

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 11:15
 Operator : SM/SJ
 Sample : J5858-11
 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: Nov 12 11:44:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.330	3.332	10489983	3022690	18.607	13.546 #
2)	SA Decachlor...	9.960	8.060	3667191	2400373	9.883	10.830
Target Compounds							
3)	L1 AR-1016-1	5.495	4.409	4110101	727010	249.470	99.938 #
4)	L1 AR-1016-2	5.520	4.409	3316027	727010	133.859	58.118 #
5)	L1 AR-1016-3	5.573	4.553	7096591	1505423	464.620	247.418 #
6)	L1 AR-1016-4	5.665	4.553	5778270	1505423	468.243	301.010 #
7)	L1 AR-1016-5	5.960	4.801	1915481	2200773	172.269	339.539 #
8)	L2 AR-1221-1	4.528	3.559	9603910	692357	1796.777	320.906 #
9)	L2 AR-1221-2	4.664	3.629	8199721	763507	2022.275	483.207 #
10)	L2 AR-1221-3	4.691	3.629	6416333	763507	496.506	142.761 #
11)	L3 AR-1232-1	4.691	3.629	6416333	763507	643.062	180.654 #
12)	L3 AR-1232-2	5.238	4.409	5111876	727010	975.340	126.710 #
13)	L3 AR-1232-3	5.520	4.553	3316027	1505423	299.769	586.988 #
14)	L3 AR-1232-4	5.665	4.612	5778270	1005808	1100.446	454.085 #
15)	L3 AR-1232-5	5.767	4.801	2395560	2200773	639.224	858.922 #
16)	L4 AR-1242-1	5.520	4.409	3316027	727010	156.917	115.150 #
17)	L4 AR-1242-2	5.520	4.409	3316027	727010	156.917	70.747 #
18)	L4 AR-1242-3	5.573	4.553	7096591	1505423	558.401	287.063 #
19)	L4 AR-1242-4	5.665	4.612	5778270	1005808	558.361	202.830 #
20)	L4 AR-1242-5	6.463	5.101	576579	1169218	54.003	184.514 #
21)	L5 AR-1248-1	5.495	4.409	4110101	727010	355.521	136.077 #
22)	L5 AR-1248-2	5.767	4.553	2395560	1505423	152.178	192.076 #
23)	L5 AR-1248-3	5.960	4.612	1915481	1005808	107.667	128.571
24)	L5 AR-1248-4	6.371	4.801	852403	2200773	42.720	224.845 #
25)	L5 AR-1248-5	6.463	5.135	576579	2210103	30.587	224.799 #
26)	L6 AR-1254-1	6.371	5.101	852403	1169218	43.917	77.743 #
27)	L6 AR-1254-2	6.612	5.245	579969	2233765	19.191	170.266 #
28)	L6 AR-1254-3	6.943	5.616	638809	1260575	20.999	60.037 #
29)	L6 AR-1254-4	7.279	5.817	1245005	3945446	55.795	302.669 #
30)	L6 AR-1254-5	7.621	6.237	696521	587602	31.264	32.925
31)	L7 AR-1260-1	0.000	5.738	0	2239880	N.D.	156.914 #
32)	L7 AR-1260-2	7.351	5.927	2007858	5071325	69.947	267.792 #
33)	L7 AR-1260-3	0.000	6.065	0	1334614	N.D.	81.173 #
36)	L8 AR-1262-1	0.000	6.340	0	477915	N.D.	20.634 #
38)	L8 AR-1262-3	0.000	7.099	0	1520528	N.D.	98.286 #
39)	L8 AR-1262-4	0.000	7.099	0	1520528	N.D.	58.331 #
40)	L8 AR-1262-5	0.000	7.562	0	928564	N.D.	82.129 #
41)	L9 AR-1268-1	0.000	7.099	0	1520528	N.D.	30.350 #
42)	L9 AR-1268-2	0.000	7.099	0	1520528	N.D.	34.884 #
43)	L9 AR-1268-3	0.000	7.296	0	2585307	N.D.	66.095 #
44)	L9 AR-1268-4	0.000	7.562	0	928564	N.D.	67.002 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 11:44:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

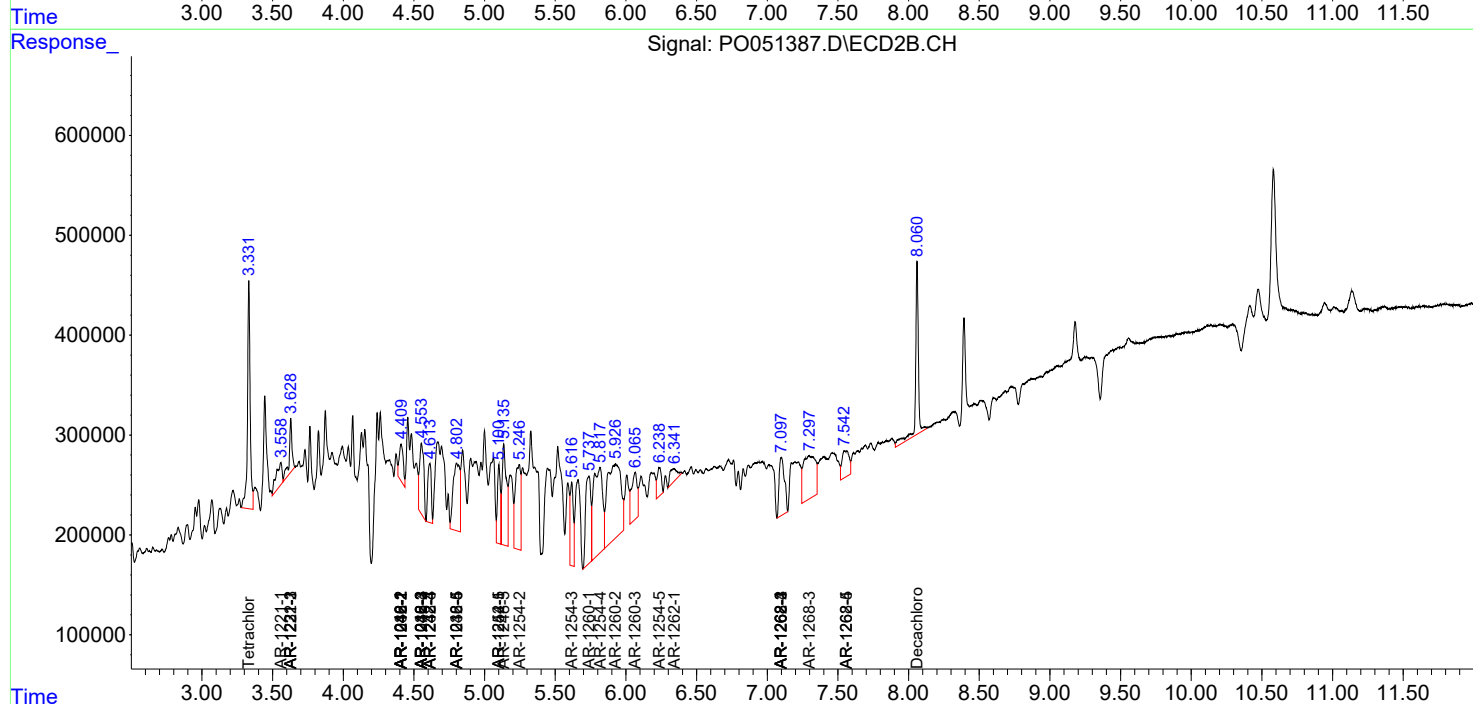
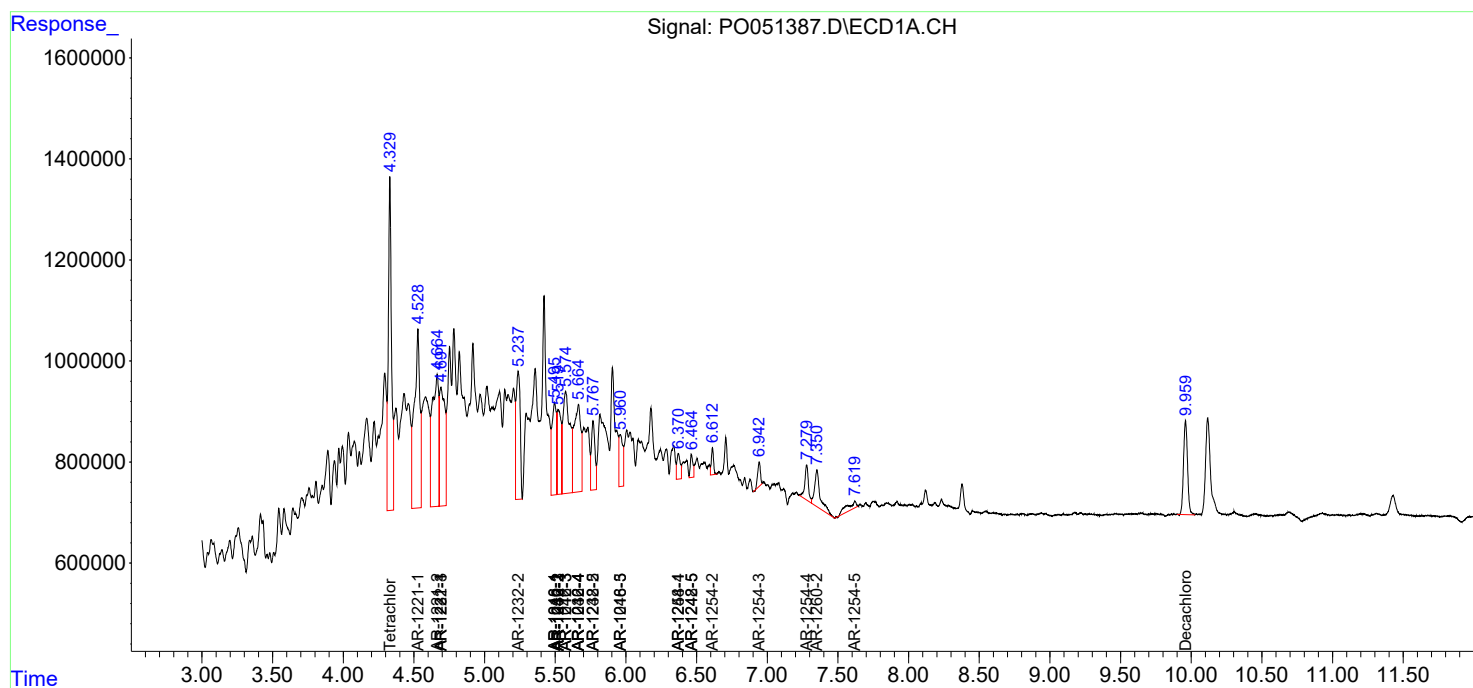
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

