Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 15:02
Operator : AJ\MA
Sample : M4651-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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...	4.964	3.961	1649712	658176	18.501	20.283	
2)	SA Decachlor...	11.069	9.276	854087	378530	14.747	13.351	
	Target Compounds							
5)	L1 AR-1016-3	6.395	0.000	37738	0	14.832	N.D.	#
7)	L1 AR-1016-5	6.791f	5.704	257810	107433	126.377	100.390	
8)	L2 AR-1221-1	5.220	0.000	106356	0	108.738	N.D.	#
9)	L2 AR-1221-2	5.321	4.287f	382670	8433	555.633	26.762	#
10)	L2 AR-1221-3	5.393	0.000	222702	0	101.604	N.D.	#
11)	L3 AR-1232-1	5.417	0.000	208250	0	118.642	N.D.	#
12)	L3 AR-1232-2	6.014	0.000	442184	0	486.765	N.D.	#
14)	L3 AR-1232-4	0.000	5.538	0	59913	N.D.	164.012	#
15)	L3 AR-1232-5	6.601	5.704	106599	107433	186.504	267.945	#
18)	L4 AR-1242-3	6.395	0.000	37738	0	19.862	N.D.	#
19)	L4 AR-1242-4	0.000	5.538	0	59913	N.D.	78.096	#
20)	L4 AR-1242-5	7.295	0.000	32170	0	20.702	N.D.	#
22)	L5 AR-1248-2	6.601	0.000	106599	0	49.824	N.D.	#
23)	L5 AR-1248-3	6.791f	5.538	257810	59913	102.465	54.149	#
24)	L5 AR-1248-4	7.255	5.704	26381	107433	10.042	82.322	#
25)	L5 AR-1248-5	7.295	0.000	32170	0	12.426	N.D.	#
26)	L6 AR-1254-1	7.199	0.000	63222	0	22.618	N.D.	#
27)	L6 AR-1254-2	0.000	6.227f	0	88847	N.D.	49.220	#
28)	L6 AR-1254-3	7.852f	6.666	192327	103461	45.204	37.322	
29)	L6 AR-1254-4	8.131	6.885f	353116	111773	118.340	55.767	#
31)	L7 AR-1260-1	7.990	6.795f	348264	174655	117.059	90.629	
32)	L7 AR-1260-2	0.000	7.013	0	156890	N.D.	61.687	#
33)	L7 AR-1260-3	0.000	7.181f	0	65695	N.D.	29.531	#
35)	L7 AR-1260-5	9.218f	0.000	36634	0	5.914	N.D.	#
37)	L8 AR-1262-2	9.218f	0.000	36634	0	5.808	N.D.	#
39)	L8 AR-1262-4	9.601	8.244	29799	58234	16.785	17.533	
42)	L9 AR-1268-2	9.601	8.244	29799	58234	3.900	11.208	#

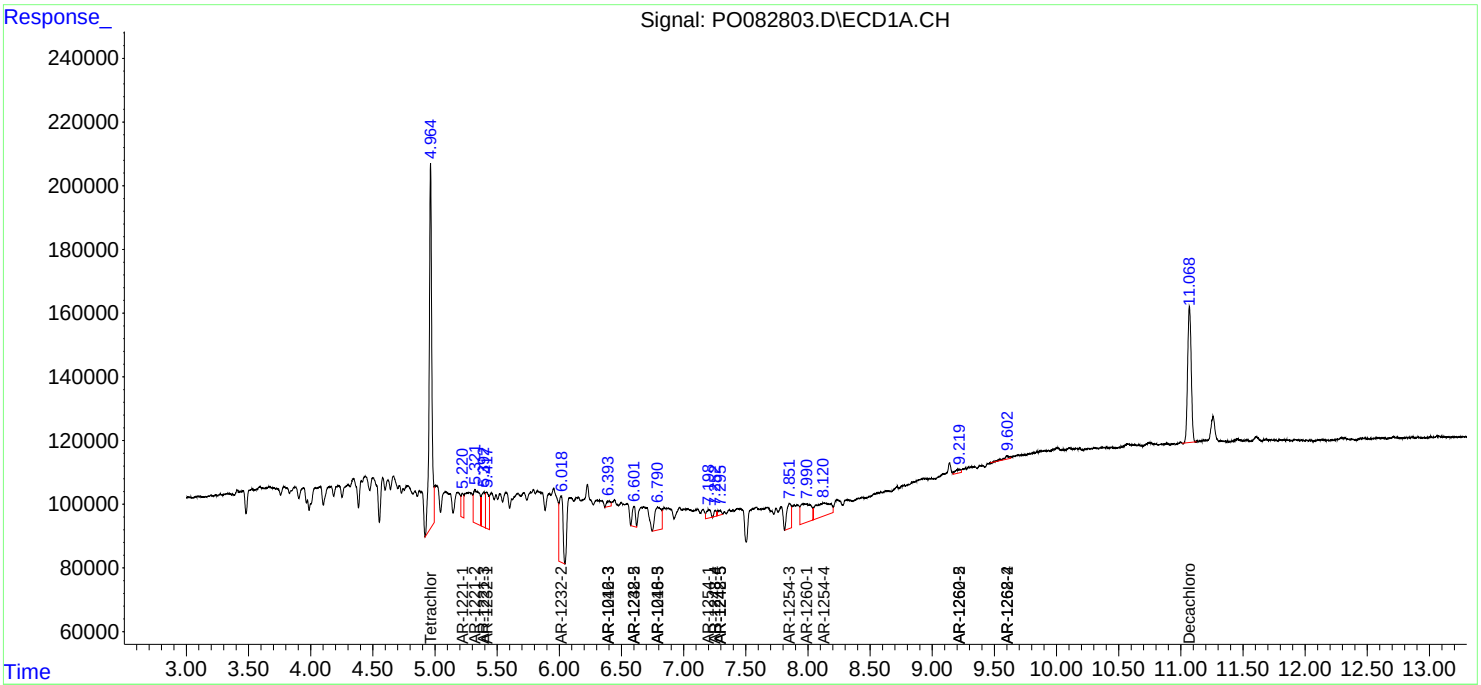
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

