

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 18:49
 Operator : AJ/MA
 Sample : L1048-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:47:52 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...	4.167	3.441	430921	475129	23.599	21.599
2)	SA Decachlor...	9.677	8.349	799789	901759	23.605	21.745
Target Compounds							
3)	L1 AR-1016-1	5.253	4.499	8460	5675	9.700	5.508 #
4)	L1 AR-1016-2	0.000	4.522	0	6287	N.D.	4.339 #
5)	L1 AR-1016-3	0.000	4.706	0	10928	N.D.	14.057 #
6)	L1 AR-1016-4	0.000	4.743	0	5449	N.D.	8.150 #
7)	L1 AR-1016-5	0.000	4.961	0	655	N.D.	0.770 #
9)	L2 AR-1221-2	0.000	3.735	0	9133	N.D.	46.321 #
10)	L2 AR-1221-3	0.000	3.792	0	6867	N.D.	10.658 #
11)	L3 AR-1232-1	0.000	3.792	0	6867	N.D.	13.783 #
12)	L3 AR-1232-2	0.000	4.522	0	6287	N.D.	11.660 #
13)	L3 AR-1232-3	0.000	4.706	0	10928	N.D.	38.417 #
14)	L3 AR-1232-4	0.000	4.779	0	5396	N.D.	20.186 #
15)	L3 AR-1232-5	0.000	4.961	0	655	N.D.	2.285 #
16)	L4 AR-1242-1	5.253	4.499	8460	5675	14.531	8.326 #
17)	L4 AR-1242-2	0.000	4.522	0	6287	N.D.	6.561 #
18)	L4 AR-1242-3	0.000	4.706	0	10928	N.D.	21.321 #
19)	L4 AR-1242-4	0.000	4.779	0	5396	N.D.	10.325 #
20)	L4 AR-1242-5	0.000	5.292	0	3445	N.D.	4.740 #
21)	L5 AR-1248-1	5.253	4.499	8460	5675	18.181	10.238 #
22)	L5 AR-1248-2	0.000	4.743	0	5449	N.D.	7.102 #
23)	L5 AR-1248-3	0.000	4.779	0	5396	N.D.	6.859 #
24)	L5 AR-1248-4	0.000	4.961	0	655	N.D.	0.683 #
25)	L5 AR-1248-5	0.000	5.316	0	1164	N.D.	1.150 #
26)	L6 AR-1254-1	0.000	5.292	0	3445	N.D.	2.378 #
27)	L6 AR-1254-2	0.000	5.440	0	4650	N.D.	3.516 #
28)	L6 AR-1254-3	6.745	5.835	11034	17175	7.119	7.621
29)	L6 AR-1254-4	7.025	6.063	9679	10683	7.593	7.086
30)	L6 AR-1254-5	7.439	6.476	9594	17147	6.832	7.703
31)	L7 AR-1260-1	0.000	5.963	0	9979	N.D.	5.300 #
32)	L7 AR-1260-2	7.098	6.144	9777	14624	5.573	6.019
33)	L7 AR-1260-3	0.000	6.302	0	14856	N.D.	6.863 #
34)	L7 AR-1260-4	7.724	6.769	5001	2075	2.864	1.035 #
35)	L7 AR-1260-5	0.000	7.012	0	4276	N.D.	0.864 #
36)	L8 AR-1262-1	0.000	6.549	0	4401	N.D.	4.668 #
37)	L8 AR-1262-2	0.000	7.012	0	4276	N.D.	0.952 #
38)	L8 AR-1262-3	0.000	7.295	0	2905	N.D.	1.726 #
39)	L8 AR-1262-4	0.000	7.356	0	18853	N.D.	5.482 #
40)	L8 AR-1262-5	9.050	7.840	18607	6042	13.987	3.543 #
41)	L9 AR-1268-1	0.000	7.295	0	2905	N.D.	0.547 #
42)	L9 AR-1268-2	0.000	7.356	0	18853	N.D.	3.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
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 Operator : AJ/MA
 Sample : L1048-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:47:52 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	8.619	7.558	13149	10503	4.085	2.473 #
44) L9	AR-1268-4	9.050	7.840	18607	6042	12.113	3.053 #
45) L9	AR-1268-5	9.376	8.120	7693	7863	0.694	0.547

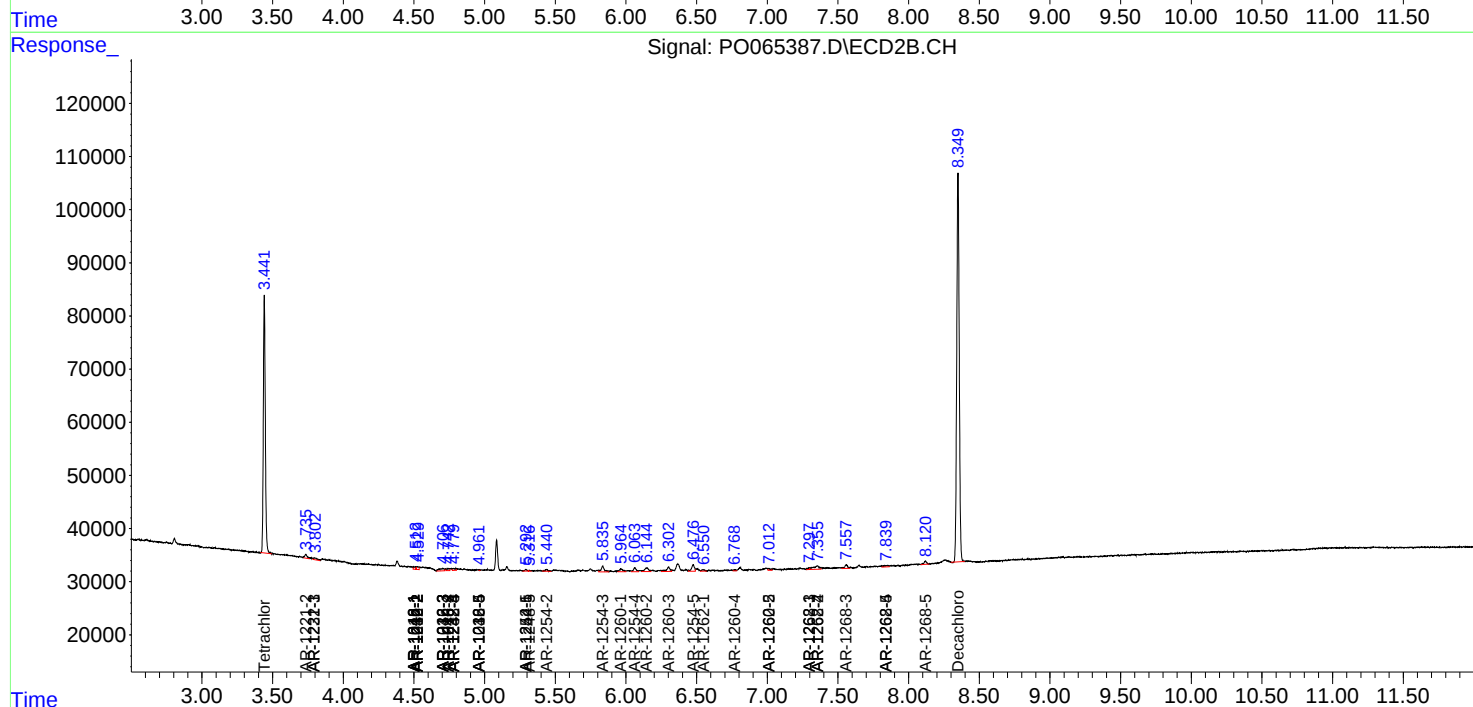
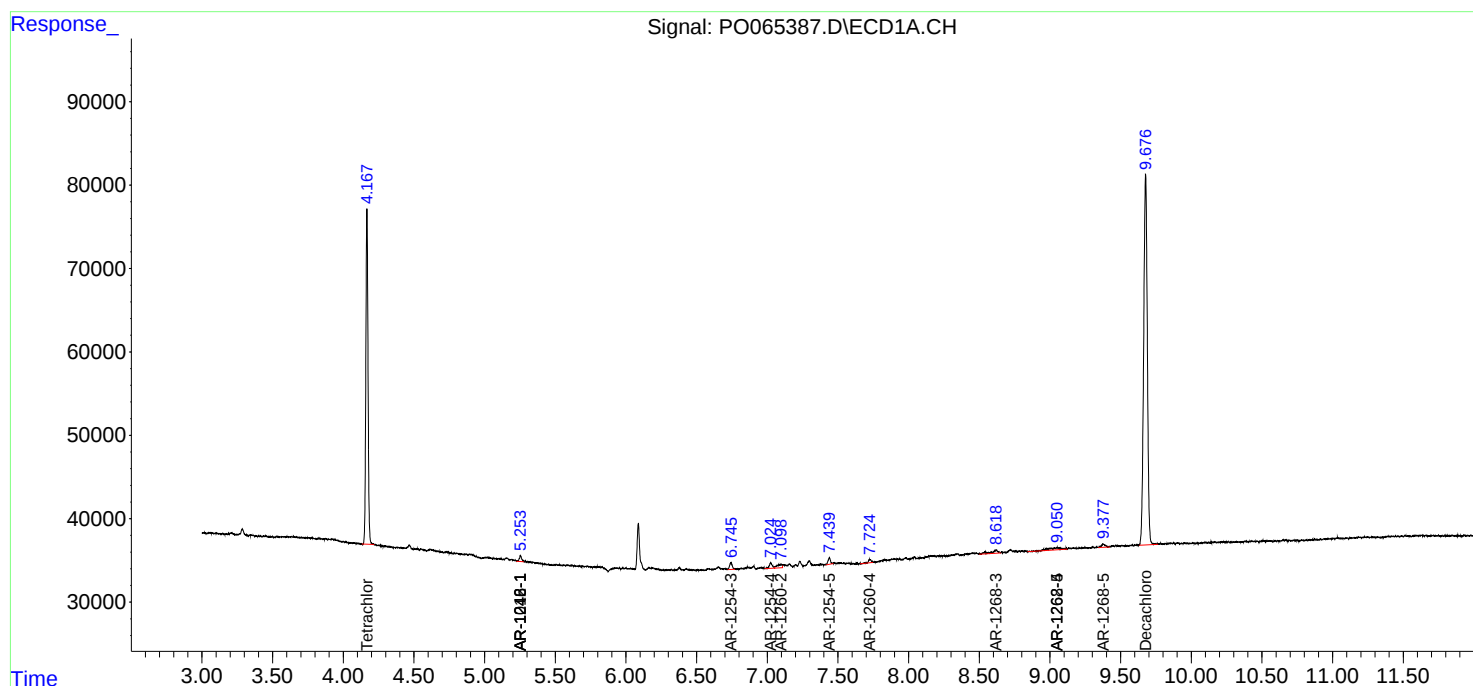
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