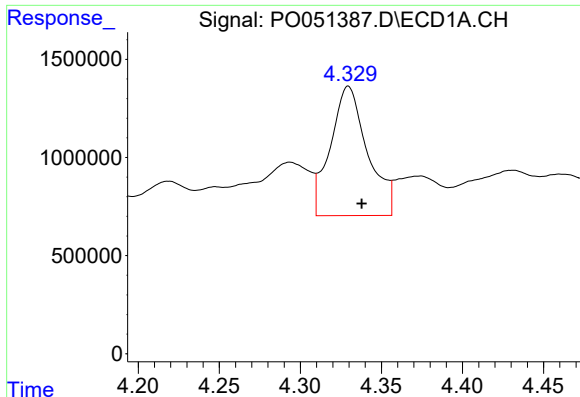
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
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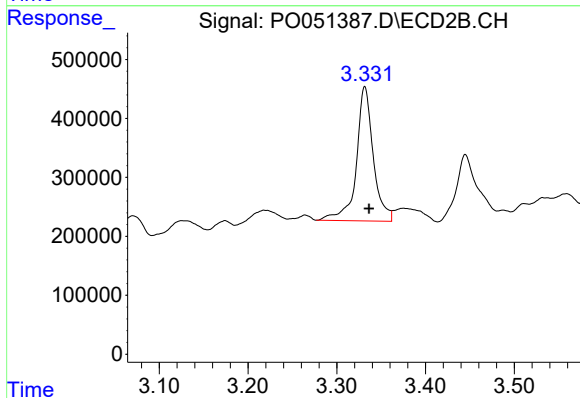




#1 Tetrachloro-m-xylene

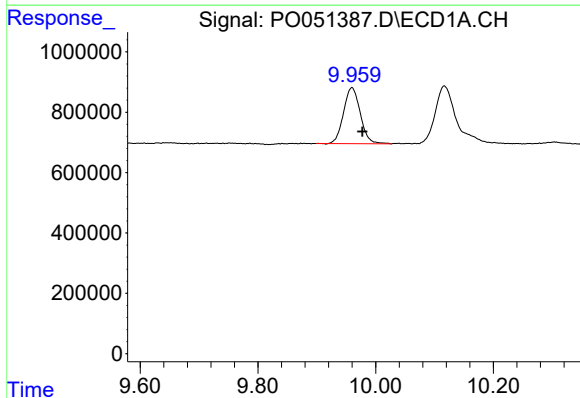
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 10489983
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



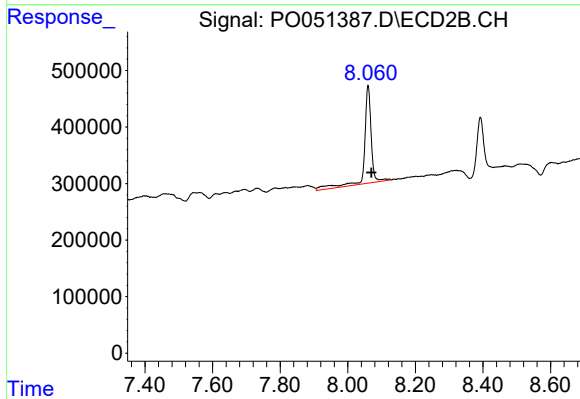
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 3022690
Conc: 13.55 ng/ml



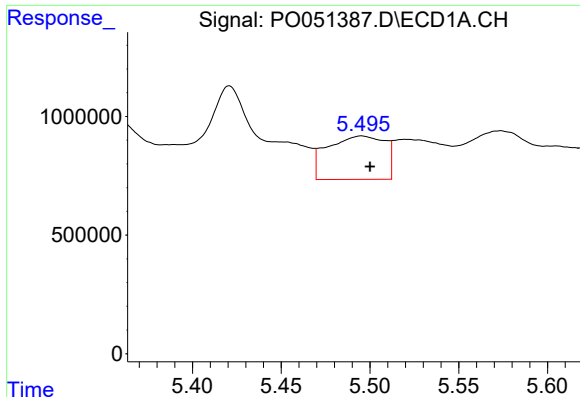
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: -0.018 min
Response: 3667191
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

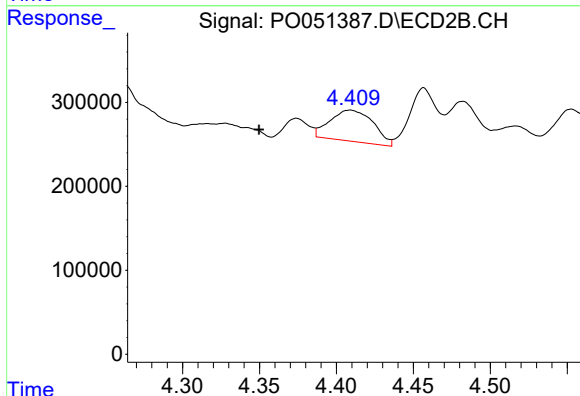
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 2400373
Conc: 10.83 ng/ml



#3 AR-1016-1

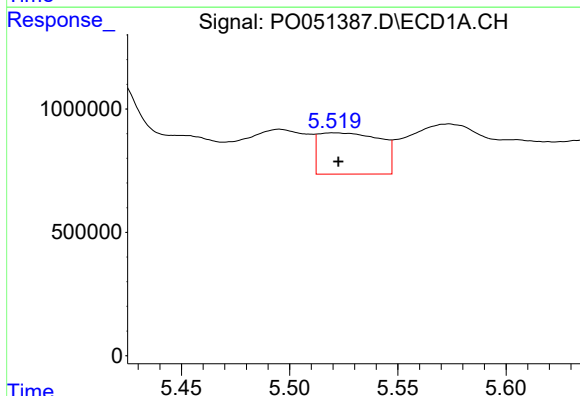
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 4110101
Conc: 249.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



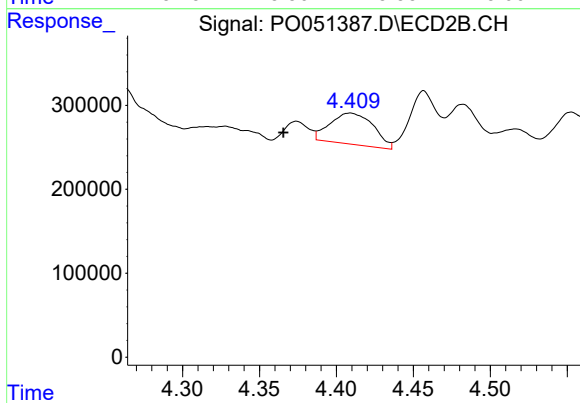
#3 AR-1016-1

R.T.: 4.409 min
Delta R.T.: 0.059 min
Response: 727010
Conc: 99.94 ng/ml



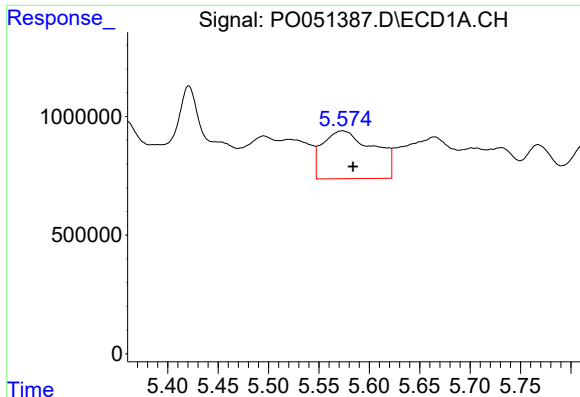
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 3316027
Conc: 133.86 ng/ml



#4 AR-1016-2

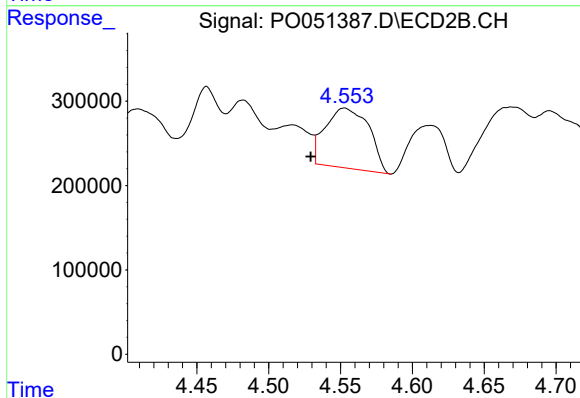
R.T.: 4.409 min
Delta R.T.: 0.043 min
Response: 727010
Conc: 58.12 ng/ml



#5 AR-1016-3

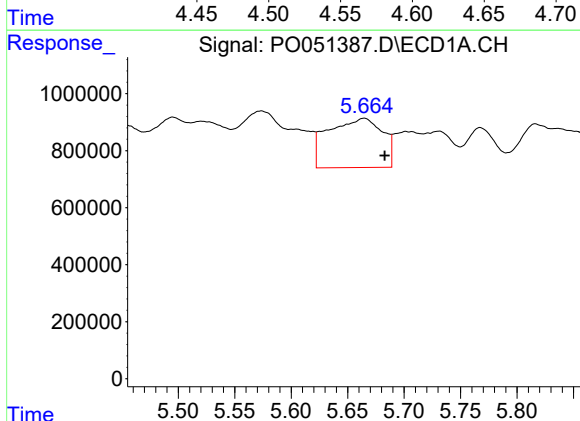
R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 7096591
Conc: 464.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



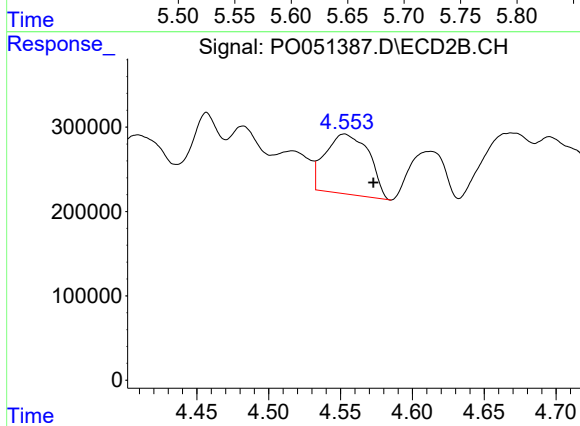
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: 1505423
Conc: 247.42 ng/ml



