

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 10:26
 Operator : SM/SJ
 Sample : J5628-02 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:43:43 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...	4.355	3.355	554016	228733	1.857	1.163 #
2)	SA Decachlor...	10.025	8.109	-166555	377333	N.D.	1.974
Target Compounds							
3)	L1 AR-1016-1	5.510	4.367	585909	198929	49.667	25.739 #
4)	L1 AR-1016-2	5.573	4.401	760149	176603	42.969	13.094 #
6)	L1 AR-1016-4	5.728	4.586	1226792	-243489	138.780	N.D. #
7)	L1 AR-1016-5	6.002	4.799	3629558	1327868	425.429	191.741 #
8)	L2 AR-1221-1	4.618	3.578	494777	1087543	151.919	503.446 #
9)	L2 AR-1221-2	4.665	3.646	390416	203755	158.764	127.111
10)	L2 AR-1221-3	4.727	3.719	496446	618027	63.348	117.798 #
11)	L3 AR-1232-1	4.727	3.719	496446	618027	84.193	159.910 #
12)	L3 AR-1232-2	5.275	4.401	1604008	176603	494.760	35.986 #
13)	L3 AR-1232-3	5.573	4.586	760149	-243489	120.674	N.D. #
14)	L3 AR-1232-4	5.728	4.644	1226792	2731436	395.612	1332.993 #
15)	L3 AR-1232-5	0.000	4.799	0	1327868	N.D.	602.953 #
16)	L4 AR-1242-1	5.510	4.367	585909	198929	77.647	40.719 #
17)	L4 AR-1242-2	5.573	4.401	760149	176603	67.465	20.241 #
19)	L4 AR-1242-4	5.728	4.644	1226792	2731436	223.688	625.212 #
20)	L4 AR-1242-5	6.433	5.122	444167	2181316	73.301	390.996 #
21)	L5 AR-1248-1	5.510	4.367	585909	198929	92.414	45.800 #
23)	L5 AR-1248-3	6.002	4.644	3629558	2731436	351.631	410.998
24)	L5 AR-1248-4	6.433	4.799	444167	1327868	39.491	162.618 #
25)	L5 AR-1248-5	6.433	5.168	444167	2005922	40.096	253.677 #
26)	L6 AR-1254-1	6.433	5.122	444167	2181316	33.951	150.466 #
27)	L6 AR-1254-2	6.600	5.261	931140	2052791	45.671	161.564 #
28)	L6 AR-1254-3	6.974	5.691	974506	3825568	45.136	186.709 #
29)	L6 AR-1254-4	7.265	5.887	316484	600682	21.881	51.581 #
30)	L6 AR-1254-5	7.713	6.280	581203	380286	37.249	21.771 #
31)	L7 AR-1260-1	7.160	5.778	966178	584473	56.725	38.580 #
32)	L7 AR-1260-2	7.411	5.963	2281775	862418	115.385	46.620 #
33)	L7 AR-1260-3	7.794	6.123	538961	330764	37.652	19.326 #
34)	L7 AR-1260-4	7.975	6.595	2095828	129259	129.435	9.534 #
35)	L7 AR-1260-5	8.324	6.783	574428	204257	18.908	6.684 #
36)	L8 AR-1262-1	7.794	6.349	538961	436575	34.552	27.633
37)	L8 AR-1262-2	8.324	6.783	574428	204257	23.033	7.977 #
38)	L8 AR-1262-3	0.000	7.106	0	70481	N.D.	6.897 #
39)	L8 AR-1262-4	0.000	7.144	0	289276	N.D.	15.419 #
40)	L8 AR-1262-5	0.000	7.645	0	363894	N.D.	46.335 #
41)	L9 AR-1268-1	0.000	7.106	0	70481	N.D.	2.091 #
42)	L9 AR-1268-2	0.000	7.144	0	289276	N.D.	9.237 #
43)	L9 AR-1268-3	8.915	7.343	800688	1536886	30.523	56.858 #
44)	L9 AR-1268-4	0.000	7.645	0	363894	N.D.	37.302 #

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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
45) L9	AR-1268-5	0.000	7.907	0	149993	N.D.	1.979 #

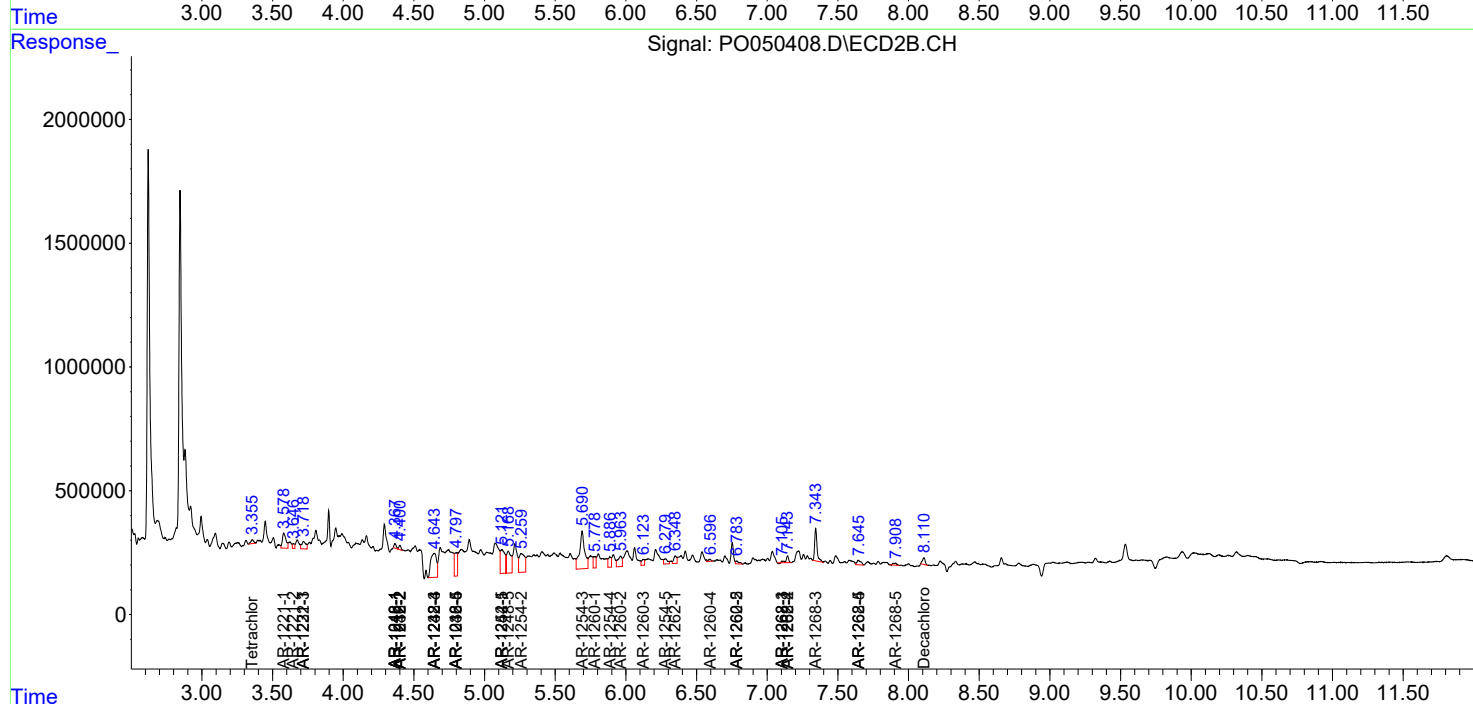
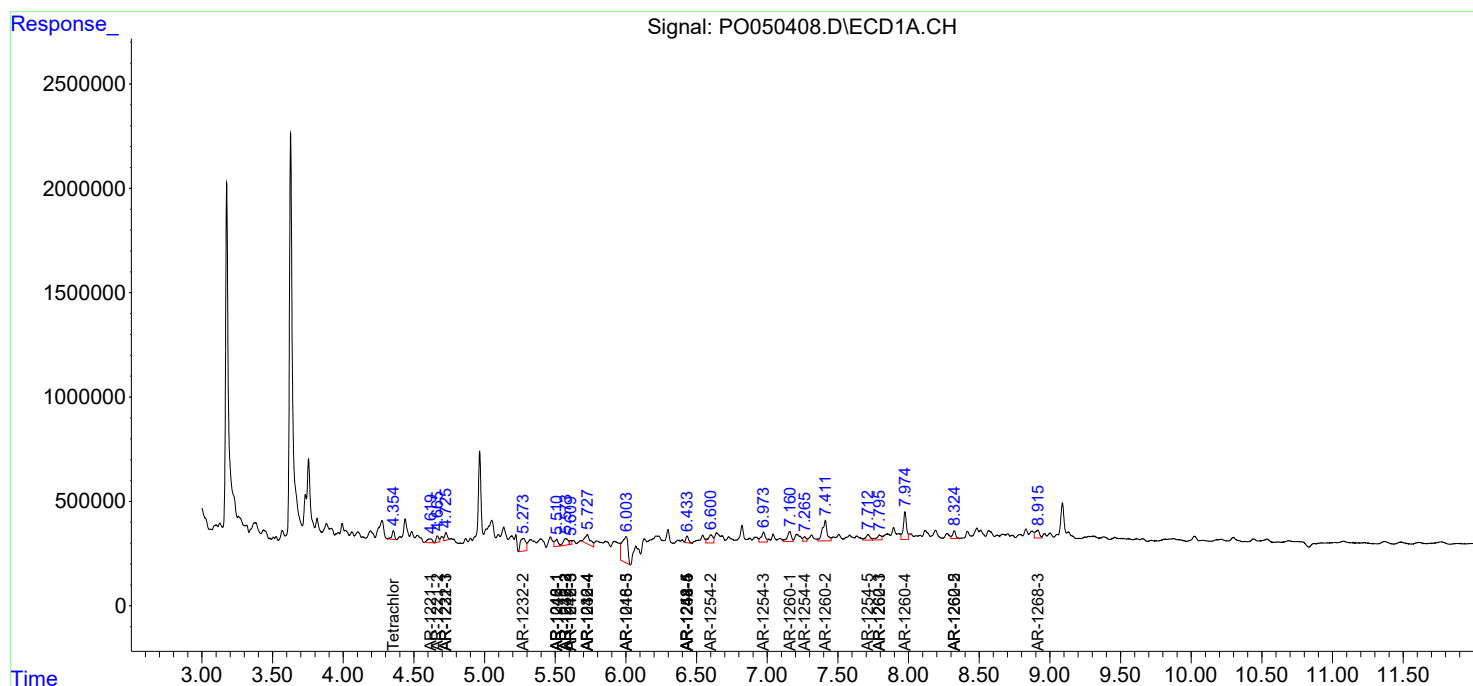
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