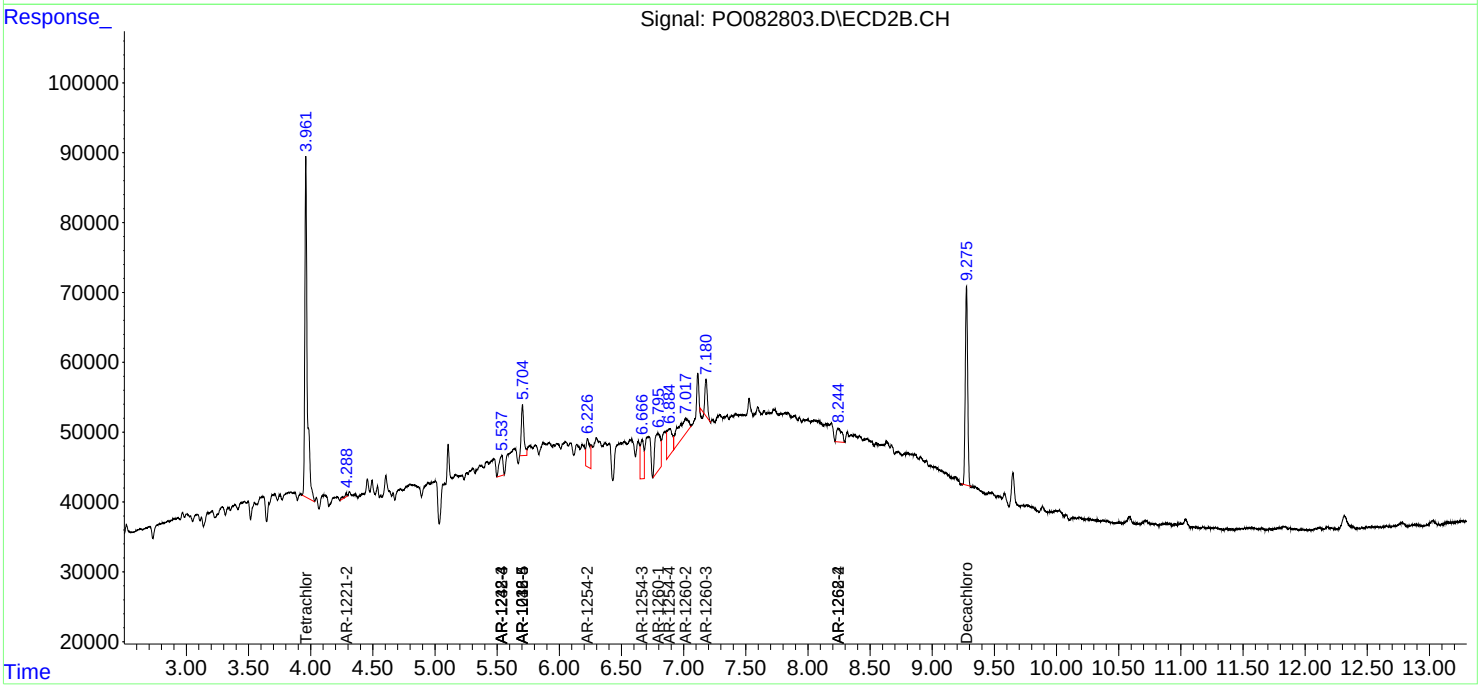
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 15:02
Operator : AJ\MA
Sample : M4651-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

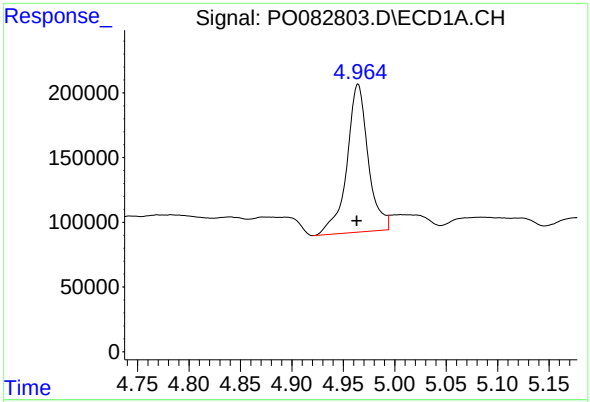
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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



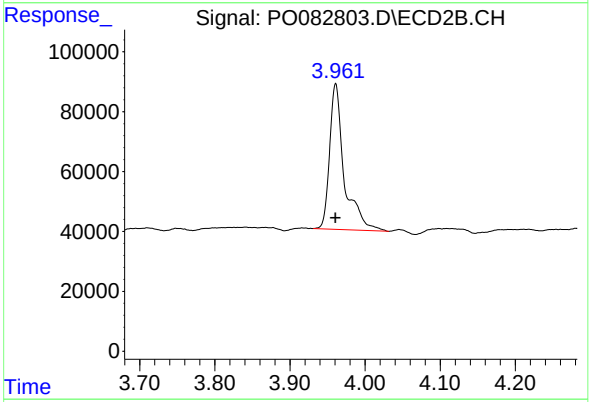




#1 Tetrachloro-m-xylene

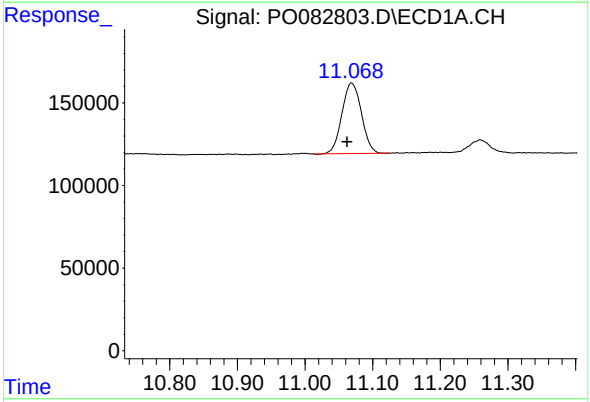
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 1649712
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



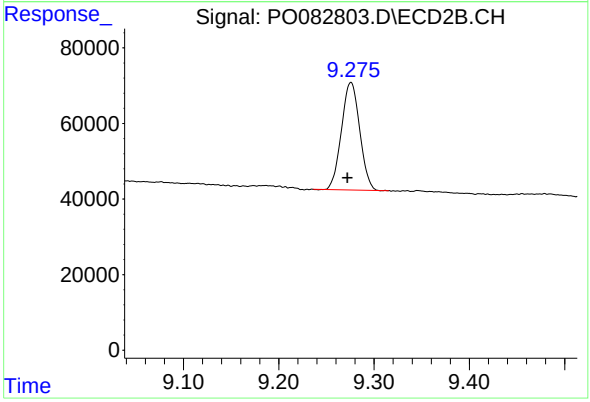
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 658176
Conc: 20.28 ng/ml



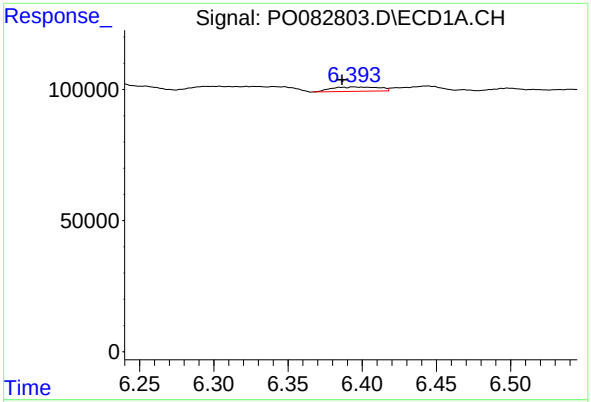
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: 0.007 min
Response: 854087
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

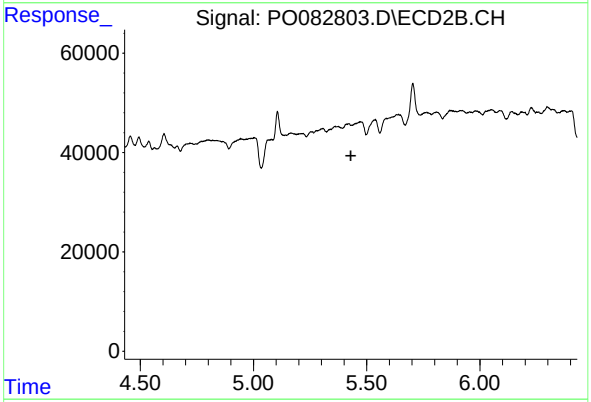
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 378530
Conc: 13.35 ng/ml



#5 AR-1016-3

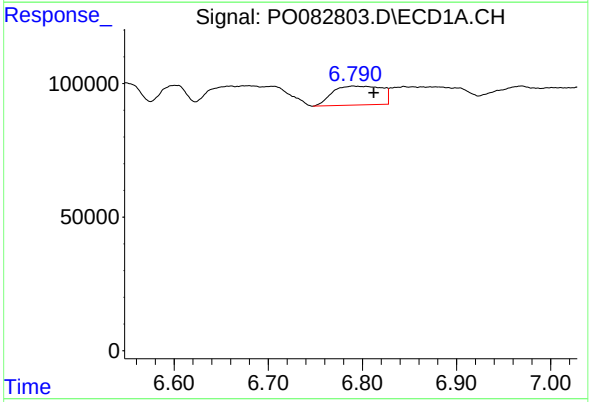
R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 37738
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