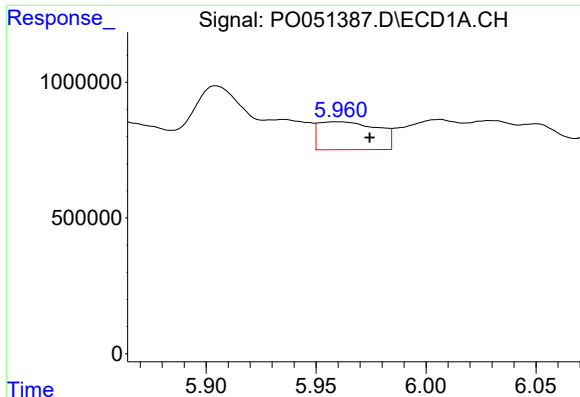
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.018 min
Response: 5778270
Conc: 468.24 ng/ml



#6 AR-1016-4

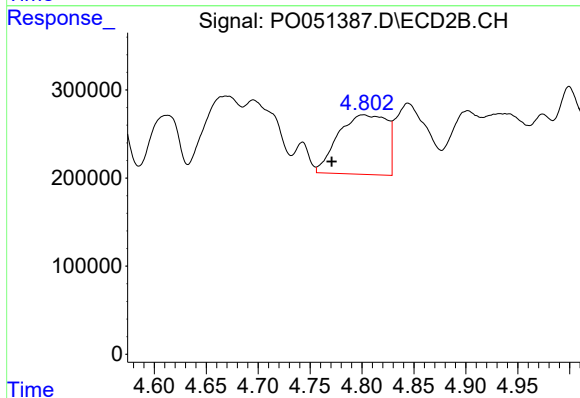
R.T.: 4.553 min
Delta R.T.: -0.020 min
Response: 1505423
Conc: 301.01 ng/ml



#7 AR-1016-5

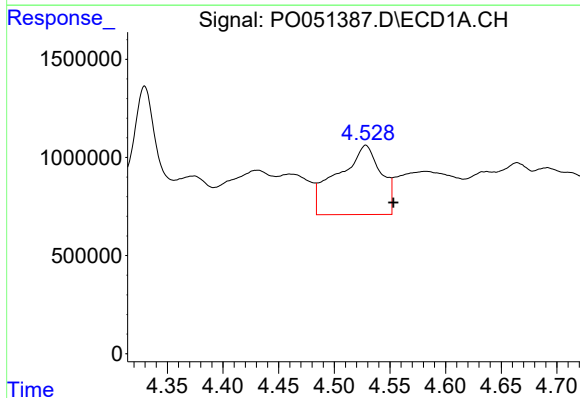
R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 1915481
Conc: 172.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



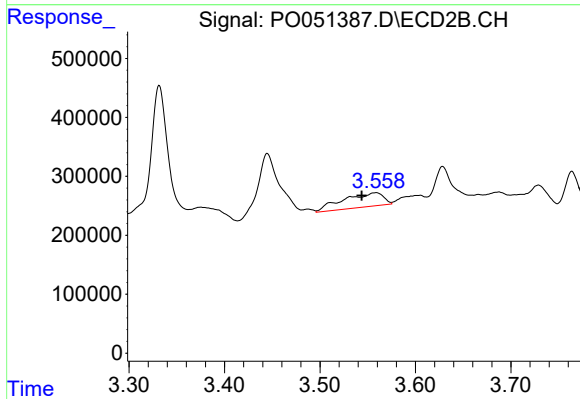
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.031 min
Response: 2200773
Conc: 339.54 ng/ml



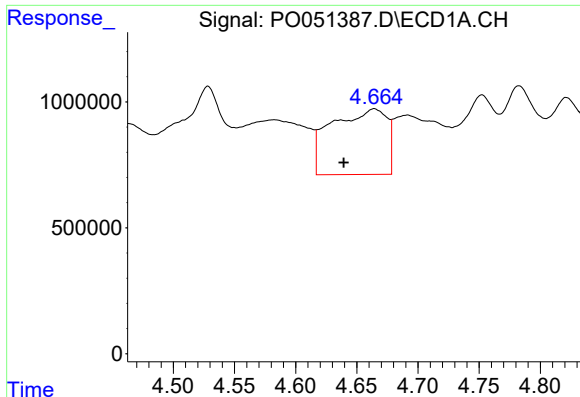
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.025 min
Response: 9603910
Conc: 1796.78 ng/ml



#8 AR-1221-1

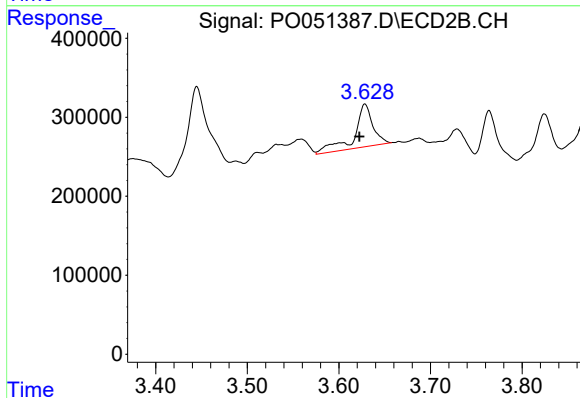
R.T.: 3.559 min
Delta R.T.: 0.015 min
Response: 692357
Conc: 320.91 ng/ml



#9 AR-1221-2

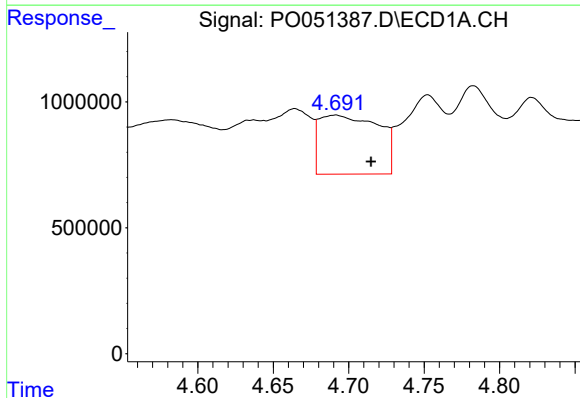
R.T.: 4.664 min
Delta R.T.: 0.025 min
Response: 8199721
Conc: 2022.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



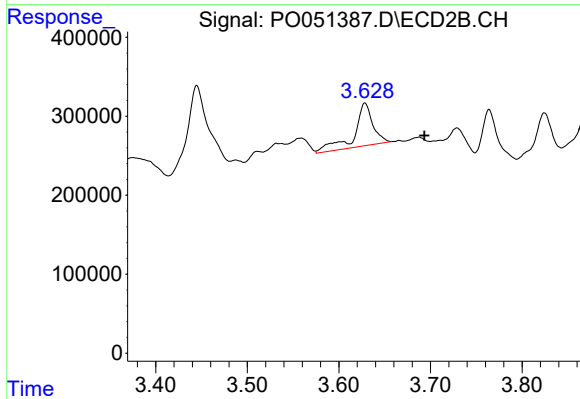
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: 0.006 min
Response: 763507
Conc: 483.21 ng/ml



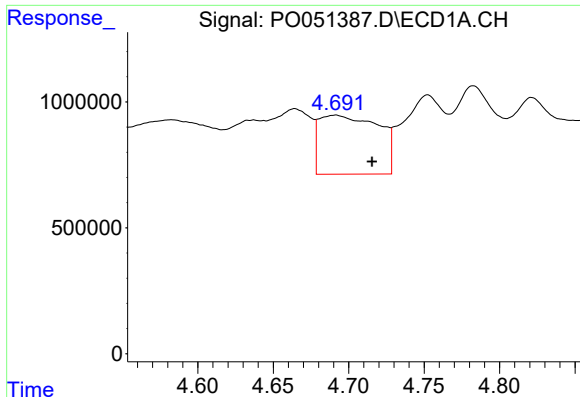
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.024 min
Response: 6416333
Conc: 496.51 ng/ml



#10 AR-1221-3

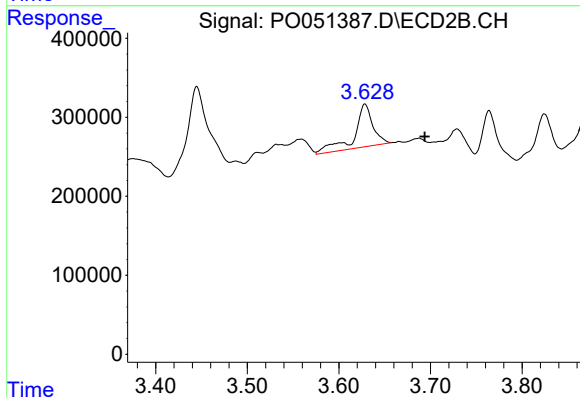
R.T.: 3.629 min
Delta R.T.: -0.065 min
Response: 763507
Conc: 142.76 ng/ml



#11 AR-1232-1

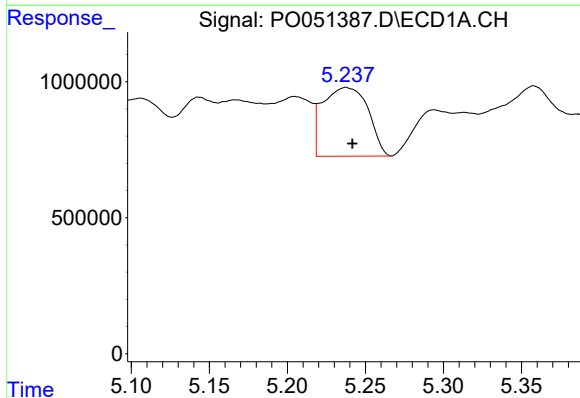
R.T.: 4.691 min
Delta R.T.: -0.024 min
Response: 6416333
Conc: 643.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



