Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010920\
Data File : PO065410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2020 16:04
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 16:56:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.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...	4.160	3.439	366292	442645	20.059	20.123
2)	SA Decachlor...	9.662	8.340	618169	731870	18.244	17.648
	Target Compounds						
5)	L1 AR-1016-3	0.000	4.703	0	14332	N.D.	18.435 #
6)	L1 AR-1016-4	0.000	4.747	0	14067	N.D.	21.041 #
7)	L1 AR-1016-5	0.000	4.938	0	18366	N.D.	21.586 #
8)	L2 AR-1221-1	0.000	3.682	0	1670	N.D.	6.441 #
9)	L2 AR-1221-2	0.000	3.733	0	10446	N.D.	52.976 #
10)	L2 AR-1221-3	0.000	3.787	0	4832	N.D.	7.500 #
11)	L3 AR-1232-1	0.000	3.787	0	4832	N.D.	9.699 #
13)	L3 AR-1232-3	0.000	4.703	0	14332	N.D.	50.383 #
14)	L3 AR-1232-4	0.000	4.774	0	23174	N.D.	86.684 #
15)	L3 AR-1232-5	0.000	4.938	0	18366	N.D.	64.065 #
18)	L4 AR-1242-3	0.000	4.703	0	14332	N.D.	27.962 #
19)	L4 AR-1242-4	0.000	4.774	0	23174	N.D.	44.337 #
20)	L4 AR-1242-5	6.156	5.311	48813	67151	89.641	92.393
22)	L5 AR-1248-2	0.000	4.747	0	14067	N.D.	18.335 #
23)	L5 AR-1248-3	0.000	4.774	0	23174	N.D.	29.453 #
24)	L5 AR-1248-4	6.156	4.938	48813	18366	51.530	19.162 #
25)	L5 AR-1248-5	0.000	5.349	0	7115	N.D.	7.029 #
26)	L6 AR-1254-1	6.156	5.311	48813	67151	57.540	46.352
27)	L6 AR-1254-2	0.000	5.438	0	36487	N.D.	27.585 #
28)	L6 AR-1254-3	6.740	5.829	10808	57937	6.973	25.709 #
29)	L6 AR-1254-4	7.021	6.055	33473	29851	26.259	19.801
30)	L6 AR-1254-5	7.433	6.469	19738	25340	14.056	11.384
31)	L7 AR-1260-1	6.952	5.963	26197	50996	18.994	27.087 #
32)	L7 AR-1260-2	7.163	6.135	2401	42185	1.368	17.364 #
33)	L7 AR-1260-3	7.469	6.292	4727	35537	3.345	16.418 #
34)	L7 AR-1260-4	7.721	6.770	29600	7721	16.953	3.849 #
35)	L7 AR-1260-5	8.047	6.990	794	20563	0.237	4.154 #
36)	L8 AR-1262-1	7.469	6.579	4727	13481	2.858	14.300 #
37)	L8 AR-1262-2	8.047	6.990	794	20563	0.248	4.576 #
38)	L8 AR-1262-3	0.000	7.309	0	11119	N.D.	6.607 #
39)	L8 AR-1262-4	0.000	7.349	0	13792	N.D.	4.010 #
40)	L8 AR-1262-5	8.947	7.838	970	7898	0.730	4.632 #
41)	L9 AR-1268-1	0.000	7.309	0	11119	N.D.	2.094 #
42)	L9 AR-1268-2	0.000	7.349	0	13792	N.D.	2.715 #
43)	L9 AR-1268-3	8.612	7.553	3734	18028	1.160	4.244 #
44)	L9 AR-1268-4	8.947	7.838	970	7898	0.632	3.990 #
45)	L9 AR-1268-5	0.000	8.108	0	25870	N.D.	1.799 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010920\
Data File : PO065410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2020 16:04
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 16:56:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.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

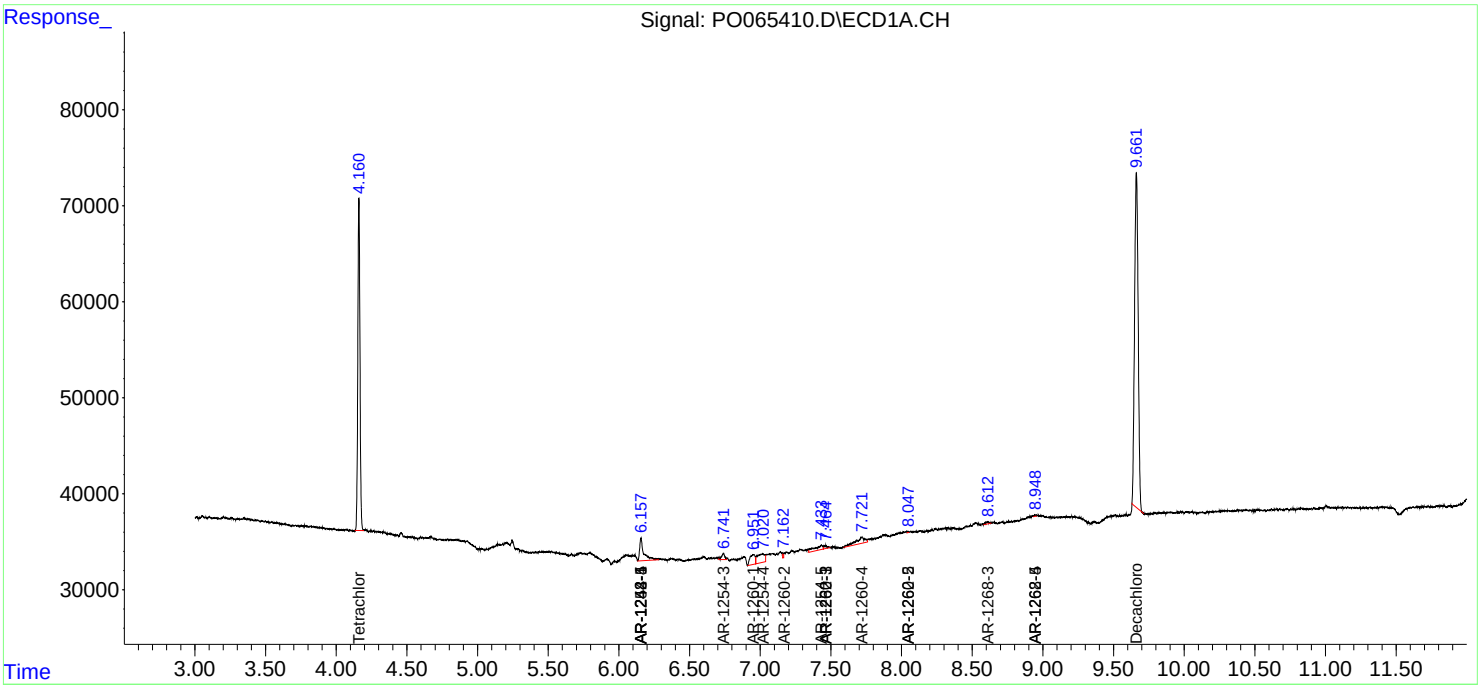
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

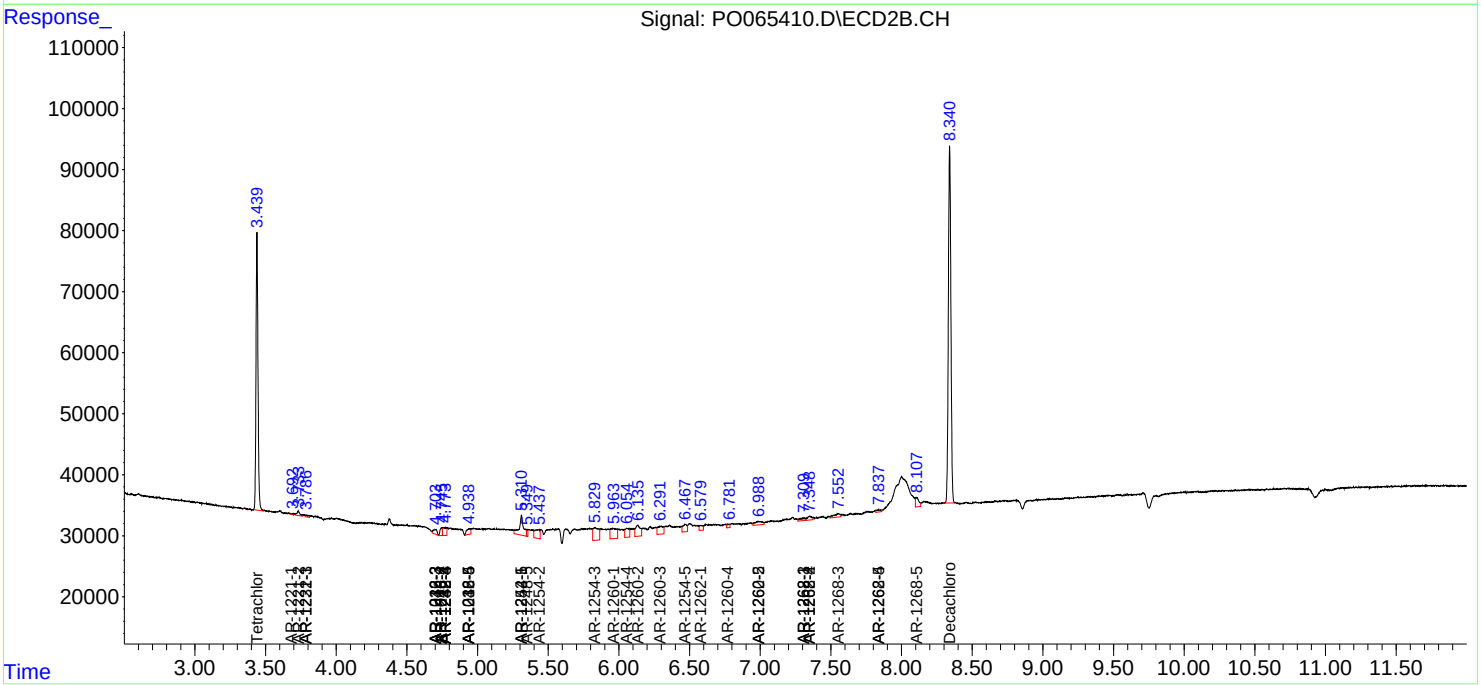
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010920\
Data File : PO065410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2020 16:04
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

