

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 17:26
 Operator : AJ/MA
 Sample : L1048-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:45:29 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...	4.168	3.442	363803	400105	19.923	18.189
2)	SA Decachlor...	9.679	8.351	675100	751703	19.925	18.126
Target Compounds							
3)	L1 AR-1016-1	5.256	4.503	6423	4781	7.365	4.640 #
4)	L1 AR-1016-2	0.000	4.525	0	14660	N.D.	10.116 #
5)	L1 AR-1016-3	0.000	4.691	0	8515	N.D.	10.953 #
6)	L1 AR-1016-4	0.000	4.740	0	15049	N.D.	22.509 #
7)	L1 AR-1016-5	0.000	4.951	0	5491	N.D.	6.454 #
9)	L2 AR-1221-2	0.000	3.734	0	10120	N.D.	51.325 #
10)	L2 AR-1221-3	0.000	3.775	0	2081	N.D.	3.229 #
11)	L3 AR-1232-1	0.000	3.775	0	2081	N.D.	4.176 #
12)	L3 AR-1232-2	0.000	4.525	0	14660	N.D.	27.186 #
13)	L3 AR-1232-3	0.000	4.691	0	8515	N.D.	29.935 #
14)	L3 AR-1232-4	0.000	4.783	0	17593	N.D.	65.808 #
15)	L3 AR-1232-5	0.000	4.938	0	7116	N.D.	24.820 #
16)	L4 AR-1242-1	5.256	4.503	6423	4781	11.033	7.014 #
17)	L4 AR-1242-2	0.000	4.525	0	14660	N.D.	15.297 #
18)	L4 AR-1242-3	0.000	4.691	0	8515	N.D.	16.613 #
19)	L4 AR-1242-4	0.000	4.783	0	17593	N.D.	33.660 #
20)	L4 AR-1242-5	0.000	5.293	0	7129	N.D.	9.809 #
21)	L5 AR-1248-1	5.256	4.503	6423	4781	13.804	8.624 #
22)	L5 AR-1248-2	0.000	4.740	0	15049	N.D.	19.614 #
23)	L5 AR-1248-3	0.000	4.783	0	17593	N.D.	22.360 #
24)	L5 AR-1248-4	0.000	4.951	0	5491	N.D.	5.729 #
25)	L5 AR-1248-5	0.000	5.332	0	5400	N.D.	5.334 #
26)	L6 AR-1254-1	0.000	5.293	0	7129	N.D.	4.921 #
27)	L6 AR-1254-2	6.382	5.439	6204	12386	4.515	9.364 #
28)	L6 AR-1254-3	6.745	5.835	13231	17890	8.537	7.939
29)	L6 AR-1254-4	7.025	6.064	12953	10396	10.162	6.896 #
30)	L6 AR-1254-5	7.441	6.477	18486	23163	13.164	10.406
31)	L7 AR-1260-1	0.000	5.965	0	8831	N.D.	4.691 #
32)	L7 AR-1260-2	7.160	6.150	21175	13801	12.069	5.681 #
33)	L7 AR-1260-3	7.473	6.301	1096	10757	0.776	4.970 #
34)	L7 AR-1260-4	7.730	6.769	13101	5360	7.503	2.672 #
35)	L7 AR-1260-5	8.051	7.010	6464	5695	1.927	1.150 #
36)	L8 AR-1262-1	7.473	6.589	1096	701	0.663	0.744
37)	L8 AR-1262-2	8.051	7.010	6464	5695	2.018	1.267 #
38)	L8 AR-1262-3	0.000	7.301	0	6858	N.D.	4.075 #
39)	L8 AR-1262-4	0.000	7.355	0	15740	N.D.	4.577 #
40)	L8 AR-1262-5	0.000	7.828	0	829	N.D.	0.486 #
41)	L9 AR-1268-1	0.000	7.301	0	6858	N.D.	1.291 #
42)	L9 AR-1268-2	0.000	7.355	0	15740	N.D.	3.099 #

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Operator : AJ/MA
Sample : L1048-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:45:29 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
43)	L9 AR-1268-3	0.000	7.561	0	15029	N.D.	3.538 #
44)	L9 AR-1268-4	0.000	7.828	0	829	N.D.	0.419 #
45)	L9 AR-1268-5	9.386	8.119	7924	5914	0.715	0.411 #

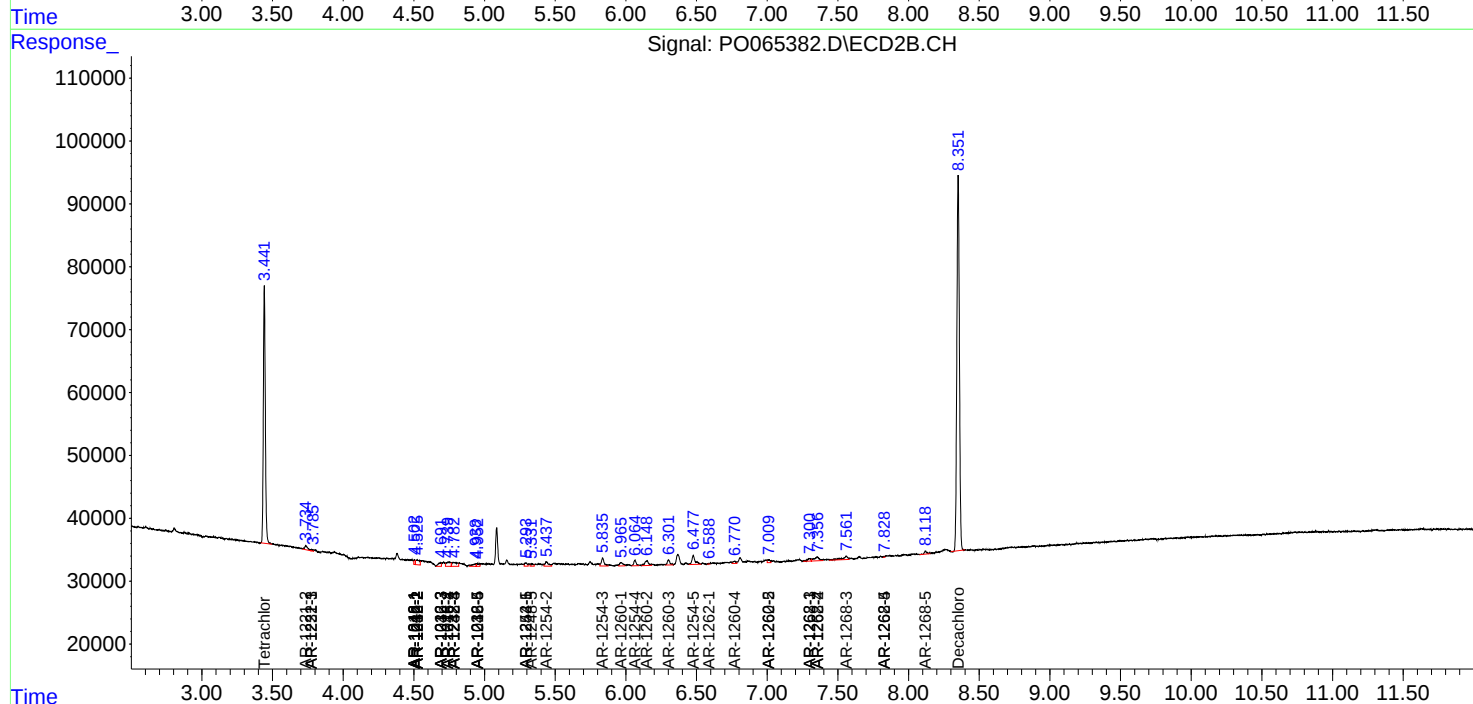
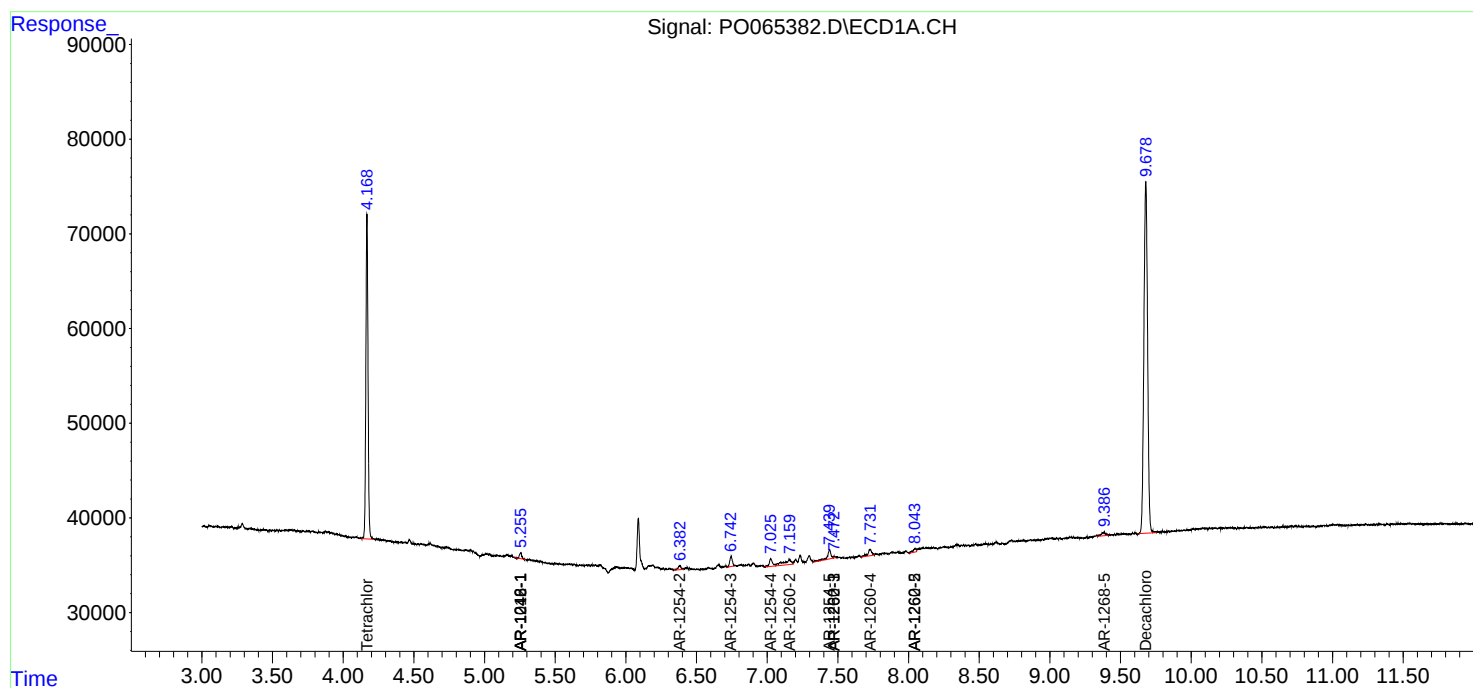
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

