

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
 Data File : P0065685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 21:58
 Operator : DD\AJ
 Sample : L1004-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:07:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.155	3.431	687836	889460	37.668	40.435
2)	SA Decachlor...	9.654	8.331	674809	767180	19.916	18.500
Target Compounds							
3)	L1 AR-1016-1	0.000	4.491	0	12948	N.D.	12.567 #
4)	L1 AR-1016-2	5.398	4.517	20104	53914	15.674	37.205 #
5)	L1 AR-1016-3	5.398	4.682	20104	30107	25.517	38.725 #
6)	L1 AR-1016-4	5.459	4.734	49961	117569	77.432	175.853 #
7)	L1 AR-1016-5	5.802	4.940	5113	48536	7.712	57.043 #
9)	L2 AR-1221-2	0.000	3.724	0	60047	N.D.	304.534 #
10)	L2 AR-1221-3	0.000	3.852	0	280404	N.D.	435.210 #
11)	L3 AR-1232-1	0.000	3.852	0	280404	N.D.	562.829 #
12)	L3 AR-1232-2	5.062	4.517	138319	53914	657.748	99.982 #
13)	L3 AR-1232-3	5.398	4.682	20104	30107	43.054	105.837 #
14)	L3 AR-1232-4	5.459	4.787	49961	69153	214.145	258.678
15)	L3 AR-1232-5	5.571	4.940	82491	48536	466.574	169.300 #
16)	L4 AR-1242-1	0.000	4.491	0	12948	N.D.	18.997 #
17)	L4 AR-1242-2	5.398	4.517	20104	53914	23.511	56.259 #
18)	L4 AR-1242-3	5.398	4.682	20104	30107	38.339	58.738 #
19)	L4 AR-1242-4	5.459	4.787	49961	69153	117.929	132.309
20)	L4 AR-1242-5	6.176	5.285	211053	137111	387.583	188.651 #
21)	L5 AR-1248-1	0.000	4.491	0	12948	N.D.	23.357 #
22)	L5 AR-1248-2	5.571	4.734	82491	117569	125.014	153.237
23)	L5 AR-1248-3	5.802	4.787	5113	69153	6.786	87.893 #
24)	L5 AR-1248-4	6.176	4.940	211053	48536	222.802	50.637 #
25)	L5 AR-1248-5	6.176	5.349	211053	48364	230.728	47.777 #
26)	L6 AR-1254-1	6.156	5.285	176867	137111	208.489	94.643 #
27)	L6 AR-1254-2	6.370	5.422	251365	61716	182.916	46.658 #
28)	L6 AR-1254-3	6.727	5.839	69412	50144	44.785	22.252 #
29)	L6 AR-1254-4	7.076	6.049	28300	138847	22.201	92.099 #
30)	L6 AR-1254-5	7.424	6.495	34596	25615	24.635	11.507 #
31)	L7 AR-1260-1	0.000	5.950	0	78070	N.D.	41.468 #
32)	L7 AR-1260-2	7.137	6.170	93679	107312	53.393	44.171
33)	L7 AR-1260-3	0.000	6.287	0	110047	N.D.	50.842 #
34)	L7 AR-1260-4	0.000	6.753	0	9838	N.D.	4.904 #
35)	L7 AR-1260-5	0.000	6.995	0	26552	N.D.	5.364 #
37)	L8 AR-1262-2	0.000	6.995	0	26552	N.D.	5.909 #
38)	L8 AR-1262-3	0.000	7.339	0	19332	N.D.	11.486 #
39)	L8 AR-1262-4	0.000	7.339	0	19332	N.D.	5.621 #
41)	L9 AR-1268-1	0.000	7.339	0	19332	N.D.	3.640 #
42)	L9 AR-1268-2	0.000	7.339	0	19332	N.D.	3.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
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Acq On : 20 Jan 2020 21:58
Operator : DD\AJ
Sample : L1004-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:07:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

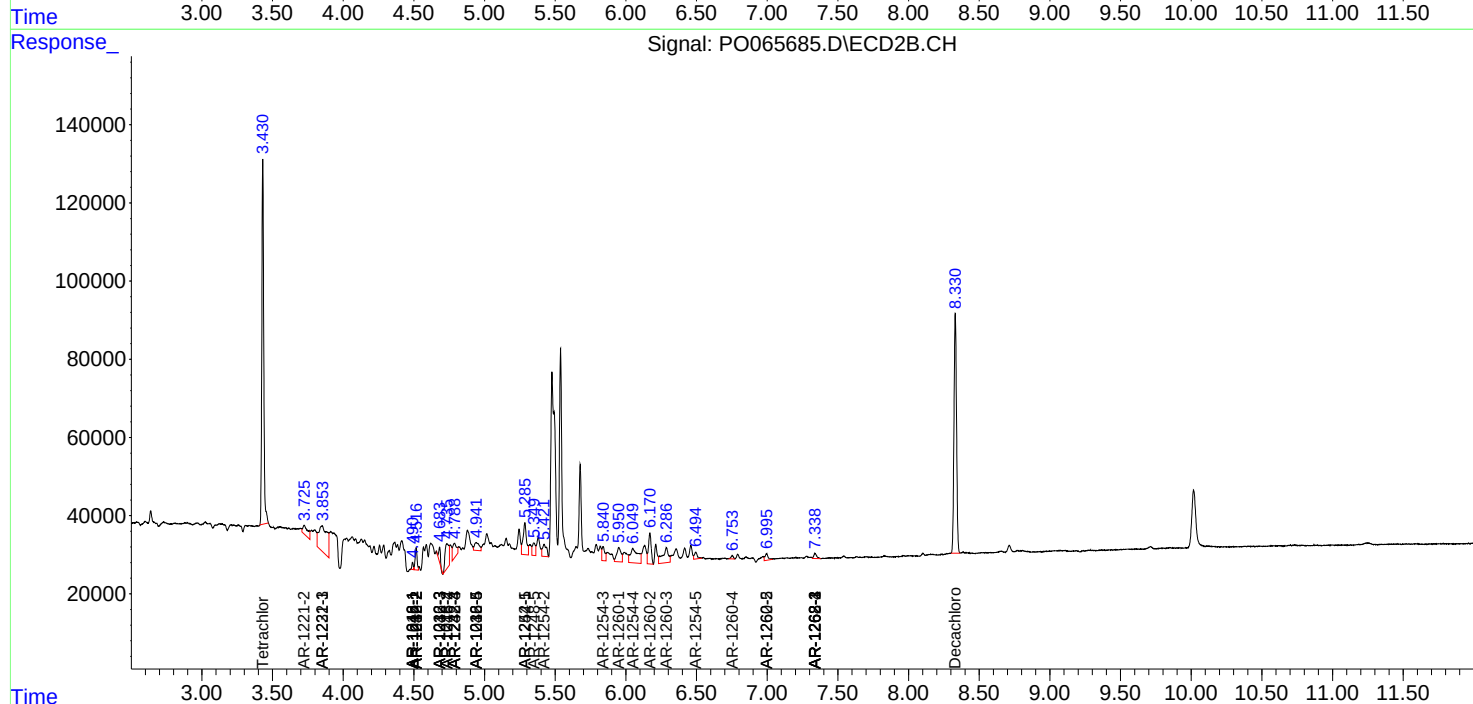
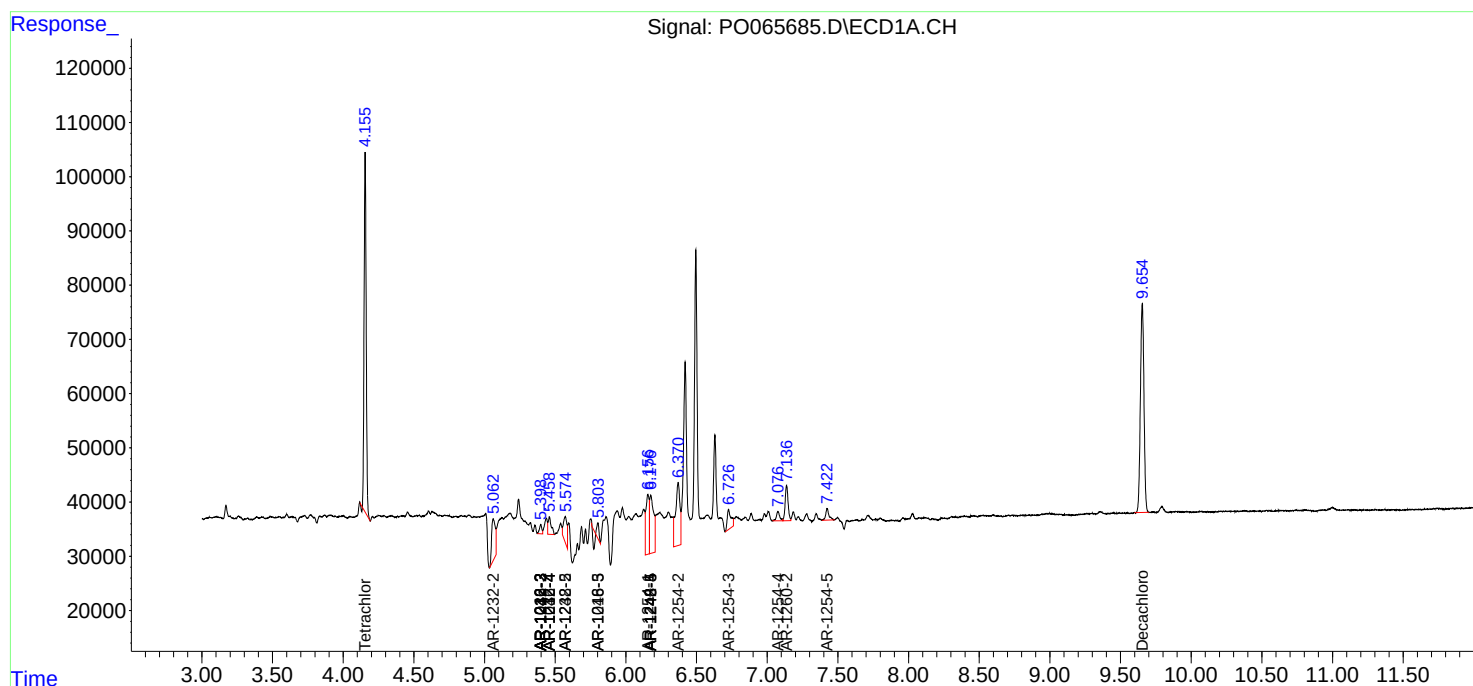
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