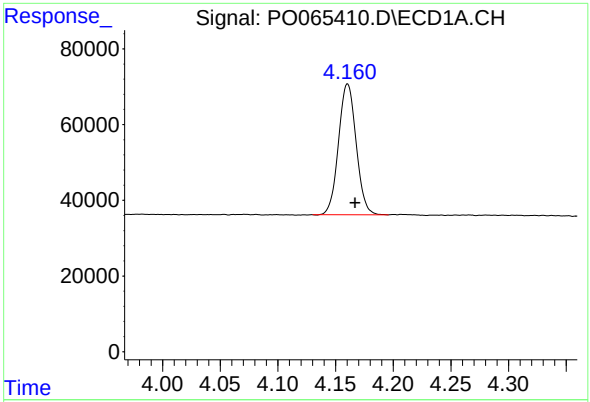
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 16:56:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.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



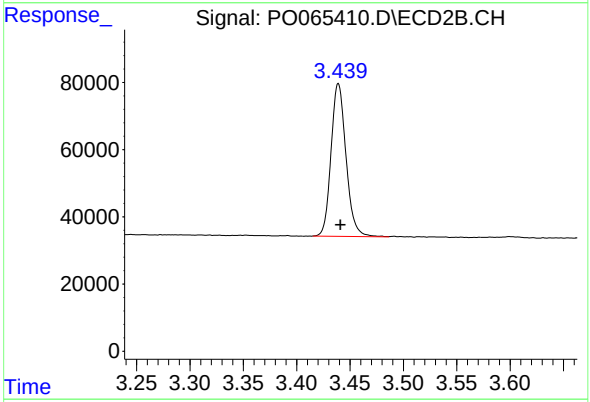




#1 Tetrachloro-m-xylene

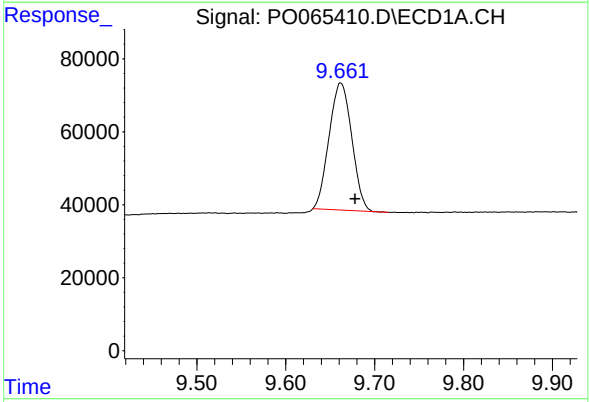
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 366292
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



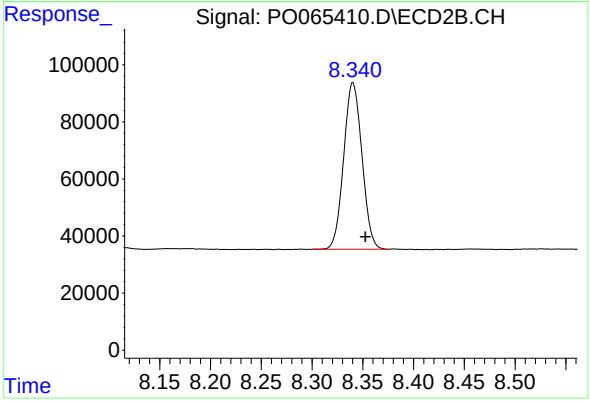
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 442645
Conc: 20.12 ng/ml



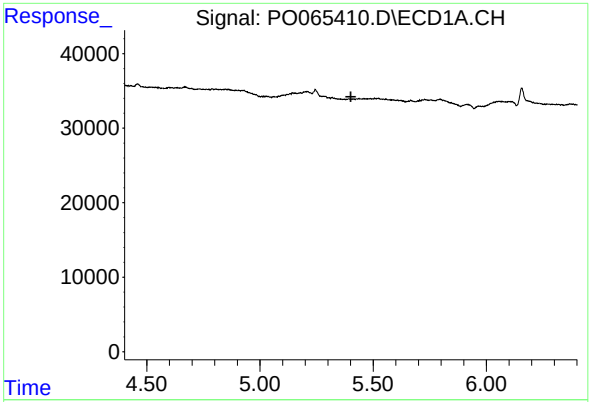
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.016 min
Response: 618169
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

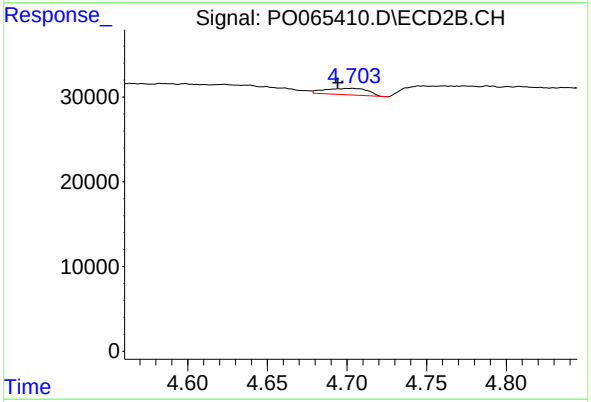
R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 731870
Conc: 17.65 ng/ml



#5 AR-1016-3

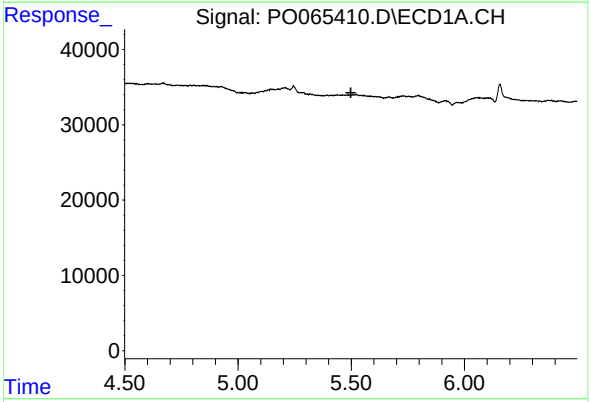
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



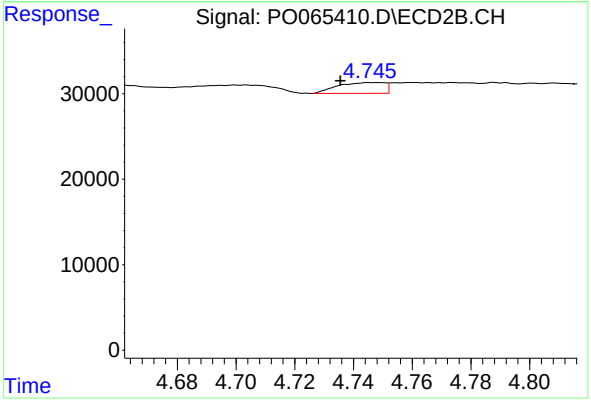
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 14332
Conc: 18.43 ng/ml



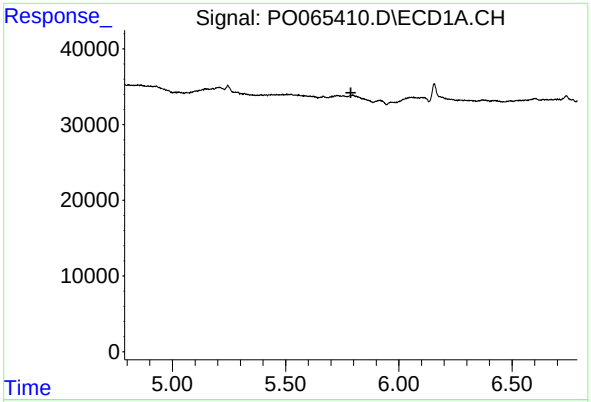
#6 AR-1016-4

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



#6 AR-1016-4

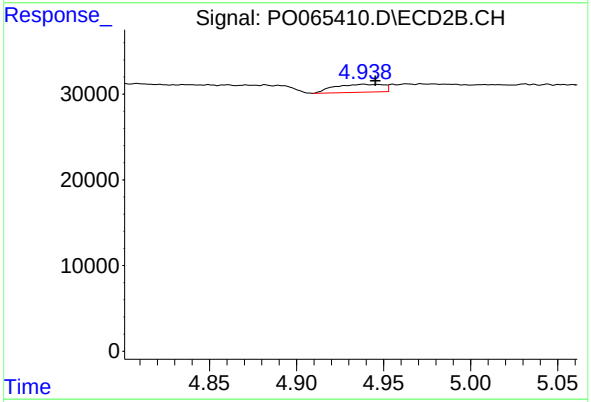
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 14067
Conc: 21.04 ng/ml



#7 AR-1016-5

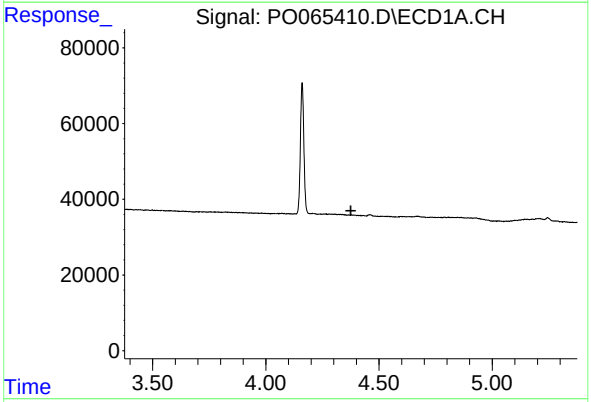
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