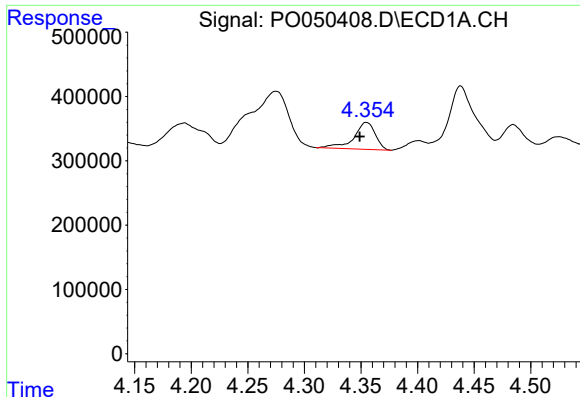
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

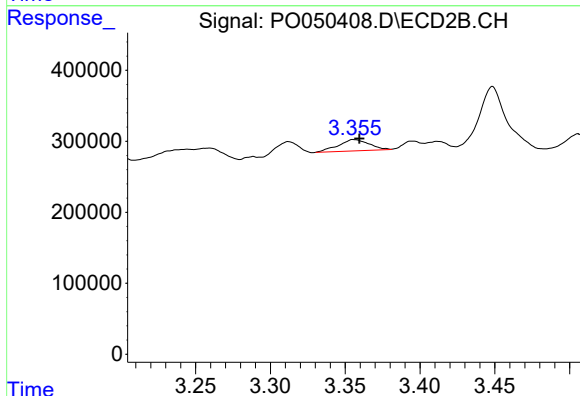




#1 Tetrachloro-m-xylene

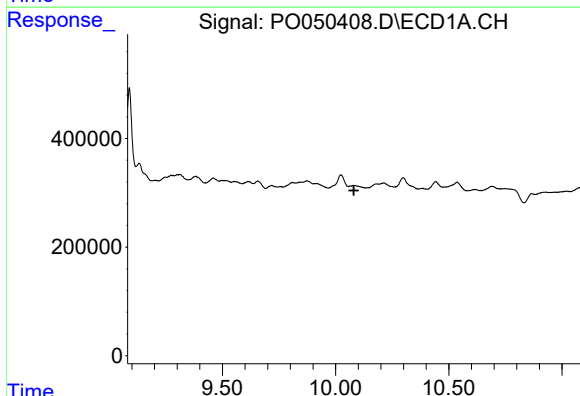
R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 554016
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



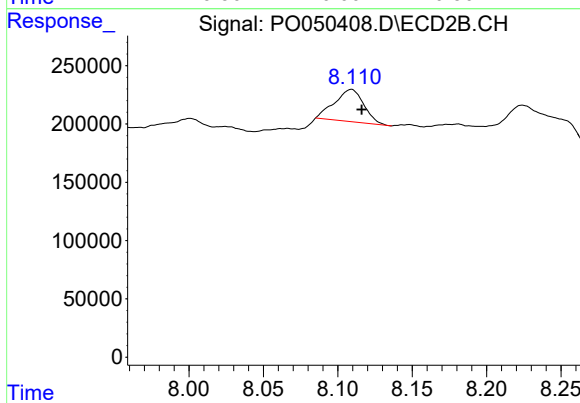
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 228733
Conc: 1.16 ng/ml



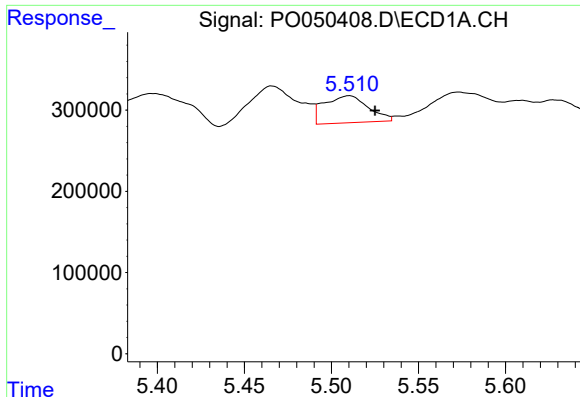
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.056 min
Response: -166555
Conc: N.D.



#2 Decachlorobiphenyl

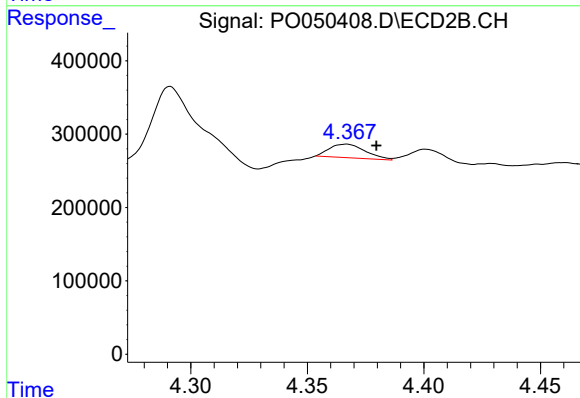
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 377333
Conc: 1.97 ng/ml



#3 AR-1016-1

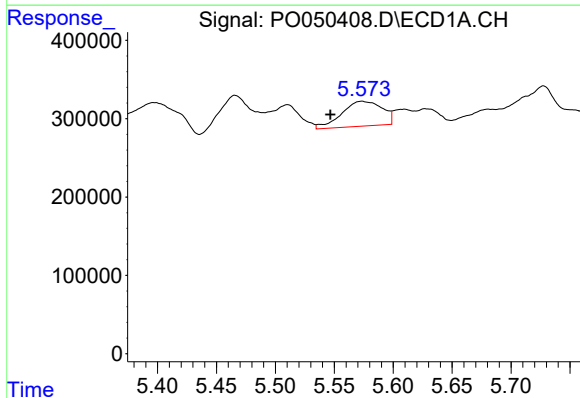
R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 585909
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



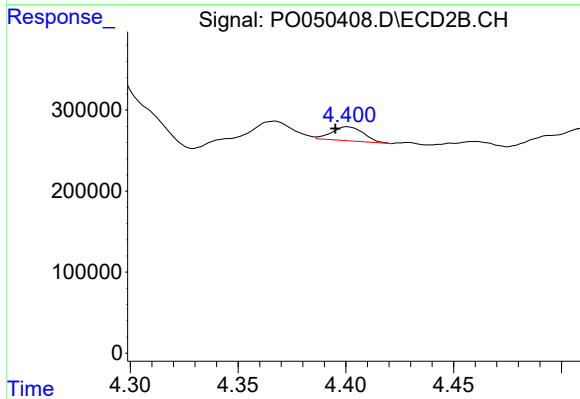
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 198929
Conc: 25.74 ng/ml



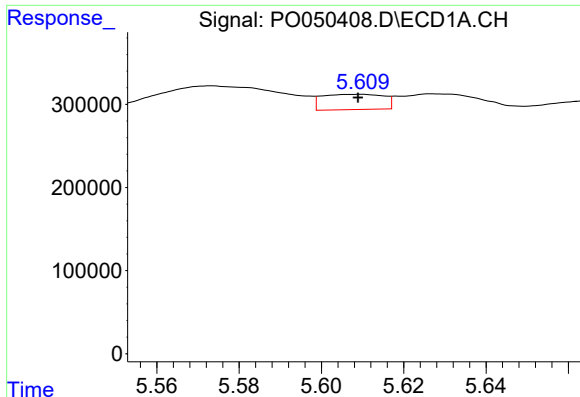
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 760149
Conc: 42.97 ng/ml



#4 AR-1016-2

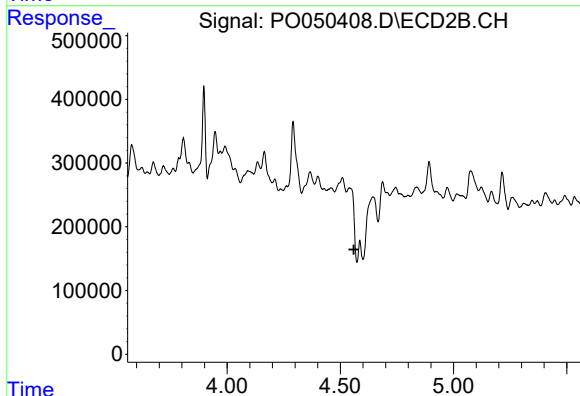
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 176603
Conc: 13.09 ng/ml



#5 AR-1016-3

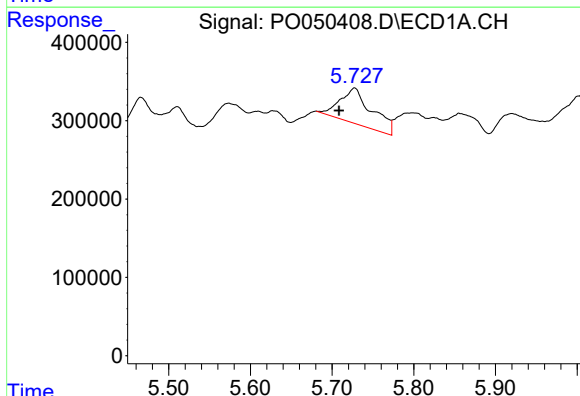
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 191204
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



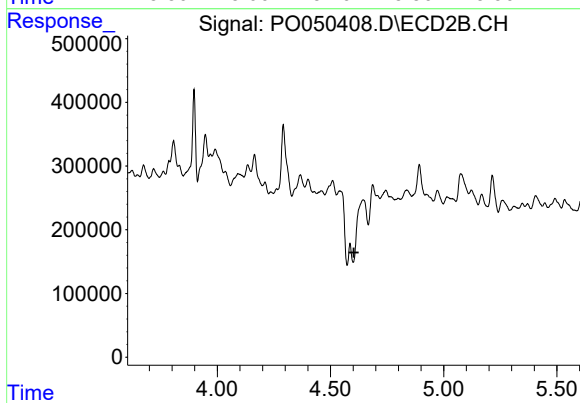
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: -243489
Conc: N.D.