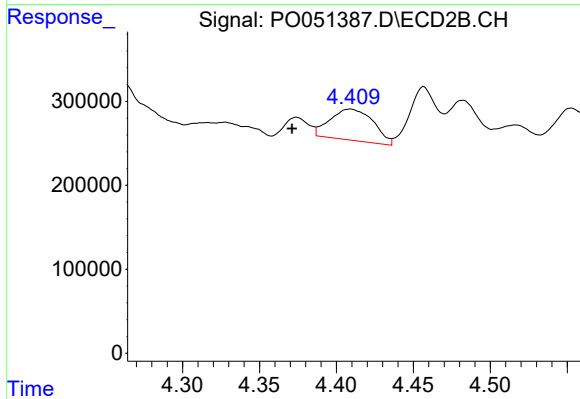
#11 AR-1232-1

R.T.: 3.629 min
Delta R.T.: -0.065 min
Response: 763507
Conc: 180.65 ng/ml



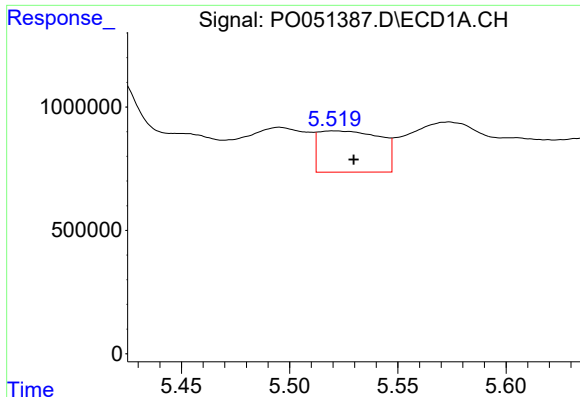
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 5111876
Conc: 975.34 ng/ml



#12 AR-1232-2

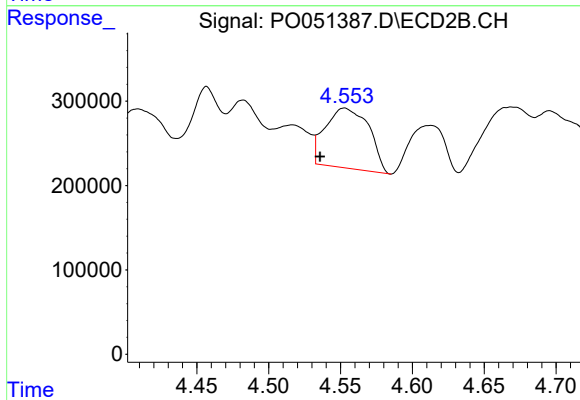
R.T.: 4.409 min
Delta R.T.: 0.038 min
Response: 727010
Conc: 126.71 ng/ml



#13 AR-1232-3

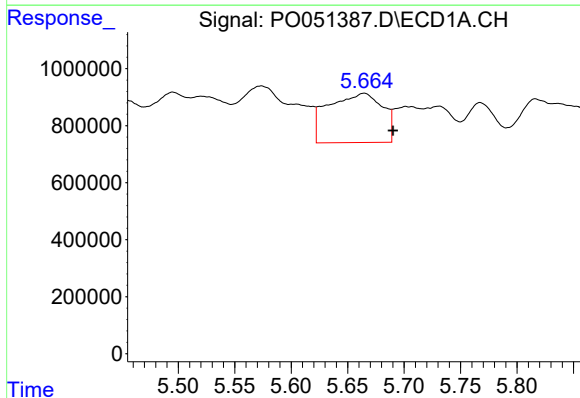
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 3316027
Conc: 299.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



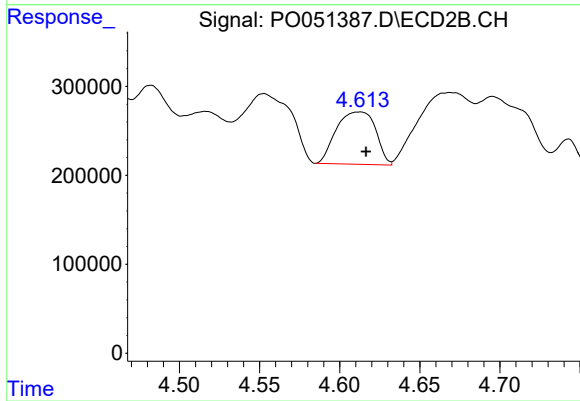
#13 AR-1232-3

R.T.: 4.553 min
Delta R.T.: 0.017 min
Response: 1505423
Conc: 586.99 ng/ml



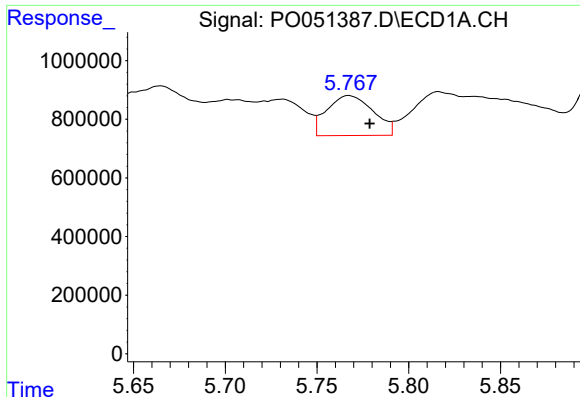
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.026 min
Response: 5778270
Conc: 1100.45 ng/ml



#14 AR-1232-4

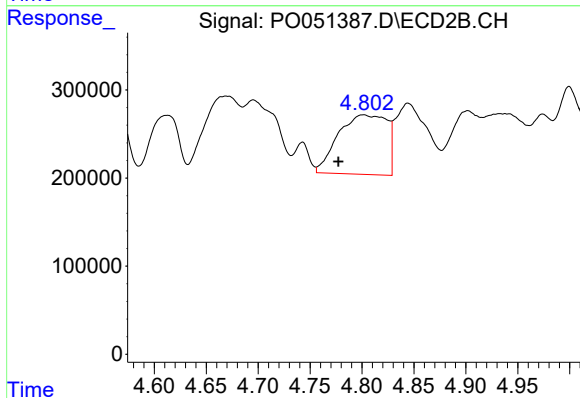
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1005808
Conc: 454.08 ng/ml



#15 AR-1232-5

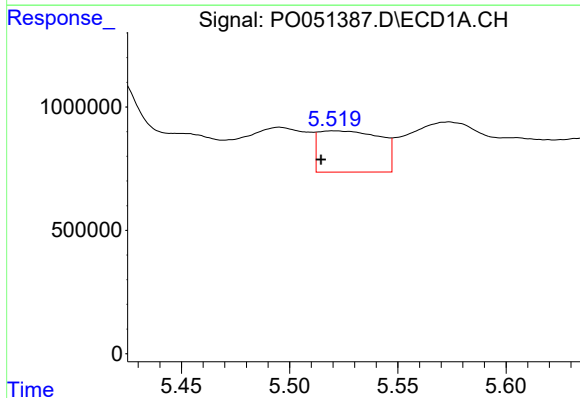
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 2395560
Conc: 639.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



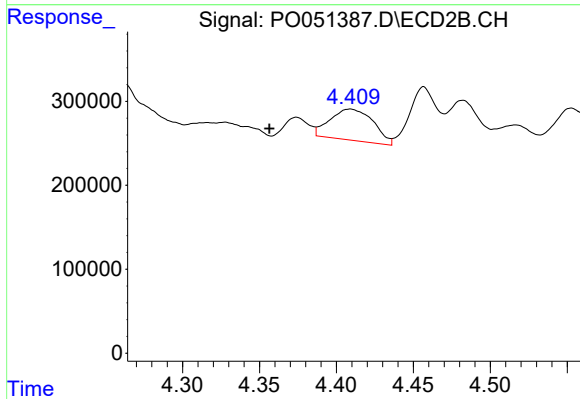
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 2200773
Conc: 858.92 ng/ml



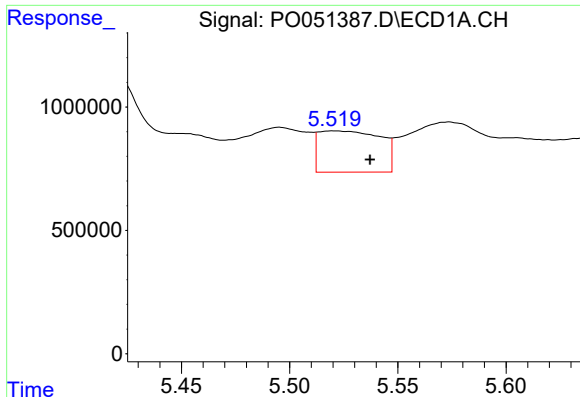
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 3316027
Conc: 156.92 ng/ml



#16 AR-1242-1

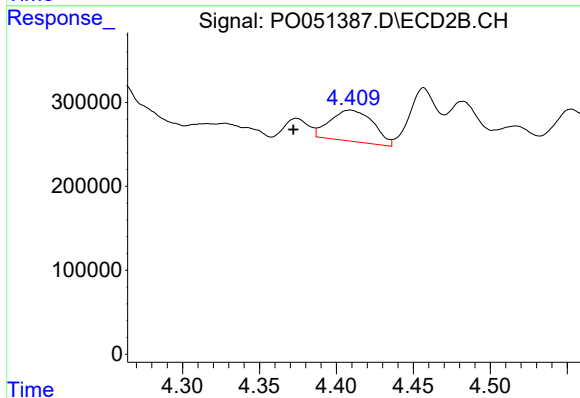
R.T.: 4.409 min
Delta R.T.: 0.052 min
Response: 727010
Conc: 115.15 ng/ml



#17 AR-1242-2

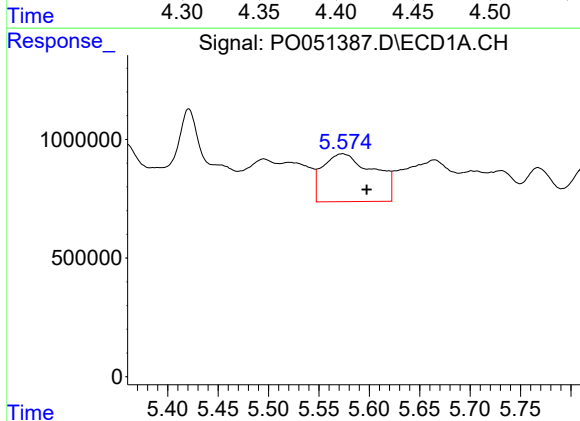
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 3316027
Conc: 156.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