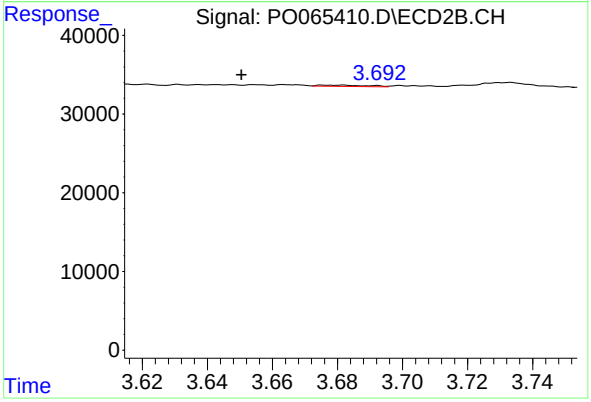
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 18366
Conc: 21.59 ng/ml



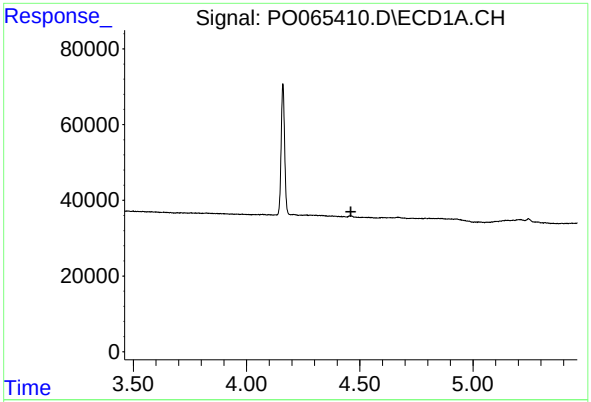
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

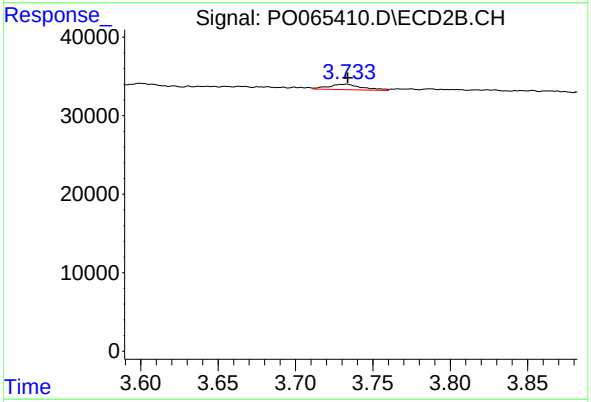
R.T.: 3.682 min
Delta R.T.: 0.031 min
Response: 1670
Conc: 6.44 ng/ml



#9 AR-1221-2

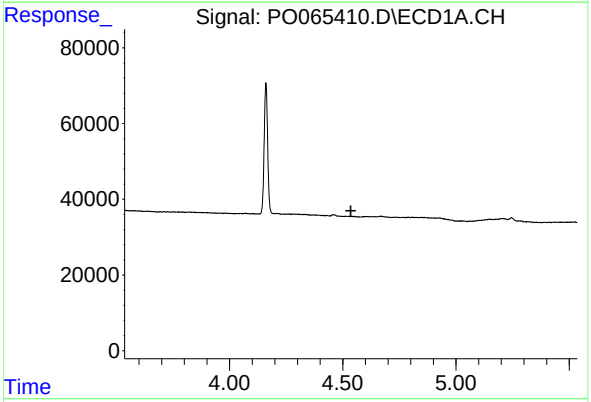
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



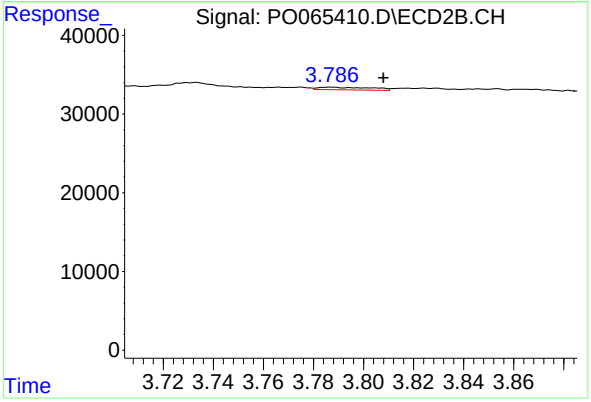
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 10446
Conc: 52.98 ng/ml



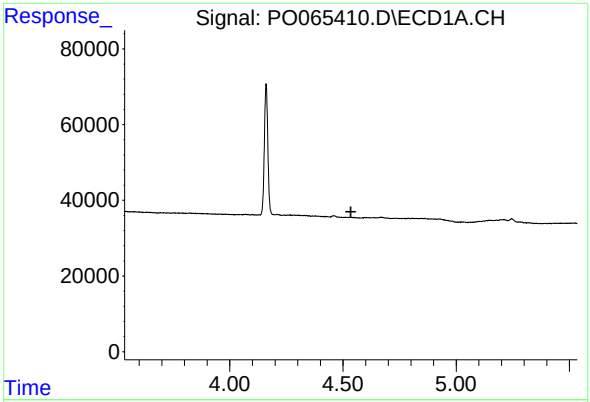
#10 AR-1221-3

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



#10 AR-1221-3

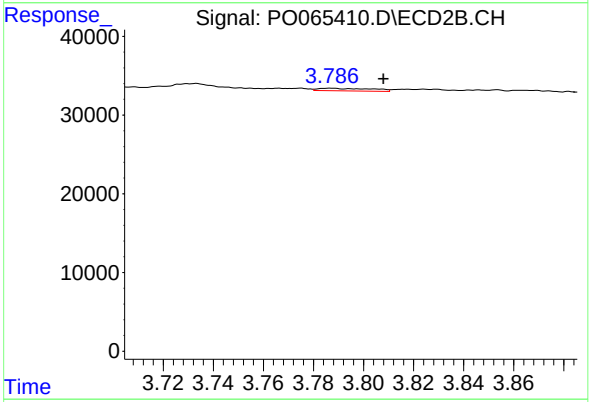
R.T.: 3.787 min
Delta R.T.: -0.021 min
Response: 4832
Conc: 7.50 ng/ml



#11 AR-1232-1

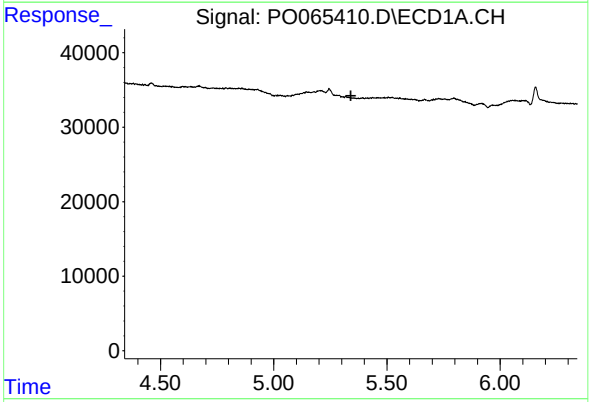
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



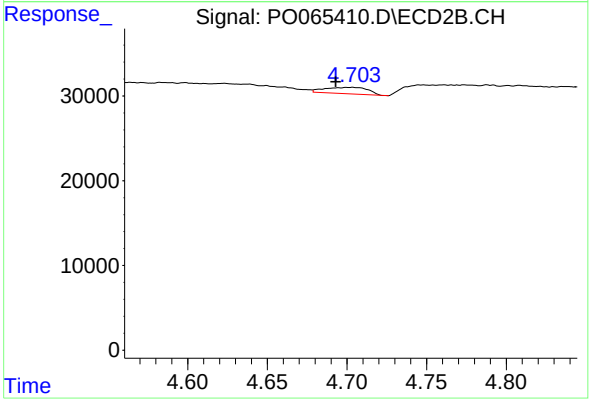
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: -0.021 min
Response: 4832
Conc: 9.70 ng/ml



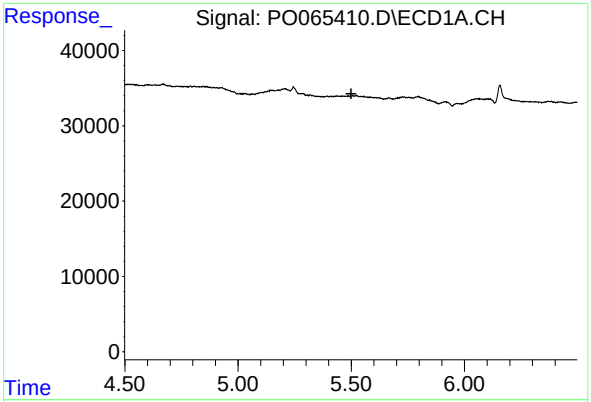
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

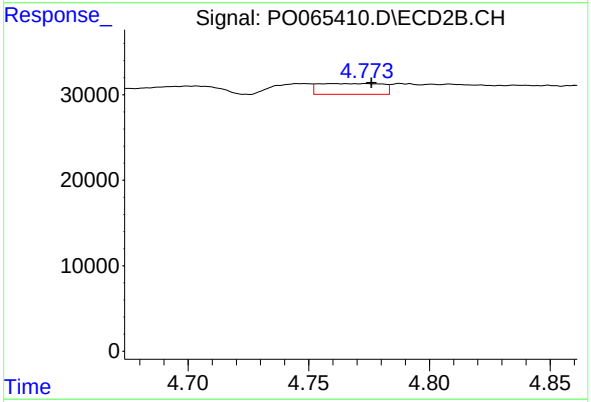
R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 14332
Conc: 50.38 ng/ml



