

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011019\
 Data File : P0053339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 9:33
 Operator : SM/SJ
 Sample : K1082-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:40:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.167	3.205	47149032	4541864	35.285	18.164 #
2)	SA Decachlor...	9.628	7.848	13470790	3734612	17.055	16.308
Target Compounds							
3)	L1 AR-1016-1	5.315	4.146	921950	20963	25.273	2.126 #
4)	L1 AR-1016-2	5.337	4.146	1085104	20963	20.497	1.414 #
5)	L1 AR-1016-3	5.399	0.000	475916	0	14.861	N.D. #
6)	L1 AR-1016-4	0.000	4.448	0	264883	N.D.	43.859 #
7)	L1 AR-1016-5	5.777	4.657	1294629	560983	54.830	71.301 #
8)	L2 AR-1221-1	4.391	0.000	1228209	0	81.955	N.D. #
9)	L2 AR-1221-2	4.467	0.000	511112	0	46.571	N.D. #
10)	L2 AR-1221-3	4.541	0.000	430166	0	12.345	N.D. #
11)	L3 AR-1232-1	4.541	0.000	430166	0	15.099	N.D. #
12)	L3 AR-1232-2	5.058	4.146	2143107	20963	159.909	2.830 #
13)	L3 AR-1232-3	5.337	0.000	1085104	0	40.660	N.D. #
14)	L3 AR-1232-4	0.000	4.448	0	264883	N.D.	78.199 #
15)	L3 AR-1232-5	5.580	4.657	1147307	560983	144.296	158.242
16)	L4 AR-1242-1	5.315	4.146	921950	20963	27.356	2.442 #
17)	L4 AR-1242-2	5.337	4.146	1085104	20963	21.975	1.582 #
18)	L4 AR-1242-3	5.399	0.000	475916	0	16.065	N.D. #
19)	L4 AR-1242-4	0.000	4.448	0	264883	N.D.	39.255 #
20)	L4 AR-1242-5	6.178	4.927	3421297	1503935	146.755	169.874
21)	L5 AR-1248-1	5.315	4.146	921950	20963	37.394	3.138 #
22)	L5 AR-1248-2	5.580	4.448	1147307	264883	37.512	29.558
23)	L5 AR-1248-3	5.777	4.448	1294629	264883	37.806	28.658
24)	L5 AR-1248-4	6.178	4.657	3421297	560983	90.909	51.220 #
25)	L5 AR-1248-5	6.178	4.969	3421297	780397	95.115	70.409 #
26)	L6 AR-1254-1	6.149	4.927	3303303	1503935	78.260	76.212
27)	L6 AR-1254-2	6.365	5.065	9256040	299307	144.587	18.238 #
28)	L6 AR-1254-3	6.731	5.441	2385462	892442	36.377	35.274
29)	L6 AR-1254-4	7.009	5.660	865363	152460	17.965	9.291 #
30)	L6 AR-1254-5	7.422	6.053	1151844	409311	24.865	19.469
31)	L7 AR-1260-1	6.886	5.562	705133	1482421	18.039	99.781 #
32)	L7 AR-1260-2	7.141	5.744	1668046	299779	34.826	16.605 #
33)	L7 AR-1260-3	7.488	5.883	484262	362519	16.270	22.181 #
34)	L7 AR-1260-4	7.714	0.000	451215	0	13.386	N.D. #
35)	L7 AR-1260-5	8.019	6.573	819175	450131	11.991	17.491 #
36)	L8 AR-1262-1	7.488	6.089	484262	108997	8.047	5.018 #
37)	L8 AR-1262-2	8.019	6.573	819175	450131	8.064	12.429 #
38)	L8 AR-1262-3	8.299	6.840	581767	398397	12.553	28.099 #
39)	L8 AR-1262-4	8.383	6.902	136353	818853	2.536	31.007 #
41)	L9 AR-1268-1	8.299	6.840	581767	398397	4.535	9.445 #
42)	L9 AR-1268-2	8.383	6.902	136353	818853	1.113	20.545 #

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Sample : K1082-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:40:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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
43)	L9 AR-1268-3	8.583	7.091	926334	243146	8.473	7.249
45)	L9 AR-1268-5	9.341	7.645	1284851	462793	3.736	4.664

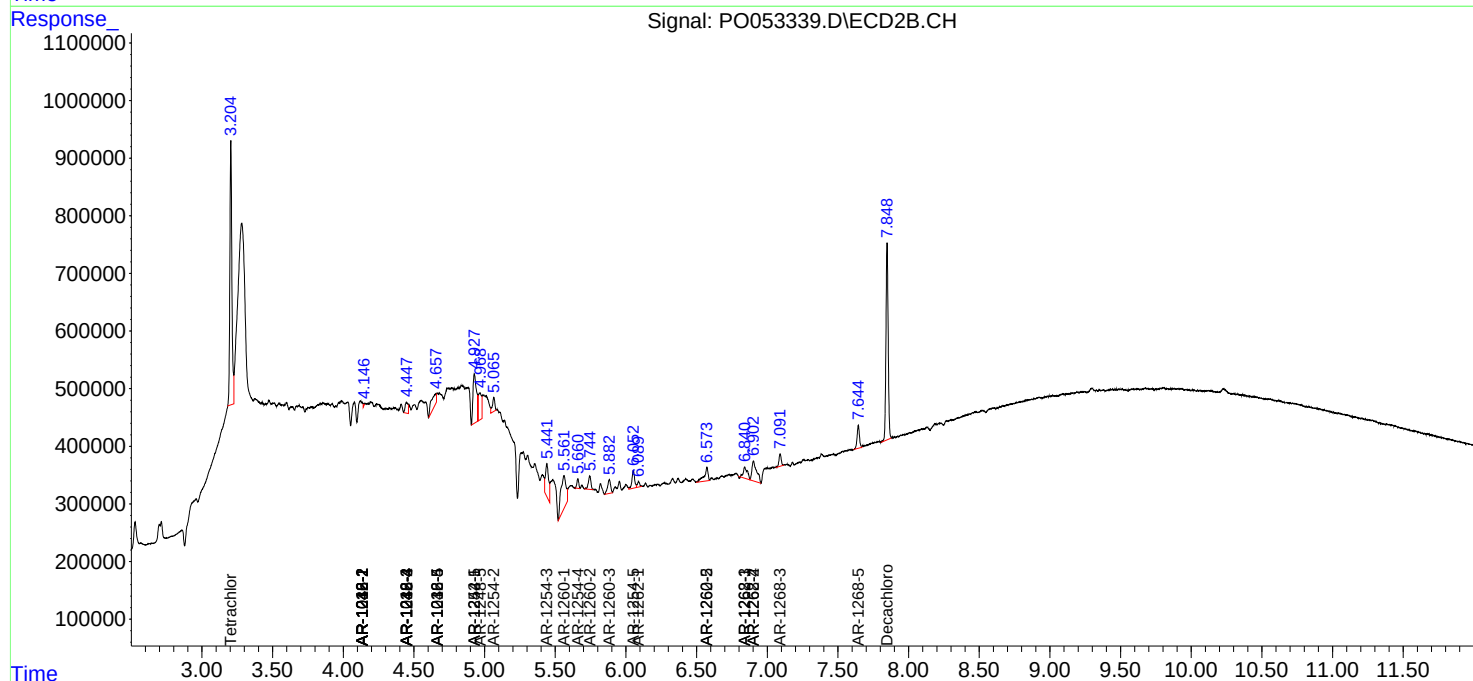
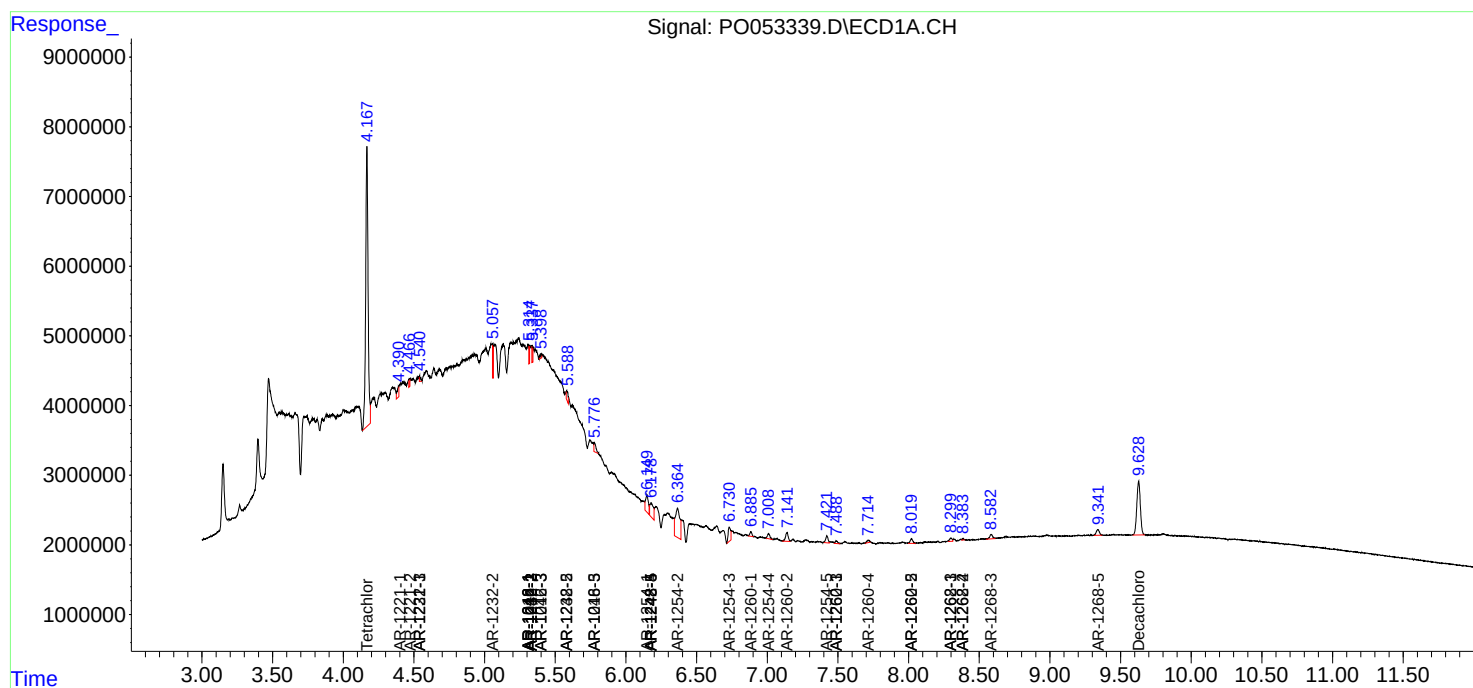
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

