Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082620\
Data File : PO070865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2020 8:28
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:35:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	0.000	3.563	0	4713	N.D.	0.117 #
2)	SA Decachlor...	10.013	8.746	34266	21242	0.366	0.377
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.781	0	7511	N.D.	4.355 #
4)	L1 AR-1016-2	5.714f	4.799	13908	14915	3.434	6.187 #
8)	L2 AR-1221-1	4.610	3.776f	6104	3114	9.078	6.534 #
9)	L2 AR-1221-2	4.720	3.881	17951	2433	33.147	6.406 #
10)	L2 AR-1221-3	0.000	3.979	0	3437	N.D.	2.988 #
11)	L3 AR-1232-1	0.000	3.979	0	3437	N.D.	3.904 #
12)	L3 AR-1232-2	0.000	4.799	0	14915	N.D.	15.073 #
13)	L3 AR-1232-3	5.714f	0.000	13908	0	8.670	N.D. #
14)	L3 AR-1232-4	0.000	5.103f	0	3492	N.D.	8.208 #
16)	L4 AR-1242-1	5.714f	4.781	13908	7511	6.504	5.576
17)	L4 AR-1242-2	5.714f	4.799	13908	14915	4.432	7.853 #
18)	L4 AR-1242-3	5.722f	0.000	7984	0	4.221	N.D. #
19)	L4 AR-1242-4	0.000	5.103f	0	3492	N.D.	3.896 #
20)	L4 AR-1242-5	6.629	5.663f	122262	365371	58.433	270.038 #
21)	L5 AR-1248-1	0.000	4.781	0	7511	N.D.	7.179 #
23)	L5 AR-1248-3	0.000	5.103f	0	3492	N.D.	2.748 #
24)	L5 AR-1248-4	6.593	0.000	1329346	0	378.858	N.D. #
25)	L5 AR-1248-5	6.629	5.663	122262	365371	37.472	209.550 #
27)	L6 AR-1254-2	6.775	5.802	124447	26182	23.645	10.563 #
28)	L6 AR-1254-3	7.160	6.212	15597	3296	2.869	0.825 #
29)	L6 AR-1254-4	7.463	0.000	355385	0	68.551	N.D. #
30)	L6 AR-1254-5	7.882	6.870	166188	22932	31.428	5.803 #
31)	L7 AR-1260-1	0.000	6.347	0	18279	N.D.	6.907 #
32)	L7 AR-1260-2	7.612	6.549	45256	5957	7.281	1.623 #
33)	L7 AR-1260-3	7.963	6.719f	24799	80850	4.628	26.042 #
34)	L7 AR-1260-4	8.195	7.171	24064	21330	4.727	7.649 #
35)	L7 AR-1260-5	8.509	7.422	50166	20176	4.211	2.577 #
36)	L8 AR-1262-1	7.937	6.870	47158	22932	6.164	10.984 #
37)	L8 AR-1262-2	8.509f	7.422	50166	20176	3.864	2.356 #
38)	L8 AR-1262-3	0.000	7.678	0	630431	N.D.	177.751 #
39)	L8 AR-1262-4	8.840	7.755	7917	7727	2.439	1.270 #
41)	L9 AR-1268-1	0.000	7.678	0	630431	N.D.	58.994 #
42)	L9 AR-1268-2	8.840	7.755	7917	7727	0.593	0.854 #
43)	L9 AR-1268-3	0.000	7.962	0	8123	N.D.	1.051 #
45)	L9 AR-1268-5	0.000	8.531	0	3349	N.D.	0.148 #

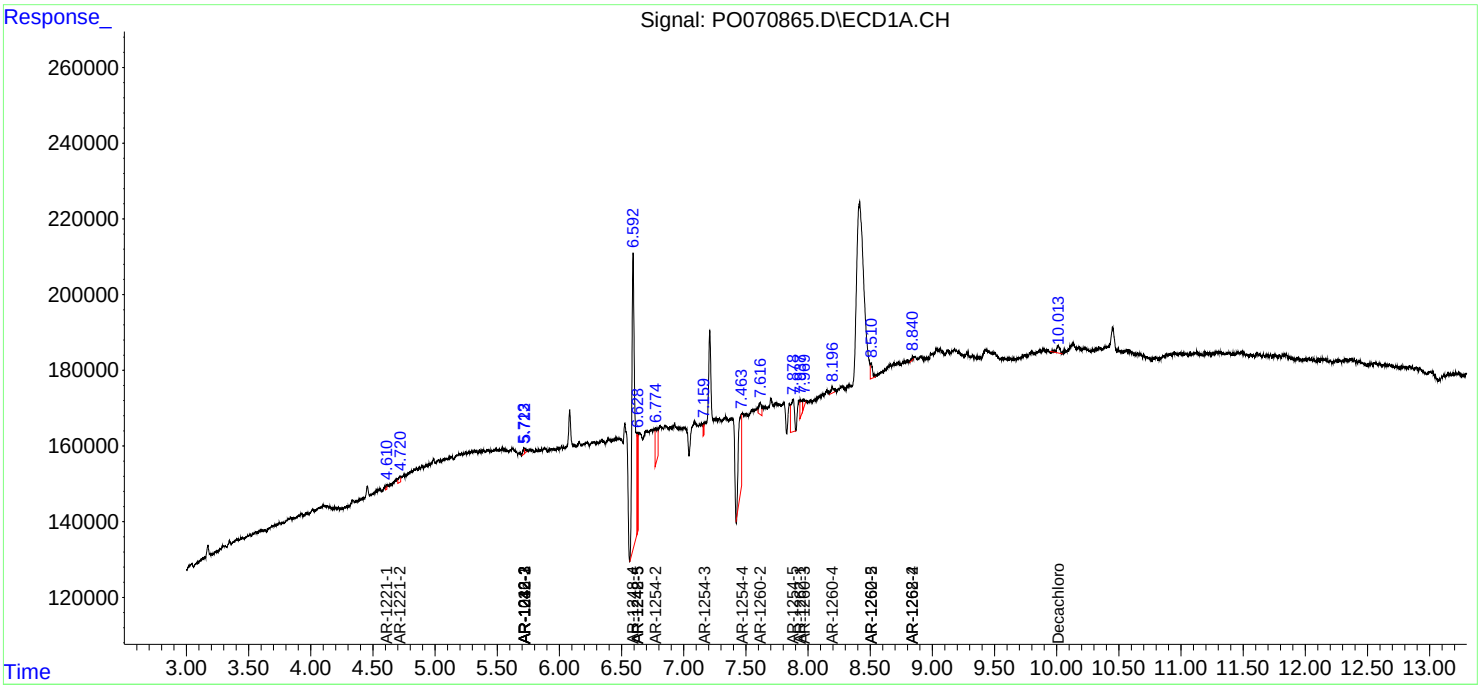
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

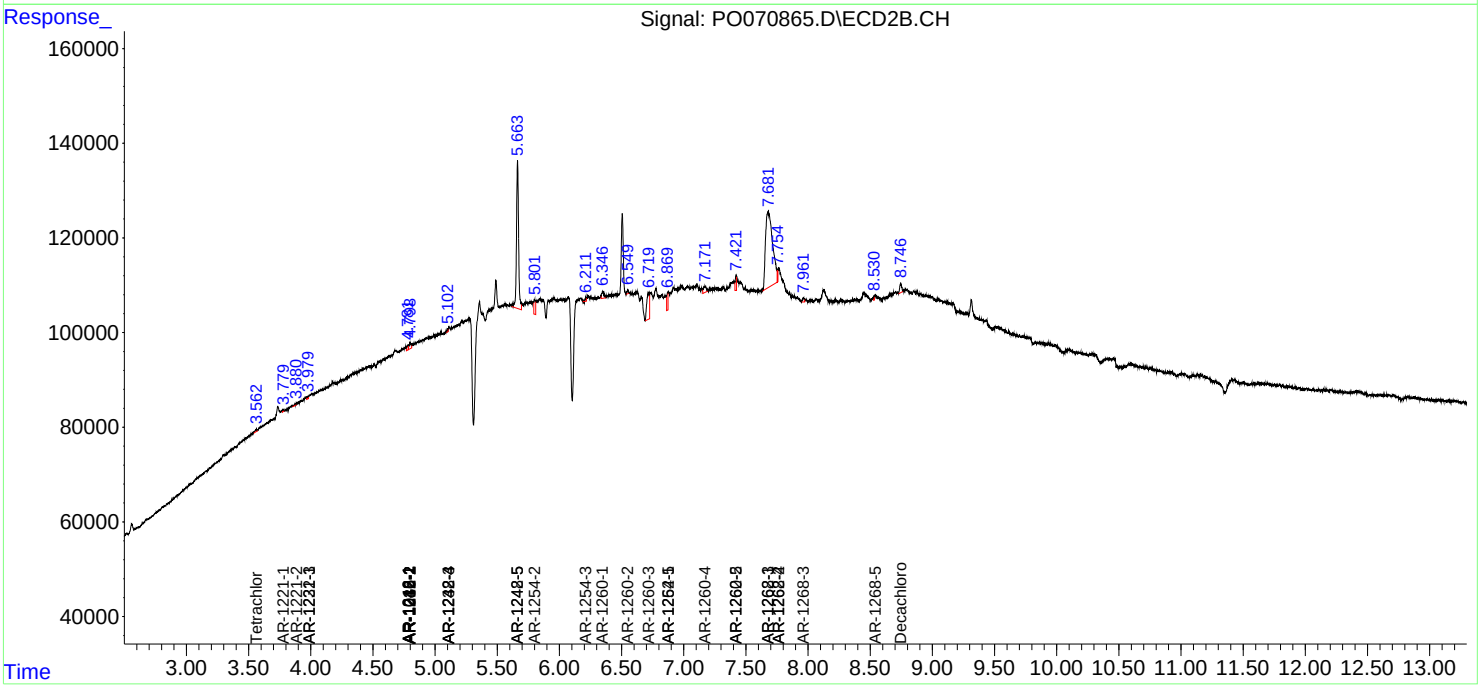
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082620\
Data File : PO070865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2020 8:28
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