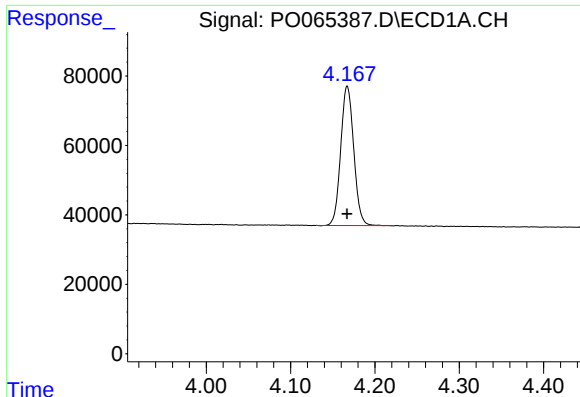
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010820\
Data File : PO065387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2020 18:49
Operator : AJ/MA
Sample : L1048-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:47:52 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

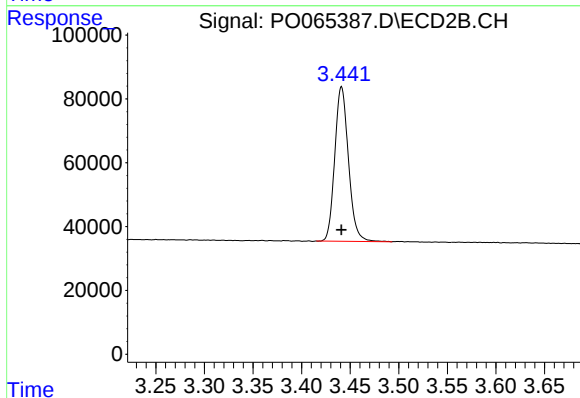




#1 Tetrachloro-m-xylene

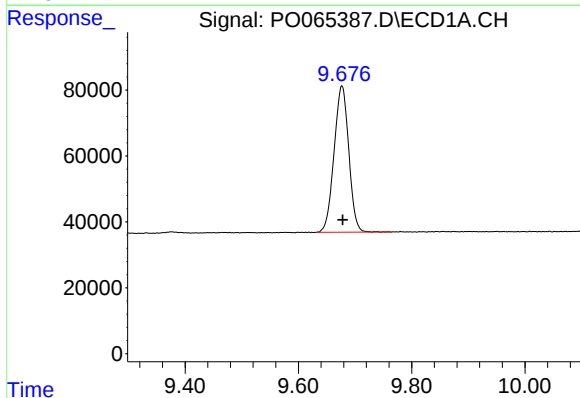
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 430921
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



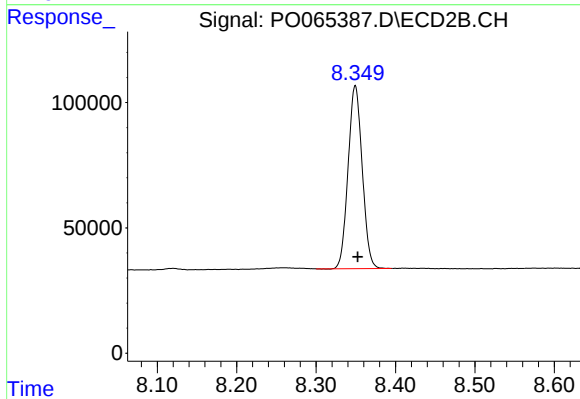
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 475129
Conc: 21.60 ng/ml



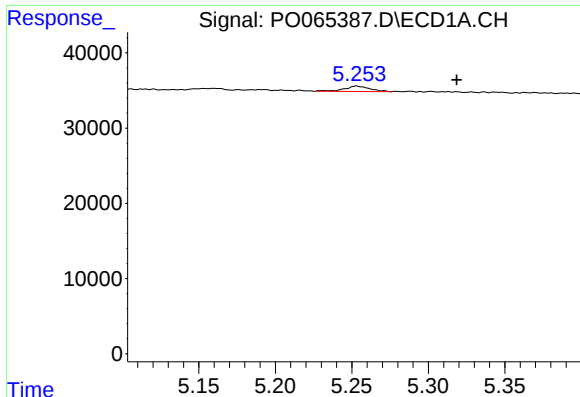
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.001 min
Response: 799789
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

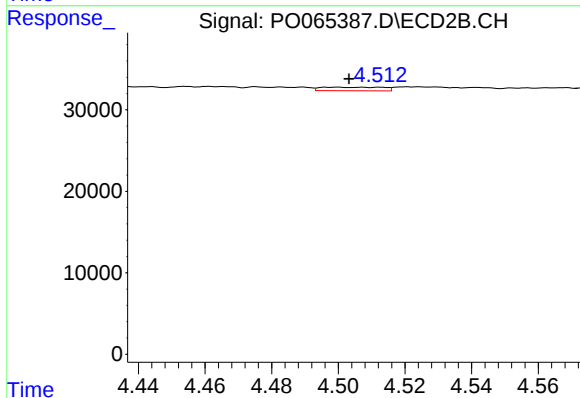
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 901759
Conc: 21.74 ng/ml



#3 AR-1016-1

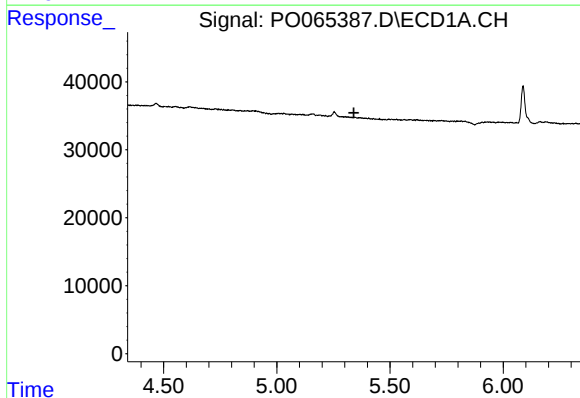
R.T.: 5.253 min
Delta R.T.: -0.066 min
Response: 8460
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



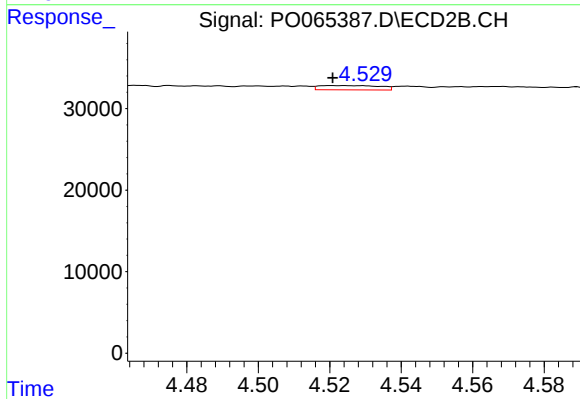
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 5675
Conc: 5.51 ng/ml



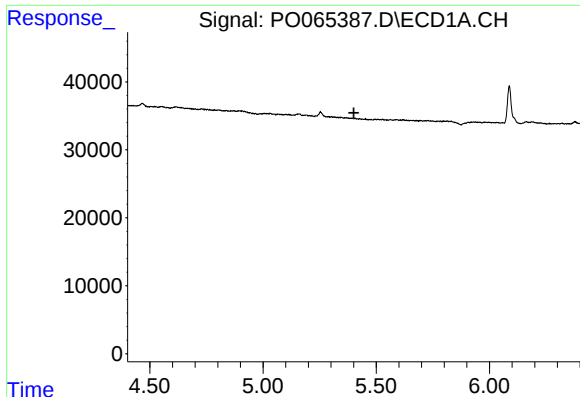
#4 AR-1016-2

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



#4 AR-1016-2

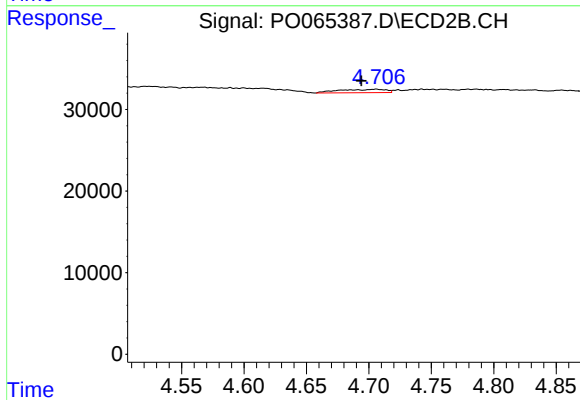
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 6287
Conc: 4.34 ng/ml



#5 AR-1016-3

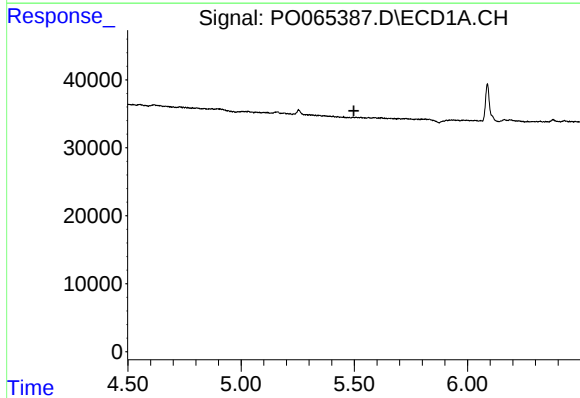
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



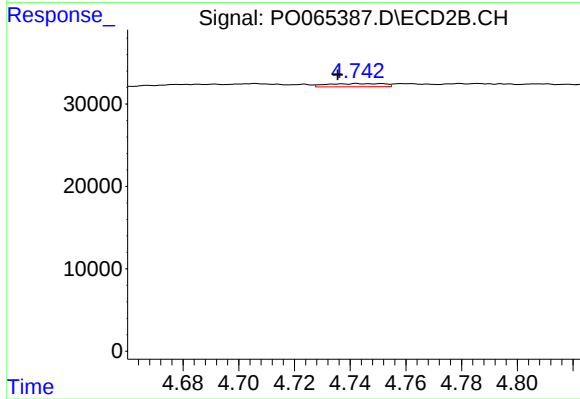
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 10928
Conc: 14.06 ng/ml