#14 AR-1232-4

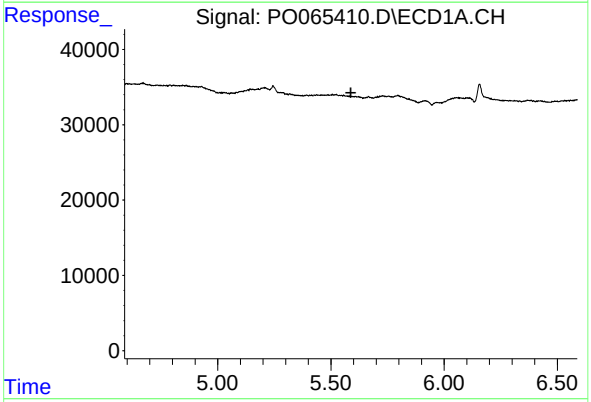
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



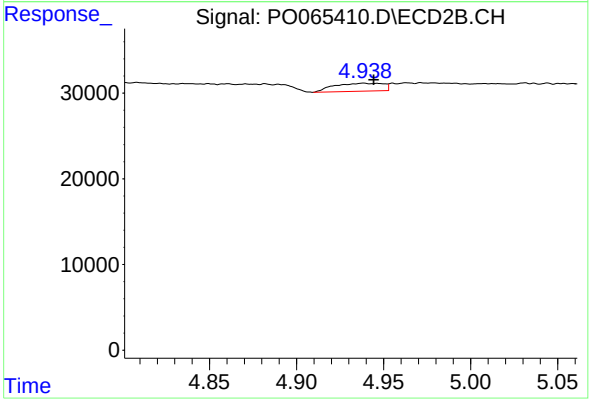
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 23174
Conc: 86.68 ng/ml



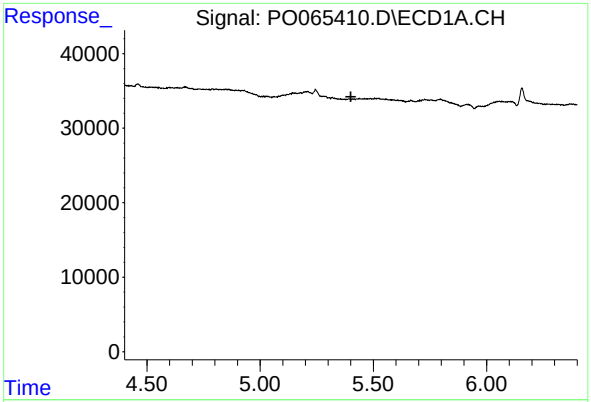
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

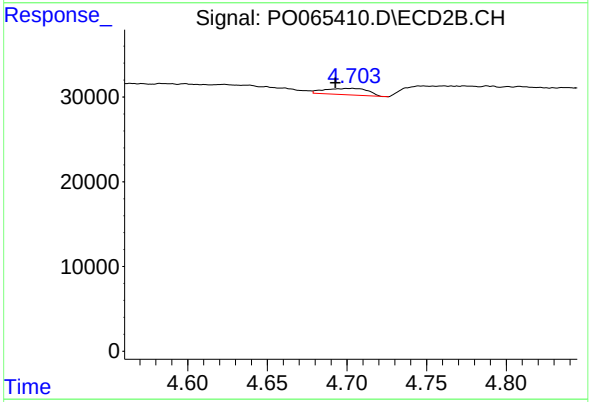
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 18366
Conc: 64.07 ng/ml



#18 AR-1242-3

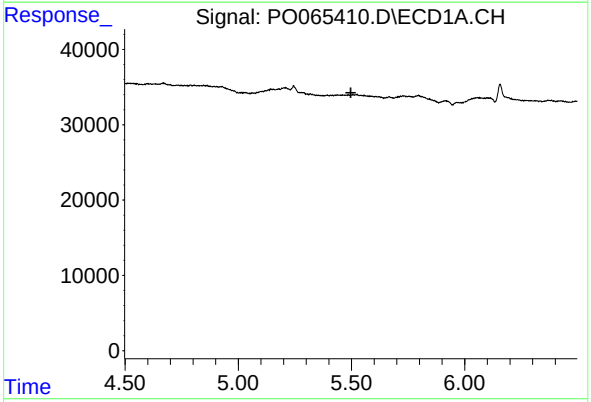
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



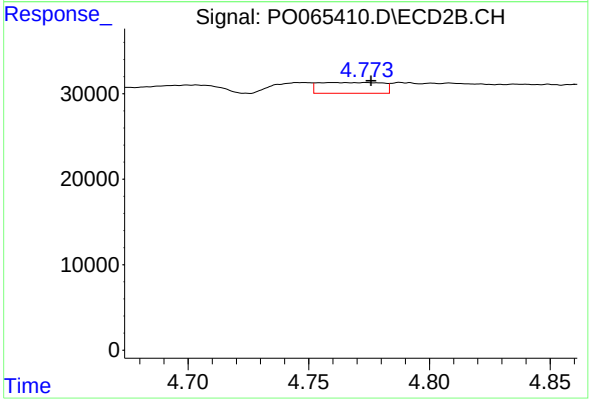
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 14332
Conc: 27.96 ng/ml



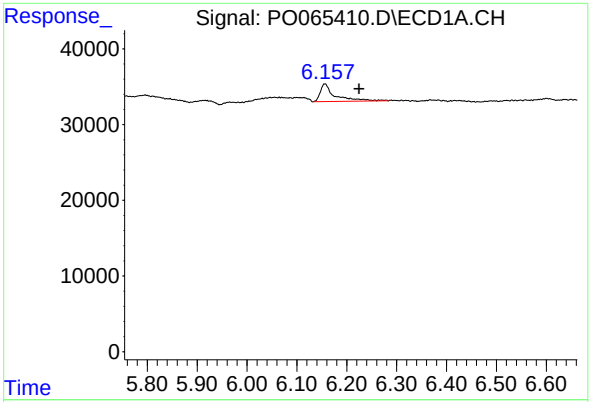
#19 AR-1242-4

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



#19 AR-1242-4

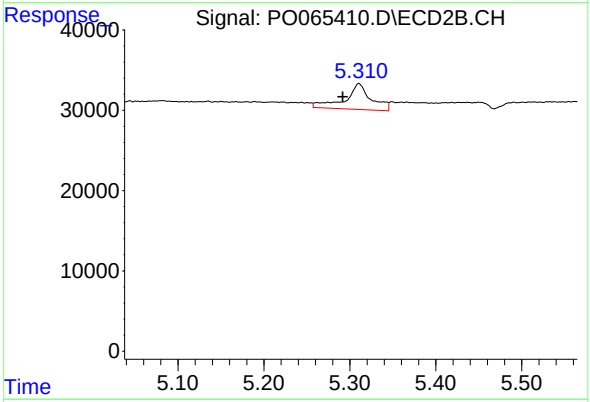
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 23174
Conc: 44.34 ng/ml



#20 AR-1242-5

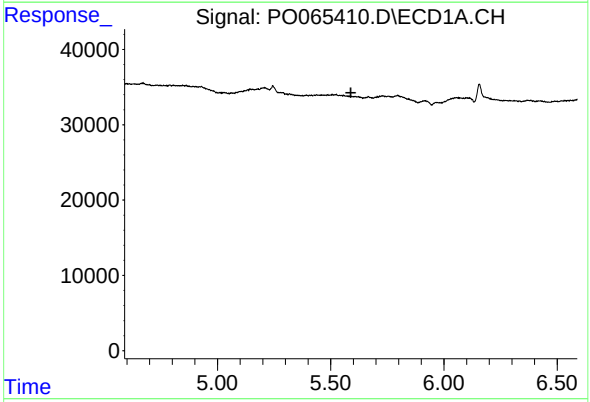
R.T.: 6.156 min
Delta R.T.: -0.069 min
Response: 48813
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



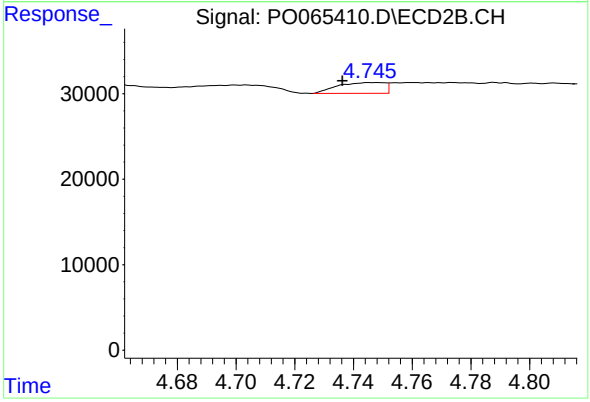
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.019 min
Response: 67151
Conc: 92.39 ng/ml



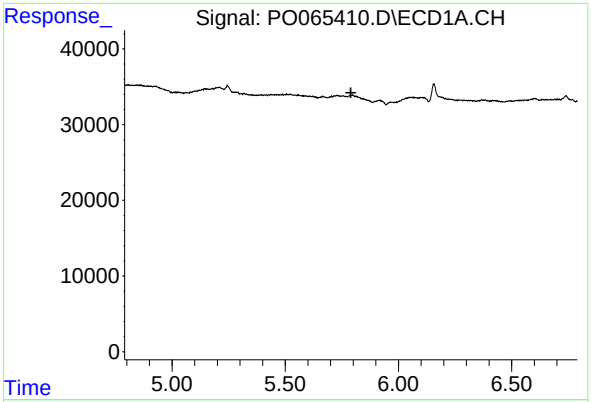
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

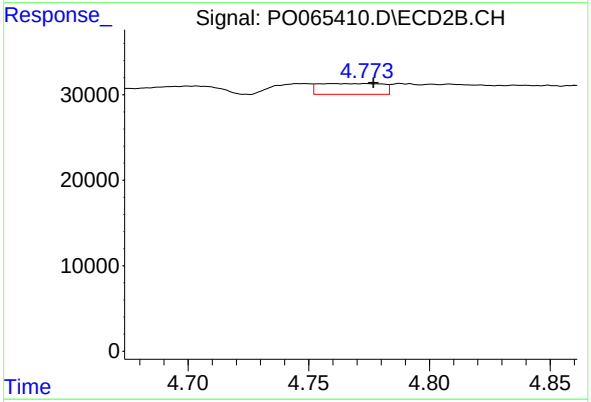
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 14067
Conc: 18.33 ng/ml