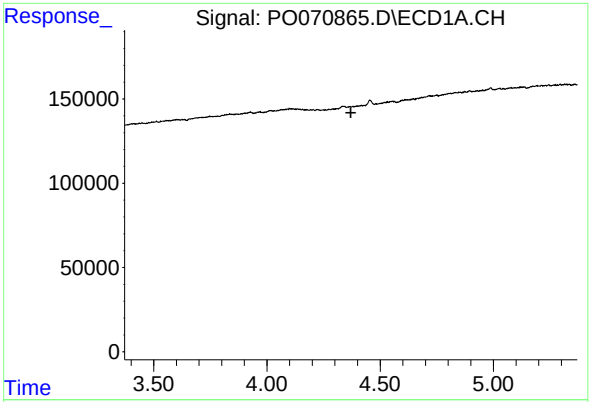
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:35:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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



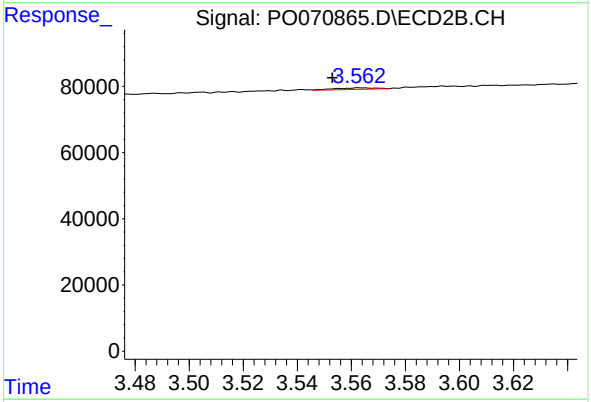




#1 Tetrachloro-m-xylene

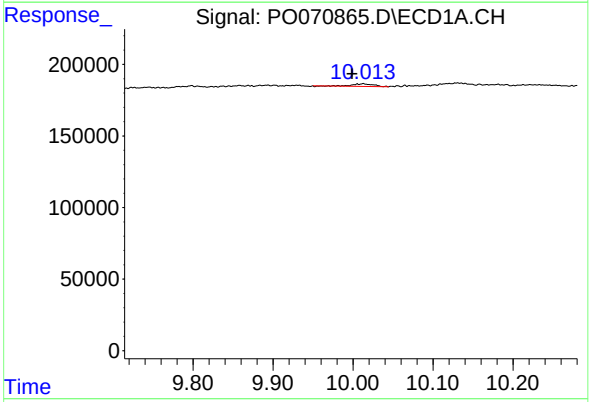
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



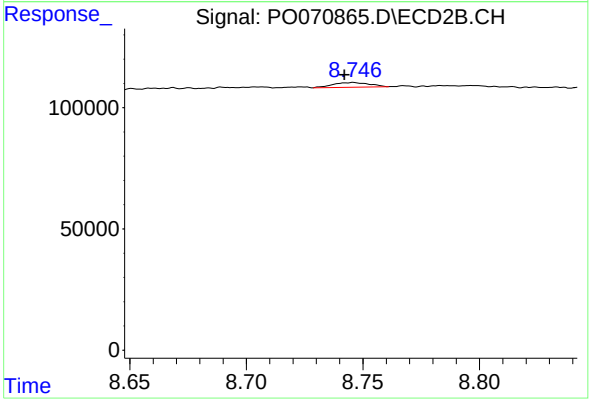
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.010 min
Response: 4713
Conc: 0.12 ng/ml



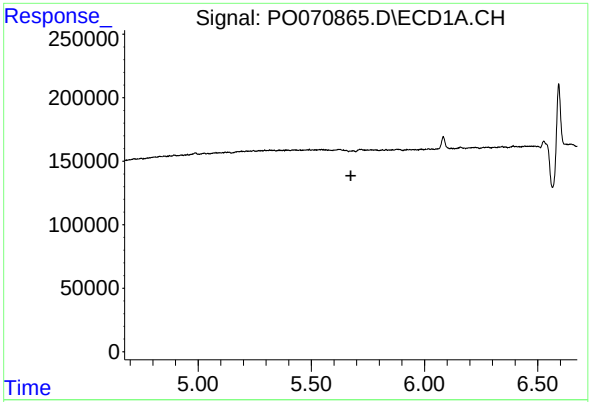
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: 0.014 min
Response: 34266
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

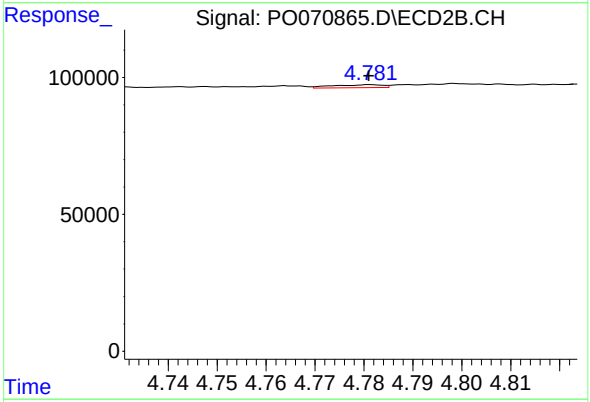
R.T.: 8.746 min
Delta R.T.: 0.004 min
Response: 21242
Conc: 0.38 ng/ml



#3 AR-1016-1

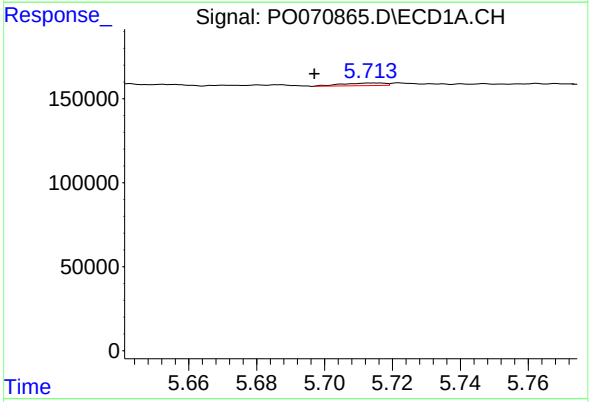
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



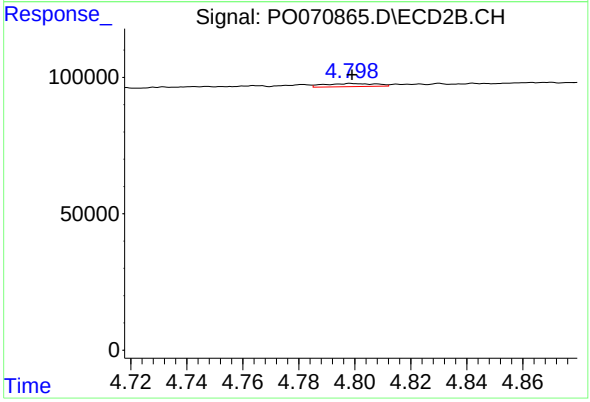
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 7511
Conc: 4.35 ng/ml



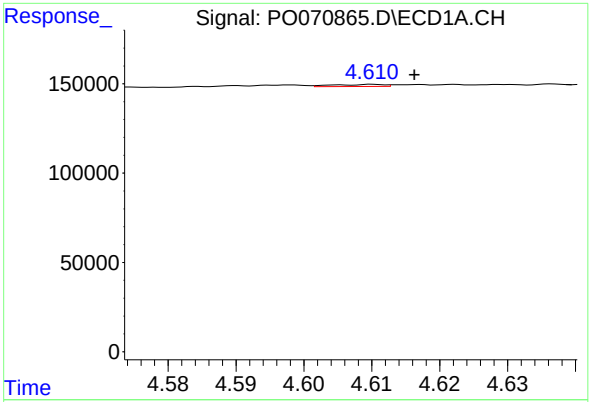
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 13908
Conc: 3.43 ng/ml



#4 AR-1016-2

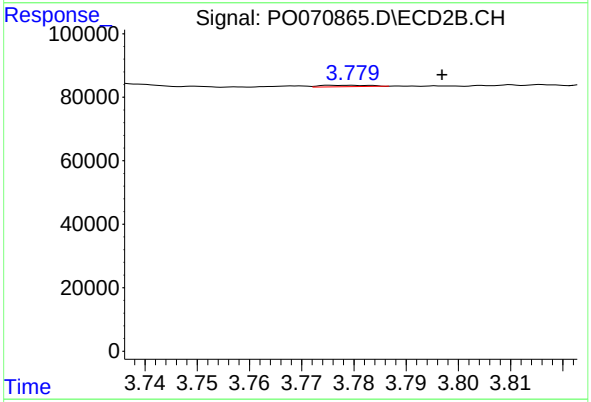
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 14915
Conc: 6.19 ng/ml



