

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 21:04
 Operator : SM/SJ
 Sample : J5200-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:13:10 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...	4.352	3.360	6186385	3204301	20.732	16.299
2)	SA Decachlor...	10.084	8.115	2871157	2095702	13.232	10.964
Target Compounds							
3)	L1 AR-1016-1	5.529	4.435	1448022	335776	122.747	43.445 #
4)	L1 AR-1016-2	5.529	4.435	1448022	335776	81.852	24.896 #
5)	L1 AR-1016-3	5.626	4.552	208505	247708	19.453	37.717 #
6)	L1 AR-1016-4	0.000	4.595	0	762743	N.D.	143.989 #
7)	L1 AR-1016-5	5.981	4.819	1588431	497264	186.184	71.804 #
8)	L2 AR-1221-1	4.537	3.557	574902	257020	176.521	118.980 #
9)	L2 AR-1221-2	4.665	3.631	142522	474339	57.957	295.913 #
10)	L2 AR-1221-3	4.680	3.672	93861	536091	11.977	102.180 #
11)	L3 AR-1232-1	4.680	3.672	93861	536091	15.918	138.709 #
12)	L3 AR-1232-2	5.259	4.435	1685664	335776	519.947	68.420 #
13)	L3 AR-1232-3	5.529	4.552	1448022	247708	229.874	107.658 #
14)	L3 AR-1232-4	0.000	4.652	0	805817	N.D.	393.254 #
15)	L3 AR-1232-5	5.810	4.819	480972	497264	211.077	225.796
16)	L4 AR-1242-1	5.529	4.435	1448022	335776	191.899	68.731 #
17)	L4 AR-1242-2	5.529	4.435	1448022	335776	128.515	38.483 #
18)	L4 AR-1242-3	5.626	4.552	208505	247708	30.541	57.419 #
19)	L4 AR-1242-4	0.000	4.652	0	805817	N.D.	184.448 #
20)	L4 AR-1242-5	6.422	5.138	699684	1204507	115.470	215.905 #
21)	L5 AR-1248-1	5.529	4.435	1448022	335776	228.393	77.306 #
22)	L5 AR-1248-2	5.810	4.595	480972	762743	52.709	115.647 #
23)	L5 AR-1248-3	5.981	4.652	1588431	805817	153.887	121.251
24)	L5 AR-1248-4	6.422	4.819	699684	497264	62.209	60.897
25)	L5 AR-1248-5	6.422	5.180	699684	1122975	63.163	142.016 #
26)	L6 AR-1254-1	6.375	5.138	275541	1204507	21.062	83.086 #
27)	L6 AR-1254-2	6.610	5.272	1038989	1206380	50.961	94.948 #
28)	L6 AR-1254-3	6.988	5.659	1553472	822336	71.953	40.135 #
29)	L6 AR-1254-4	7.264	5.855	1423231	1117848	98.399	95.991
30)	L6 AR-1254-5	7.709	6.286	1097418	774205	70.333	44.323 #
31)	L7 AR-1260-1	7.140	5.786	1489885	1505589	87.473	99.381
32)	L7 AR-1260-2	7.395	5.971	2045365	1239775	103.430	67.019 #
33)	L7 AR-1260-3	7.763	6.114	327009	810570	22.845	47.360 #
34)	L7 AR-1260-4	7.990	6.573	314841	226345	19.444	16.695
35)	L7 AR-1260-5	8.308	6.811	539039	680823	17.743	22.280 #
36)	L8 AR-1262-1	7.763	6.324	327009	319735	20.964	20.237
37)	L8 AR-1262-2	8.308	6.811	539039	680823	21.614	26.588
38)	L8 AR-1262-3	8.627	7.147	282921	844573	17.045	82.645 #
39)	L8 AR-1262-4	0.000	7.147	0	844573	N.D.	45.018 #
40)	L8 AR-1262-5	0.000	7.633	0	162970	N.D.	20.751 #
41)	L9 AR-1268-1	8.627	7.147	282921	844573	8.514	25.061 #

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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
42) L9	AR-1268-2	0.000	7.147	0	844573	N.D.	26.968 #
44) L9	AR-1268-4	0.000	7.633	0	162970	N.D.	16.706 #

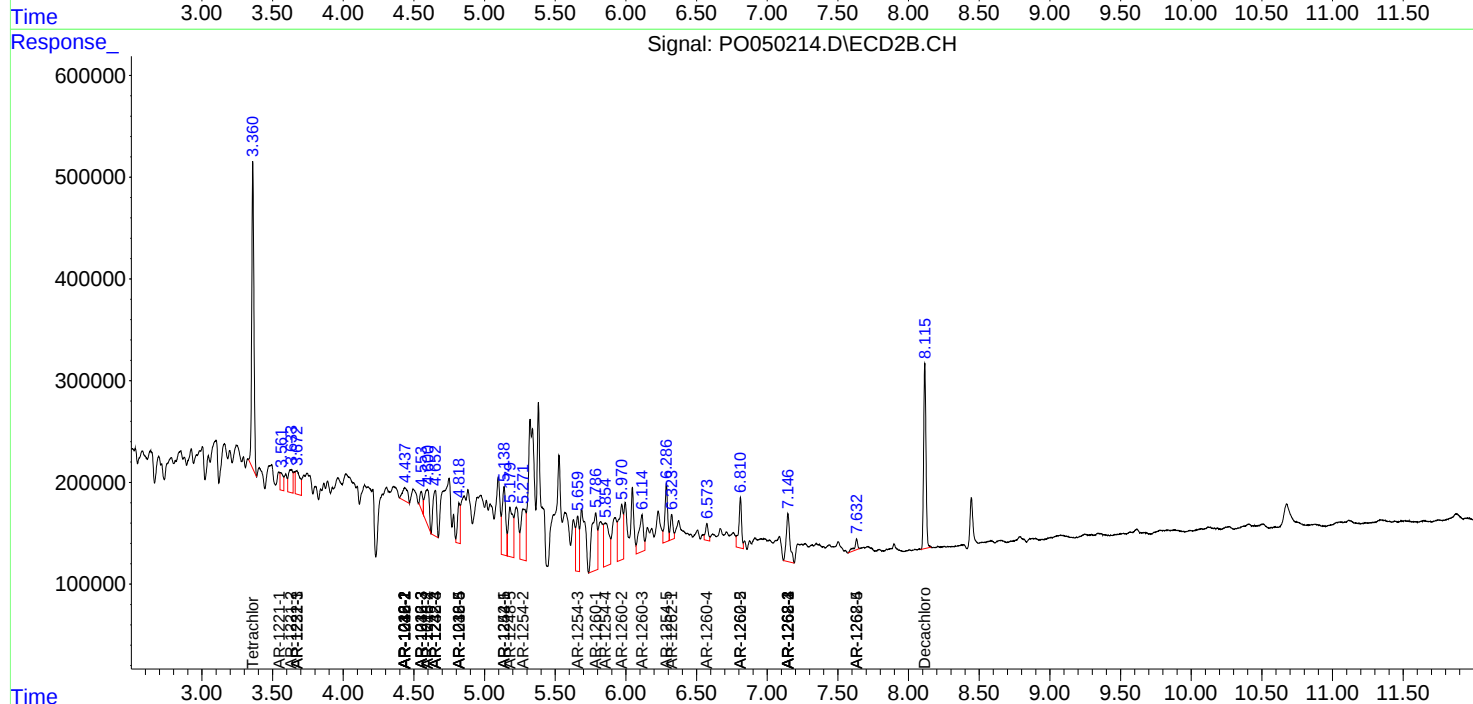
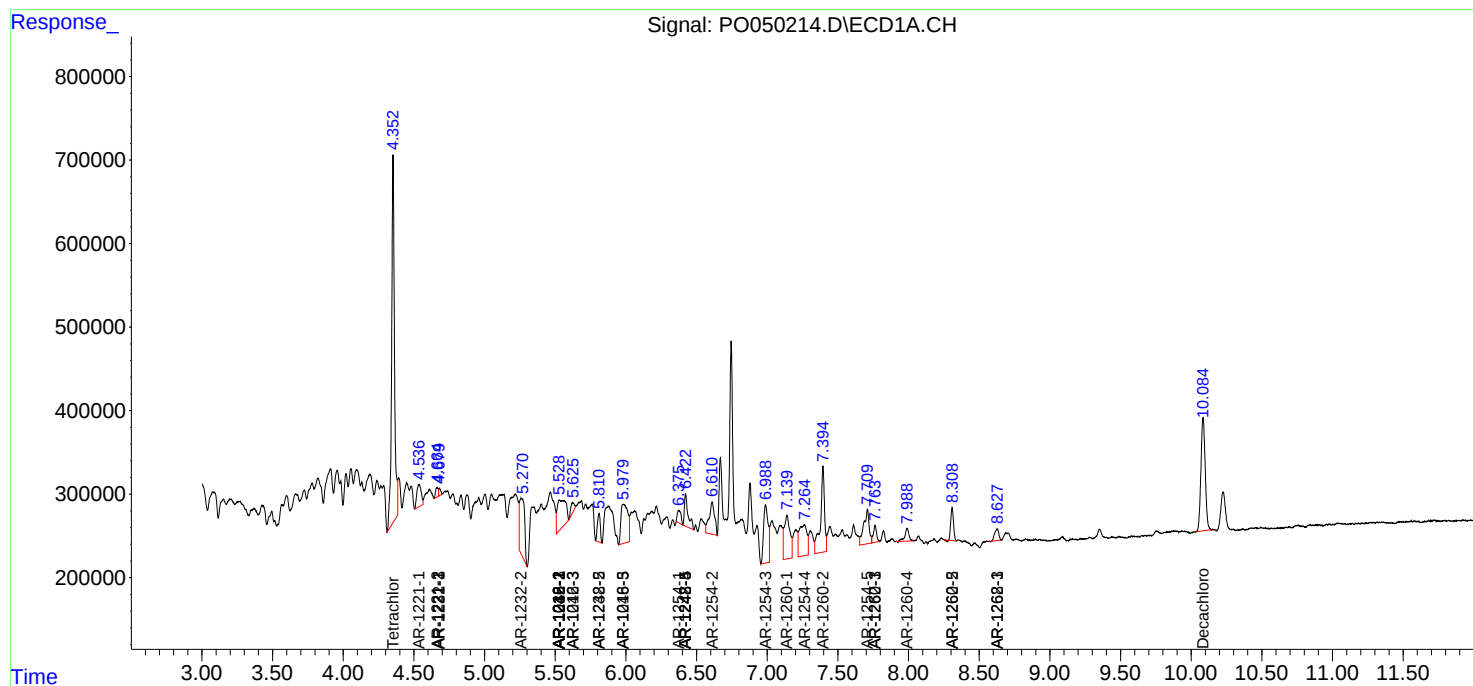
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

