Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 19:38
Operator : AJ\MA
Sample : M4501-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:05:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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...	4.967	3.963	1700354	622914	19.426	20.129	
2)	SA Decachlor...	11.070	9.277	1109421	502049	17.568	17.437	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.188f	0	1453	N.D.	1.083	#
6)	L1 AR-1016-4	0.000	5.524f	0	13392	N.D.	16.419	#
7)	L1 AR-1016-5	0.000	5.704	0	45502	N.D.	44.635	#
8)	L2 AR-1221-1	5.220	0.000	134468	0	142.587	N.D.	#
9)	L2 AR-1221-2	5.324	4.315	16670	8670	25.718	29.864	
14)	L3 AR-1232-4	0.000	5.537	0	23156	N.D.	67.053	#
15)	L3 AR-1232-5	6.601	5.704	26736	45502	48.367	121.368	#
16)	L4 AR-1242-1	0.000	5.188f	0	1453	N.D.	1.489	#
19)	L4 AR-1242-4	0.000	5.537	0	23156	N.D.	32.435	#
21)	L5 AR-1248-1	0.000	5.188f	0	1453	N.D.	1.970	#
22)	L5 AR-1248-2	6.601	5.524f	26736	13392	12.712	13.152	
23)	L5 AR-1248-3	0.000	5.537	0	23156	N.D.	22.253	#
24)	L5 AR-1248-4	0.000	5.704	0	45502	N.D.	37.118	#
25)	L5 AR-1248-5	0.000	6.142	0	15342	N.D.	12.416	#
27)	L6 AR-1254-2	7.453	6.245	268286	572	64.405	0.334	#
28)	L6 AR-1254-3	7.853f	6.667	165653	60657	38.731	23.593	#
29)	L6 AR-1254-4	8.113f	6.892f	862	14739	0.281	8.109	#
30)	L6 AR-1254-5	8.593f	7.342	22371	95	6.956	0.041	#
31)	L7 AR-1260-1	0.000	6.795f	0	74872	N.D.	41.274	#
32)	L7 AR-1260-2	8.251f	7.016	5330	16505	1.418	6.897	#
33)	L7 AR-1260-3	8.637	7.180	6721	69620	2.373	32.738	#
34)	L7 AR-1260-4	8.868	0.000	20782	0	6.234	N.D.	#
35)	L7 AR-1260-5	9.202	0.000	53537	0	8.532	N.D.	#
36)	L8 AR-1262-1	8.637	7.342	6721	95	1.811	0.080	#
37)	L8 AR-1262-2	9.202	0.000	53537	0	8.382	N.D.	#
39)	L8 AR-1262-4	0.000	8.250	0	47108	N.D.	16.177	#
42)	L9 AR-1268-2	0.000	8.250	0	47108	N.D.	10.381	#

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

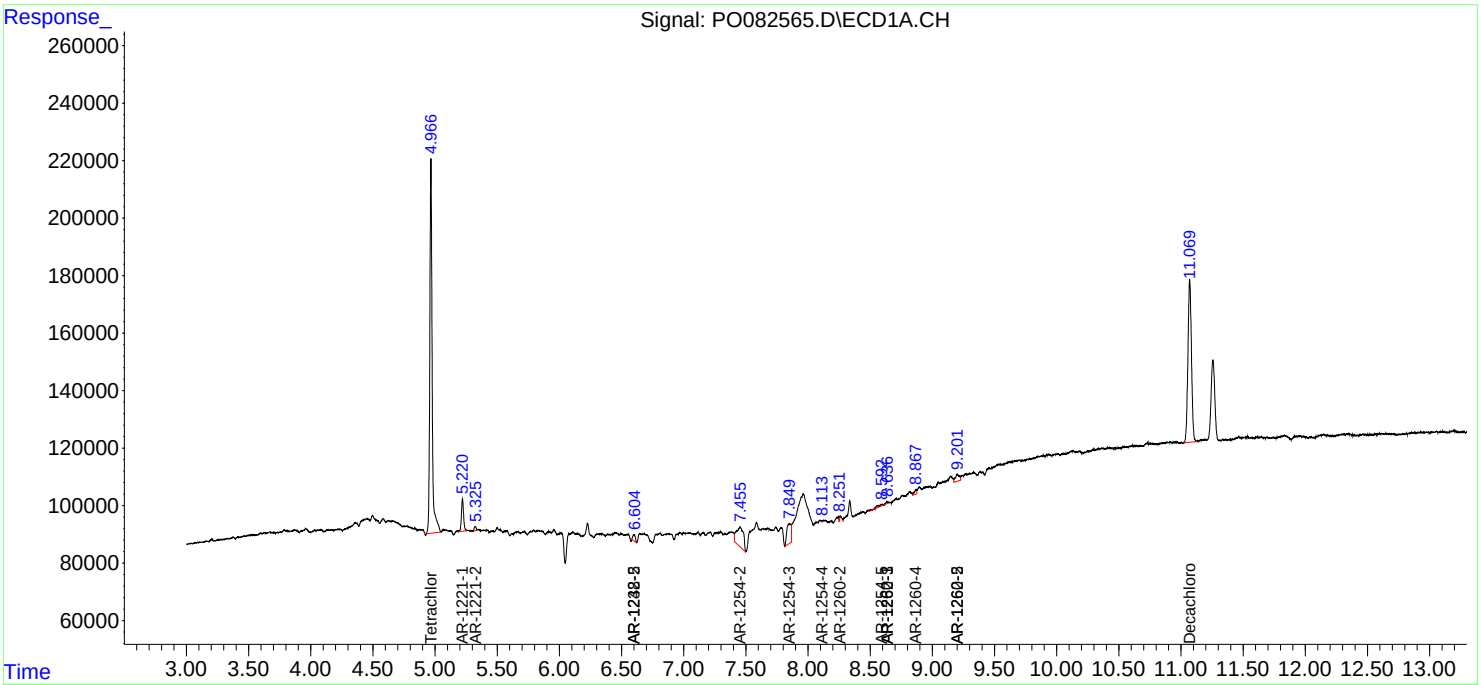
Quantitation Report (Not Reviewed)