#8 AR-1221-1

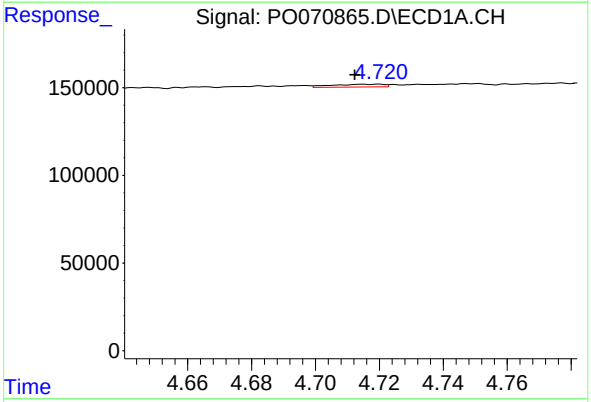
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 6104
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



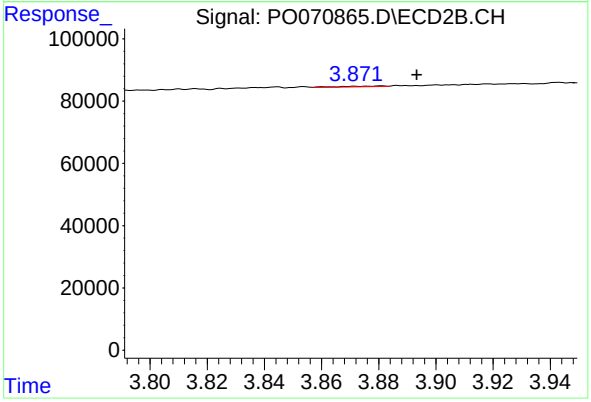
#8 AR-1221-1

R.T.: 3.776 min
Delta R.T.: -0.021 min
Response: 3114
Conc: 6.53 ng/ml



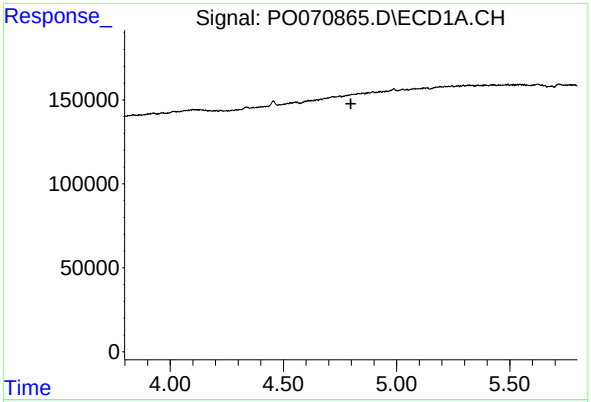
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 17951
Conc: 33.15 ng/ml



#9 AR-1221-2

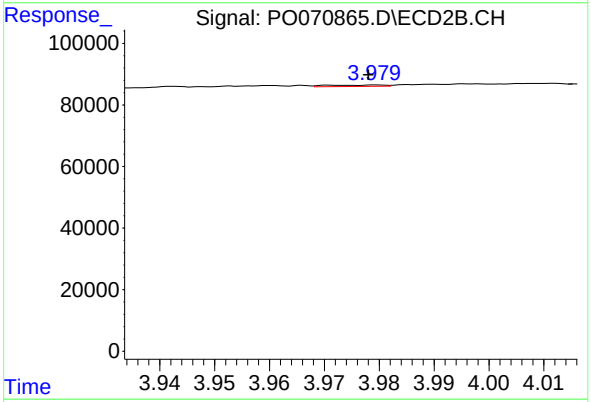
R.T.: 3.881 min
Delta R.T.: -0.012 min
Response: 2433
Conc: 6.41 ng/ml



#10 AR-1221-3

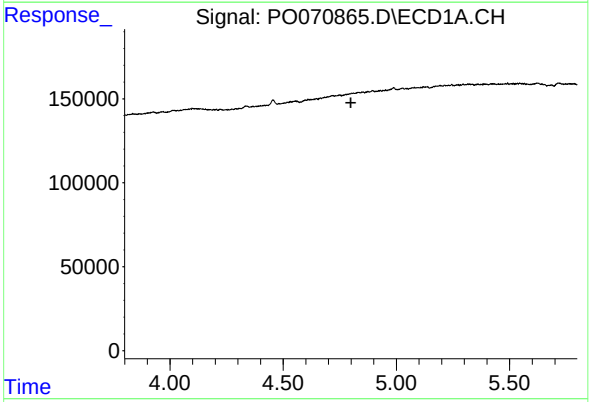
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



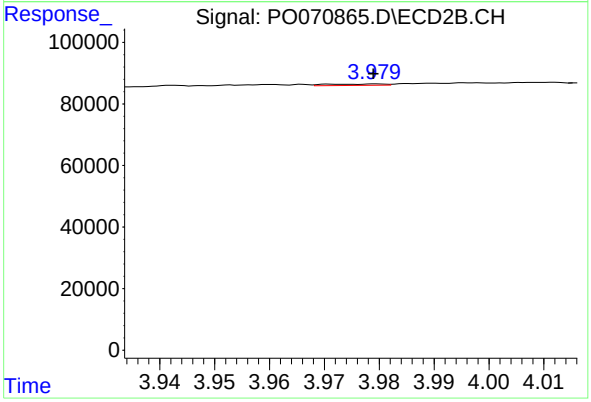
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.001 min
Response: 3437
Conc: 2.99 ng/ml



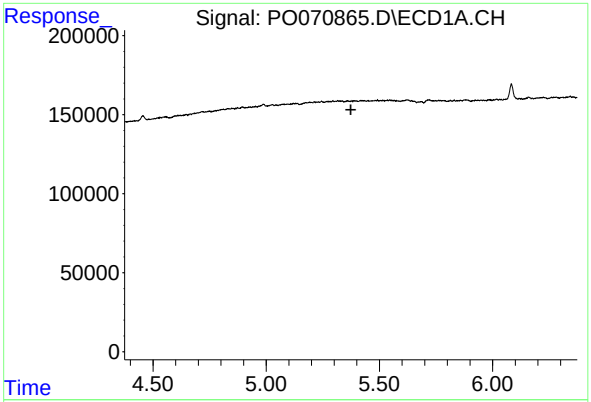
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#11 AR-1232-1

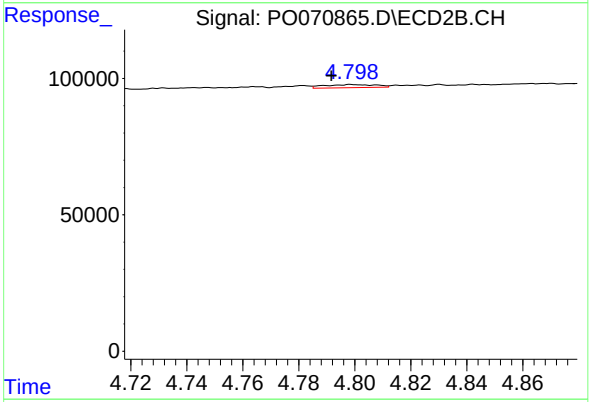
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3437
Conc: 3.90 ng/ml



#12 AR-1232-2

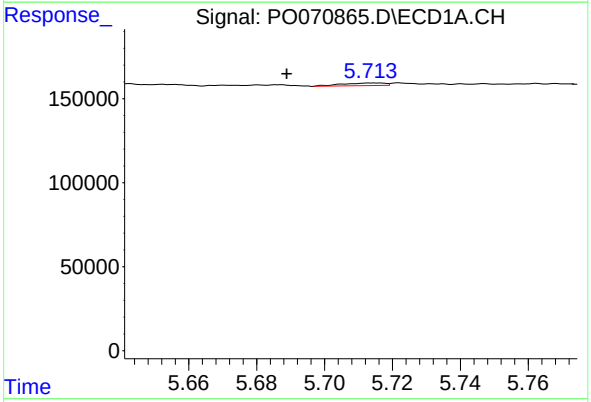
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



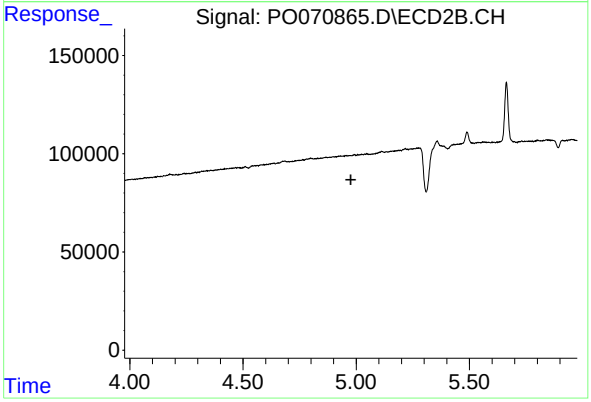
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 14915
Conc: 15.07 ng/ml



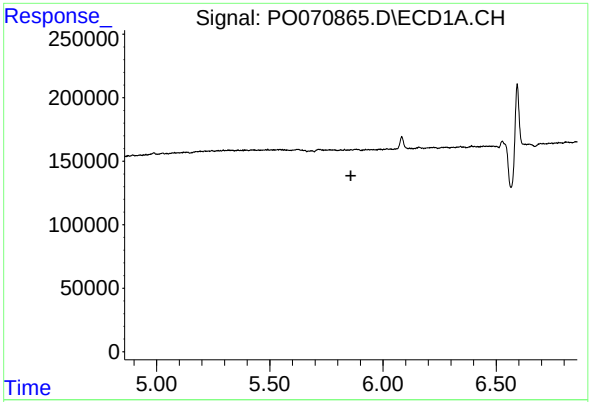
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.025 min
Response: 13908
Conc: 8.67 ng/ml