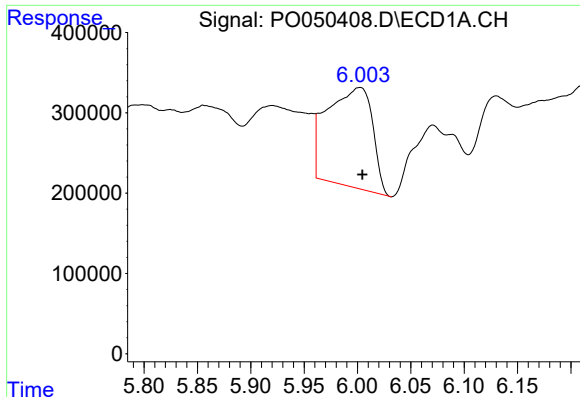
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: 0.019 min
Response: 1226792
Conc: 138.78 ng/ml



#6 AR-1016-4

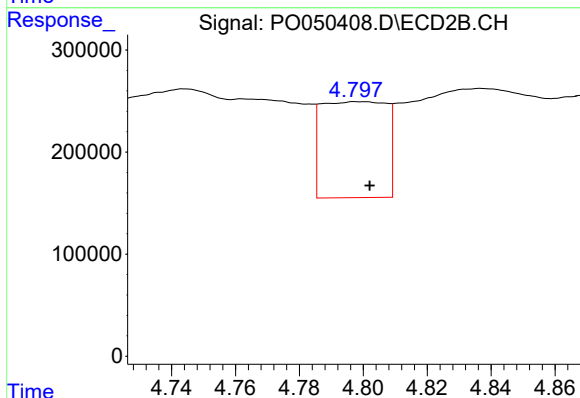
R.T.: 4.586 min
Delta R.T.: -0.017 min
Response: -243489
Conc: N.D.



#7 AR-1016-5

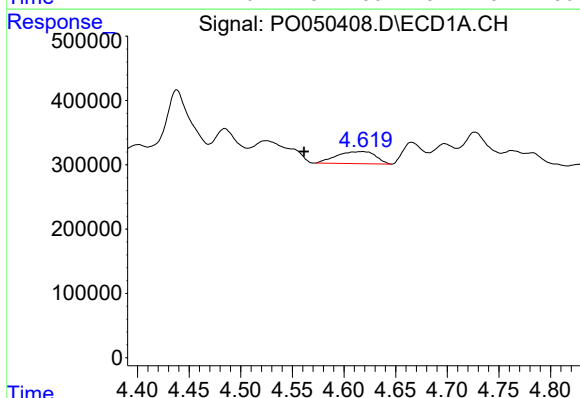
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 3629558
Conc: 425.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



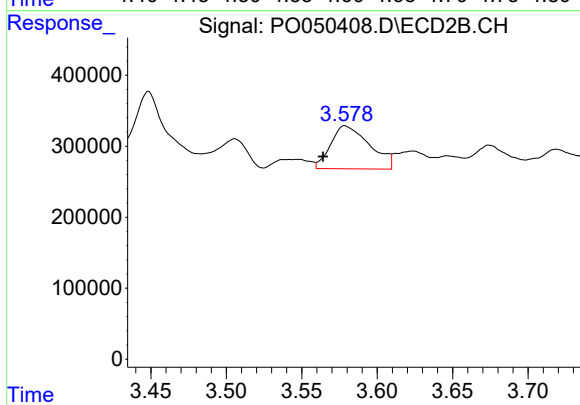
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 1327868
Conc: 191.74 ng/ml



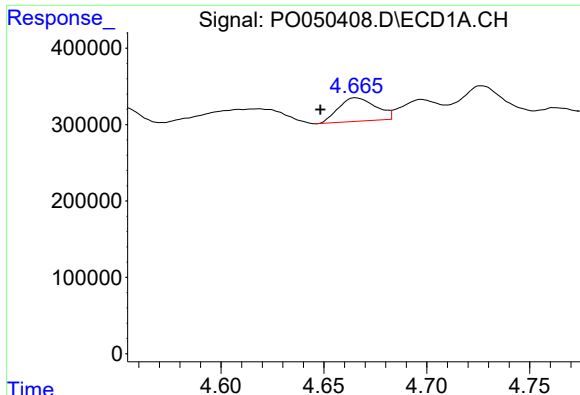
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.056 min
Response: 494777
Conc: 151.92 ng/ml



#8 AR-1221-1

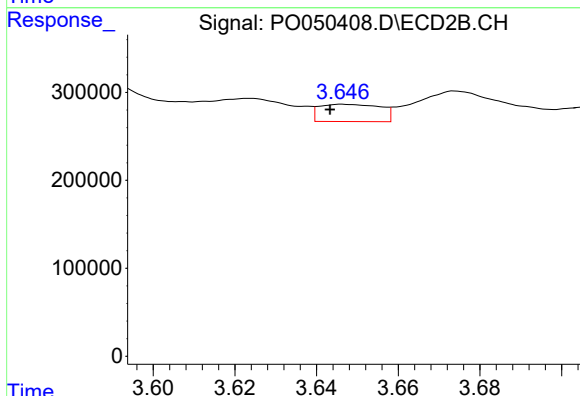
R.T.: 3.578 min
Delta R.T.: 0.014 min
Response: 1087543
Conc: 503.45 ng/ml



#9 AR-1221-2

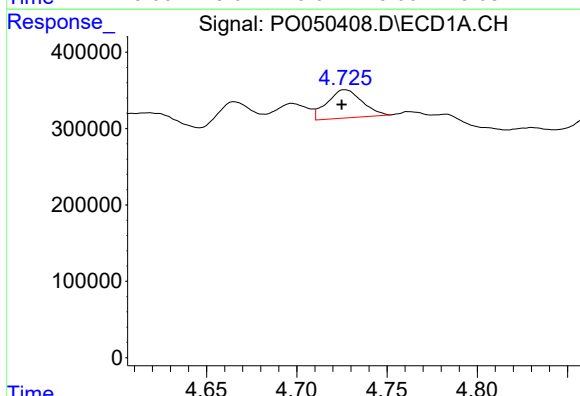
R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 390416
Conc: 158.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



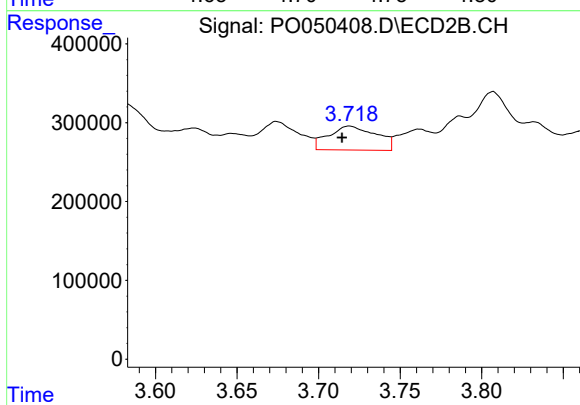
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: 0.003 min
Response: 203755
Conc: 127.11 ng/ml



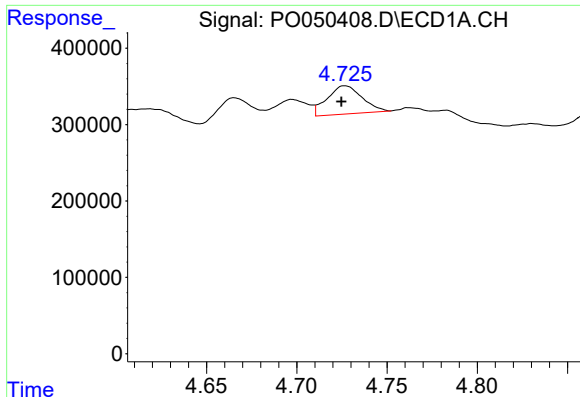
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 496446
Conc: 63.35 ng/ml



#10 AR-1221-3

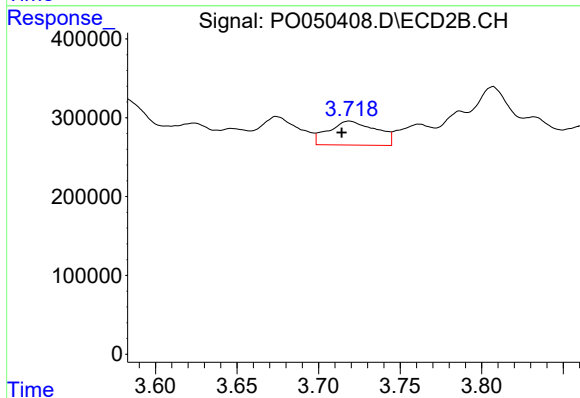
R.T.: 3.719 min
Delta R.T.: 0.004 min
Response: 618027
Conc: 117.80 ng/ml



#11 AR-1232-1

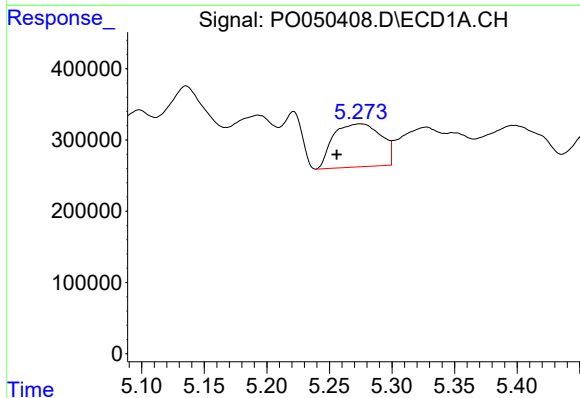
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 496446
Conc: 84.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



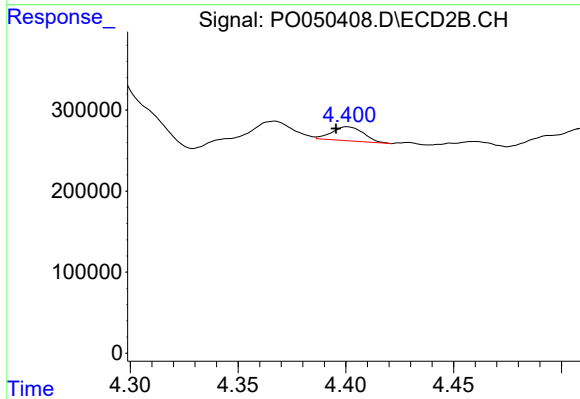
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: 0.005 min
Response: 618027
Conc: 159.91 ng/ml



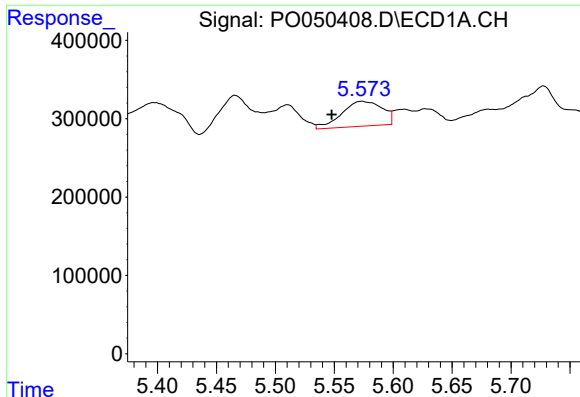
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 1604008
Conc: 494.76 ng/ml