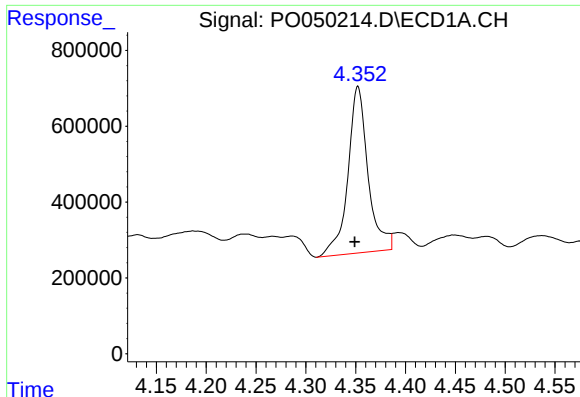
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
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Sample : J5200-09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

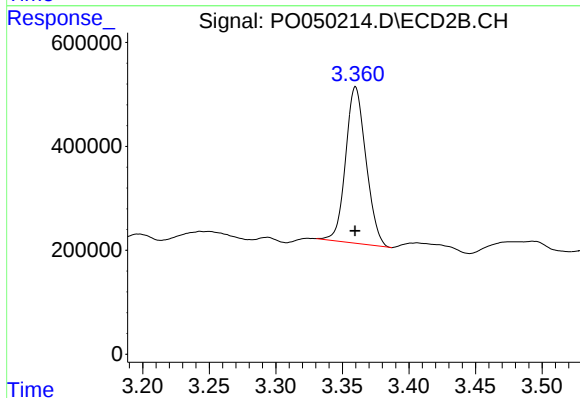




#1 Tetrachloro-m-xylene

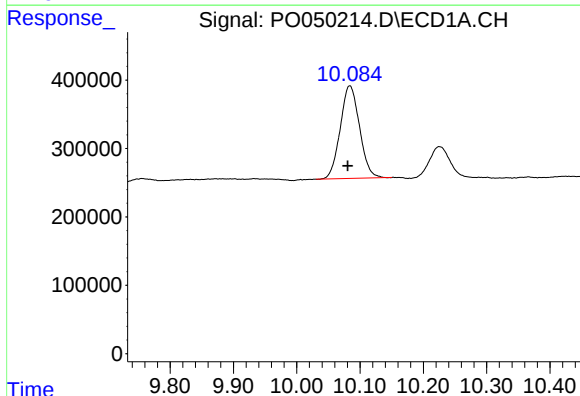
R.T.: 4.352 min
Delta R.T.: 0.003 min
Response: 6186385
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



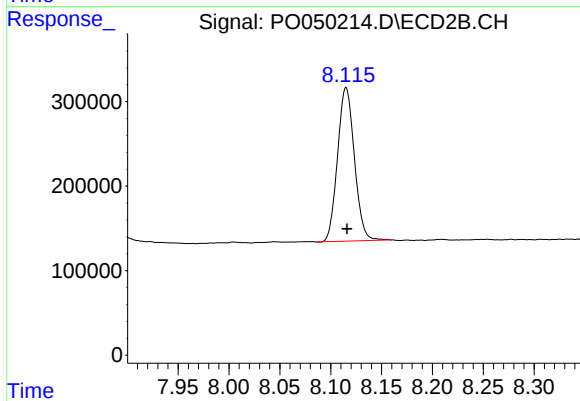
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 3204301
Conc: 16.30 ng/ml



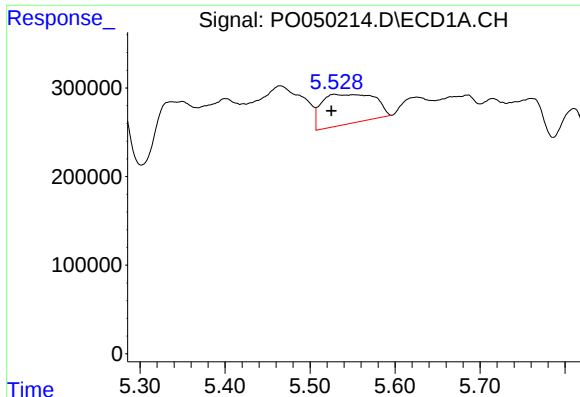
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: 0.003 min
Response: 2871157
Conc: 13.23 ng/ml



#2 Decachlorobiphenyl

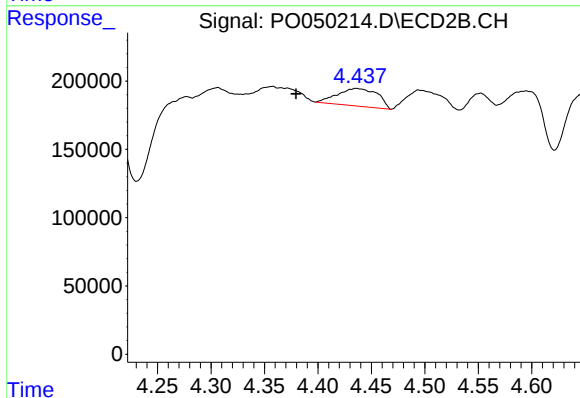
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2095702
Conc: 10.96 ng/ml



#3 AR-1016-1

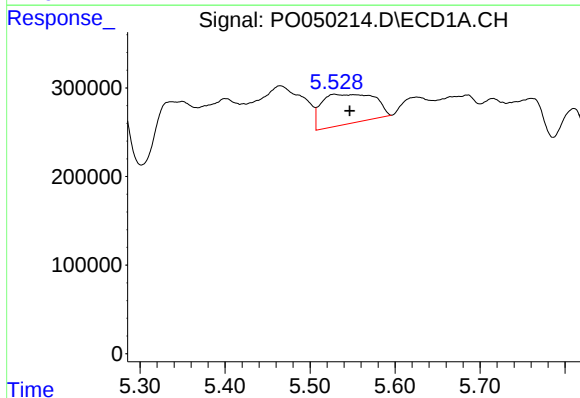
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 1448022
Conc: 122.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



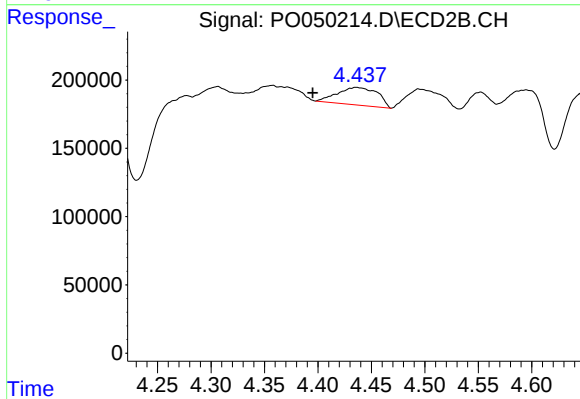
#3 AR-1016-1

R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 335776
Conc: 43.44 ng/ml



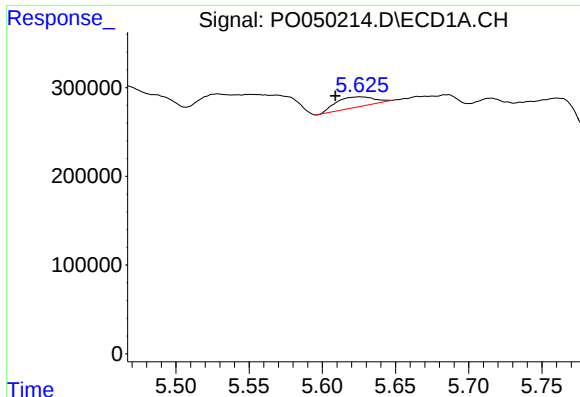
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.018 min
Response: 1448022
Conc: 81.85 ng/ml



#4 AR-1016-2

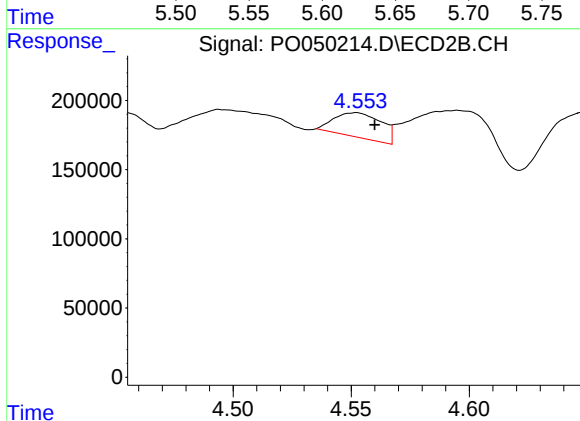
R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 335776
Conc: 24.90 ng/ml



#5 AR-1016-3

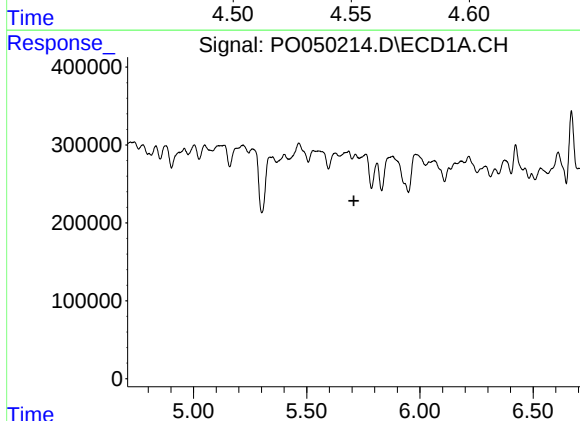
R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 208505
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



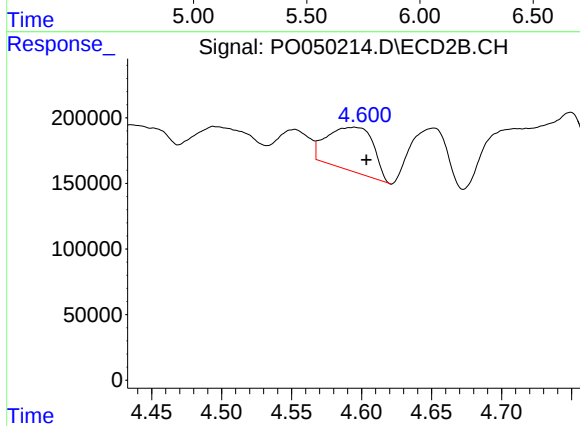
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 247708
Conc: 37.72 ng/ml