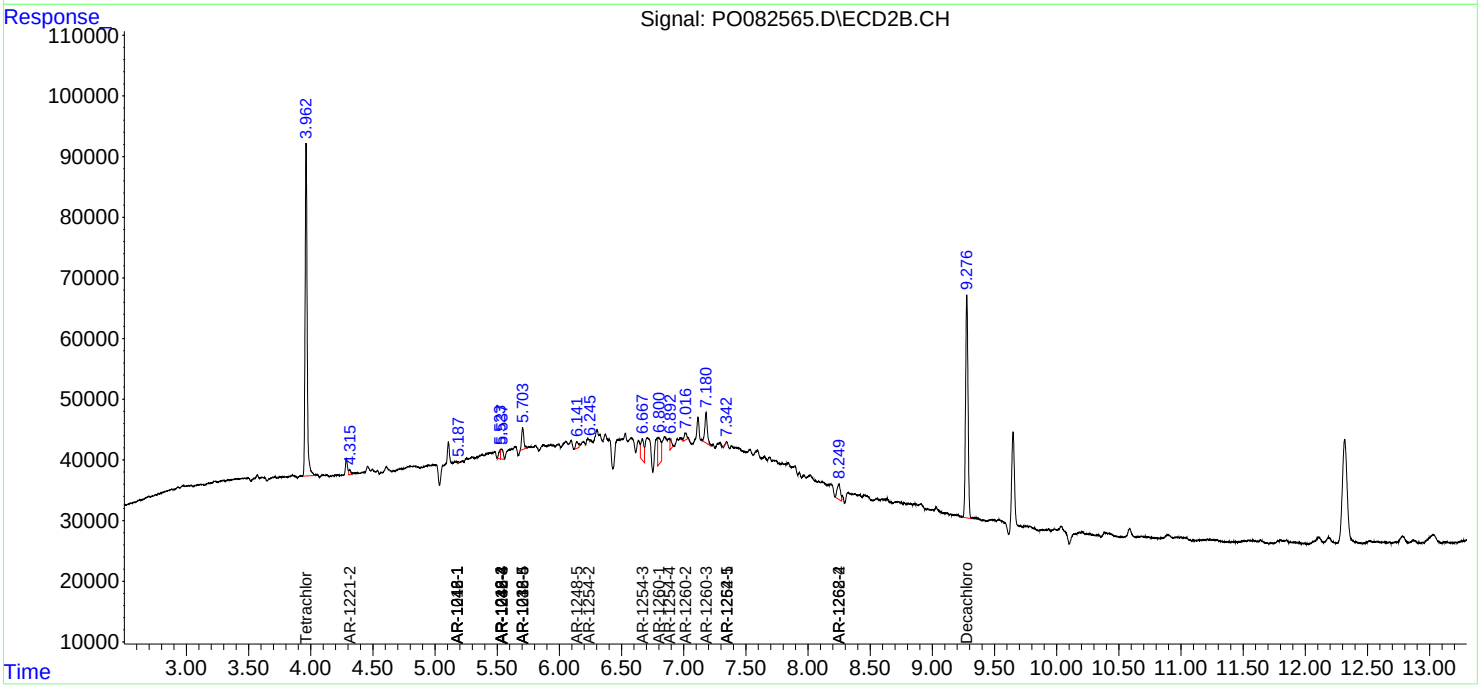
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 19:38
Operator : AJ\MA
Sample : M4501-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

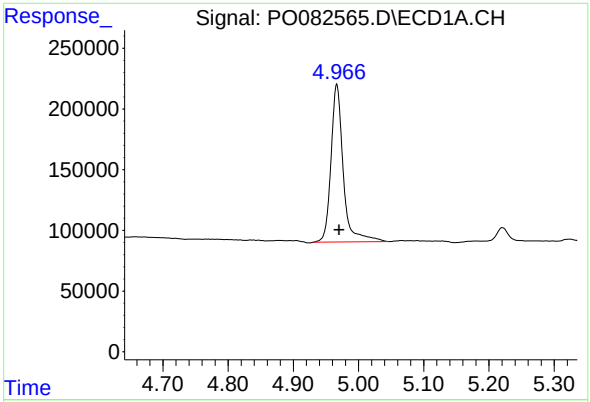
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:05:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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



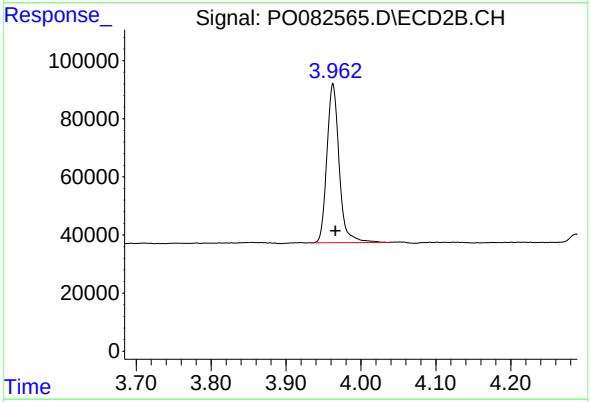




#1 Tetrachloro-m-xylene

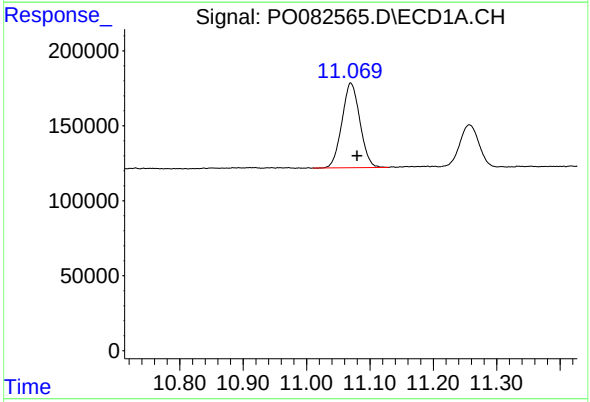
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1700354
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



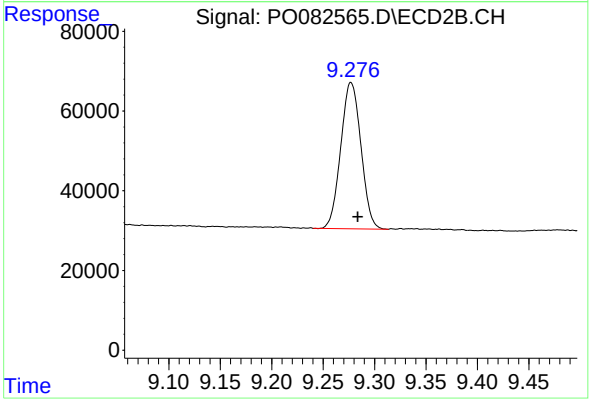
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 622914
Conc: 20.13 ng/ml



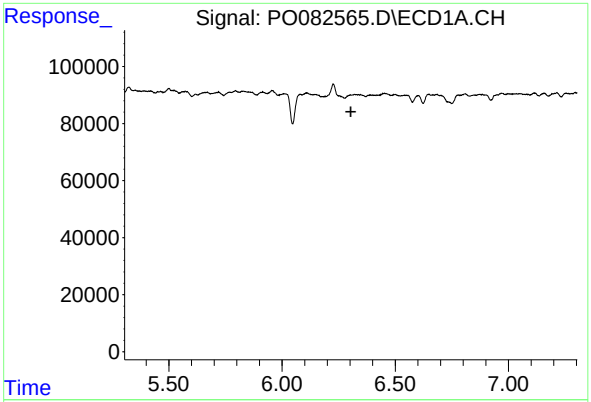
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 1109421
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

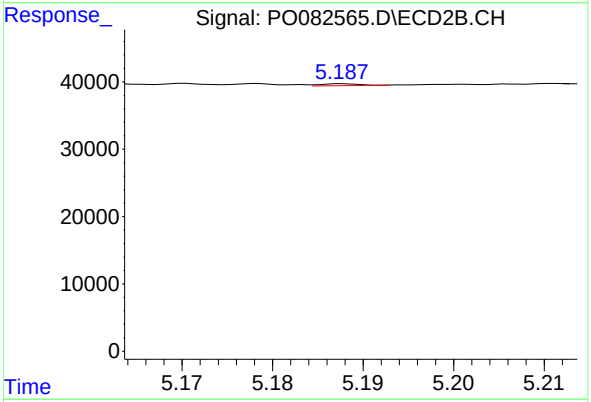
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 502049
Conc: 17.44 ng/ml