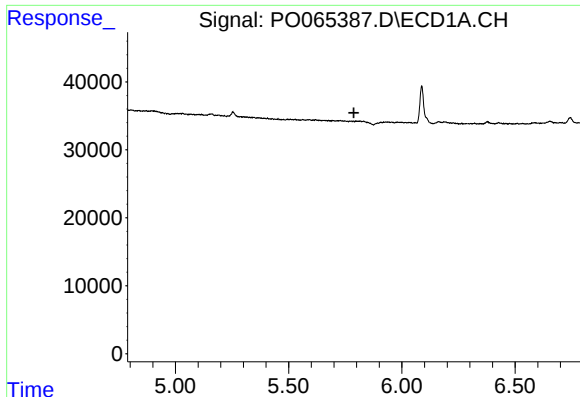
#6 AR-1016-4

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



#6 AR-1016-4

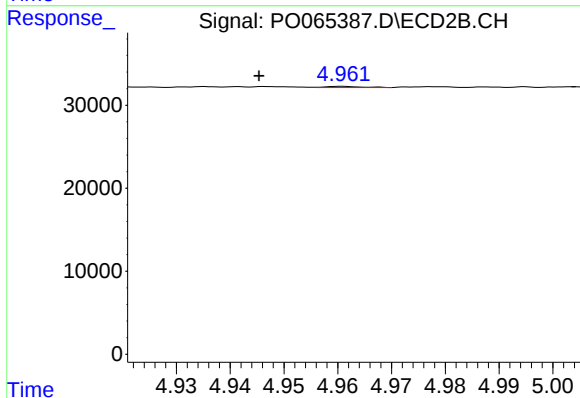
R.T.: 4.743 min
Delta R.T.: 0.007 min
Response: 5449
Conc: 8.15 ng/ml



#7 AR-1016-5

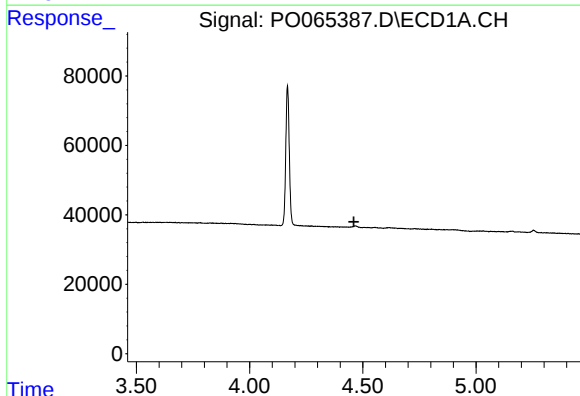
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



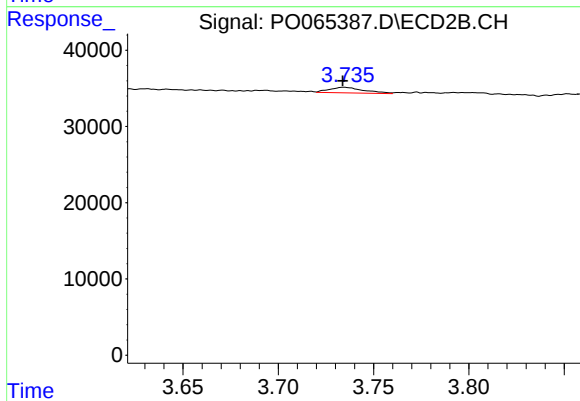
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 655
Conc: 0.77 ng/ml



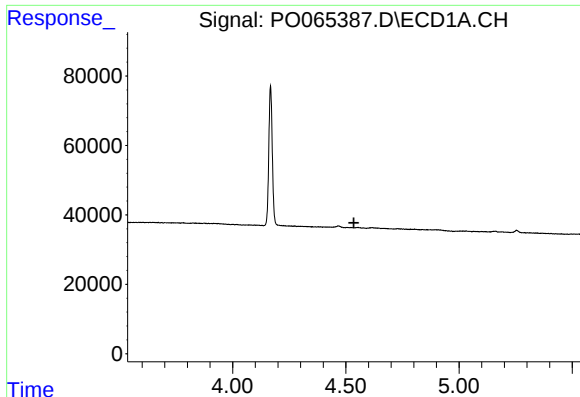
#9 AR-1221-2

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



#9 AR-1221-2

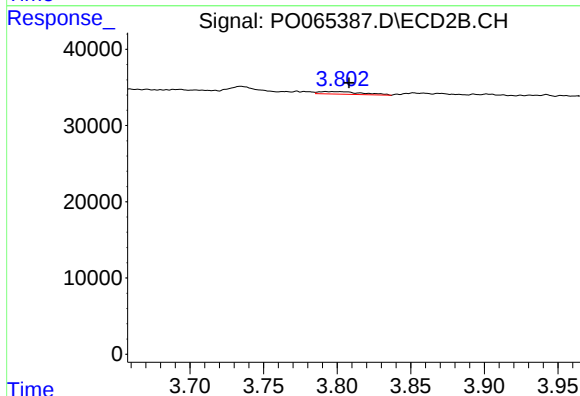
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 9133
Conc: 46.32 ng/ml



#10 AR-1221-3

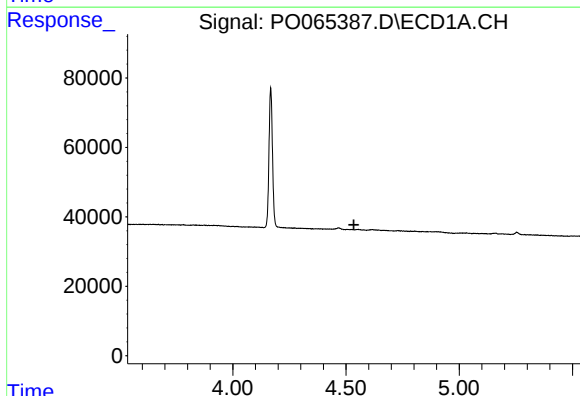
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



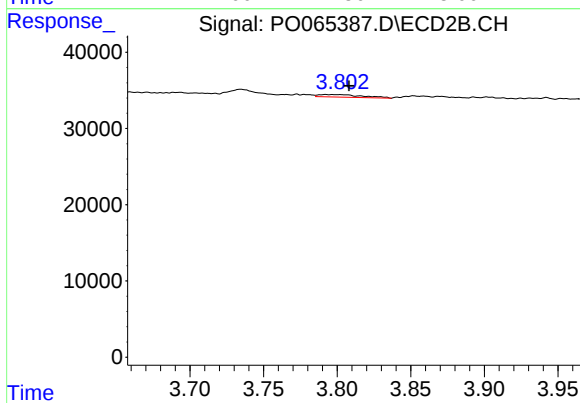
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: -0.016 min
Response: 6867
Conc: 10.66 ng/ml



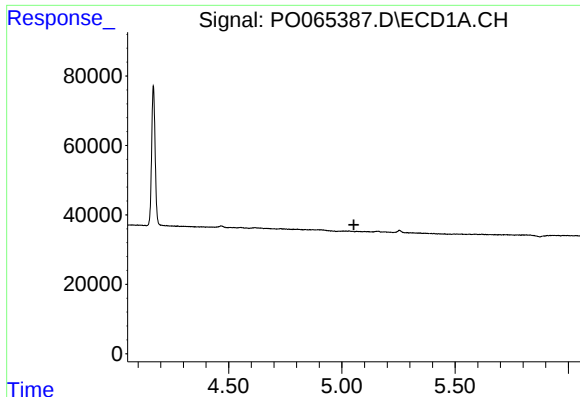
#11 AR-1232-1

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



#11 AR-1232-1

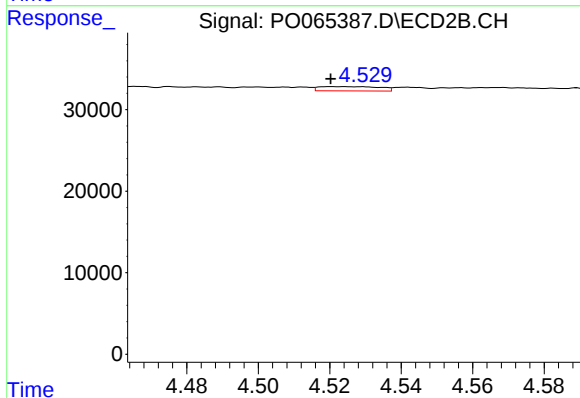
R.T.: 3.792 min
Delta R.T.: -0.016 min
Response: 6867
Conc: 13.78 ng/ml



#12 AR-1232-2

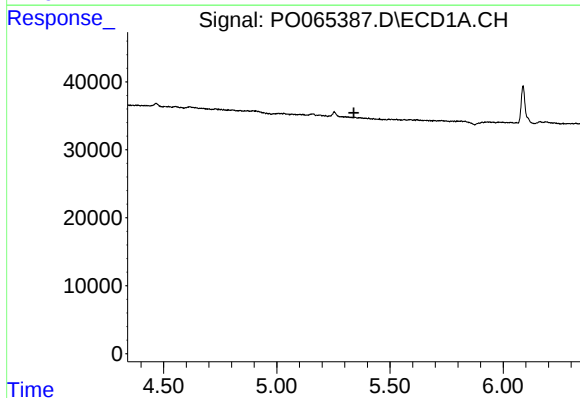
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



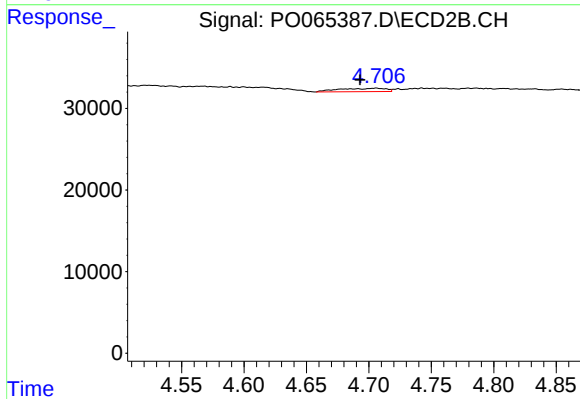
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 6287
Conc: 11.66 ng/ml