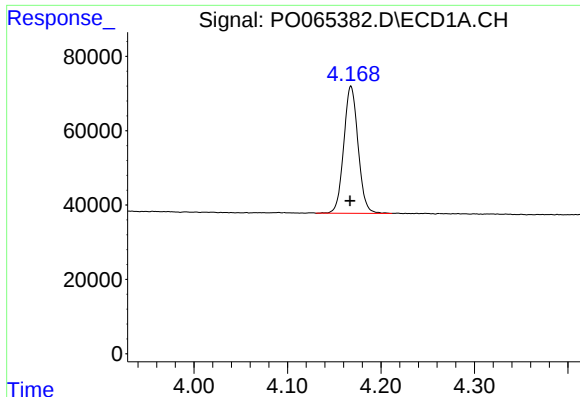
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
Data File : P0065382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2020 17:26
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Sample : L1048-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:45:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
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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

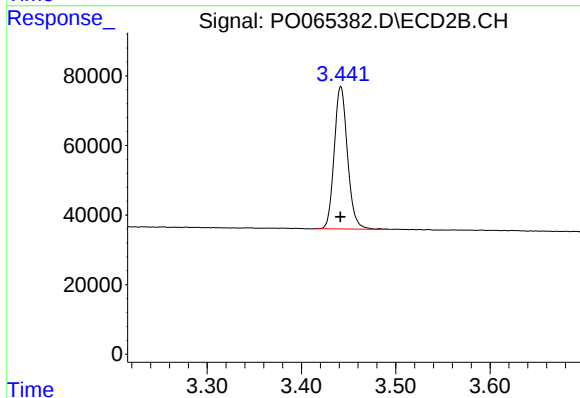




#1 Tetrachloro-m-xylene

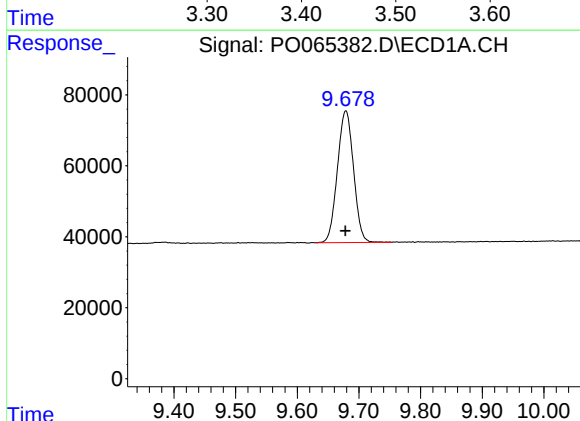
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 363803
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



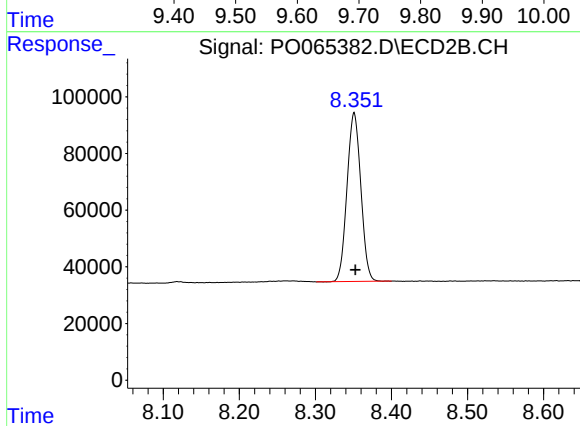
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 400105
Conc: 18.19 ng/ml



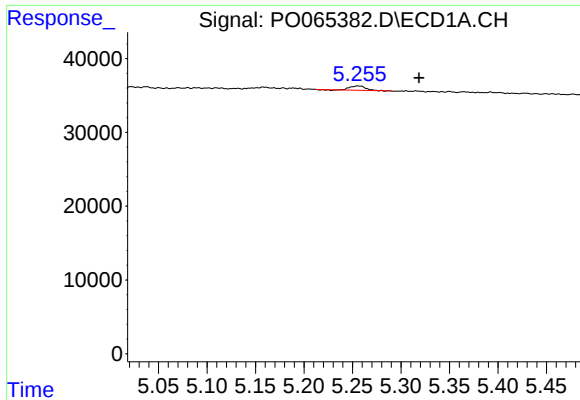
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 675100
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

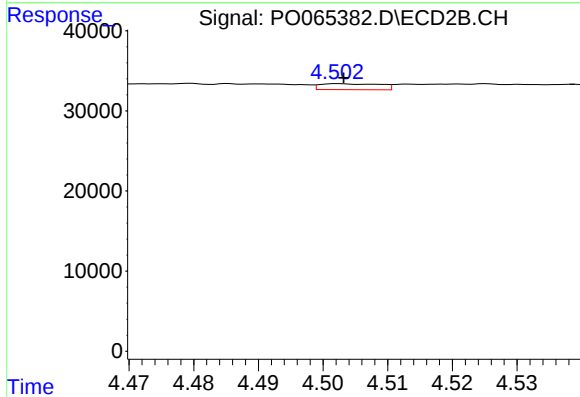
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 751703
Conc: 18.13 ng/ml



#3 AR-1016-1

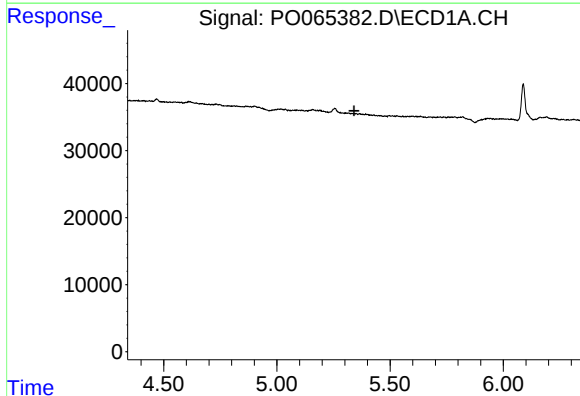
R.T.: 5.256 min
Delta R.T.: -0.063 min
Response: 6423
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



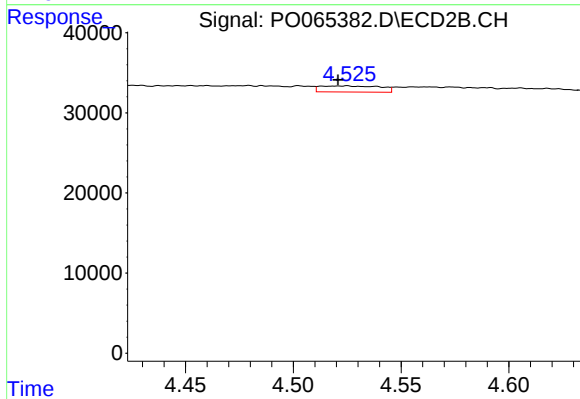
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 4781
Conc: 4.64 ng/ml



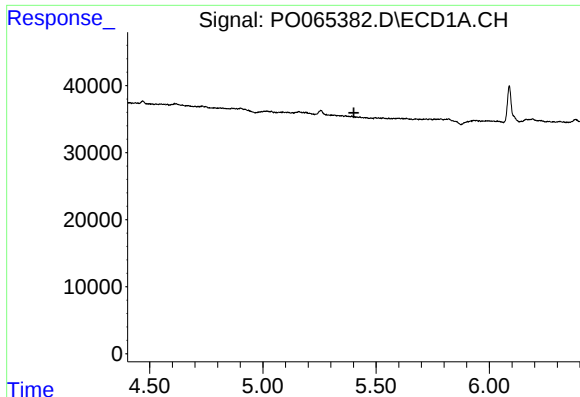
#4 AR-1016-2

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



#4 AR-1016-2

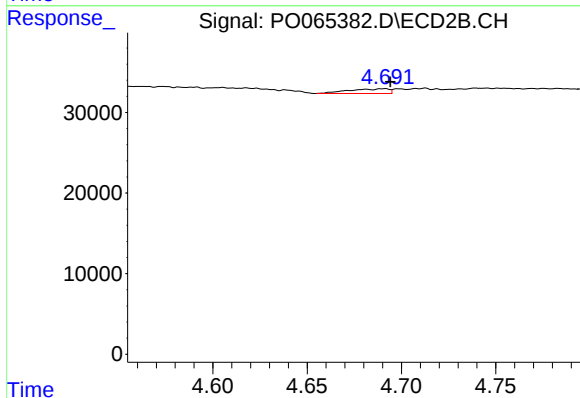
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 14660
Conc: 10.12 ng/ml



#5 AR-1016-3

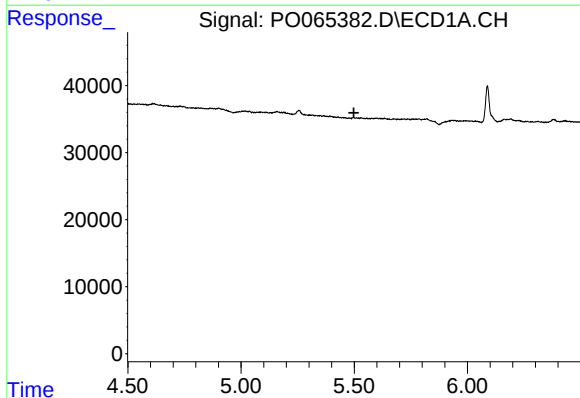
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



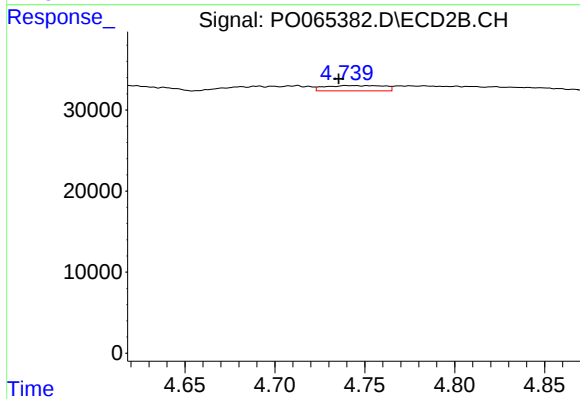
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 8515
Conc: 10.95 ng/ml