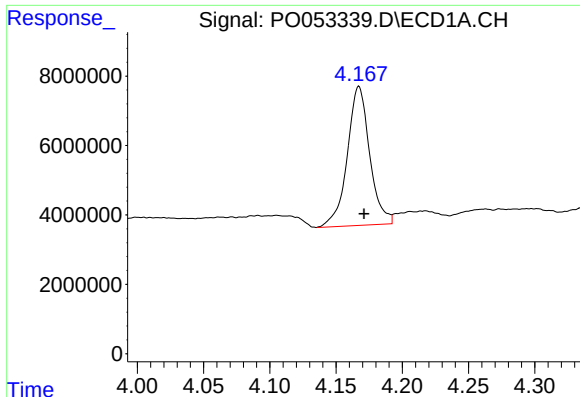
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011019\
Data File : P0053339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 9:33
Operator : SM/SJ
Sample : K1082-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:40:45 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

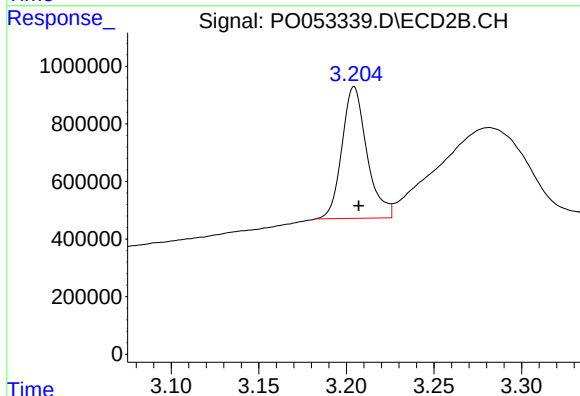




#1 Tetrachloro-m-xylene

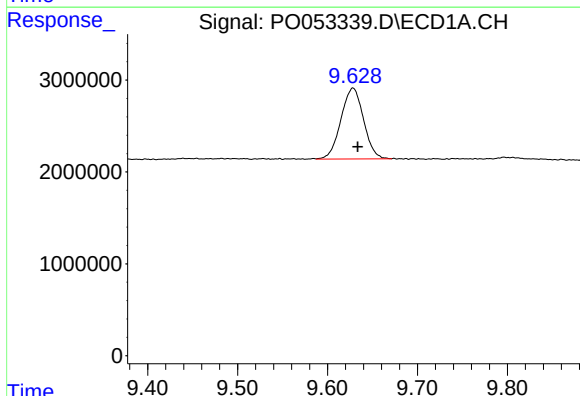
R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 47149032
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



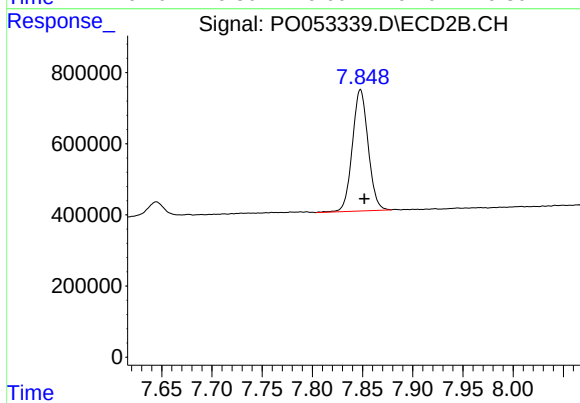
#1 Tetrachloro-m-xylene

R.T.: 3.205 min
Delta R.T.: -0.002 min
Response: 4541864
Conc: 18.16 ng/ml



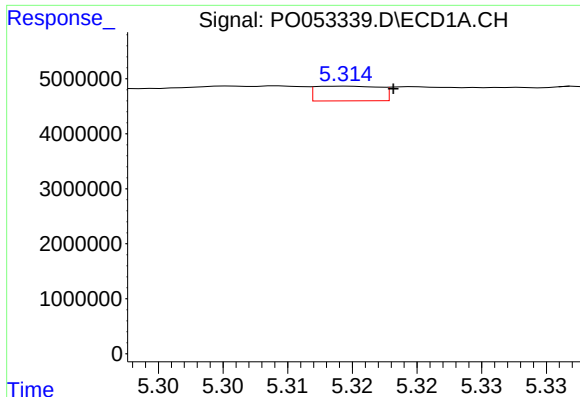
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 13470790
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

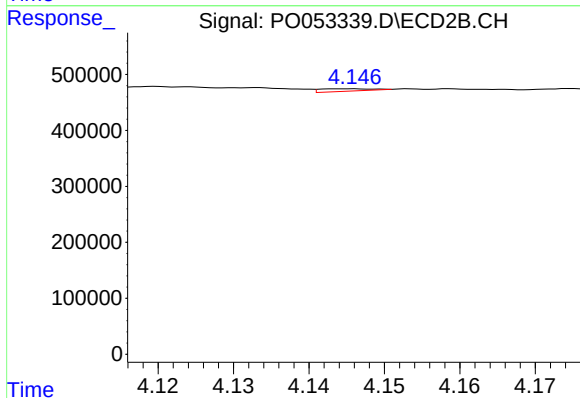
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 3734612
Conc: 16.31 ng/ml



#3 AR-1016-1

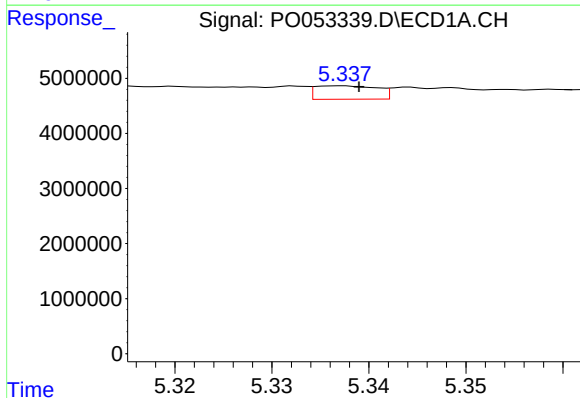
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 921950
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



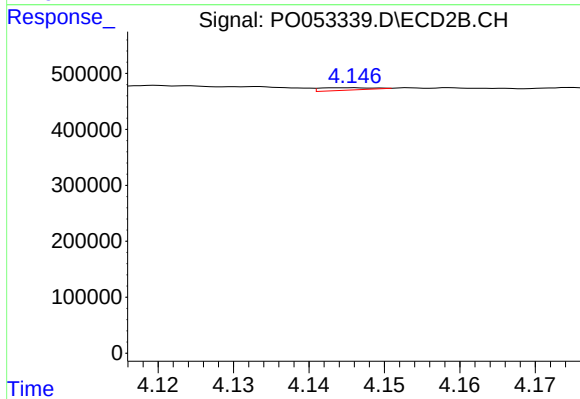
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.049 min
Response: 20963
Conc: 2.13 ng/ml



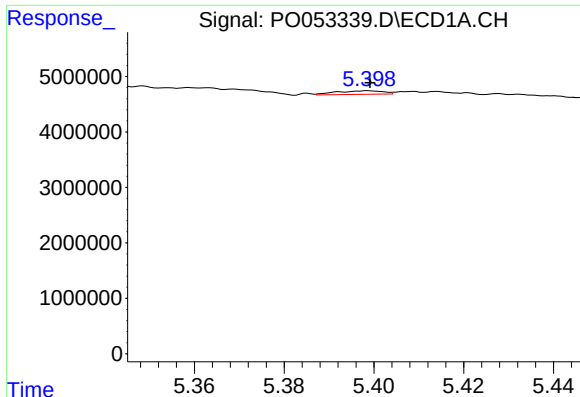
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1085104
Conc: 20.50 ng/ml



#4 AR-1016-2

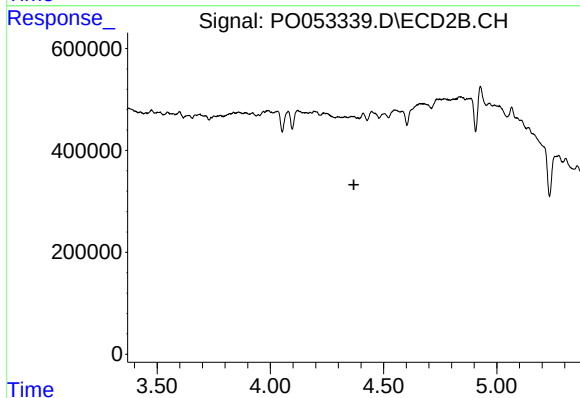
R.T.: 4.146 min
Delta R.T.: -0.064 min
Response: 20963
Conc: 1.41 ng/ml



#5 AR-1016-3

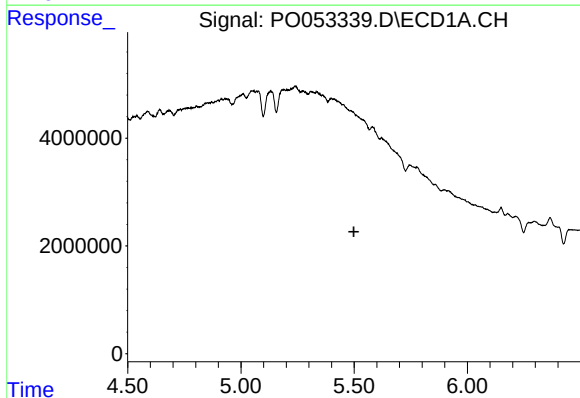
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 475916
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



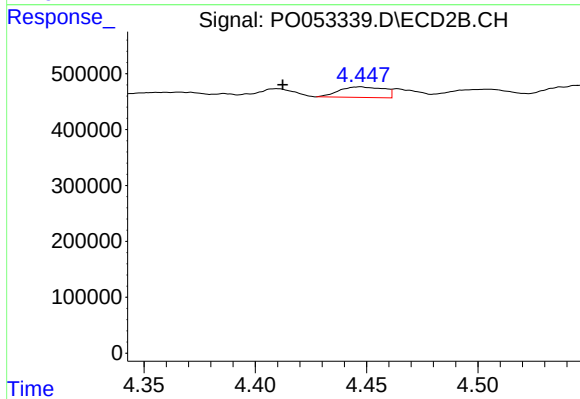
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