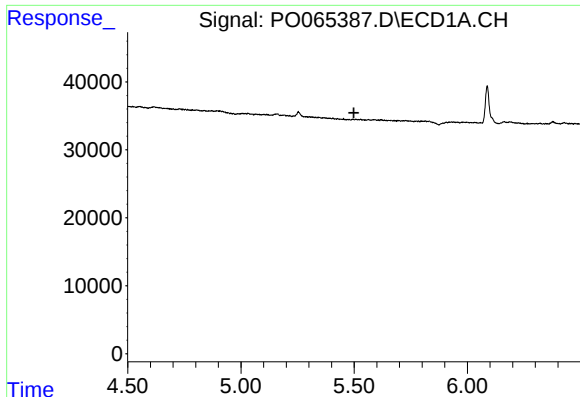
#13 AR-1232-3

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



#13 AR-1232-3

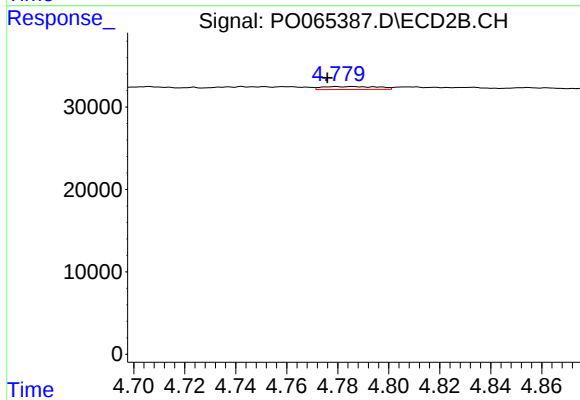
R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 10928
Conc: 38.42 ng/ml



#14 AR-1232-4

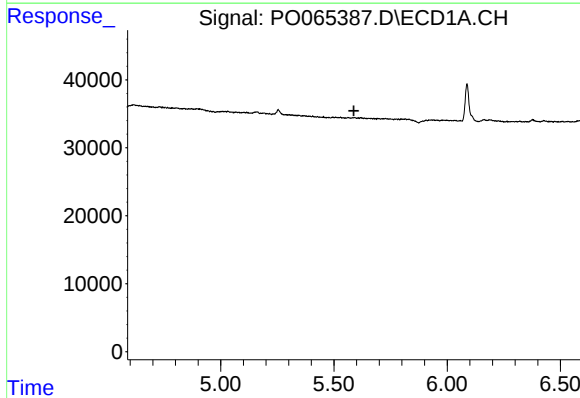
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



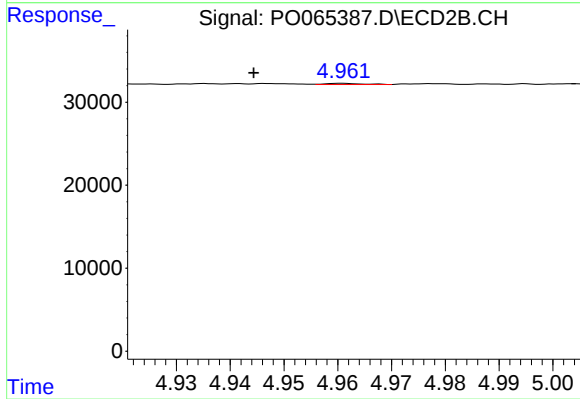
#14 AR-1232-4

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 5396
Conc: 20.19 ng/ml



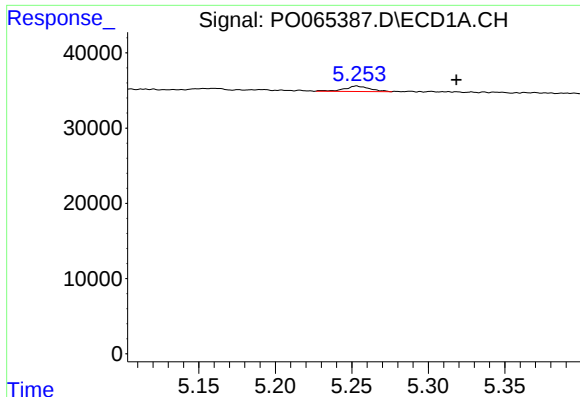
#15 AR-1232-5

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



#15 AR-1232-5

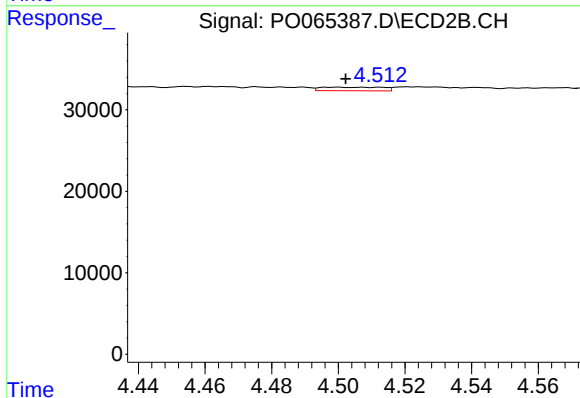
R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 655
Conc: 2.28 ng/ml



#16 AR-1242-1

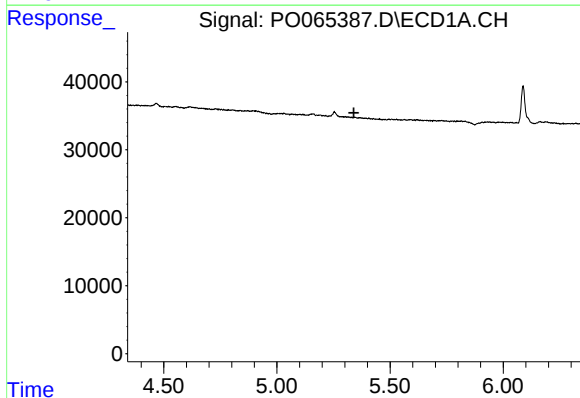
R.T.: 5.253 min
Delta R.T.: -0.065 min
Response: 8460
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



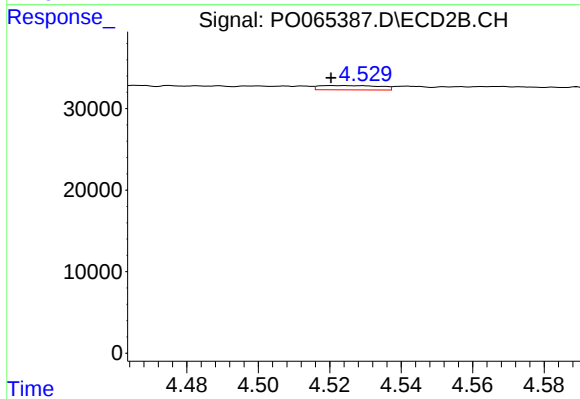
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 5675
Conc: 8.33 ng/ml



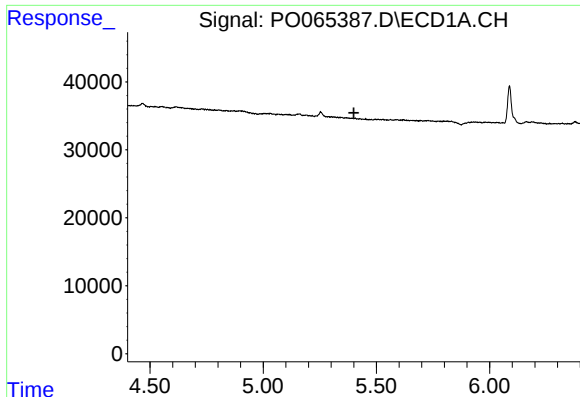
#17 AR-1242-2

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



#17 AR-1242-2

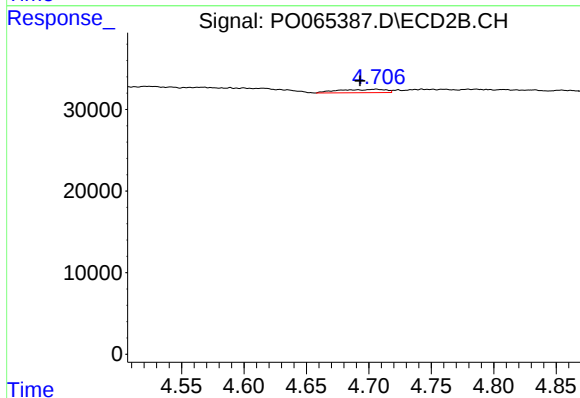
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 6287
Conc: 6.56 ng/ml



#18 AR-1242-3

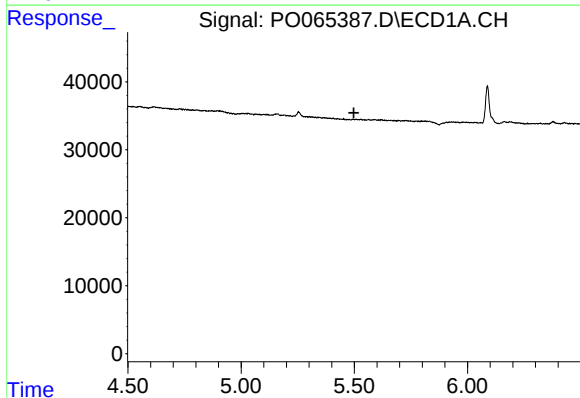
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



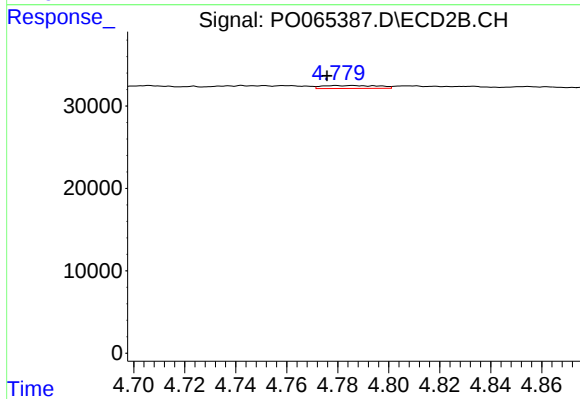
#18 AR-1242-3

R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 10928
Conc: 21.32 ng/ml



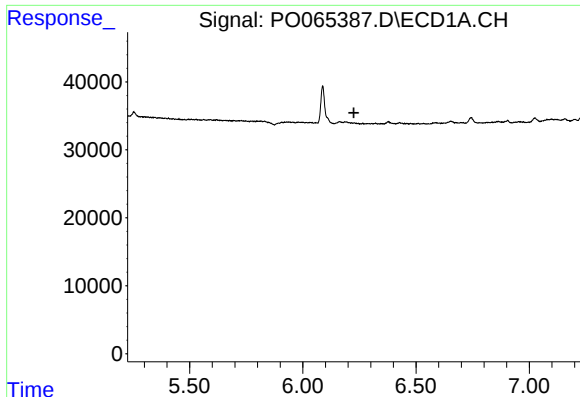
#19 AR-1242-4

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



#19 AR-1242-4

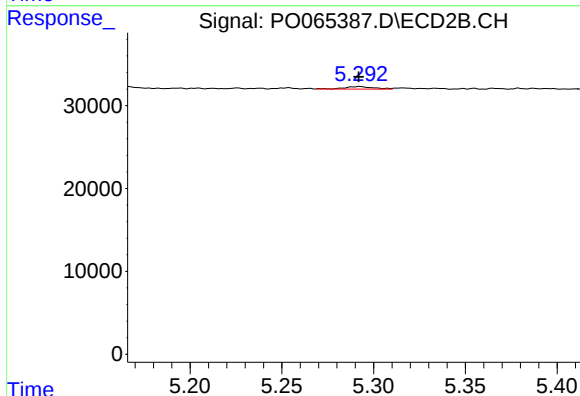
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 5396
Conc: 10.32 ng/ml