#23 AR-1248-3

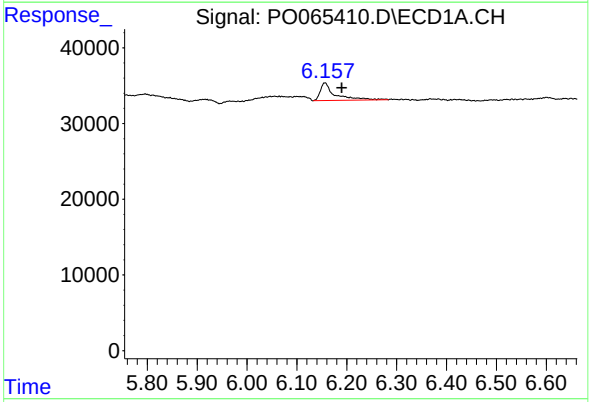
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



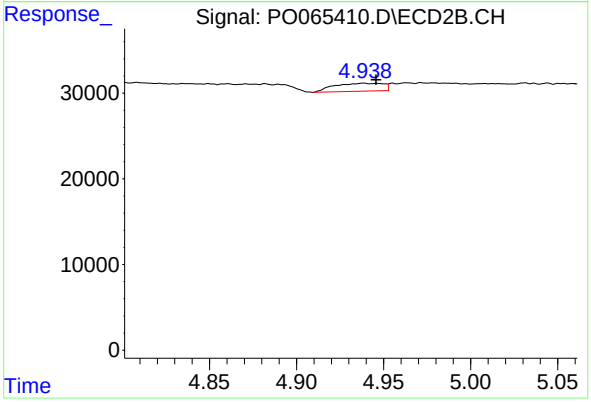
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 23174
Conc: 29.45 ng/ml



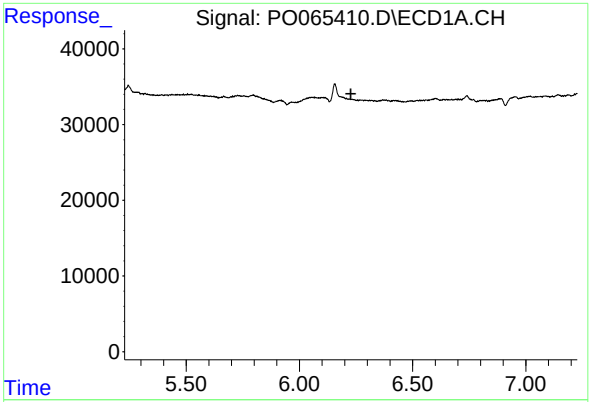
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: -0.034 min
Response: 48813
Conc: 51.53 ng/ml



#24 AR-1248-4

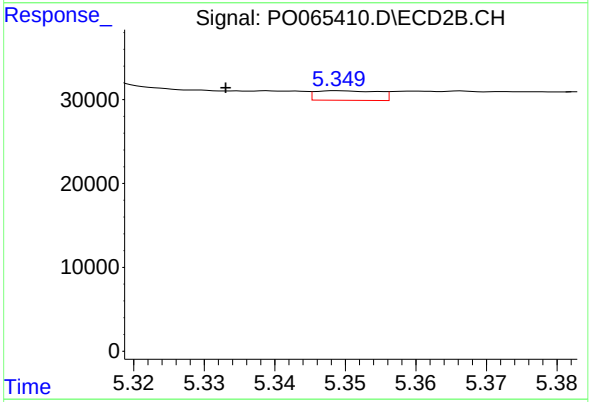
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 18366
Conc: 19.16 ng/ml



#25 AR-1248-5

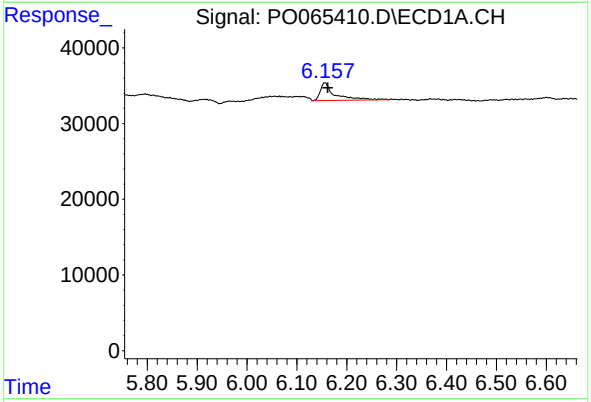
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



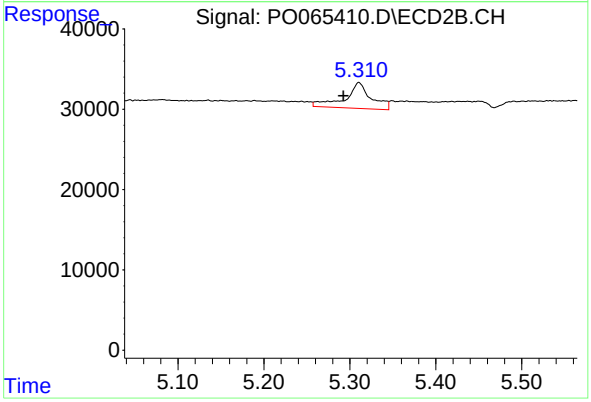
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: 0.016 min
Response: 7115
Conc: 7.03 ng/ml



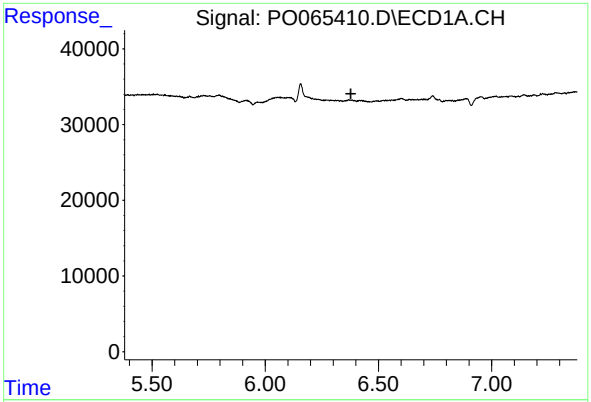
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 48813
Conc: 57.54 ng/ml



#26 AR-1254-1

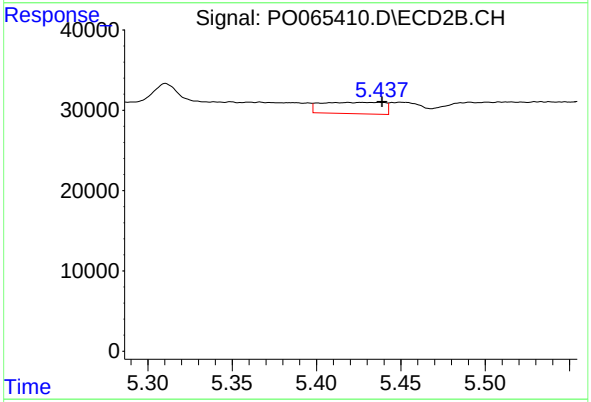
R.T.: 5.311 min
Delta R.T.: 0.018 min
Response: 67151
Conc: 46.35 ng/ml



#27 AR-1254-2

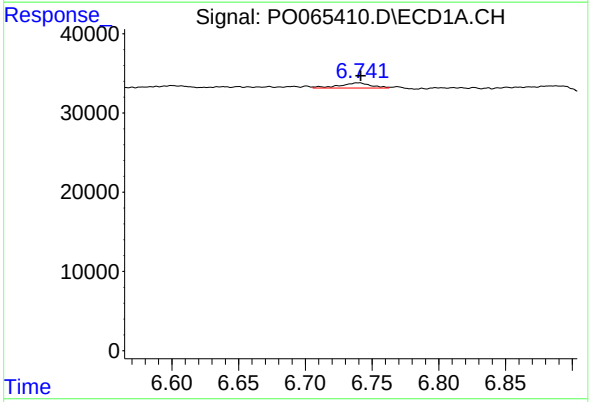
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



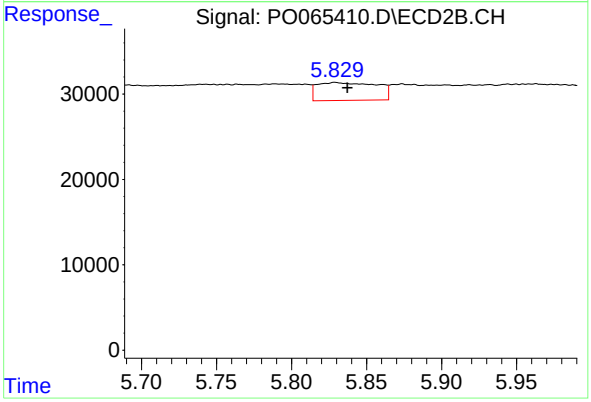
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 36487
Conc: 27.58 ng/ml



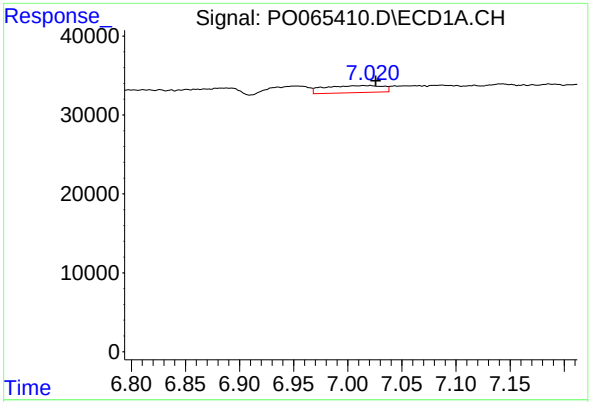
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 10808
Conc: 6.97 ng/ml