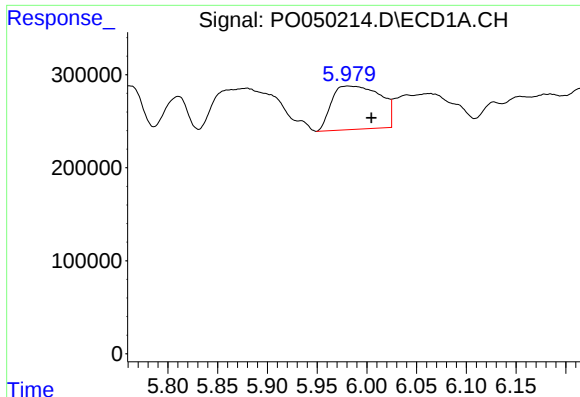
#6 AR-1016-4

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



#6 AR-1016-4

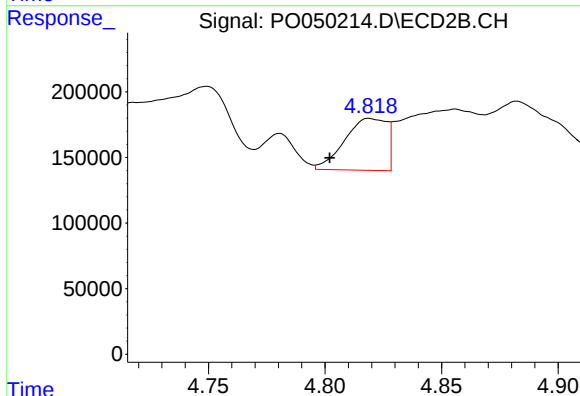
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 762743
Conc: 143.99 ng/ml



#7 AR-1016-5

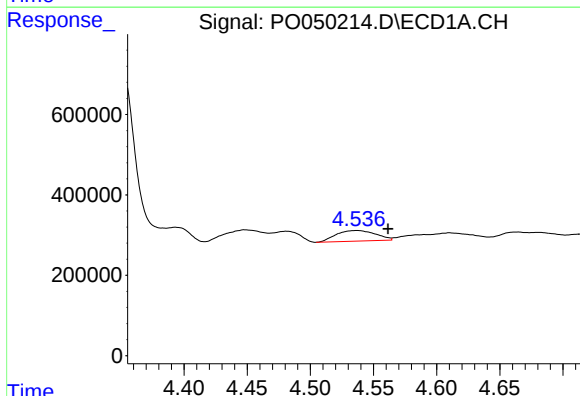
R.T.: 5.981 min
Delta R.T.: -0.024 min
Response: 1588431
Conc: 186.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



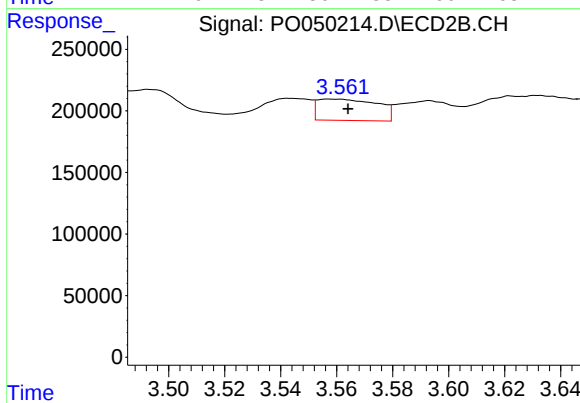
#7 AR-1016-5

R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 497264
Conc: 71.80 ng/ml



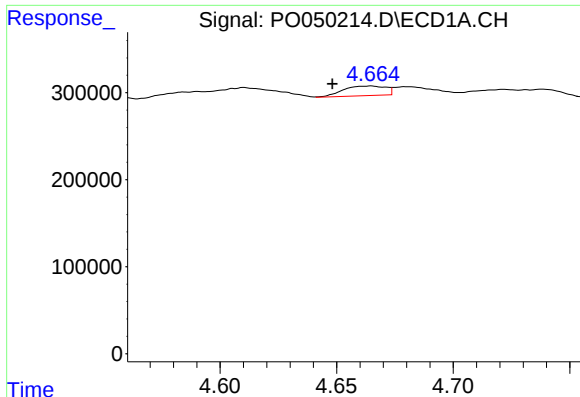
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.024 min
Response: 574902
Conc: 176.52 ng/ml



#8 AR-1221-1

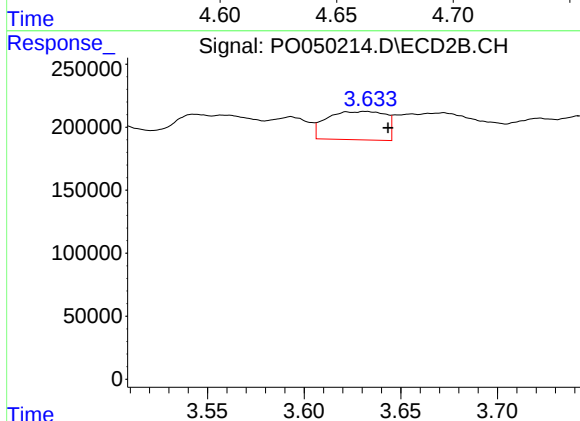
R.T.: 3.557 min
Delta R.T.: -0.007 min
Response: 257020
Conc: 118.98 ng/ml



#9 AR-1221-2

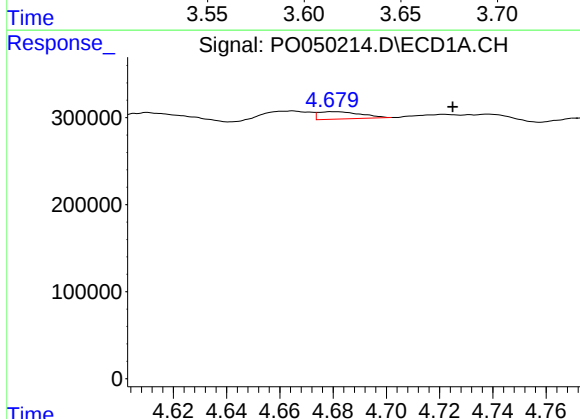
R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 142522
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



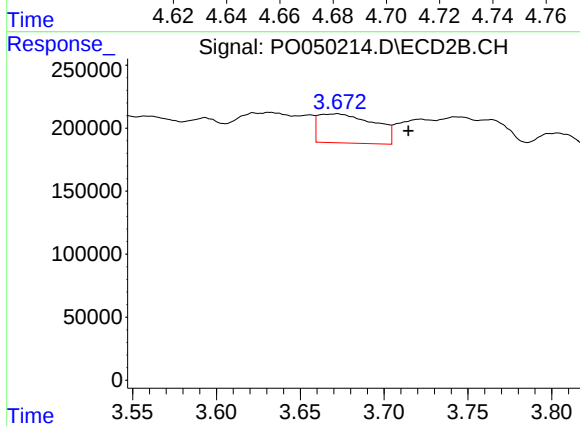
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: -0.012 min
Response: 474339
Conc: 295.91 ng/ml



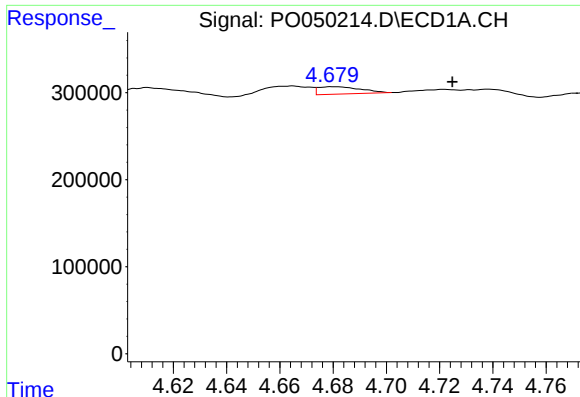
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.045 min
Response: 93861
Conc: 11.98 ng/ml



#10 AR-1221-3

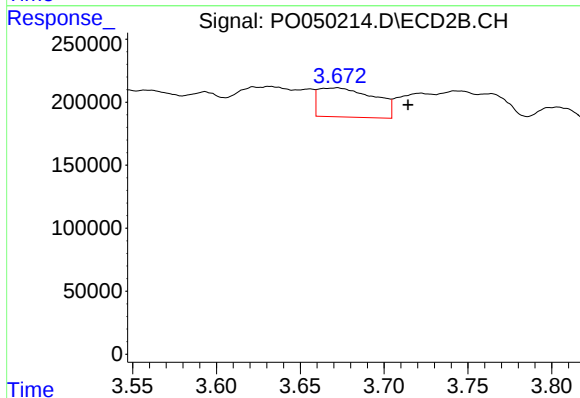
R.T.: 3.672 min
Delta R.T.: -0.042 min
Response: 536091
Conc: 102.18 ng/ml



#11 AR-1232-1

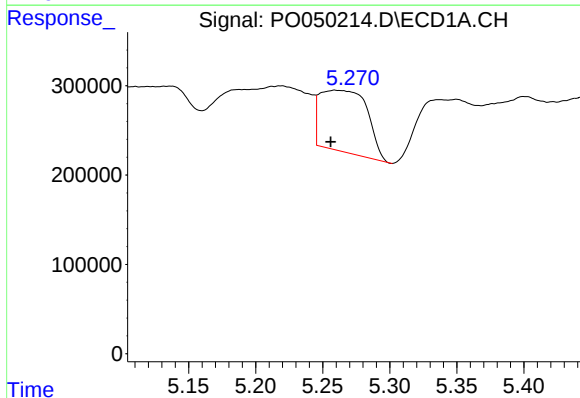
R.T.: 4.680 min
Delta R.T.: -0.045 min
Response: 93861
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



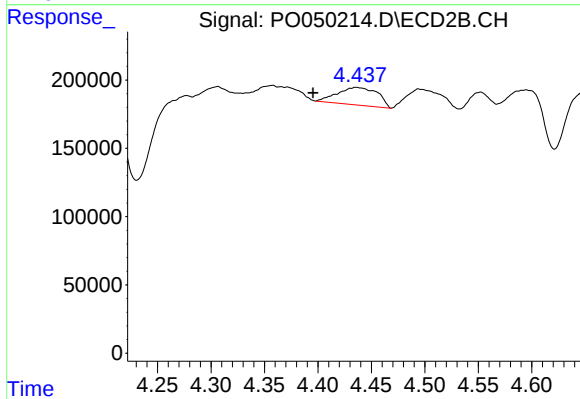
#11 AR-1232-1

R.T.: 3.672 min
Delta R.T.: -0.042 min
Response: 536091
Conc: 138.71 ng/ml



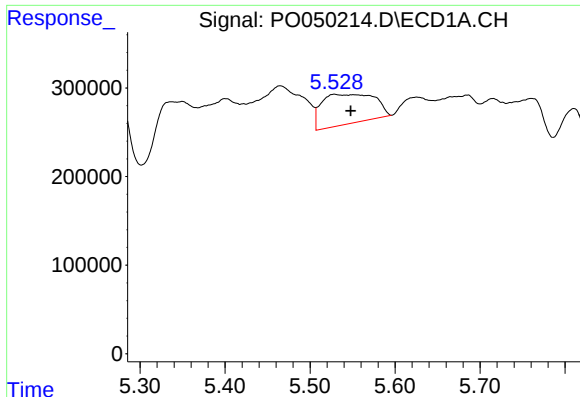
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 1685664
Conc: 519.95 ng/ml