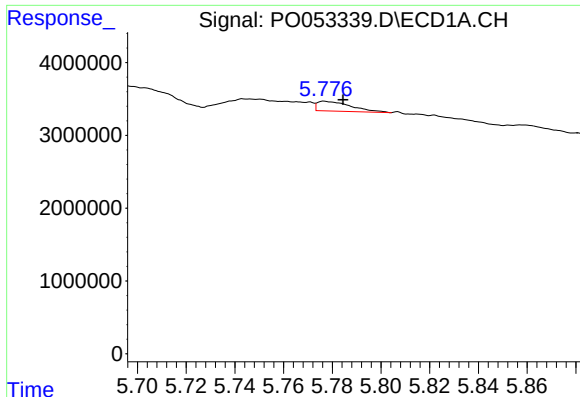
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

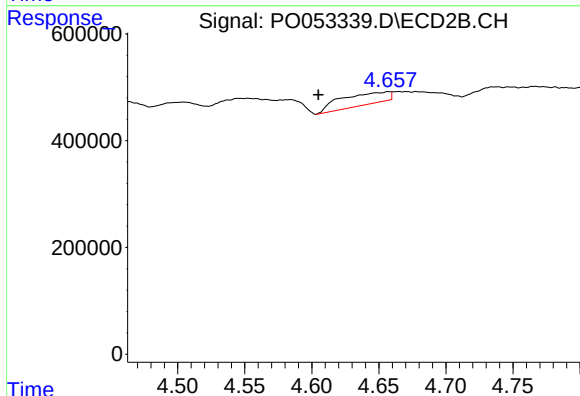
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 264883
Conc: 43.86 ng/ml



#7 AR-1016-5

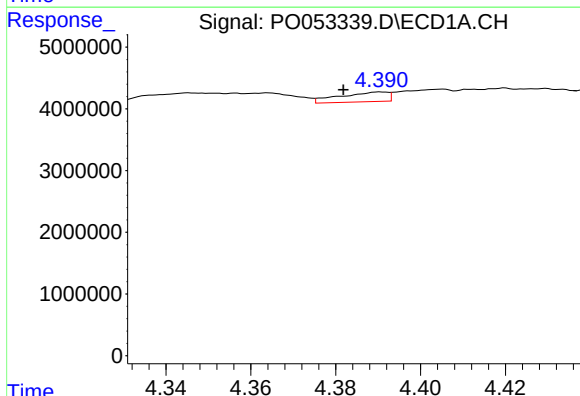
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 1294629
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



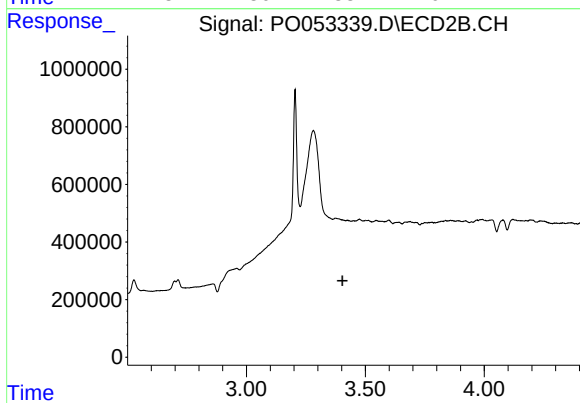
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.052 min
Response: 560983
Conc: 71.30 ng/ml



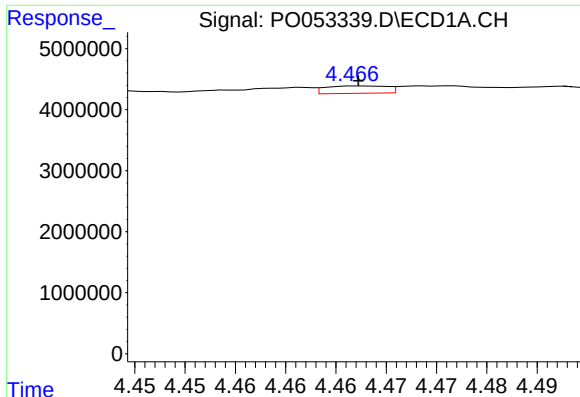
#8 AR-1221-1

R.T.: 4.391 min
Delta R.T.: 0.009 min
Response: 1228209
Conc: 81.95 ng/ml



#8 AR-1221-1

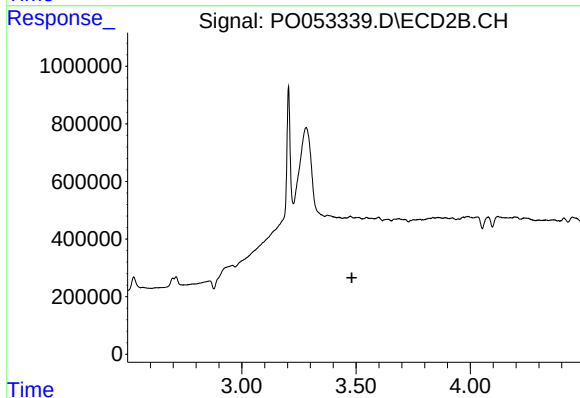
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

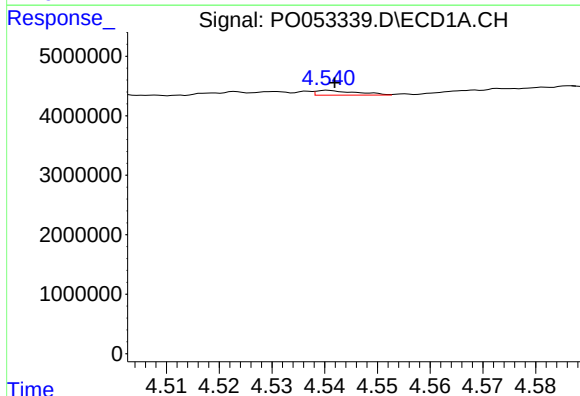
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 511112
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



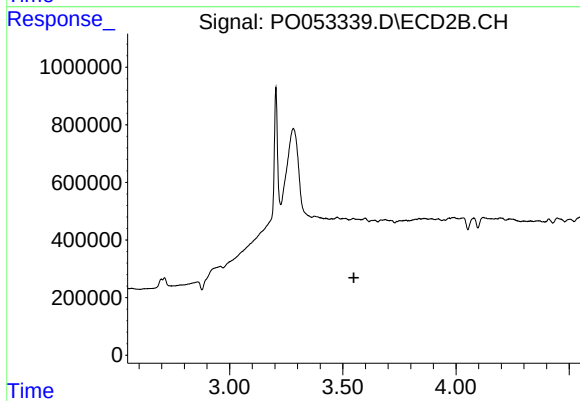
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



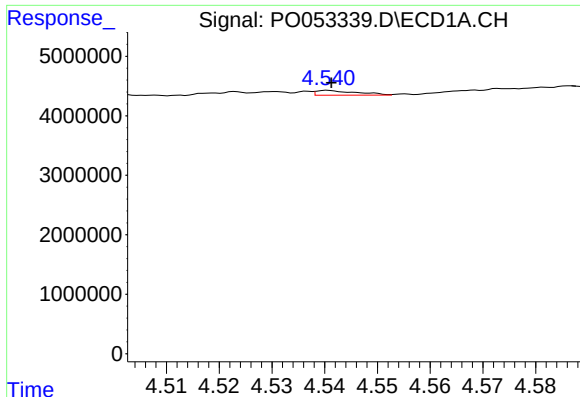
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 430166
Conc: 12.35 ng/ml



#10 AR-1221-3

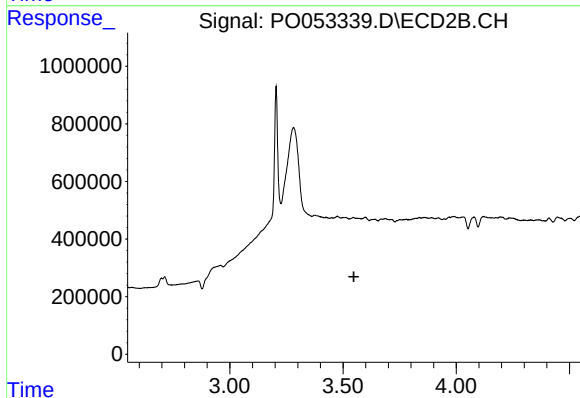
R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



#11 AR-1232-1

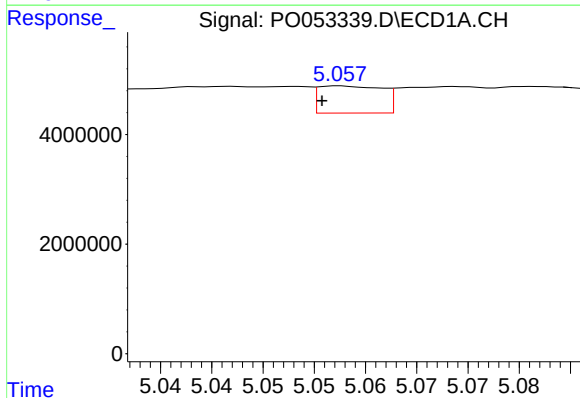
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 430166
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



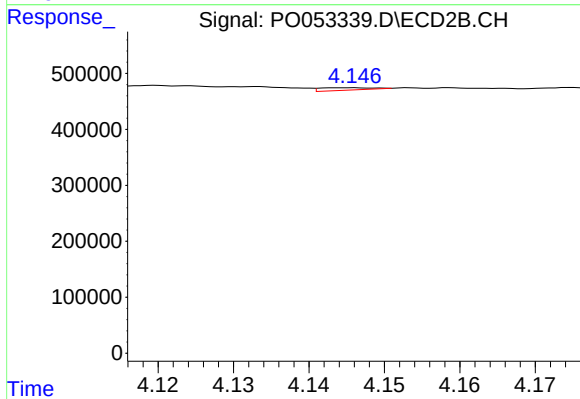
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



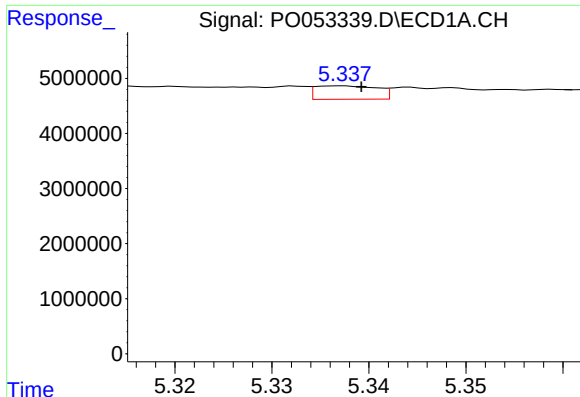
#12 AR-1232-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 2143107
Conc: 159.91 ng/ml