#28 AR-1254-3

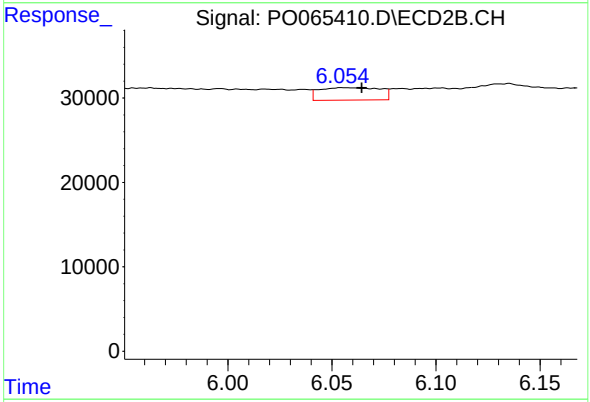
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 57937
Conc: 25.71 ng/ml



#29 AR-1254-4

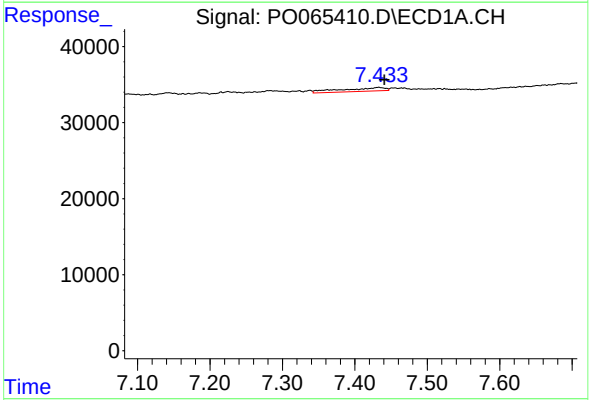
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 33473
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



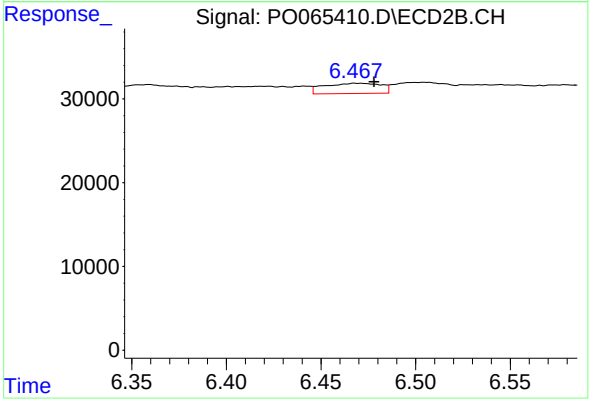
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 29851
Conc: 19.80 ng/ml



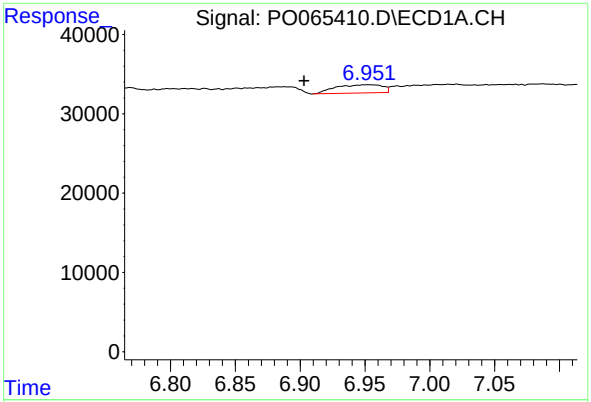
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 19738
Conc: 14.06 ng/ml



#30 AR-1254-5

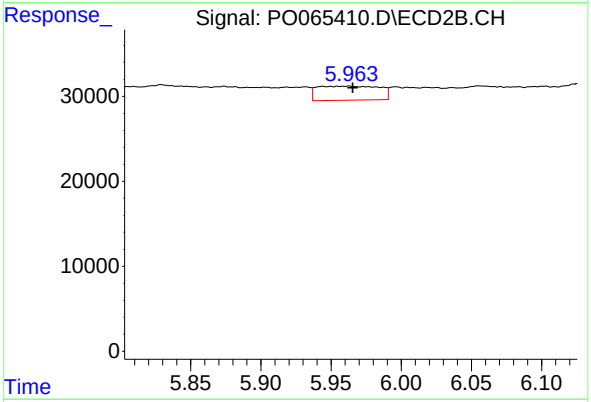
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 25340
Conc: 11.38 ng/ml



#31 AR-1260-1

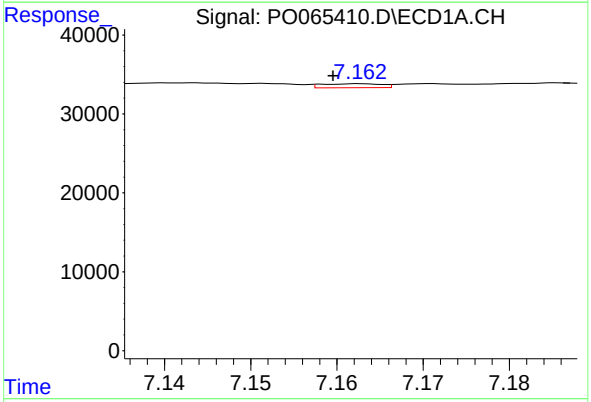
R.T.: 6.952 min
Delta R.T.: 0.049 min
Response: 26197
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



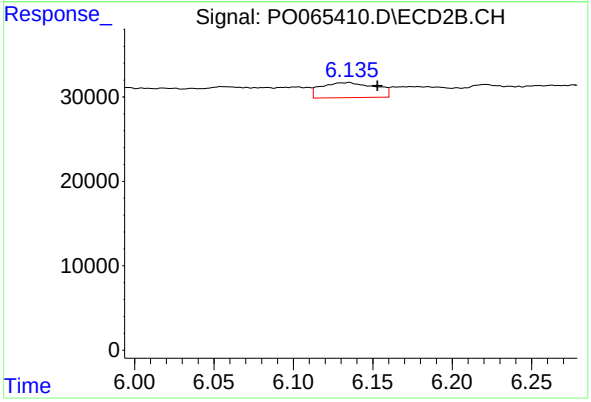
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 50996
Conc: 27.09 ng/ml



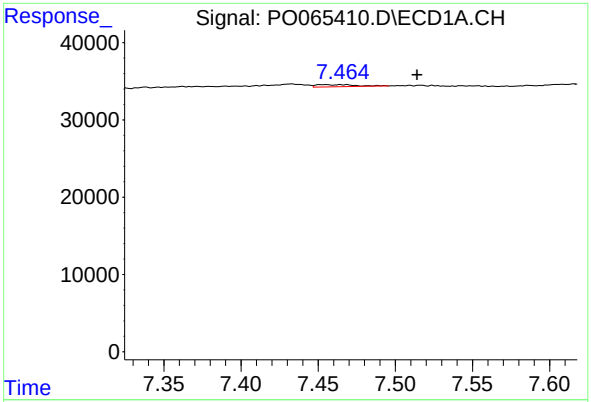
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 2401
Conc: 1.37 ng/ml



#32 AR-1260-2

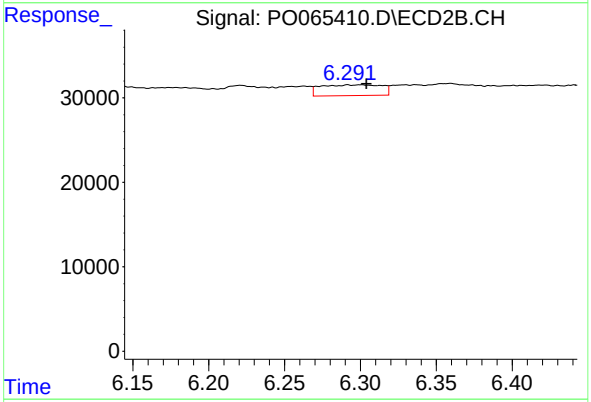
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 42185
Conc: 17.36 ng/ml



#33 AR-1260-3

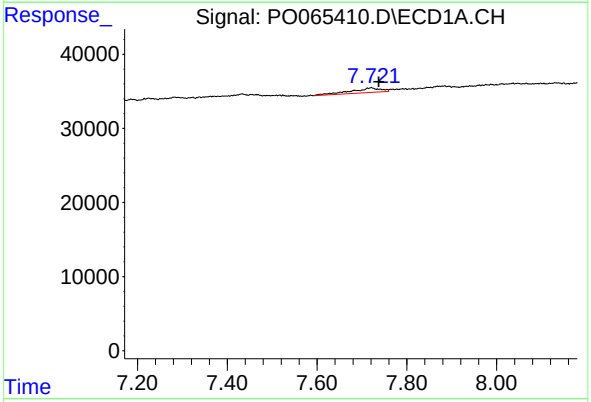
R.T.: 7.469 min
Delta R.T.: -0.046 min
Response: 4727
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



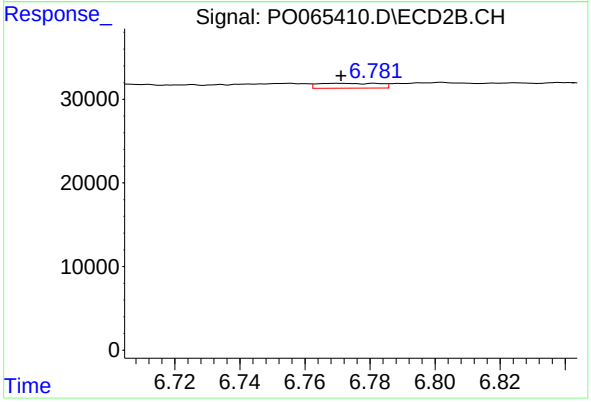
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 35537
Conc: 16.42 ng/ml