#12 AR-1232-2

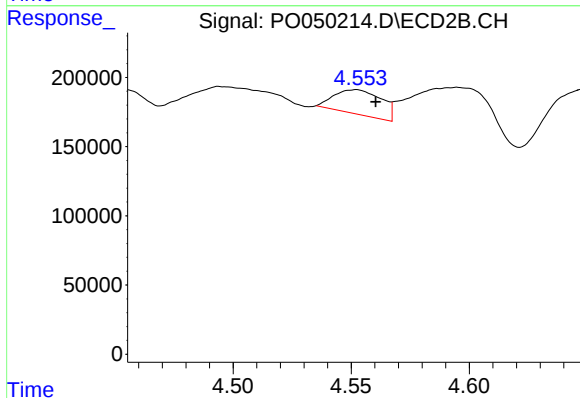
R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 335776
Conc: 68.42 ng/ml



#13 AR-1232-3

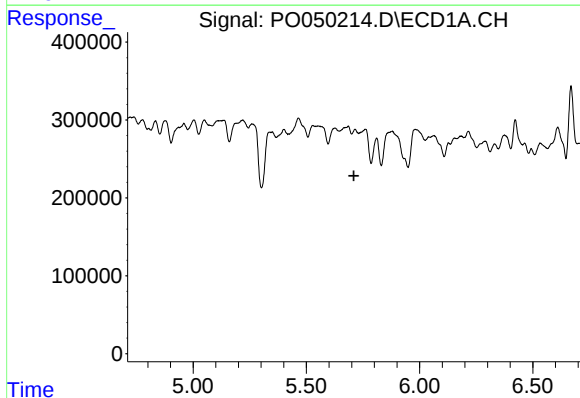
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 1448022
Conc: 229.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



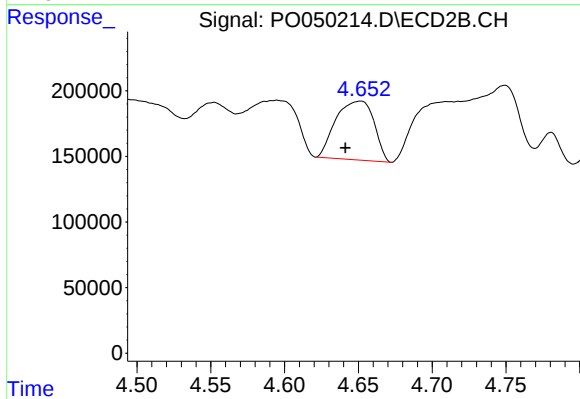
#13 AR-1232-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 247708
Conc: 107.66 ng/ml



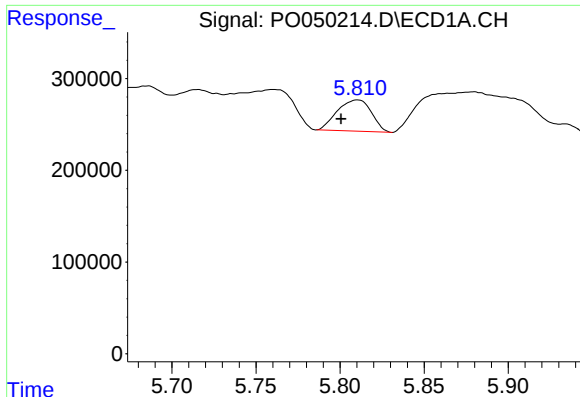
#14 AR-1232-4

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



#14 AR-1232-4

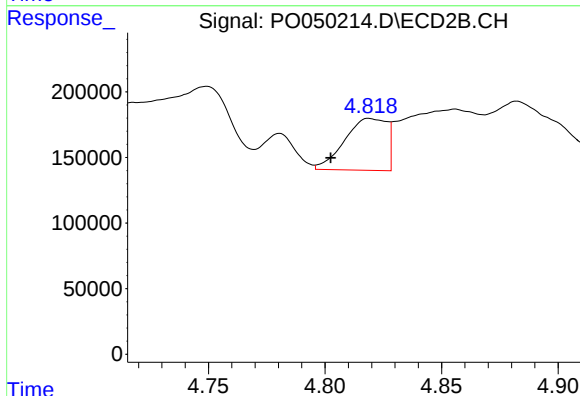
R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 805817
Conc: 393.25 ng/ml



#15 AR-1232-5

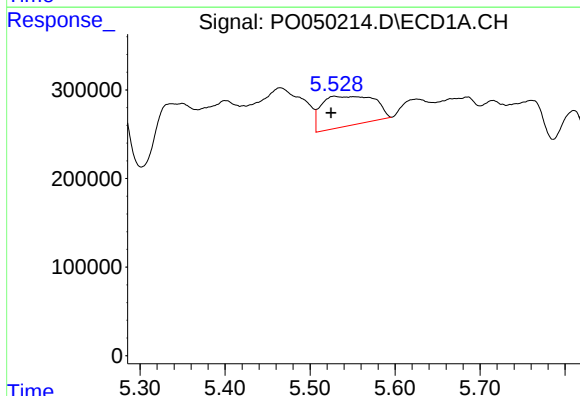
R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 480972
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



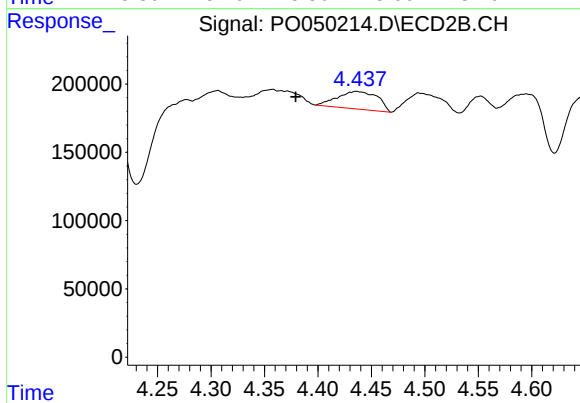
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 497264
Conc: 225.80 ng/ml



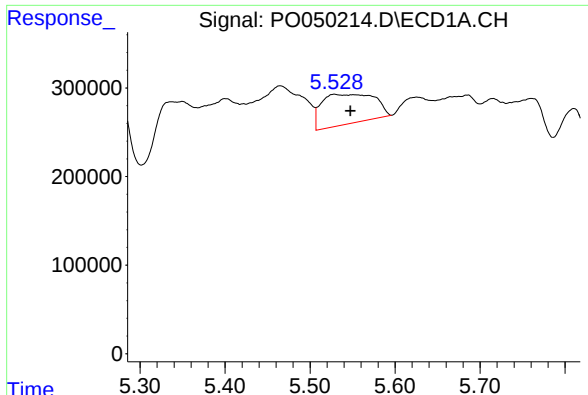
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 1448022
Conc: 191.90 ng/ml



#16 AR-1242-1

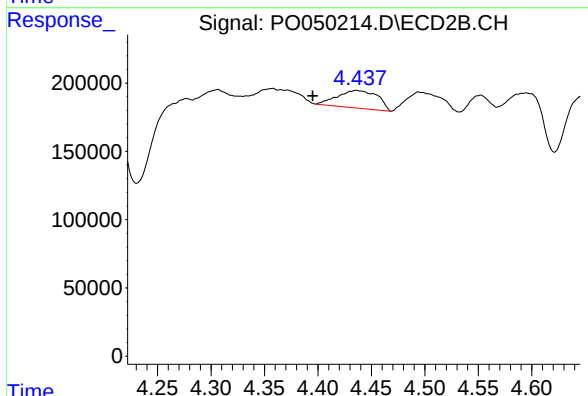
R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 335776
Conc: 68.73 ng/ml



#17 AR-1242-2

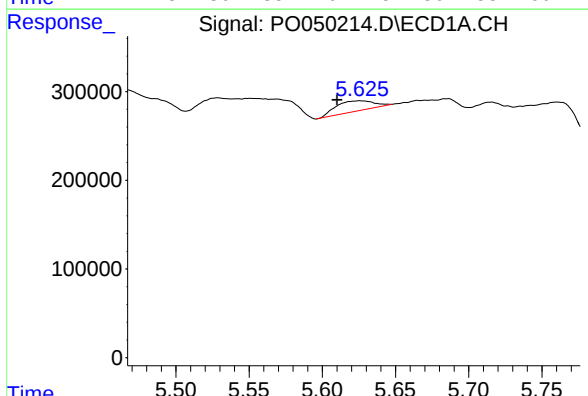
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 1448022
Conc: 128.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



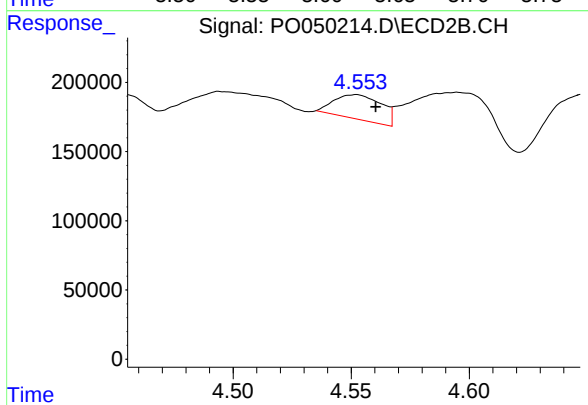
#17 AR-1242-2

R.T.: 4.435 min
Delta R.T.: 0.040 min
Response: 335776
Conc: 38.48 ng/ml



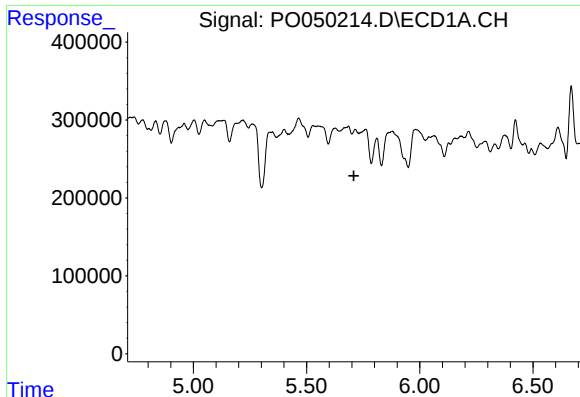
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 208505
Conc: 30.54 ng/ml



