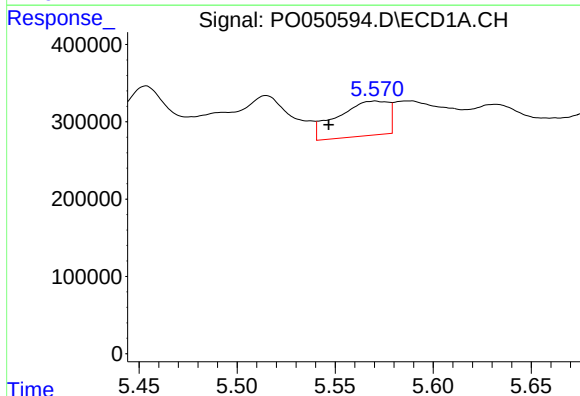
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 1803397
Conc: 152.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



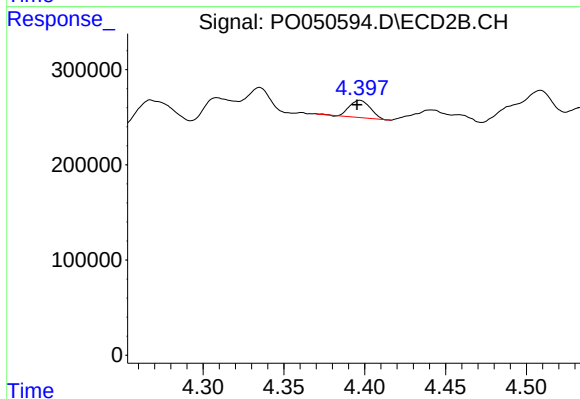
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.017 min
Response: 164565
Conc: 21.29 ng/ml



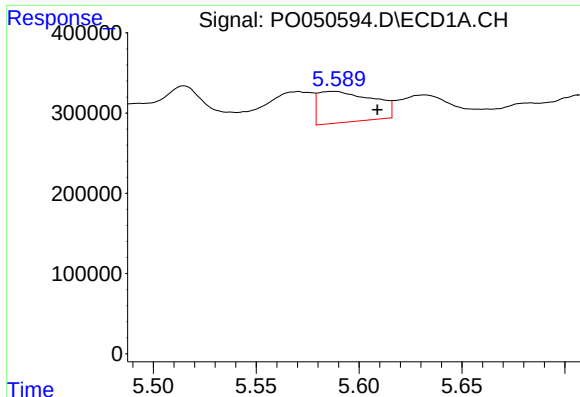
#4 AR-1016-2

R.T.: 5.570 min
Delta R.T.: 0.024 min
Response: 813297
Conc: 45.97 ng/ml



#4 AR-1016-2

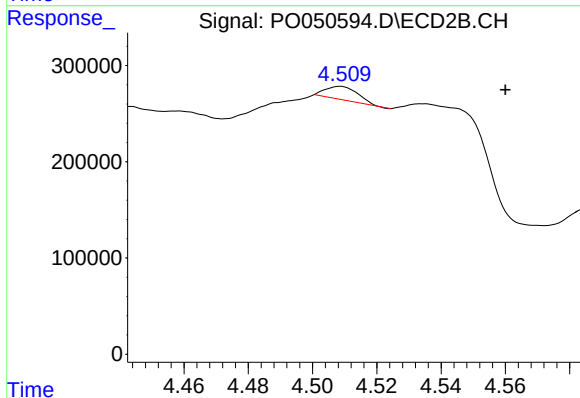
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 164565
Conc: 12.20 ng/ml



#5 AR-1016-3

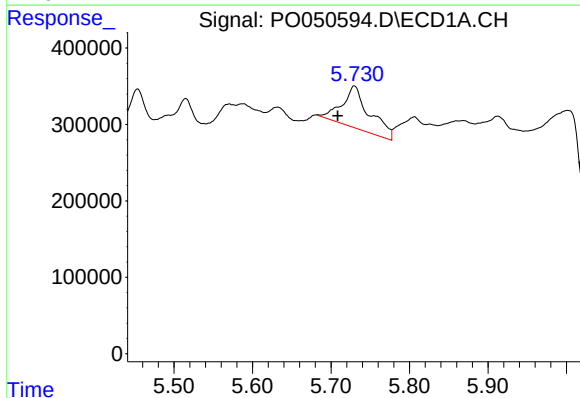
R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 716154
Conc: 66.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



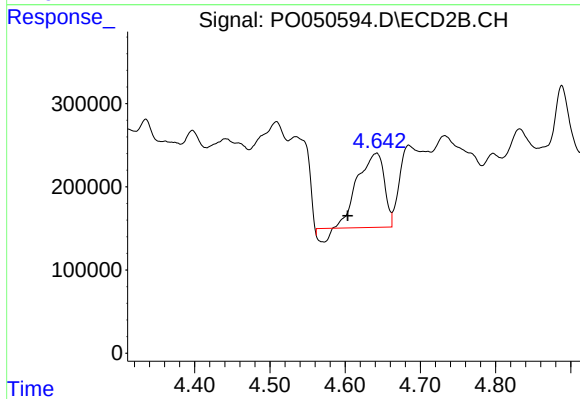
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.051 min
Response: 96581
Conc: 14.71 ng/ml



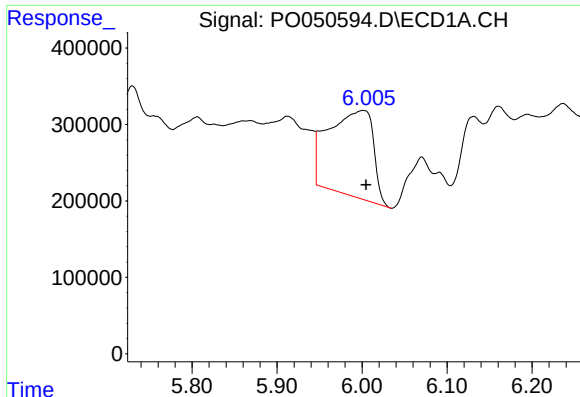
#6 AR-1016-4

R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 1346863
Conc: 152.36 ng/ml



#6 AR-1016-4

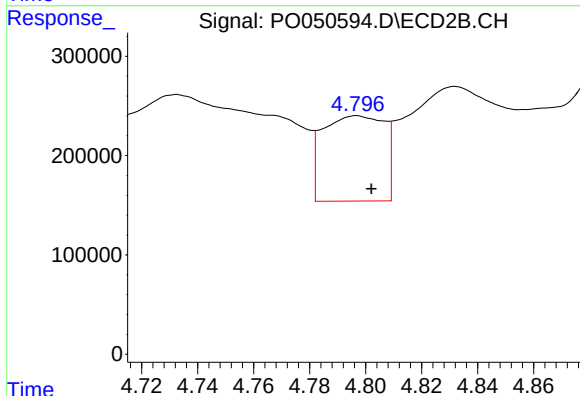
R.T.: 4.642 min
Delta R.T.: 0.038 min
Response: 2127152
Conc: 401.56 ng/ml



#7 AR-1016-5

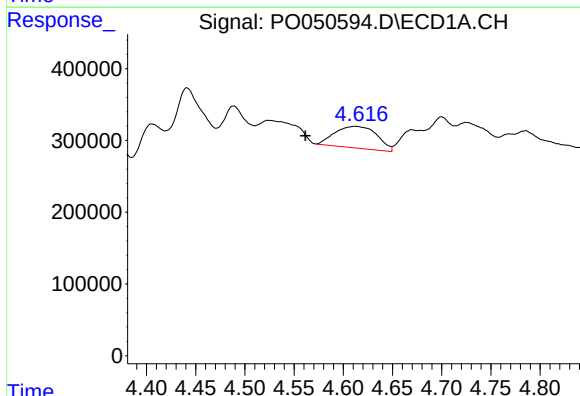
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 4101325
Conc: 480.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



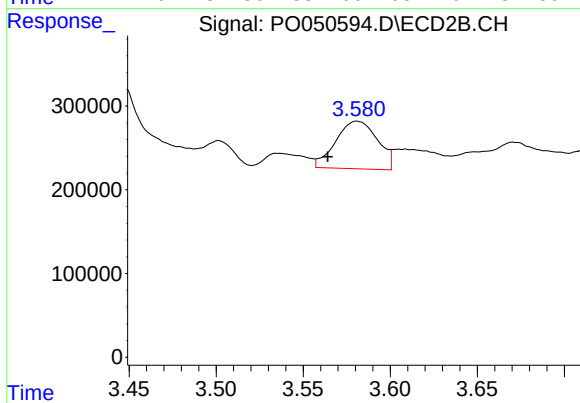
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1310905
Conc: 189.29 ng/ml