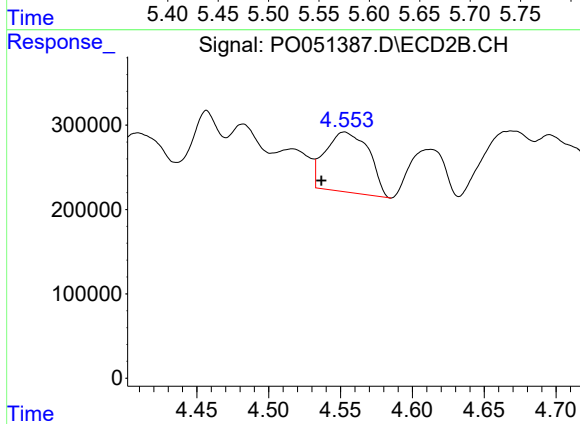
#17 AR-1242-2

R.T.: 4.409 min
Delta R.T.: 0.037 min
Response: 727010
Conc: 70.75 ng/ml



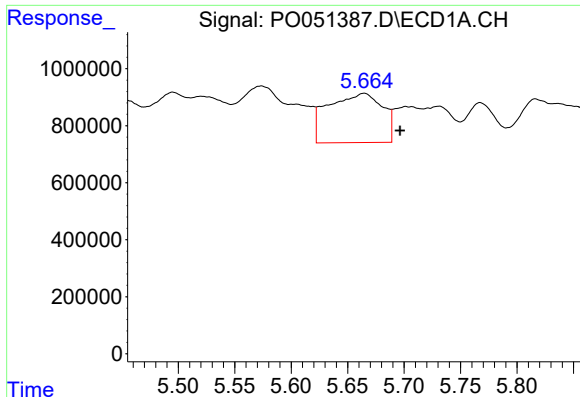
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.024 min
Response: 7096591
Conc: 558.40 ng/ml



#18 AR-1242-3

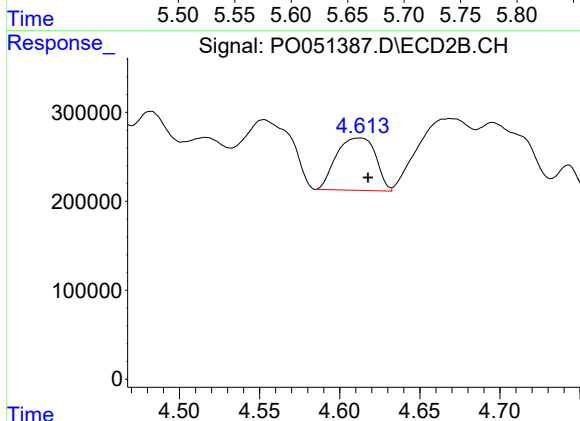
R.T.: 4.553 min
Delta R.T.: 0.016 min
Response: 1505423
Conc: 287.06 ng/ml



#19 AR-1242-4

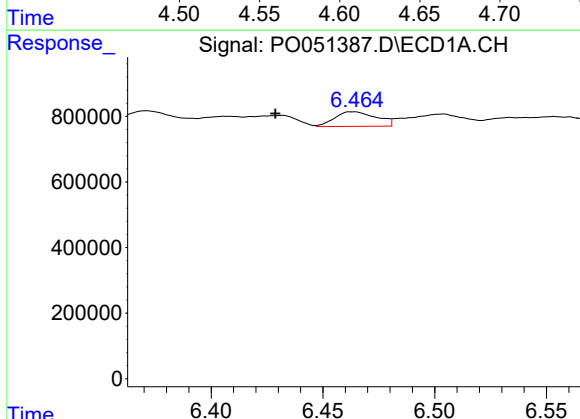
R.T.: 5.665 min
Delta R.T.: -0.032 min
Response: 5778270
Conc: 558.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



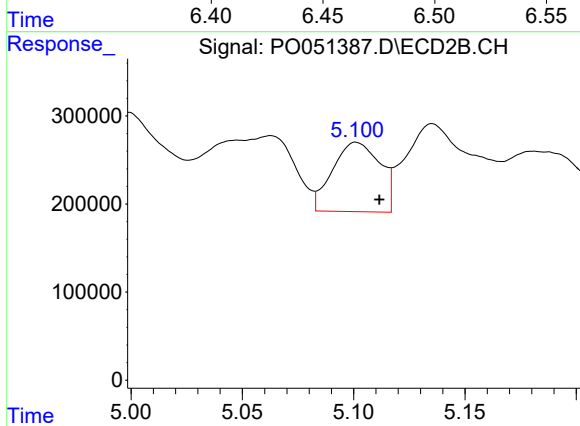
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 1005808
Conc: 202.83 ng/ml



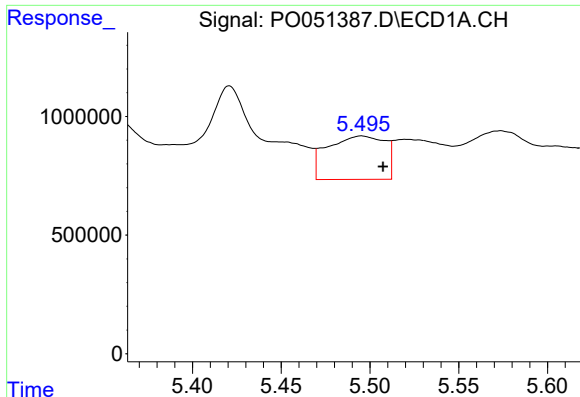
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: 0.035 min
Response: 576579
Conc: 54.00 ng/ml



#20 AR-1242-5

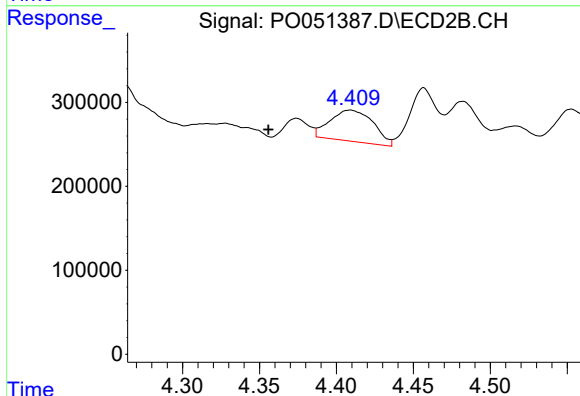
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 1169218
Conc: 184.51 ng/ml



#21 AR-1248-1

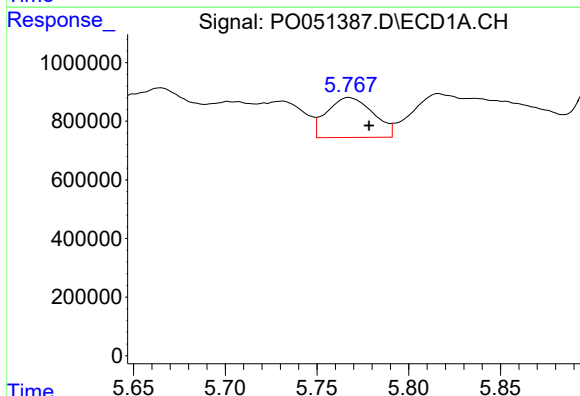
R.T.: 5.495 min
Delta R.T.: -0.012 min
Response: 4110101
Conc: 355.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



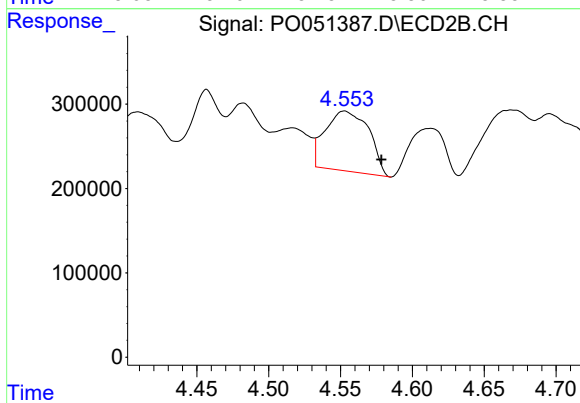
#21 AR-1248-1

R.T.: 4.409 min
Delta R.T.: 0.053 min
Response: 727010
Conc: 136.08 ng/ml



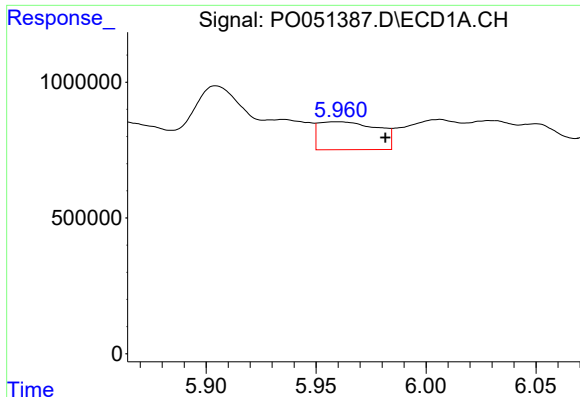
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 2395560
Conc: 152.18 ng/ml



#22 AR-1248-2

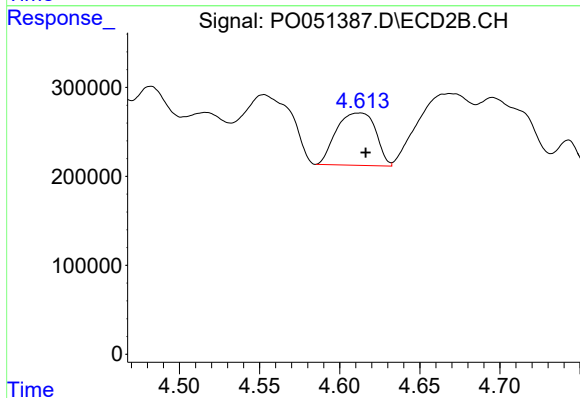
R.T.: 4.553 min
Delta R.T.: -0.026 min
Response: 1505423
Conc: 192.08 ng/ml