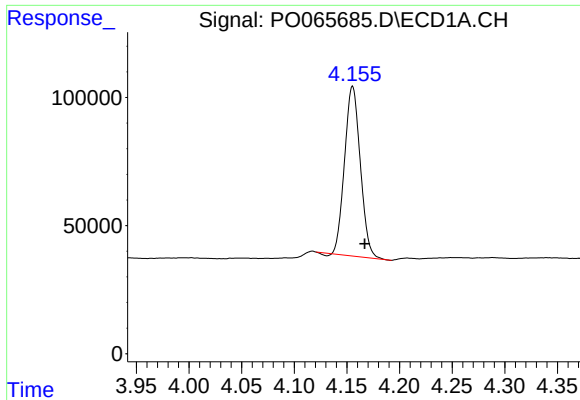
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
Data File : P0065685.D
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Acq On : 20 Jan 2020 21:58
Operator : DD\AJ
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:07:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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

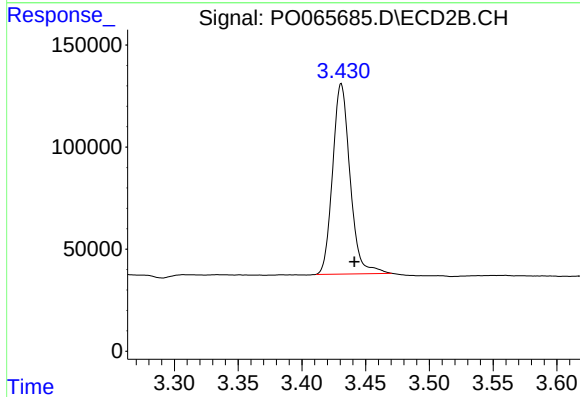




#1 Tetrachloro-m-xylene

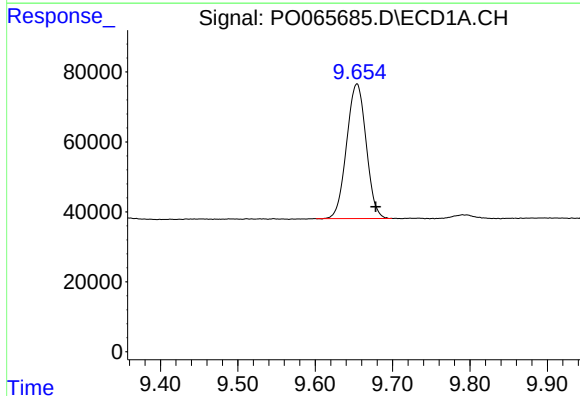
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 687836
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



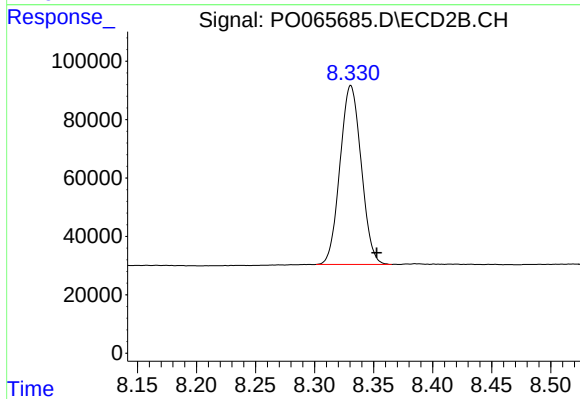
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 889460
Conc: 40.43 ng/ml



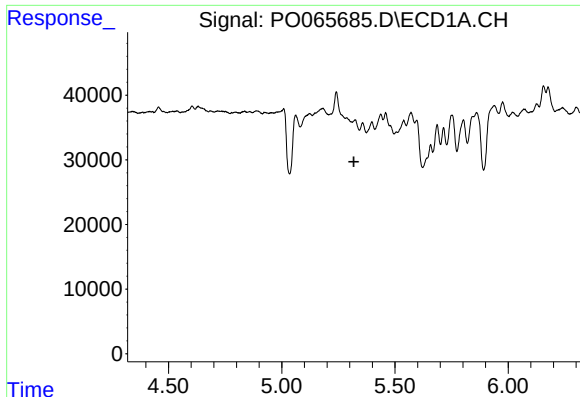
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.024 min
Response: 674809
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

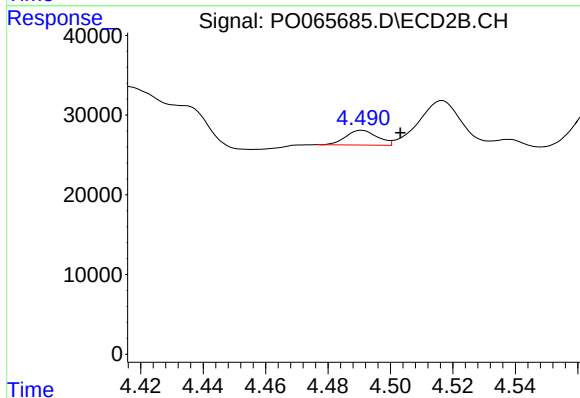
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 767180
Conc: 18.50 ng/ml



#3 AR-1016-1

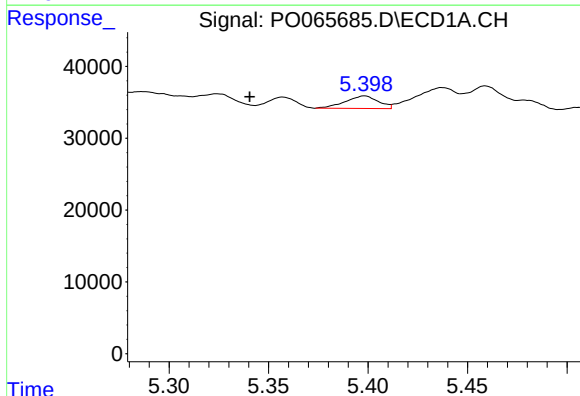
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



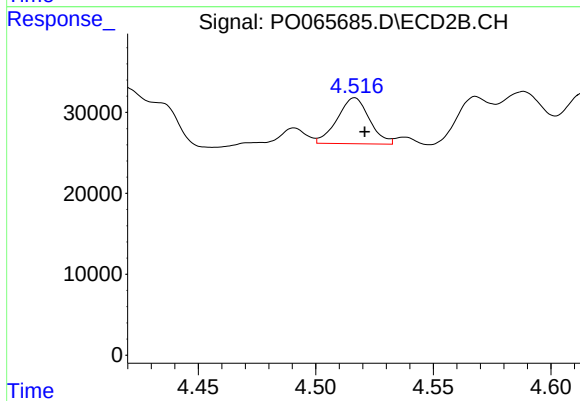
#3 AR-1016-1

R.T.: 4.491 min
Delta R.T.: -0.012 min
Response: 12948
Conc: 12.57 ng/ml



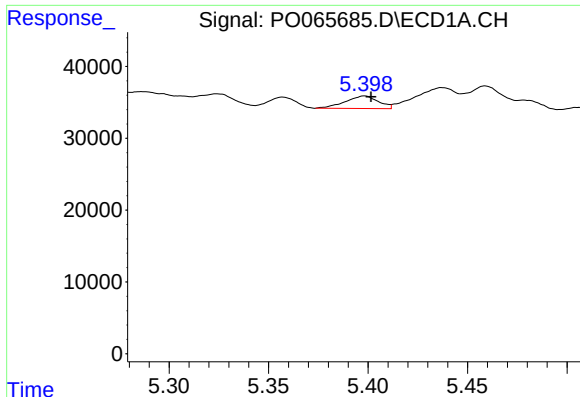
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: 0.058 min
Response: 20104
Conc: 15.67 ng/ml



#4 AR-1016-2

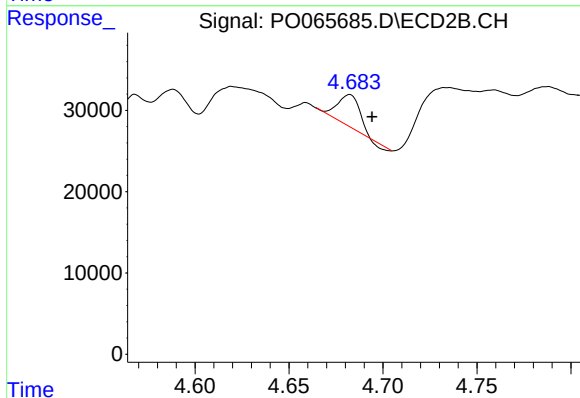
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 53914
Conc: 37.20 ng/ml