#18 AR-1242-3

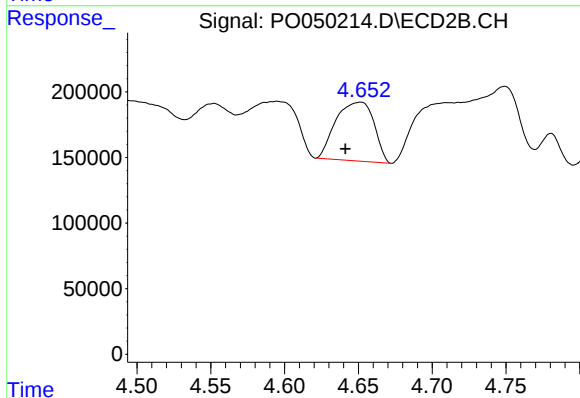
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 247708
Conc: 57.42 ng/ml



#19 AR-1242-4

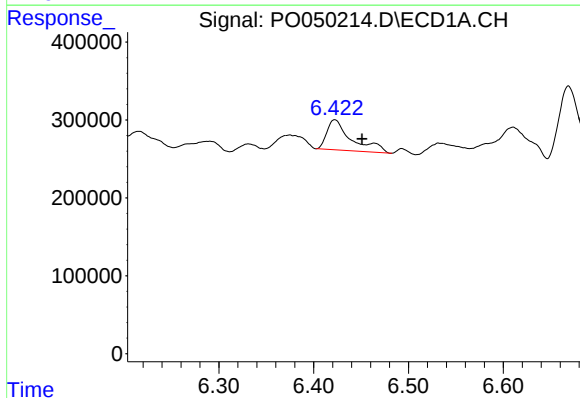
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



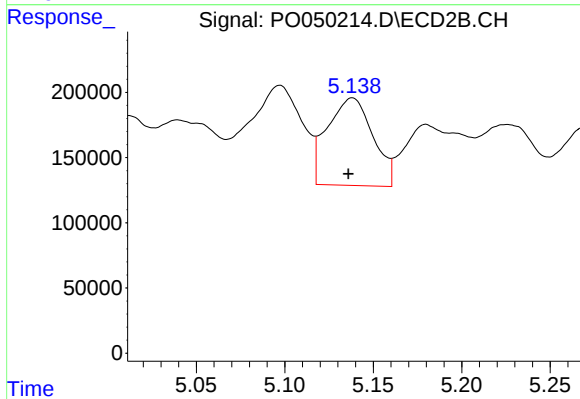
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 805817
Conc: 184.45 ng/ml



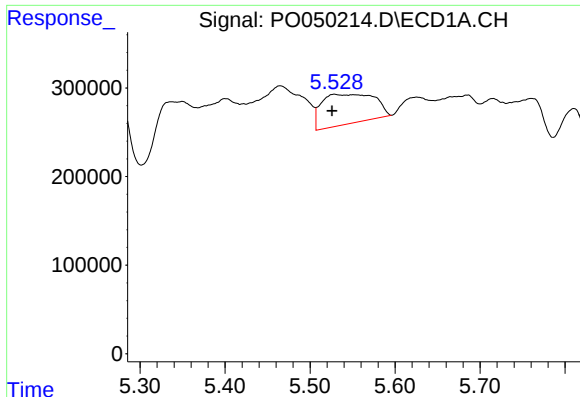
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.029 min
Response: 699684
Conc: 115.47 ng/ml



#20 AR-1242-5

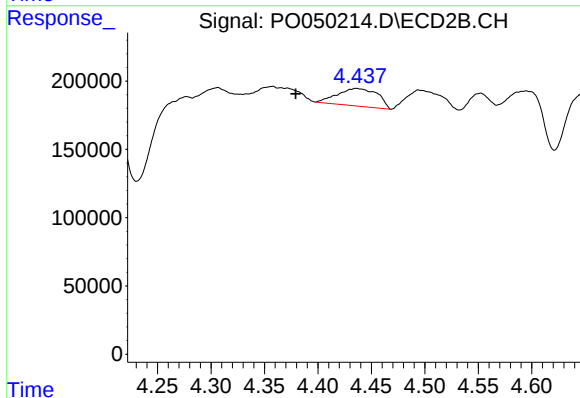
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1204507
Conc: 215.90 ng/ml



#21 AR-1248-1

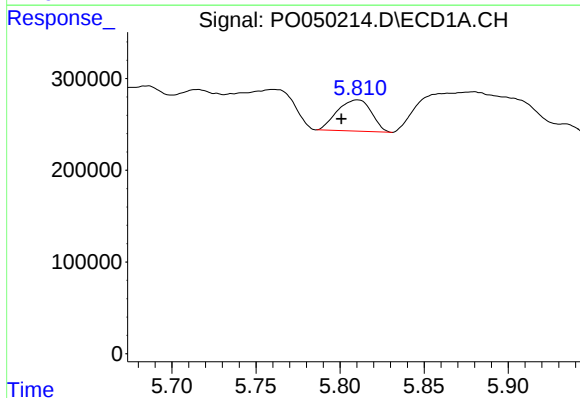
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 1448022
Conc: 228.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



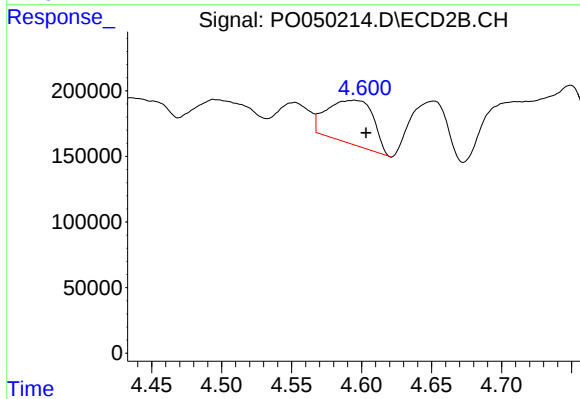
#21 AR-1248-1

R.T.: 4.435 min
Delta R.T.: 0.056 min
Response: 335776
Conc: 77.31 ng/ml



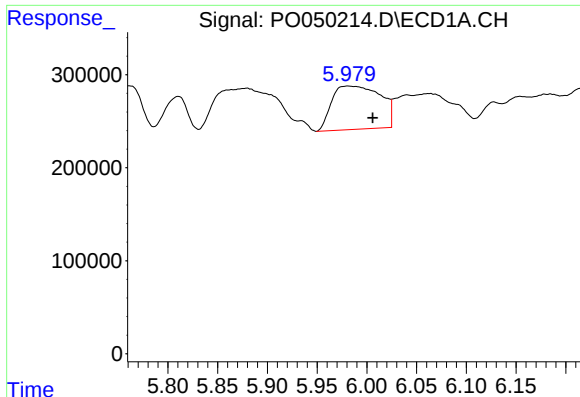
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 480972
Conc: 52.71 ng/ml



#22 AR-1248-2

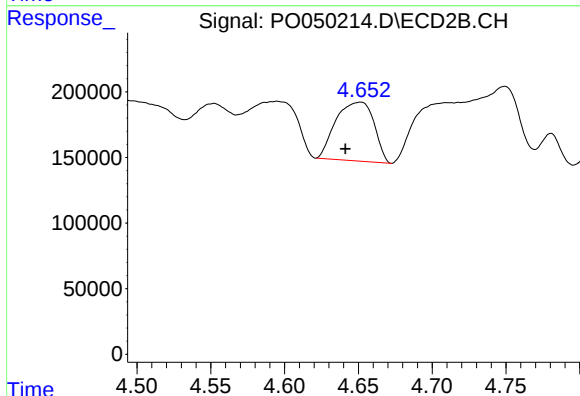
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 762743
Conc: 115.65 ng/ml



#23 AR-1248-3

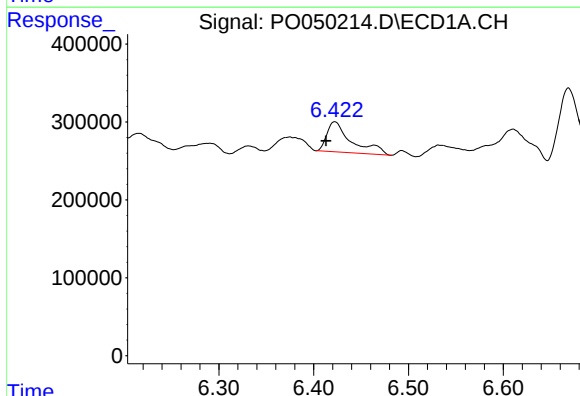
R.T.: 5.981 min
Delta R.T.: -0.025 min
Response: 1588431
Conc: 153.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



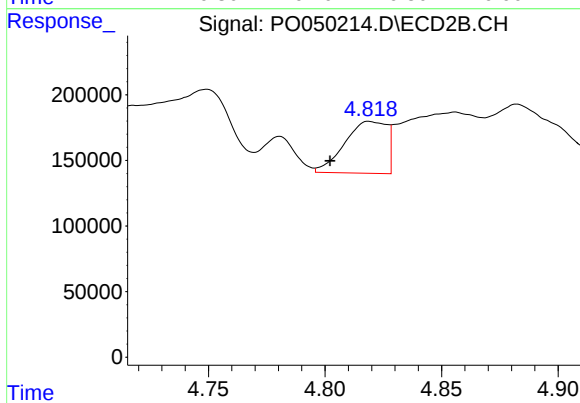
#23 AR-1248-3

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 805817
Conc: 121.25 ng/ml



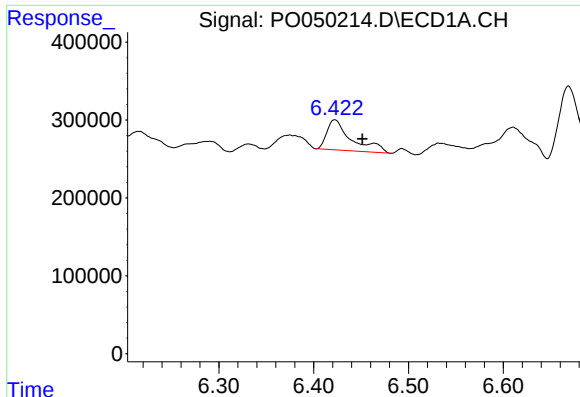
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 699684
Conc: 62.21 ng/ml