#20 AR-1242-5

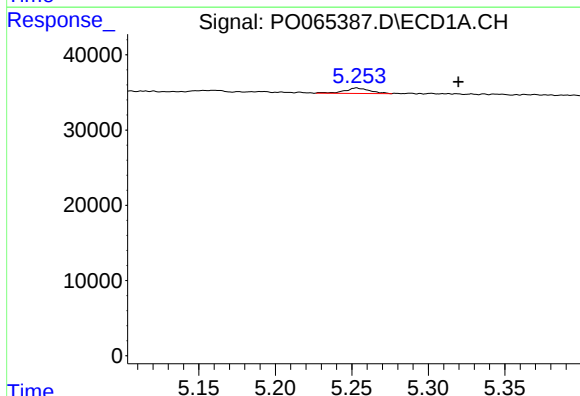
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



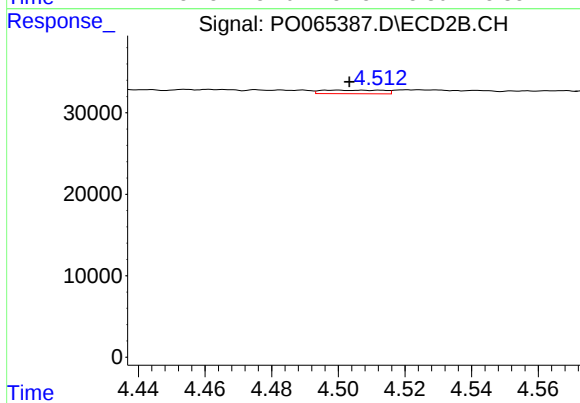
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3445
Conc: 4.74 ng/ml



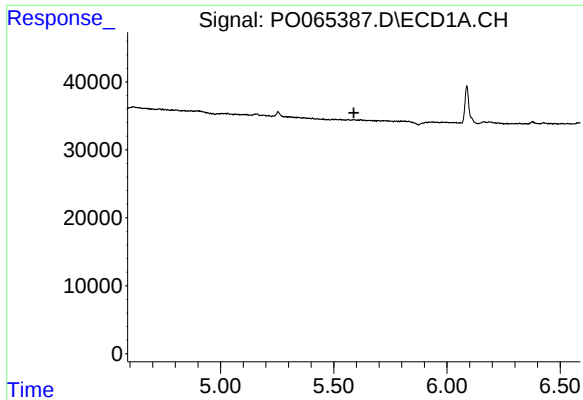
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.067 min
Response: 8460
Conc: 18.18 ng/ml



#21 AR-1248-1

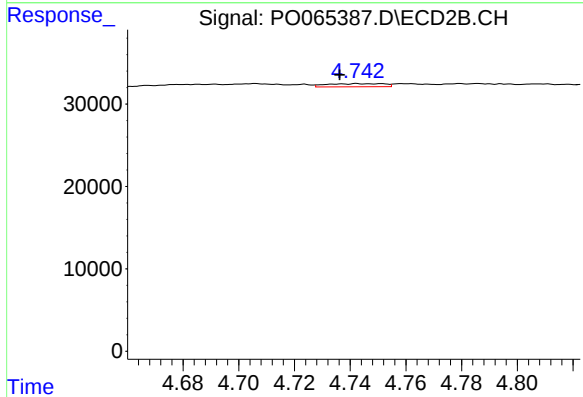
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 5675
Conc: 10.24 ng/ml



#22 AR-1248-2

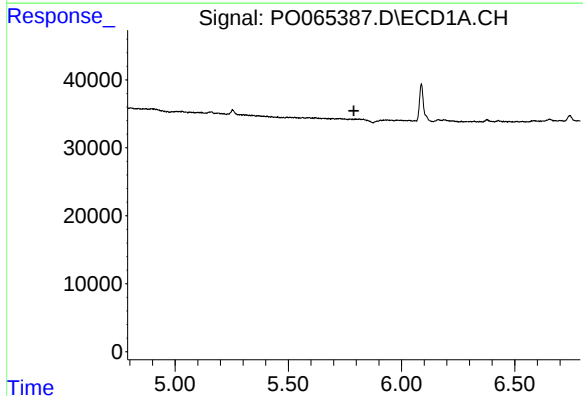
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



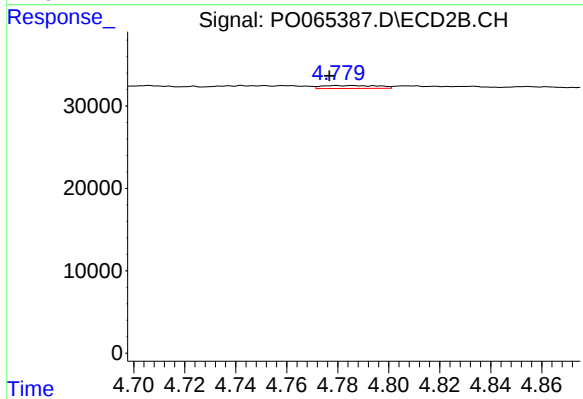
#22 AR-1248-2

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 5449
Conc: 7.10 ng/ml



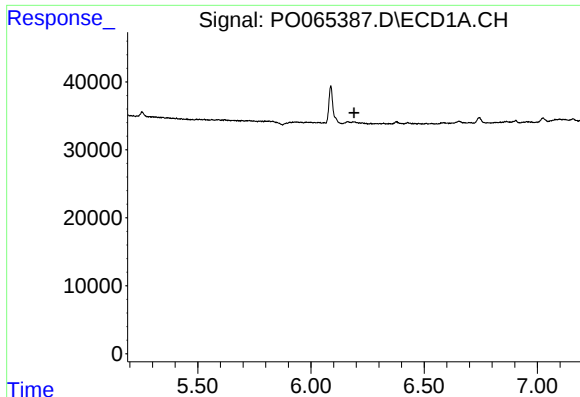
#23 AR-1248-3

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



#23 AR-1248-3

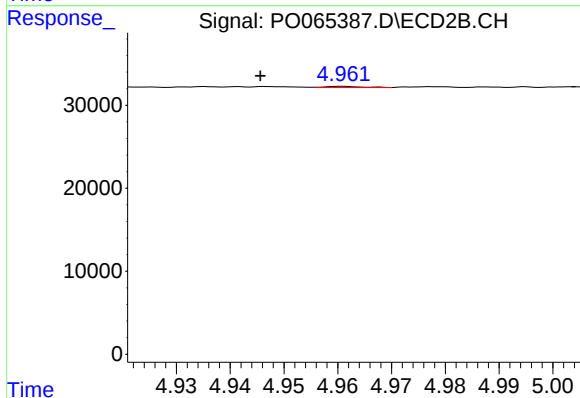
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 5396
Conc: 6.86 ng/ml



#24 AR-1248-4

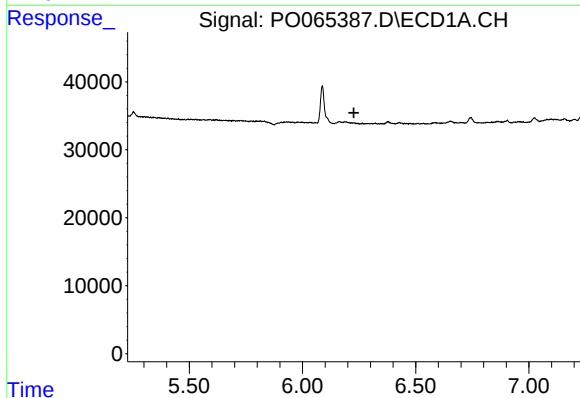
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



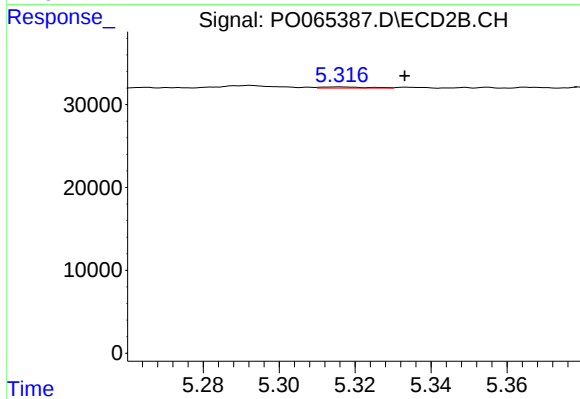
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 655
Conc: 0.68 ng/ml



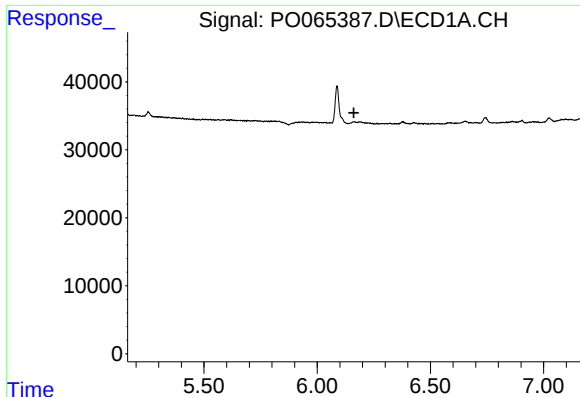
#25 AR-1248-5

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



#25 AR-1248-5

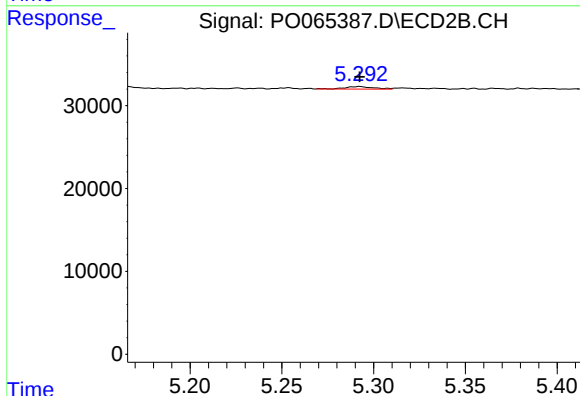
R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 1164
Conc: 1.15 ng/ml