#3 AR-1016-1

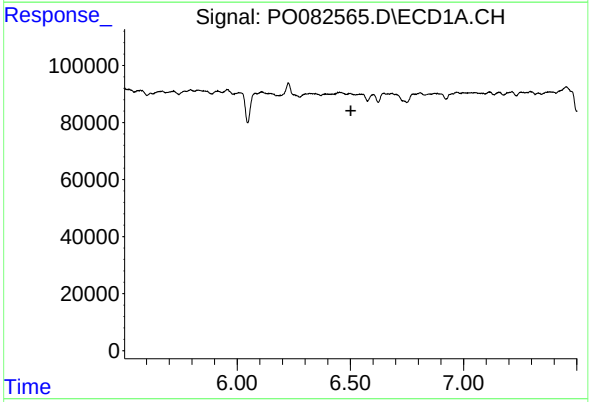
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



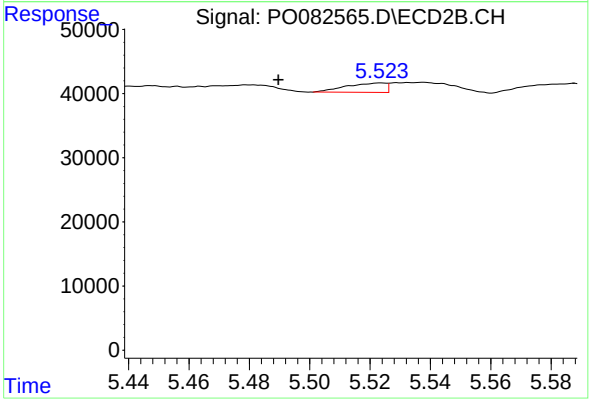
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: -0.037 min
Response: 1453
Conc: 1.08 ng/ml



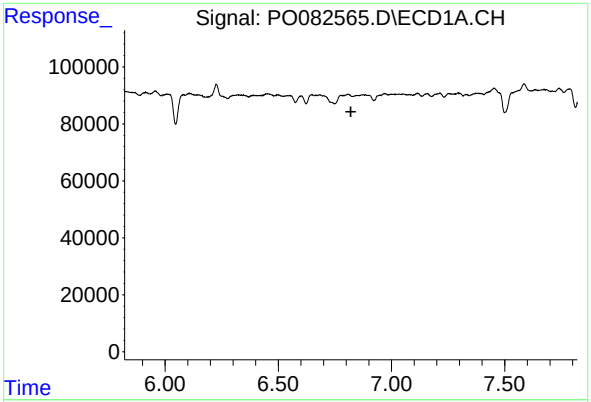
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

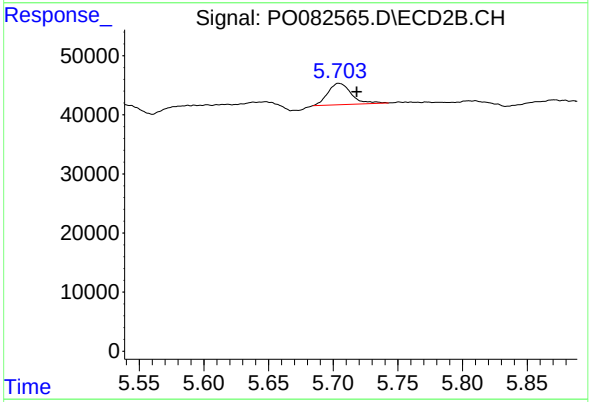
R.T.: 5.524 min
Delta R.T.: 0.034 min
Response: 13392
Conc: 16.42 ng/ml



#7 AR-1016-5

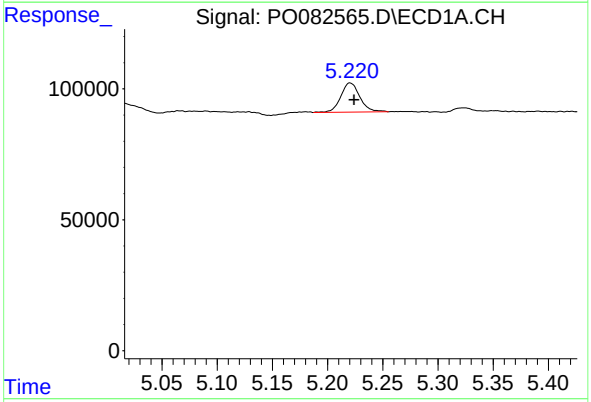
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



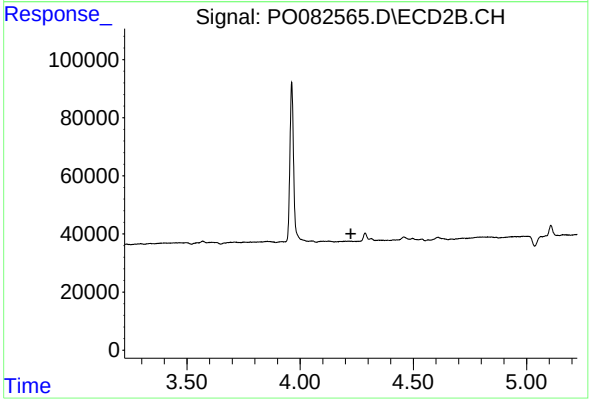
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 45502
Conc: 44.63 ng/ml



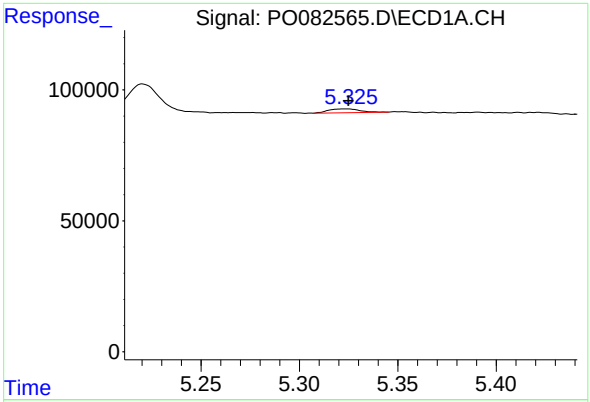
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 134468
Conc: 142.59 ng/ml



#8 AR-1221-1

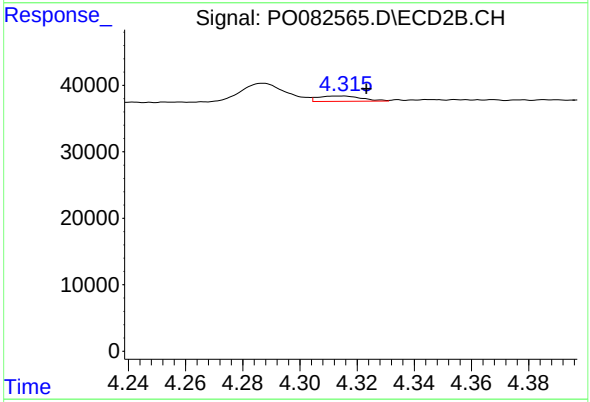
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

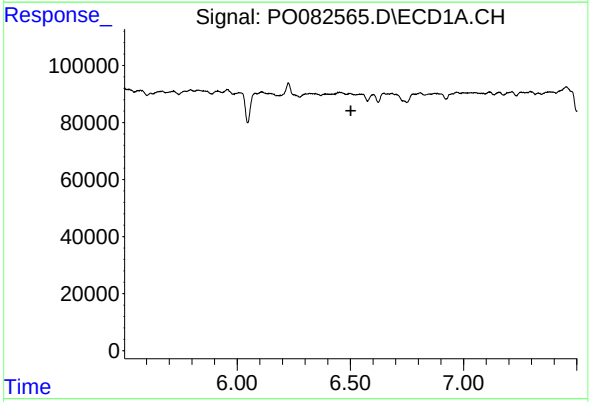
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 16670
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