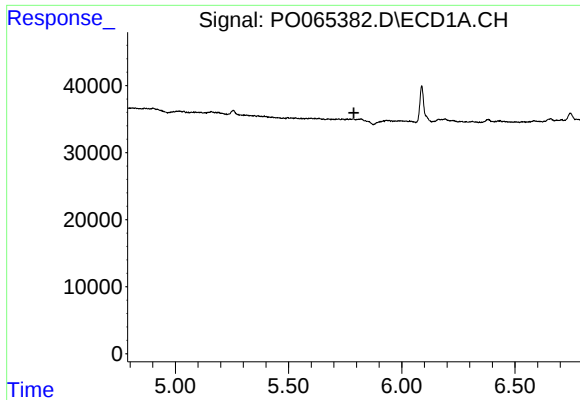
#6 AR-1016-4

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



#6 AR-1016-4

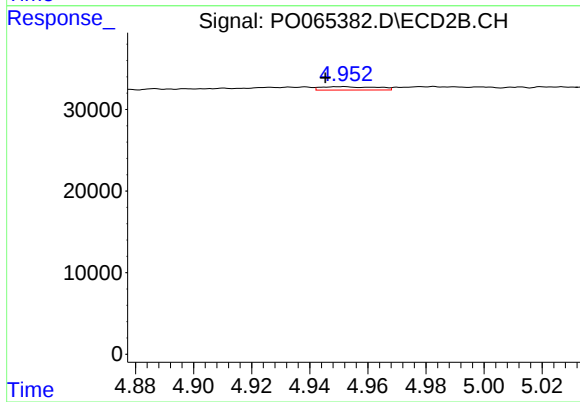
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 15049
Conc: 22.51 ng/ml



#7 AR-1016-5

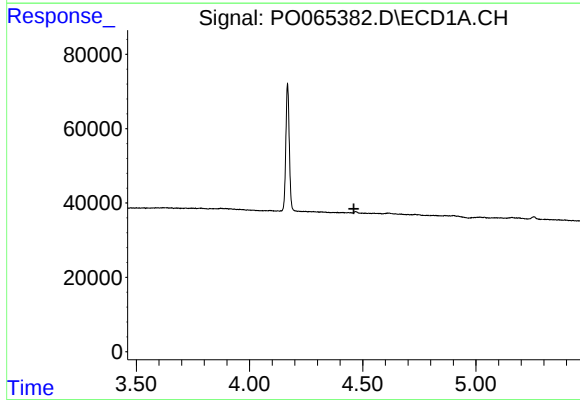
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



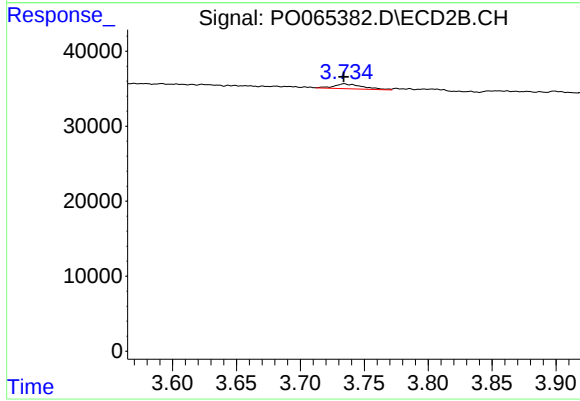
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 5491
Conc: 6.45 ng/ml



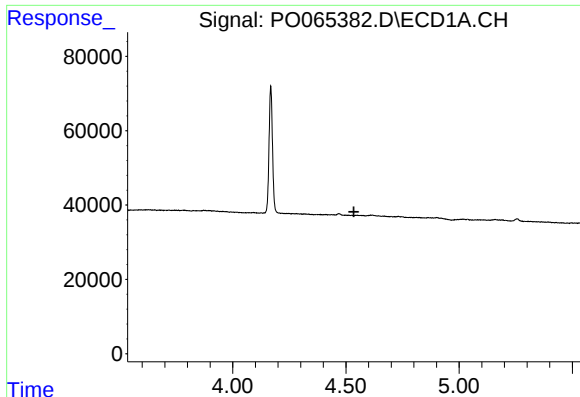
#9 AR-1221-2

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



#9 AR-1221-2

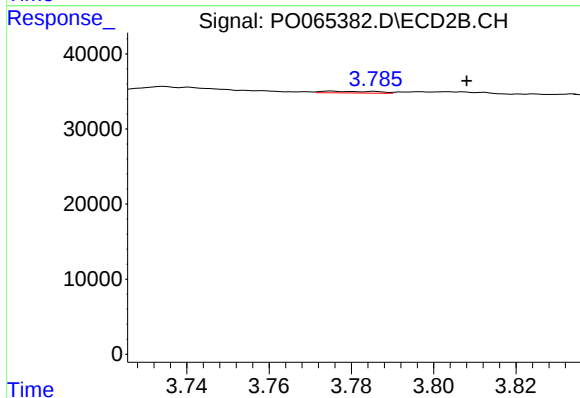
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 10120
Conc: 51.33 ng/ml



#10 AR-1221-3

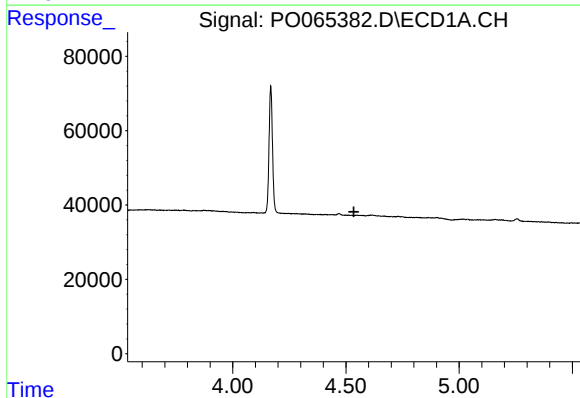
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



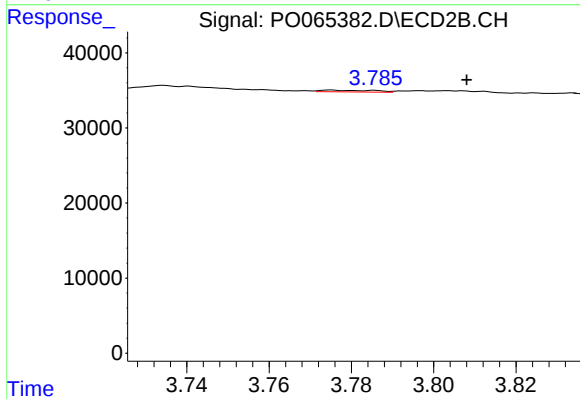
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: -0.033 min
Response: 2081
Conc: 3.23 ng/ml



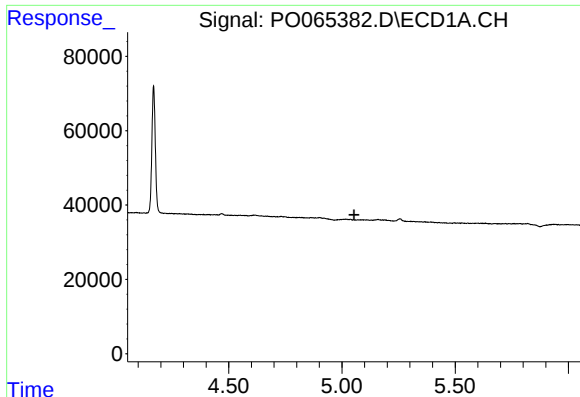
#11 AR-1232-1

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



#11 AR-1232-1

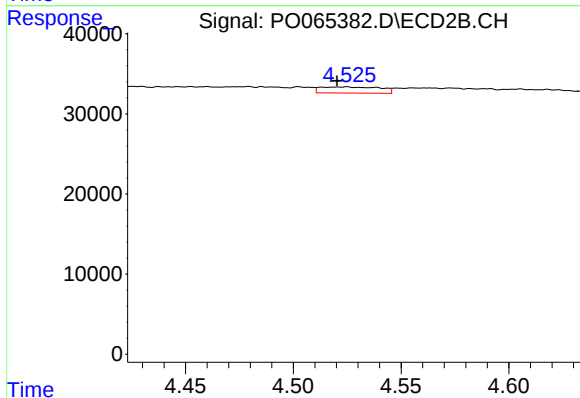
R.T.: 3.775 min
Delta R.T.: -0.033 min
Response: 2081
Conc: 4.18 ng/ml



#12 AR-1232-2

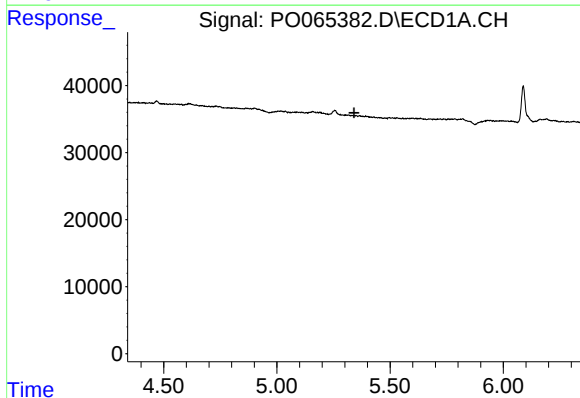
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



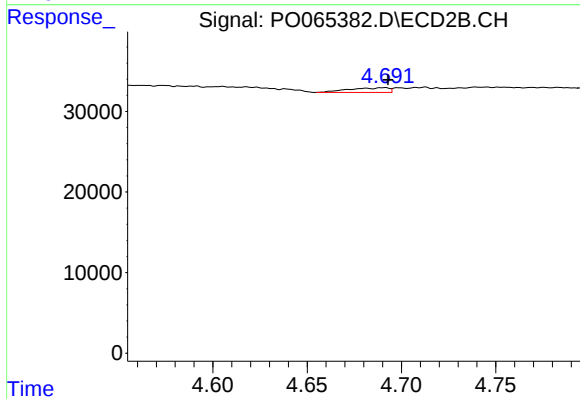
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 14660
Conc: 27.19 ng/ml