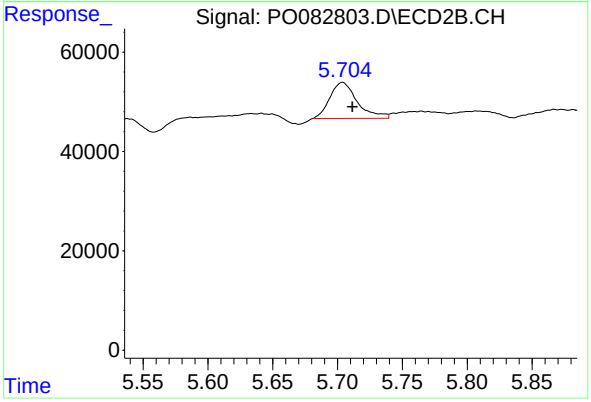
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



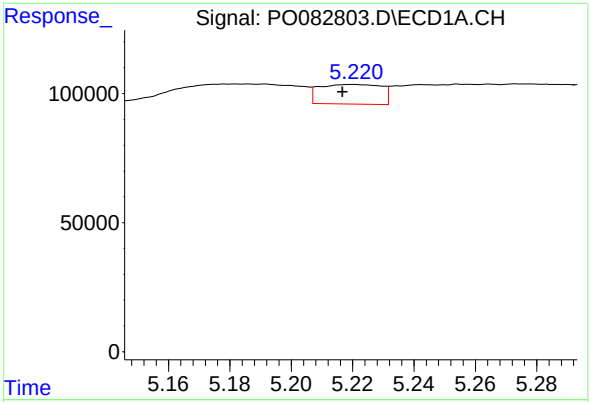
#7 AR-1016-5

R.T.: 6.791 min
Delta R.T.: -0.021 min
Response: 257810
Conc: 126.38 ng/ml



#7 AR-1016-5

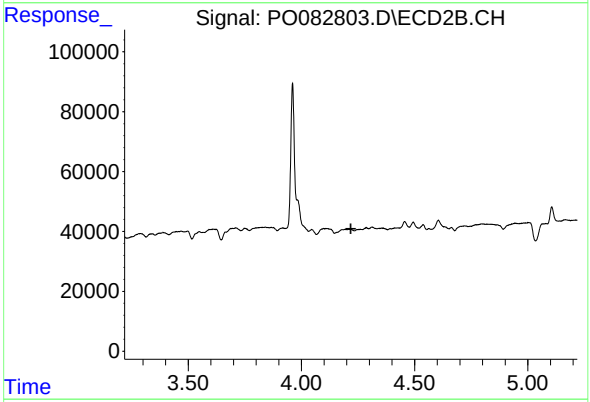
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 107433
Conc: 100.39 ng/ml



#8 AR-1221-1

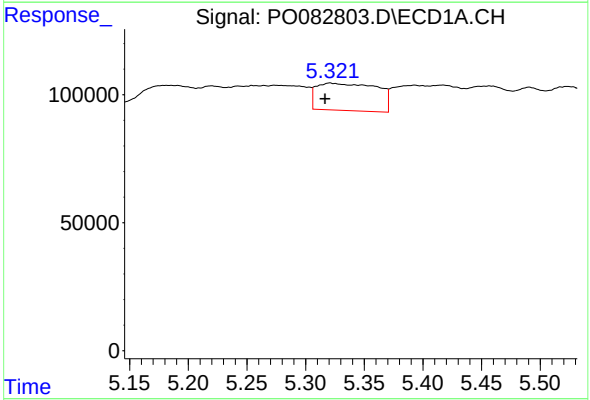
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 106356
Conc: 108.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



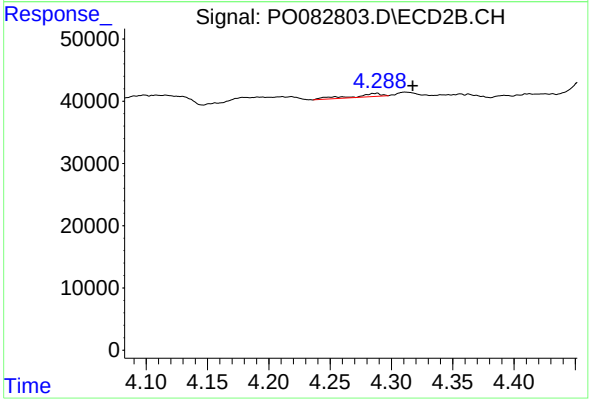
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



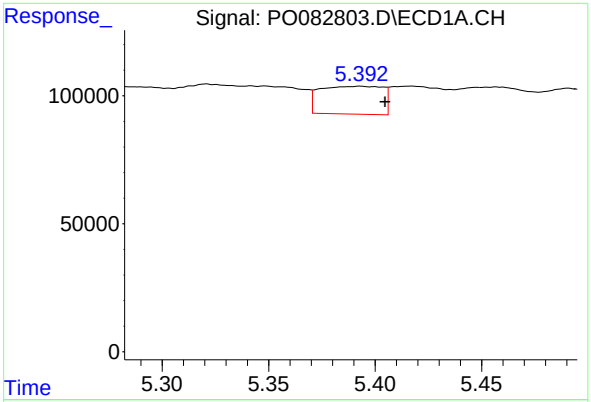
#9 AR-1221-2

R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 382670
Conc: 555.63 ng/ml



#9 AR-1221-2

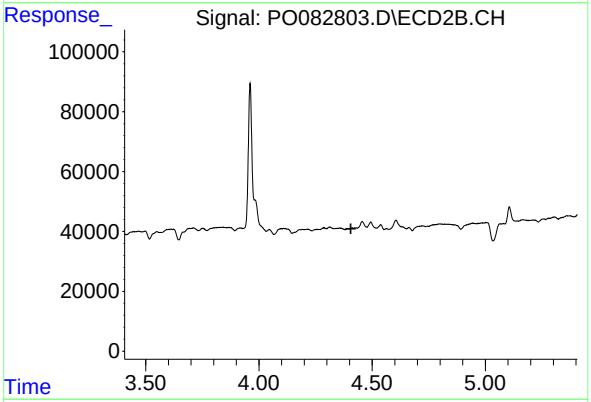
R.T.: 4.287 min
Delta R.T.: -0.030 min
Response: 8433
Conc: 26.76 ng/ml



#10 AR-1221-3

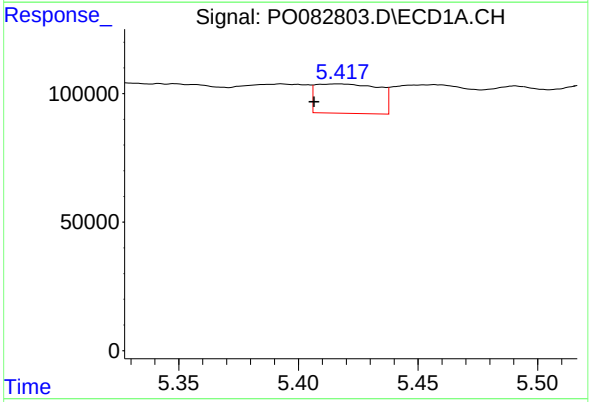
R.T.: 5.393 min
Delta R.T.: -0.012 min
Response: 222702
Conc: 101.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