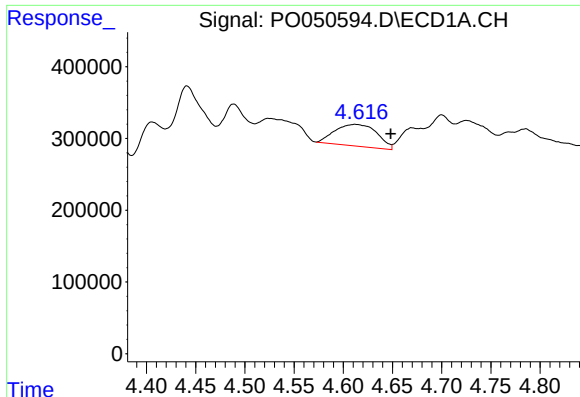
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.051 min
Response: 895873
Conc: 275.07 ng/ml



#8 AR-1221-1

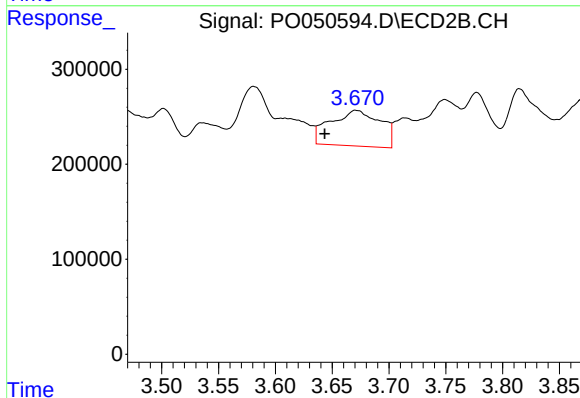
R.T.: 3.581 min
Delta R.T.: 0.017 min
Response: 952745
Conc: 441.05 ng/ml



#9 AR-1221-2

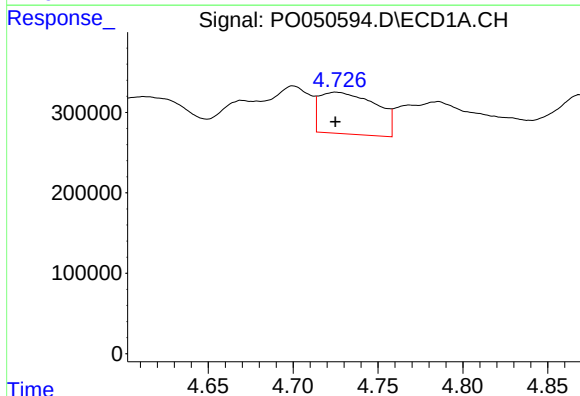
R.T.: 4.612 min
Delta R.T.: -0.036 min
Response: 895873
Conc: 364.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



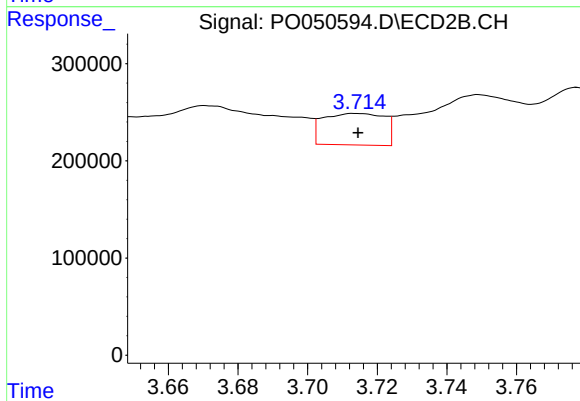
#9 AR-1221-2

R.T.: 3.671 min
Delta R.T.: 0.028 min
Response: 1145851
Conc: 714.83 ng/ml



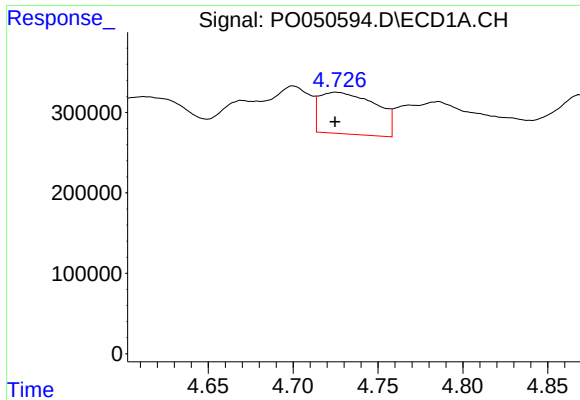
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1201103
Conc: 153.26 ng/ml



#10 AR-1221-3

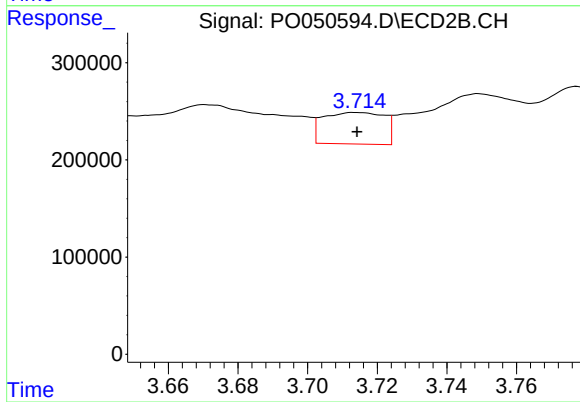
R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 395326
Conc: 75.35 ng/ml



#11 AR-1232-1

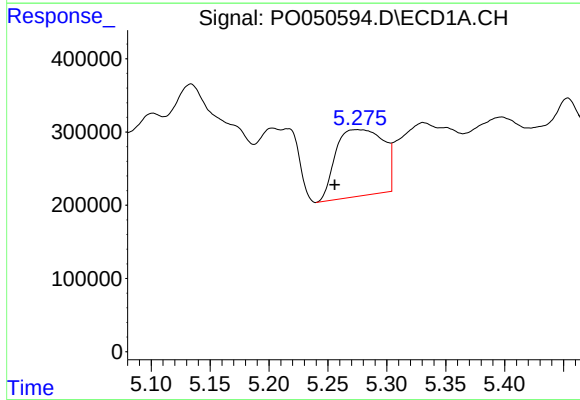
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1201103
Conc: 203.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



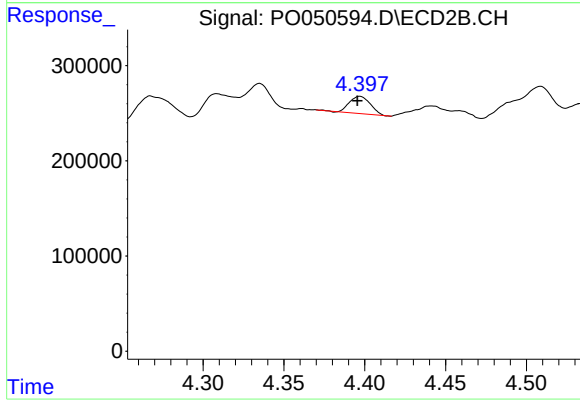
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 395326
Conc: 102.29 ng/ml



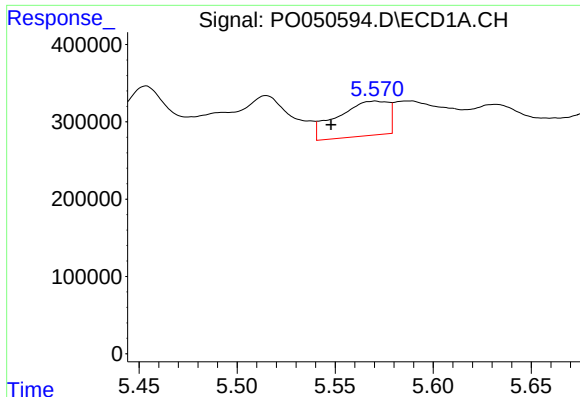
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 2557432
Conc: 788.85 ng/ml



#12 AR-1232-2

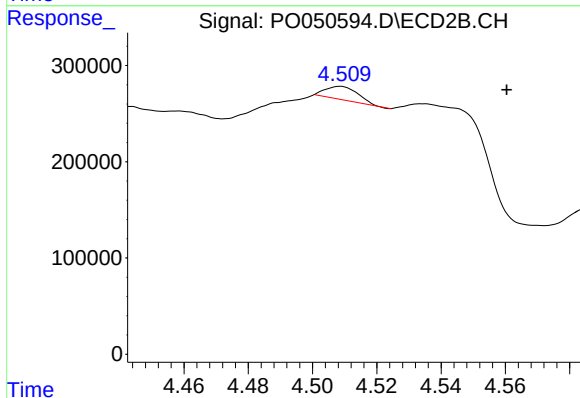
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 164565
Conc: 33.53 ng/ml



#13 AR-1232-3

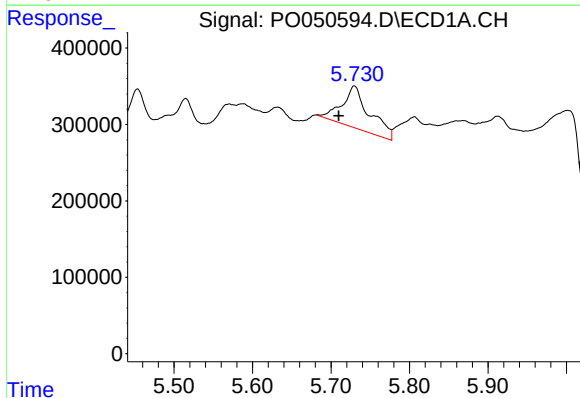
R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 813297
Conc: 129.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