#5 AR-1016-3

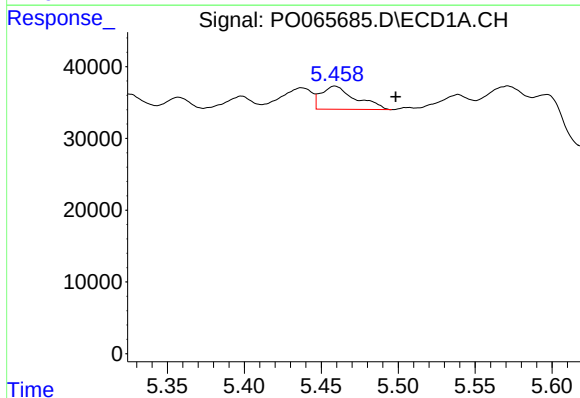
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 20104
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



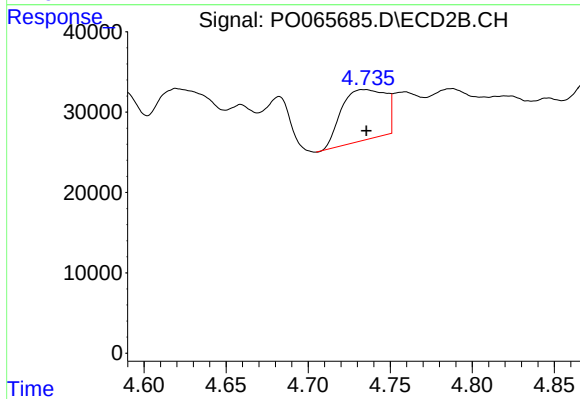
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 30107
Conc: 38.72 ng/ml



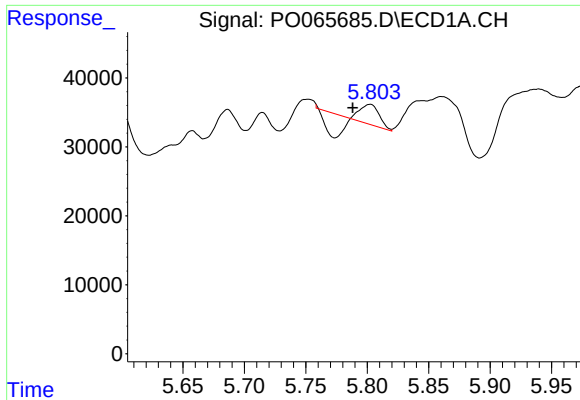
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.039 min
Response: 49961
Conc: 77.43 ng/ml



#6 AR-1016-4

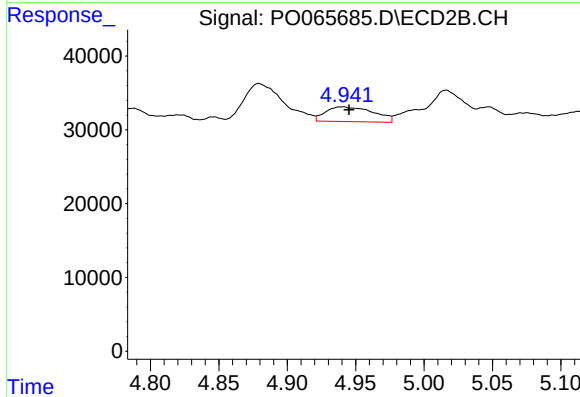
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 117569
Conc: 175.85 ng/ml



#7 AR-1016-5

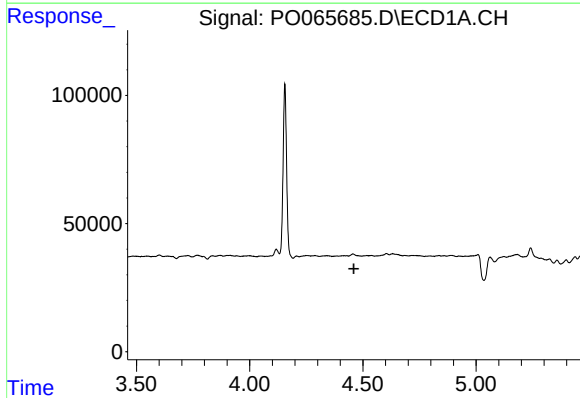
R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 5113
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



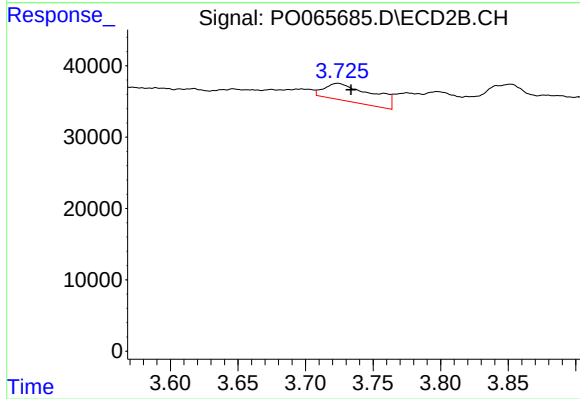
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 48536
Conc: 57.04 ng/ml



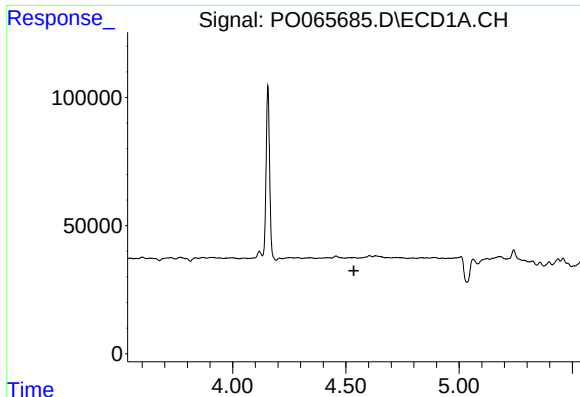
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

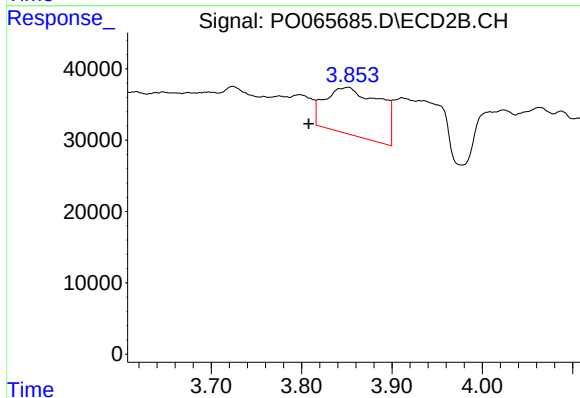
R.T.: 3.724 min
Delta R.T.: -0.010 min
Response: 60047
Conc: 304.53 ng/ml



#10 AR-1221-3

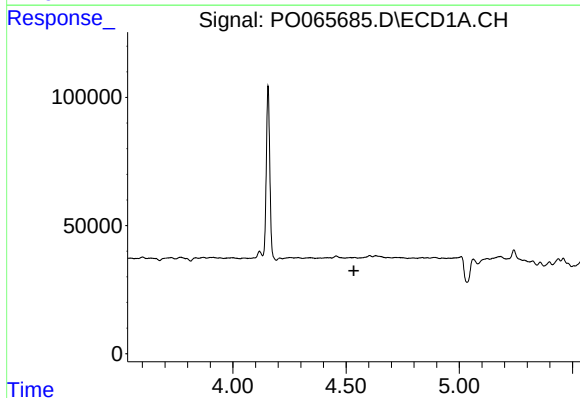
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



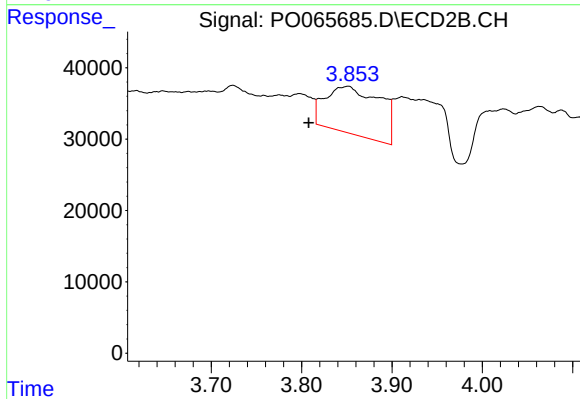
#10 AR-1221-3

R.T.: 3.852 min
Delta R.T.: 0.044 min
Response: 280404
Conc: 435.21 ng/ml



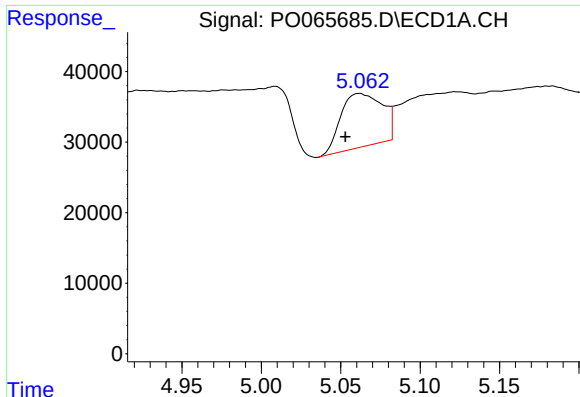
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

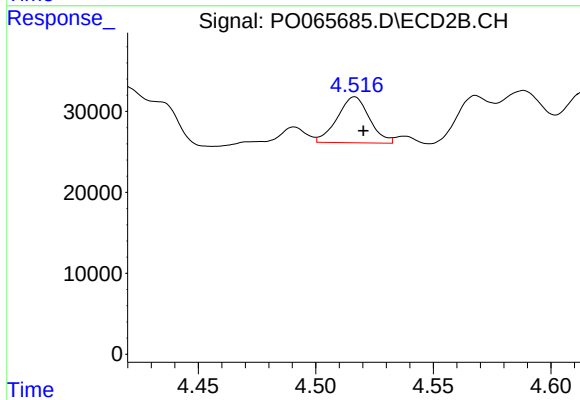
R.T.: 3.852 min
Delta R.T.: 0.044 min
Response: 280404
Conc: 562.83 ng/ml