#23 AR-1248-3

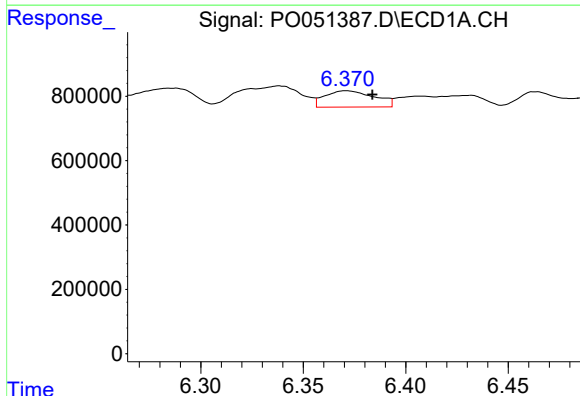
R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 1915481
Conc: 107.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



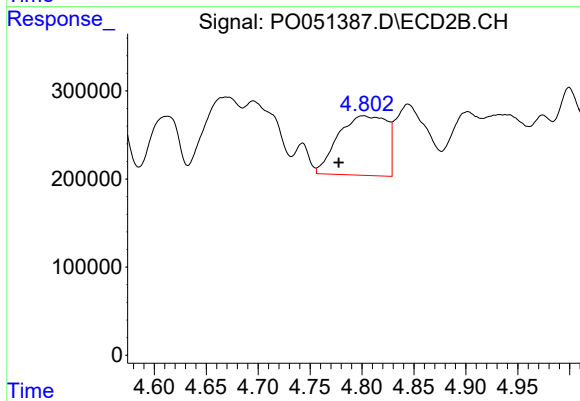
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1005808
Conc: 128.57 ng/ml



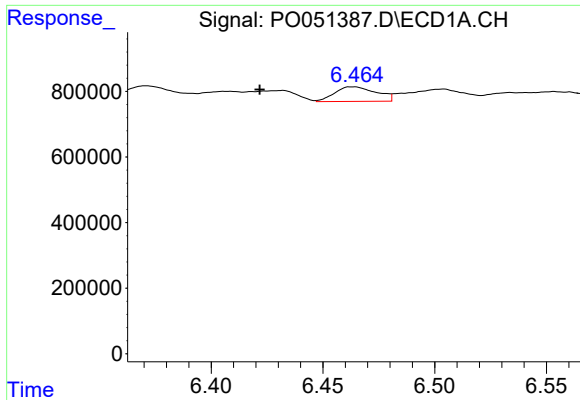
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 852403
Conc: 42.72 ng/ml



#24 AR-1248-4

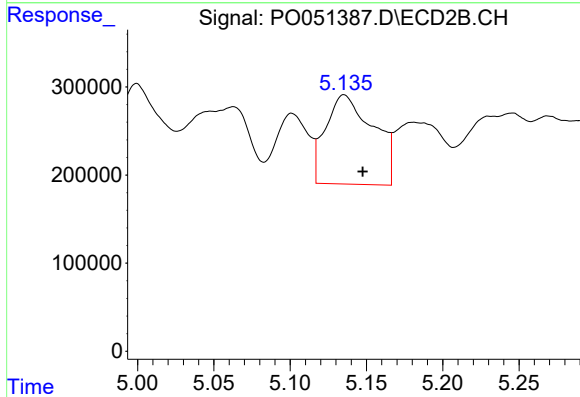
R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 2200773
Conc: 224.84 ng/ml



#25 AR-1248-5

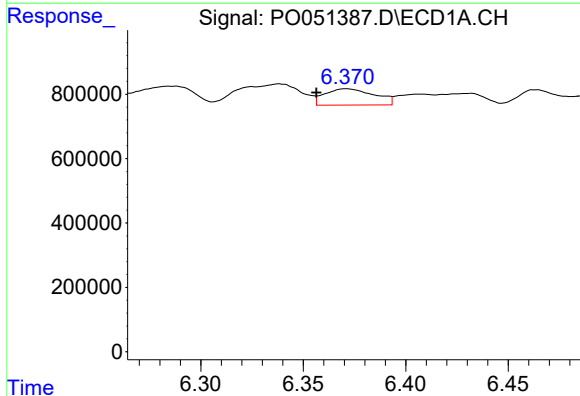
R.T.: 6.463 min
Delta R.T.: 0.042 min
Response: 576579
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



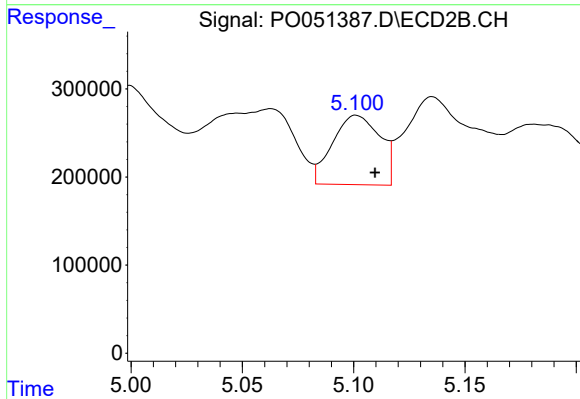
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: -0.012 min
Response: 2210103
Conc: 224.80 ng/ml



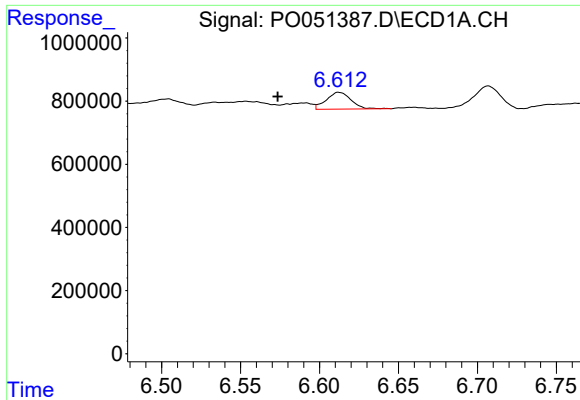
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 852403
Conc: 43.92 ng/ml



#26 AR-1254-1

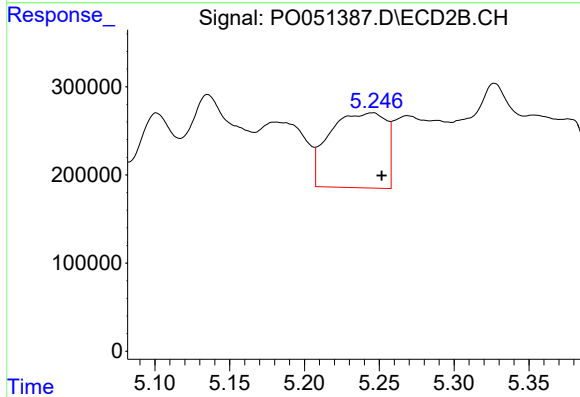
R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 1169218
Conc: 77.74 ng/ml



#27 AR-1254-2

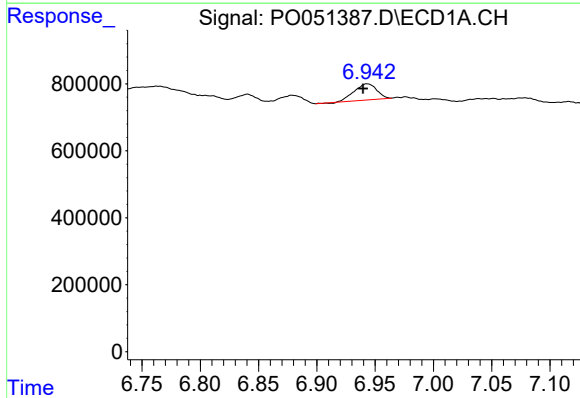
R.T.: 6.612 min
Delta R.T.: 0.039 min
Response: 579969
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



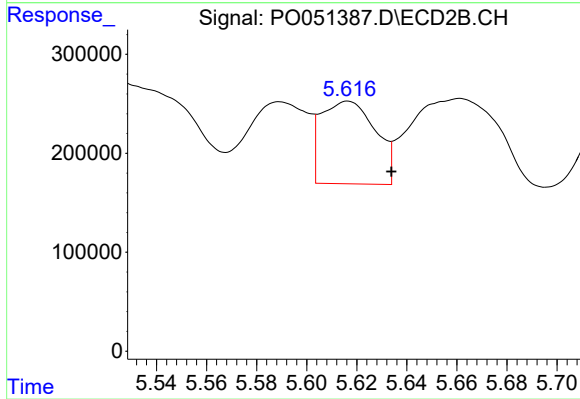
#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 2233765
Conc: 170.27 ng/ml



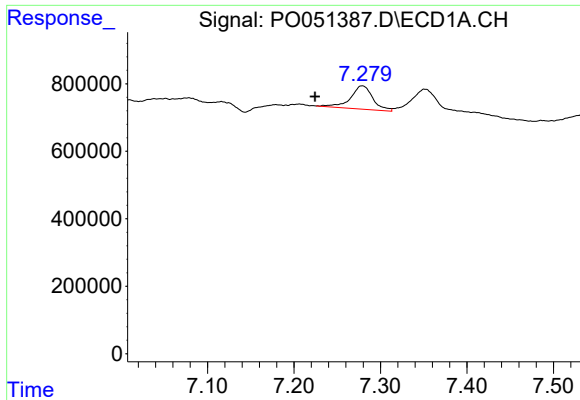
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 638809
Conc: 21.00 ng/ml



#28 AR-1254-3

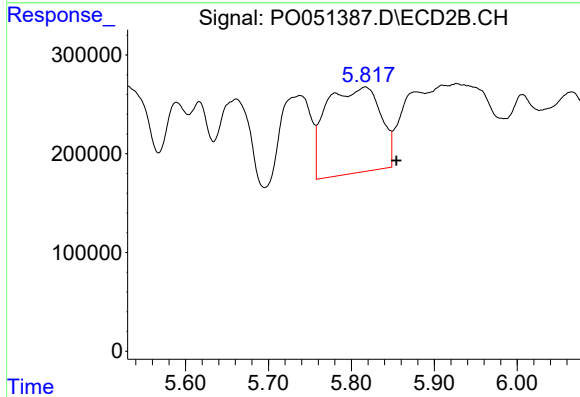
R.T.: 5.616 min
Delta R.T.: -0.018 min
Response: 1260575
Conc: 60.04 ng/ml