#12 AR-1232-2

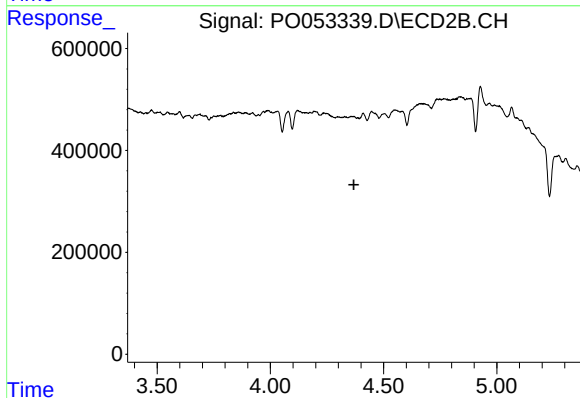
R.T.: 4.146 min
Delta R.T.: -0.064 min
Response: 20963
Conc: 2.83 ng/ml



#13 AR-1232-3

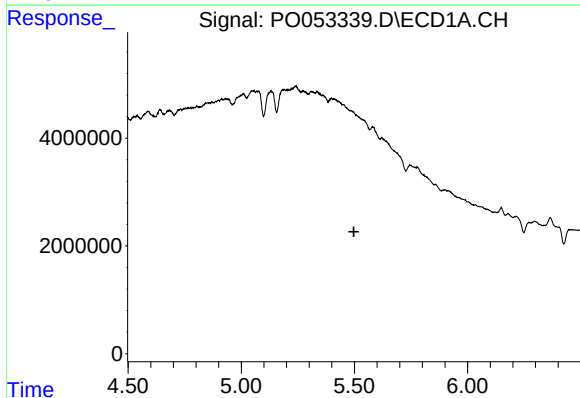
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1085104
Conc: 40.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



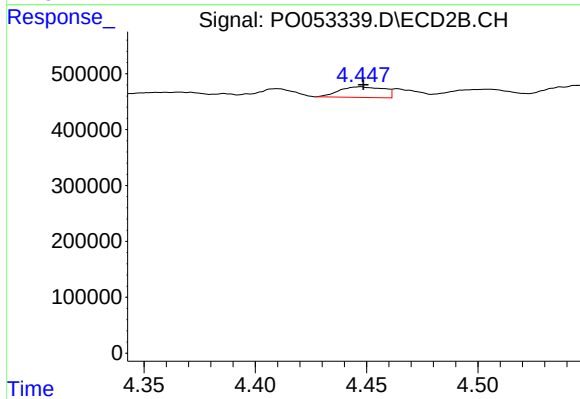
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



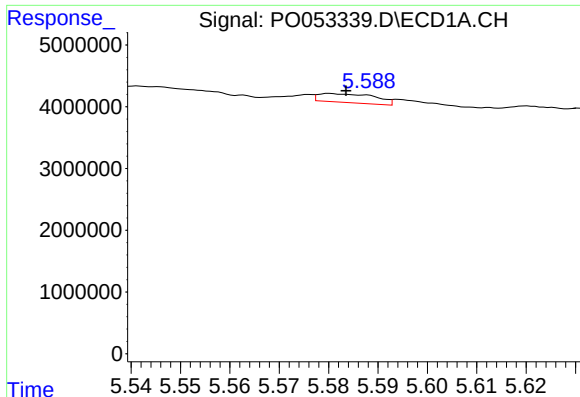
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#14 AR-1232-4

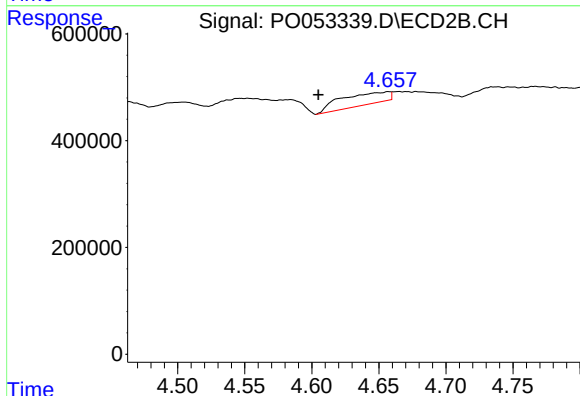
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 264883
Conc: 78.20 ng/ml



#15 AR-1232-5

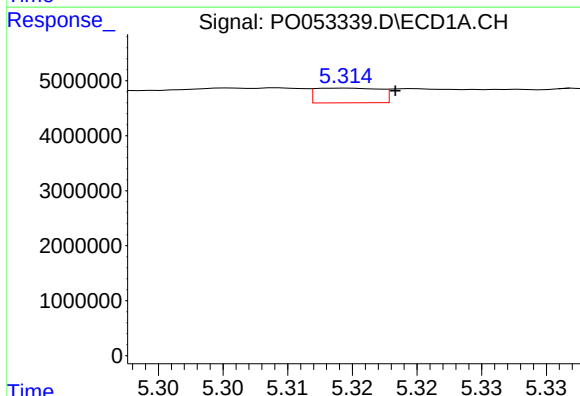
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 1147307
Conc: 144.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



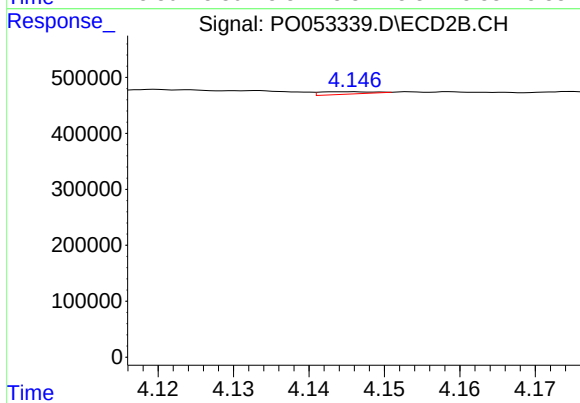
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.052 min
Response: 560983
Conc: 158.24 ng/ml



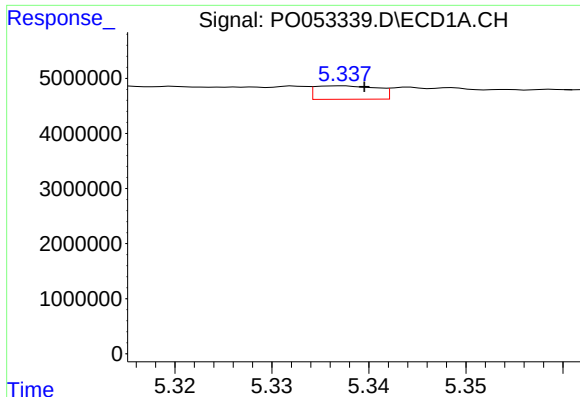
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 921950
Conc: 27.36 ng/ml



#16 AR-1242-1

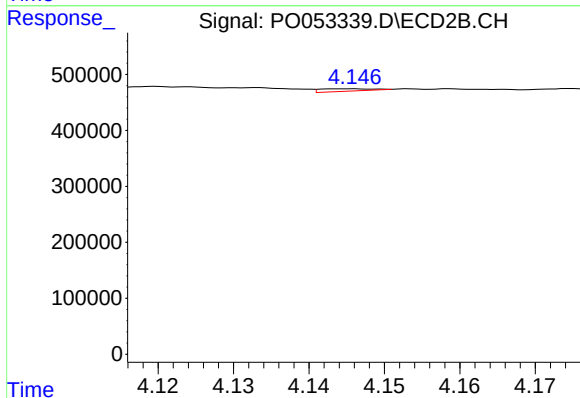
R.T.: 4.146 min
Delta R.T.: -0.051 min
Response: 20963
Conc: 2.44 ng/ml



#17 AR-1242-2

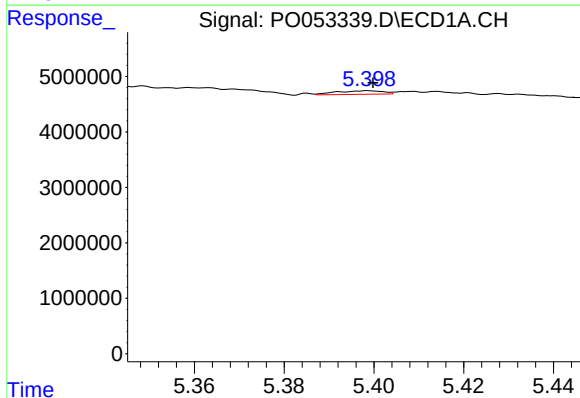
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1085104
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



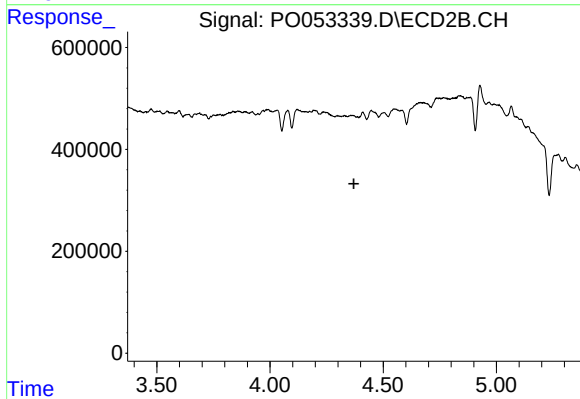
#17 AR-1242-2

R.T.: 4.146 min
Delta R.T.: -0.065 min
Response: 20963
Conc: 1.58 ng/ml



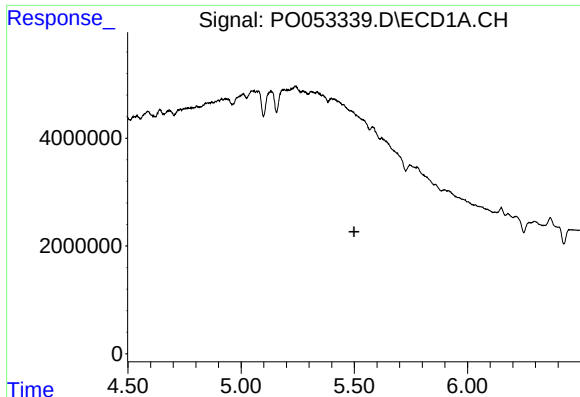
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 475916
Conc: 16.06 ng/ml