#13 AR-1232-3

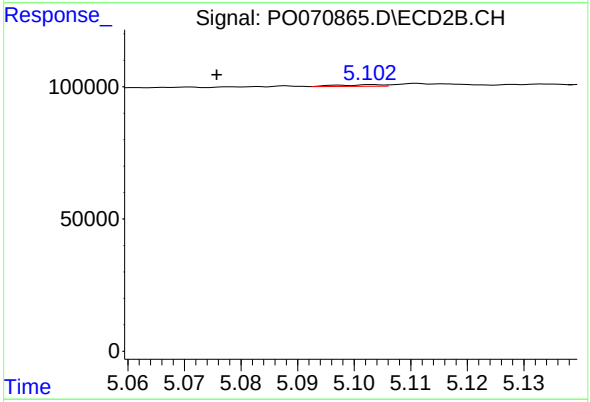
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

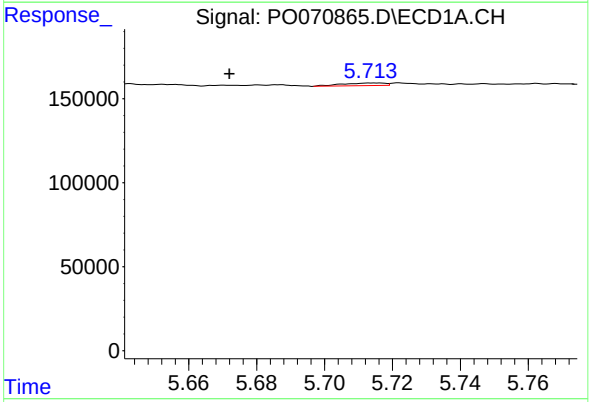
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



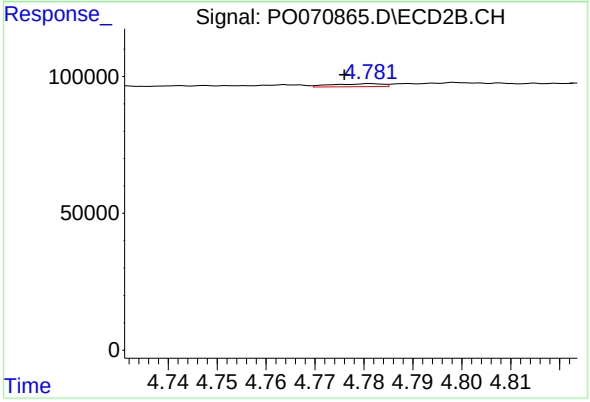
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.027 min
Response: 3492
Conc: 8.21 ng/ml



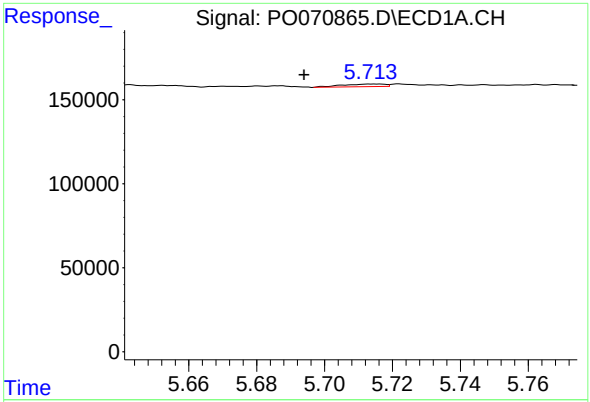
#16 AR-1242-1

R.T.: 5.714 min
Delta R.T.: 0.042 min
Response: 13908
Conc: 6.50 ng/ml



#16 AR-1242-1

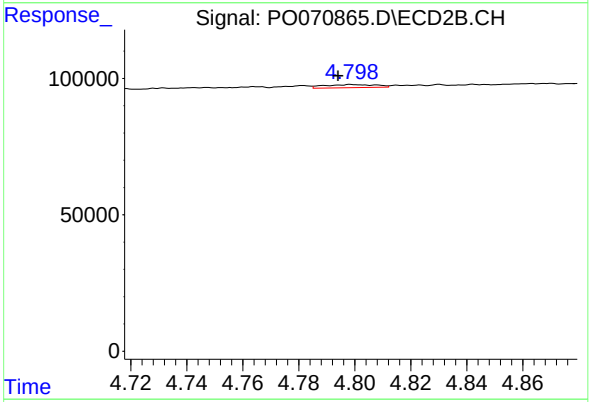
R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 7511
Conc: 5.58 ng/ml



#17 AR-1242-2

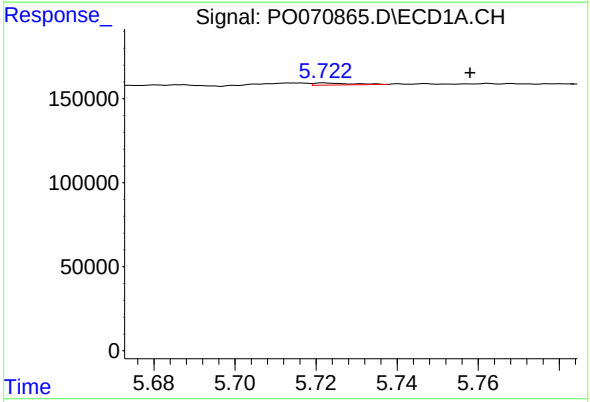
R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 13908
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



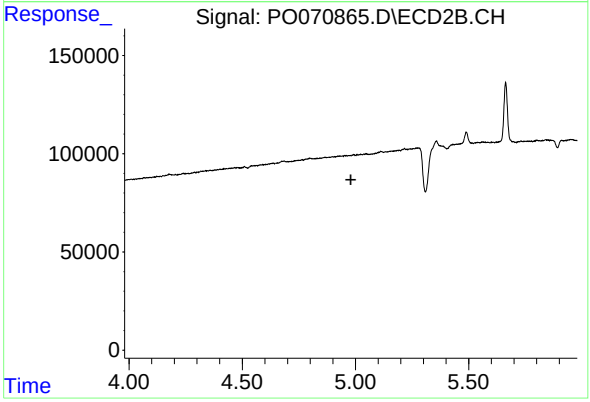
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 14915
Conc: 7.85 ng/ml



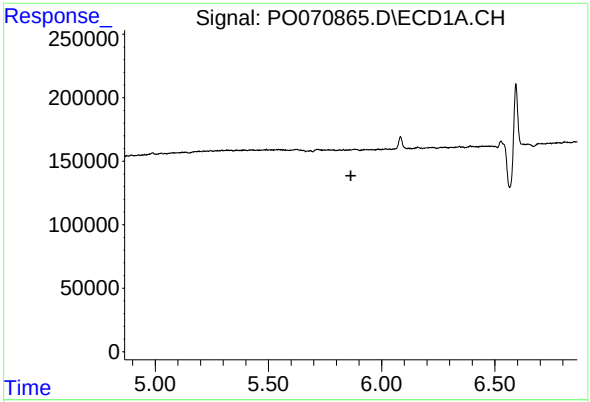
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.036 min
Response: 7984
Conc: 4.22 ng/ml



#18 AR-1242-3

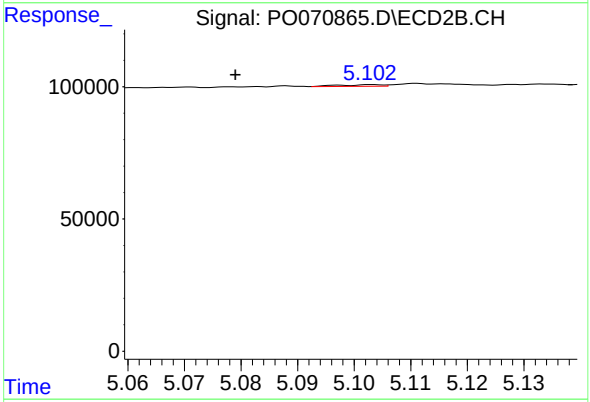
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#19 AR-1242-4

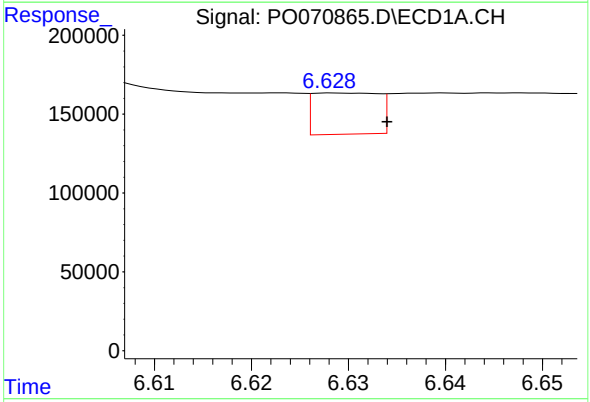
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