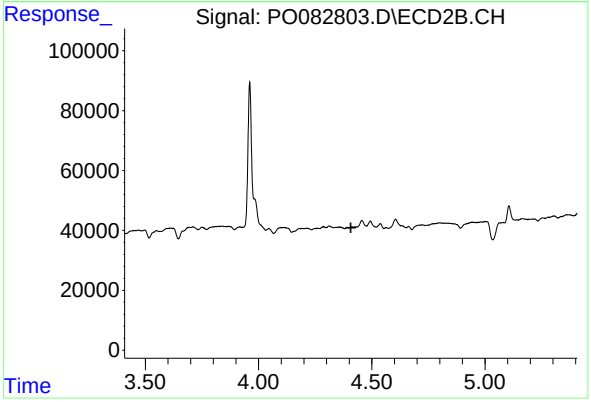
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



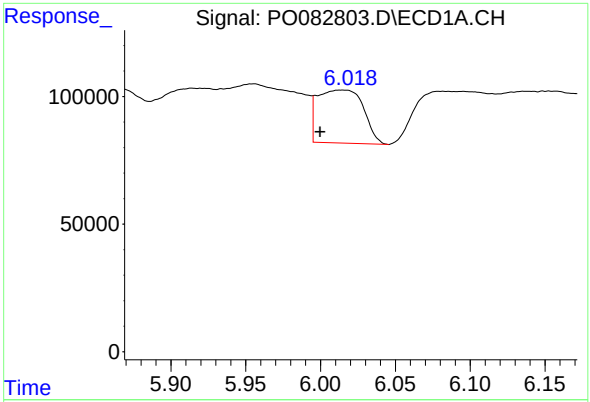
#11 AR-1232-1

R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 208250
Conc: 118.64 ng/ml



#11 AR-1232-1

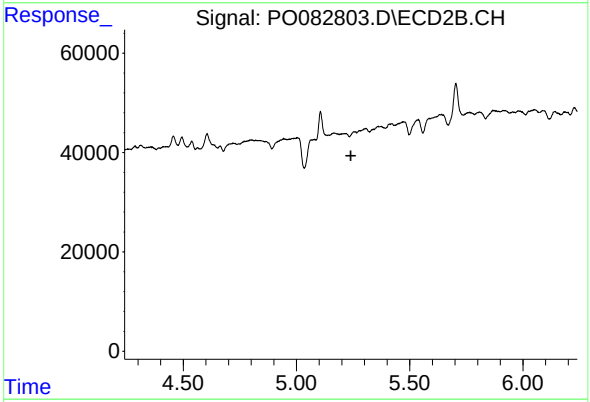
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

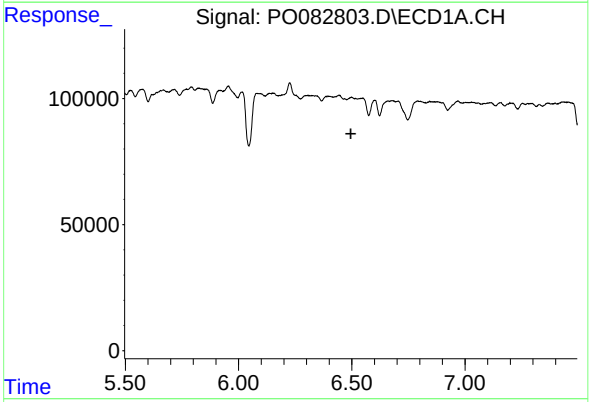
R.T.: 6.014 min
Delta R.T.: 0.015 min
Response: 442184
Conc: 486.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



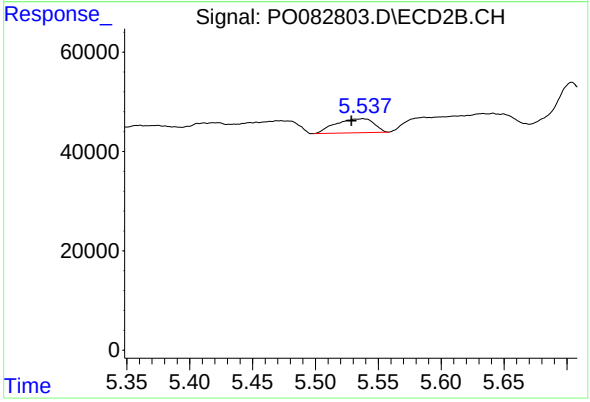
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



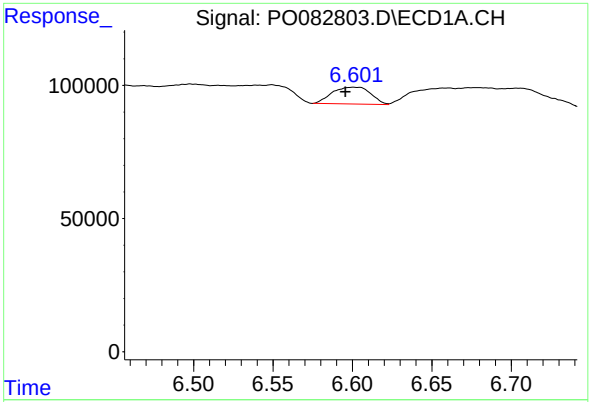
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 AR-1232-4

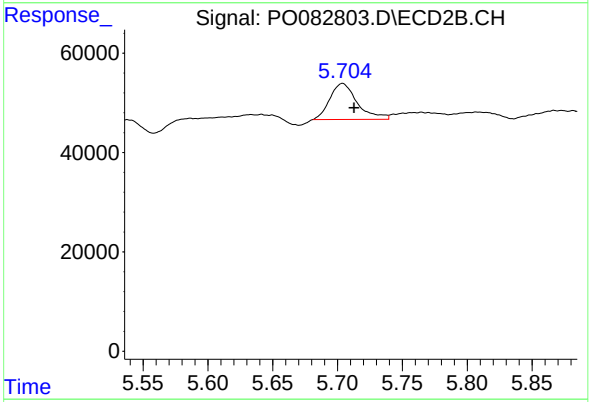
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 59913
Conc: 164.01 ng/ml



#15 AR-1232-5

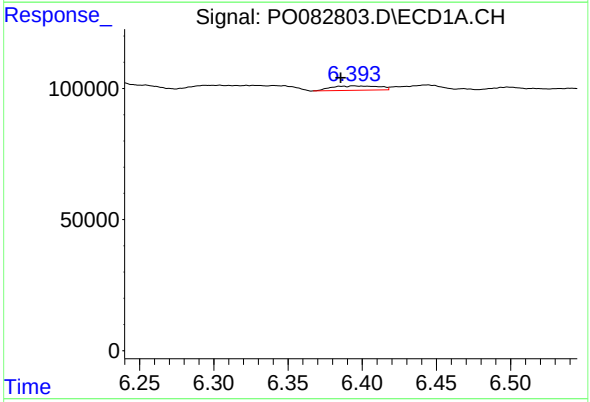
R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 106599
Conc: 186.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



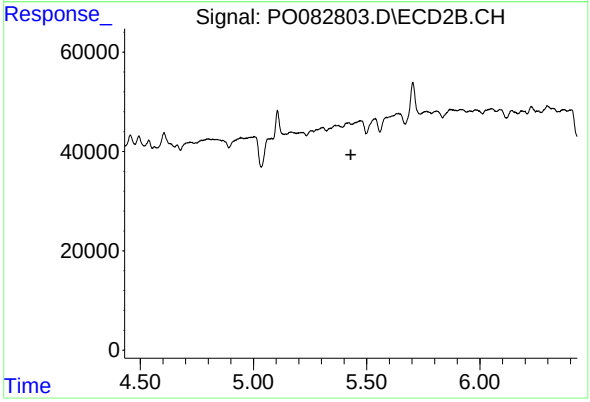
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 107433
Conc: 267.95 ng/ml