#26 AR-1254-1

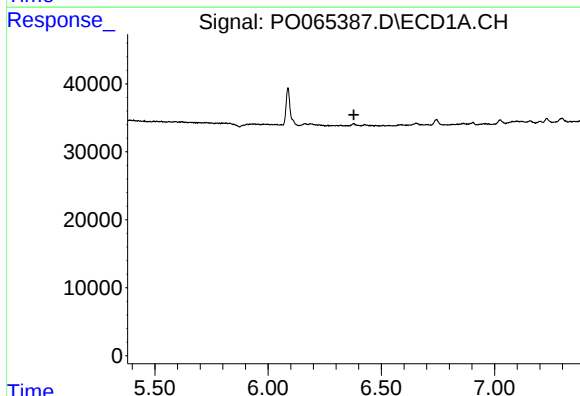
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



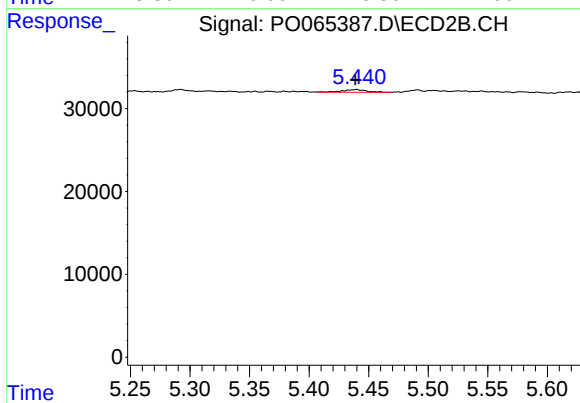
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3445
Conc: 2.38 ng/ml



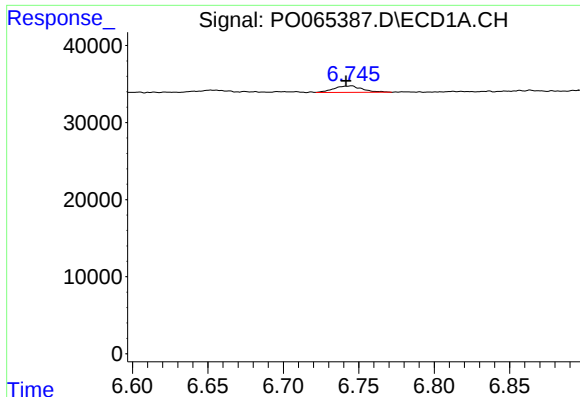
#27 AR-1254-2

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



#27 AR-1254-2

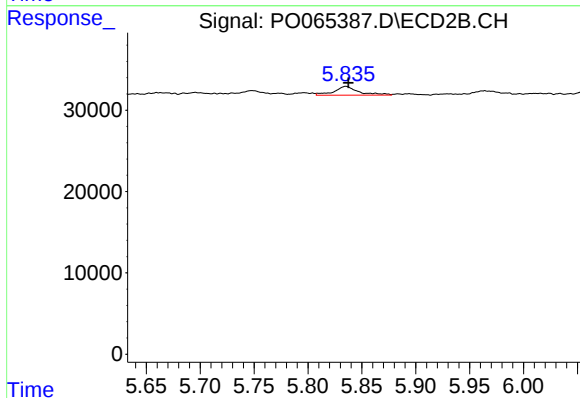
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4650
Conc: 3.52 ng/ml



#28 AR-1254-3

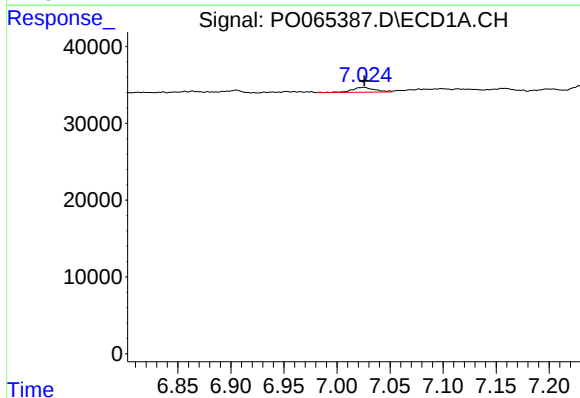
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 11034
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



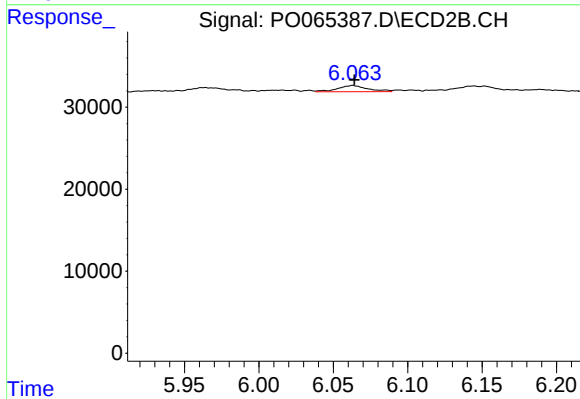
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 17175
Conc: 7.62 ng/ml



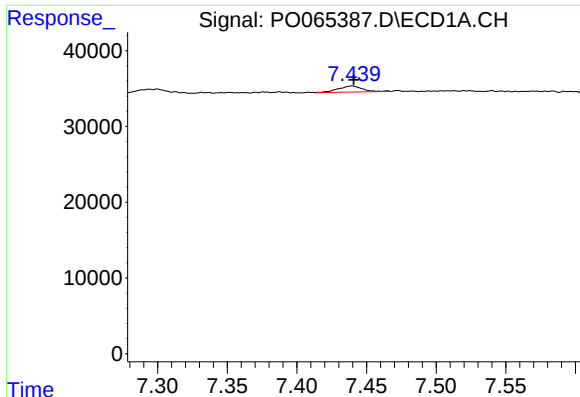
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 9679
Conc: 7.59 ng/ml



#29 AR-1254-4

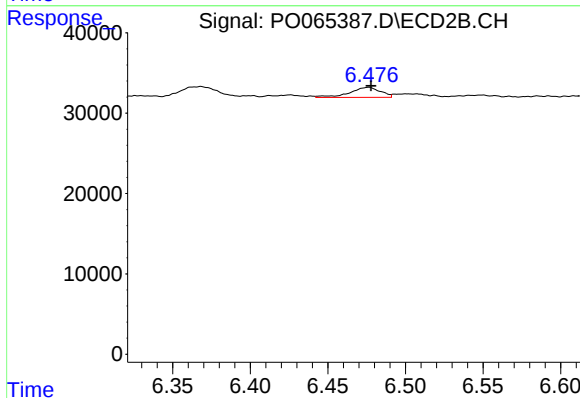
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 10683
Conc: 7.09 ng/ml



#30 AR-1254-5

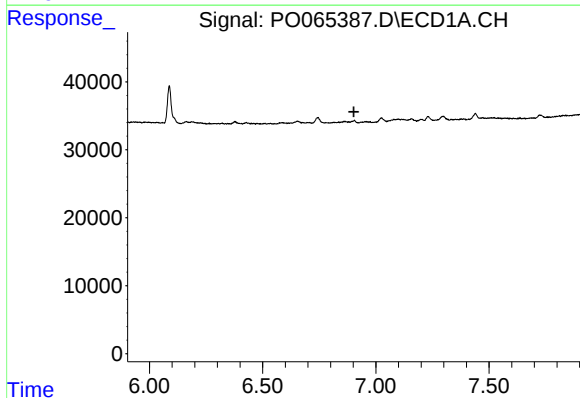
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 9594
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



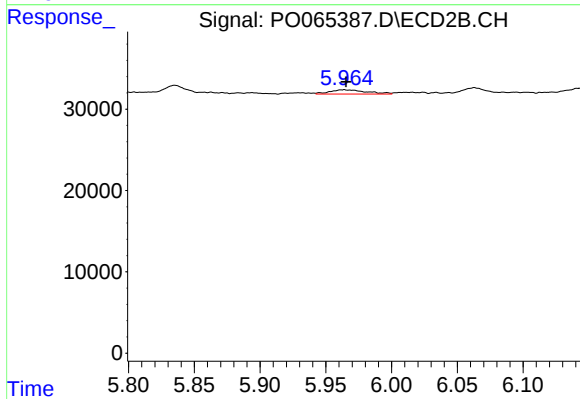
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 17147
Conc: 7.70 ng/ml



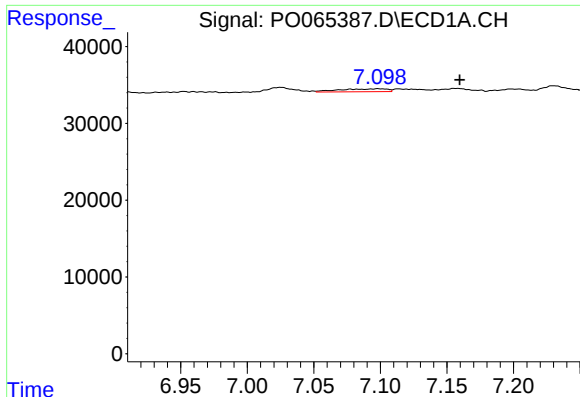
#31 AR-1260-1

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



#31 AR-1260-1

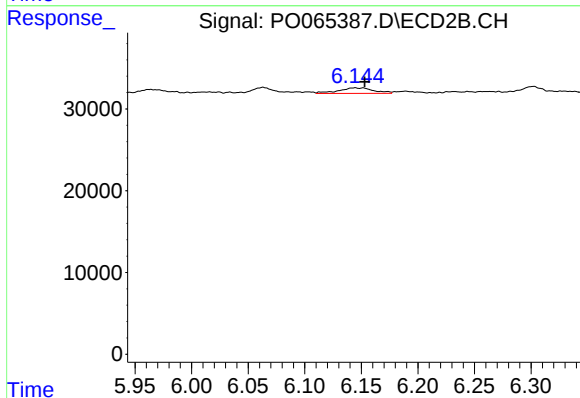
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 9979
Conc: 5.30 ng/ml



#32 AR-1260-2

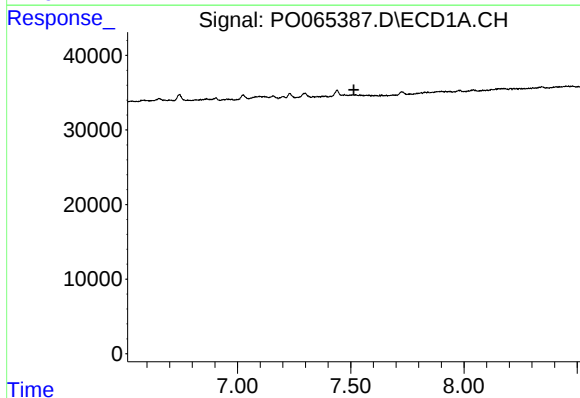
R.T.: 7.098 min
Delta R.T.: -0.061 min
Response: 9777
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