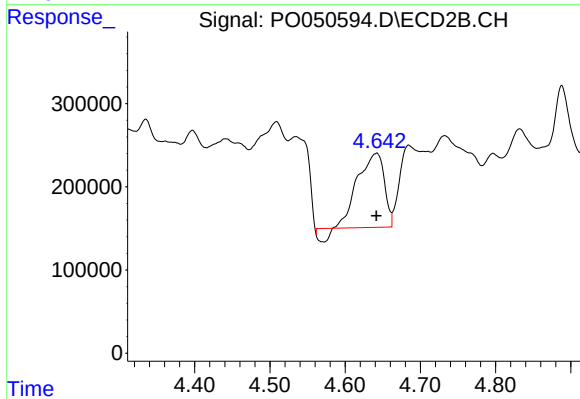
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.052 min
Response: 96581
Conc: 41.98 ng/ml



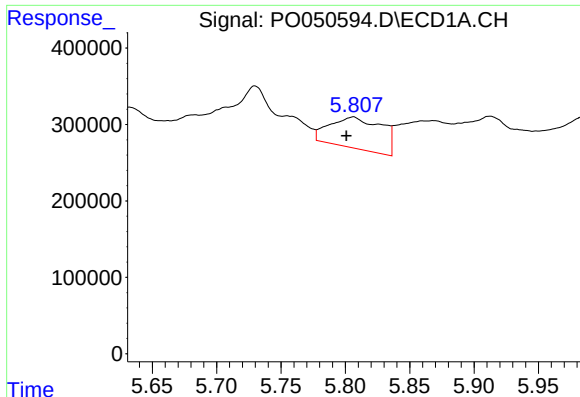
#14 AR-1232-4

R.T.: 5.730 min
Delta R.T.: 0.020 min
Response: 1346863
Conc: 434.33 ng/ml



#14 AR-1232-4

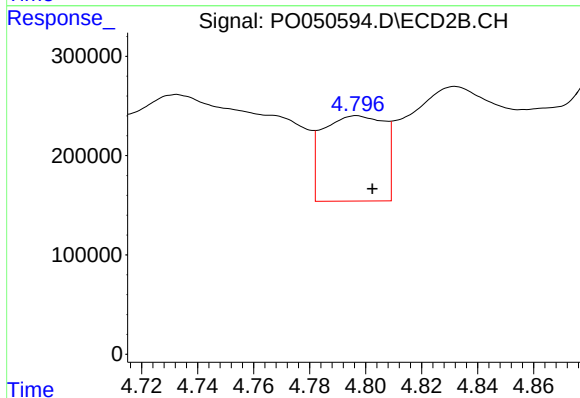
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2127152
Conc: 1038.09 ng/ml



#15 AR-1232-5

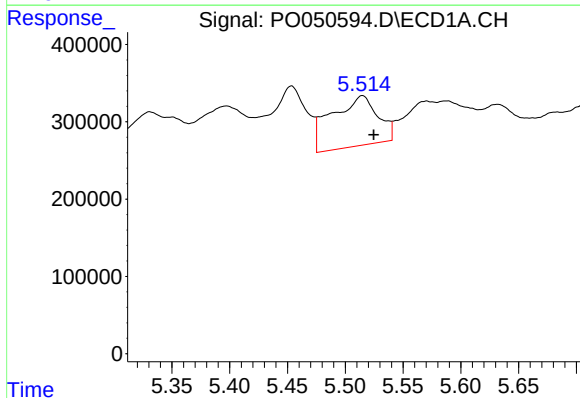
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 1153419
Conc: 506.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



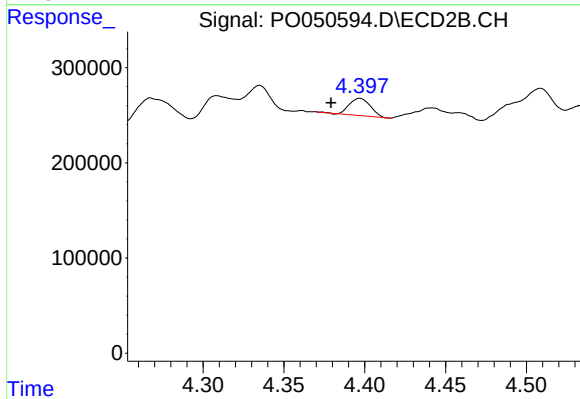
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 1310905
Conc: 595.25 ng/ml



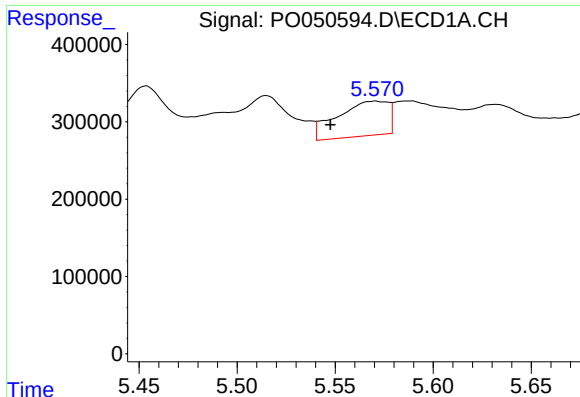
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 1803397
Conc: 238.99 ng/ml



#16 AR-1242-1

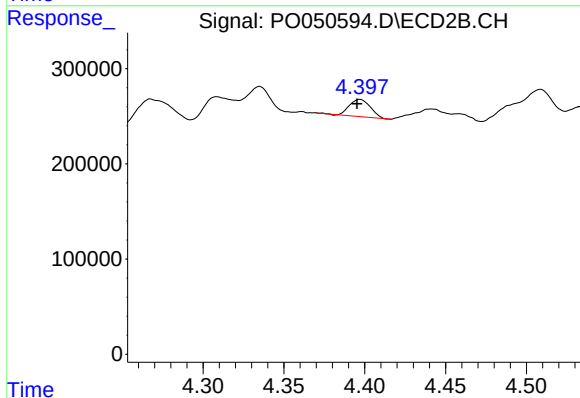
R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 164565
Conc: 33.69 ng/ml



#17 AR-1242-2

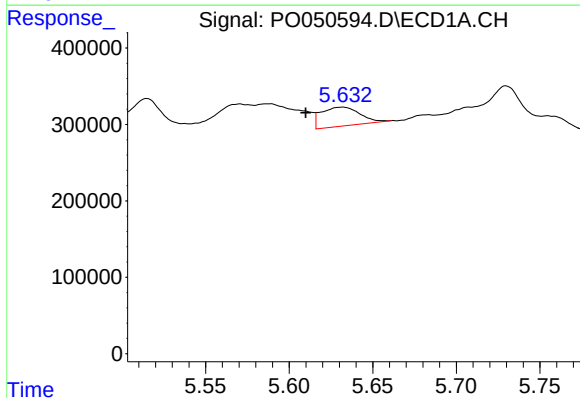
R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 813297
Conc: 72.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



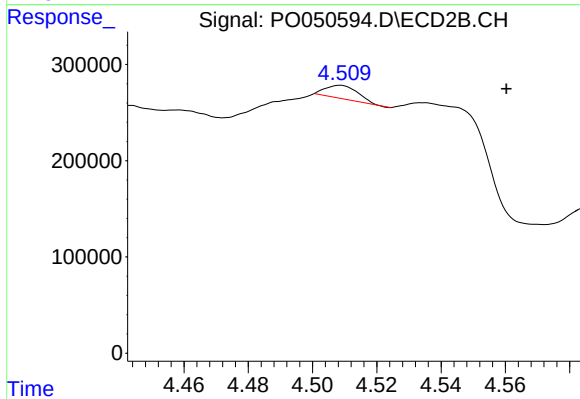
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 164565
Conc: 18.86 ng/ml



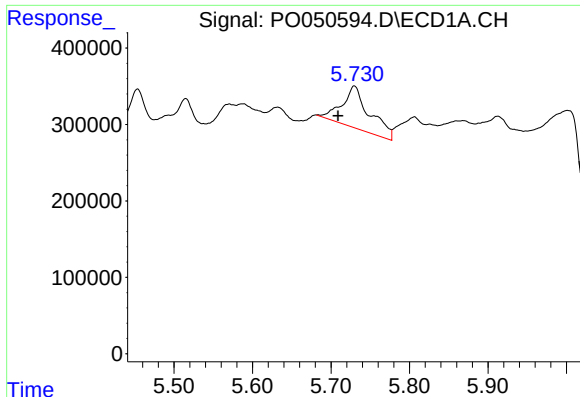
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 382803
Conc: 56.07 ng/ml