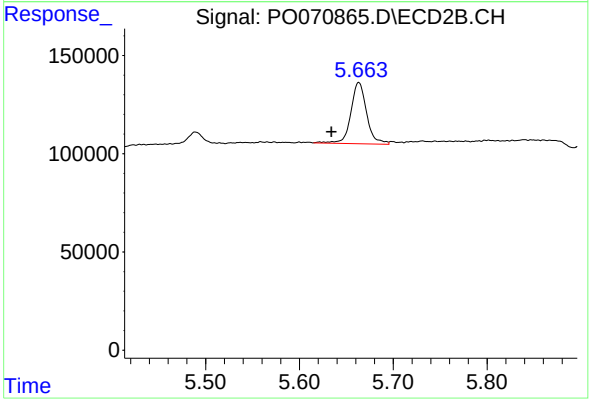
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.024 min
Response: 3492
Conc: 3.90 ng/ml



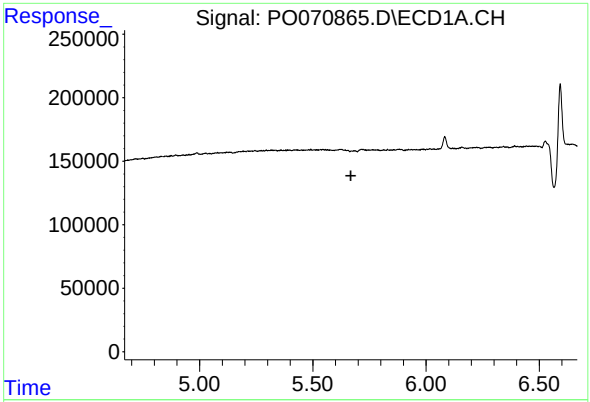
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 122262
Conc: 58.43 ng/ml



#20 AR-1242-5

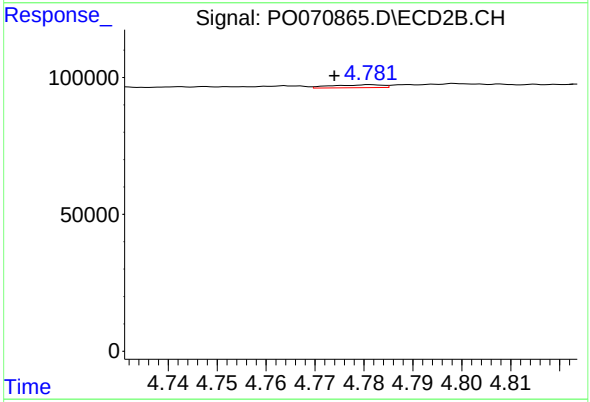
R.T.: 5.663 min
Delta R.T.: 0.029 min
Response: 365371
Conc: 270.04 ng/ml



#21 AR-1248-1

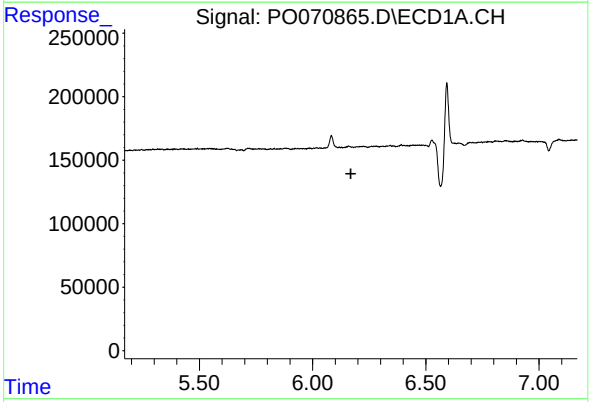
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



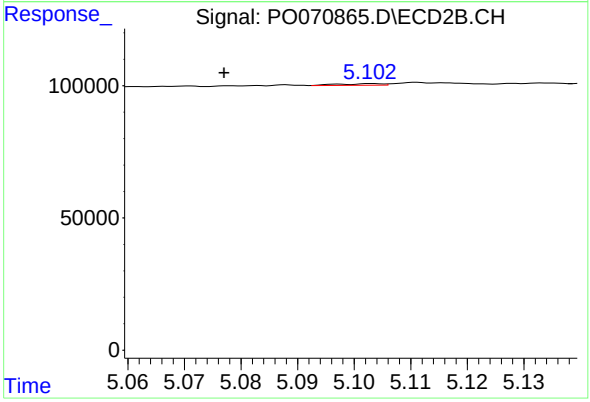
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 7511
Conc: 7.18 ng/ml



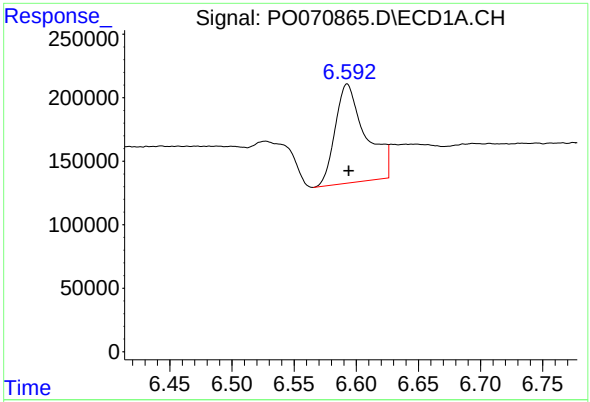
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#23 AR-1248-3

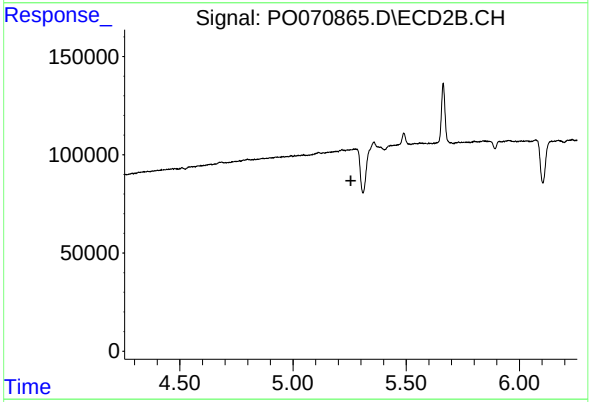
R.T.: 5.103 min
Delta R.T.: 0.026 min
Response: 3492
Conc: 2.75 ng/ml



#24 AR-1248-4

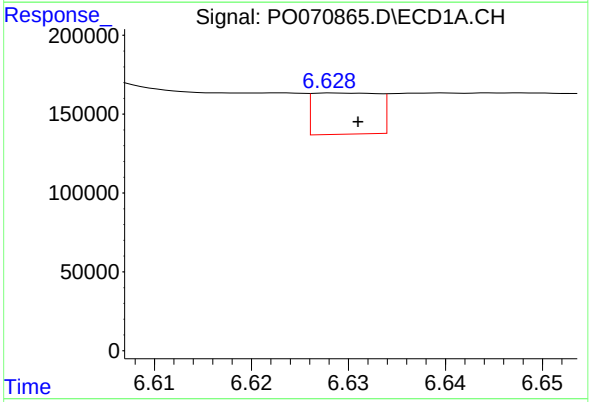
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 1329346
Conc: 378.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



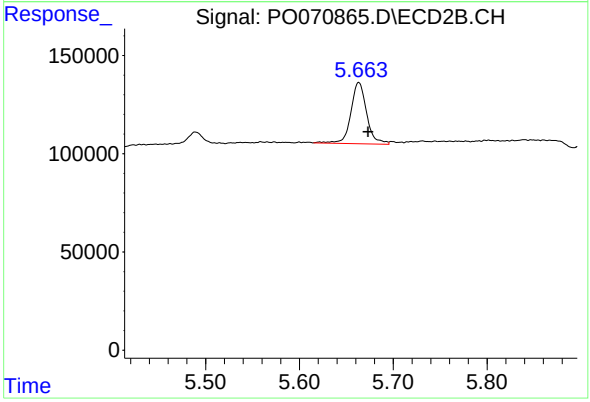
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



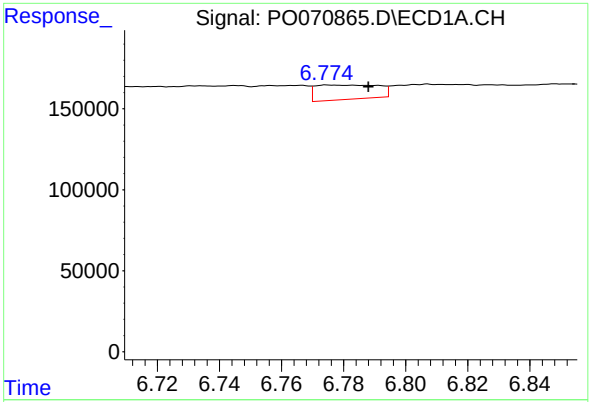
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 122262
Conc: 37.47 ng/ml



#25 AR-1248-5

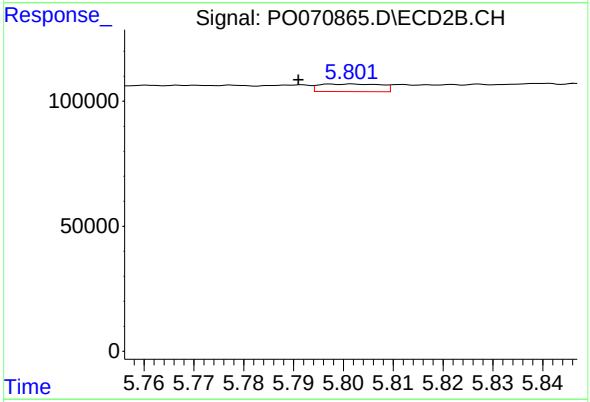
R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 365371
Conc: 209.55 ng/ml