#12 AR-1232-2

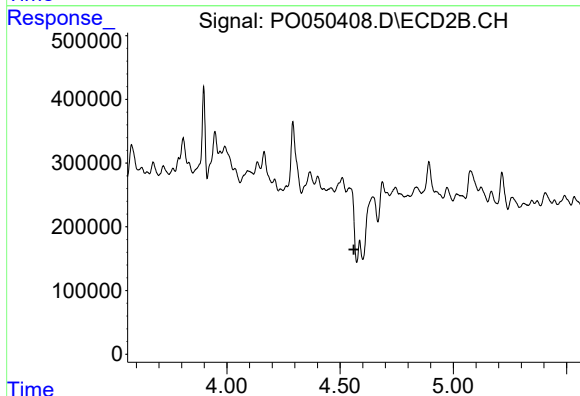
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 176603
Conc: 35.99 ng/ml



#13 AR-1232-3

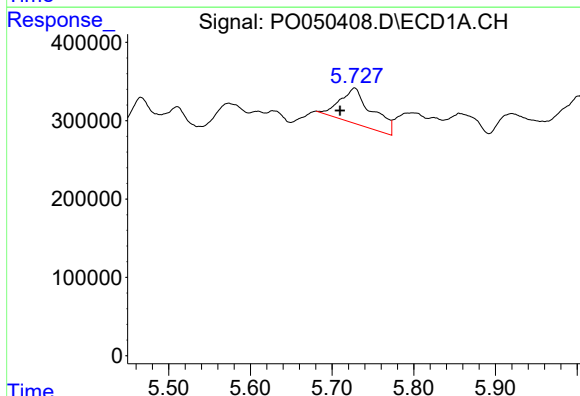
R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 760149
Conc: 120.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



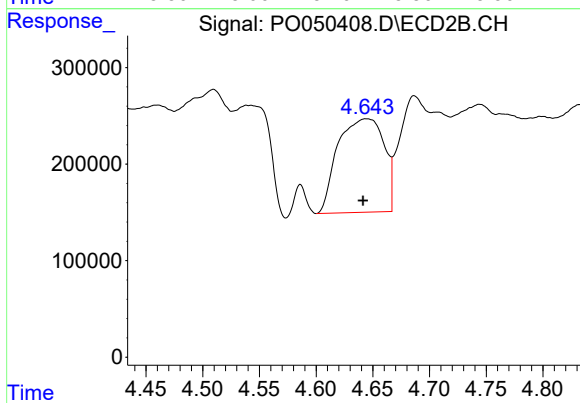
#13 AR-1232-3

R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: -243489
Conc: N.D.



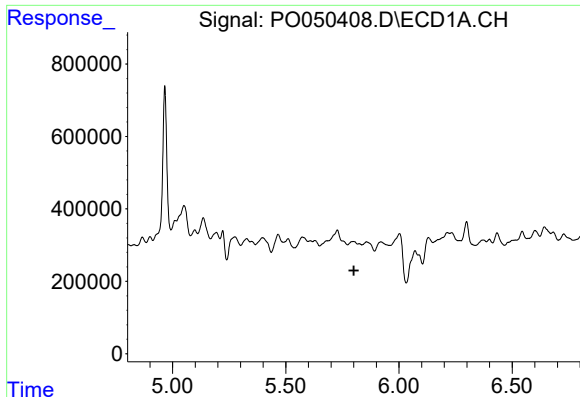
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 1226792
Conc: 395.61 ng/ml



#14 AR-1232-4

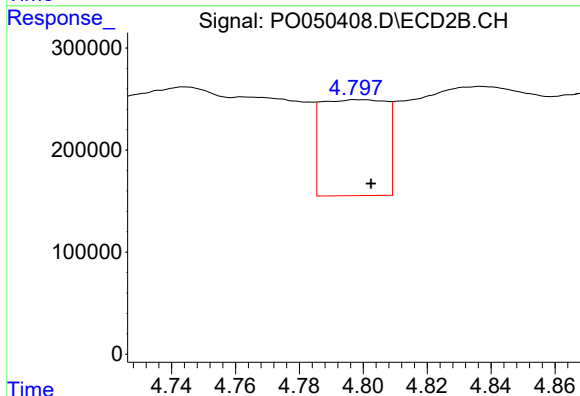
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 2731436
Conc: 1332.99 ng/ml



#15 AR-1232-5

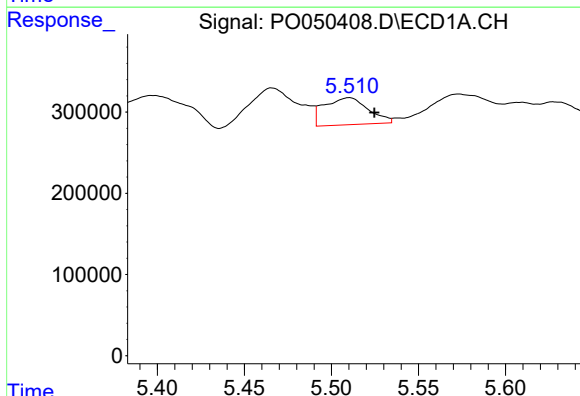
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



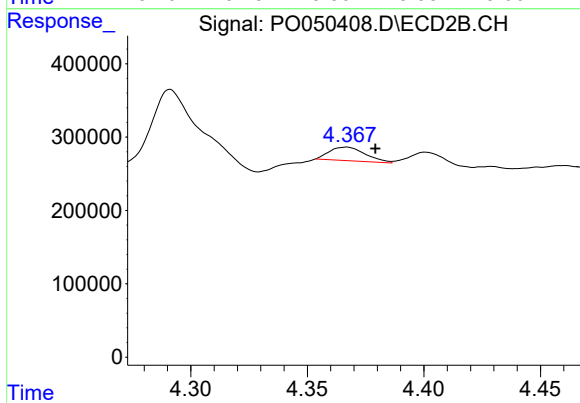
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1327868
Conc: 602.95 ng/ml



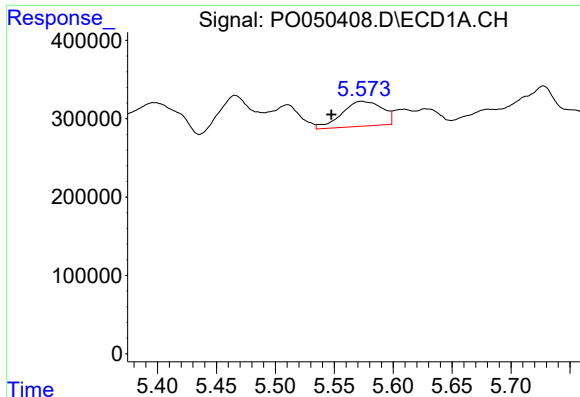
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 585909
Conc: 77.65 ng/ml



#16 AR-1242-1

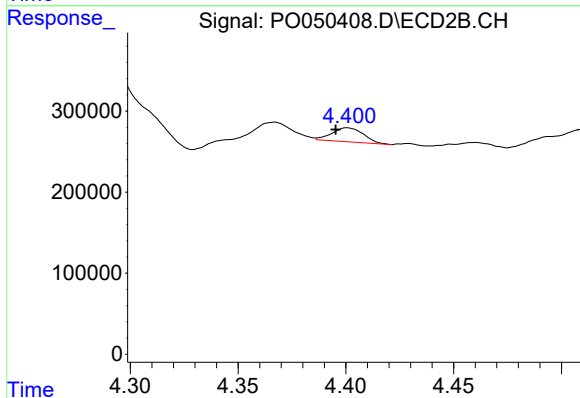
R.T.: 4.367 min
Delta R.T.: -0.012 min
Response: 198929
Conc: 40.72 ng/ml



#17 AR-1242-2

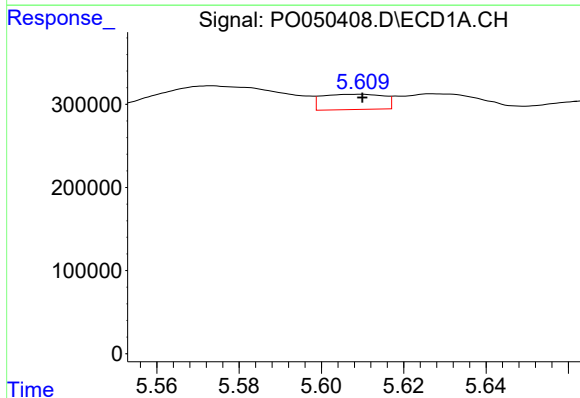
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 760149
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



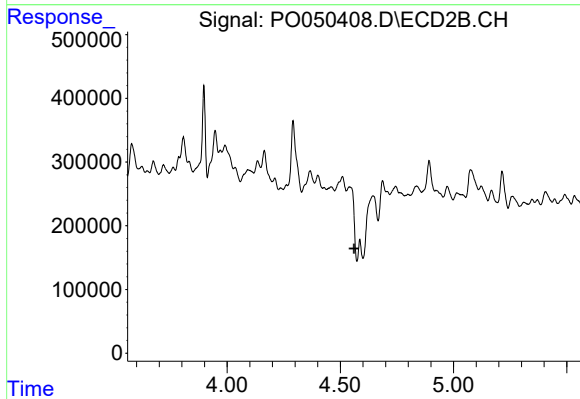
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 176603
Conc: 20.24 ng/ml



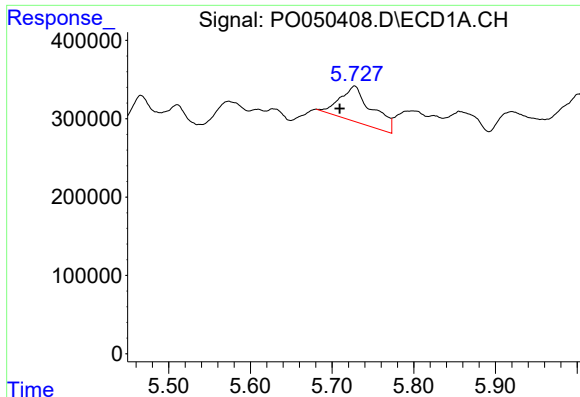
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 191204
Conc: 28.01 ng/ml



#18 AR-1242-3

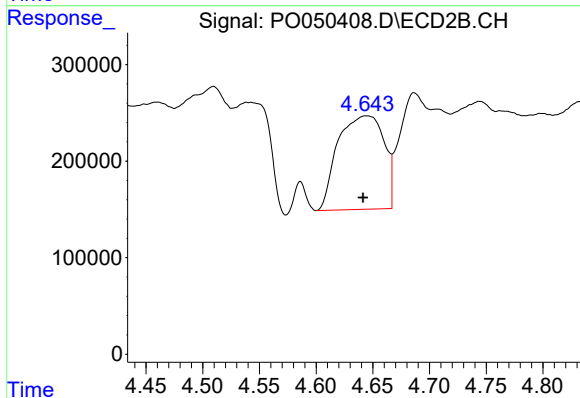
R.T.: 4.586 min
Delta R.T.: 0.026 min
Response: -243489
Conc: N.D.