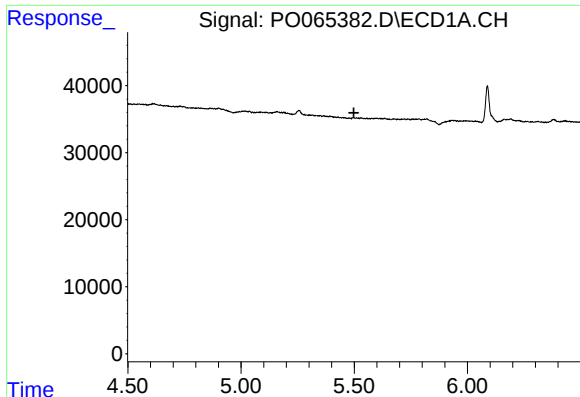
#13 AR-1232-3

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



#13 AR-1232-3

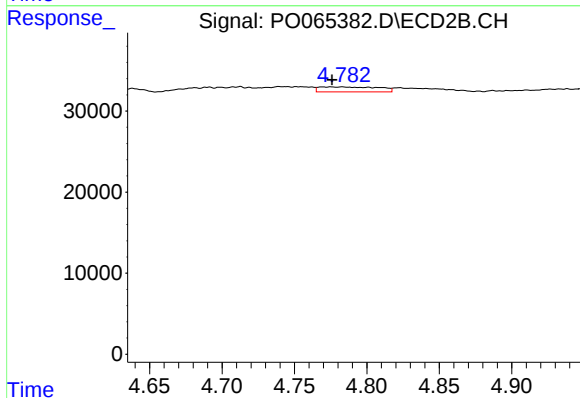
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 8515
Conc: 29.93 ng/ml



#14 AR-1232-4

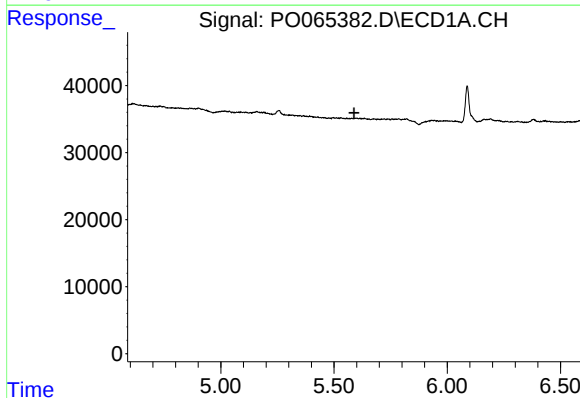
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



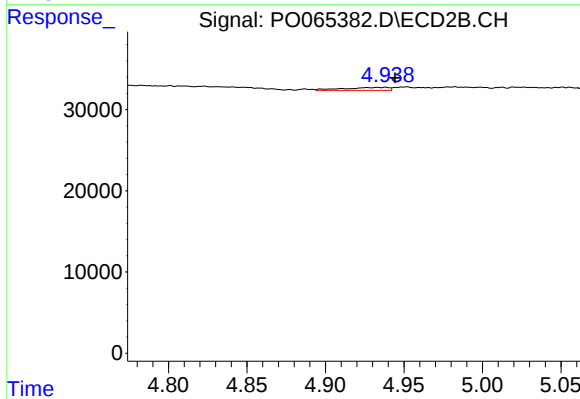
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 17593
Conc: 65.81 ng/ml



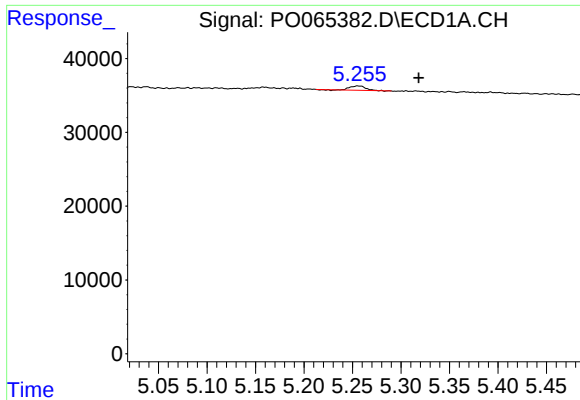
#15 AR-1232-5

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



#15 AR-1232-5

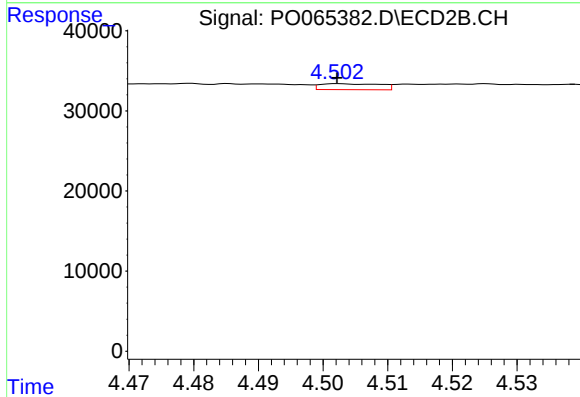
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 7116
Conc: 24.82 ng/ml



#16 AR-1242-1

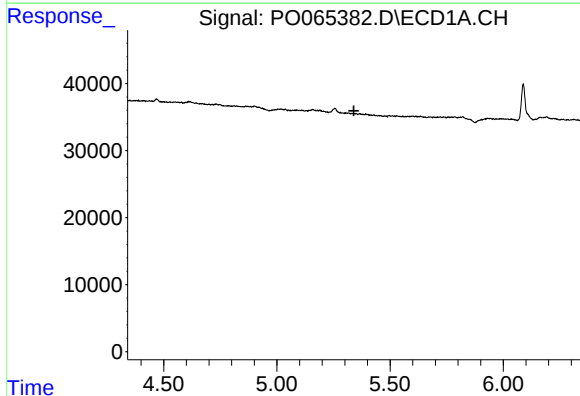
R.T.: 5.256 min
Delta R.T.: -0.063 min
Response: 6423
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



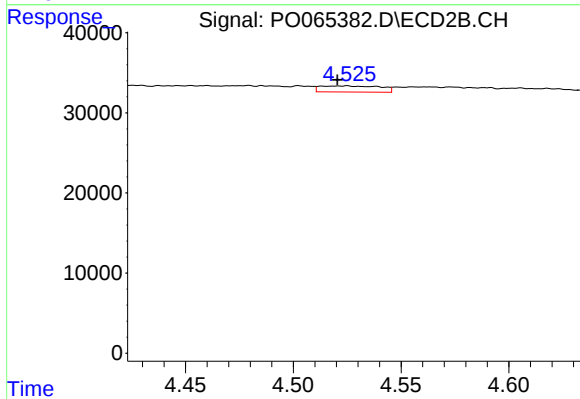
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 4781
Conc: 7.01 ng/ml



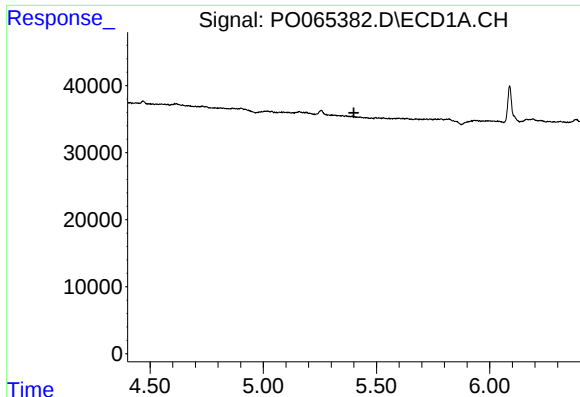
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

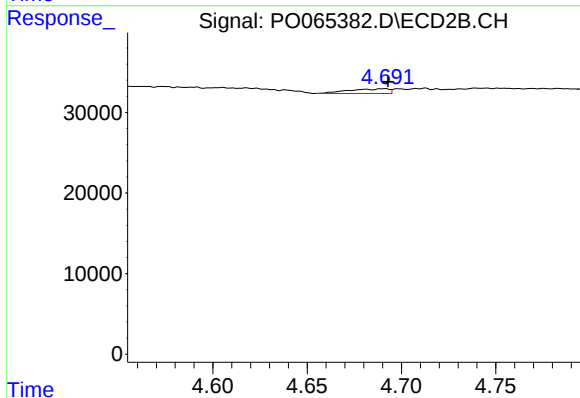
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 14660
Conc: 15.30 ng/ml



#18 AR-1242-3

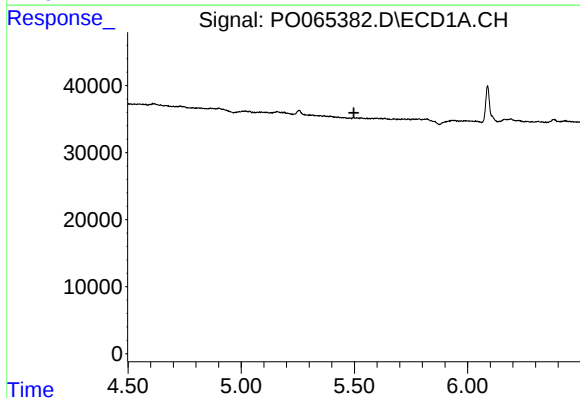
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



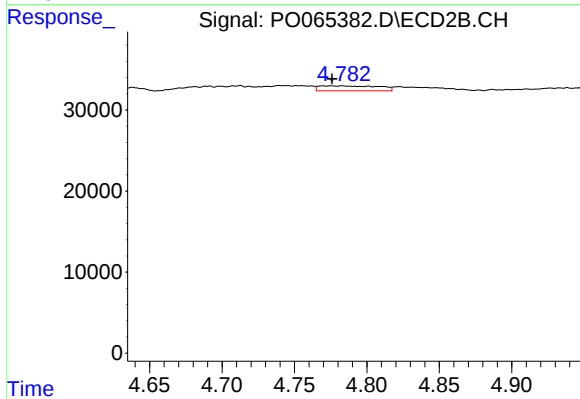
#18 AR-1242-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 8515
Conc: 16.61 ng/ml



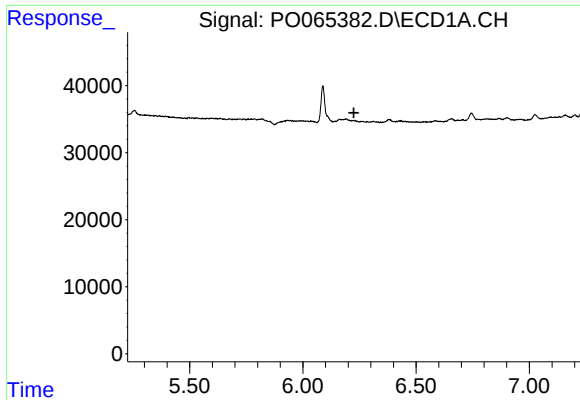
#19 AR-1242-4

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



#19 AR-1242-4

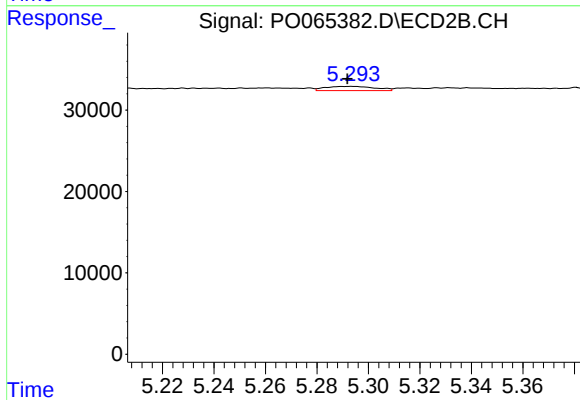
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 17593
Conc: 33.66 ng/ml