#29 AR-1254-4

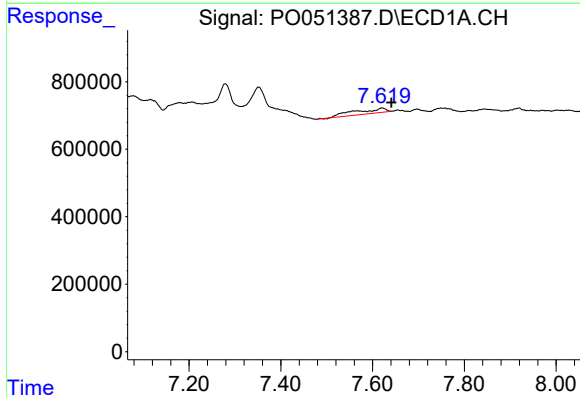
R.T.: 7.279 min
Delta R.T.: 0.054 min
Response: 1245005
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



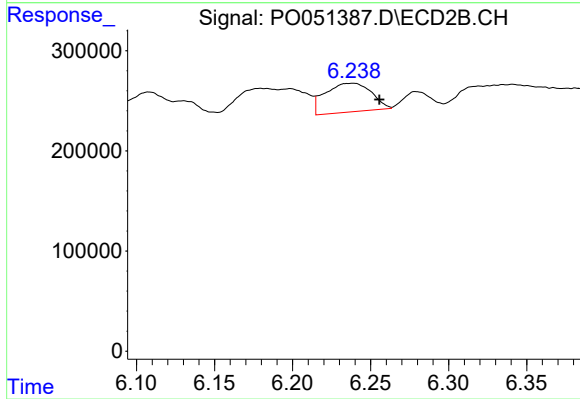
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.038 min
Response: 3945446
Conc: 302.67 ng/ml



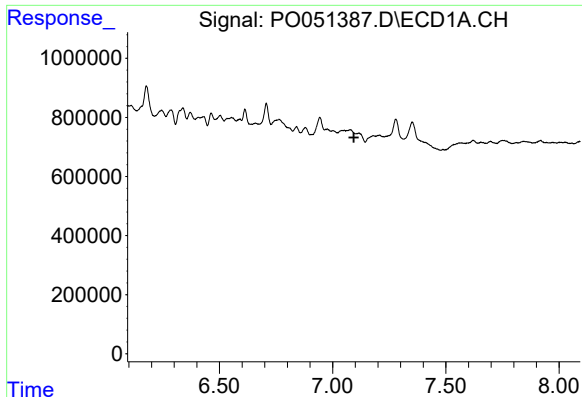
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 696521
Conc: 31.26 ng/ml



#30 AR-1254-5

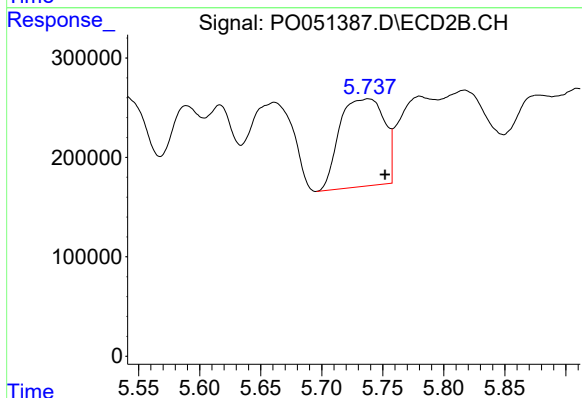
R.T.: 6.237 min
Delta R.T.: -0.018 min
Response: 587602
Conc: 32.93 ng/ml



#31 AR-1260-1

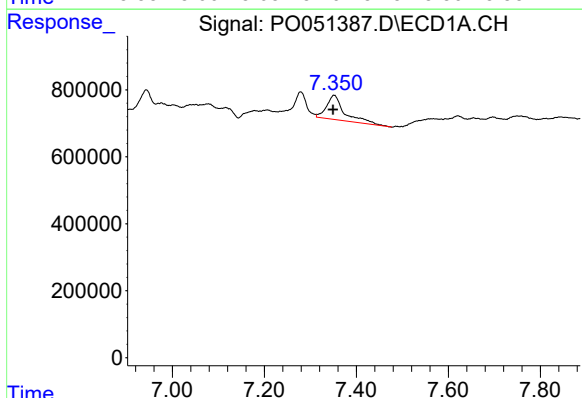
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



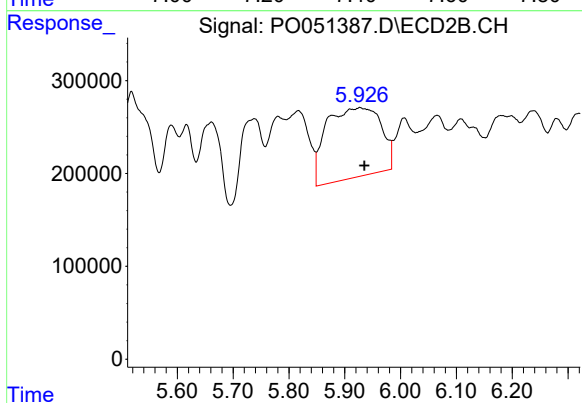
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 2239880
Conc: 156.91 ng/ml



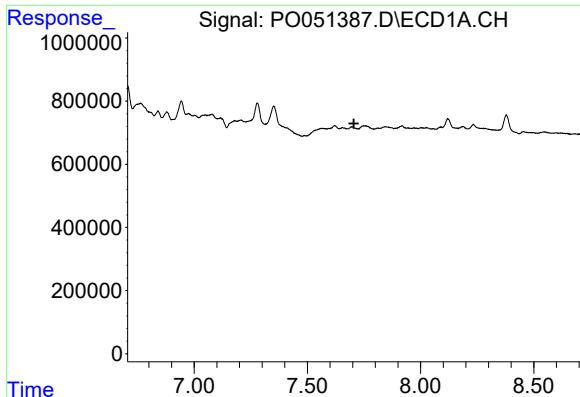
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 2007858
Conc: 69.95 ng/ml



#32 AR-1260-2

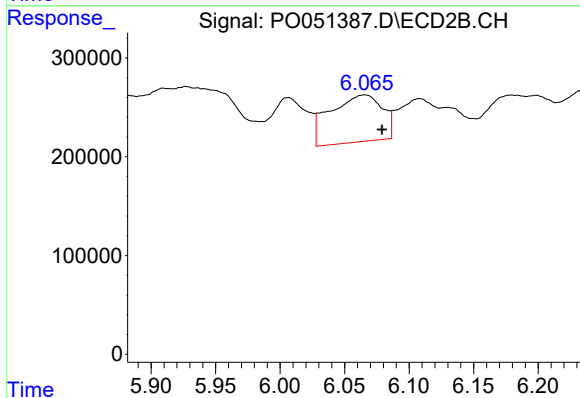
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 5071325
Conc: 267.79 ng/ml



#33 AR-1260-3

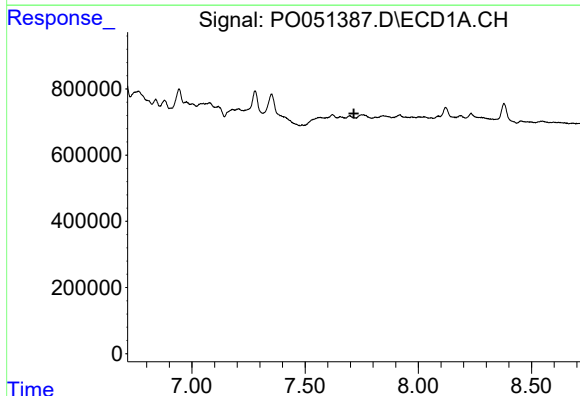
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



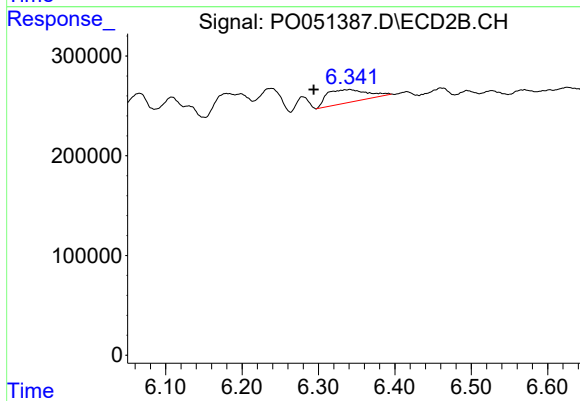
#33 AR-1260-3

R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 1334614
Conc: 81.17 ng/ml



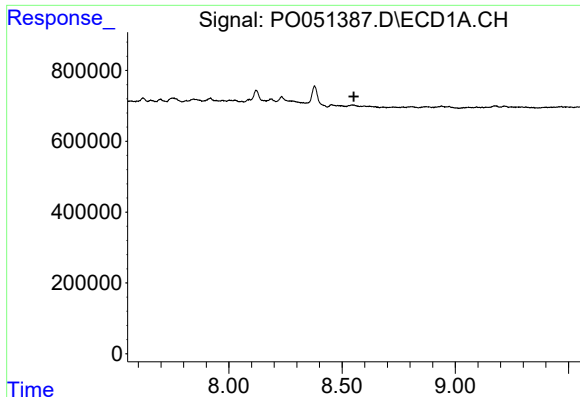
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#36 AR-1262-1

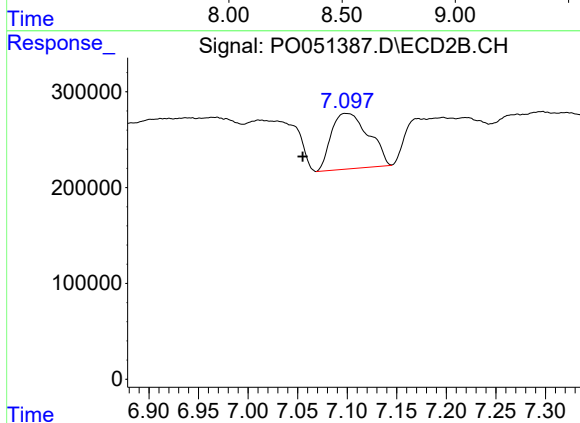
R.T.: 6.340 min
Delta R.T.: 0.046 min
Response: 477915
Conc: 20.63 ng/ml