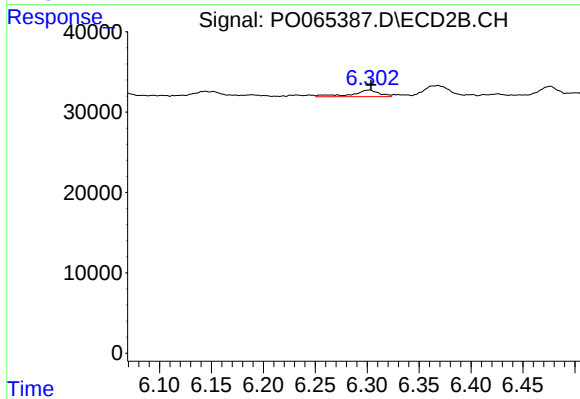
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 14624
Conc: 6.02 ng/ml



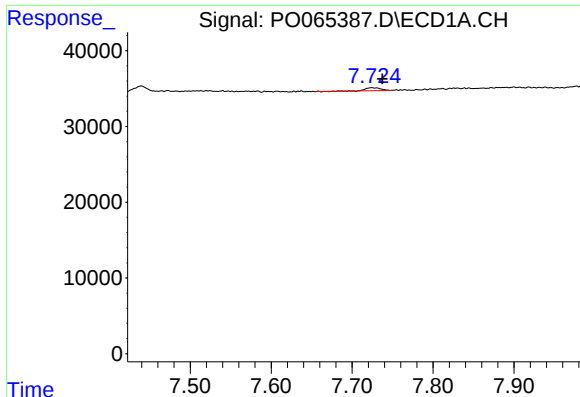
#33 AR-1260-3

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



#33 AR-1260-3

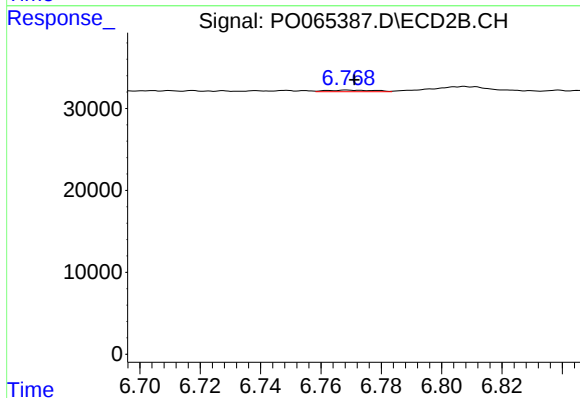
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 14856
Conc: 6.86 ng/ml



#34 AR-1260-4

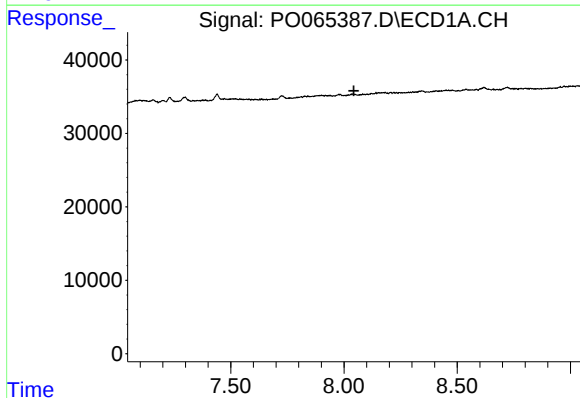
R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 5001
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



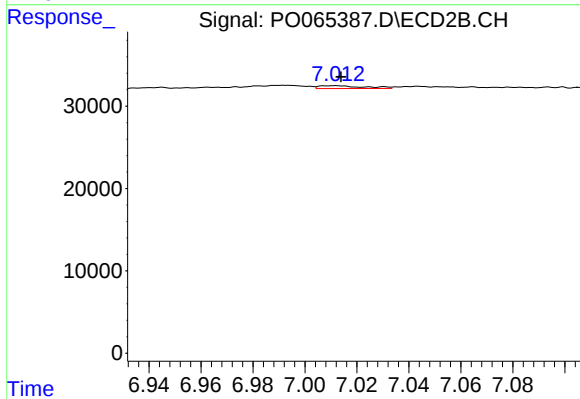
#34 AR-1260-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2075
Conc: 1.03 ng/ml



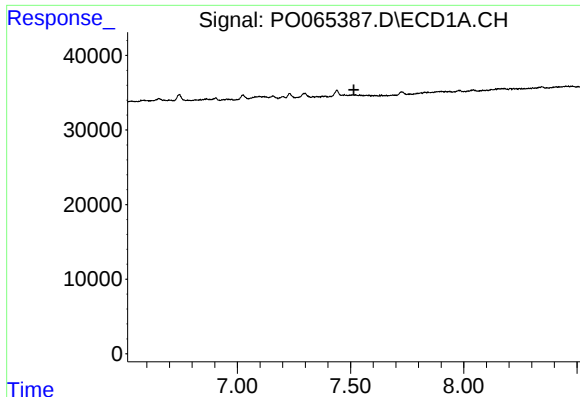
#35 AR-1260-5

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



#35 AR-1260-5

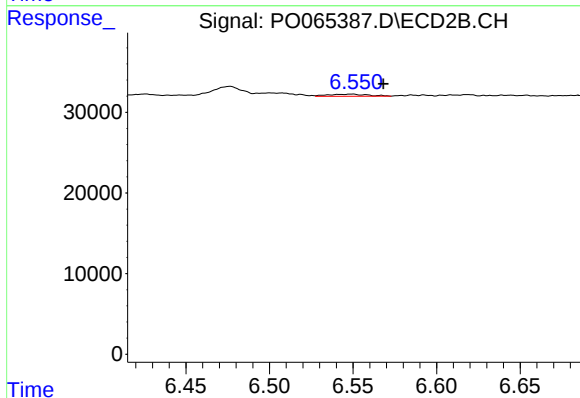
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 4276
Conc: 0.86 ng/ml



#36 AR-1262-1

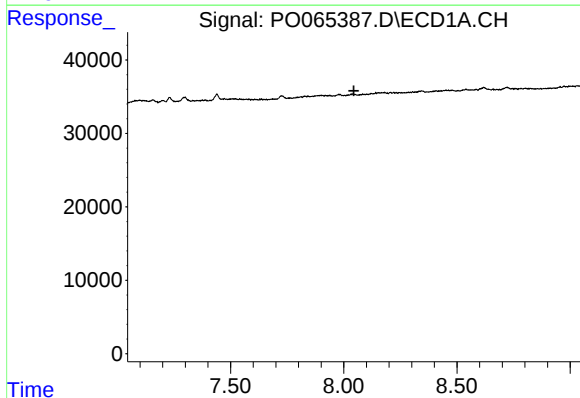
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



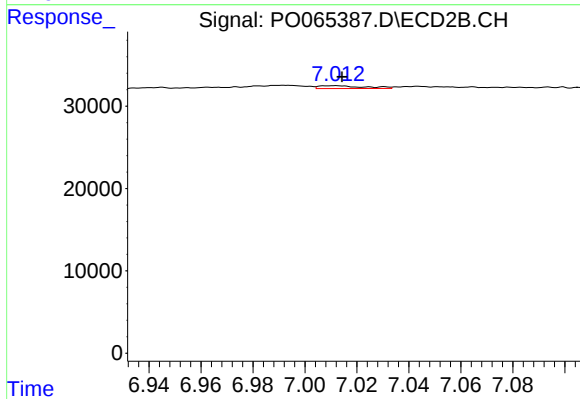
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.019 min
Response: 4401
Conc: 4.67 ng/ml



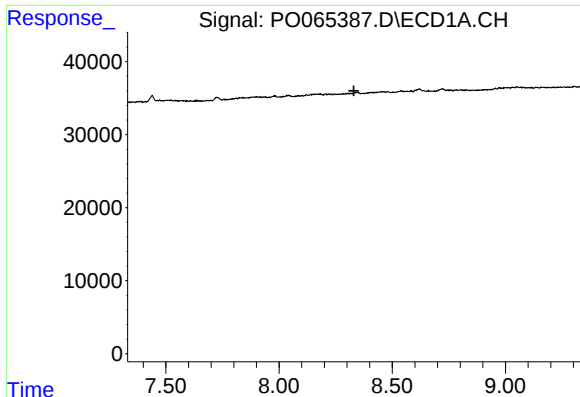
#37 AR-1262-2

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



#37 AR-1262-2

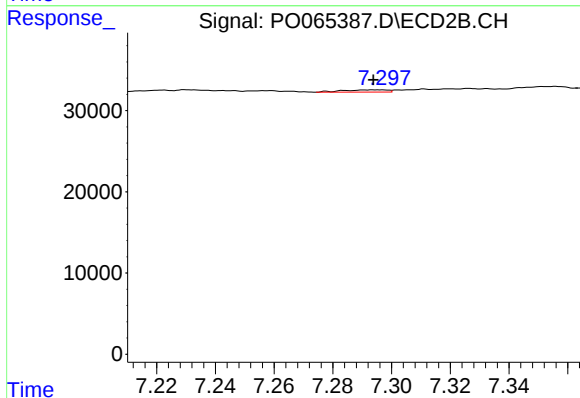
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 4276
Conc: 0.95 ng/ml



#38 AR-1262-3

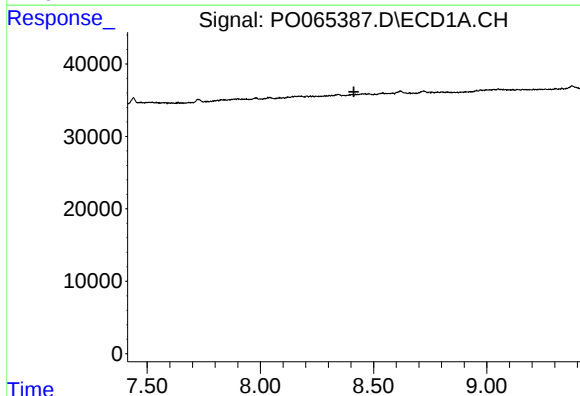
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