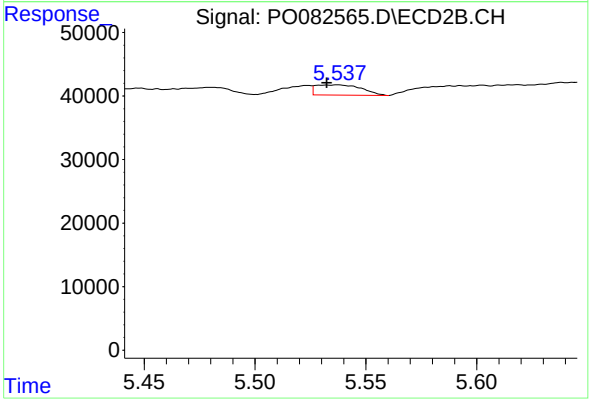
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 8670
Conc: 29.86 ng/ml



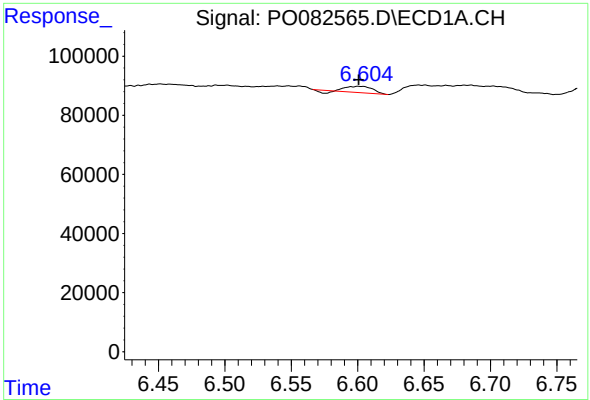
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

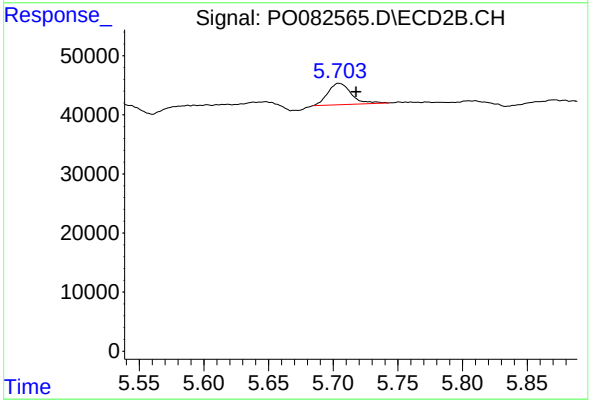
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 23156
Conc: 67.05 ng/ml



#15 AR-1232-5

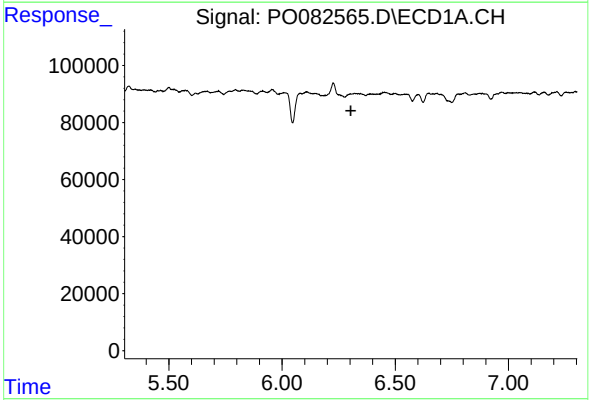
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



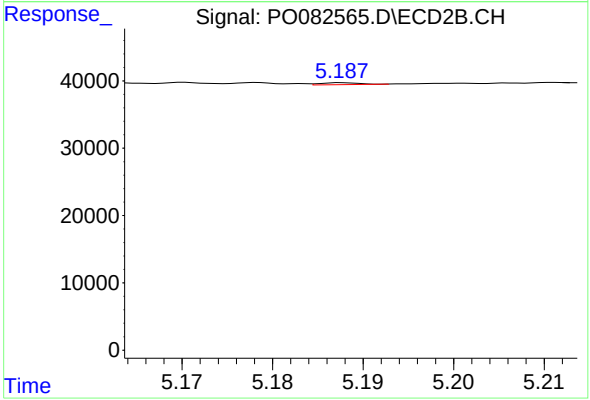
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 45502
Conc: 121.37 ng/ml



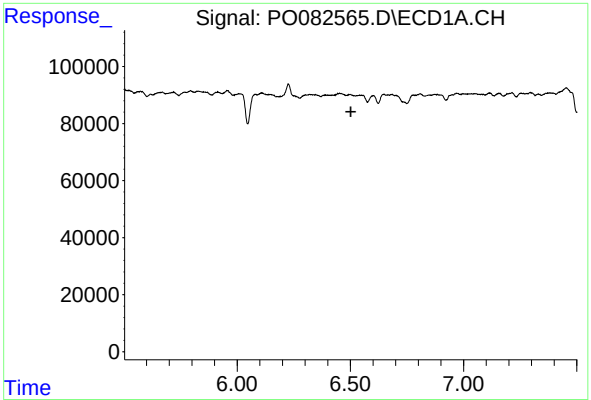
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

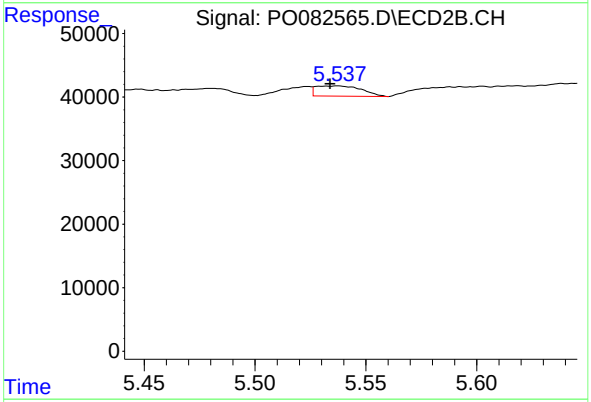
R.T.: 5.188 min
Delta R.T.: -0.038 min
Response: 1453
Conc: 1.49 ng/ml



#19 AR-1242-4

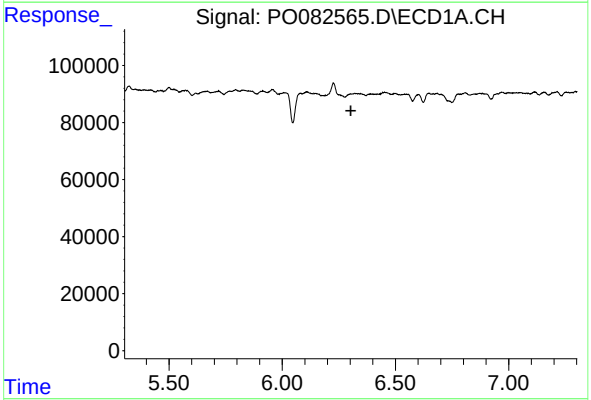
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



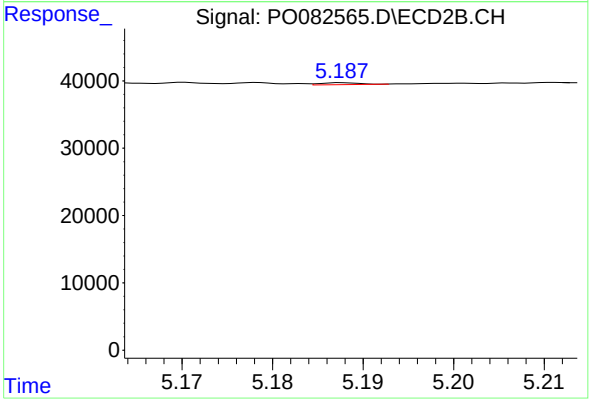
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 23156
Conc: 32.44 ng/ml