#19 AR-1242-4

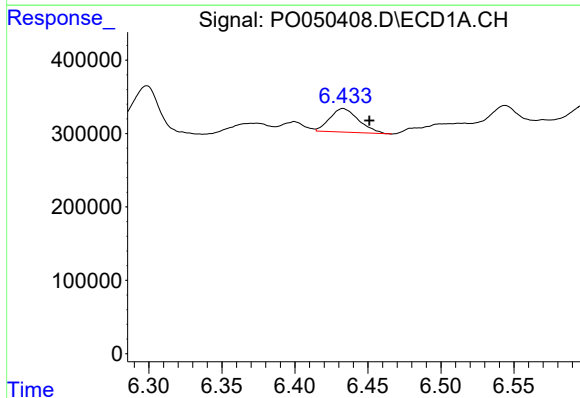
R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 1226792
Conc: 223.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



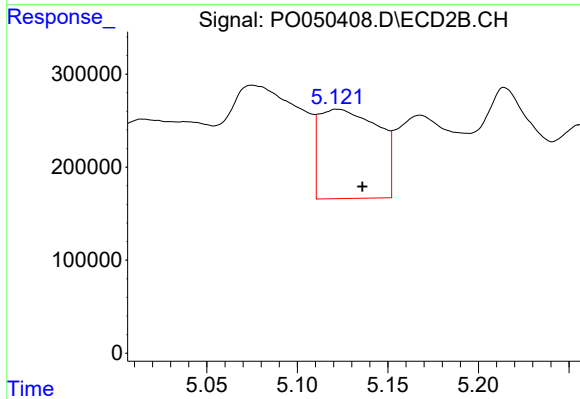
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 2731436
Conc: 625.21 ng/ml



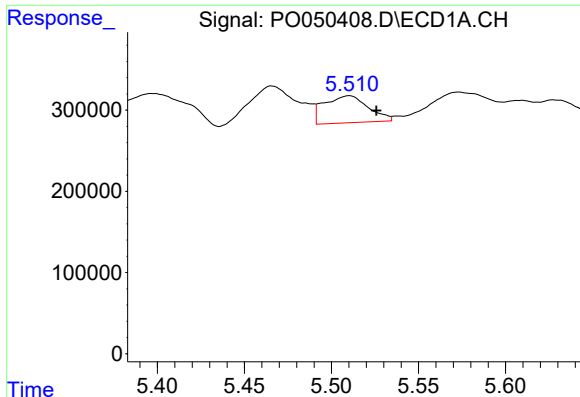
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 444167
Conc: 73.30 ng/ml



#20 AR-1242-5

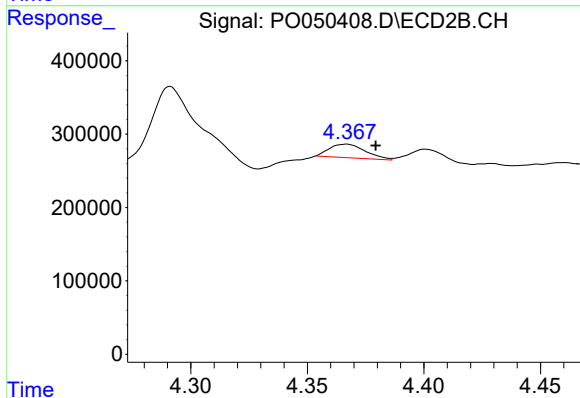
R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 2181316
Conc: 391.00 ng/ml



#21 AR-1248-1

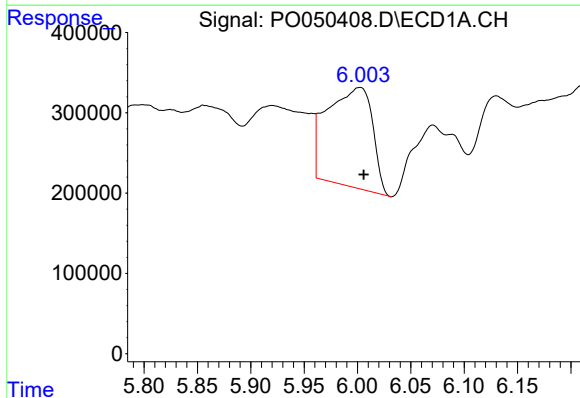
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 585909
Conc: 92.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



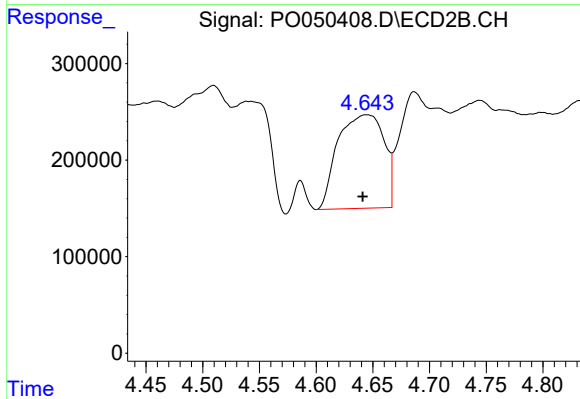
#21 AR-1248-1

R.T.: 4.367 min
Delta R.T.: -0.012 min
Response: 198929
Conc: 45.80 ng/ml



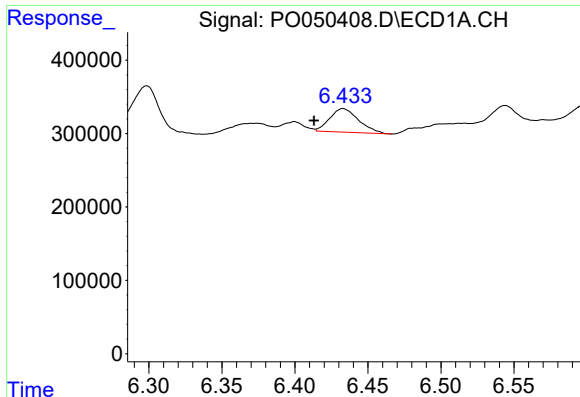
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 3629558
Conc: 351.63 ng/ml



#23 AR-1248-3

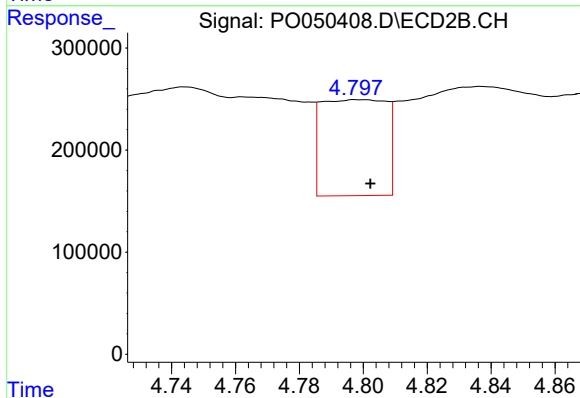
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 2731436
Conc: 411.00 ng/ml



#24 AR-1248-4

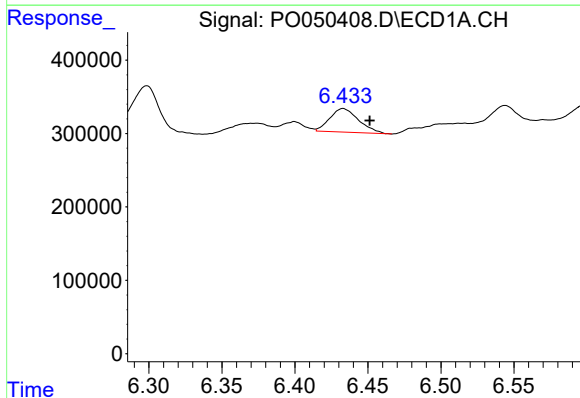
R.T.: 6.433 min
Delta R.T.: 0.020 min
Response: 444167
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



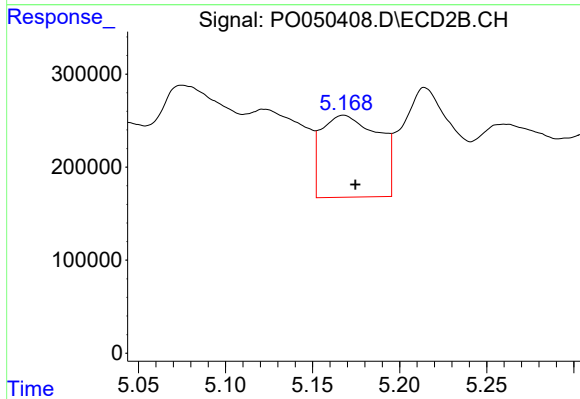
#24 AR-1248-4

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 1327868
Conc: 162.62 ng/ml



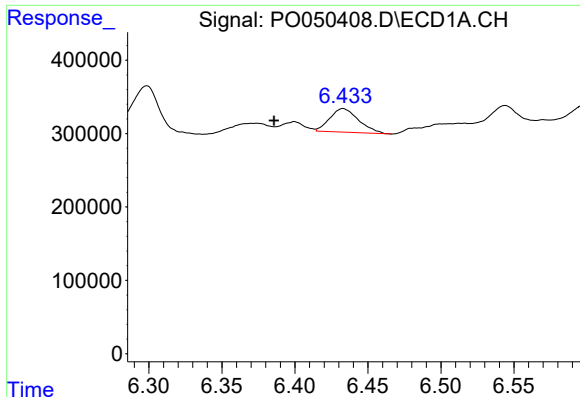
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 444167
Conc: 40.10 ng/ml



#25 AR-1248-5

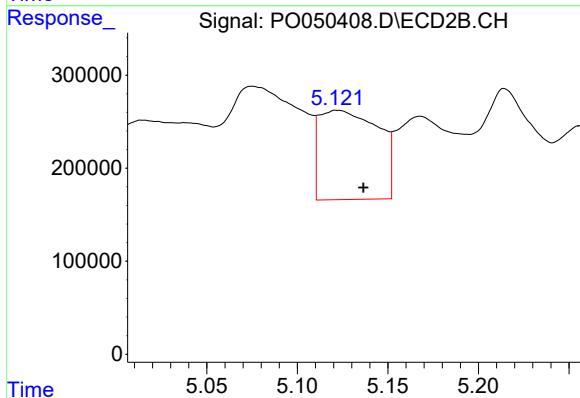
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 2005922
Conc: 253.68 ng/ml



#26 AR-1254-1

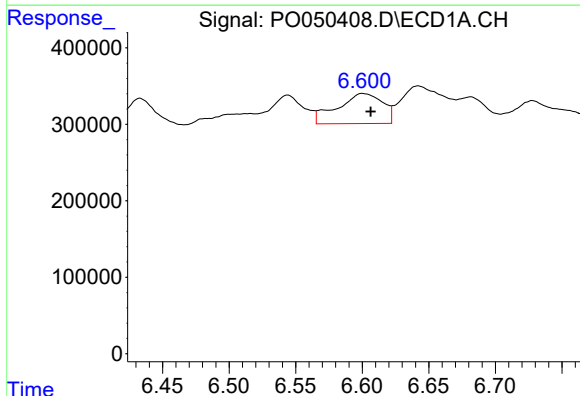
R.T.: 6.433 min
Delta R.T.: 0.047 min
Response: 444167
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