#12 AR-1232-2

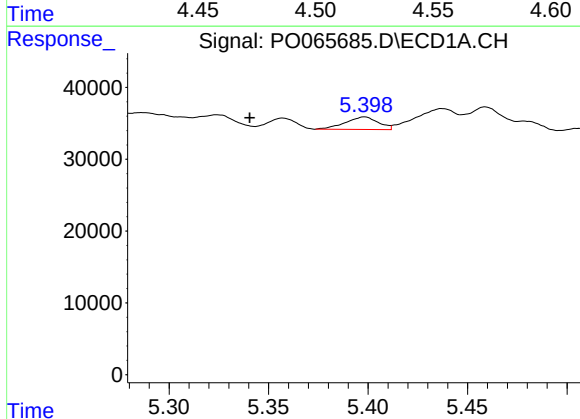
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 138319
Conc: 657.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



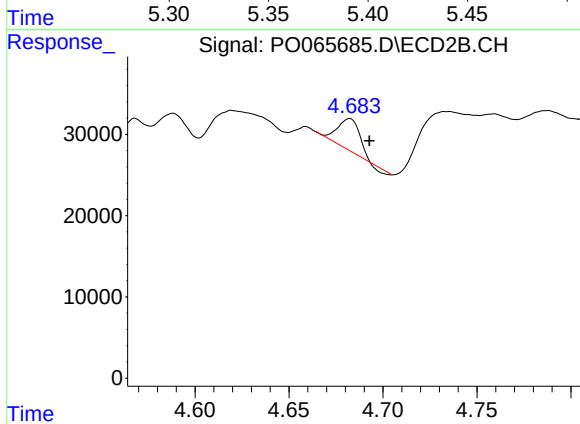
#12 AR-1232-2

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 53914
Conc: 99.98 ng/ml



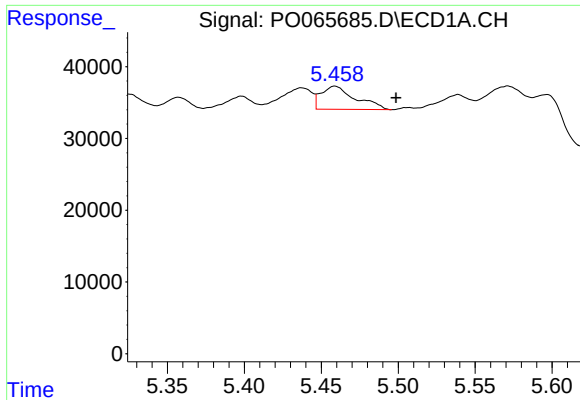
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: 0.058 min
Response: 20104
Conc: 43.05 ng/ml



#13 AR-1232-3

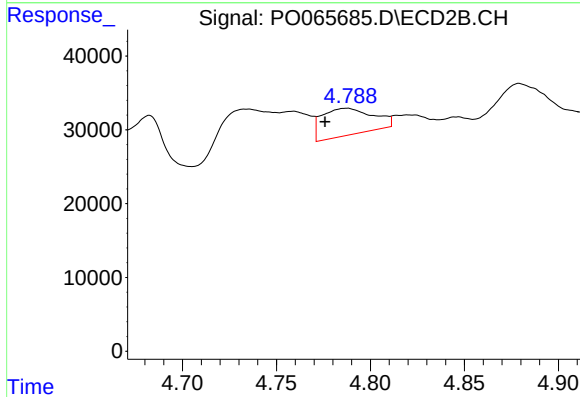
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 30107
Conc: 105.84 ng/ml



#14 AR-1232-4

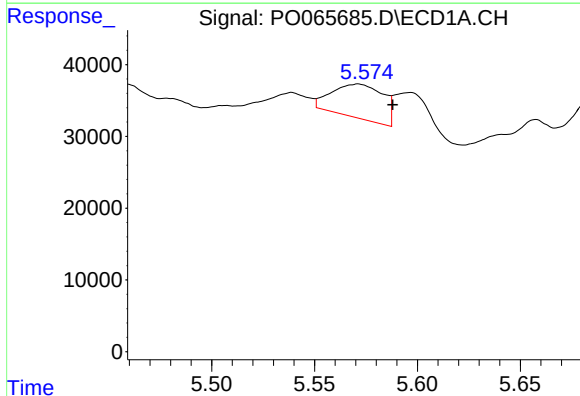
R.T.: 5.459 min
Delta R.T.: -0.040 min
Response: 49961
Conc: 214.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



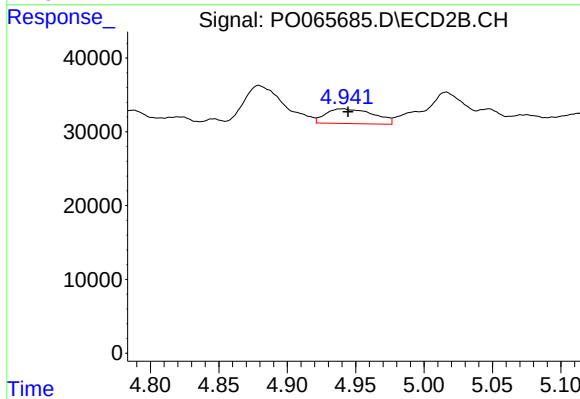
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 69153
Conc: 258.68 ng/ml



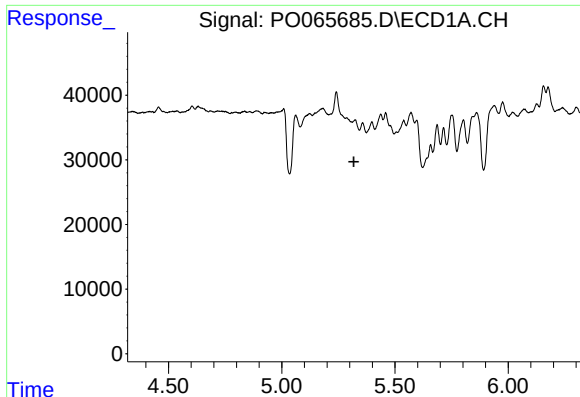
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.017 min
Response: 82491
Conc: 466.57 ng/ml



#15 AR-1232-5

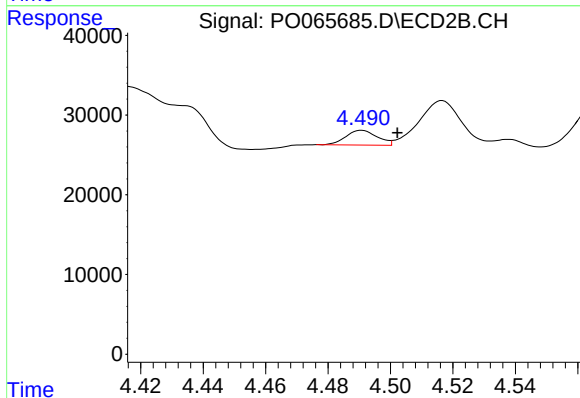
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 48536
Conc: 169.30 ng/ml



#16 AR-1242-1

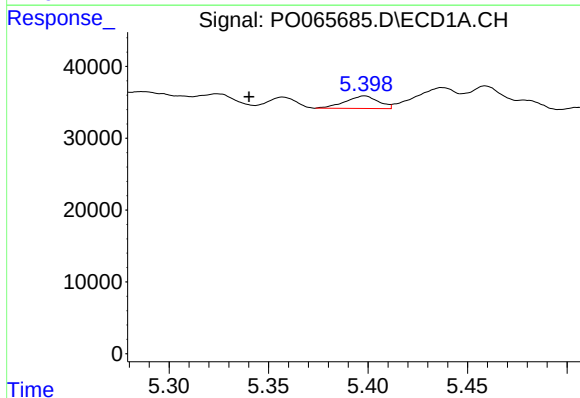
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



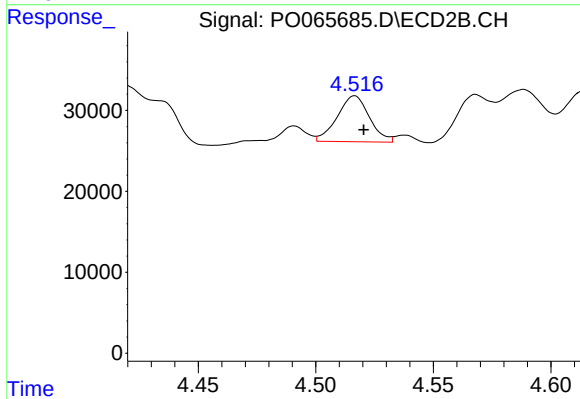
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: -0.011 min
Response: 12948
Conc: 19.00 ng/ml



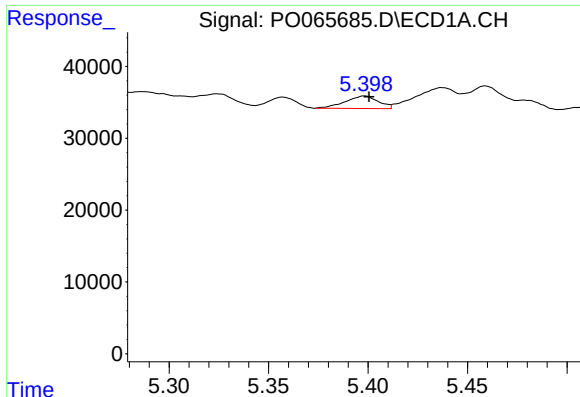
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: 0.058 min
Response: 20104
Conc: 23.51 ng/ml