#20 AR-1242-5

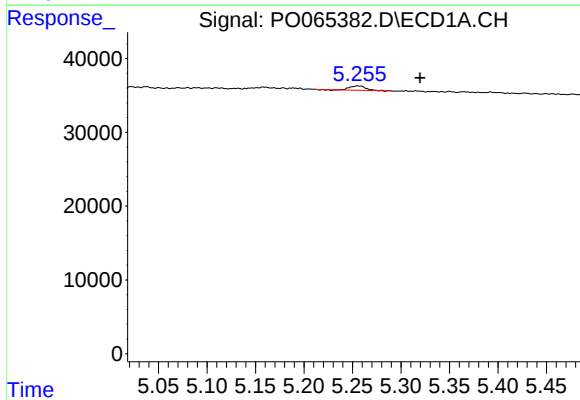
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



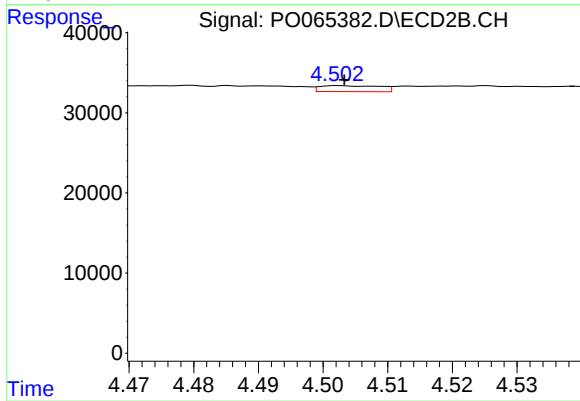
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 7129
Conc: 9.81 ng/ml



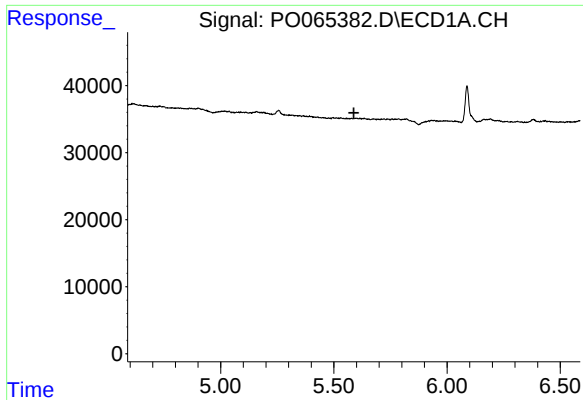
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.064 min
Response: 6423
Conc: 13.80 ng/ml



#21 AR-1248-1

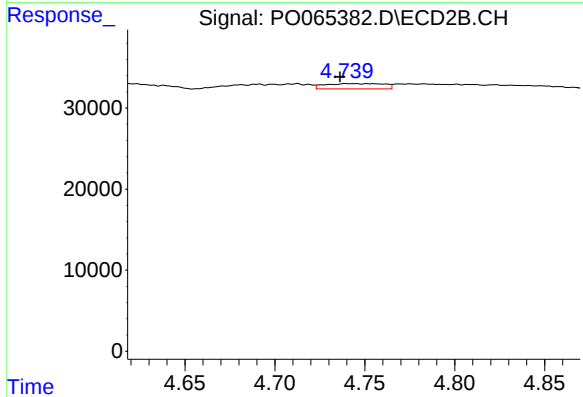
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 4781
Conc: 8.62 ng/ml



#22 AR-1248-2

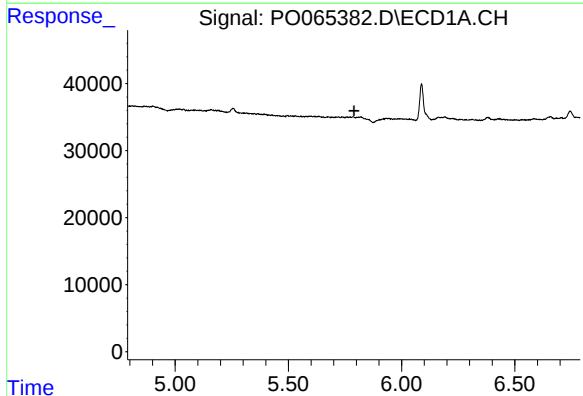
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



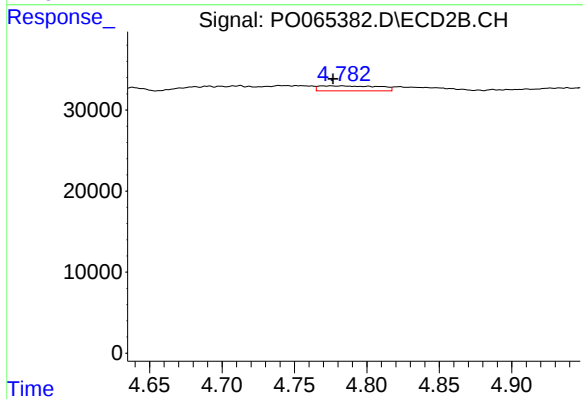
#22 AR-1248-2

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 15049
Conc: 19.61 ng/ml



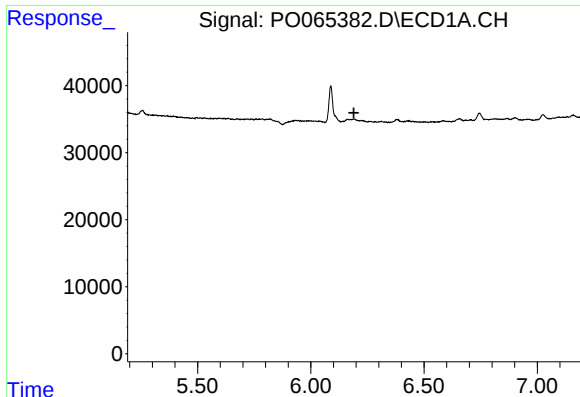
#23 AR-1248-3

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



#23 AR-1248-3

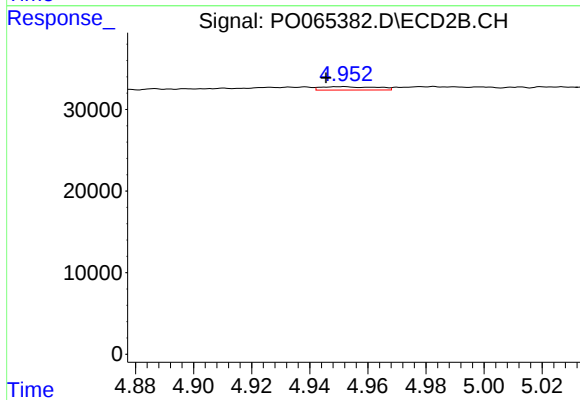
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 17593
Conc: 22.36 ng/ml



#24 AR-1248-4

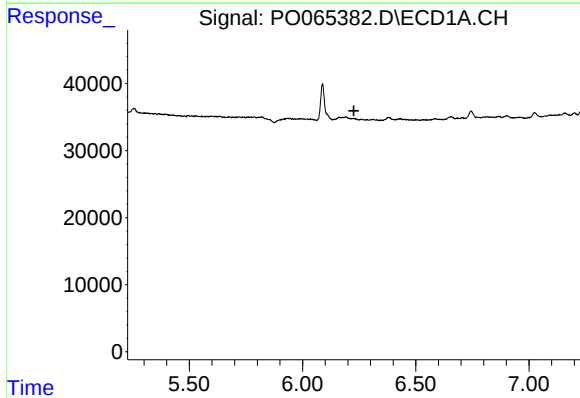
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



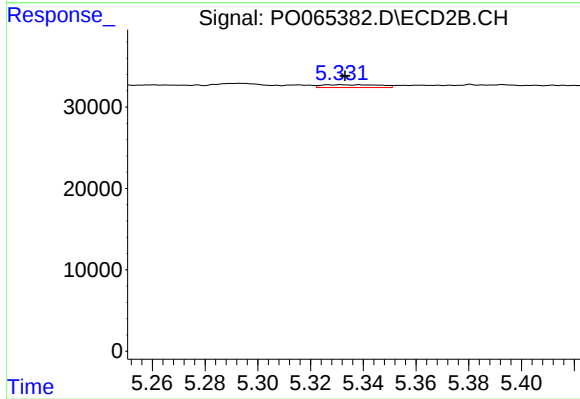
#24 AR-1248-4

R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 5491
Conc: 5.73 ng/ml



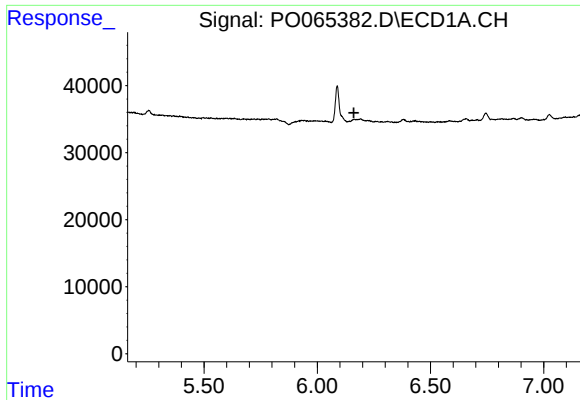
#25 AR-1248-5

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



#25 AR-1248-5

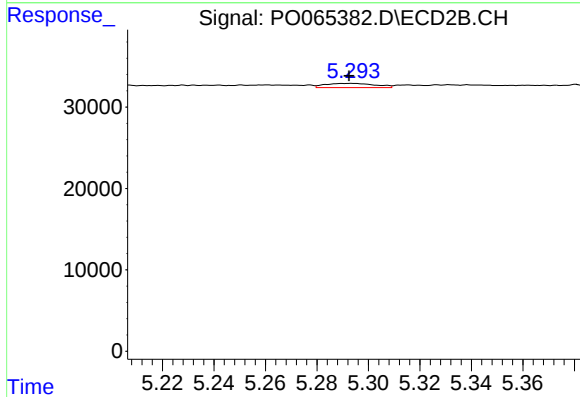
R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 5400
Conc: 5.33 ng/ml