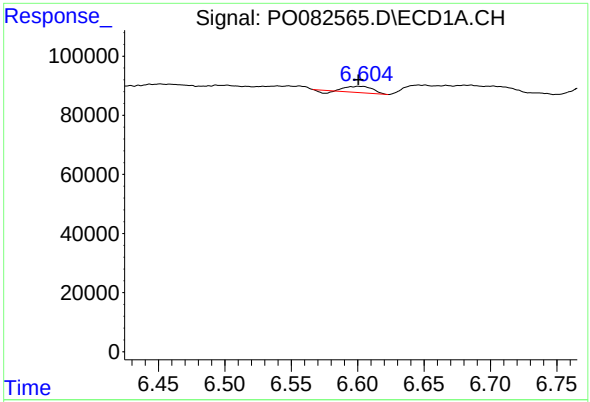
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

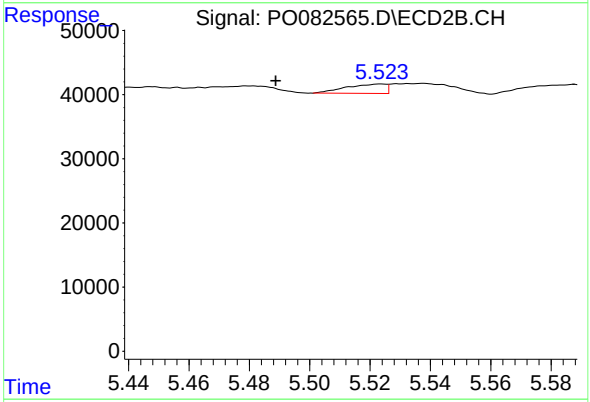
R.T.: 5.188 min
Delta R.T.: -0.036 min
Response: 1453
Conc: 1.97 ng/ml



#22 AR-1248-2

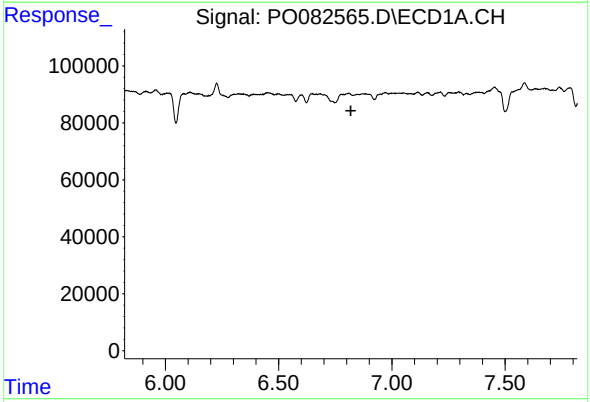
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



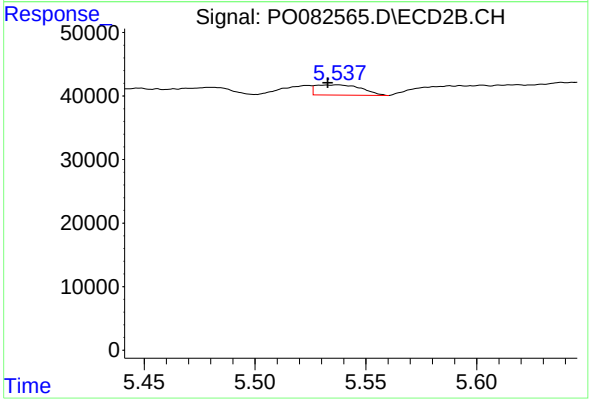
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 13392
Conc: 13.15 ng/ml



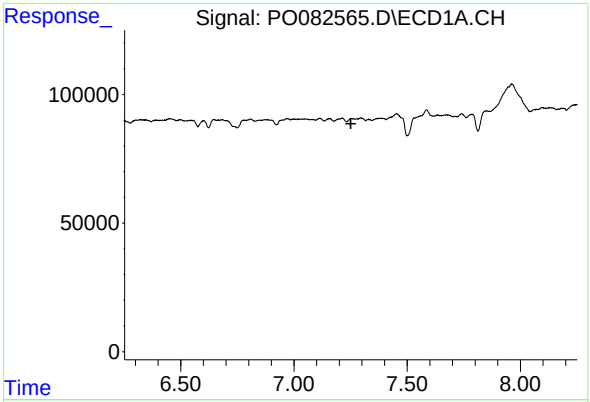
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

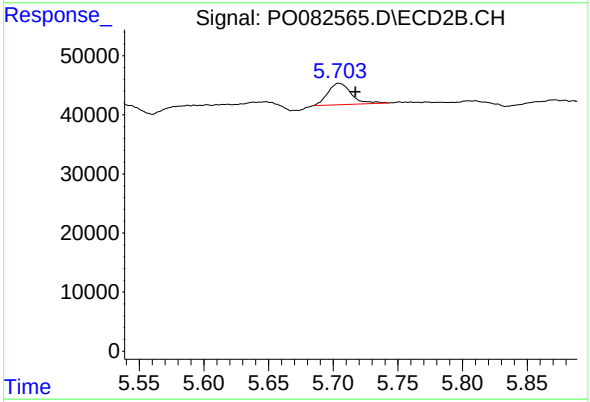
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 23156
Conc: 22.25 ng/ml



#24 AR-1248-4

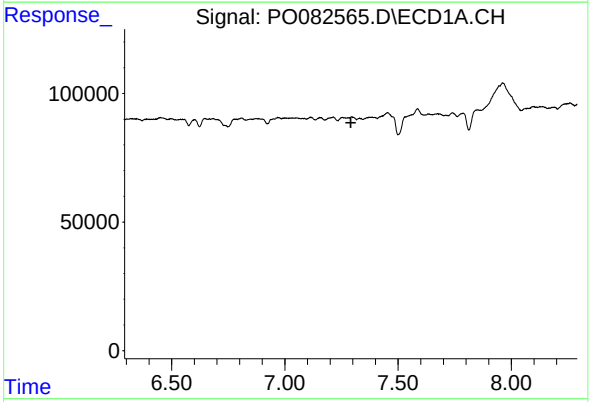
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



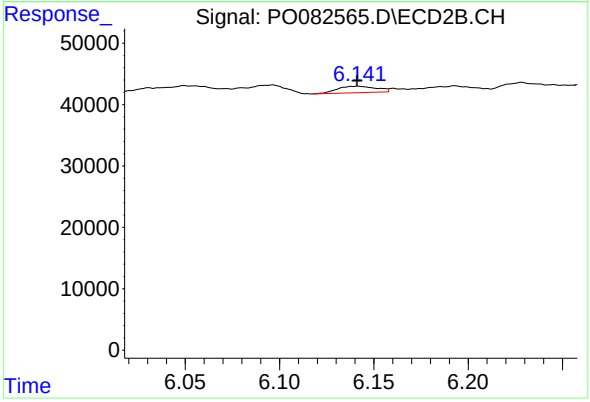
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 45502
Conc: 37.12 ng/ml