#18 AR-1242-3

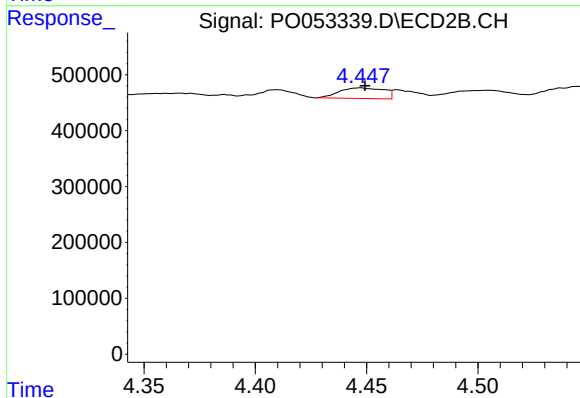
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#19 AR-1242-4

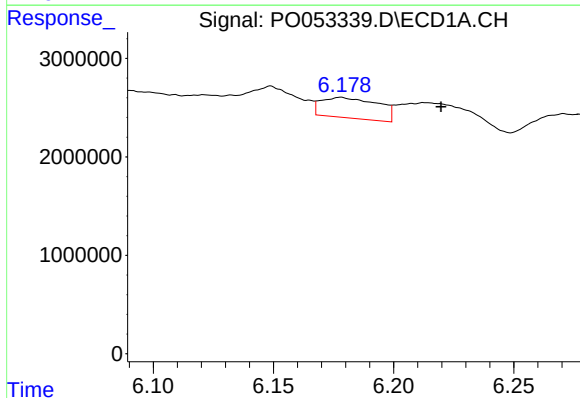
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



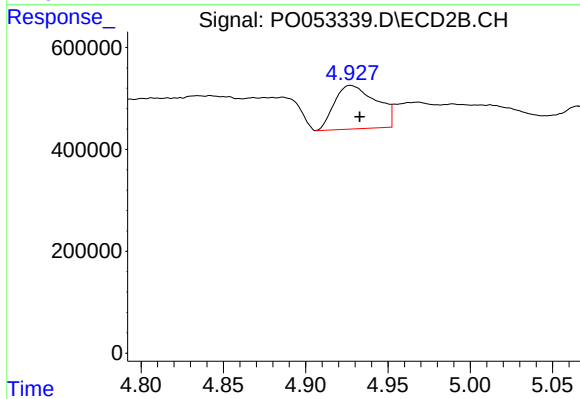
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 264883
Conc: 39.26 ng/ml



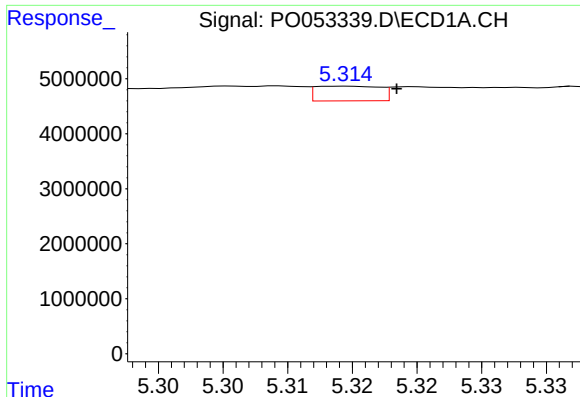
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.041 min
Response: 3421297
Conc: 146.76 ng/ml



#20 AR-1242-5

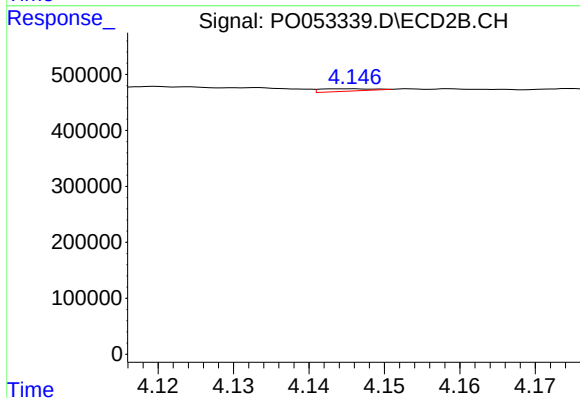
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 1503935
Conc: 169.87 ng/ml



#21 AR-1248-1

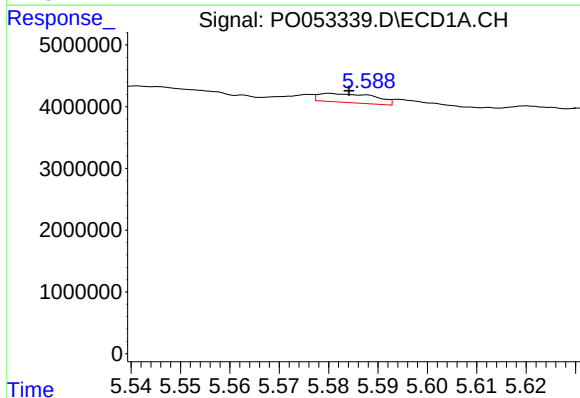
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 921950
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



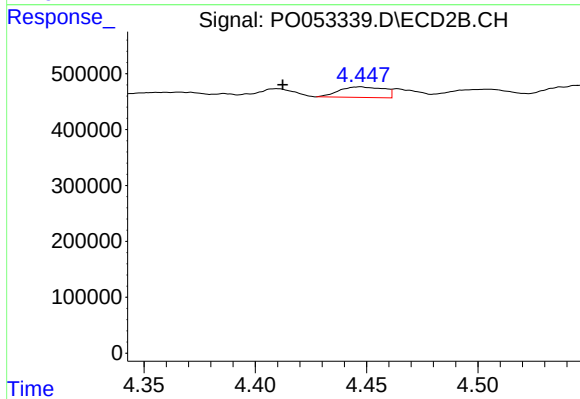
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.050 min
Response: 20963
Conc: 3.14 ng/ml



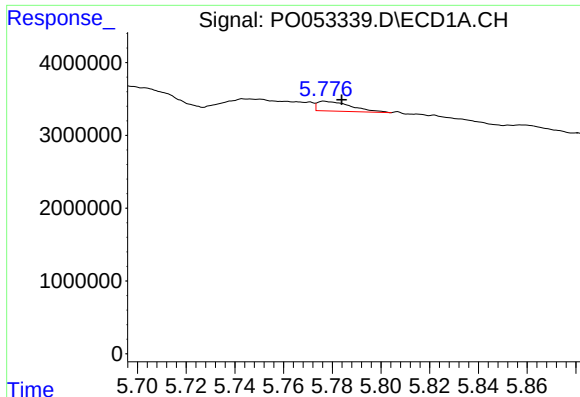
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 1147307
Conc: 37.51 ng/ml



#22 AR-1248-2

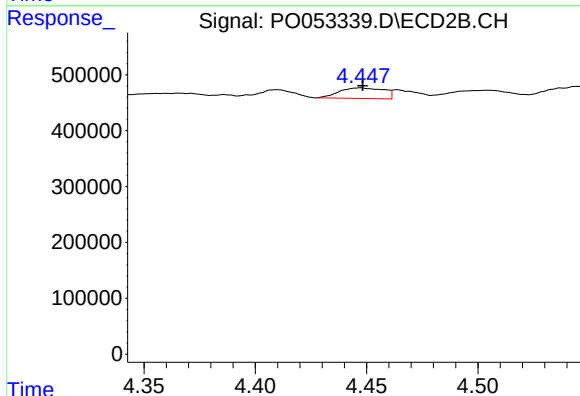
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 264883
Conc: 29.56 ng/ml



#23 AR-1248-3

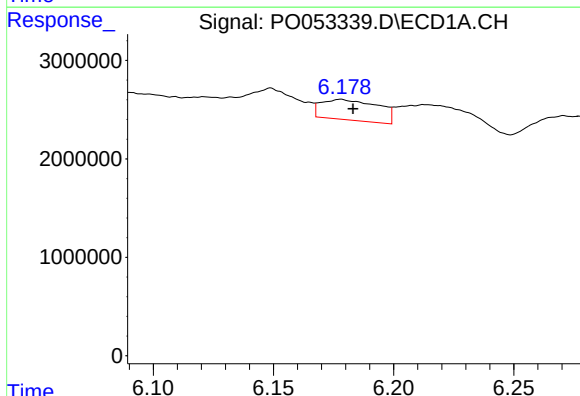
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 1294629
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



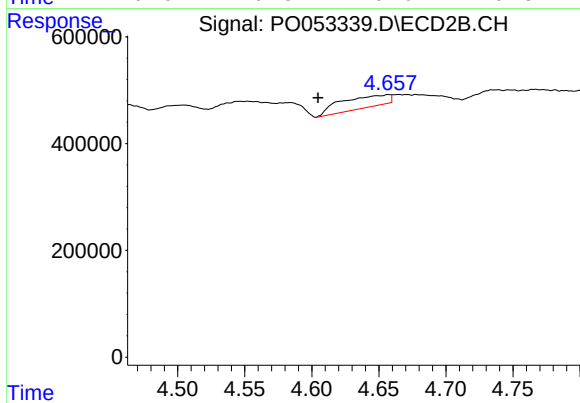
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 264883
Conc: 28.66 ng/ml



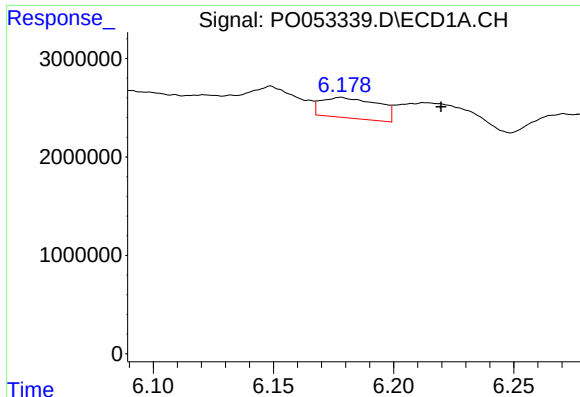
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 3421297
Conc: 90.91 ng/ml