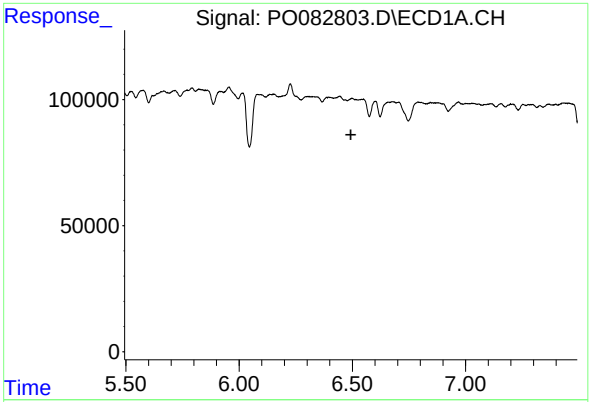
#18 AR-1242-3

R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 37738
Conc: 19.86 ng/ml



#18 AR-1242-3

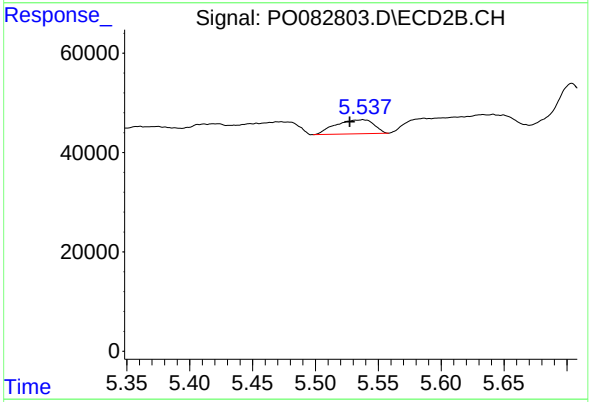
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

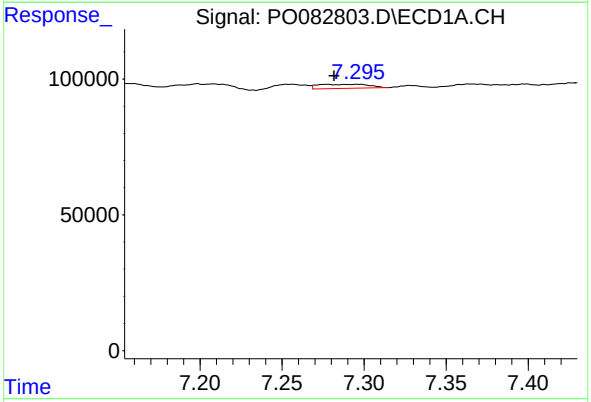
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



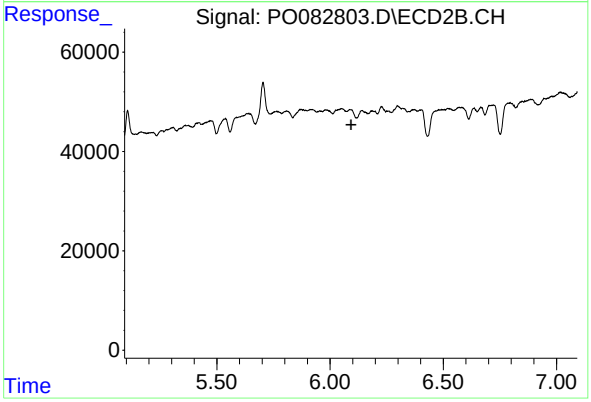
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 59913
Conc: 78.10 ng/ml



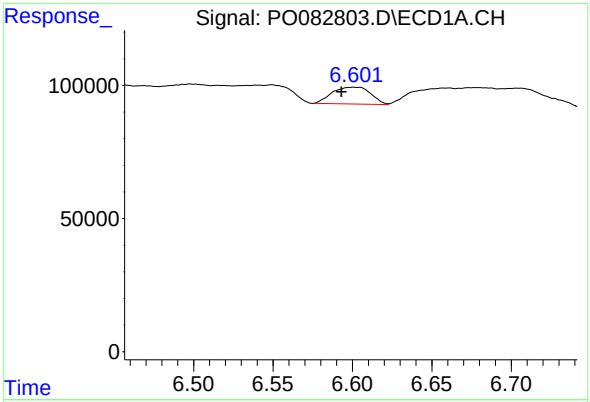
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: 0.013 min
Response: 32170
Conc: 20.70 ng/ml



#20 AR-1242-5

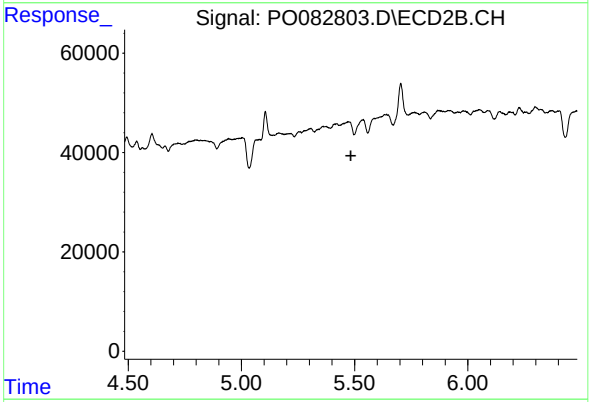
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#22 AR-1248-2

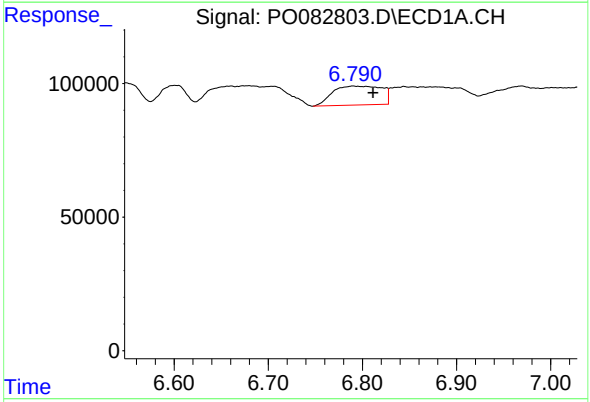
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 106599
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



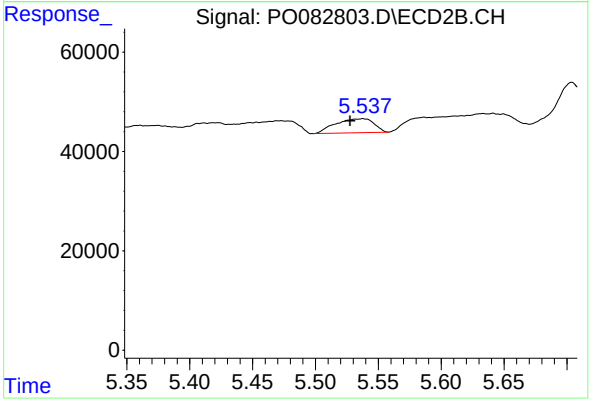
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



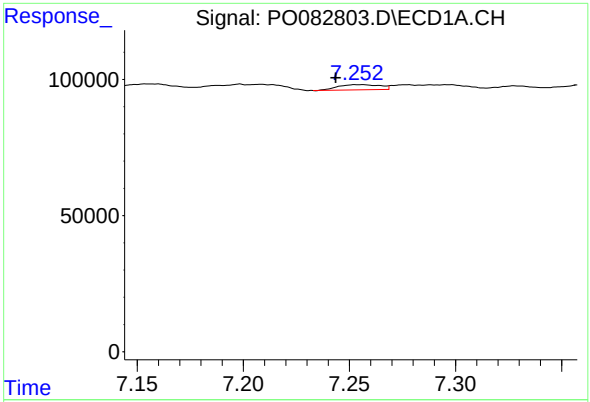
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: -0.021 min
Response: 257810
Conc: 102.46 ng/ml