#38 AR-1262-3

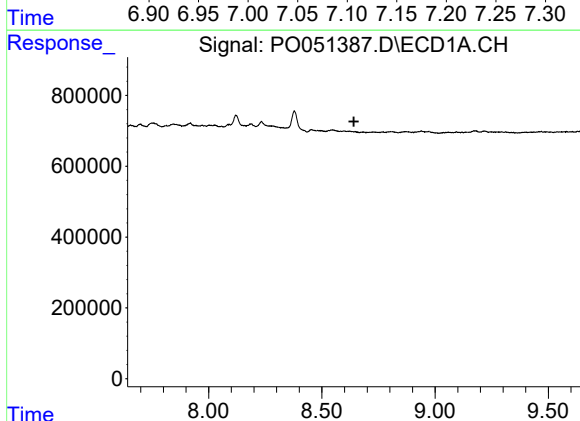
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



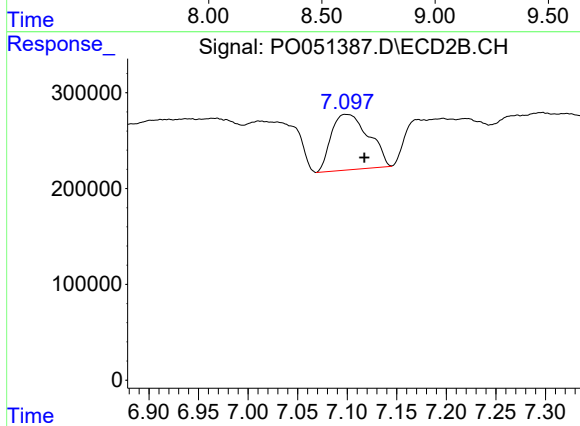
#38 AR-1262-3

R.T.: 7.099 min
Delta R.T.: 0.044 min
Response: 1520528
Conc: 98.29 ng/ml



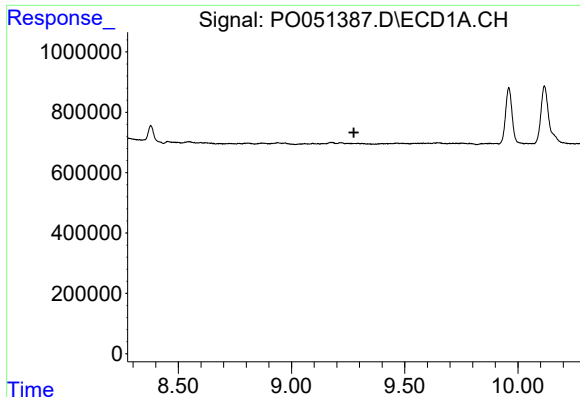
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

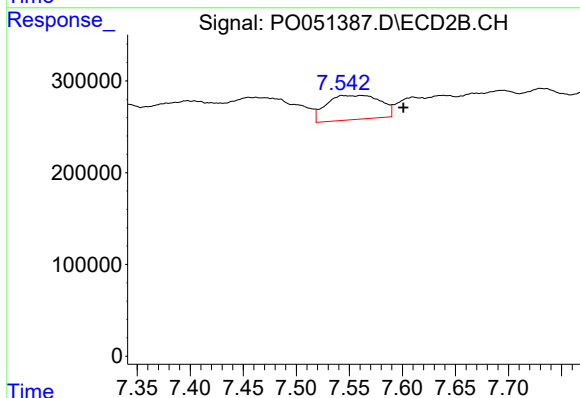
R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 1520528
Conc: 58.33 ng/ml



#40 AR-1262-5

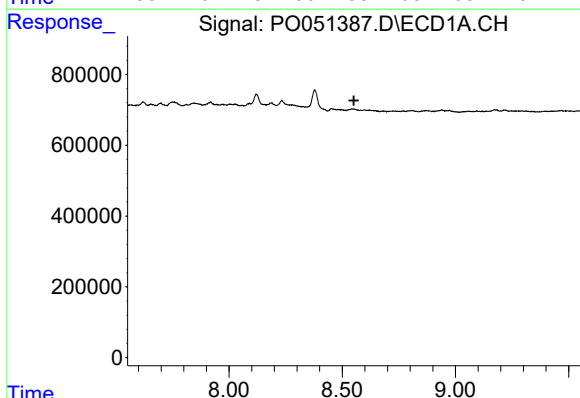
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



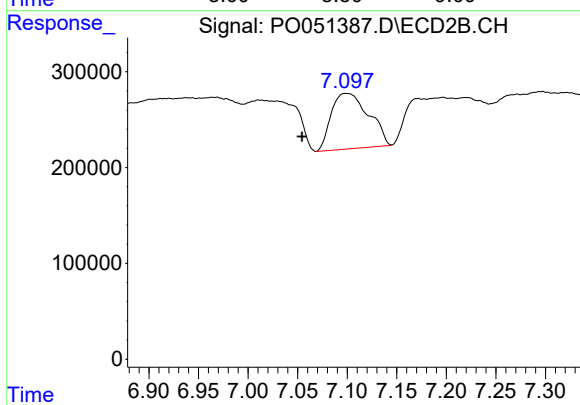
#40 AR-1262-5

R.T.: 7.562 min
Delta R.T.: -0.039 min
Response: 928564
Conc: 82.13 ng/ml



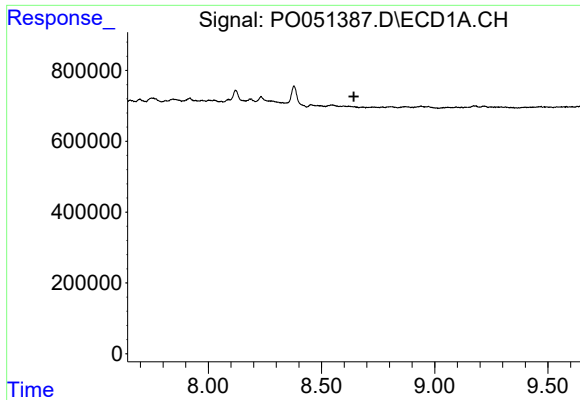
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#41 AR-1268-1

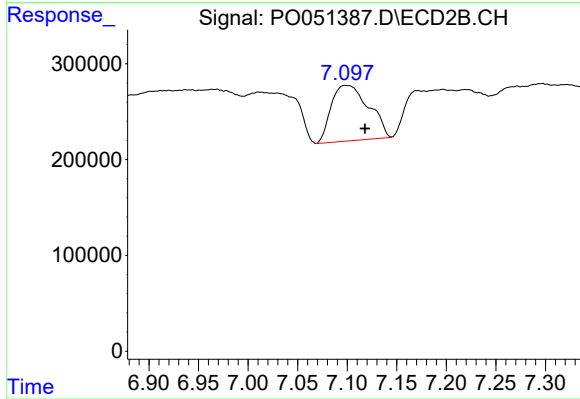
R.T.: 7.099 min
Delta R.T.: 0.045 min
Response: 1520528
Conc: 30.35 ng/ml



#42 AR-1268-2

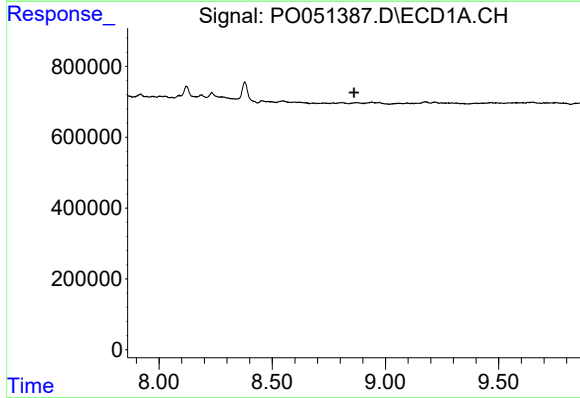
R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



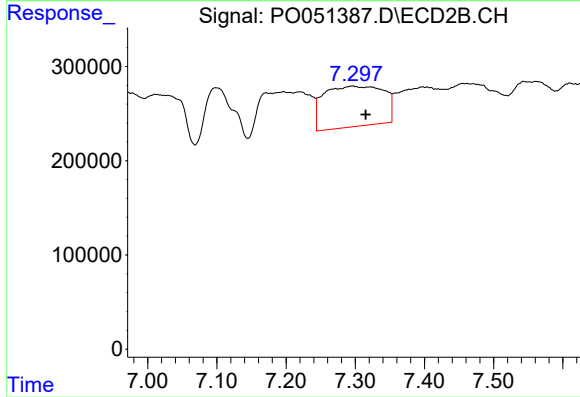
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: -0.019 min
Response: 1520528
Conc: 34.88 ng/ml



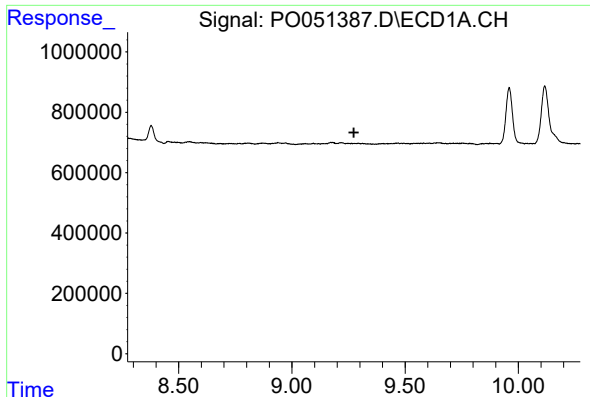
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

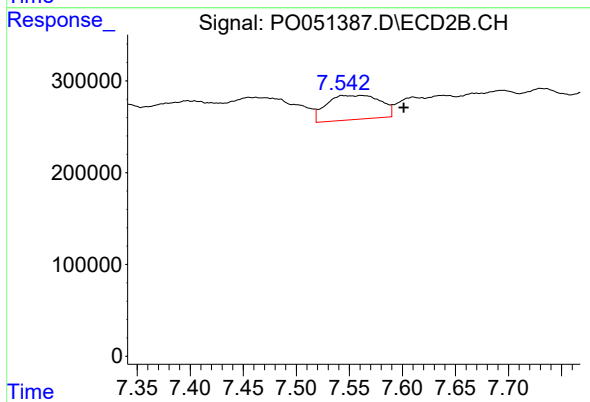
R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 2585307
Conc: 66.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.562 min
Delta R.T.: -0.039 min
Response: 928564
Conc: 67.00 ng/ml