#24 AR-1248-4

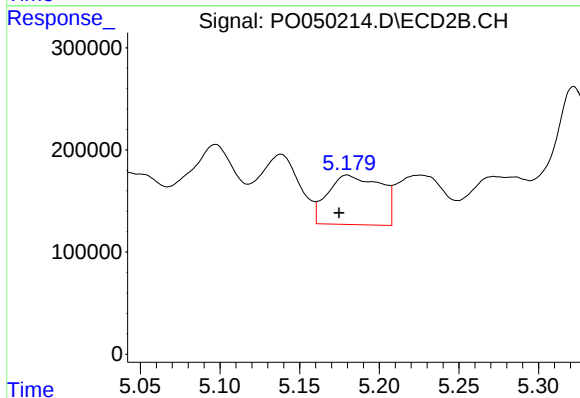
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 497264
Conc: 60.90 ng/ml



#25 AR-1248-5

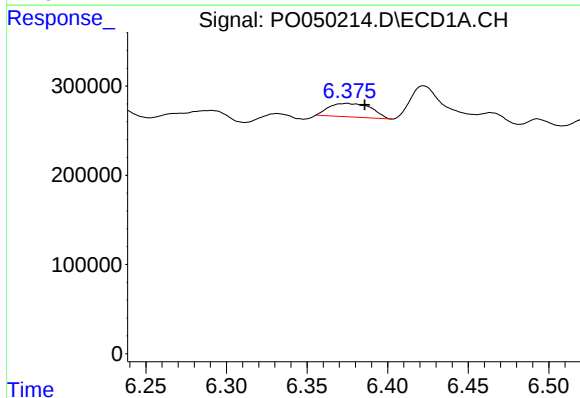
R.T.: 6.422 min
Delta R.T.: -0.029 min
Response: 699684
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



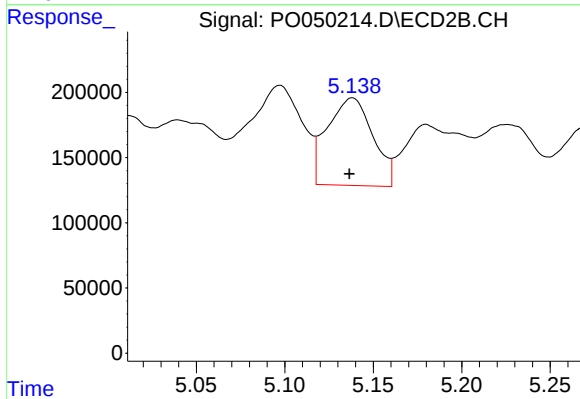
#25 AR-1248-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 1122975
Conc: 142.02 ng/ml



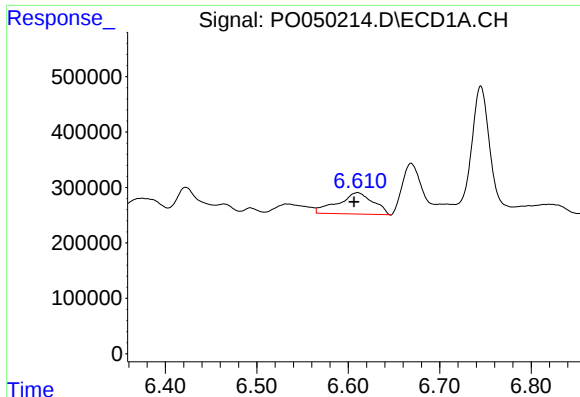
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 275541
Conc: 21.06 ng/ml



#26 AR-1254-1

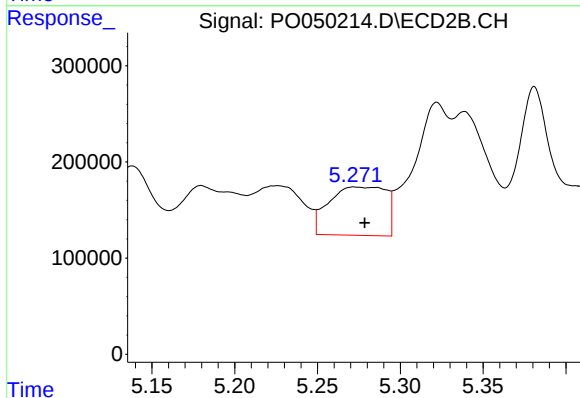
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1204507
Conc: 83.09 ng/ml



#27 AR-1254-2

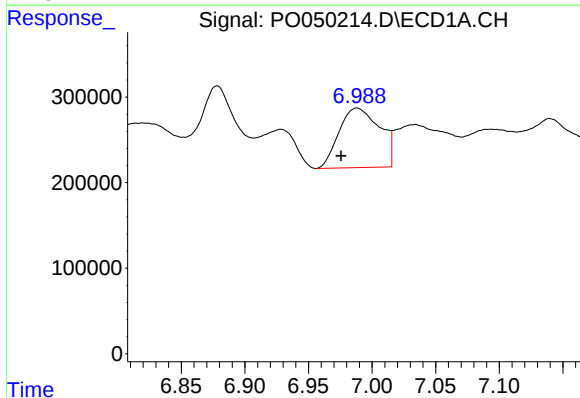
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1038989
Conc: 50.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



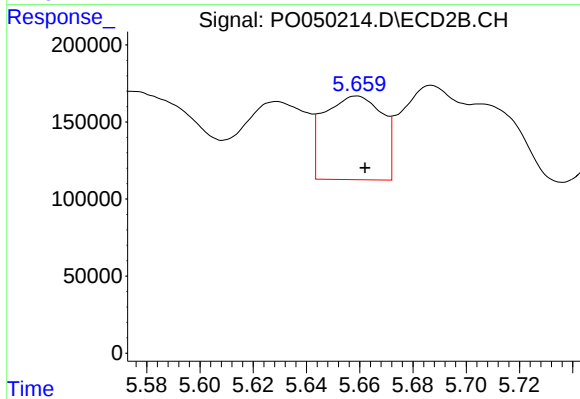
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 1206380
Conc: 94.95 ng/ml



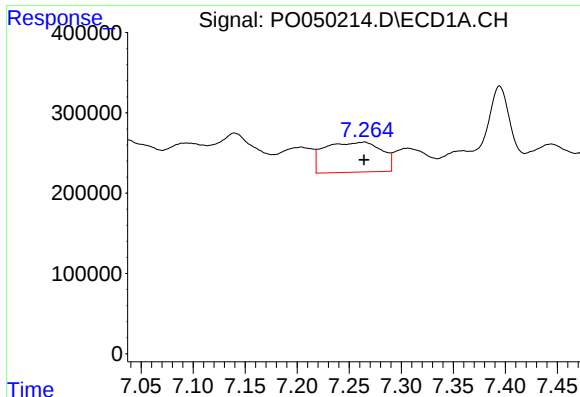
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.013 min
Response: 1553472
Conc: 71.95 ng/ml



#28 AR-1254-3

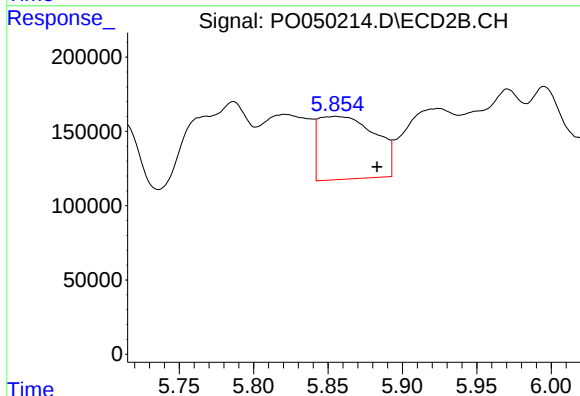
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 822336
Conc: 40.13 ng/ml



#29 AR-1254-4

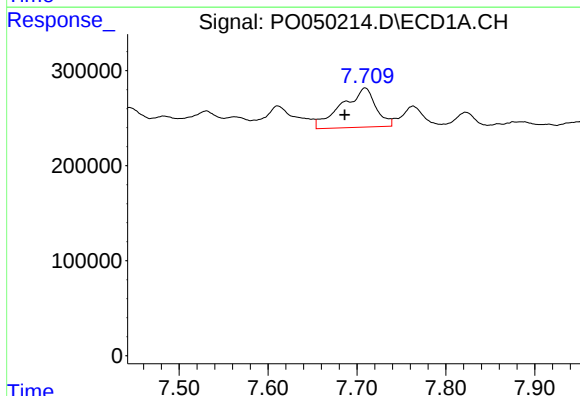
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 1423231
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



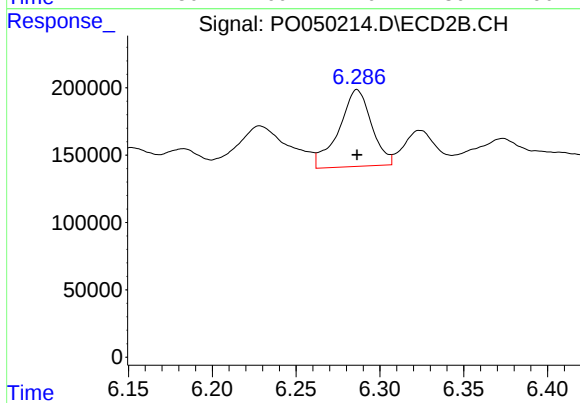
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.028 min
Response: 1117848
Conc: 95.99 ng/ml



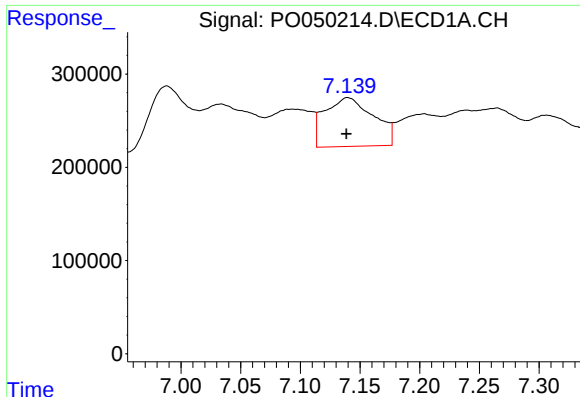
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: 0.023 min
Response: 1097418
Conc: 70.33 ng/ml