#17 AR-1242-2

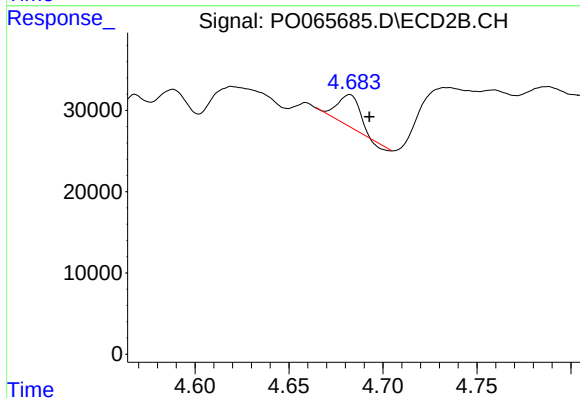
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 53914
Conc: 56.26 ng/ml



#18 AR-1242-3

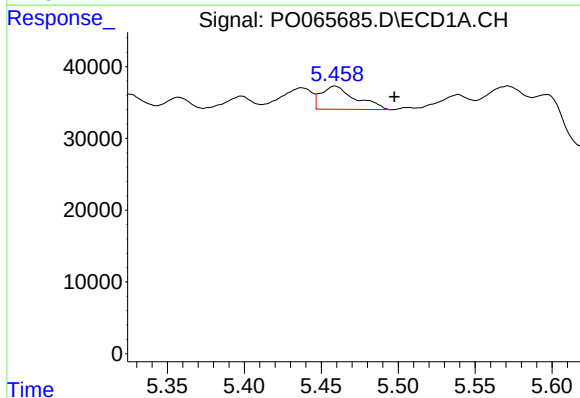
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 20104
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



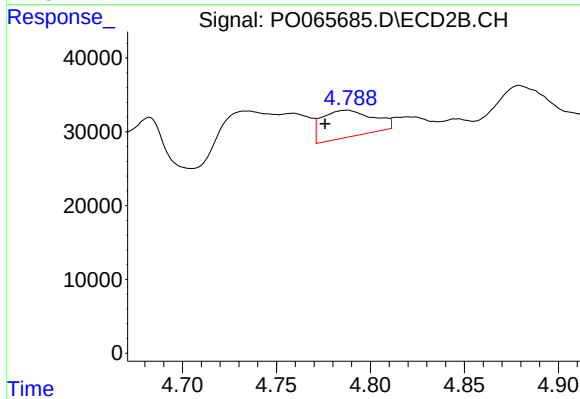
#18 AR-1242-3

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 30107
Conc: 58.74 ng/ml



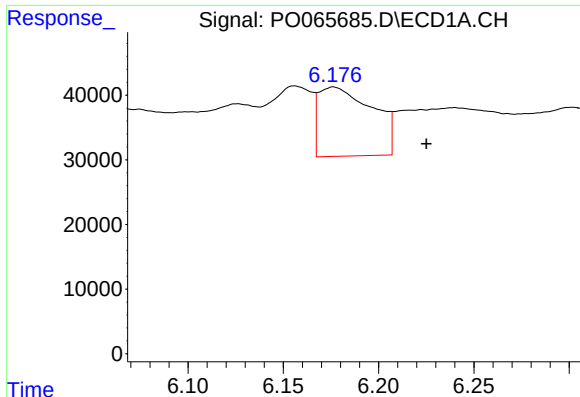
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.039 min
Response: 49961
Conc: 117.93 ng/ml



#19 AR-1242-4

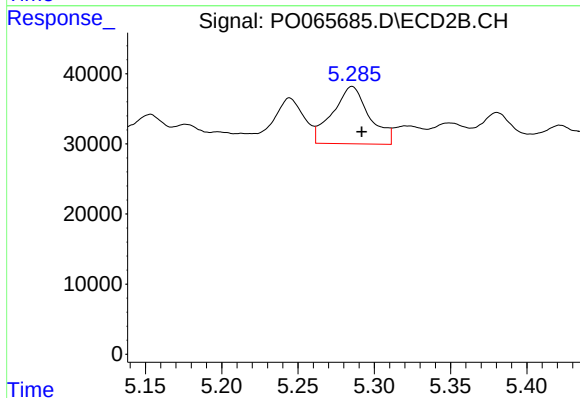
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 69153
Conc: 132.31 ng/ml



#20 AR-1242-5

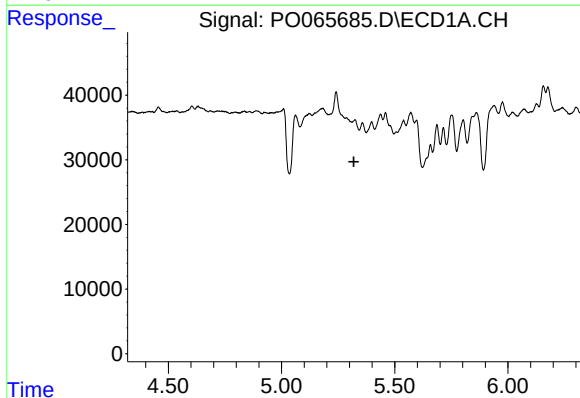
R.T.: 6.176 min
Delta R.T.: -0.049 min
Response: 211053
Conc: 387.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



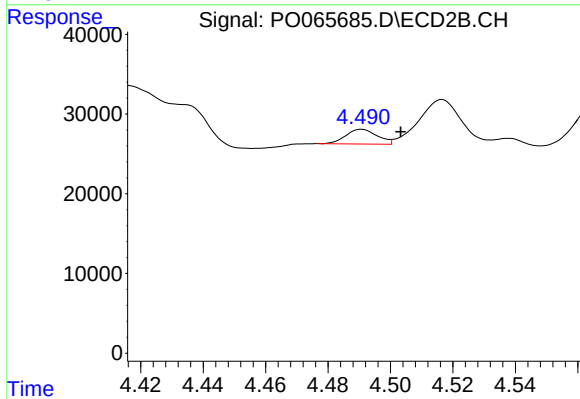
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 137111
Conc: 188.65 ng/ml



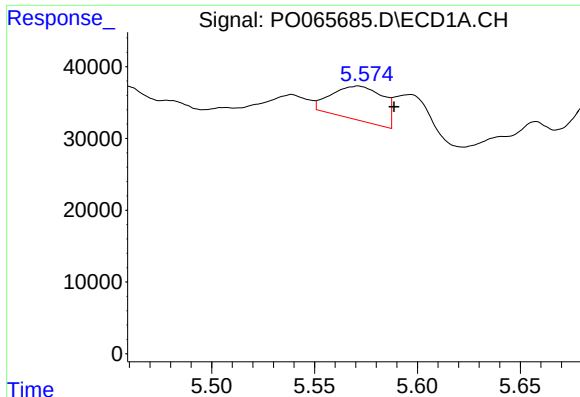
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

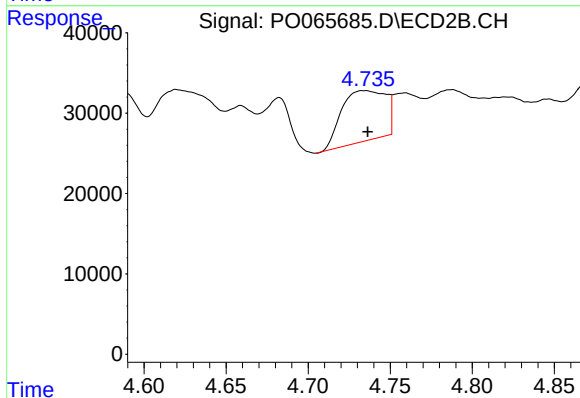
R.T.: 4.491 min
Delta R.T.: -0.012 min
Response: 12948
Conc: 23.36 ng/ml



#22 AR-1248-2

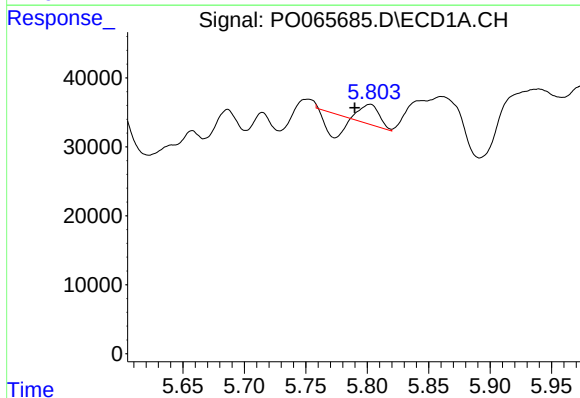
R.T.: 5.571 min
Delta R.T.: -0.018 min
Response: 82491
Conc: 125.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



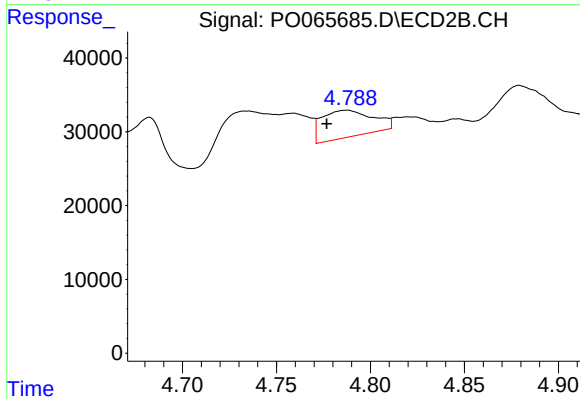
#22 AR-1248-2

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 117569
Conc: 153.24 ng/ml



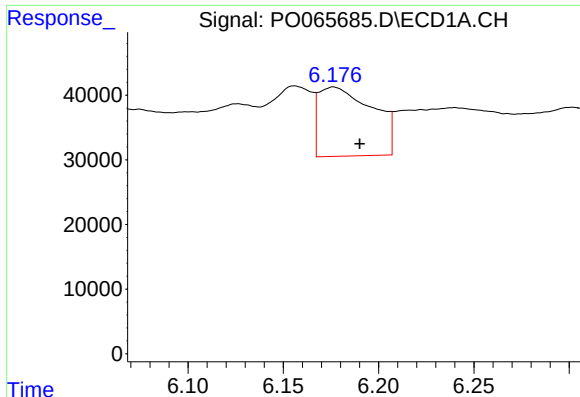
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 5113
Conc: 6.79 ng/ml