#27 AR-1254-2

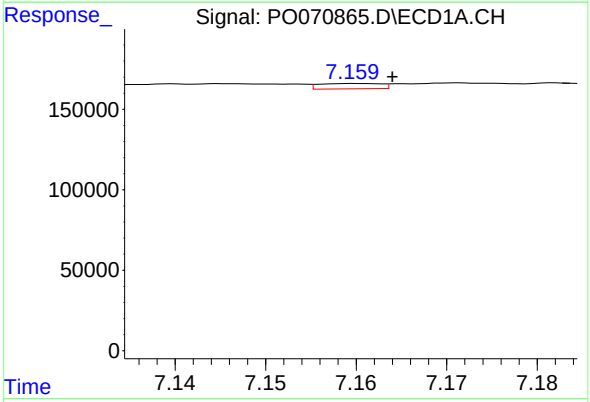
R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 124447
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



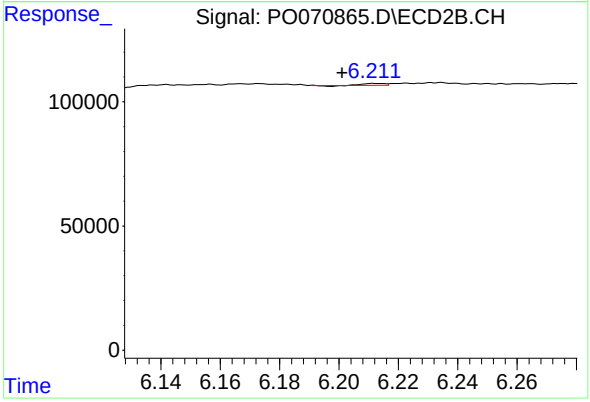
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: 0.011 min
Response: 26182
Conc: 10.56 ng/ml



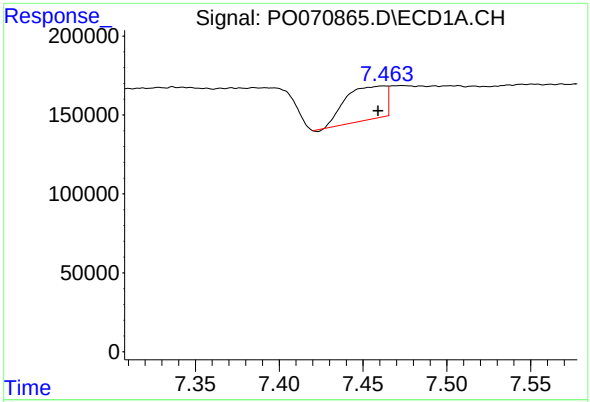
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 15597
Conc: 2.87 ng/ml



#28 AR-1254-3

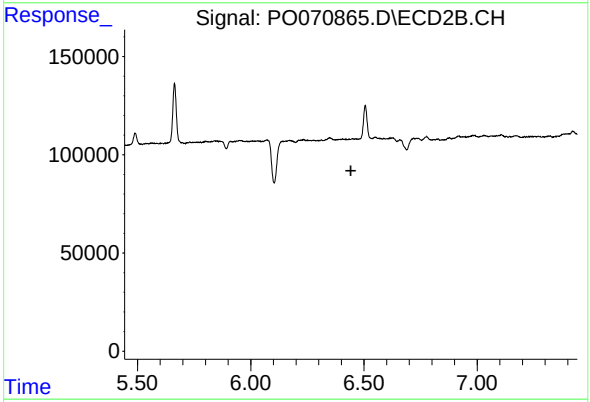
R.T.: 6.212 min
Delta R.T.: 0.011 min
Response: 3296
Conc: 0.82 ng/ml



#29 AR-1254-4

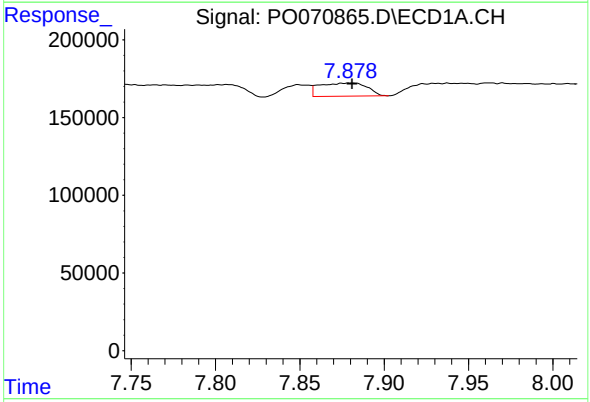
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 355385
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



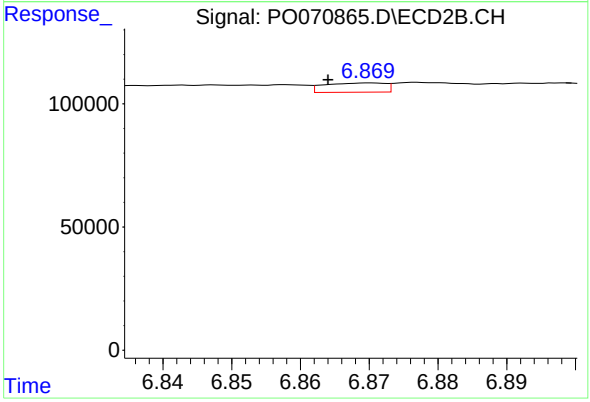
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



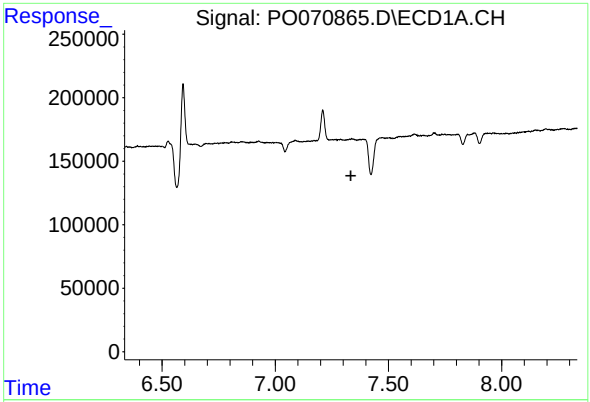
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 166188
Conc: 31.43 ng/ml



#30 AR-1254-5

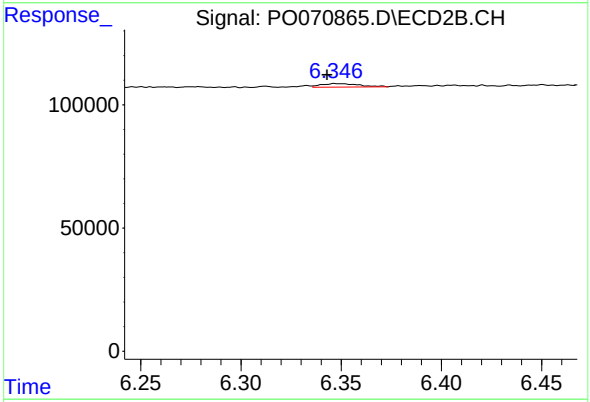
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 22932
Conc: 5.80 ng/ml



#31 AR-1260-1

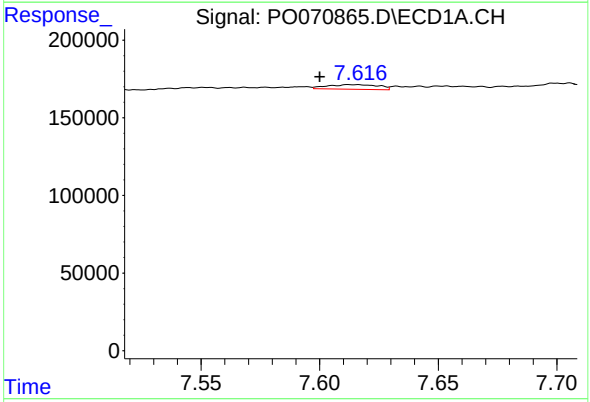
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



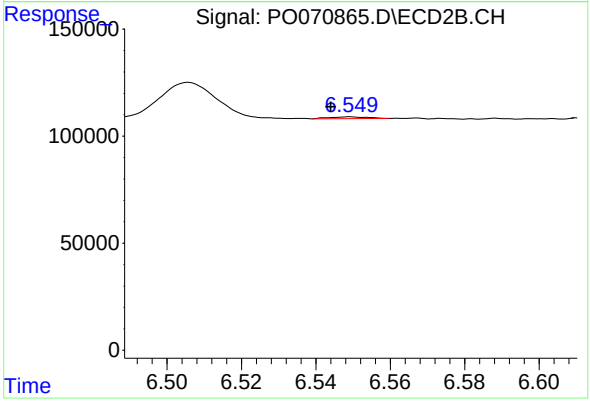
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 18279
Conc: 6.91 ng/ml



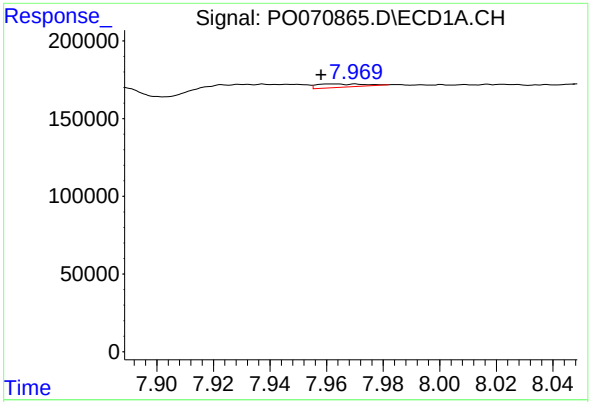
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.012 min
Response: 45256
Conc: 7.28 ng/ml