#26 AR-1254-1

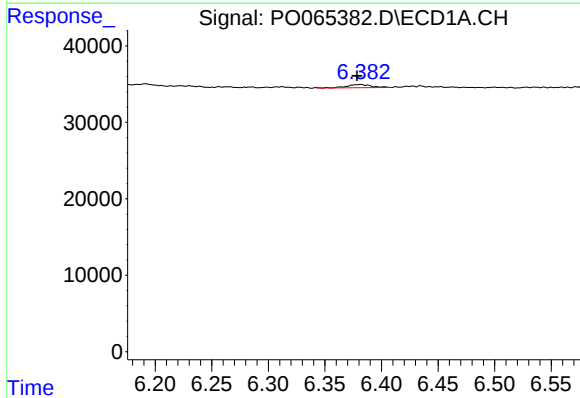
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



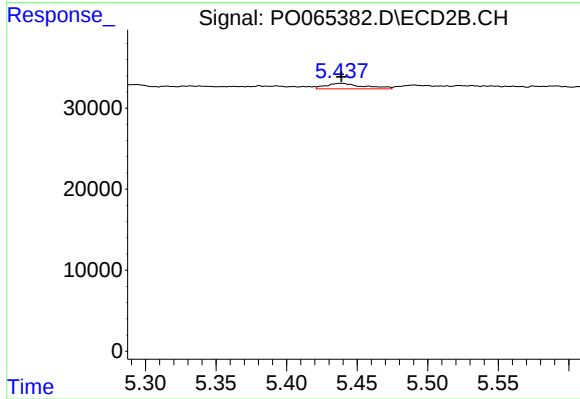
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 7129
Conc: 4.92 ng/ml



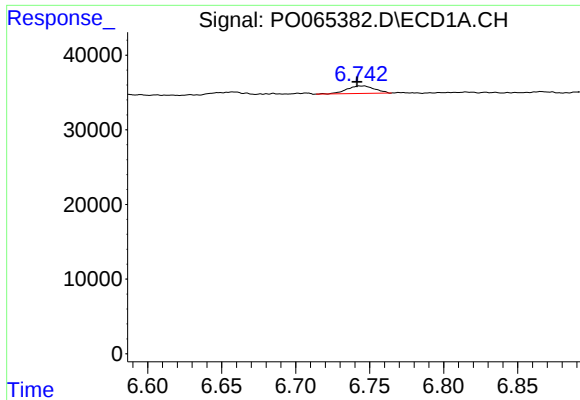
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 6204
Conc: 4.51 ng/ml



#27 AR-1254-2

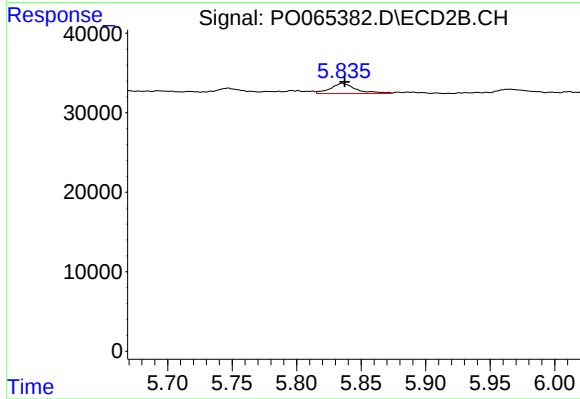
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 12386
Conc: 9.36 ng/ml



#28 AR-1254-3

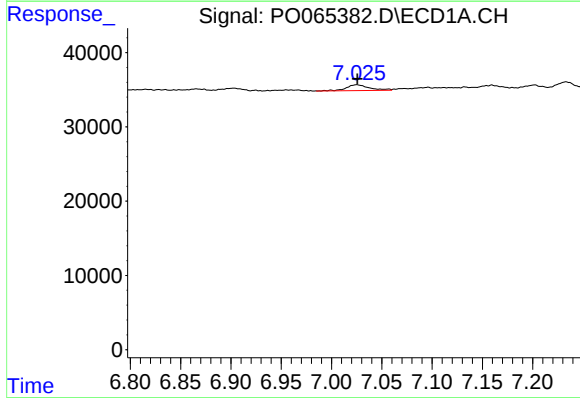
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 13231
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



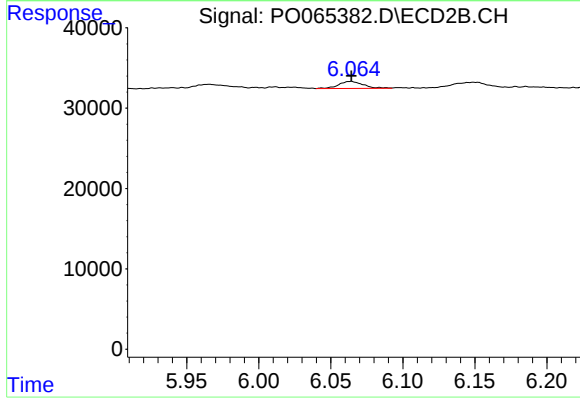
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 17890
Conc: 7.94 ng/ml



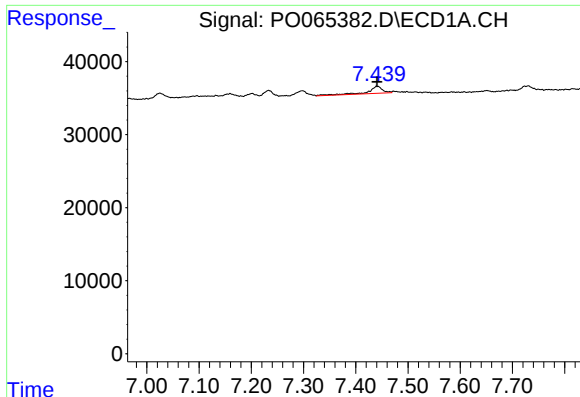
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 12953
Conc: 10.16 ng/ml



#29 AR-1254-4

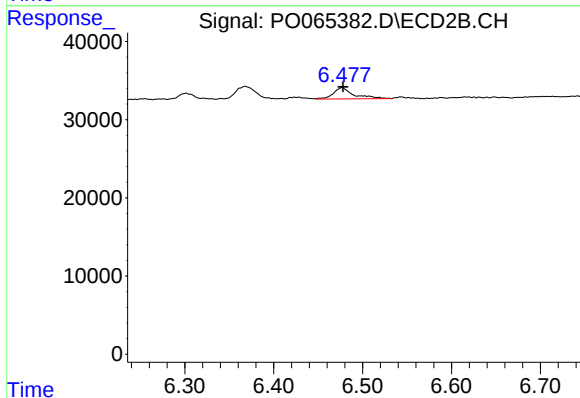
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 10396
Conc: 6.90 ng/ml



#30 AR-1254-5

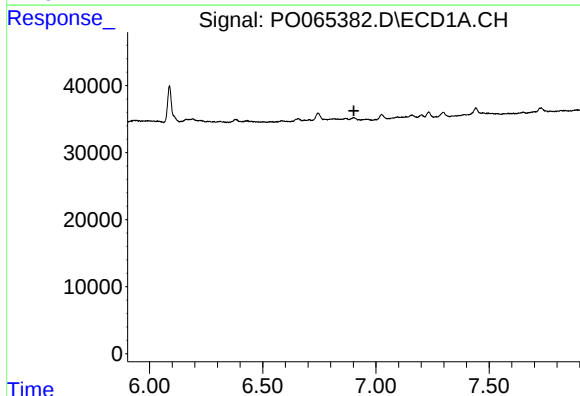
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 18486
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



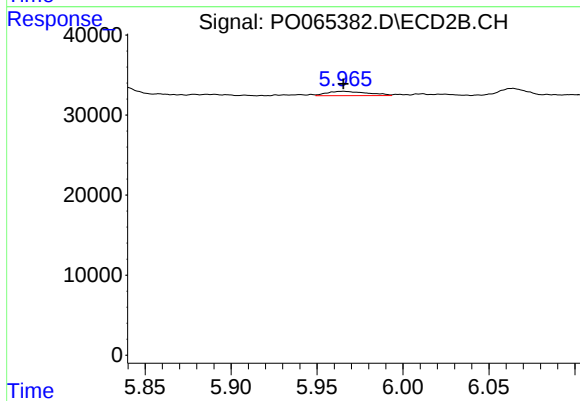
#30 AR-1254-5

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 23163
Conc: 10.41 ng/ml



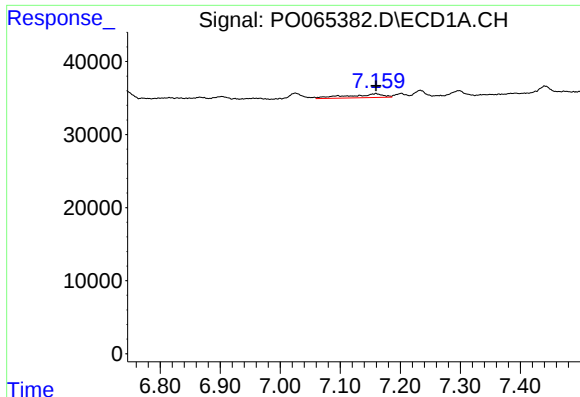
#31 AR-1260-1

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



#31 AR-1260-1

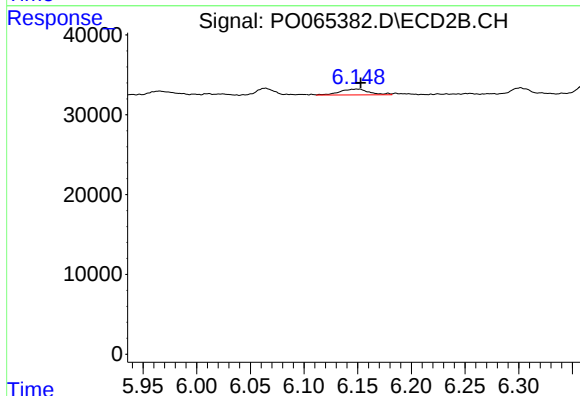
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 8831
Conc: 4.69 ng/ml



#32 AR-1260-2

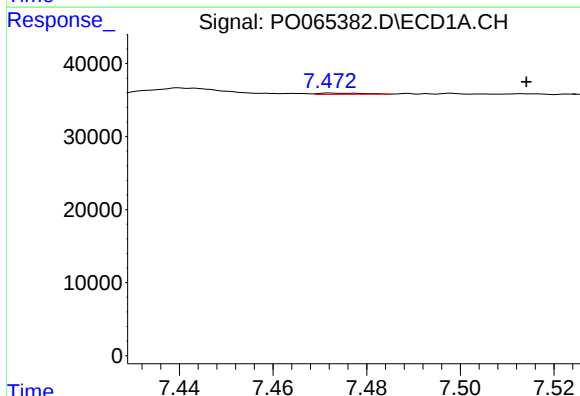
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 21175
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