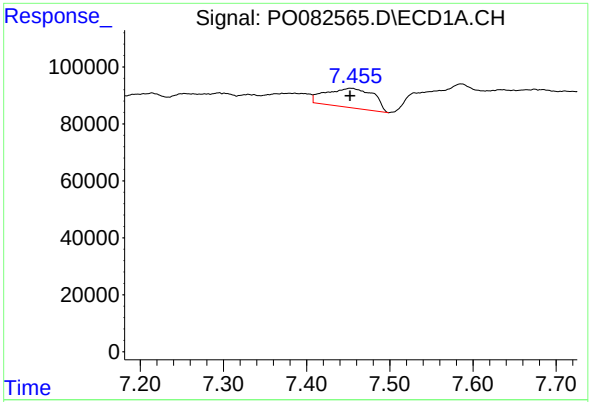
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#25 AR-1248-5

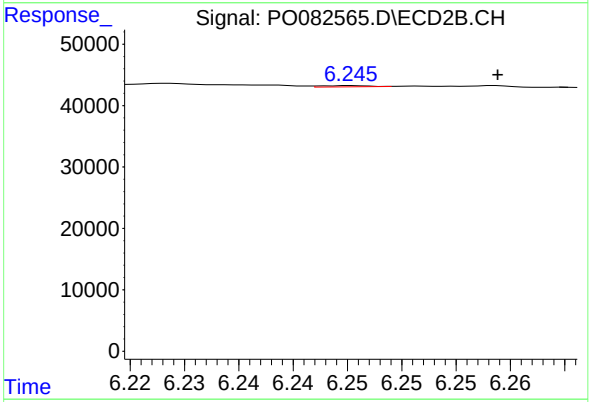
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15342
Conc: 12.42 ng/ml



#27 AR-1254-2

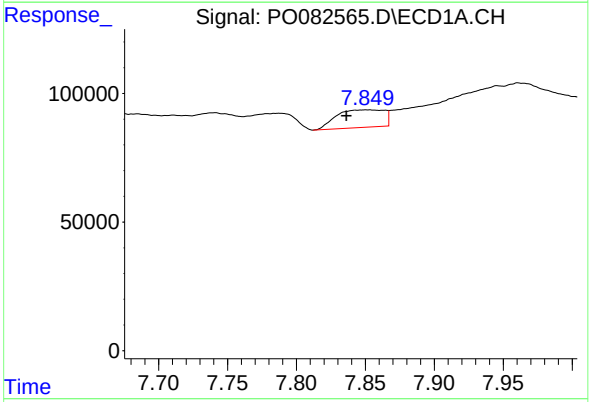
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 268286
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



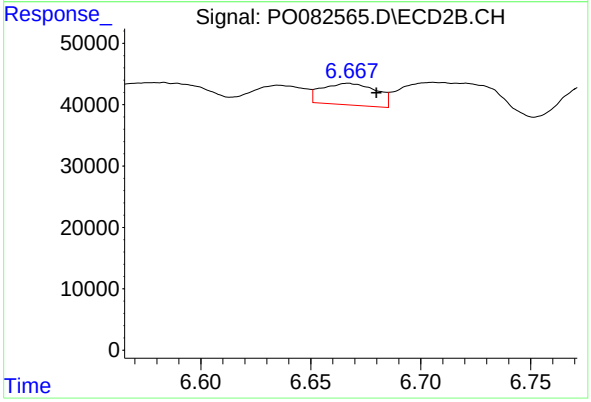
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 572
Conc: 0.33 ng/ml



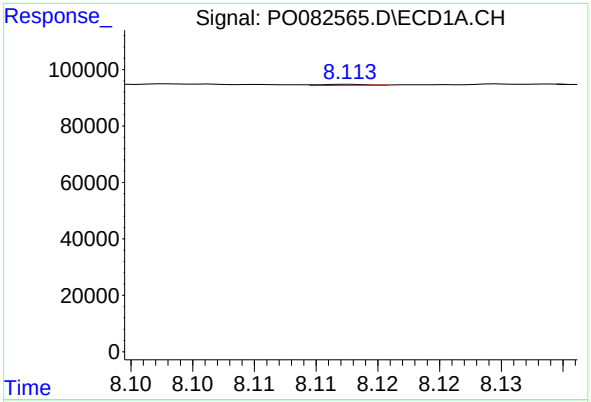
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.017 min
Response: 165653
Conc: 38.73 ng/ml



#28 AR-1254-3

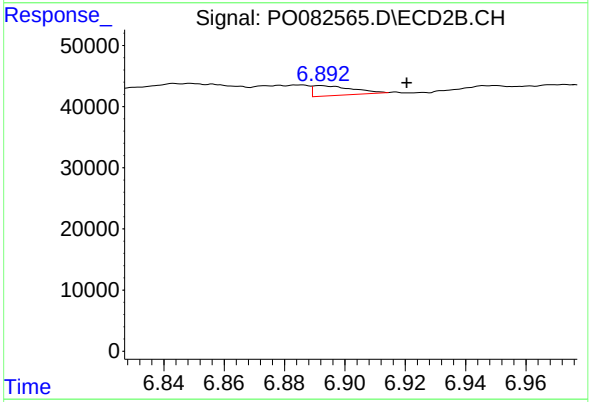
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 60657
Conc: 23.59 ng/ml



#29 AR-1254-4

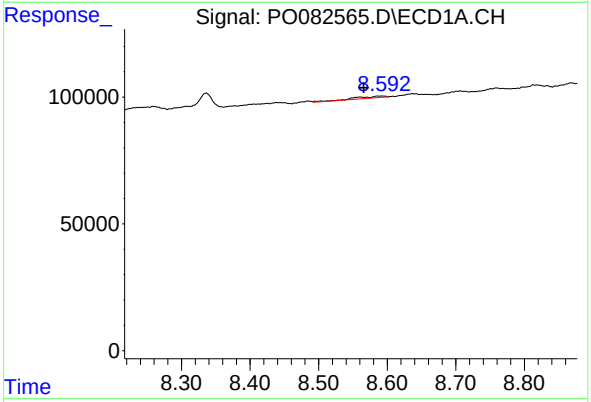
R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 862
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



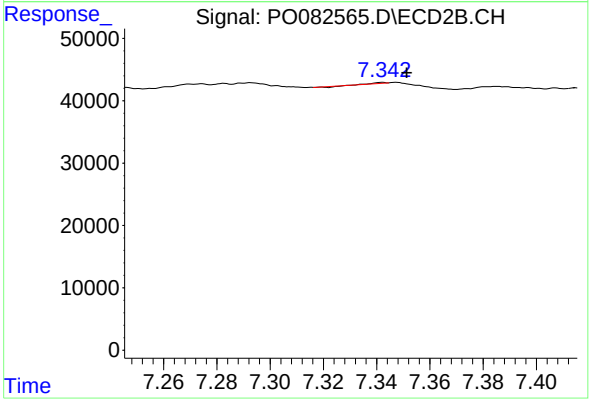
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.029 min
Response: 14739
Conc: 8.11 ng/ml