#24 AR-1248-4

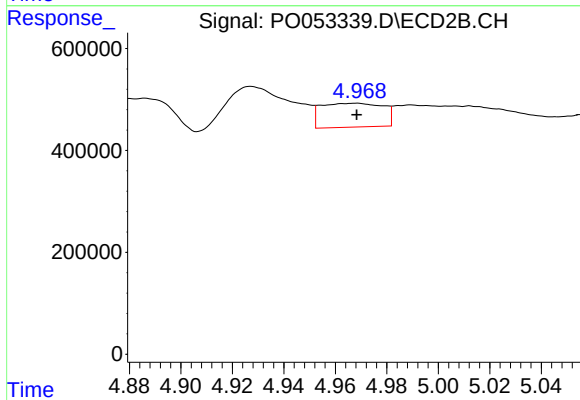
R.T.: 4.657 min
Delta R.T.: 0.052 min
Response: 560983
Conc: 51.22 ng/ml



#25 AR-1248-5

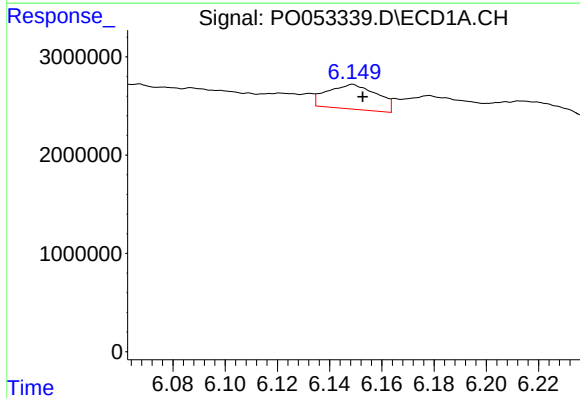
R.T.: 6.178 min
Delta R.T.: -0.041 min
Response: 3421297
Conc: 95.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



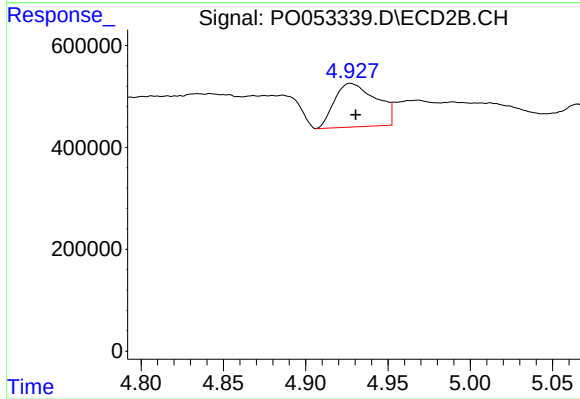
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 780397
Conc: 70.41 ng/ml



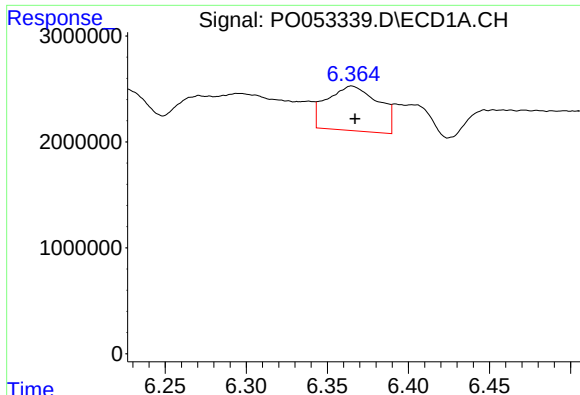
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 3303303
Conc: 78.26 ng/ml



#26 AR-1254-1

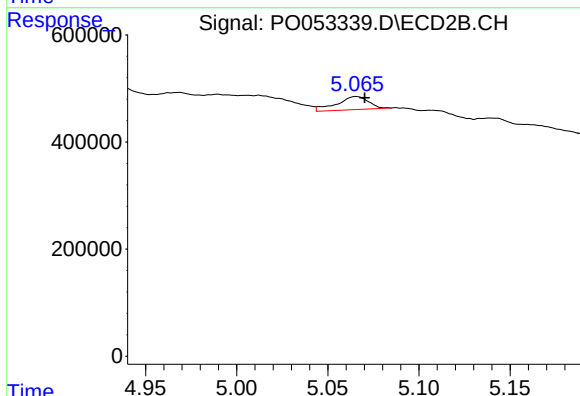
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1503935
Conc: 76.21 ng/ml



#27 AR-1254-2

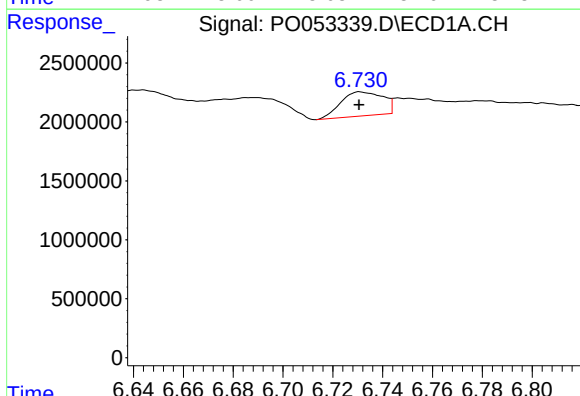
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 9256040
Conc: 144.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



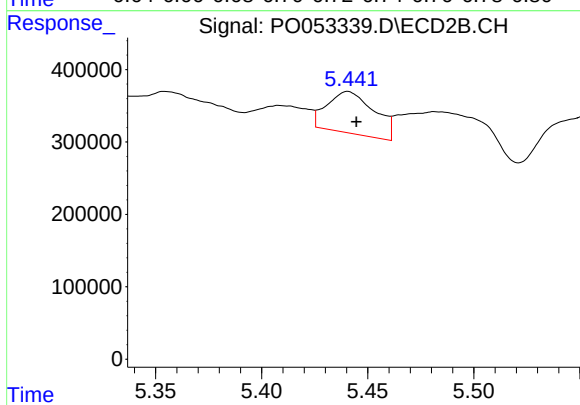
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 299307
Conc: 18.24 ng/ml



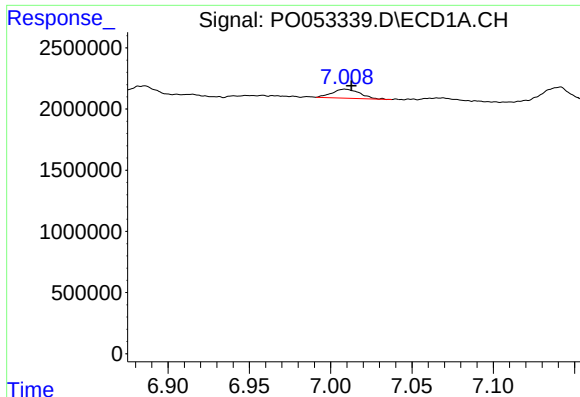
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2385462
Conc: 36.38 ng/ml



#28 AR-1254-3

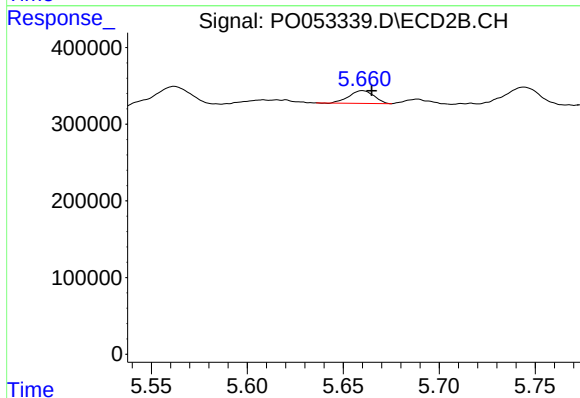
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 892442
Conc: 35.27 ng/ml



#29 AR-1254-4

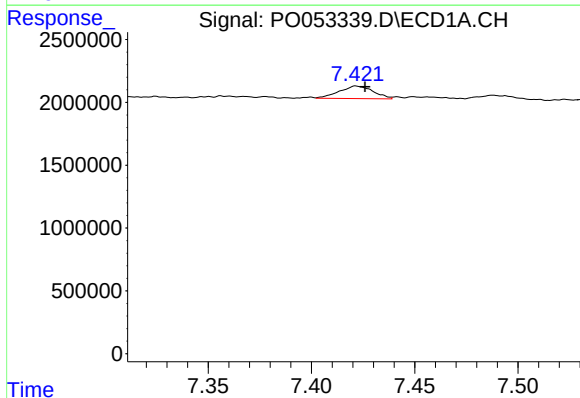
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 865363
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



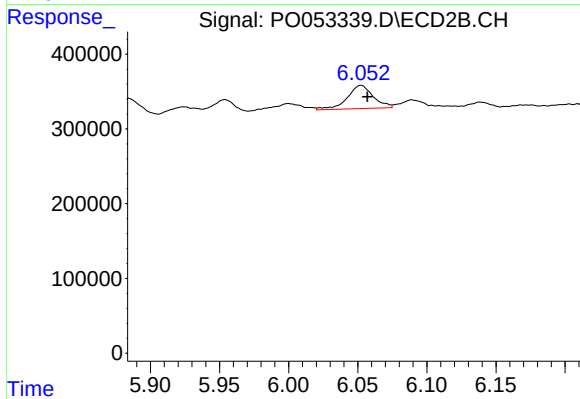
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 152460
Conc: 9.29 ng/ml



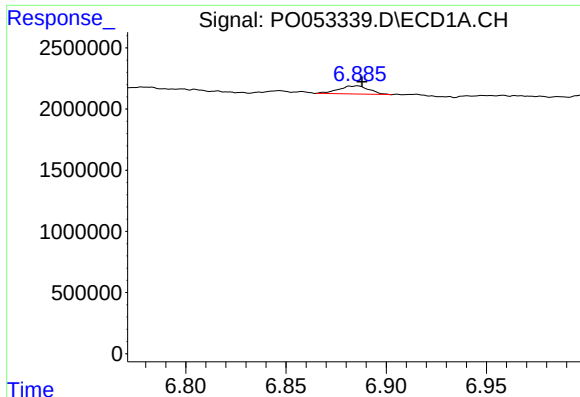
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 1151844
Conc: 24.86 ng/ml