#30 AR-1254-5

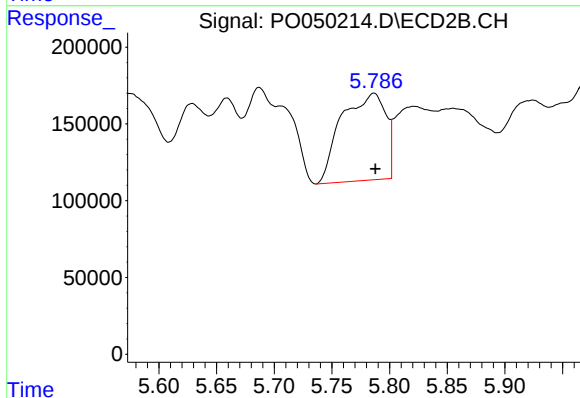
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 774205
Conc: 44.32 ng/ml



#31 AR-1260-1

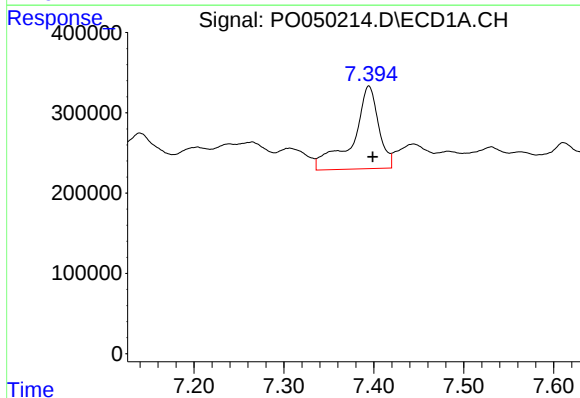
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 1489885
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



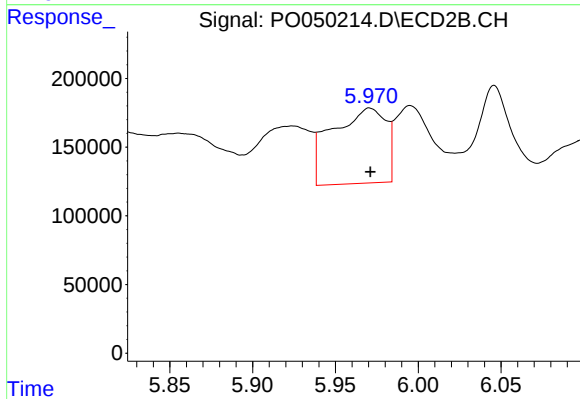
#31 AR-1260-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1505589
Conc: 99.38 ng/ml



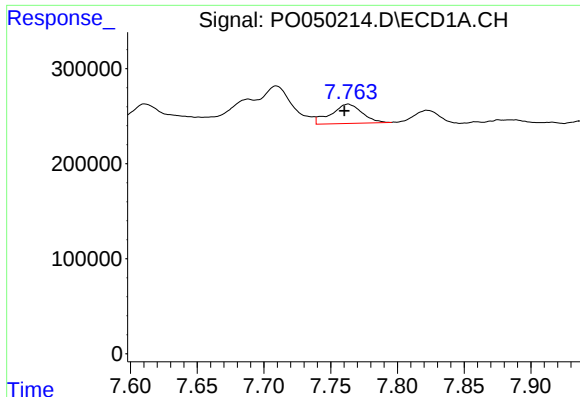
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 2045365
Conc: 103.43 ng/ml



#32 AR-1260-2

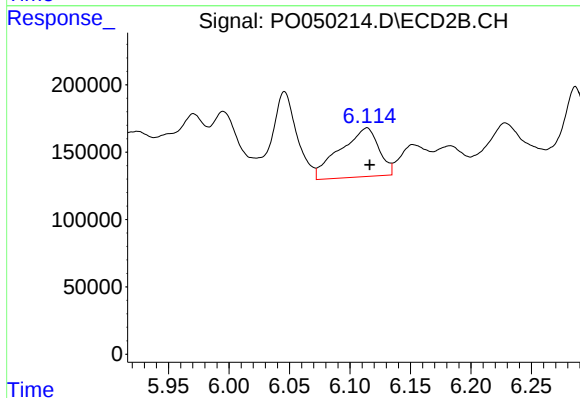
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1239775
Conc: 67.02 ng/ml



#33 AR-1260-3

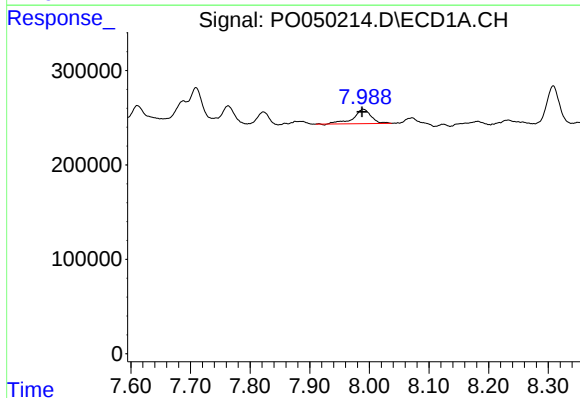
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 327009
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



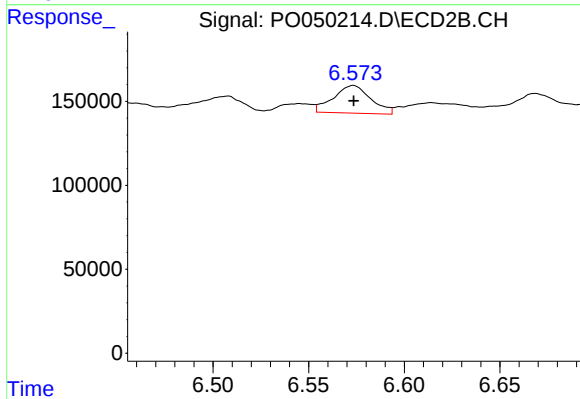
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 810570
Conc: 47.36 ng/ml



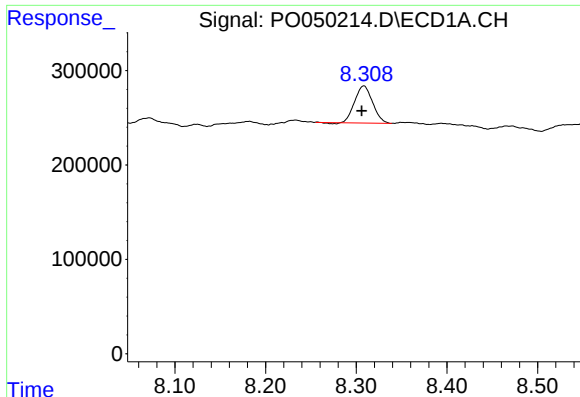
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 314841
Conc: 19.44 ng/ml



#34 AR-1260-4

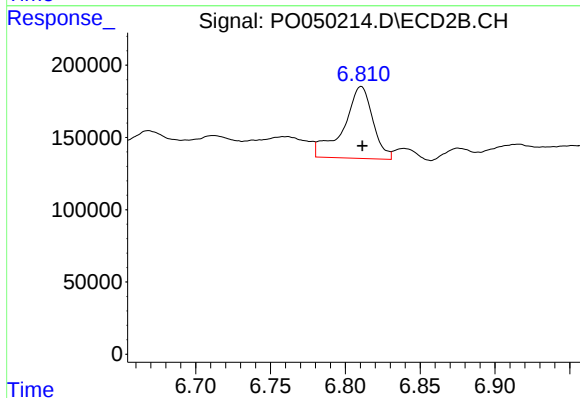
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 226345
Conc: 16.70 ng/ml



#35 AR-1260-5

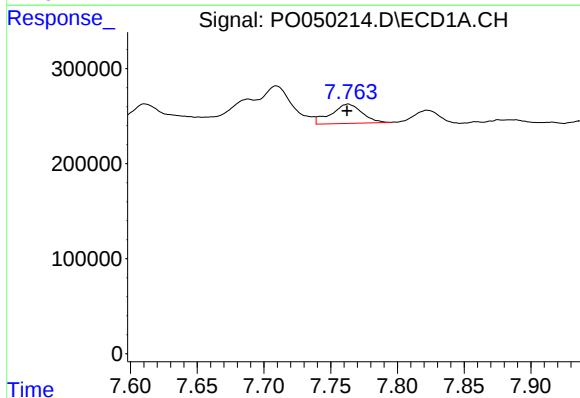
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 539039
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



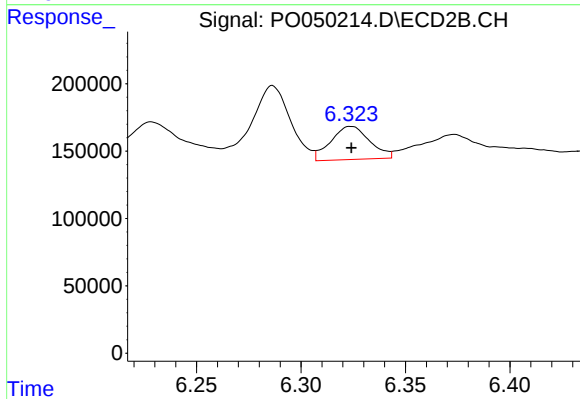
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 680823
Conc: 22.28 ng/ml



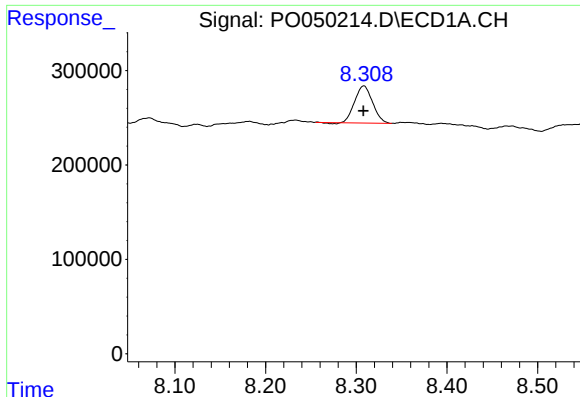
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 327009
Conc: 20.96 ng/ml



#36 AR-1262-1

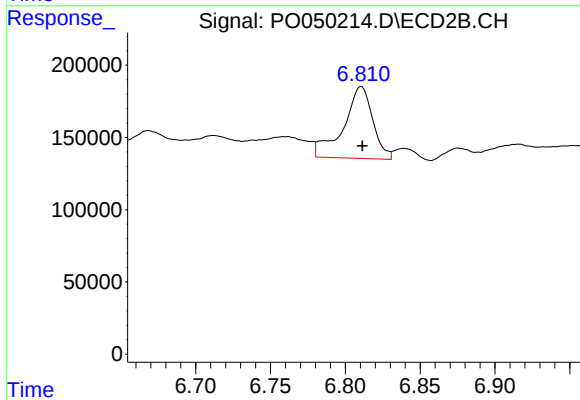
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 319735
Conc: 20.24 ng/ml