#23 AR-1248-3

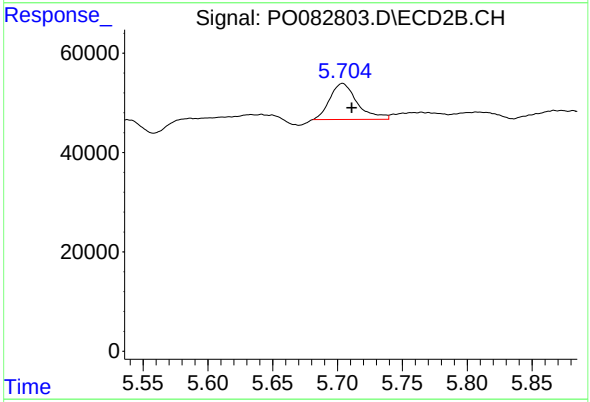
R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 59913
Conc: 54.15 ng/ml



#24 AR-1248-4

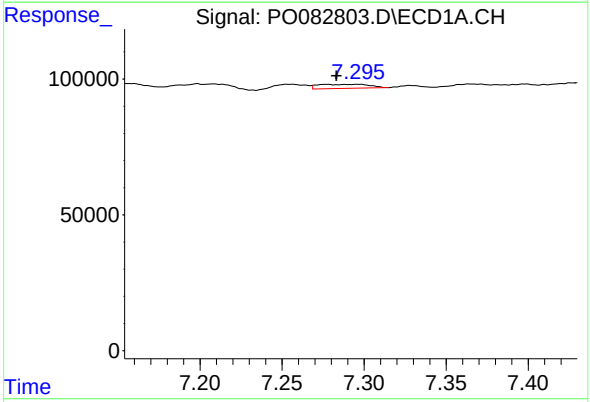
R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 26381
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



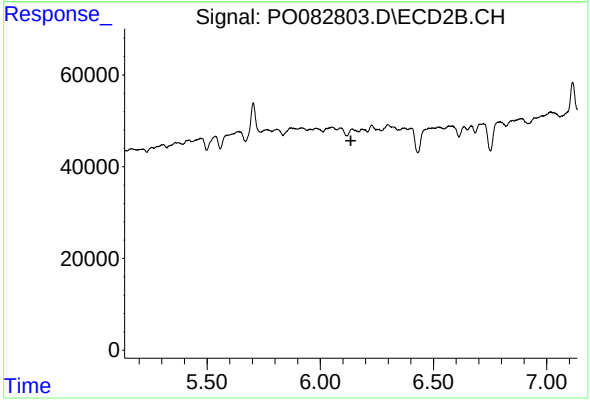
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 107433
Conc: 82.32 ng/ml



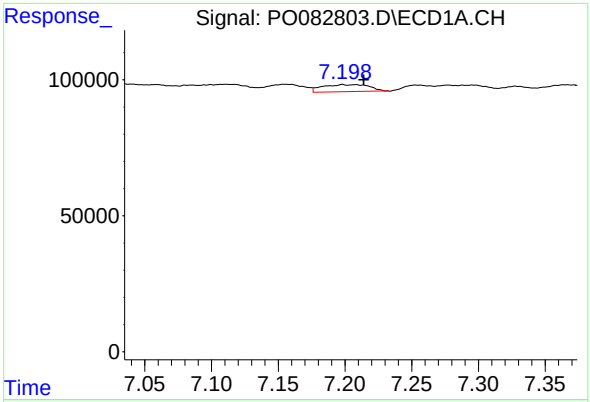
#25 AR-1248-5

R.T.: 7.295 min
Delta R.T.: 0.012 min
Response: 32170
Conc: 12.43 ng/ml



#25 AR-1248-5

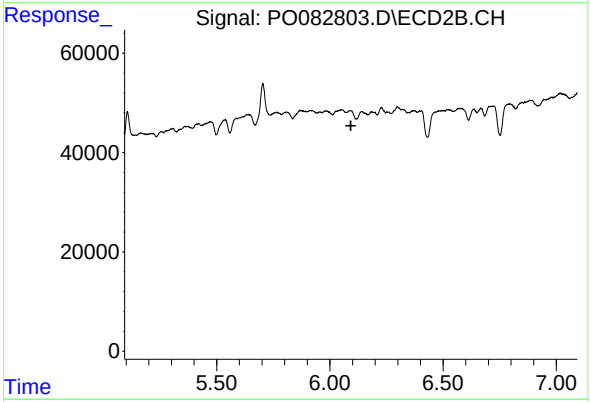
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#26 AR-1254-1

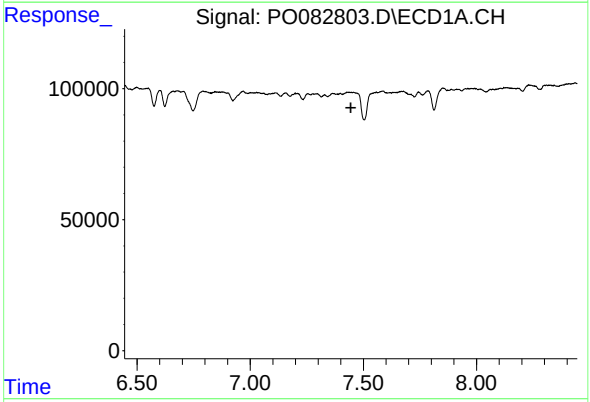
R.T.: 7.199 min
Delta R.T.: -0.015 min
Response: 63222
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



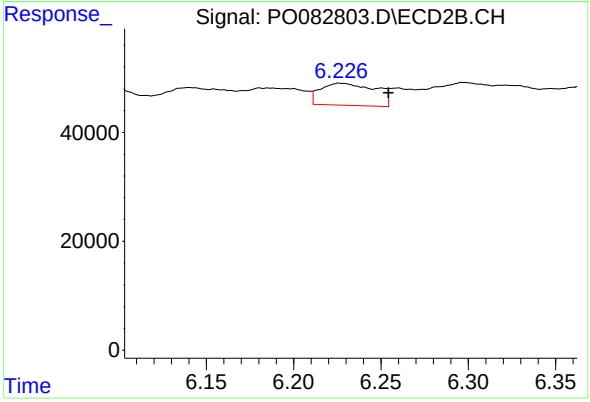
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



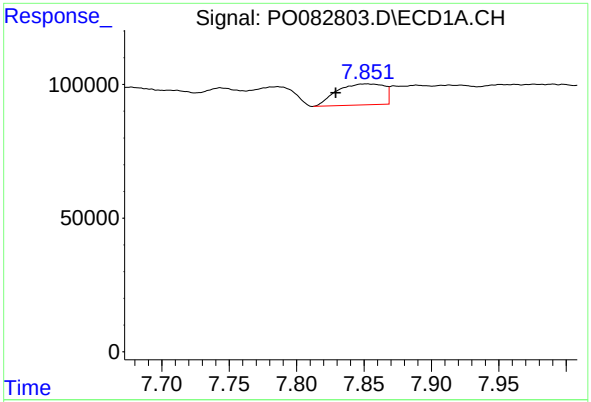
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