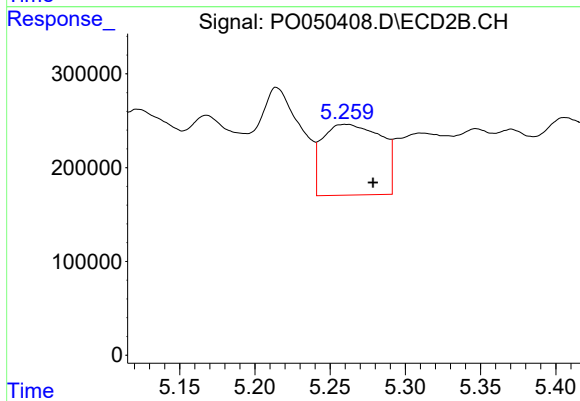
#26 AR-1254-1

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 2181316
Conc: 150.47 ng/ml



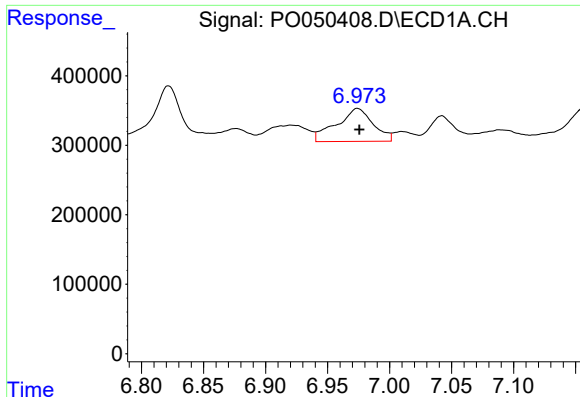
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 931140
Conc: 45.67 ng/ml



#27 AR-1254-2

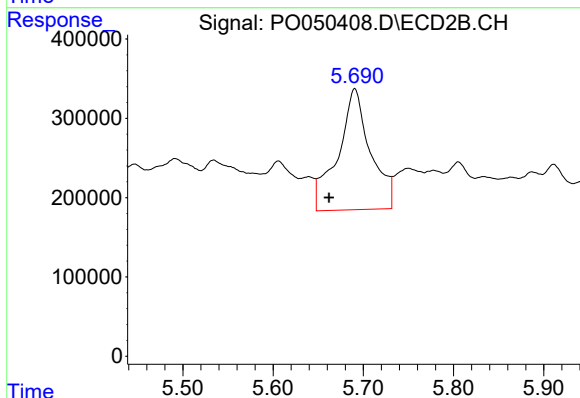
R.T.: 5.261 min
Delta R.T.: -0.018 min
Response: 2052791
Conc: 161.56 ng/ml



#28 AR-1254-3

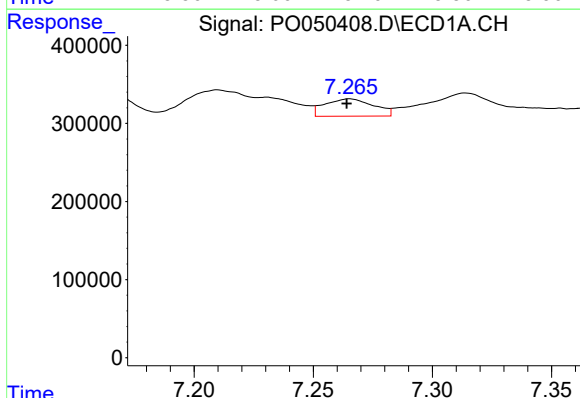
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 974506
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



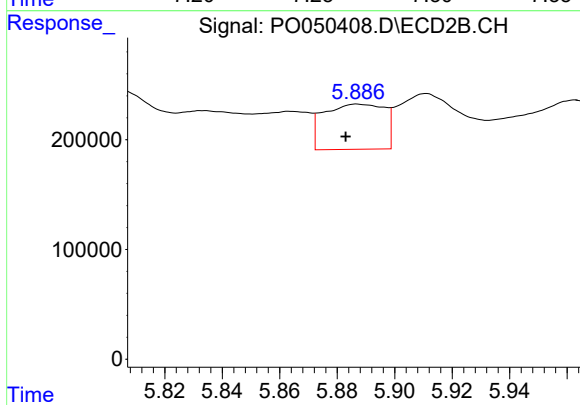
#28 AR-1254-3

R.T.: 5.691 min
Delta R.T.: 0.029 min
Response: 3825568
Conc: 186.71 ng/ml



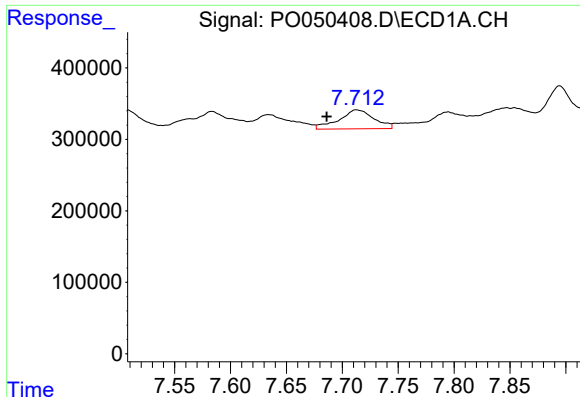
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 316484
Conc: 21.88 ng/ml



#29 AR-1254-4

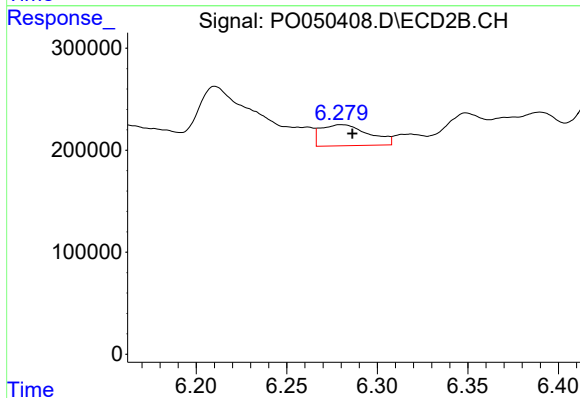
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 600682
Conc: 51.58 ng/ml



#30 AR-1254-5

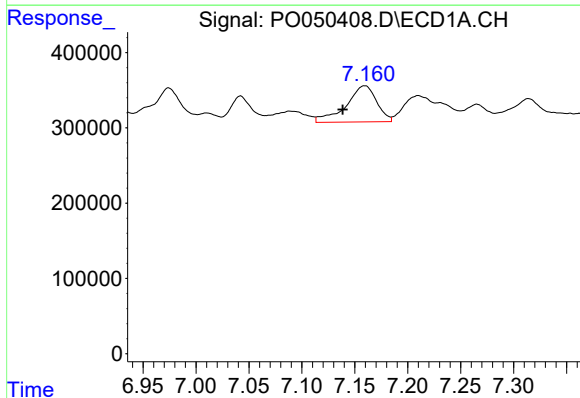
R.T.: 7.713 min
Delta R.T.: 0.027 min
Response: 581203
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



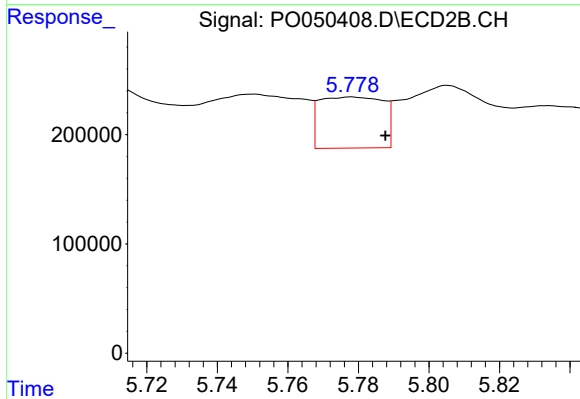
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 380286
Conc: 21.77 ng/ml



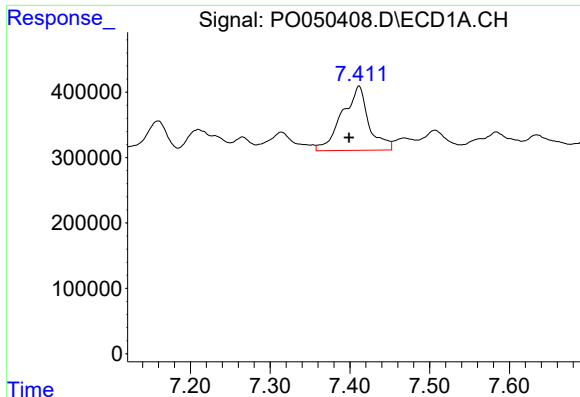
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.021 min
Response: 966178
Conc: 56.73 ng/ml



#31 AR-1260-1

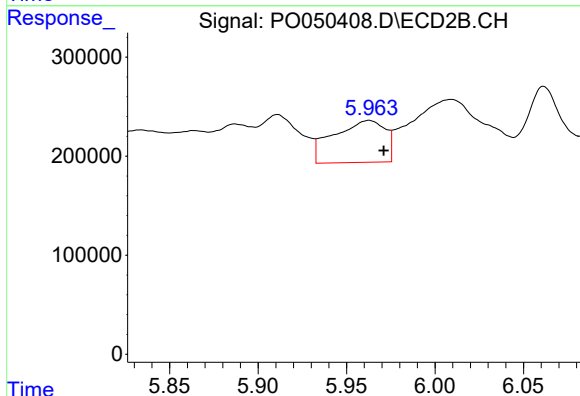
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 584473
Conc: 38.58 ng/ml



#32 AR-1260-2

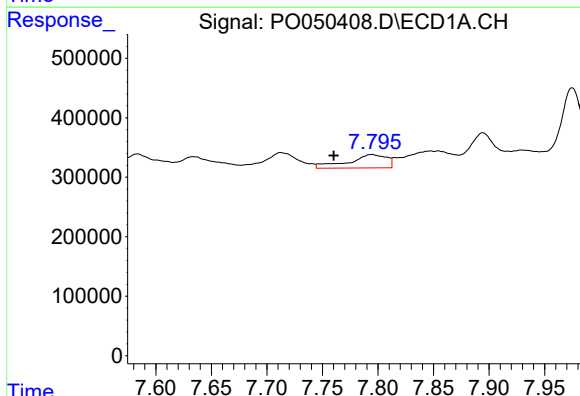
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 2281775
Conc: 115.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