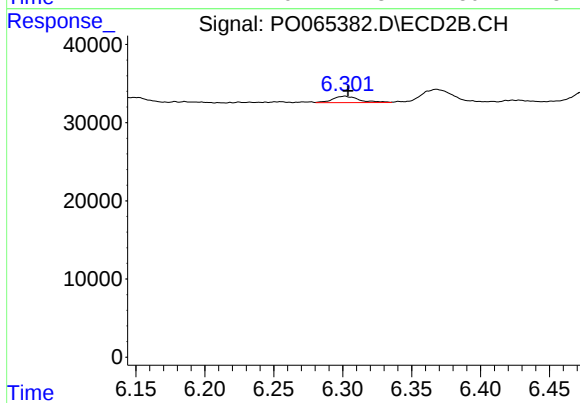
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 13801
Conc: 5.68 ng/ml



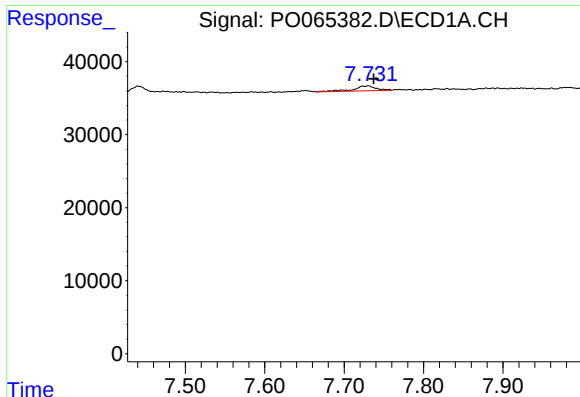
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.042 min
Response: 1096
Conc: 0.78 ng/ml



#33 AR-1260-3

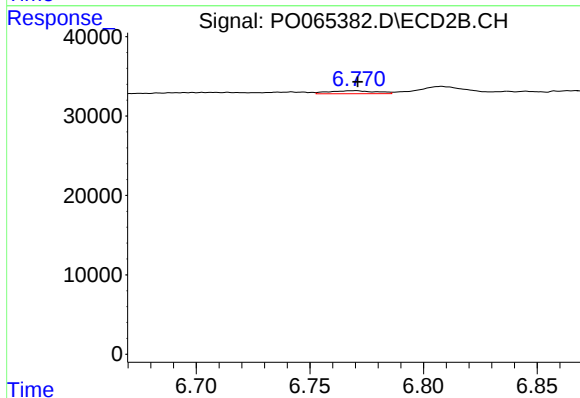
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 10757
Conc: 4.97 ng/ml



#34 AR-1260-4

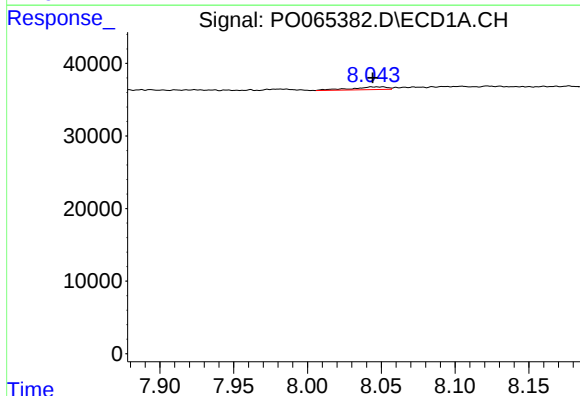
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 13101
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



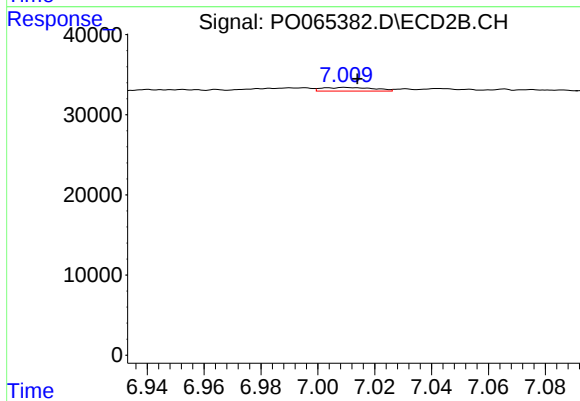
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 5360
Conc: 2.67 ng/ml



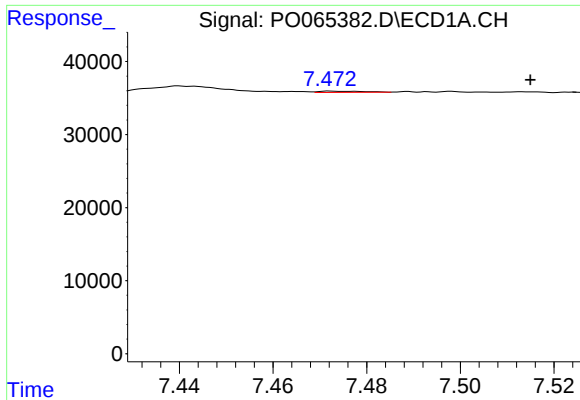
#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 6464
Conc: 1.93 ng/ml



#35 AR-1260-5

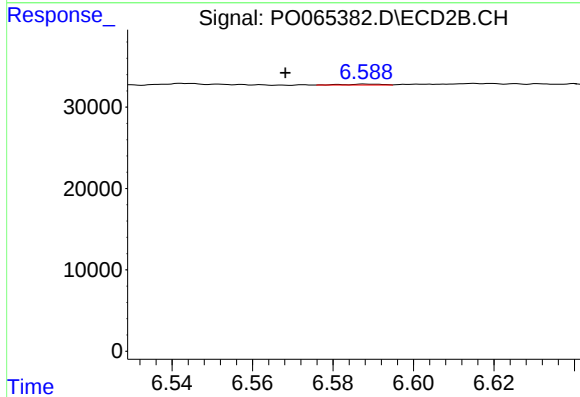
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 5695
Conc: 1.15 ng/ml



#36 AR-1262-1

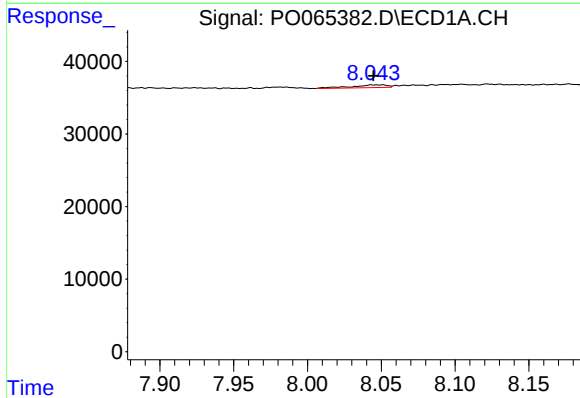
R.T.: 7.473 min
Delta R.T.: -0.042 min
Response: 1096
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



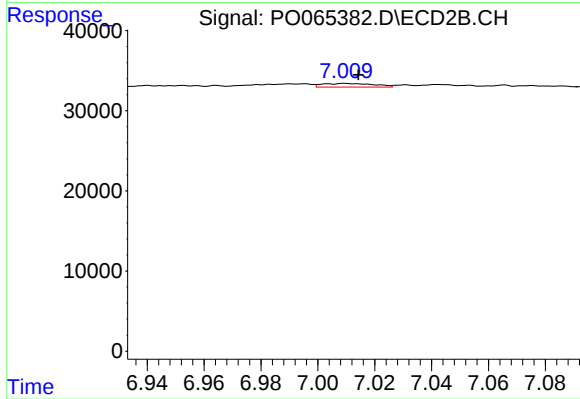
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 701
Conc: 0.74 ng/ml



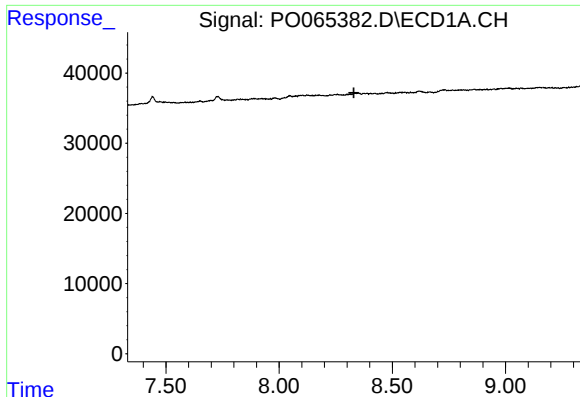
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 6464
Conc: 2.02 ng/ml



#37 AR-1262-2

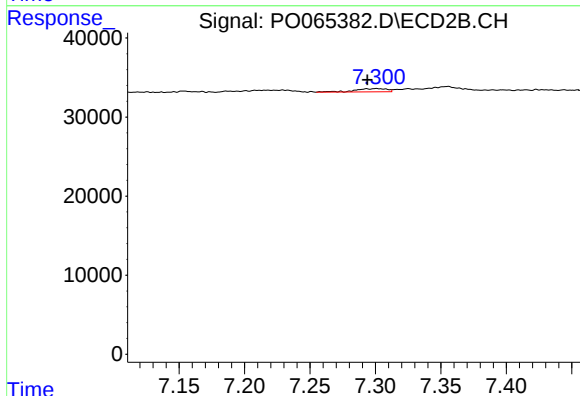
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 5695
Conc: 1.27 ng/ml



#38 AR-1262-3

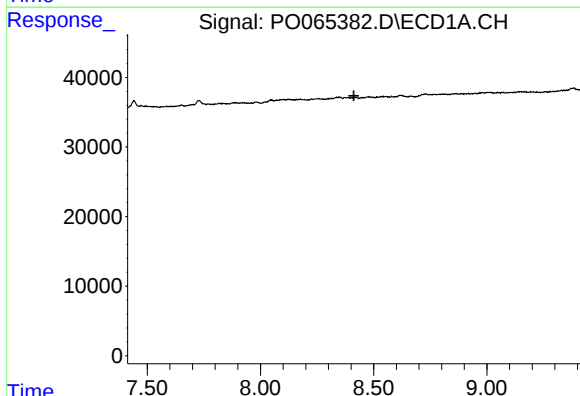
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