#32 AR-1260-2

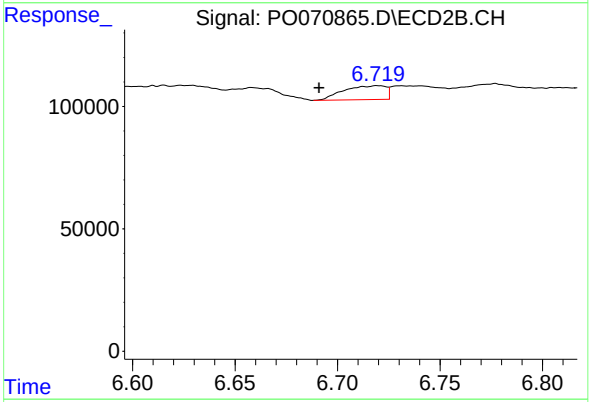
R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 5957
Conc: 1.62 ng/ml



#33 AR-1260-3

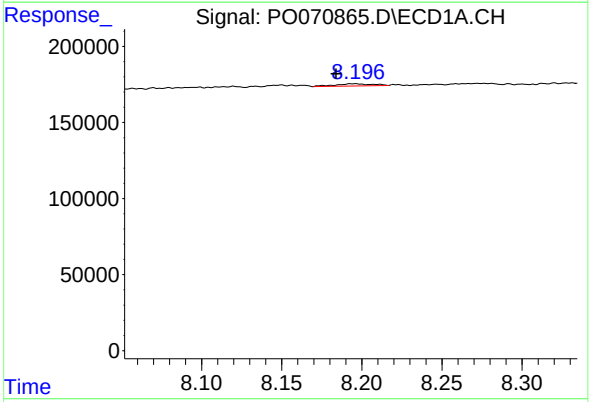
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 24799
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



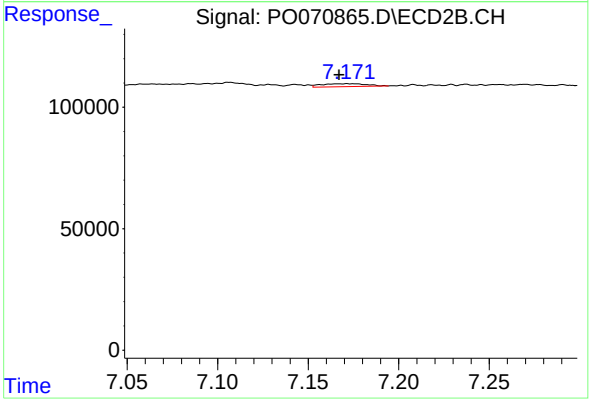
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: 0.028 min
Response: 80850
Conc: 26.04 ng/ml



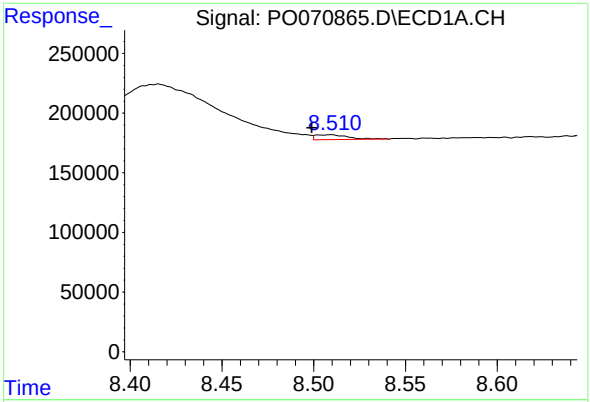
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.011 min
Response: 24064
Conc: 4.73 ng/ml



#34 AR-1260-4

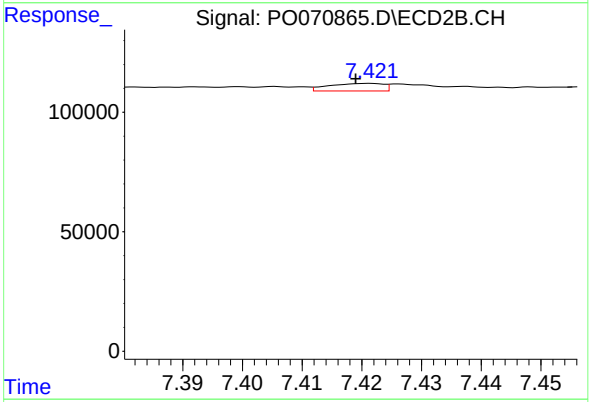
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 21330
Conc: 7.65 ng/ml



#35 AR-1260-5

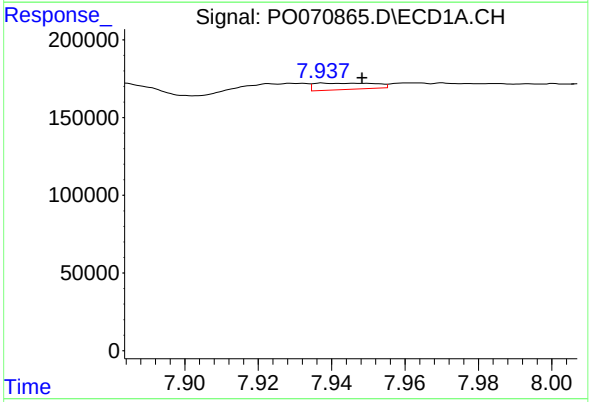
R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 50166
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



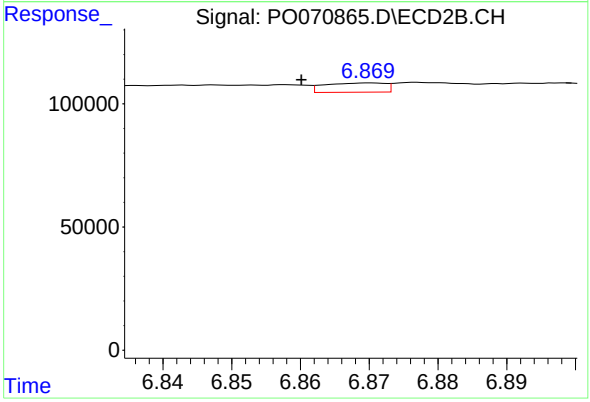
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 20176
Conc: 2.58 ng/ml



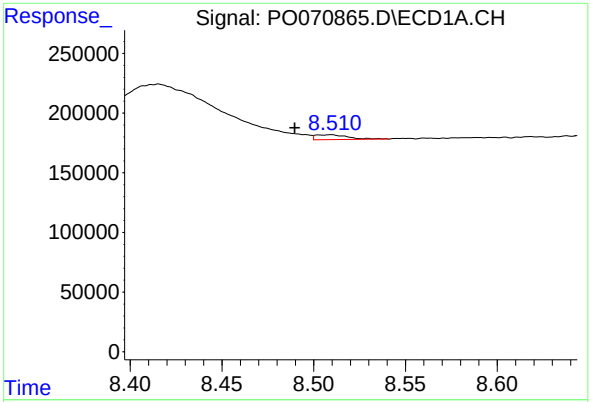
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 47158
Conc: 6.16 ng/ml



#36 AR-1262-1

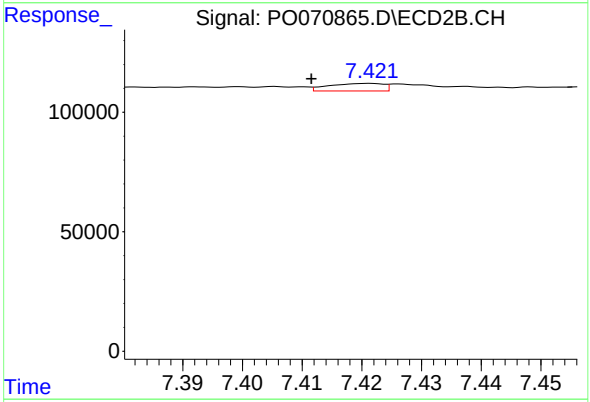
R.T.: 6.870 min
Delta R.T.: 0.010 min
Response: 22932
Conc: 10.98 ng/ml



#37 AR-1262-2

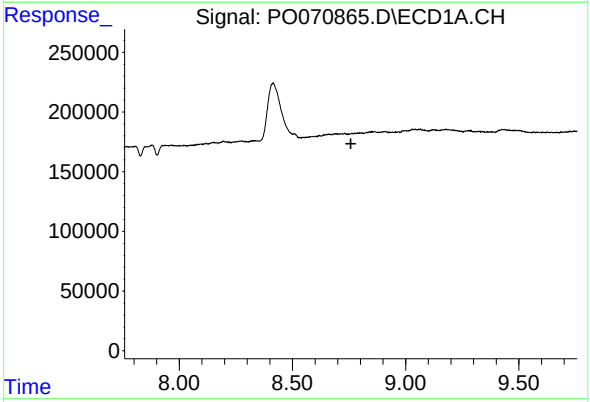
R.T.: 8.509 min
Delta R.T.: 0.020 min
Response: 50166
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