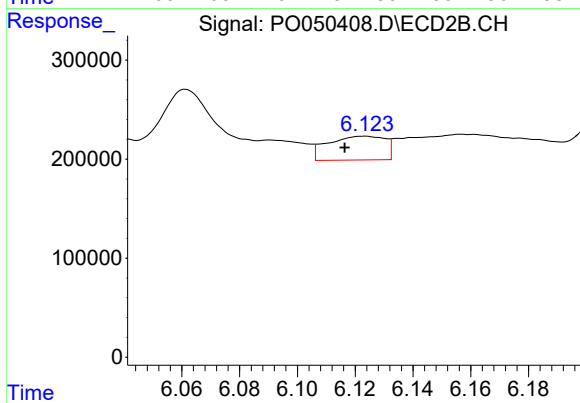
#32 AR-1260-2

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 862418
Conc: 46.62 ng/ml



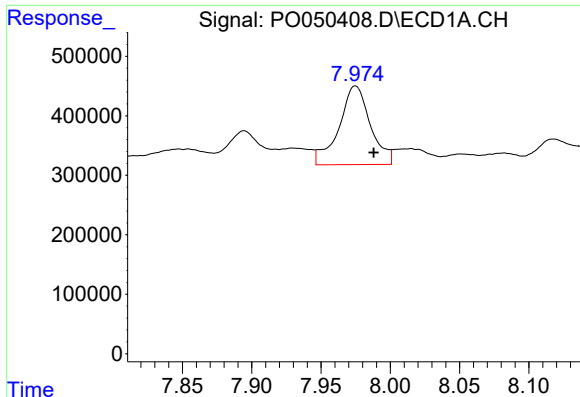
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: 0.034 min
Response: 538961
Conc: 37.65 ng/ml



#33 AR-1260-3

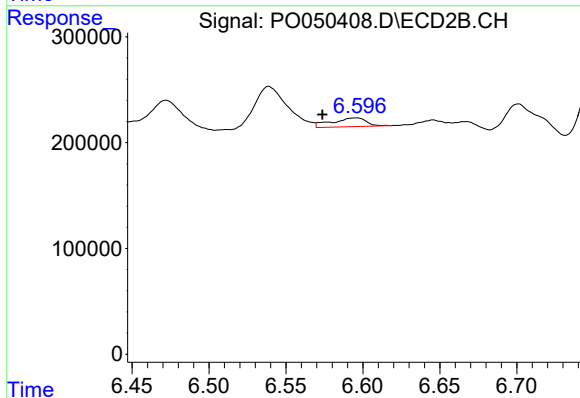
R.T.: 6.123 min
Delta R.T.: 0.007 min
Response: 330764
Conc: 19.33 ng/ml



#34 AR-1260-4

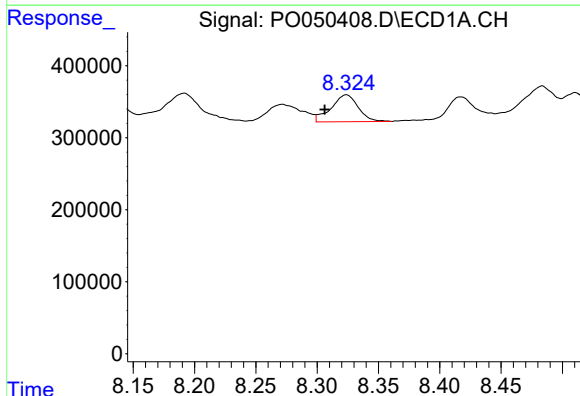
R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 2095828
Conc: 129.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



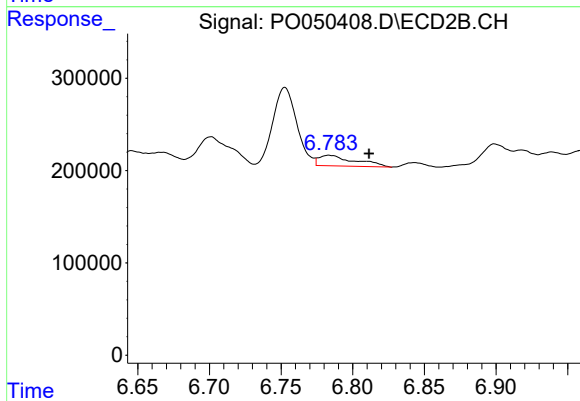
#34 AR-1260-4

R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: 129259
Conc: 9.53 ng/ml



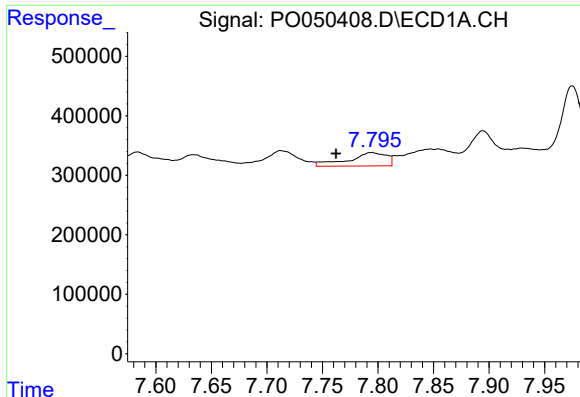
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 574428
Conc: 18.91 ng/ml



#35 AR-1260-5

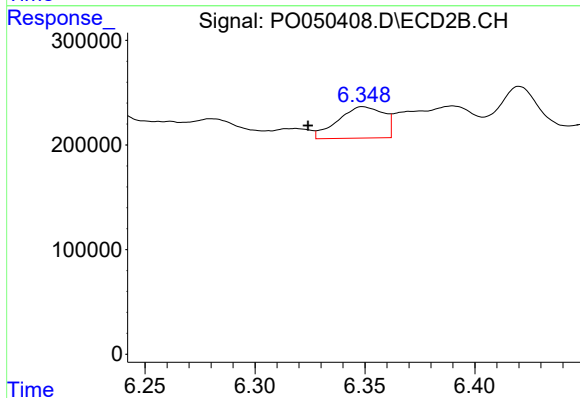
R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 204257
Conc: 6.68 ng/ml



#36 AR-1262-1

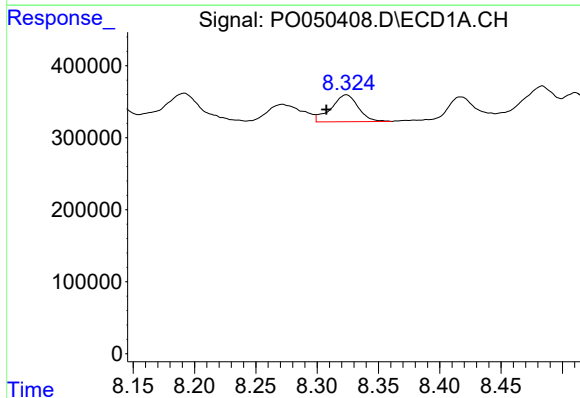
R.T.: 7.794 min
Delta R.T.: 0.032 min
Response: 538961
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



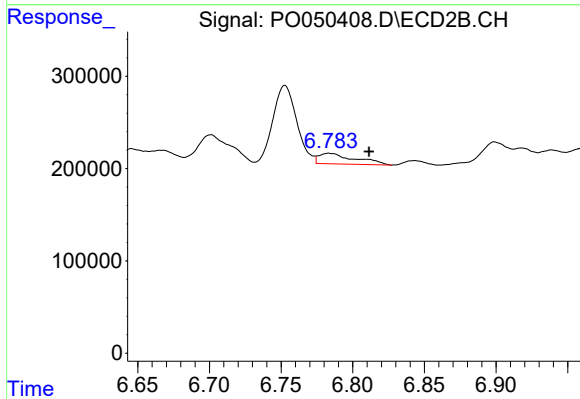
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: 0.025 min
Response: 436575
Conc: 27.63 ng/ml



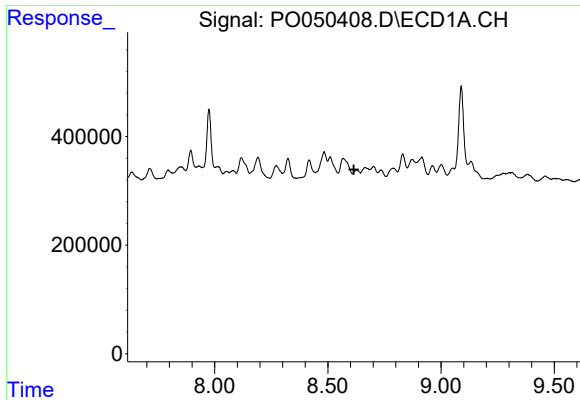
#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 574428
Conc: 23.03 ng/ml



#37 AR-1262-2

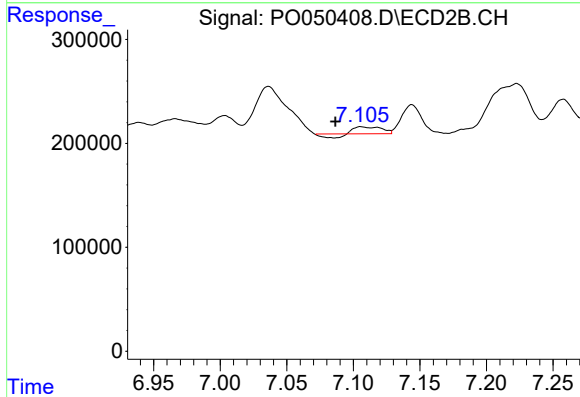
R.T.: 6.783 min
Delta R.T.: -0.028 min
Response: 204257
Conc: 7.98 ng/ml



#38 AR-1262-3

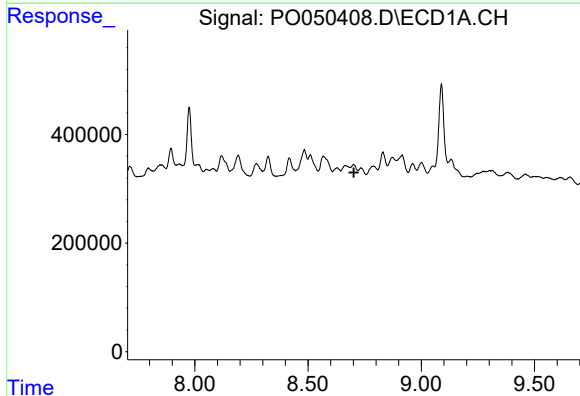
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