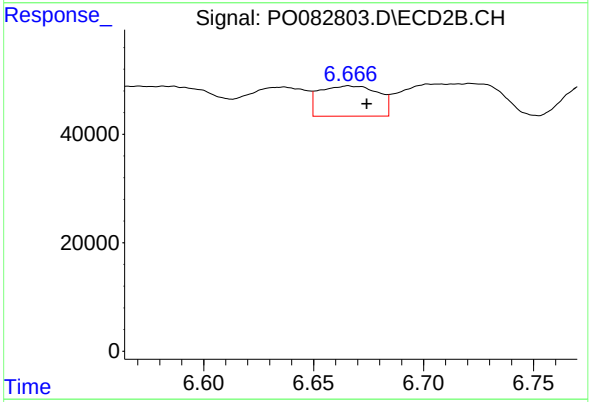
R.T.: 6.227 min
Delta R.T.: -0.027 min
Response: 88847
Conc: 49.22 ng/ml



#28 AR-1254-3

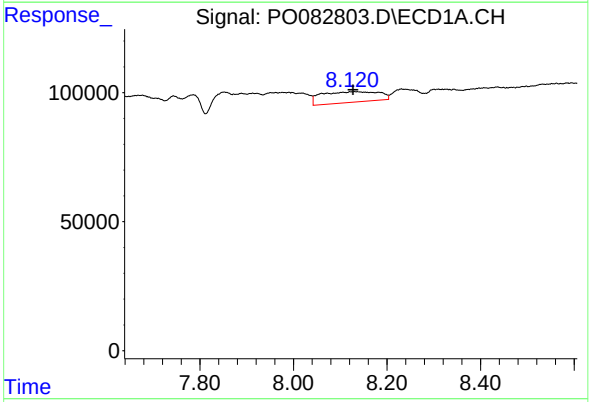
R.T.: 7.852 min
Delta R.T.: 0.023 min
Response: 192327
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



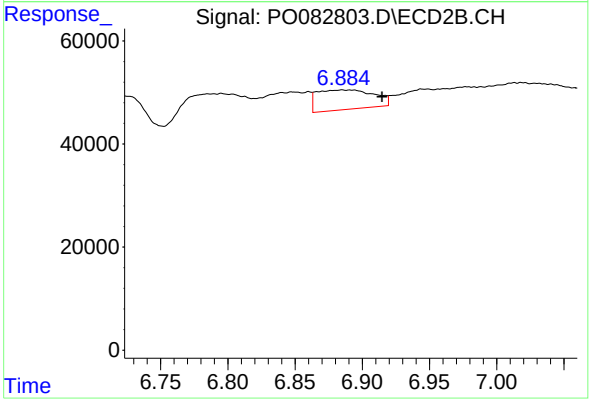
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 103461
Conc: 37.32 ng/ml



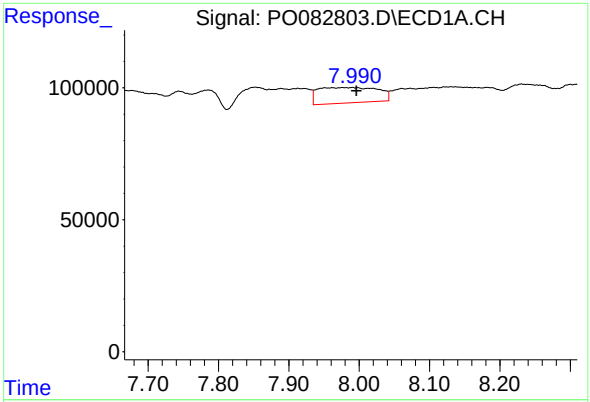
#29 AR-1254-4

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 353116
Conc: 118.34 ng/ml



#29 AR-1254-4

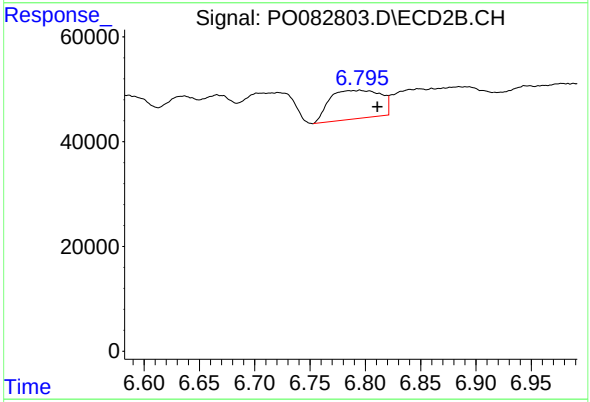
R.T.: 6.885 min
Delta R.T.: -0.030 min
Response: 111773
Conc: 55.77 ng/ml



#31 AR-1260-1

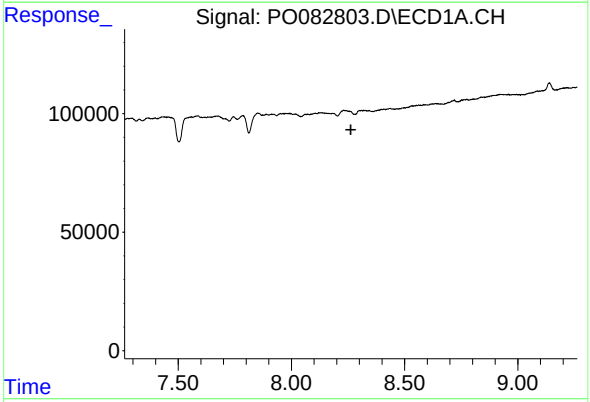
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 348264
Conc: 117.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



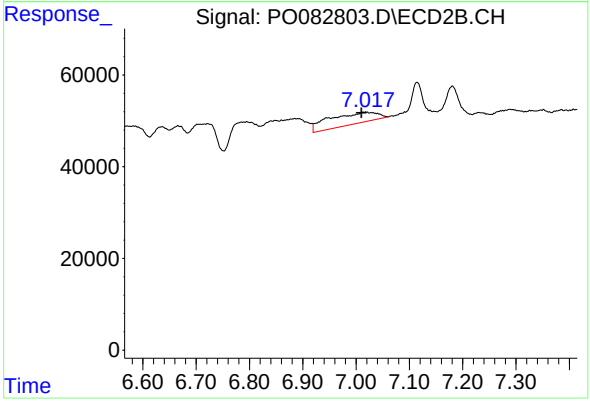
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 174655
Conc: 90.63 ng/ml



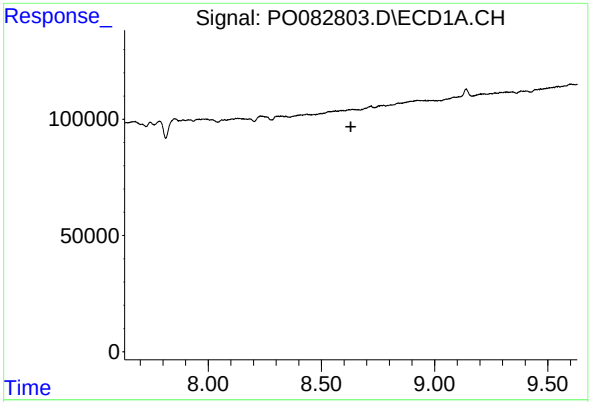
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#32 AR-1260-2

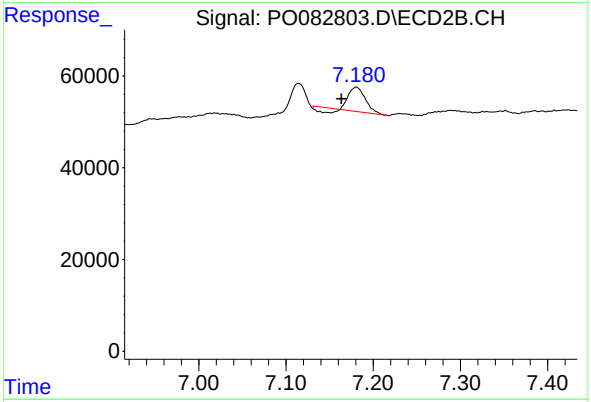
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 156890
Conc: 61.69 ng/ml