#23 AR-1248-3

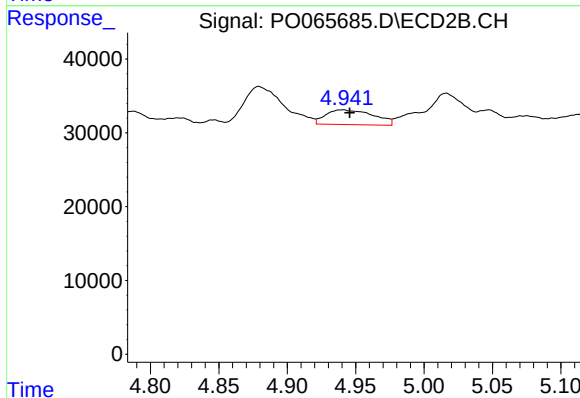
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 69153
Conc: 87.89 ng/ml



#24 AR-1248-4

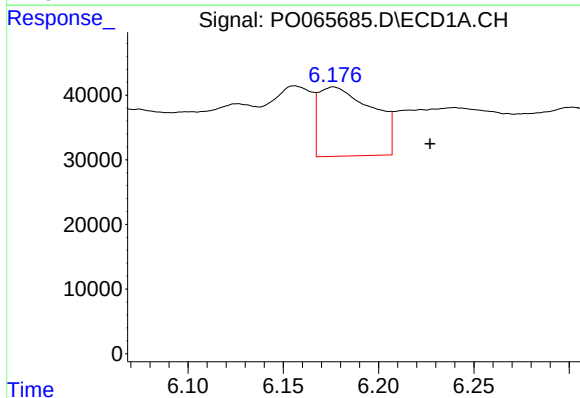
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 211053
Conc: 222.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



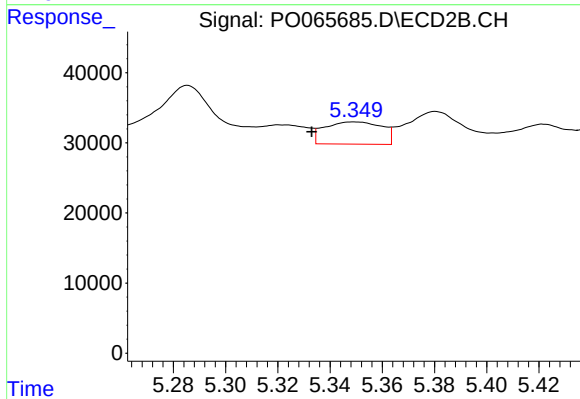
#24 AR-1248-4

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 48536
Conc: 50.64 ng/ml



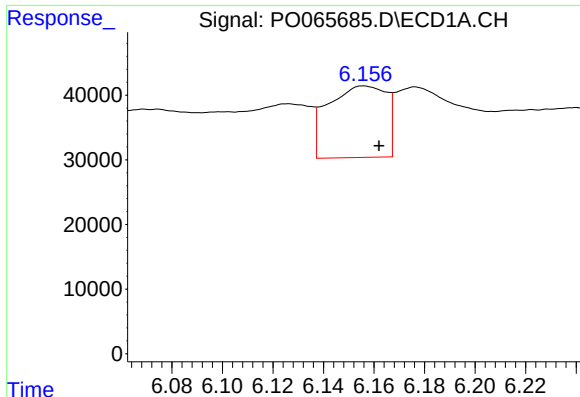
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.051 min
Response: 211053
Conc: 230.73 ng/ml



#25 AR-1248-5

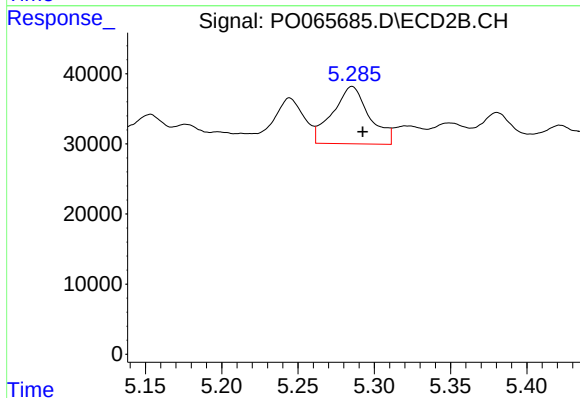
R.T.: 5.349 min
Delta R.T.: 0.016 min
Response: 48364
Conc: 47.78 ng/ml



#26 AR-1254-1

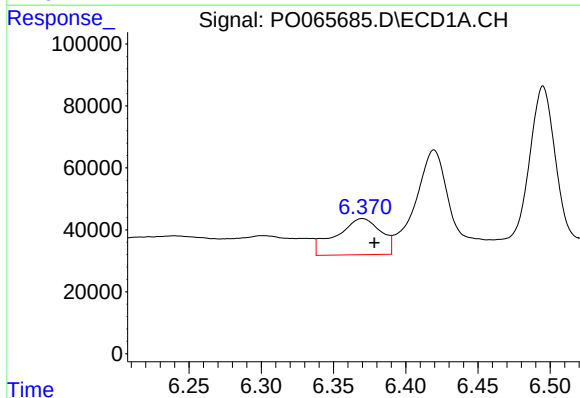
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 176867
Conc: 208.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



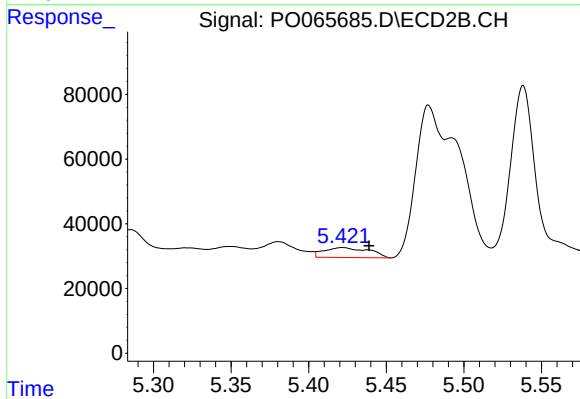
#26 AR-1254-1

R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 137111
Conc: 94.64 ng/ml



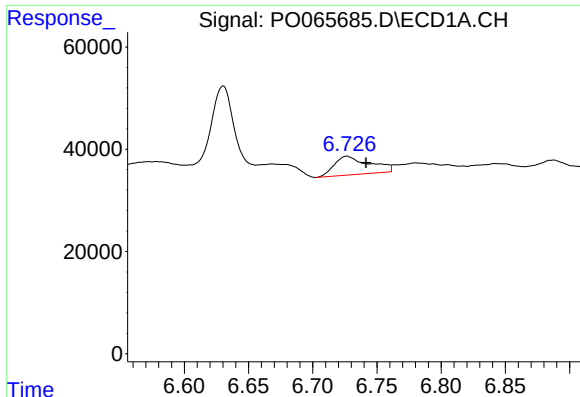
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 251365
Conc: 182.92 ng/ml



#27 AR-1254-2

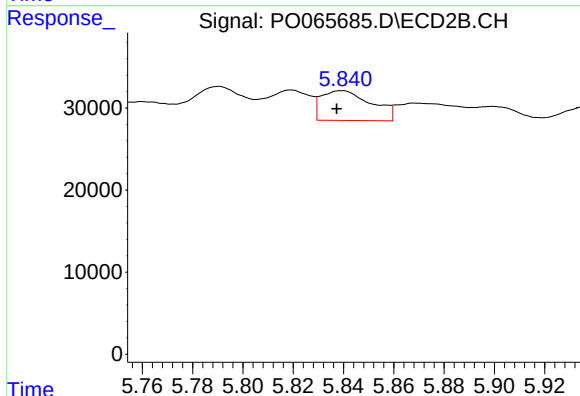
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 61716
Conc: 46.66 ng/ml



#28 AR-1254-3

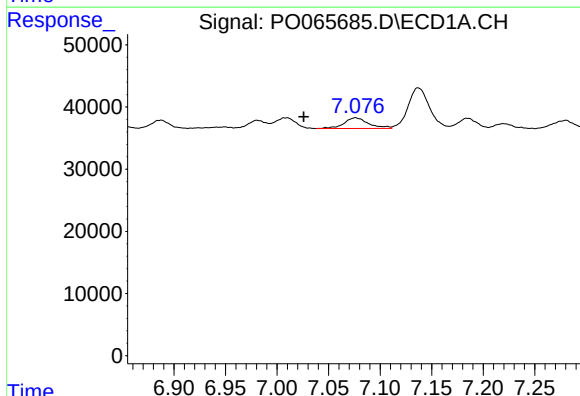
R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 69412
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