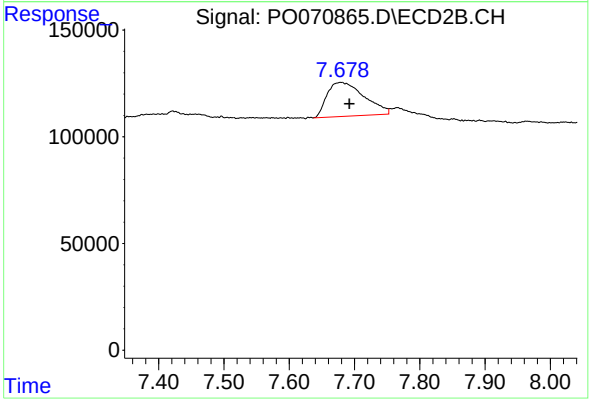
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 20176
Conc: 2.36 ng/ml



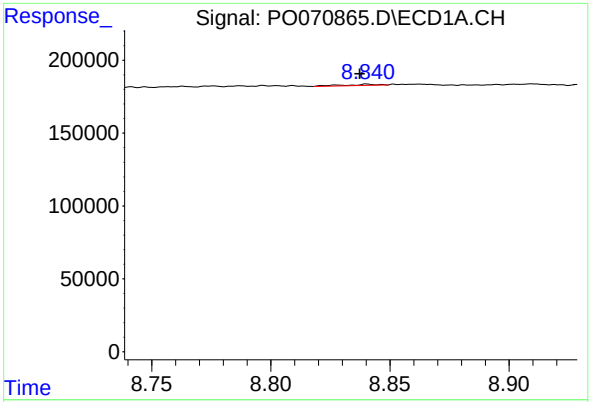
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#38 AR-1262-3

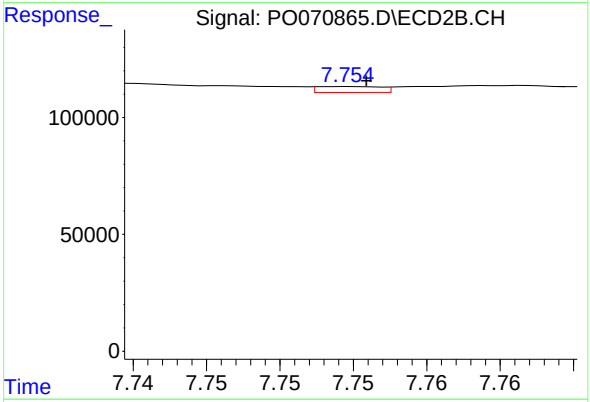
R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 630431
Conc: 177.75 ng/ml



#39 AR-1262-4

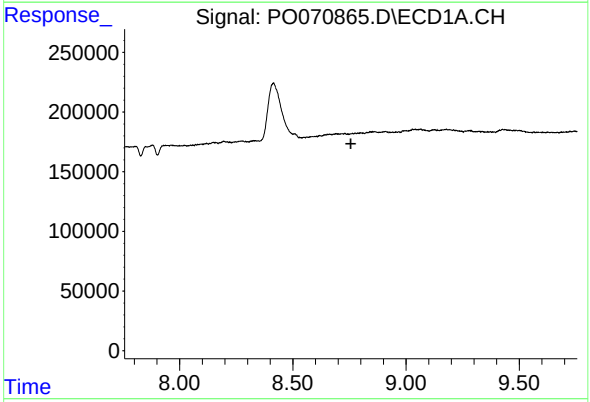
R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 7917
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



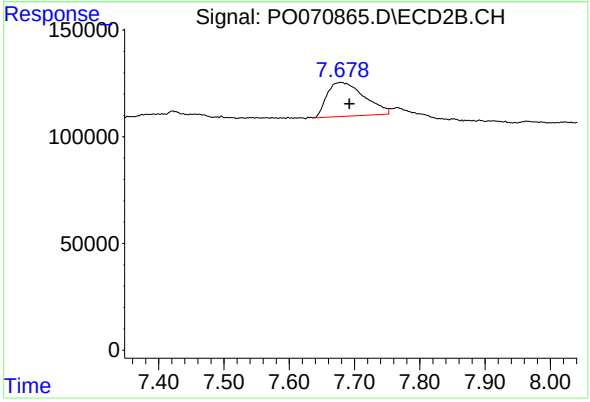
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 7727
Conc: 1.27 ng/ml



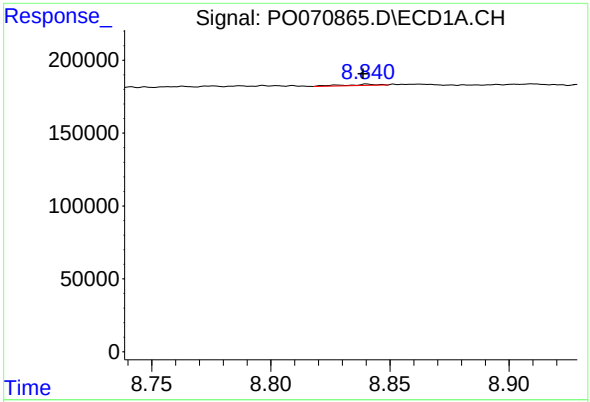
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

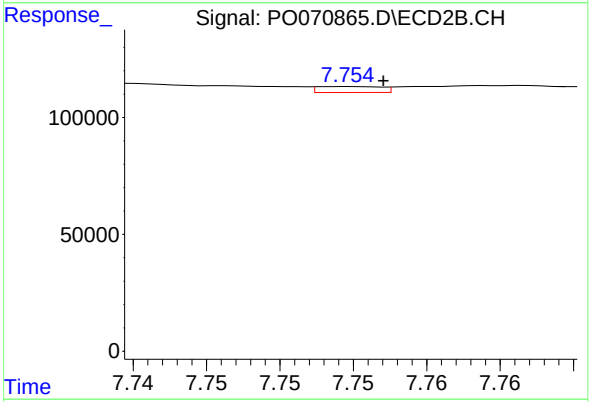
R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 630431
Conc: 58.99 ng/ml



#42 AR-1268-2

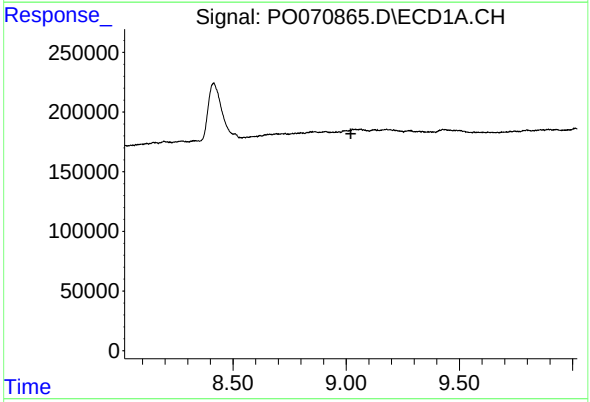
R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 7917
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



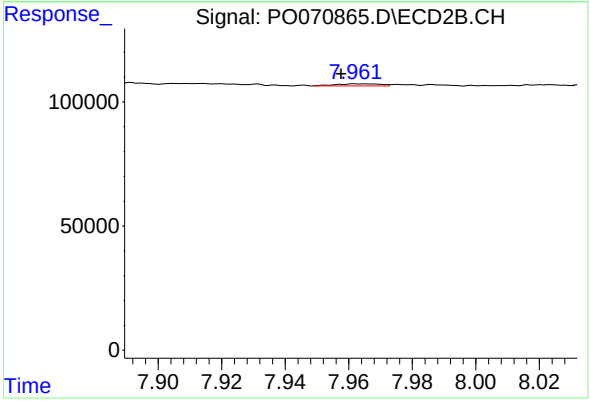
#42 AR-1268-2

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 7727
Conc: 0.85 ng/ml



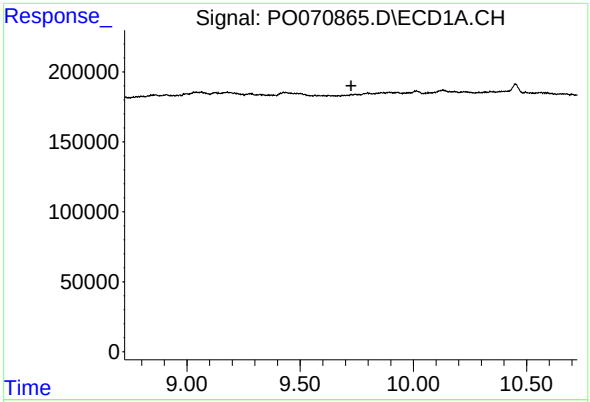
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

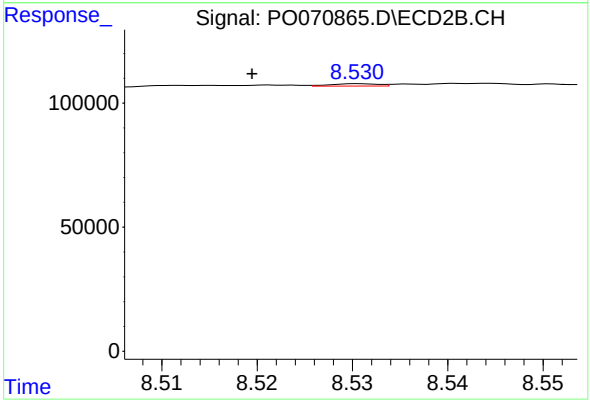
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 8123
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: 0.011 min
Response: 3349
Conc: 0.15 ng/ml