#30 AR-1254-5

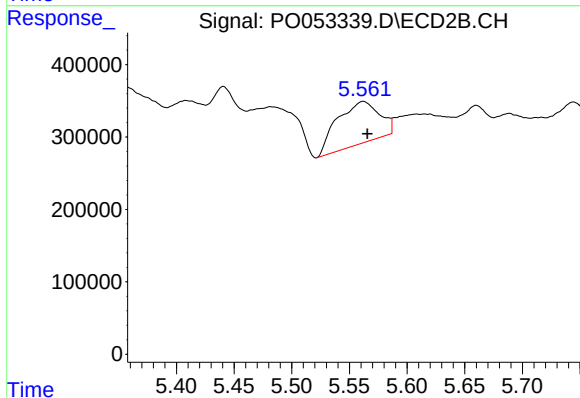
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 409311
Conc: 19.47 ng/ml



#31 AR-1260-1

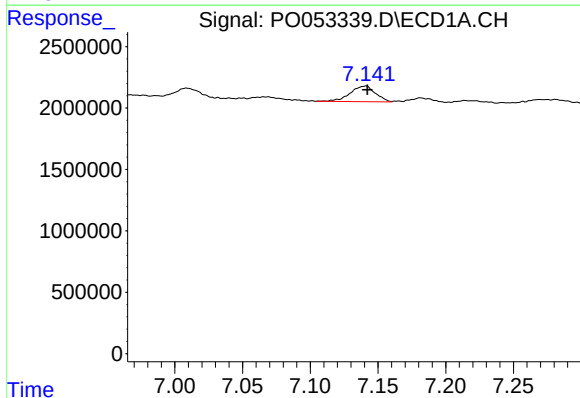
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 705133
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



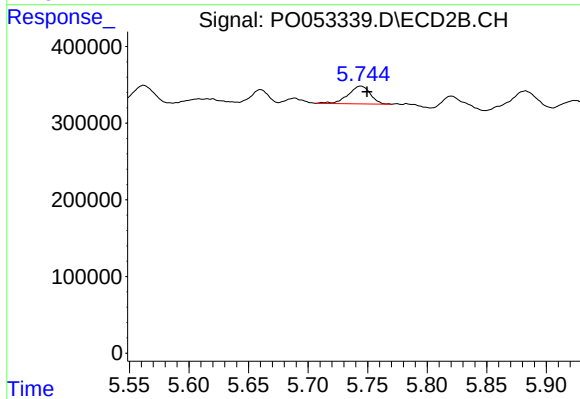
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 1482421
Conc: 99.78 ng/ml



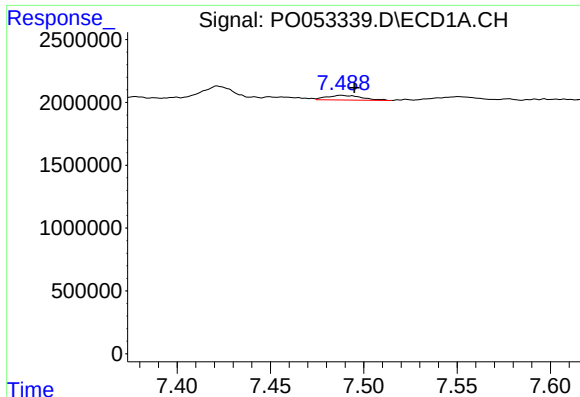
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1668046
Conc: 34.83 ng/ml



#32 AR-1260-2

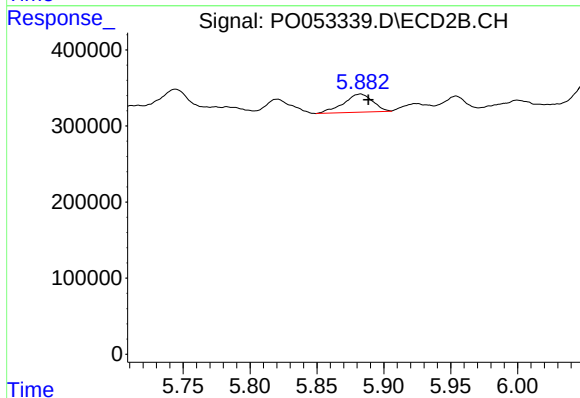
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 299779
Conc: 16.61 ng/ml



#33 AR-1260-3

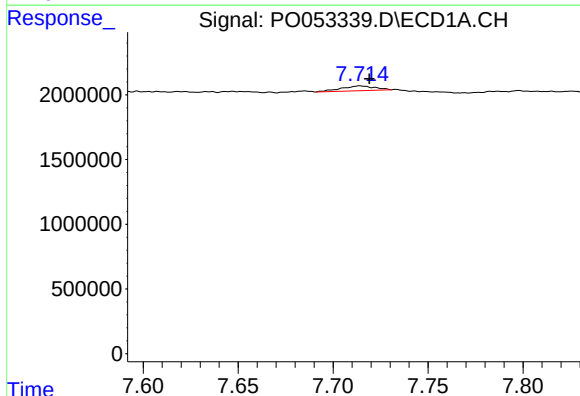
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 484262
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



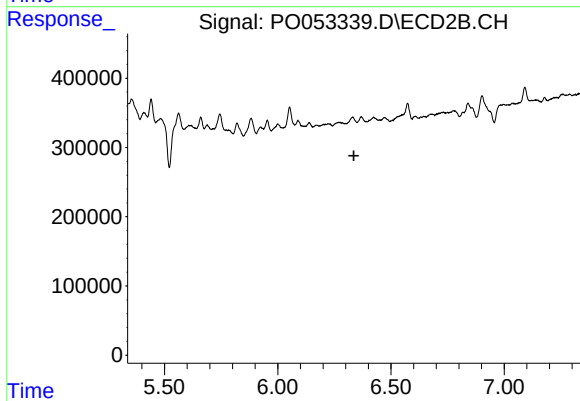
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 362519
Conc: 22.18 ng/ml



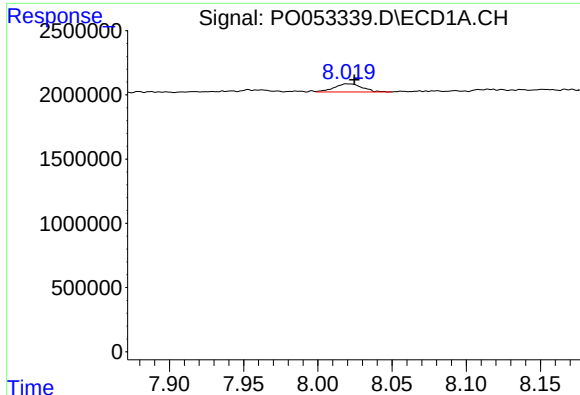
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 451215
Conc: 13.39 ng/ml



#34 AR-1260-4

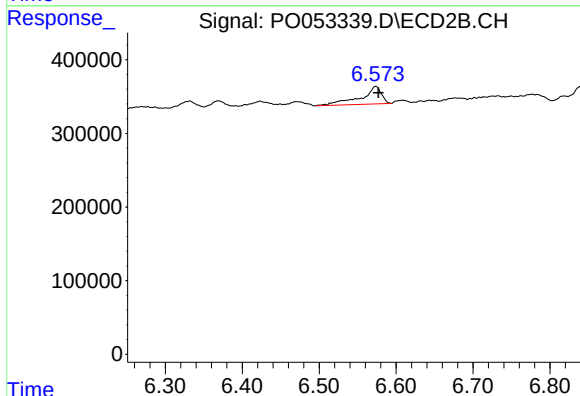
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#35 AR-1260-5

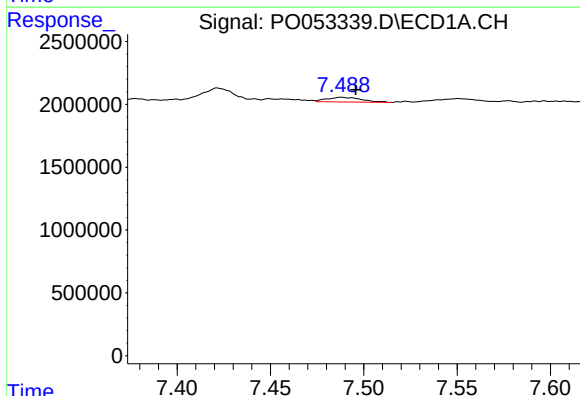
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 819175
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



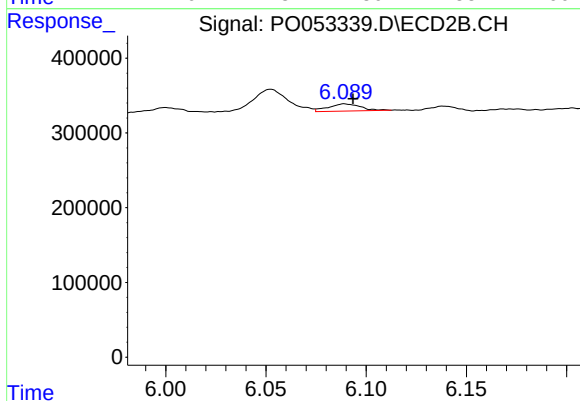
#35 AR-1260-5

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 450131
Conc: 17.49 ng/ml



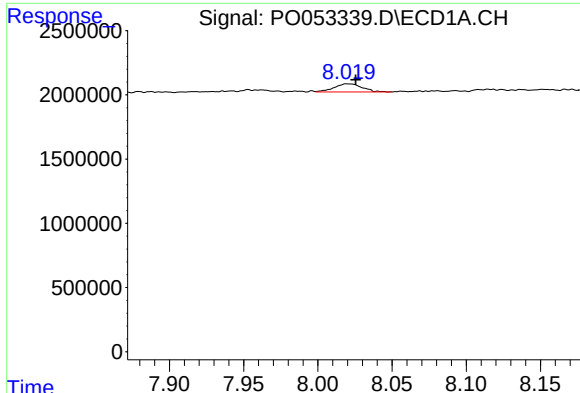
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 484262
Conc: 8.05 ng/ml



#36 AR-1262-1

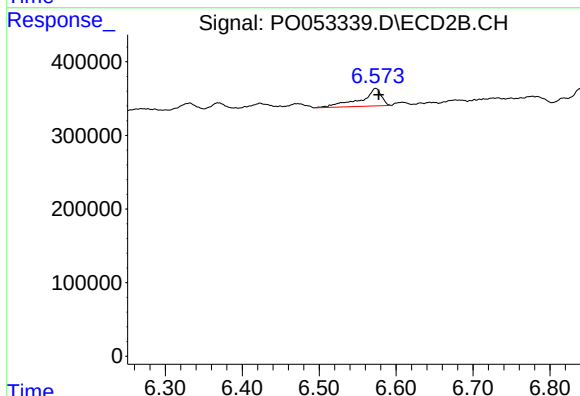
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 108997
Conc: 5.02 ng/ml