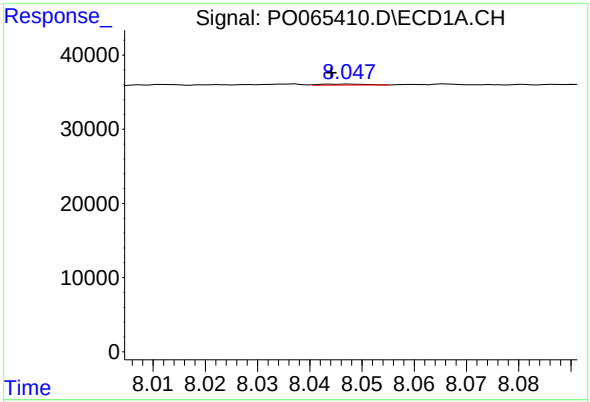
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.017 min
Response: 29600
Conc: 16.95 ng/ml



#34 AR-1260-4

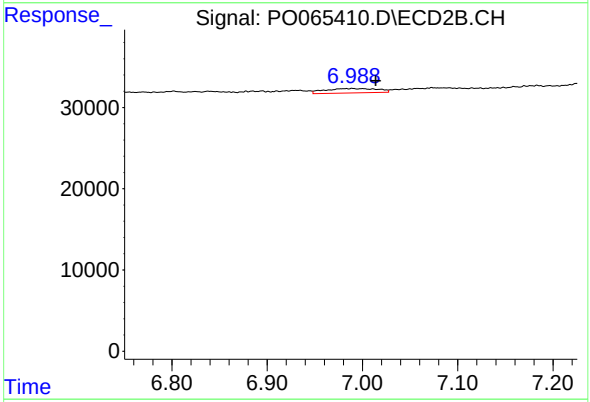
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7721
Conc: 3.85 ng/ml



#35 AR-1260-5

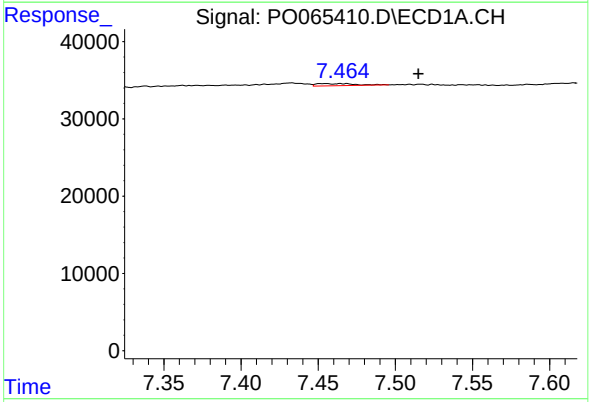
R.T.: 8.047 min
Delta R.T.: 0.003 min
Response: 794
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



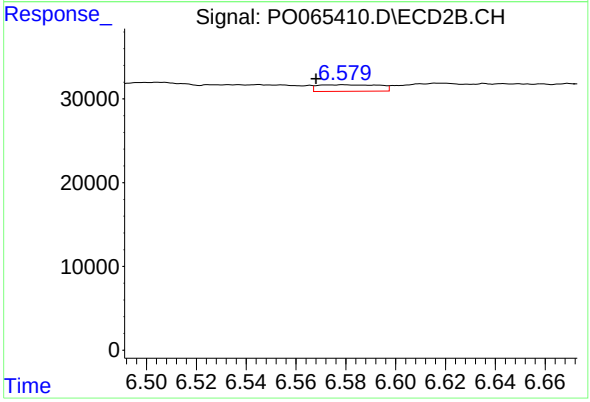
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 20563
Conc: 4.15 ng/ml



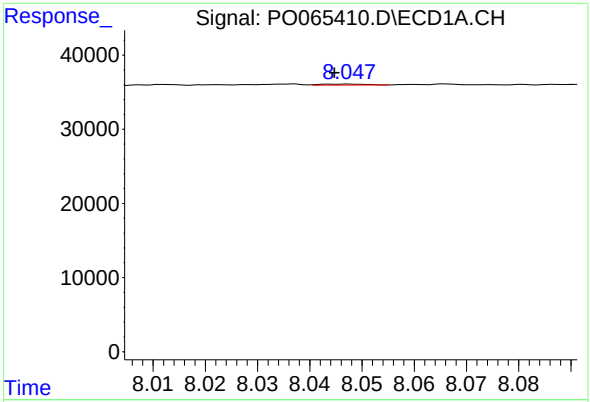
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.046 min
Response: 4727
Conc: 2.86 ng/ml



#36 AR-1262-1

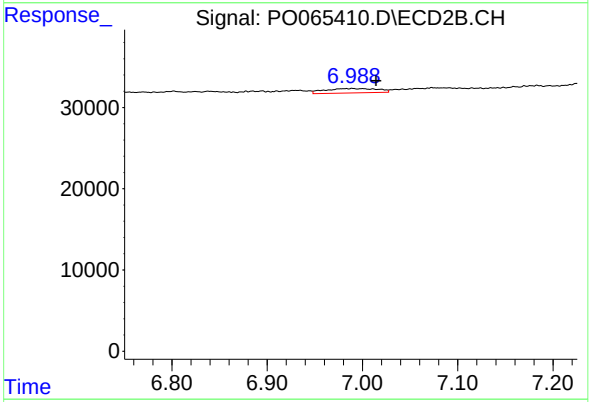
R.T.: 6.579 min
Delta R.T.: 0.011 min
Response: 13481
Conc: 14.30 ng/ml



#37 AR-1262-2

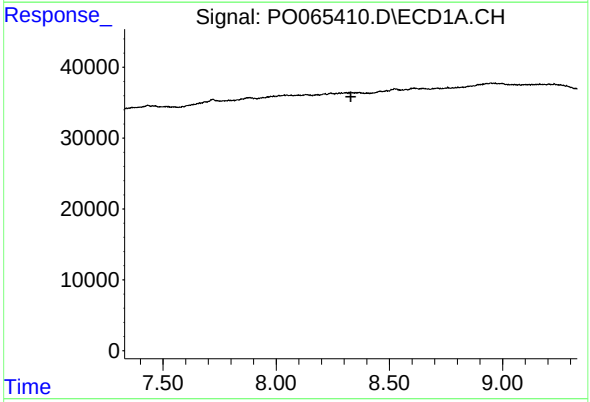
R.T.: 8.047 min
Delta R.T.: 0.003 min
Response: 794
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



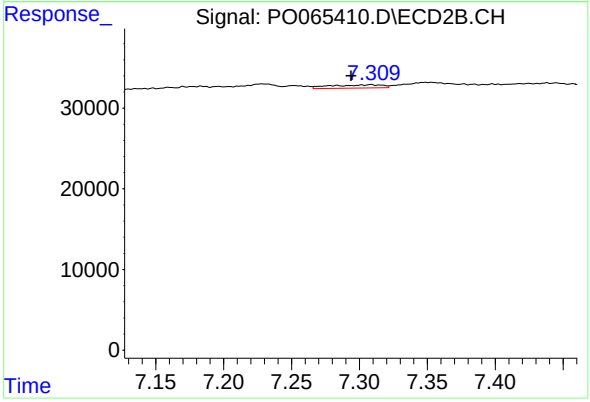
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 20563
Conc: 4.58 ng/ml



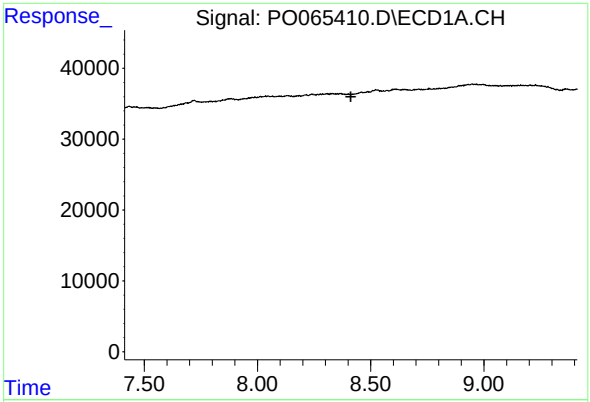
#38 AR-1262-3

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



#38 AR-1262-3

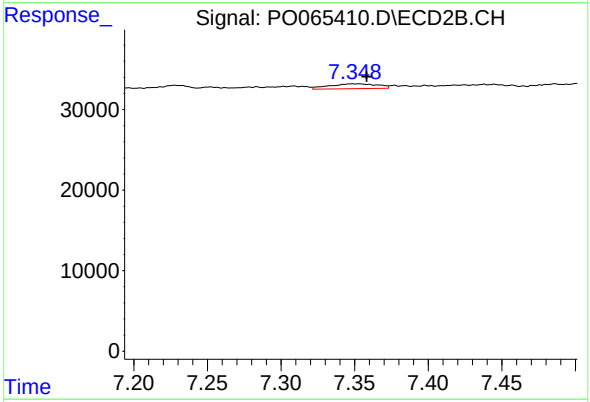
R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 11119
Conc: 6.61 ng/ml



#39 AR-1262-4

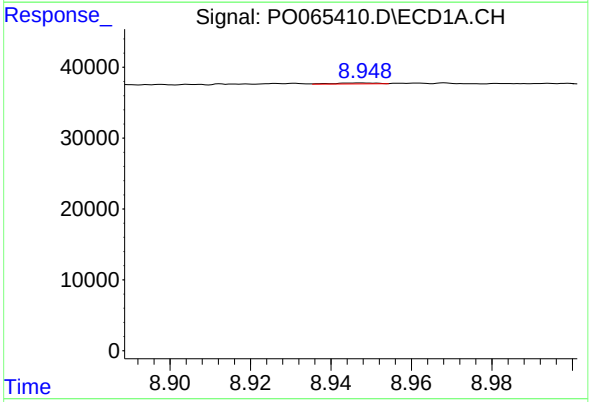
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