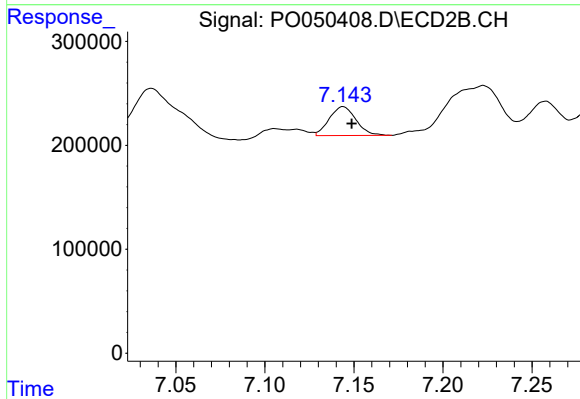
#38 AR-1262-3

R.T.: 7.106 min
Delta R.T.: 0.019 min
Response: 70481
Conc: 6.90 ng/ml



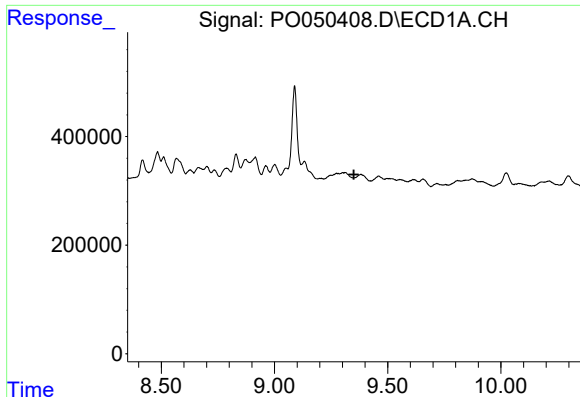
#39 AR-1262-4

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



#39 AR-1262-4

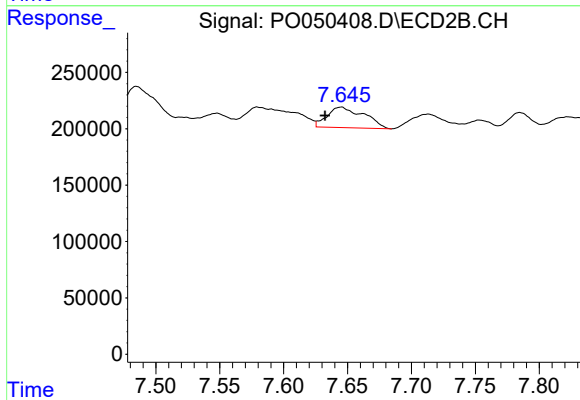
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 289276
Conc: 15.42 ng/ml



#40 AR-1262-5

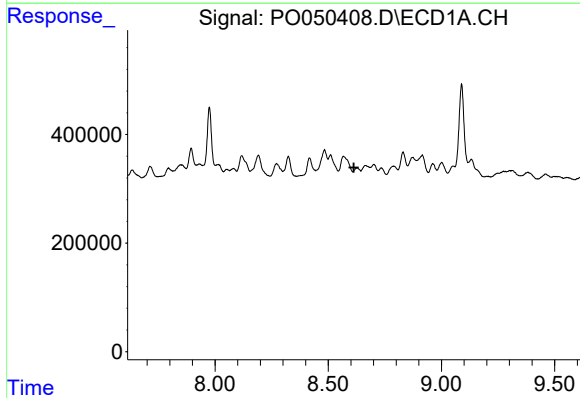
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



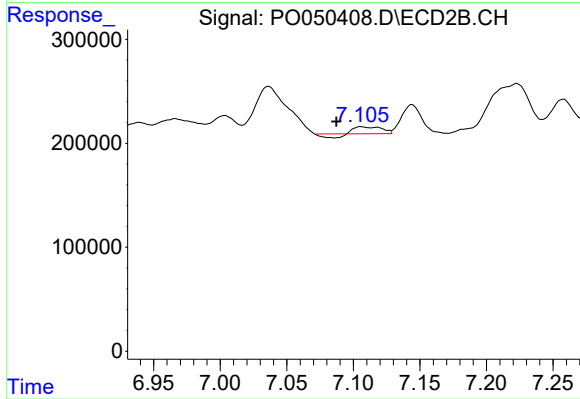
#40 AR-1262-5

R.T.: 7.645 min
Delta R.T.: 0.012 min
Response: 363894
Conc: 46.33 ng/ml



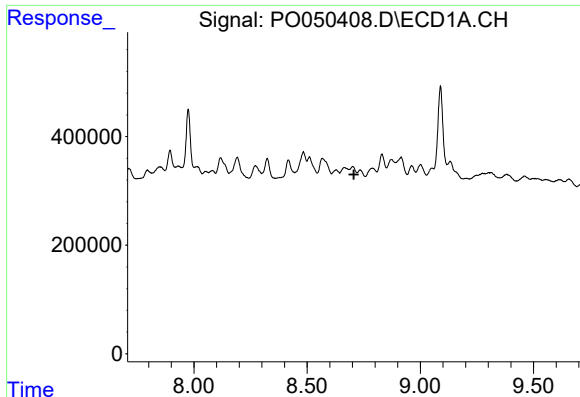
#41 AR-1268-1

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



#41 AR-1268-1

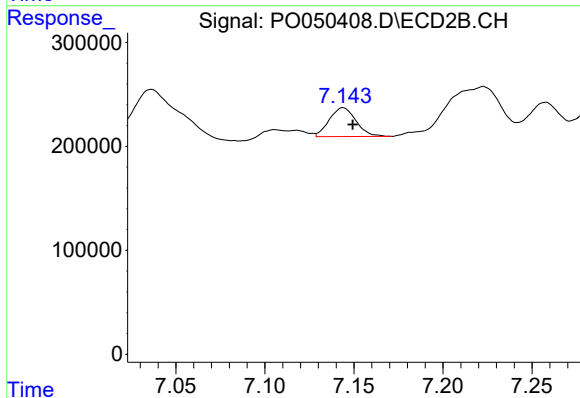
R.T.: 7.106 min
Delta R.T.: 0.018 min
Response: 70481
Conc: 2.09 ng/ml



#42 AR-1268-2

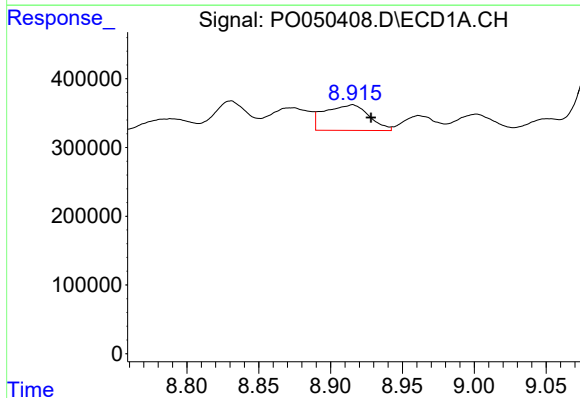
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



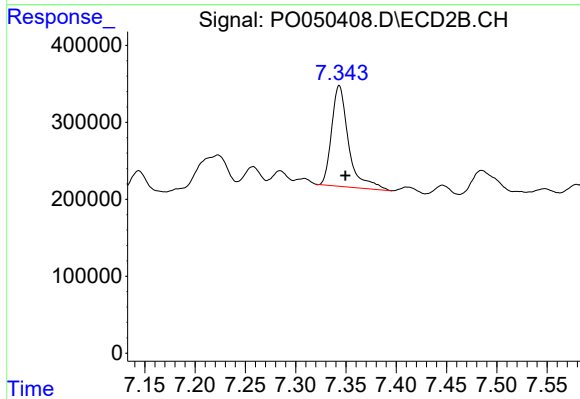
#42 AR-1268-2

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 289276
Conc: 9.24 ng/ml



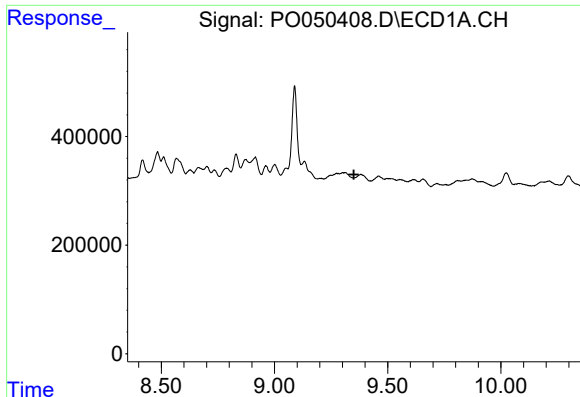
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: -0.013 min
Response: 800688
Conc: 30.52 ng/ml



#43 AR-1268-3

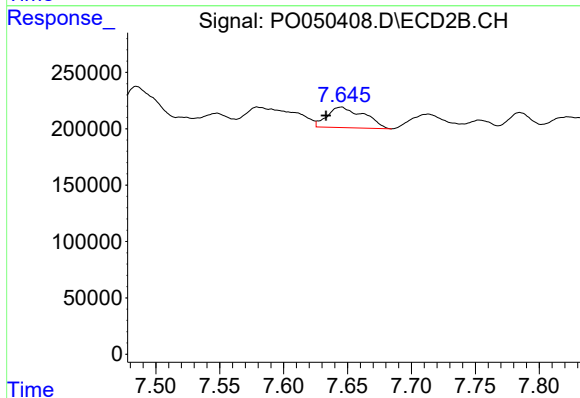
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 1536886
Conc: 56.86 ng/ml



#44 AR-1268-4

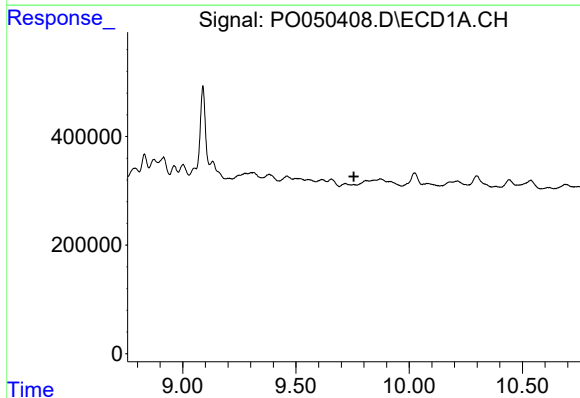
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



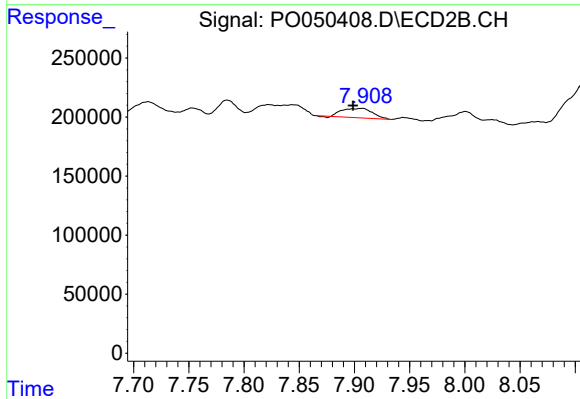
#44 AR-1268-4

R.T.: 7.645 min
Delta R.T.: 0.012 min
Response: 363894
Conc: 37.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.008 min
Response: 149993
Conc: 1.98 ng/ml