#37 AR-1262-2

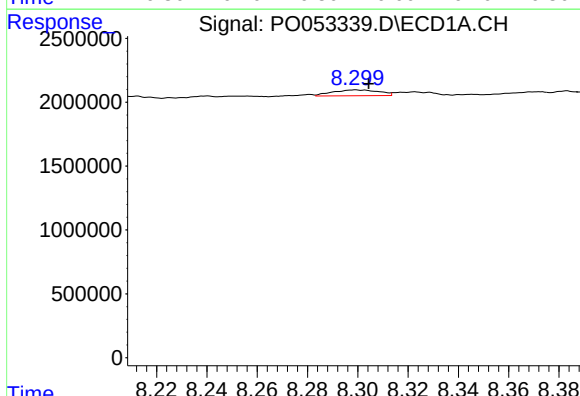
R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 819175
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



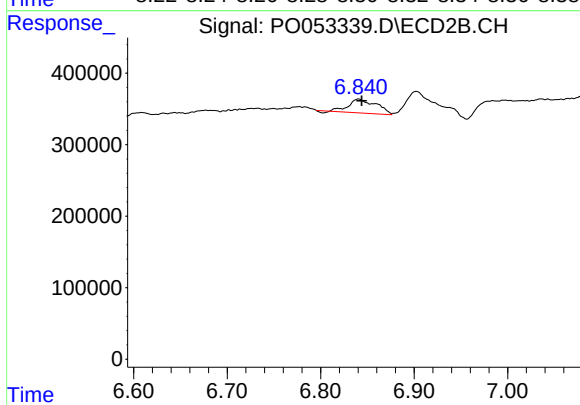
#37 AR-1262-2

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 450131
Conc: 12.43 ng/ml



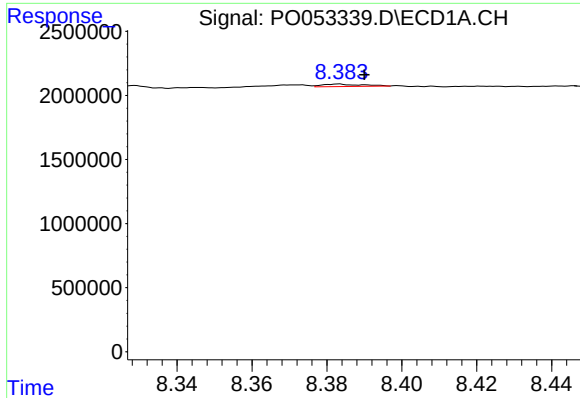
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 581767
Conc: 12.55 ng/ml



#38 AR-1262-3

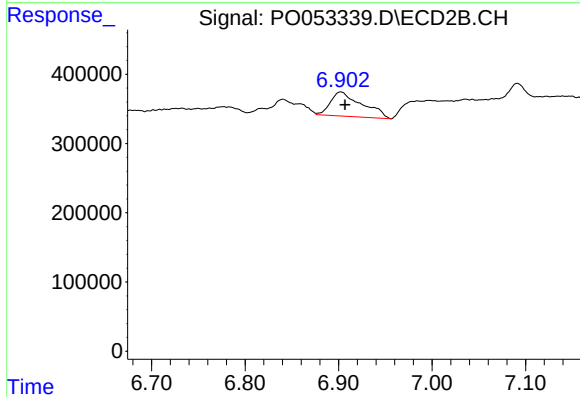
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 398397
Conc: 28.10 ng/ml



#39 AR-1262-4

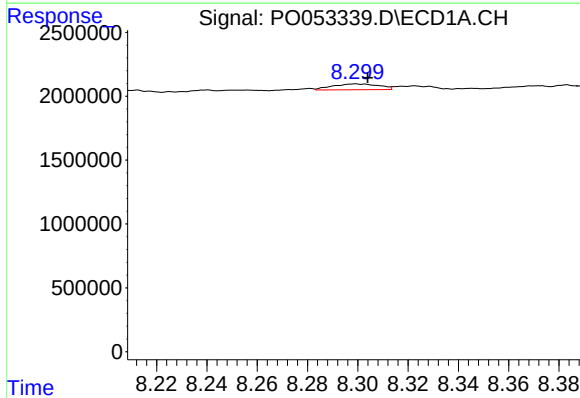
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 136353
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



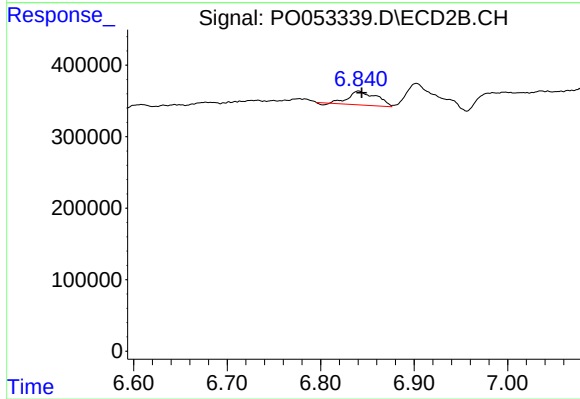
#39 AR-1262-4

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 818853
Conc: 31.01 ng/ml



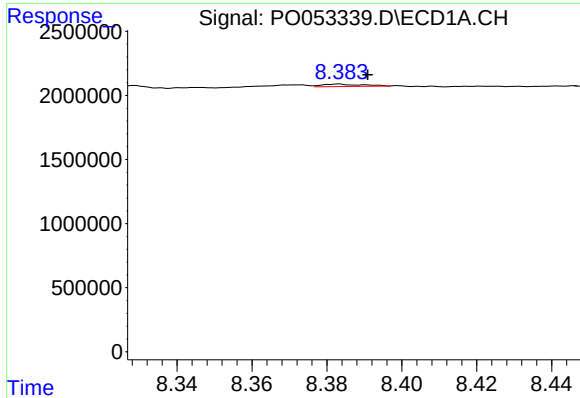
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 581767
Conc: 4.53 ng/ml



#41 AR-1268-1

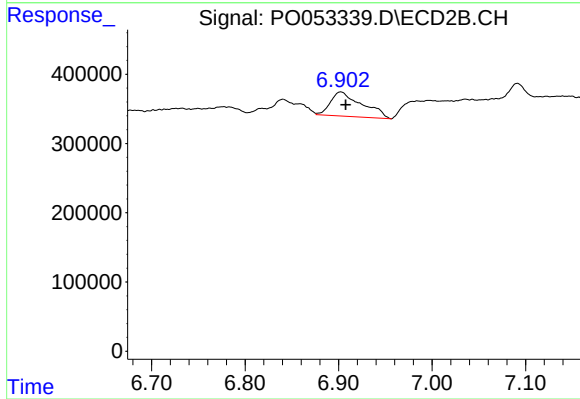
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 398397
Conc: 9.45 ng/ml



#42 AR-1268-2

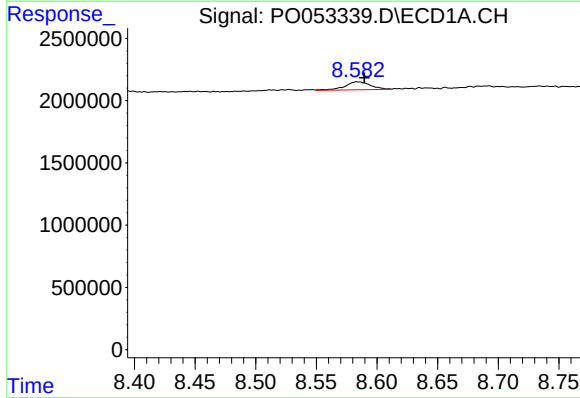
R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 136353
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



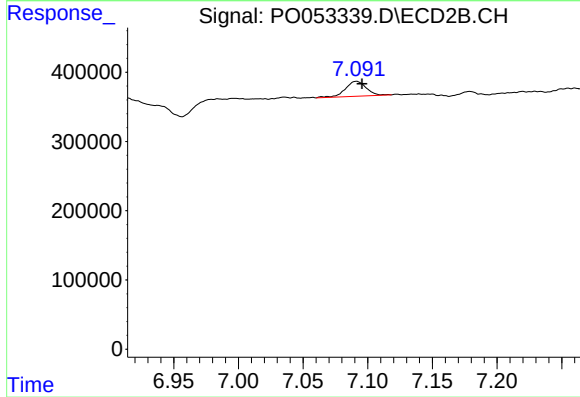
#42 AR-1268-2

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 818853
Conc: 20.55 ng/ml



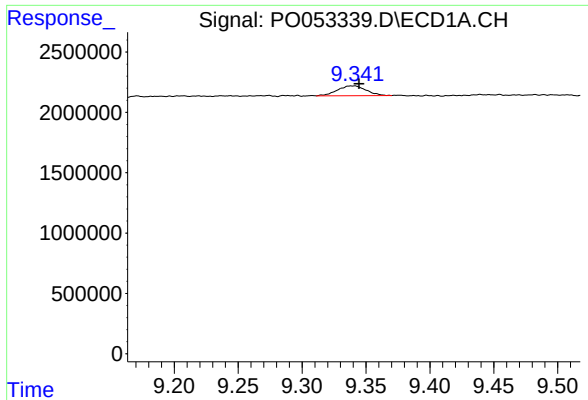
#43 AR-1268-3

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 926334
Conc: 8.47 ng/ml



#43 AR-1268-3

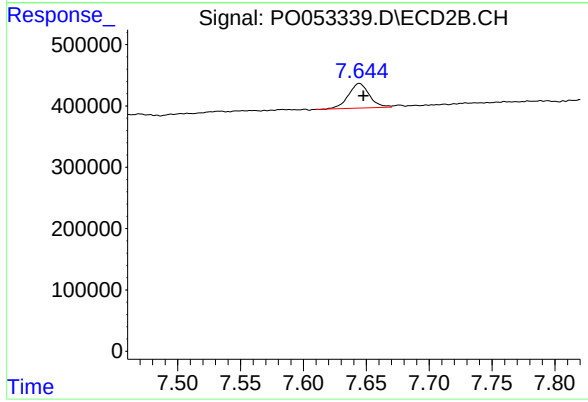
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 243146
Conc: 7.25 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1284851
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 462793
Conc: 4.66 ng/ml