#18 AR-1242-3

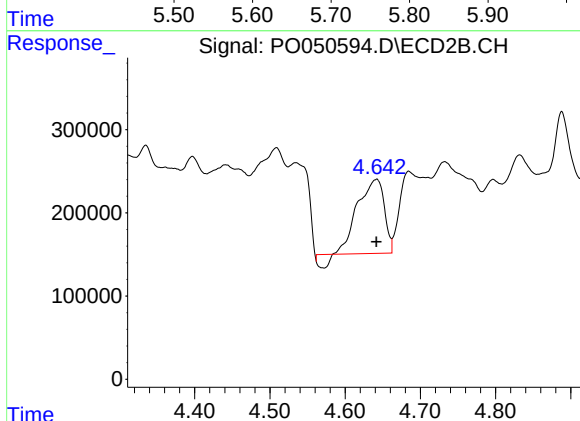
R.T.: 4.509 min
Delta R.T.: -0.052 min
Response: 96581
Conc: 22.39 ng/ml



#19 AR-1242-4

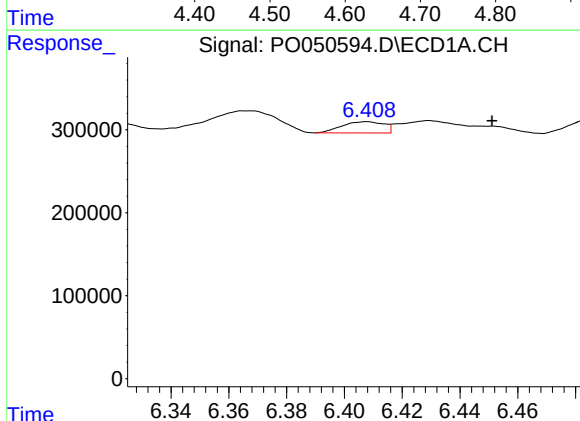
R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 1346863
Conc: 245.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



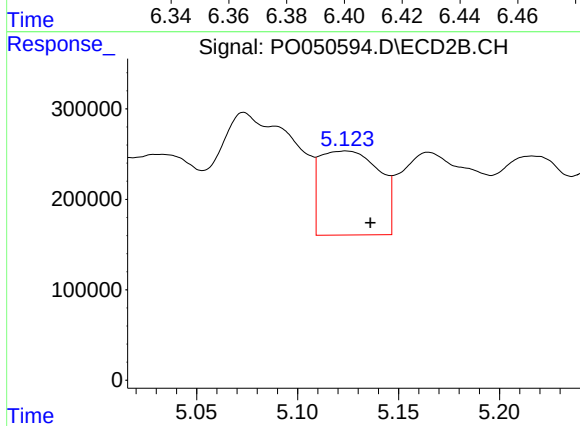
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2127152
Conc: 486.89 ng/ml



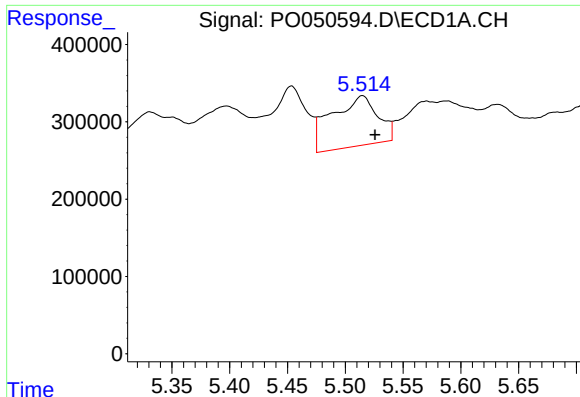
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: -0.043 min
Response: 136909
Conc: 22.59 ng/ml



#20 AR-1242-5

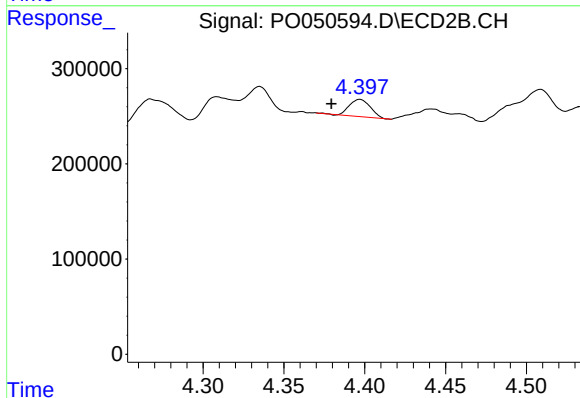
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 1904083
Conc: 341.30 ng/ml



#21 AR-1248-1

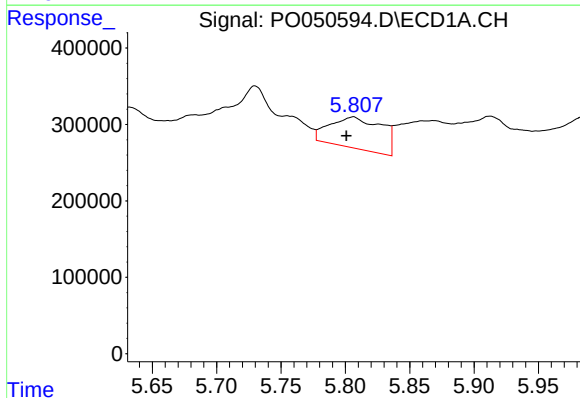
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 1803397
Conc: 284.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



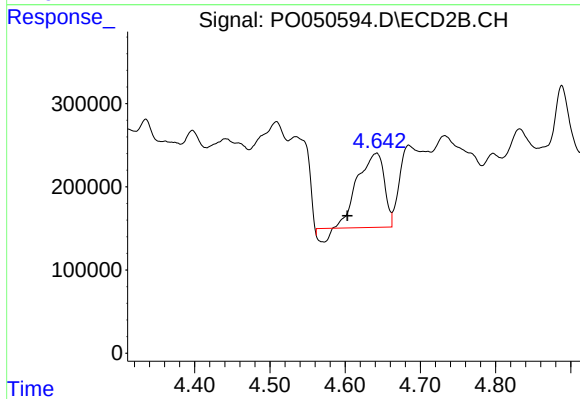
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 164565
Conc: 37.89 ng/ml



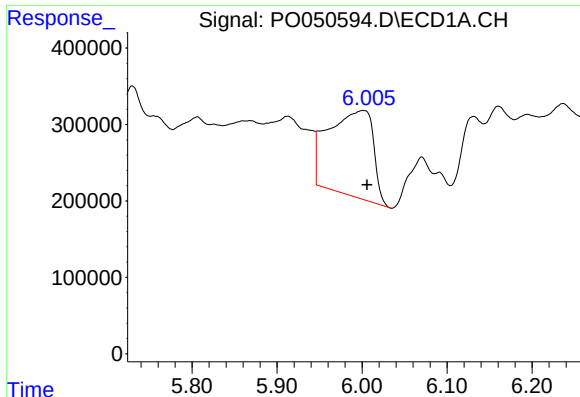
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 1153419
Conc: 126.40 ng/ml



#22 AR-1248-2

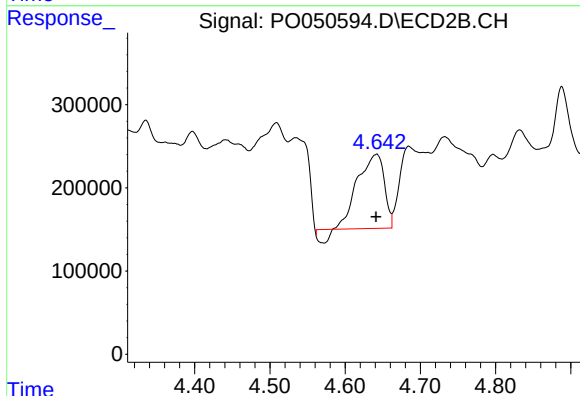
R.T.: 4.642 min
Delta R.T.: 0.039 min
Response: 2127152
Conc: 322.52 ng/ml



#23 AR-1248-3

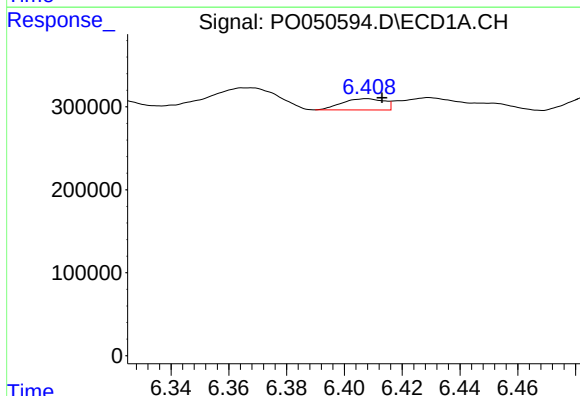
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 4101325
Conc: 397.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



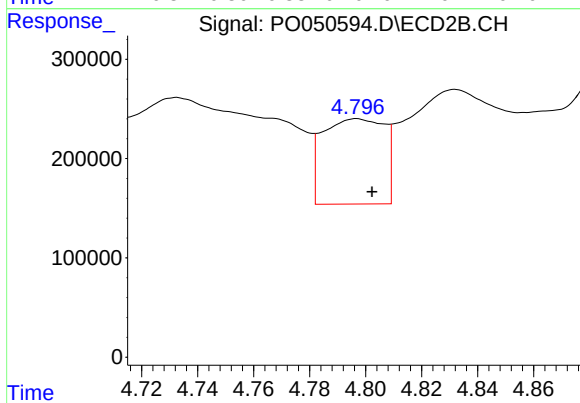
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2127152
Conc: 320.07 ng/ml