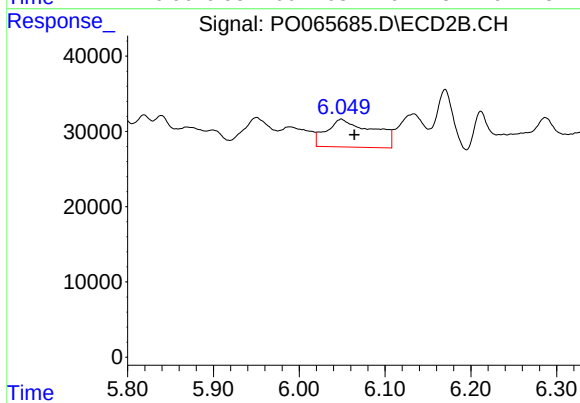
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 50144
Conc: 22.25 ng/ml



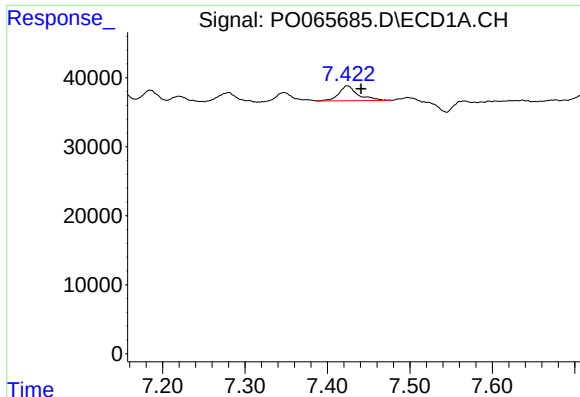
#29 AR-1254-4

R.T.: 7.076 min
Delta R.T.: 0.050 min
Response: 28300
Conc: 22.20 ng/ml



#29 AR-1254-4

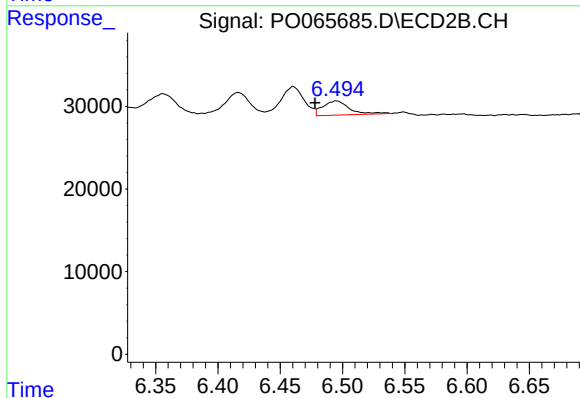
R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 138847
Conc: 92.10 ng/ml



#30 AR-1254-5

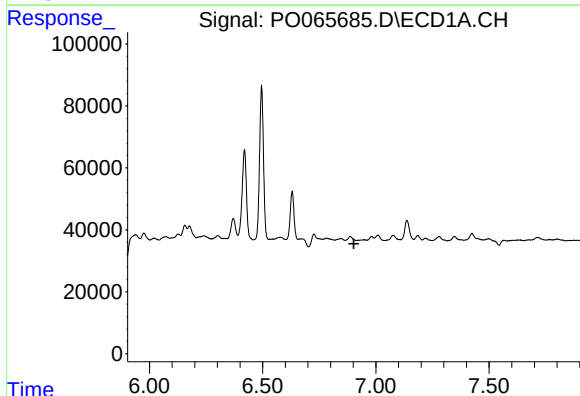
R.T.: 7.424 min
Delta R.T.: -0.017 min
Response: 34596
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



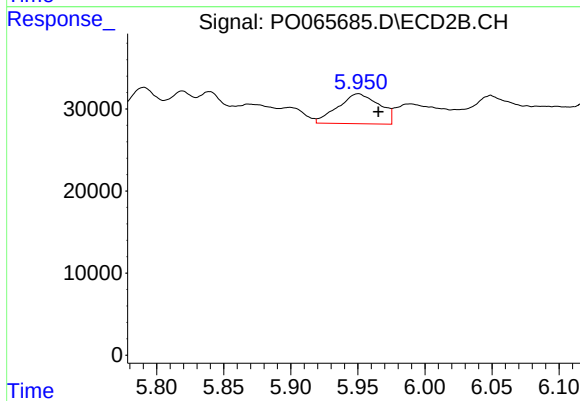
#30 AR-1254-5

R.T.: 6.495 min
Delta R.T.: 0.017 min
Response: 25615
Conc: 11.51 ng/ml



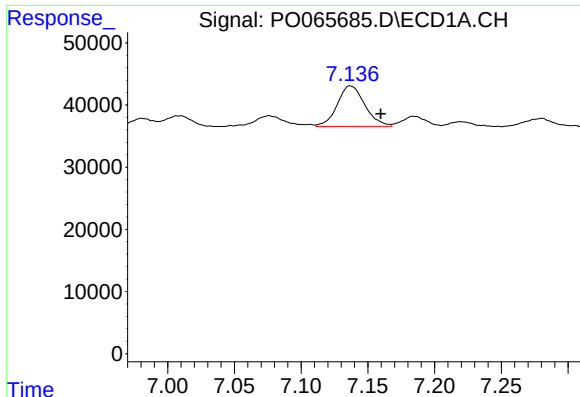
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#31 AR-1260-1

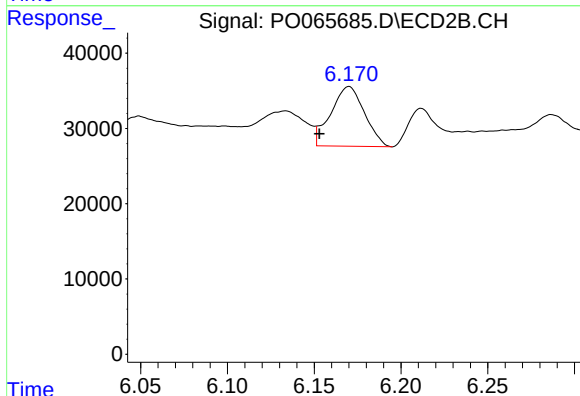
R.T.: 5.950 min
Delta R.T.: -0.015 min
Response: 78070
Conc: 41.47 ng/ml



#32 AR-1260-2

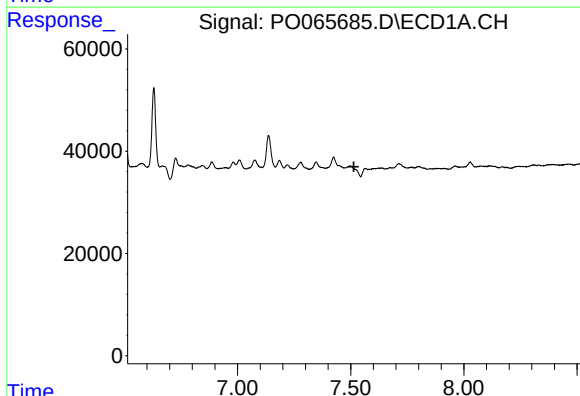
R.T.: 7.137 min
Delta R.T.: -0.023 min
Response: 93679
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



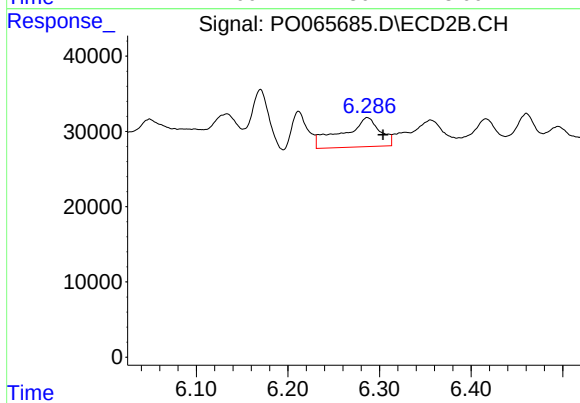
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: 0.017 min
Response: 107312
Conc: 44.17 ng/ml



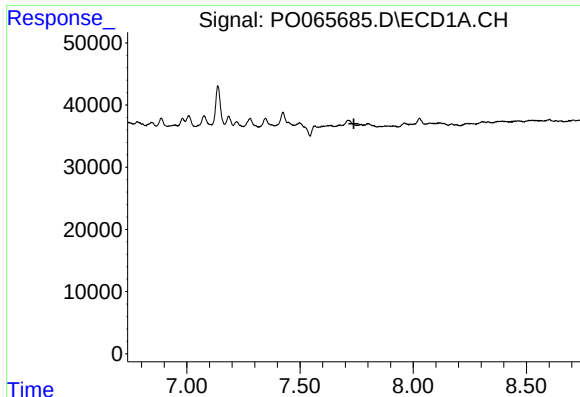
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

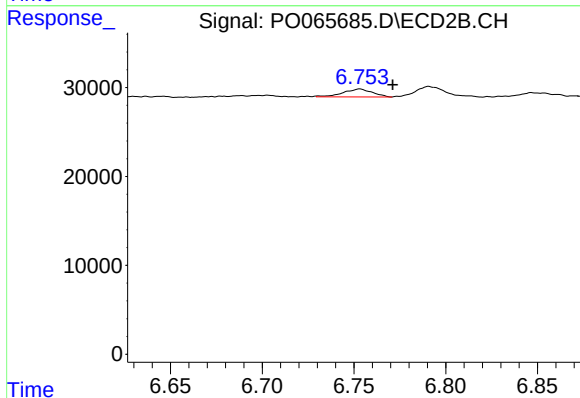
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 110047
Conc: 50.84 ng/ml



#34 AR-1260-4

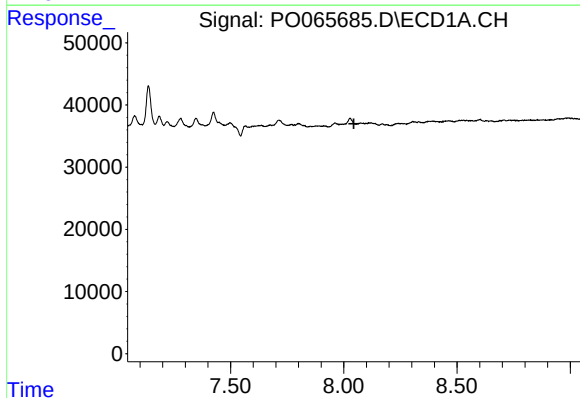
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