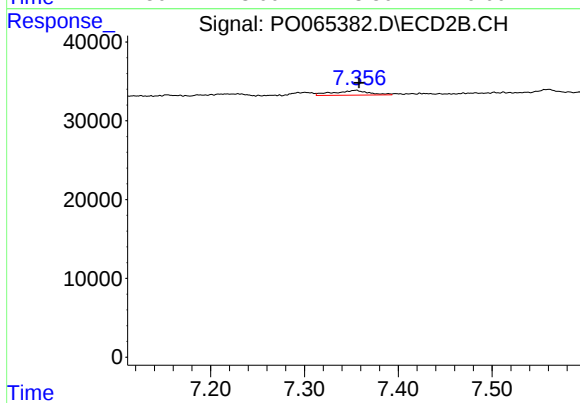
#38 AR-1262-3

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 6858
Conc: 4.07 ng/ml



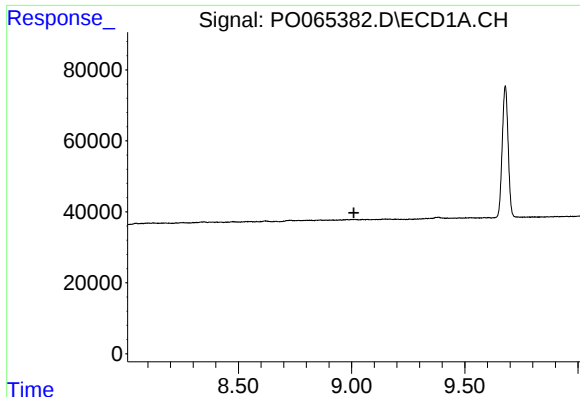
#39 AR-1262-4

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



#39 AR-1262-4

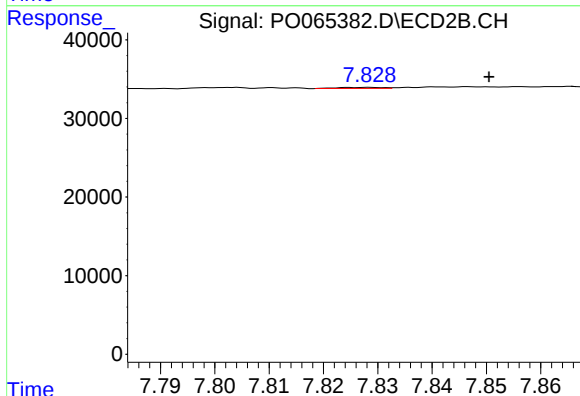
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 15740
Conc: 4.58 ng/ml



#40 AR-1262-5

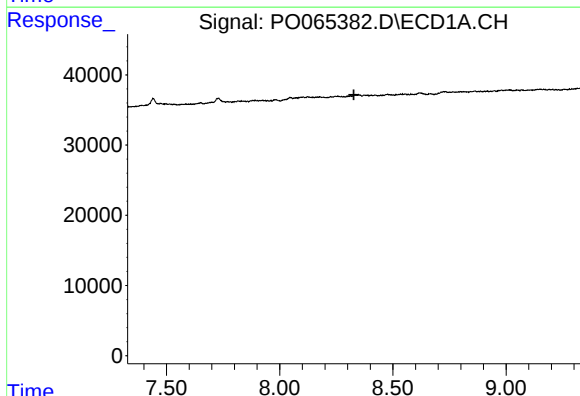
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



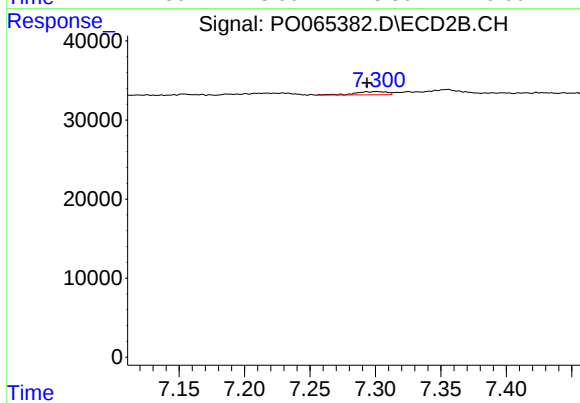
#40 AR-1262-5

R.T.: 7.828 min
Delta R.T.: -0.022 min
Response: 829
Conc: 0.49 ng/ml



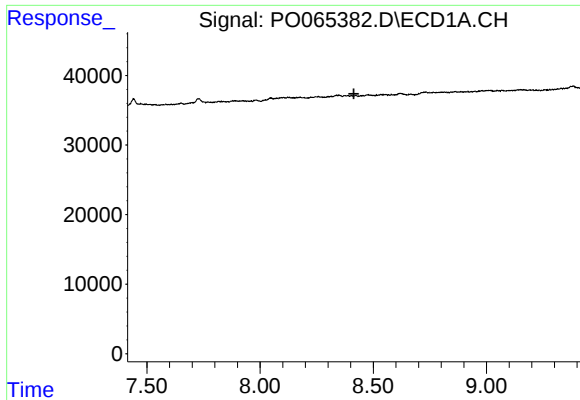
#41 AR-1268-1

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



#41 AR-1268-1

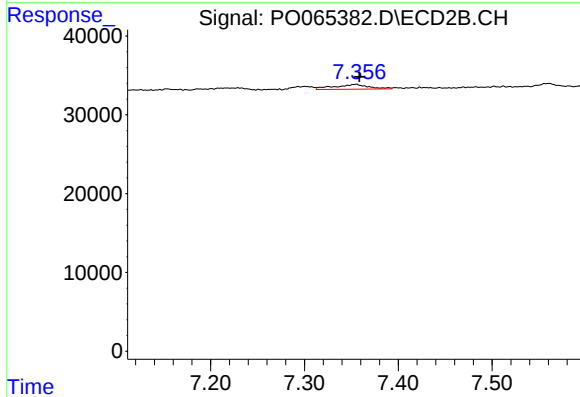
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 6858
Conc: 1.29 ng/ml



#42 AR-1268-2

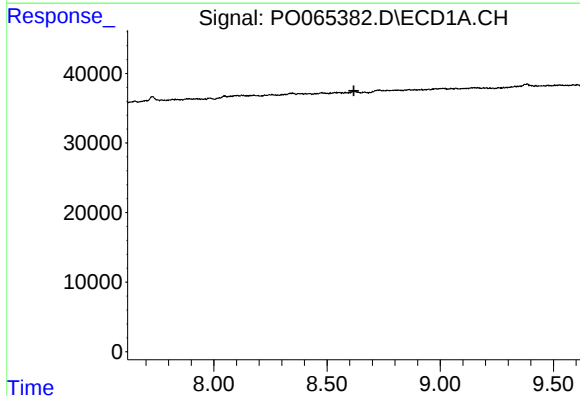
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



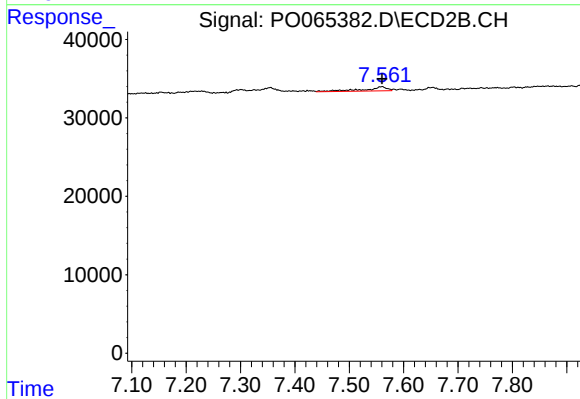
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 15740
Conc: 3.10 ng/ml



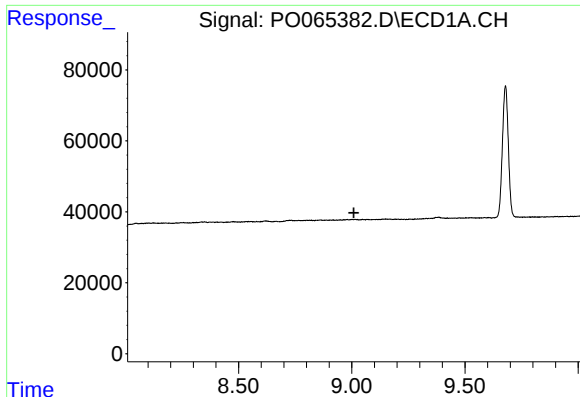
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

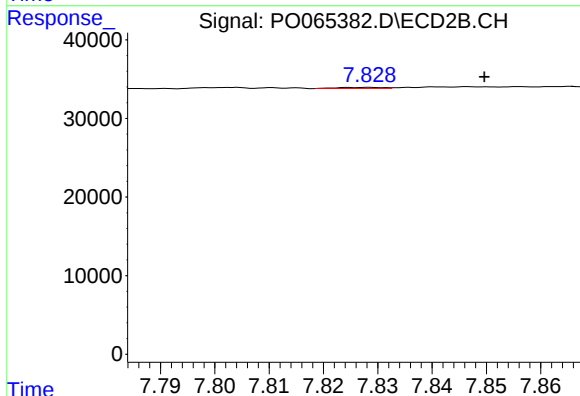
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 15029
Conc: 3.54 ng/ml



#44 AR-1268-4

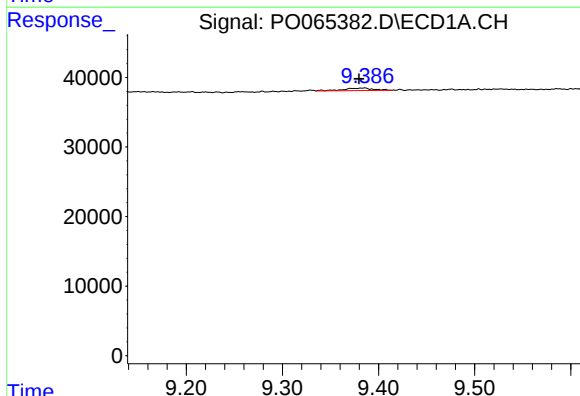
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



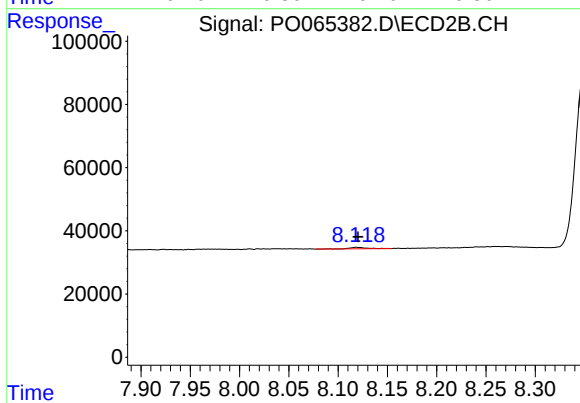
#44 AR-1268-4

R.T.: 7.828 min
Delta R.T.: -0.022 min
Response: 829
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.006 min
Response: 7924
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 5914
Conc: 0.41 ng/ml