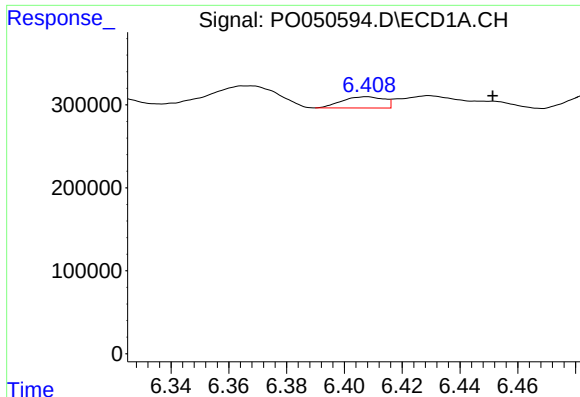
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 136909
Conc: 12.17 ng/ml



#24 AR-1248-4

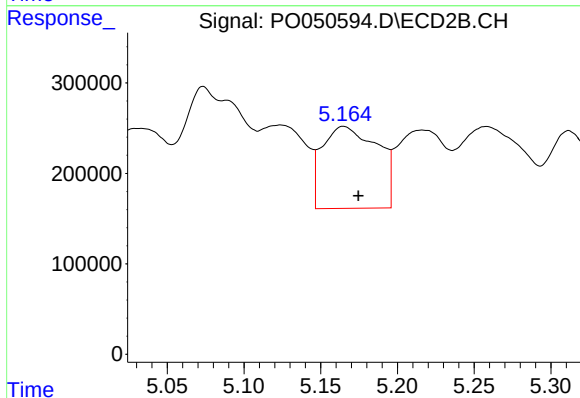
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 1310905
Conc: 160.54 ng/ml



#25 AR-1248-5

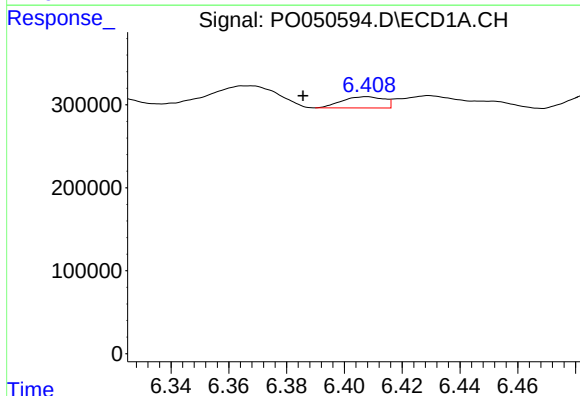
R.T.: 6.408 min
Delta R.T.: -0.044 min
Response: 136909
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



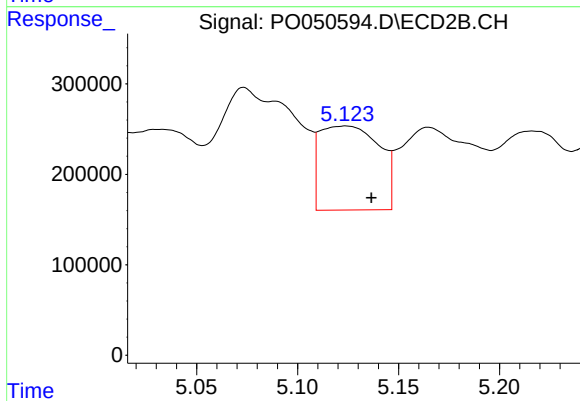
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 2272132
Conc: 287.34 ng/ml



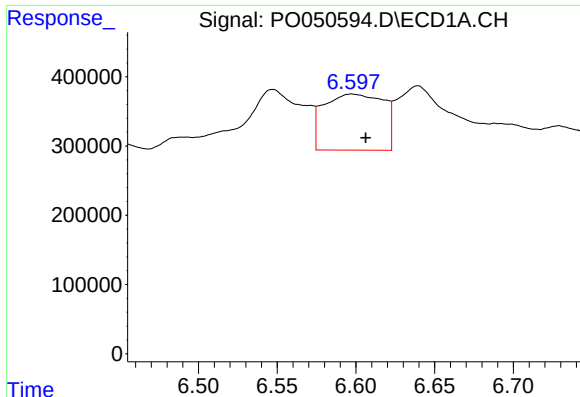
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.022 min
Response: 136909
Conc: 10.47 ng/ml



#26 AR-1254-1

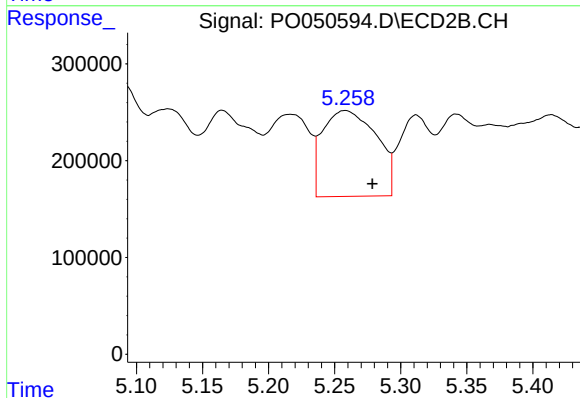
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 1904083
Conc: 131.34 ng/ml



#27 AR-1254-2

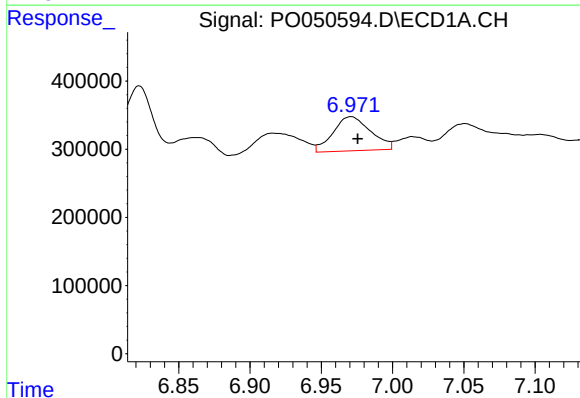
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 2139149
Conc: 104.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



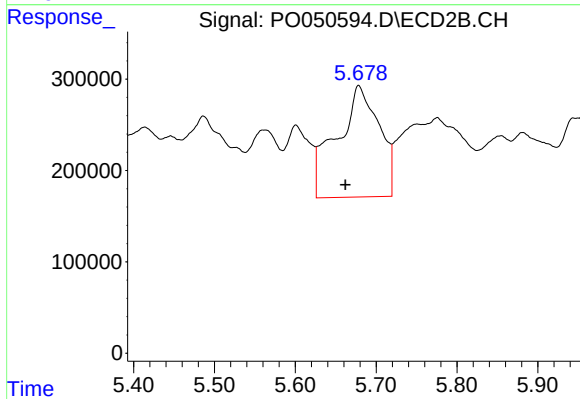
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 2507588
Conc: 197.36 ng/ml



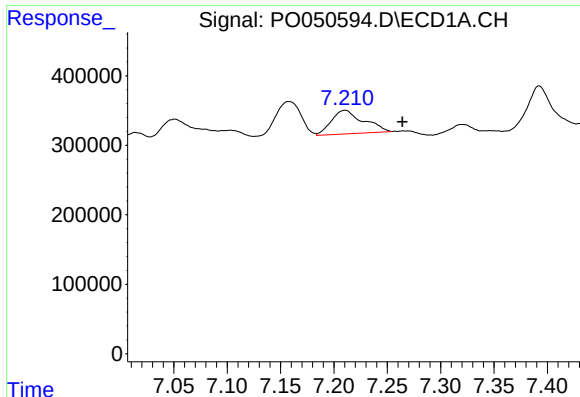
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 923884
Conc: 42.79 ng/ml



#28 AR-1254-3

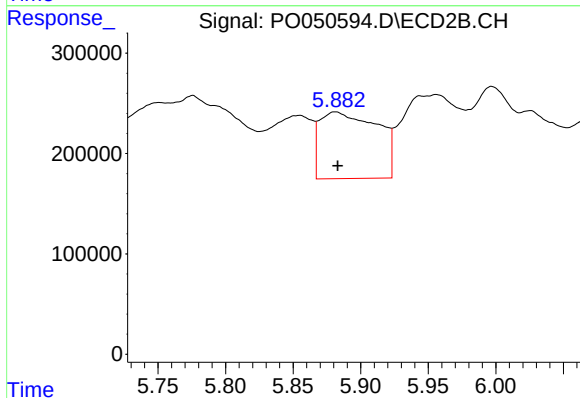
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 4430215
Conc: 216.22 ng/ml