#33 AR-1260-3

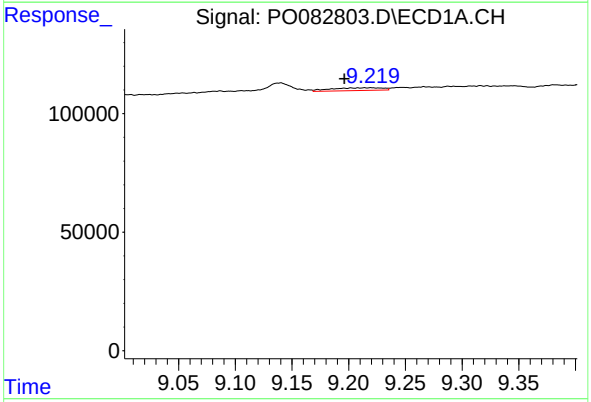
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



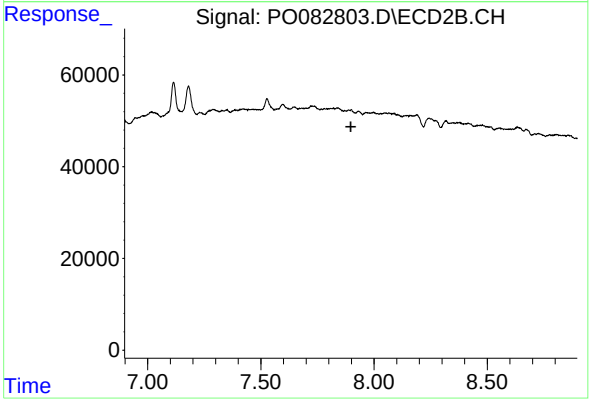
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: 0.017 min
Response: 65695
Conc: 29.53 ng/ml



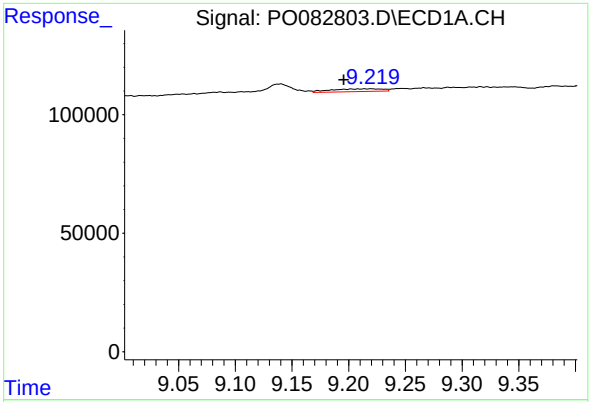
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: 0.022 min
Response: 36634
Conc: 5.91 ng/ml



#35 AR-1260-5

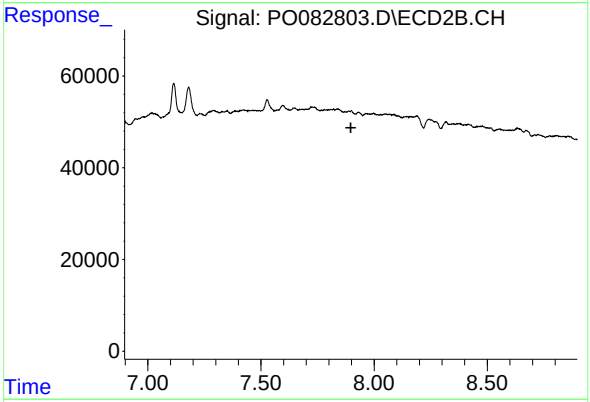
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#37 AR-1262-2

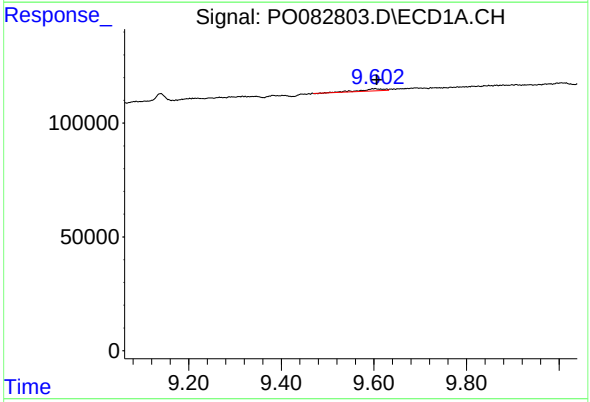
R.T.: 9.218 min
Delta R.T.: 0.023 min
Response: 36634
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



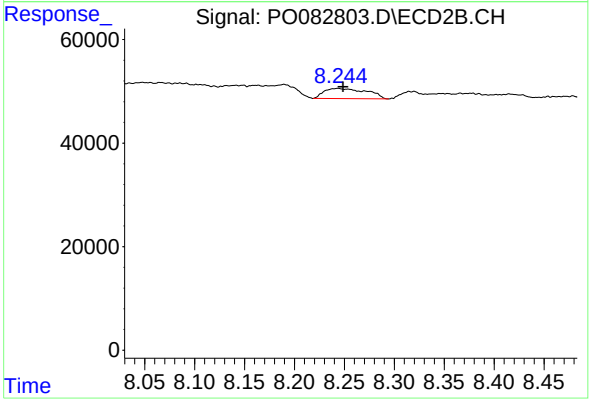
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



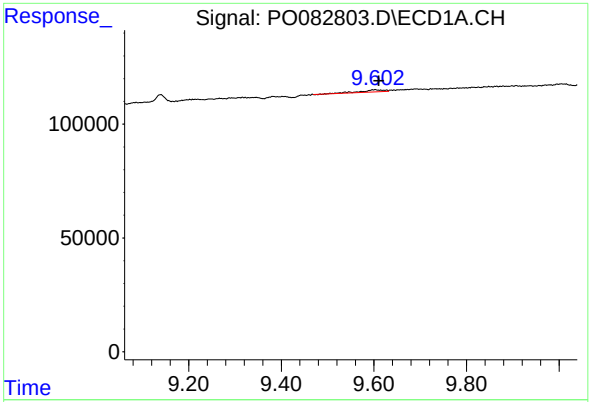
#39 AR-1262-4

R.T.: 9.601 min
Delta R.T.: -0.005 min
Response: 29799
Conc: 16.78 ng/ml



#39 AR-1262-4

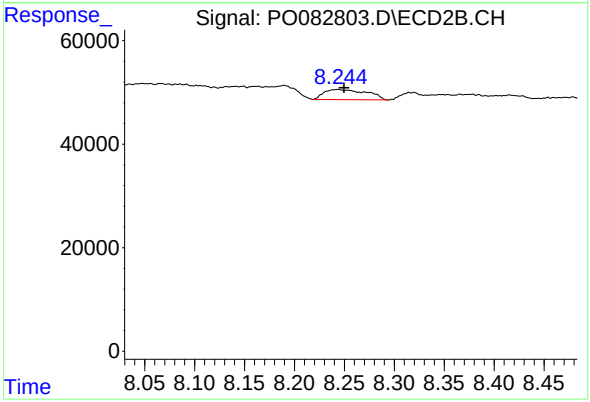
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 58234
Conc: 17.53 ng/ml



#42 AR-1268-2

R.T.: 9.601 min
Delta R.T.: -0.009 min
Response: 29799
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 58234
Conc: 11.21 ng/ml