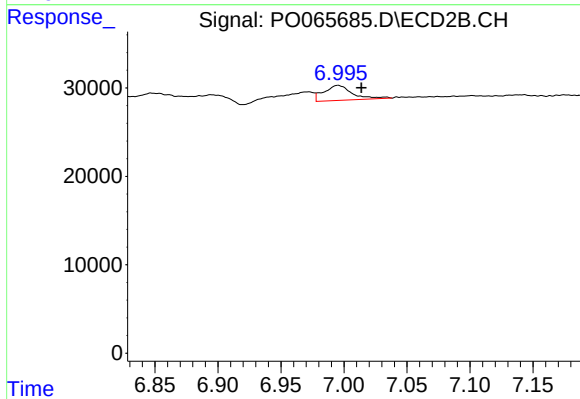
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.018 min
Response: 9838
Conc: 4.90 ng/ml



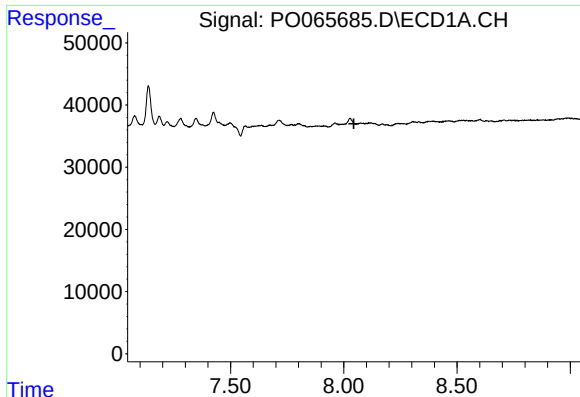
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#35 AR-1260-5

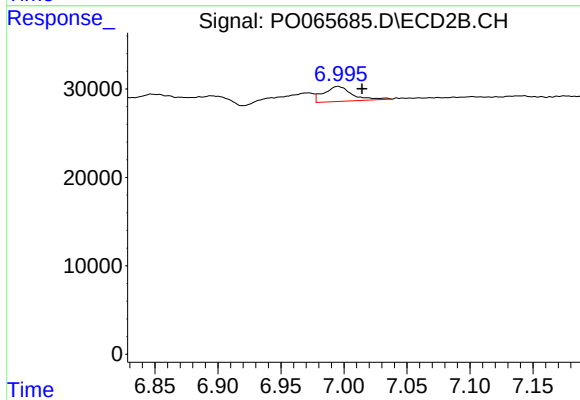
R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 26552
Conc: 5.36 ng/ml



#37 AR-1262-2

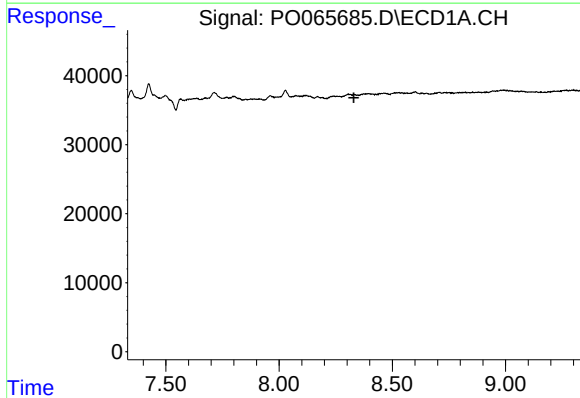
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



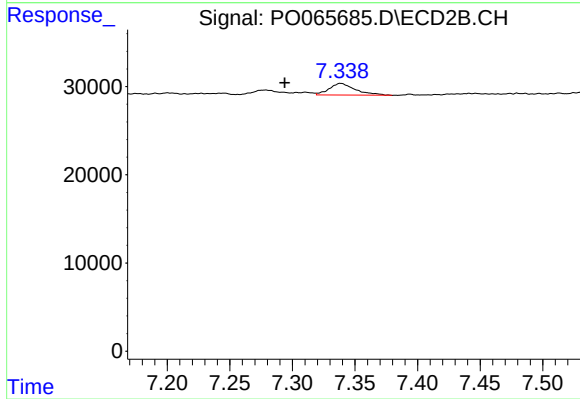
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 26552
Conc: 5.91 ng/ml



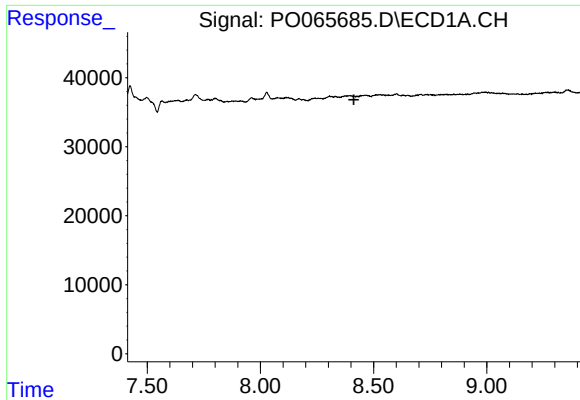
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

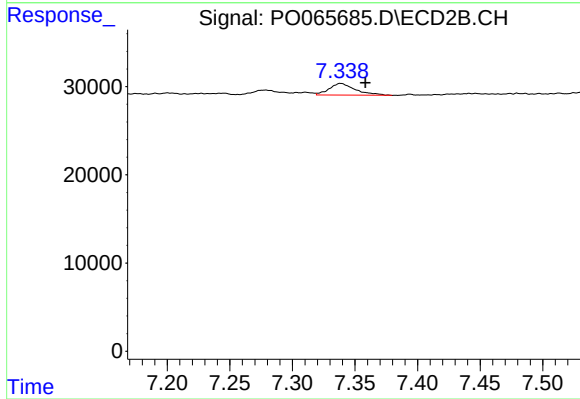
R.T.: 7.339 min
Delta R.T.: 0.045 min
Response: 19332
Conc: 11.49 ng/ml



#39 AR-1262-4

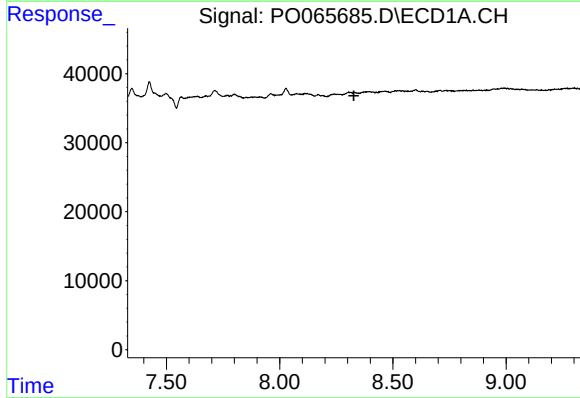
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



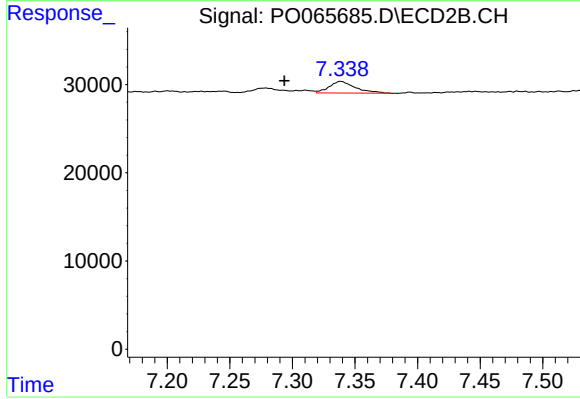
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 19332
Conc: 5.62 ng/ml



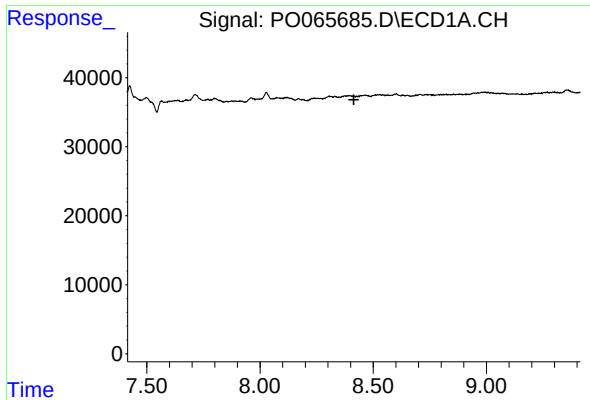
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

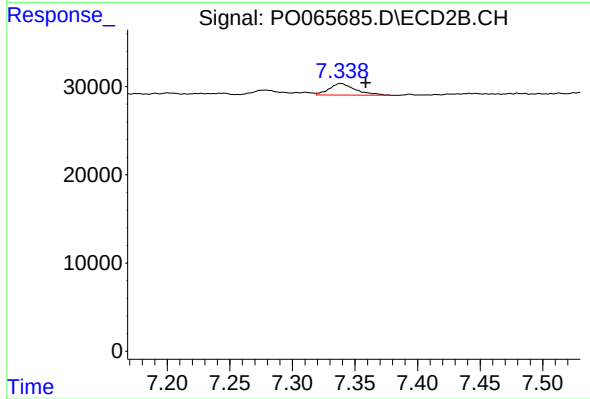
R.T.: 7.339 min
Delta R.T.: 0.045 min
Response: 19332
Conc: 3.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 19332
Conc: 3.81 ng/ml