#29 AR-1254-4

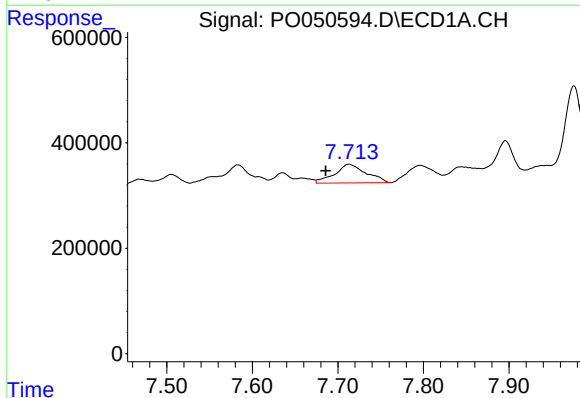
R.T.: 7.210 min
Delta R.T.: -0.054 min
Response: 709245
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



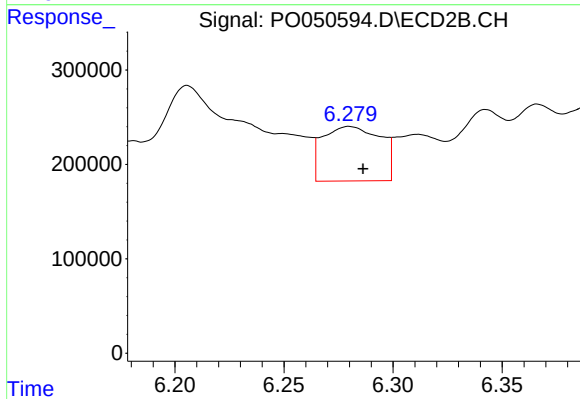
#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1967051
Conc: 168.91 ng/ml



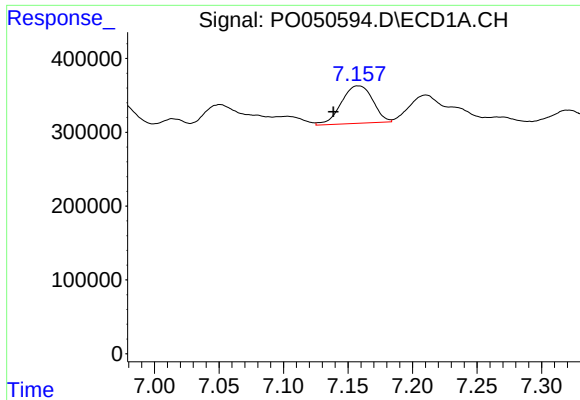
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.027 min
Response: 900917
Conc: 57.74 ng/ml



#30 AR-1254-5

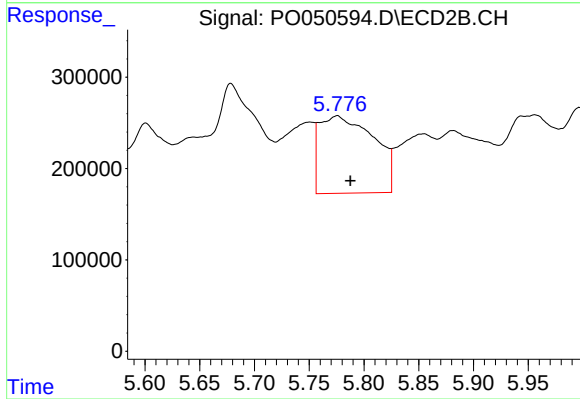
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1064891
Conc: 60.96 ng/ml



#31 AR-1260-1

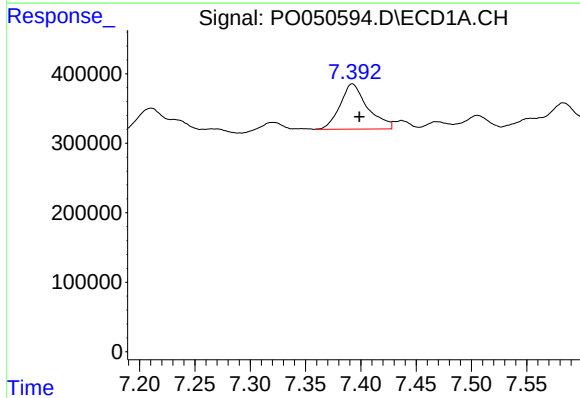
R.T.: 7.158 min
Delta R.T.: 0.019 min
Response: 859329
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



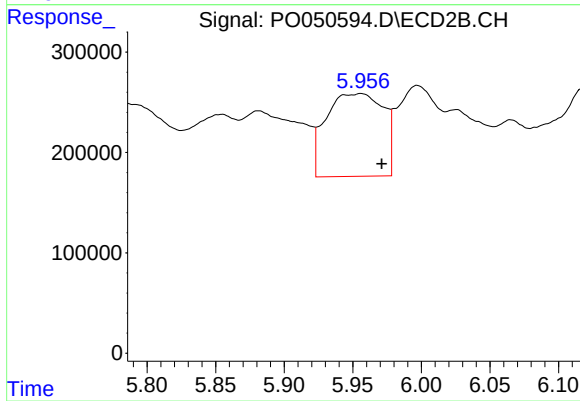
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 2929060
Conc: 193.34 ng/ml



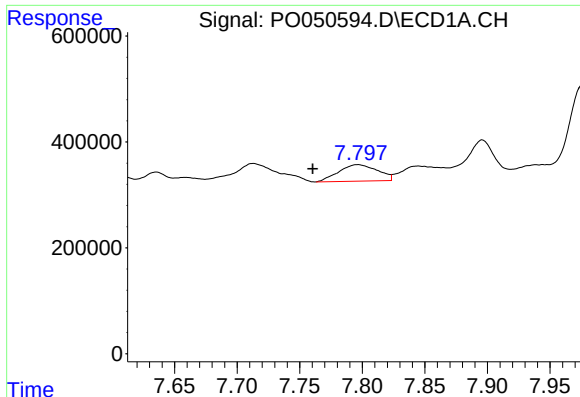
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 1127142
Conc: 57.00 ng/ml



#32 AR-1260-2

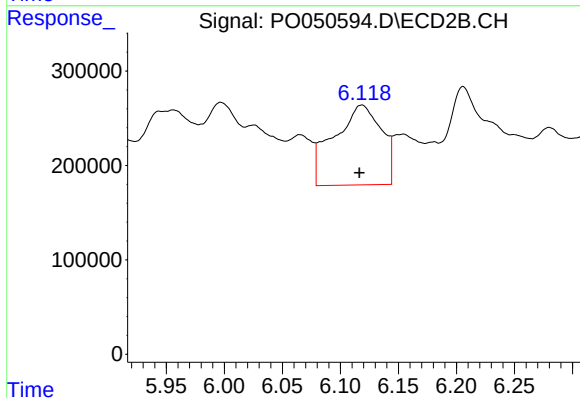
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 2388024
Conc: 129.09 ng/ml



#33 AR-1260-3

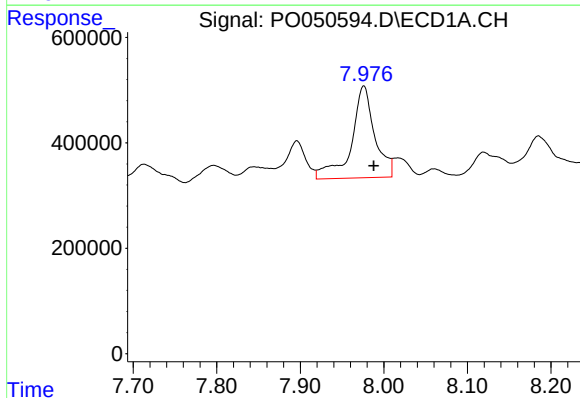
R.T.: 7.796 min
Delta R.T.: 0.036 min
Response: 675121
Conc: 47.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



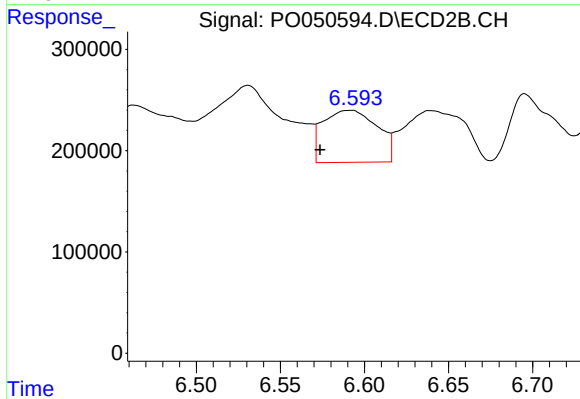
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2415436
Conc: 141.13 ng/ml



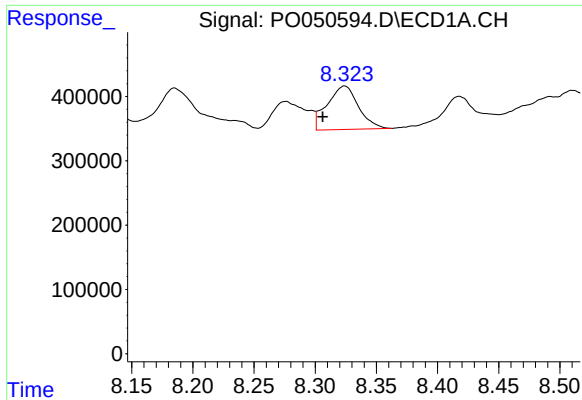
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.012 min
Response: 3391455
Conc: 209.45 ng/ml