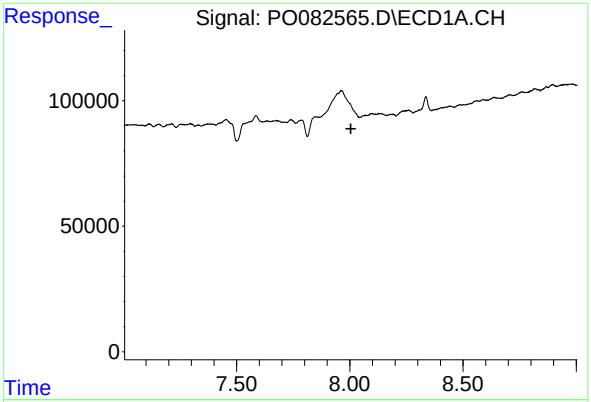
#30 AR-1254-5

R.T.: 8.593 min
Delta R.T.: 0.027 min
Response: 22371
Conc: 6.96 ng/ml



#30 AR-1254-5

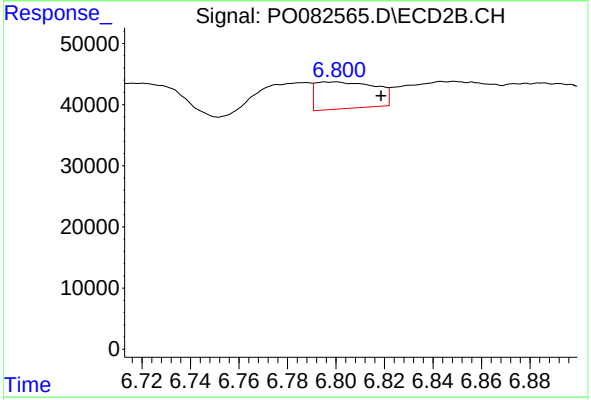
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 95
Conc: 0.04 ng/ml



#31 AR-1260-1

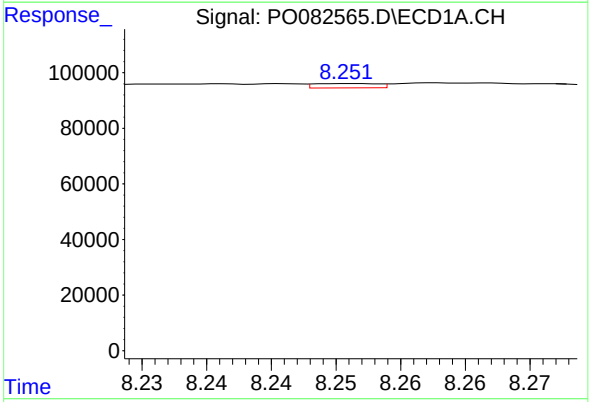
R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



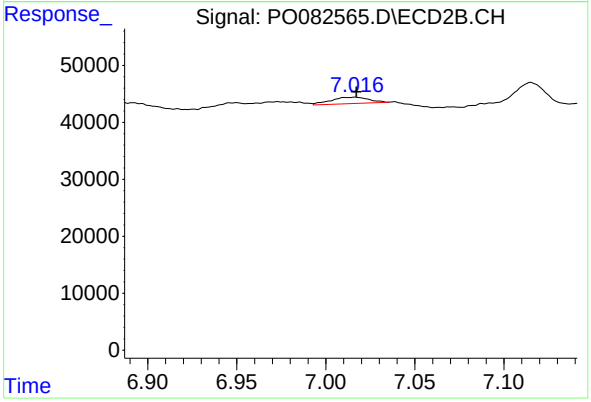
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.023 min
Response: 74872
Conc: 41.27 ng/ml



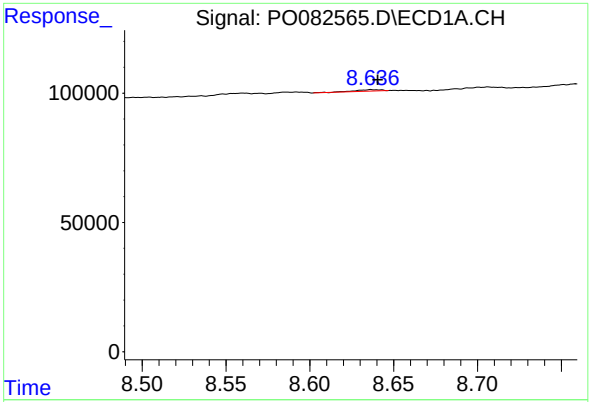
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 5330
Conc: 1.42 ng/ml



#32 AR-1260-2

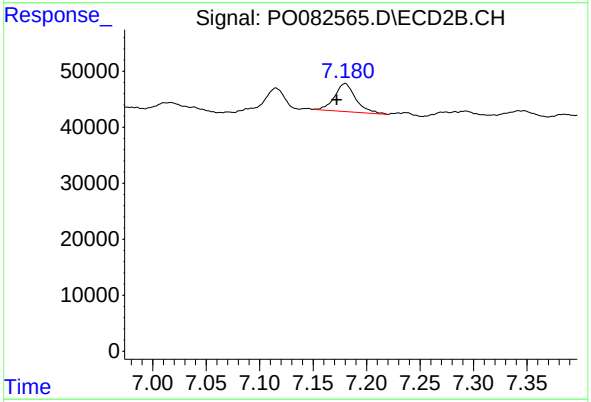
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 16505
Conc: 6.90 ng/ml



#33 AR-1260-3

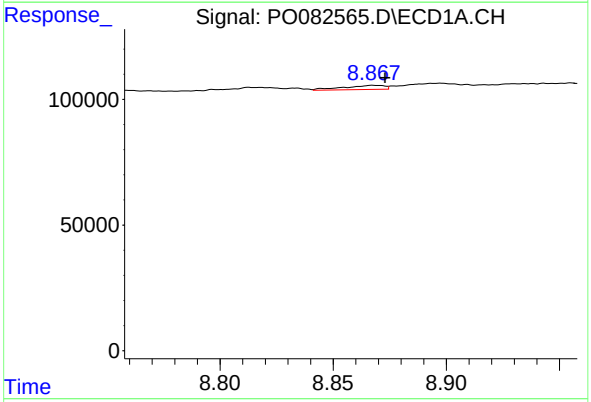
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 6721
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



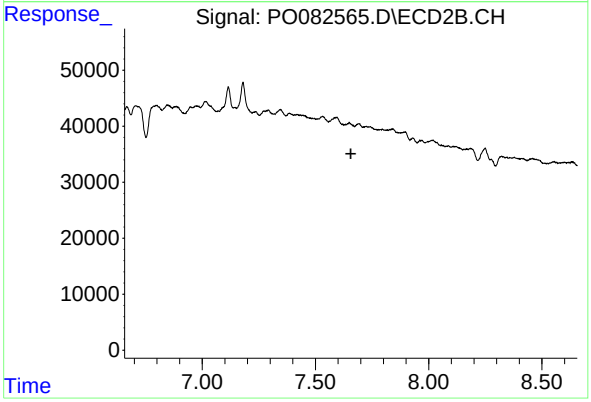
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 69620
Conc: 32.74 ng/ml



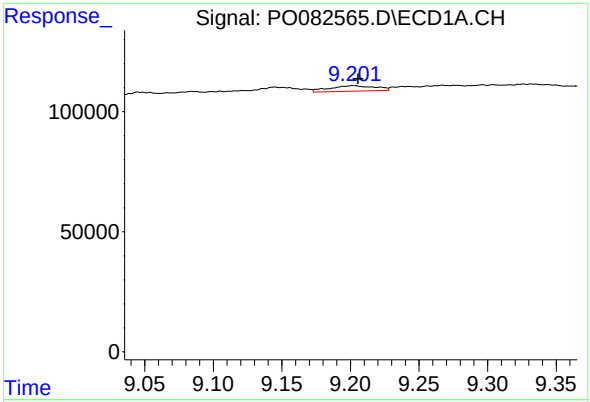
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 20782
Conc: 6.23 ng/ml