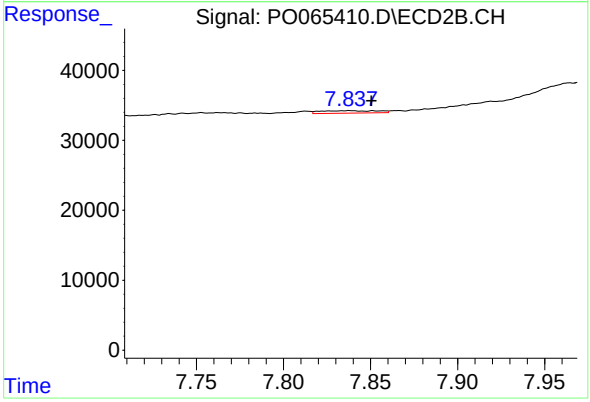
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 13792
Conc: 4.01 ng/ml



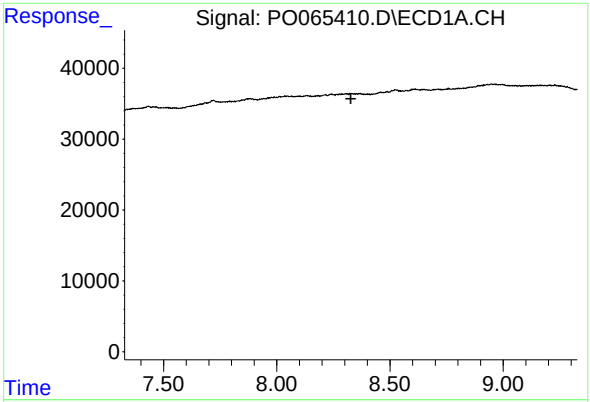
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.063 min
Response: 970
Conc: 0.73 ng/ml



#40 AR-1262-5

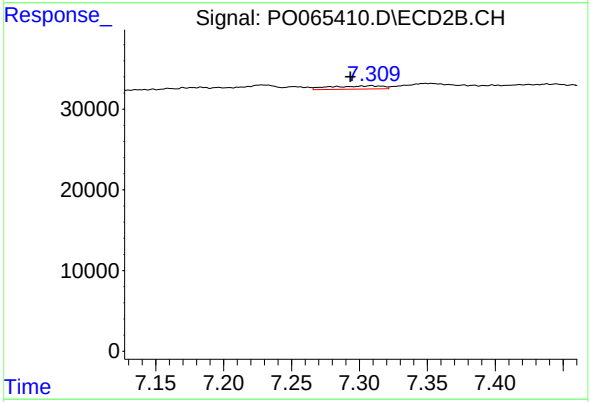
R.T.: 7.838 min
Delta R.T.: -0.012 min
Response: 7898
Conc: 4.63 ng/ml



#41 AR-1268-1

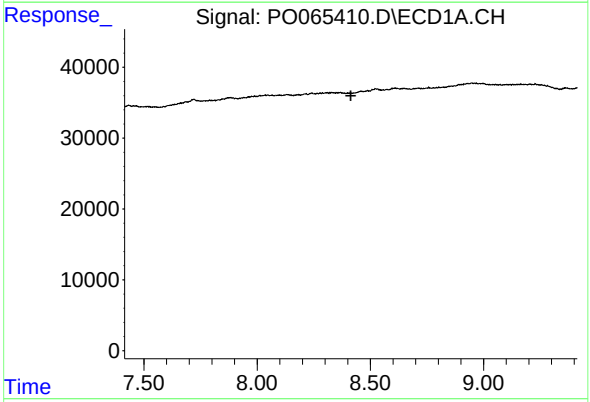
R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



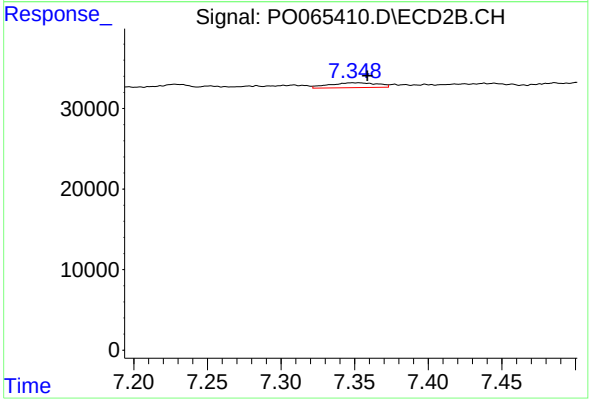
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 11119
Conc: 2.09 ng/ml



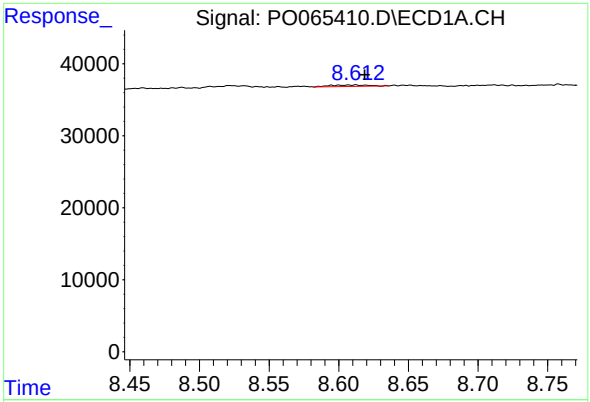
#42 AR-1268-2

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



#42 AR-1268-2

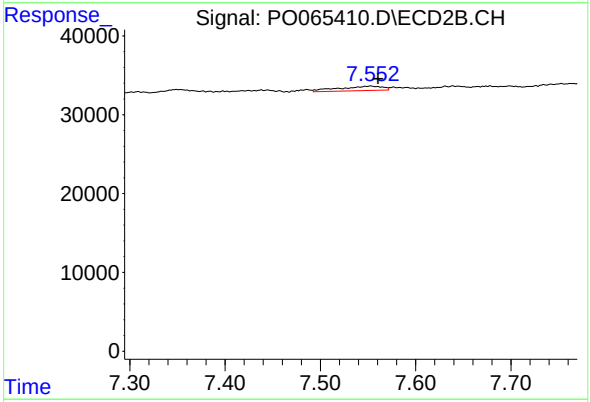
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 13792
Conc: 2.72 ng/ml



#43 AR-1268-3

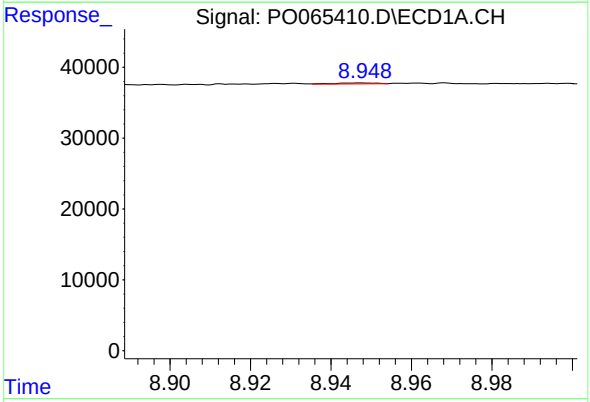
R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 3734
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



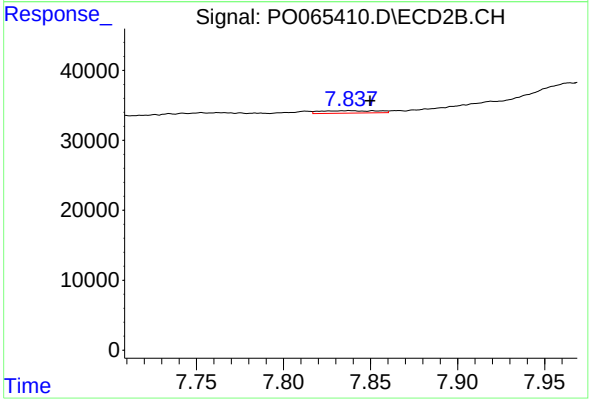
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 18028
Conc: 4.24 ng/ml



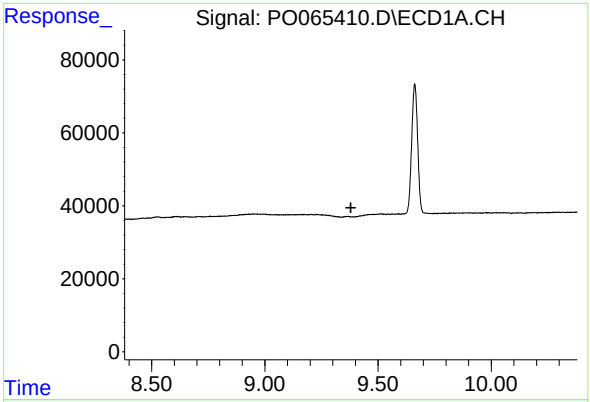
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.062 min
Response: 970
Conc: 0.63 ng/ml



#44 AR-1268-4

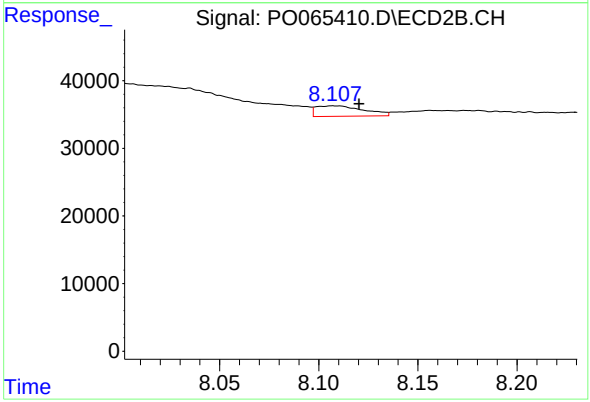
R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 7898
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 25870
Conc: 1.80 ng/ml