#37 AR-1262-2

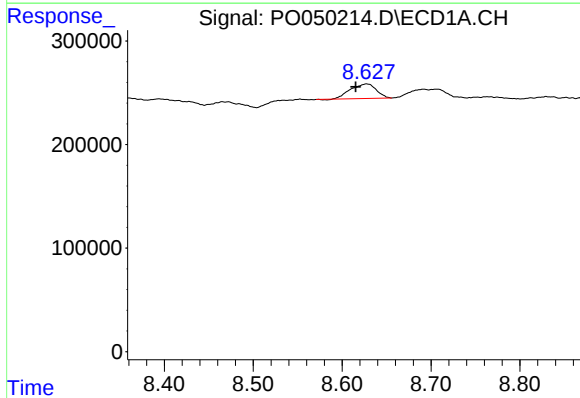
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 539039
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



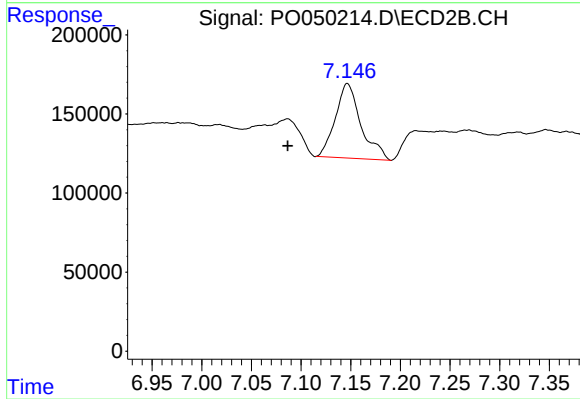
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 680823
Conc: 26.59 ng/ml



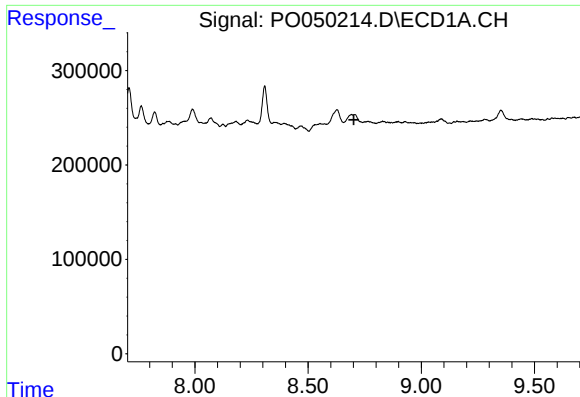
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.012 min
Response: 282921
Conc: 17.05 ng/ml



#38 AR-1262-3

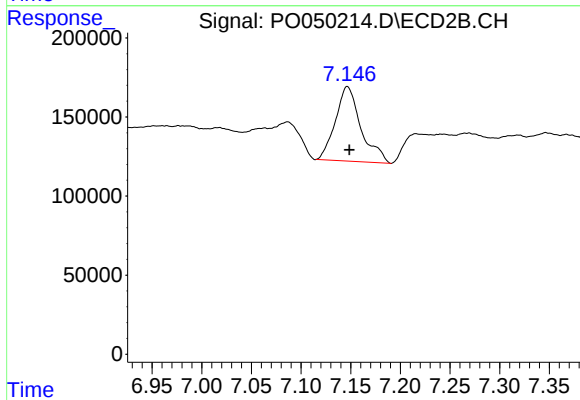
R.T.: 7.147 min
Delta R.T.: 0.060 min
Response: 844573
Conc: 82.65 ng/ml



#39 AR-1262-4

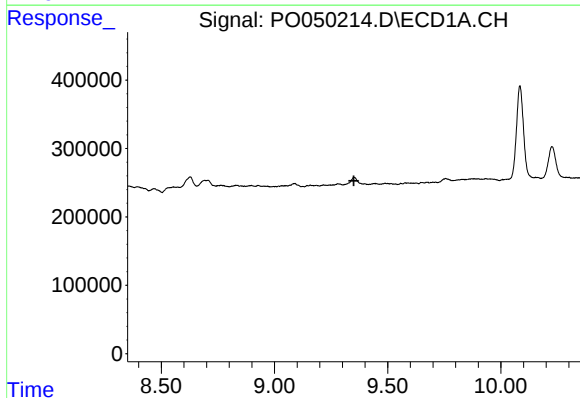
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



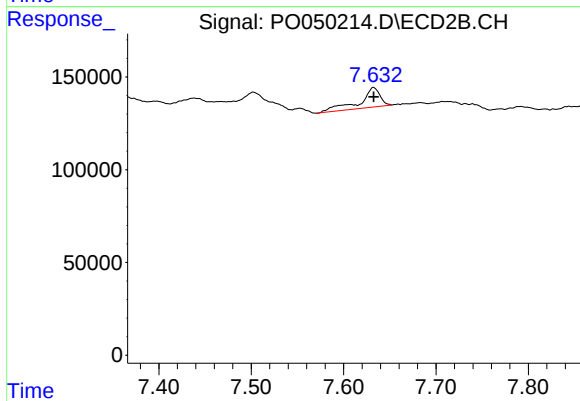
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 844573
Conc: 45.02 ng/ml



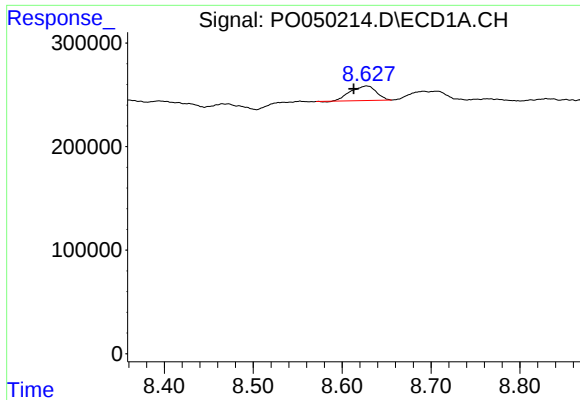
#40 AR-1262-5

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



#40 AR-1262-5

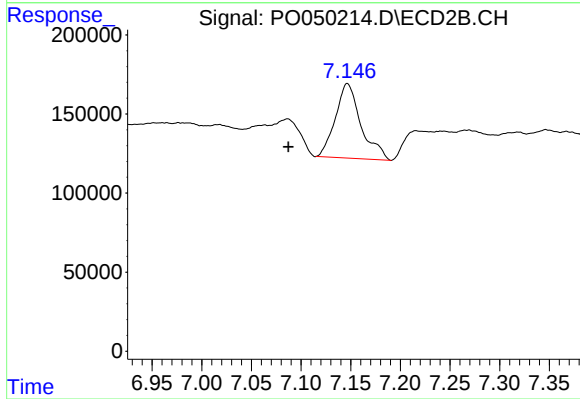
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 162970
Conc: 20.75 ng/ml



#41 AR-1268-1

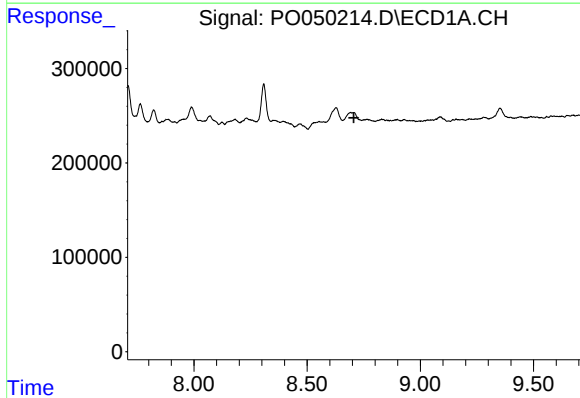
R.T.: 8.627 min
Delta R.T.: 0.014 min
Response: 282921
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



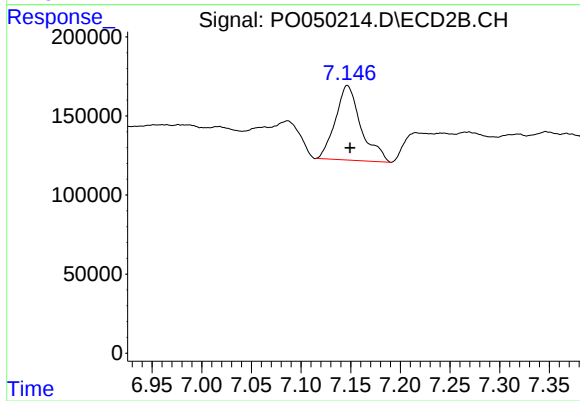
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: 0.059 min
Response: 844573
Conc: 25.06 ng/ml



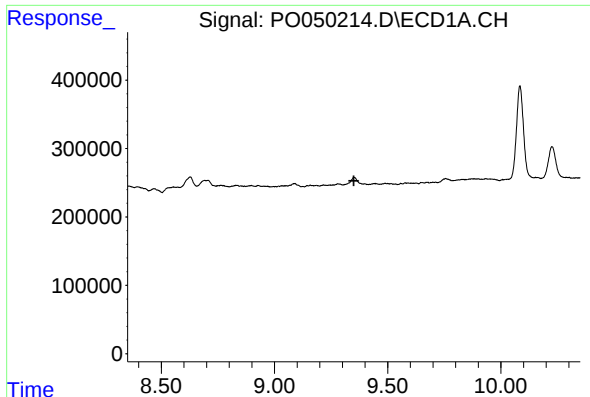
#42 AR-1268-2

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



#42 AR-1268-2

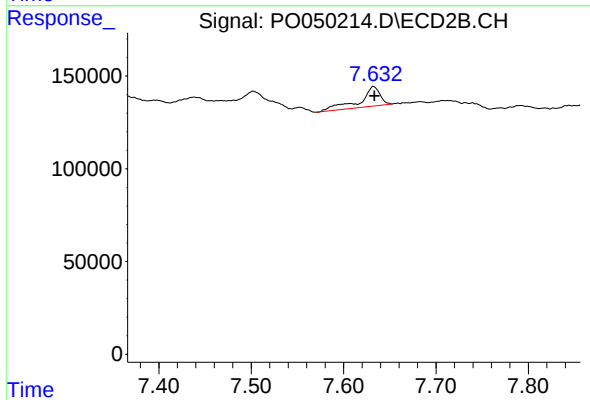
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 844573
Conc: 26.97 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 162970
Conc: 16.71 ng/ml