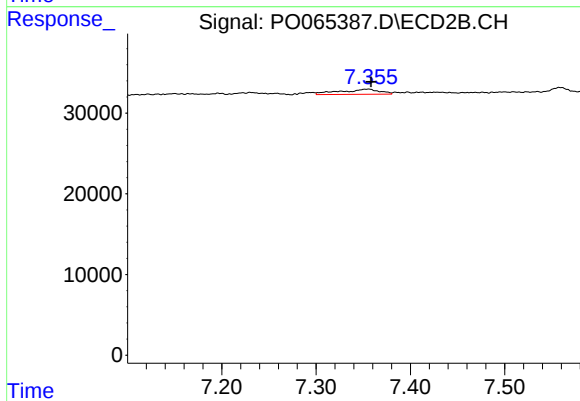
#38 AR-1262-3

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 2905
Conc: 1.73 ng/ml



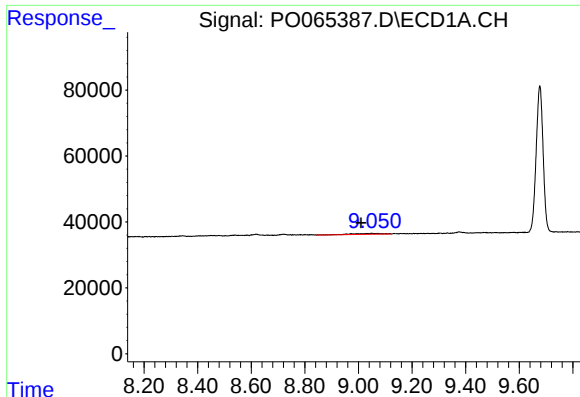
#39 AR-1262-4

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



#39 AR-1262-4

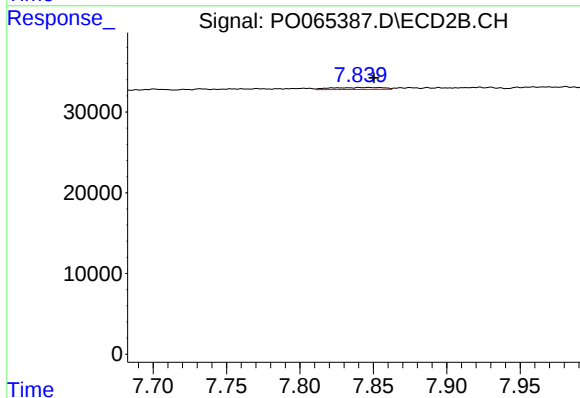
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 18853
Conc: 5.48 ng/ml



#40 AR-1262-5

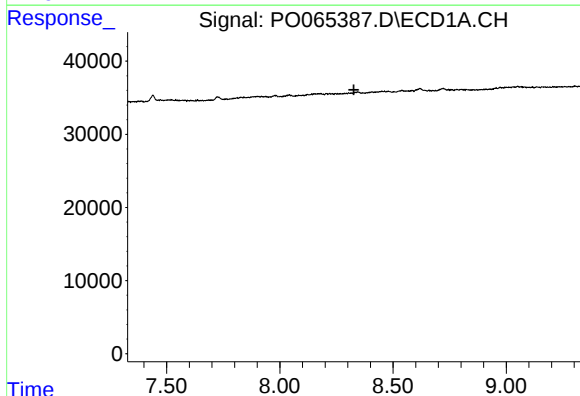
R.T.: 9.050 min
Delta R.T.: 0.040 min
Response: 18607
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



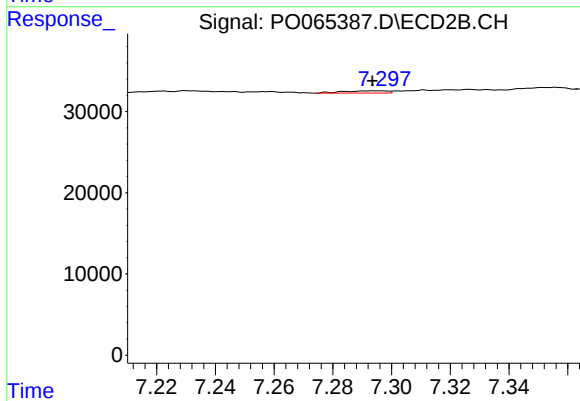
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.010 min
Response: 6042
Conc: 3.54 ng/ml



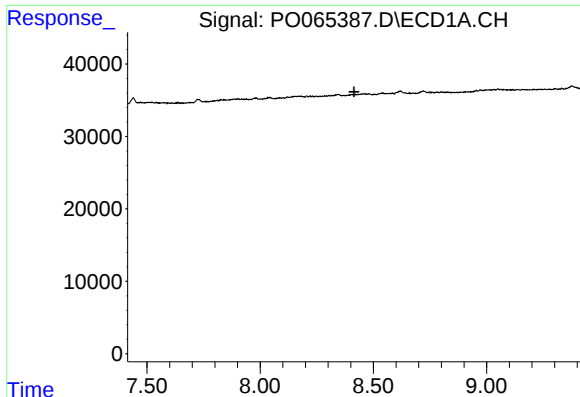
#41 AR-1268-1

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



#41 AR-1268-1

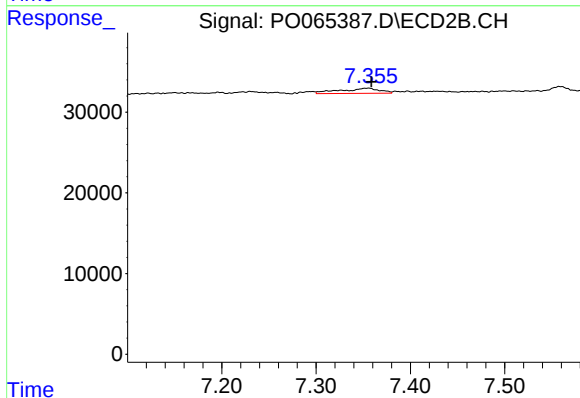
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 2905
Conc: 0.55 ng/ml



#42 AR-1268-2

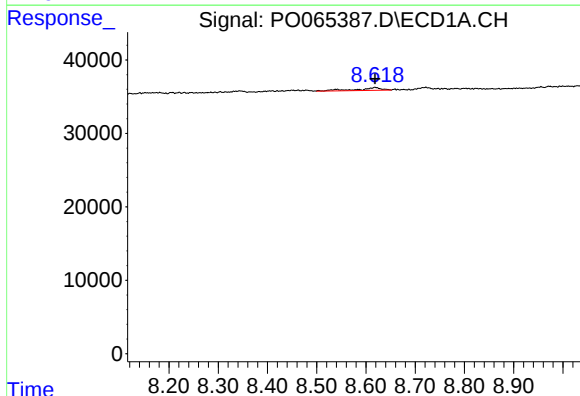
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



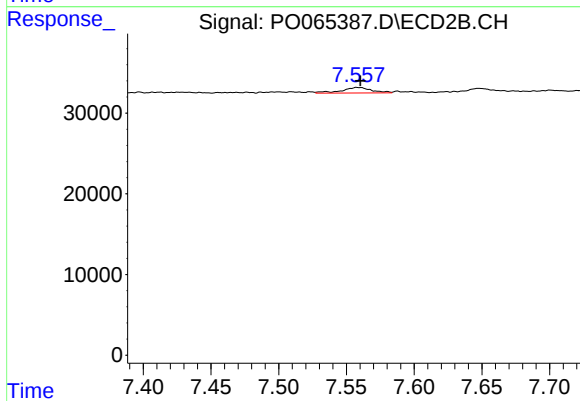
#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 18853
Conc: 3.71 ng/ml



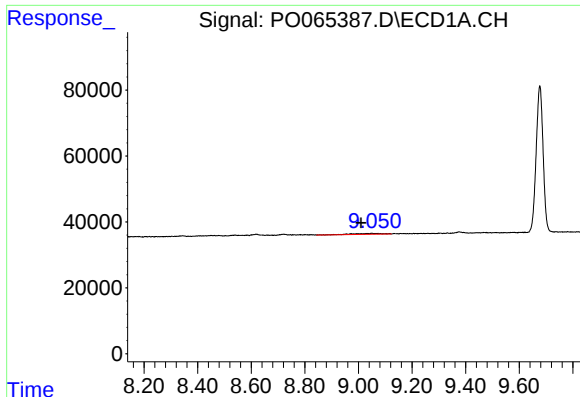
#43 AR-1268-3

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 13149
Conc: 4.09 ng/ml



#43 AR-1268-3

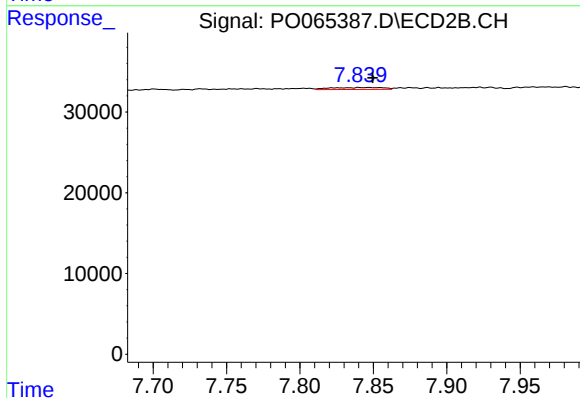
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 10503
Conc: 2.47 ng/ml



#44 AR-1268-4

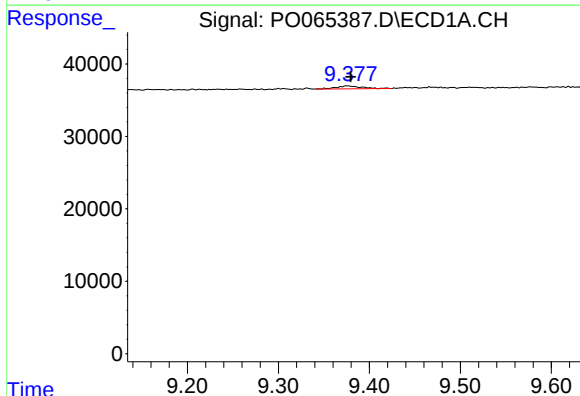
R.T.: 9.050 min
Delta R.T.: 0.040 min
Response: 18607
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



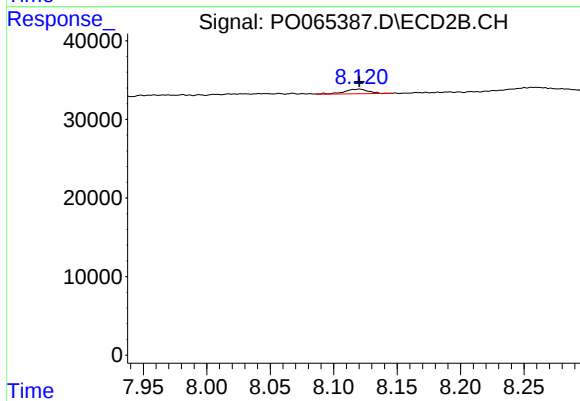
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 6042
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 7693
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 7863
Conc: 0.55 ng/ml