#34 AR-1260-4

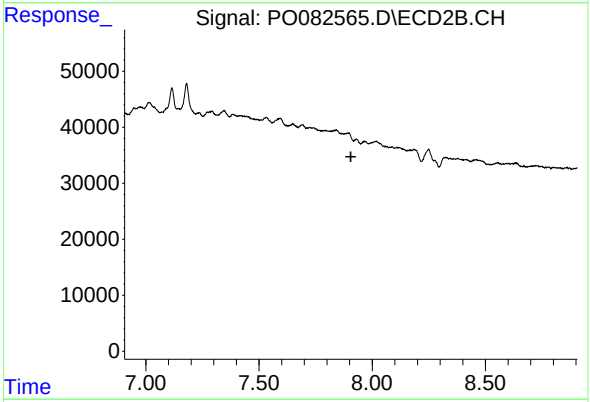
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

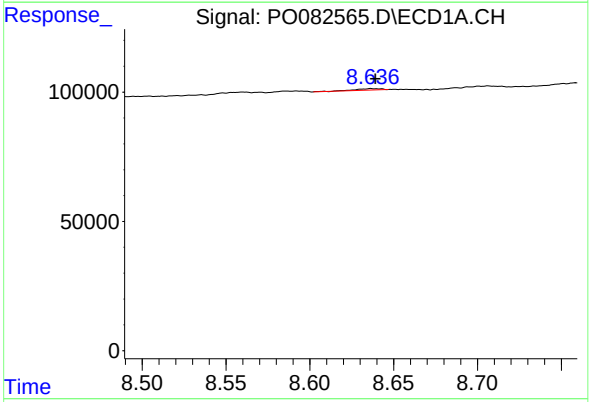
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 53537
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



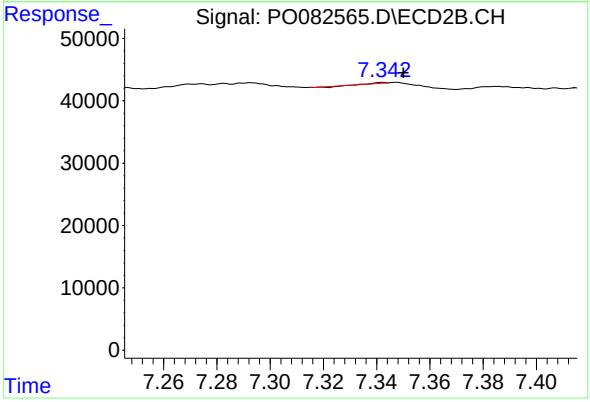
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



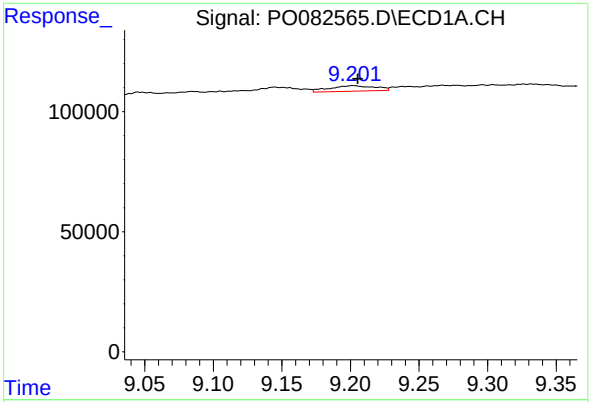
#36 AR-1262-1

R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 6721
Conc: 1.81 ng/ml



#36 AR-1262-1

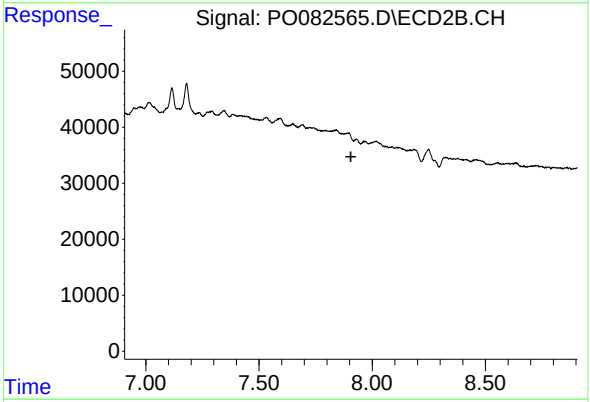
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 95
Conc: 0.08 ng/ml



#37 AR-1262-2

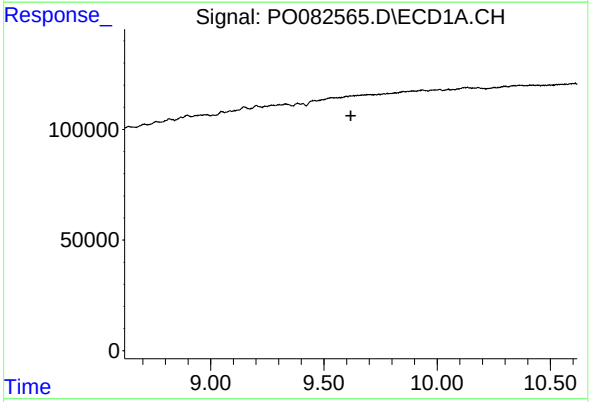
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 53537
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



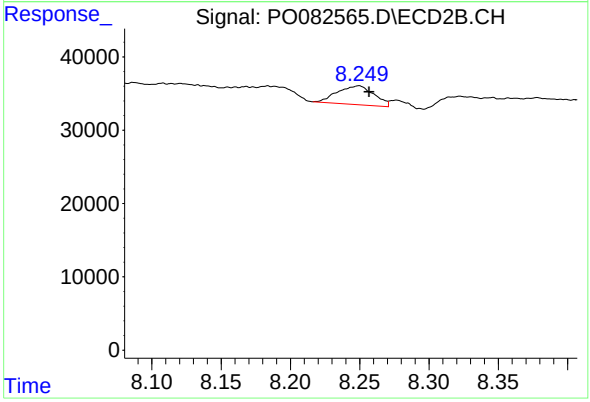
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



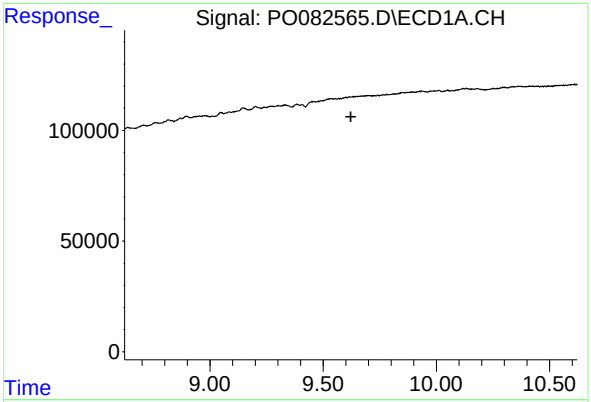
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

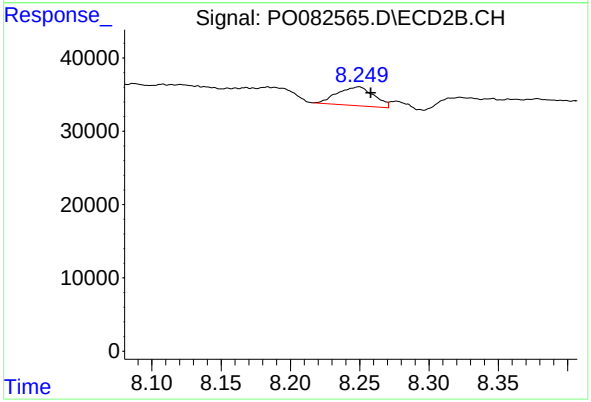
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 47108
Conc: 16.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 47108
Conc: 10.38 ng/ml