#34 AR-1260-4

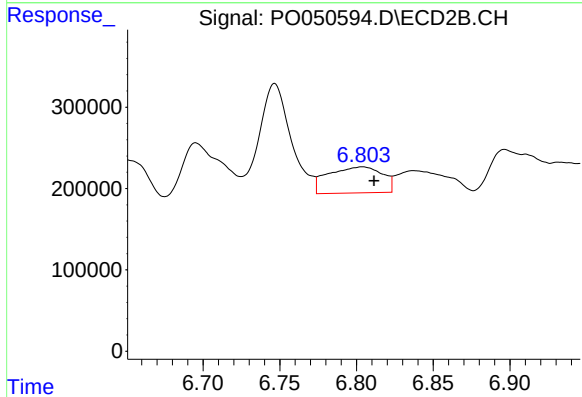
R.T.: 6.592 min
Delta R.T.: 0.018 min
Response: 1152390
Conc: 85.00 ng/ml



#35 AR-1260-5

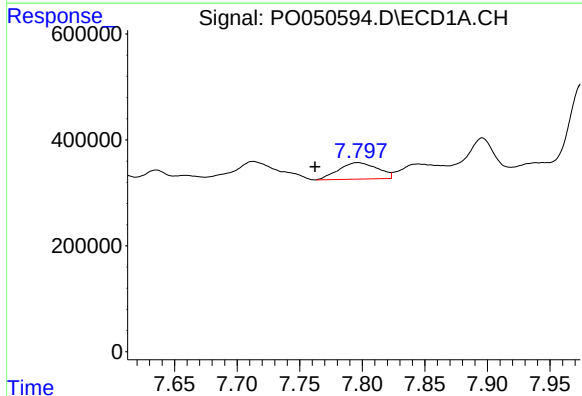
R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 1200682
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



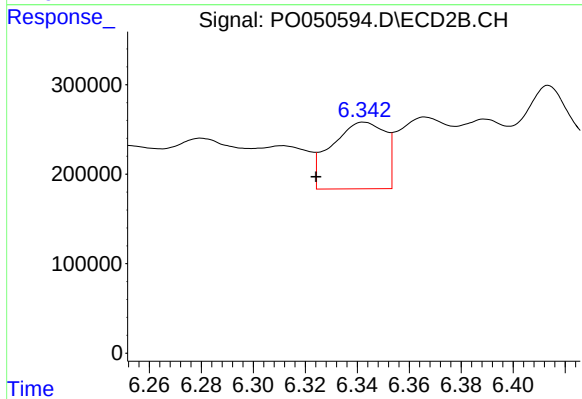
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 787697
Conc: 25.78 ng/ml



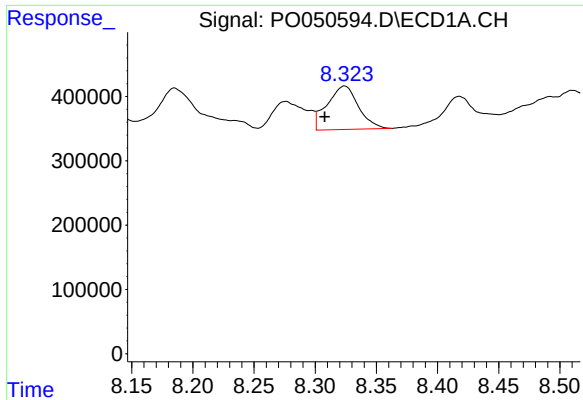
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: 0.034 min
Response: 675121
Conc: 43.28 ng/ml



#36 AR-1262-1

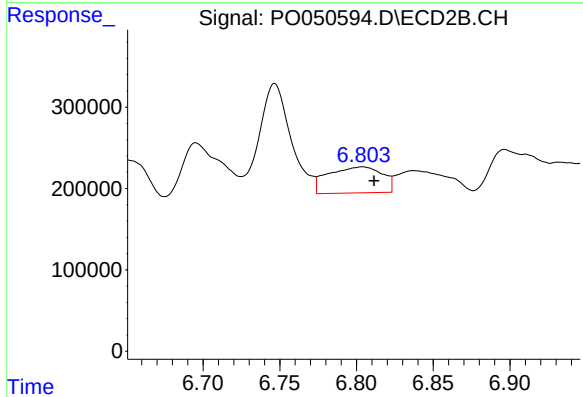
R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: 1070144
Conc: 67.73 ng/ml



#37 AR-1262-2

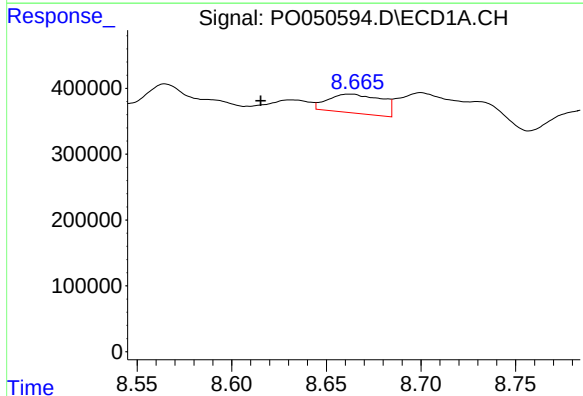
R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 1200682
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



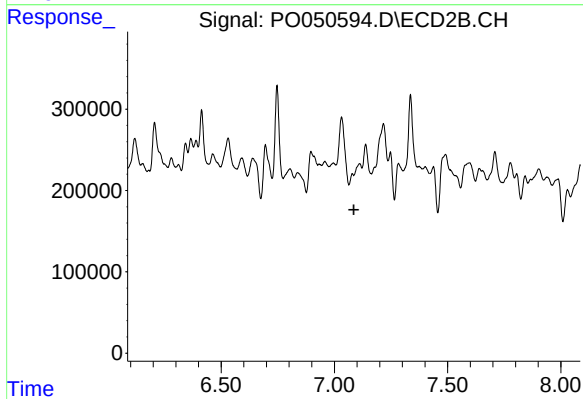
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 787697
Conc: 30.76 ng/ml



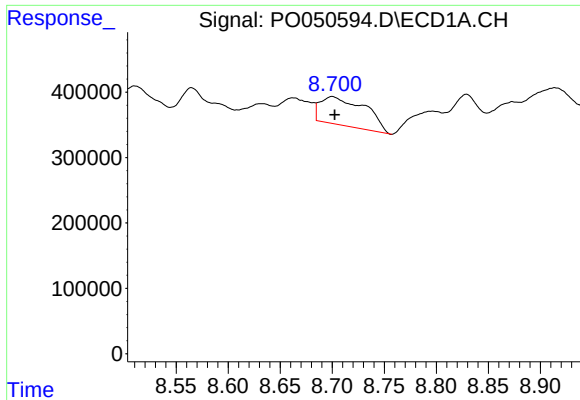
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.047 min
Response: 566205
Conc: 34.11 ng/ml



#38 AR-1262-3

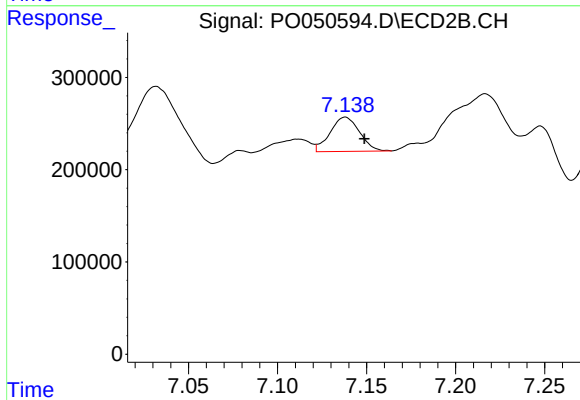
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: -281554
Conc: N.D.



#39 AR-1262-4

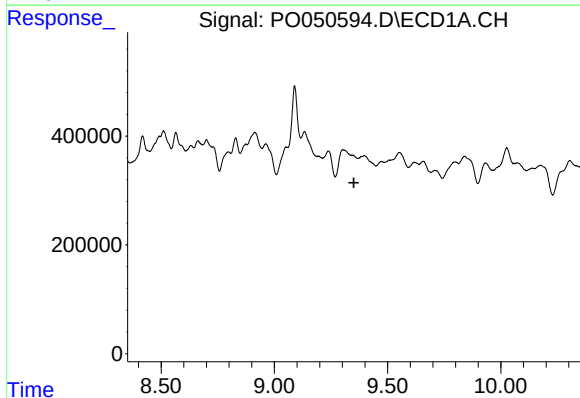
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1299626
Conc: 100.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



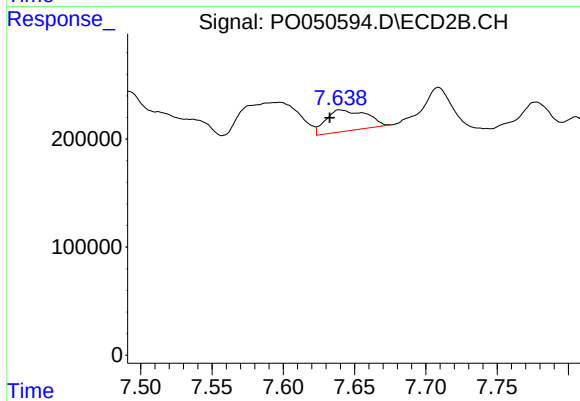
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 427808
Conc: 22.80 ng/ml



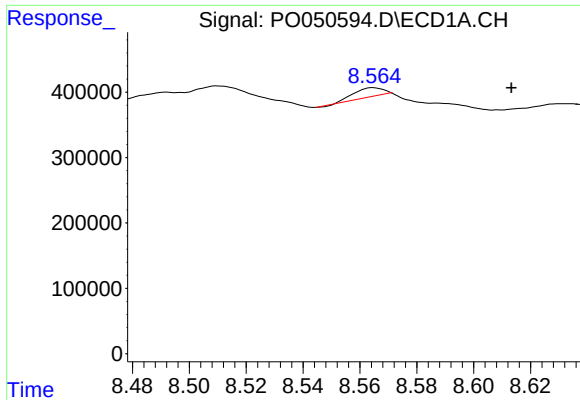
#40 AR-1262-5

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



#40 AR-1262-5

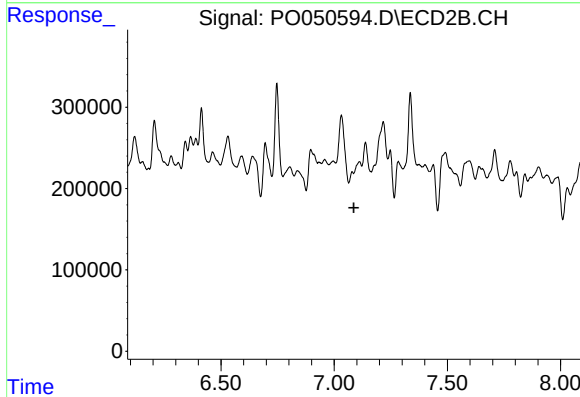
R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 387971
Conc: 49.40 ng/ml



#41 AR-1268-1

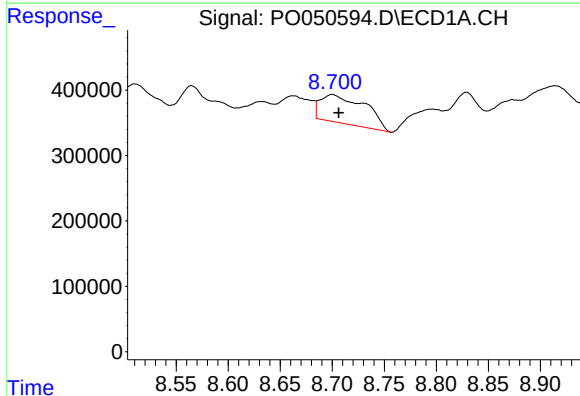
R.T.: 8.565 min
Delta R.T.: -0.049 min
Response: 131650
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



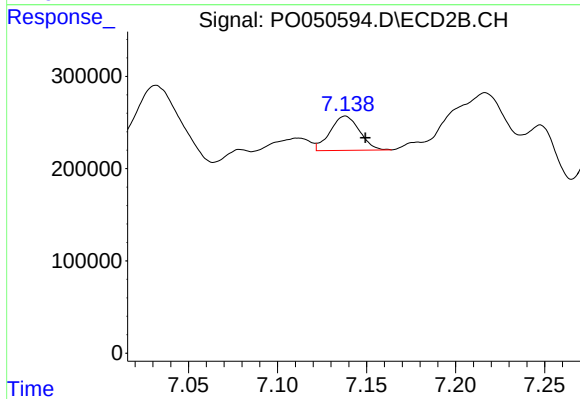
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: -281554
Conc: N.D.



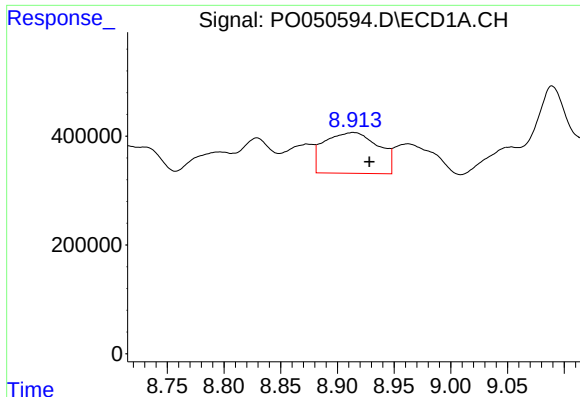
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 1299626
Conc: 42.39 ng/ml



#42 AR-1268-2

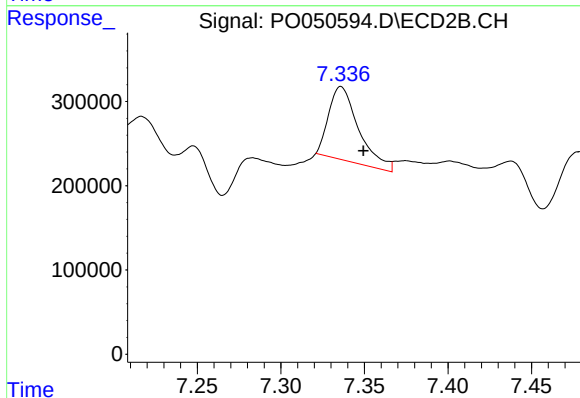
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 427808
Conc: 13.66 ng/ml



#43 AR-1268-3

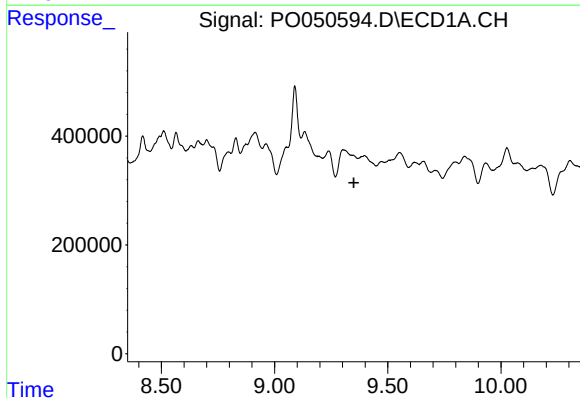
R.T.: 8.914 min
Delta R.T.: -0.014 min
Response: 2485096
Conc: 94.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



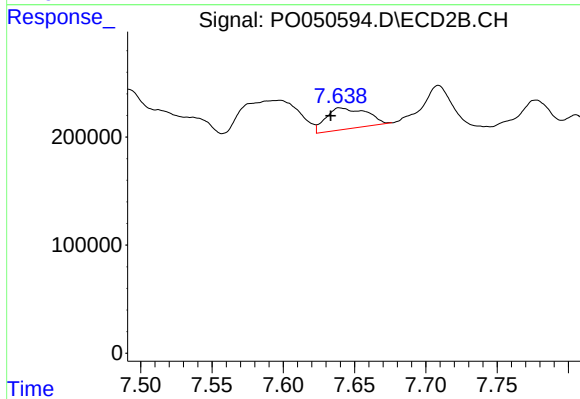
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 1082295
Conc: 40.04 ng/ml



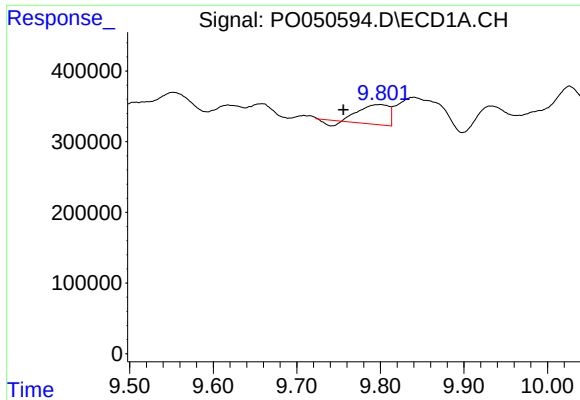
#44 AR-1268-4

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



#44 AR-1268-4

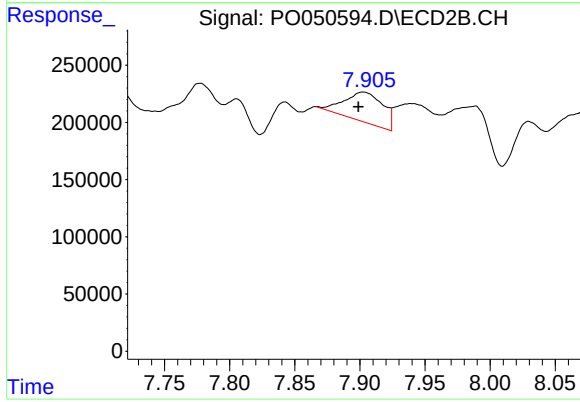
R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 387971
Conc: 39.77 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.044 min
Response: 647138
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: 0.004 min
Response: 540897
Conc: 7.14 ng/ml