Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 16:42
Operator : DD\AJ
Sample : L5165-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DUP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.995	1796176	1069588	19.646	19.941	
2)	SA Decachlor...	10.960	9.258	951922	525190	11.519	11.224	
	Target Compounds							
8)	L2 AR-1221-1	5.191	0.000	42658	0	40.261	N.D.	#
9)	L2 AR-1221-2	5.292	0.000	18806	0	23.941	N.D.	#
19)	L4 AR-1242-4	6.425f	0.000	86049	0	43.654	N.D.	#
20)	L4 AR-1242-5	7.208f	6.112	124415	94327	56.971	55.337	
24)	L5 AR-1248-4	7.208	0.000	124415	0	31.110	N.D.	#
26)	L6 AR-1254-1	7.186	6.112	85289	94327	22.469	26.691	
27)	L6 AR-1254-2	7.414	0.000	154532	0	26.211	N.D.	#
28)	L6 AR-1254-3	7.792	6.684	154573	19747	25.227	4.033	#
29)	L6 AR-1254-4	8.083	0.000	55220	0	10.526	N.D.	#
30)	L6 AR-1254-5	8.512	7.349	66546	84723	12.920	19.213	#
31)	L7 AR-1260-1	7.953	6.838	44722	136786	10.581	44.249	#
32)	L7 AR-1260-2	8.218	7.047f	229280	91565	40.813	22.572	#
33)	L7 AR-1260-3	8.588	0.000	36886	0	8.069	N.D.	#
34)	L7 AR-1260-4	8.834	0.000	72615	0	15.338	N.D.	#
35)	L7 AR-1260-5	9.145	7.897	157919	50885	15.824	6.812	#
36)	L8 AR-1262-1	8.588	7.349	36886	84723	4.927	33.892	#
37)	L8 AR-1262-2	9.145	7.897	157919	50885	12.313	5.785	#
38)	L8 AR-1262-3	9.453	8.183	165604	84900	19.520	23.480	
39)	L8 AR-1262-4	9.551	8.246	111431	72307	33.317	11.751	#
40)	L8 AR-1262-5	0.000	8.739	0	34218	N.D.	12.019	#
41)	L9 AR-1268-1	9.453	8.183	165604	84900	11.627	8.822	
42)	L9 AR-1268-2	9.551	8.246	111431	72307	9.040	8.777	
43)	L9 AR-1268-3	9.778	8.454	84364	41964	7.773	5.943	
44)	L9 AR-1268-4	0.000	8.739	0	34218	N.D.	11.560	#
45)	L9 AR-1268-5	10.627	9.017	184520	95918	5.638	4.774	

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

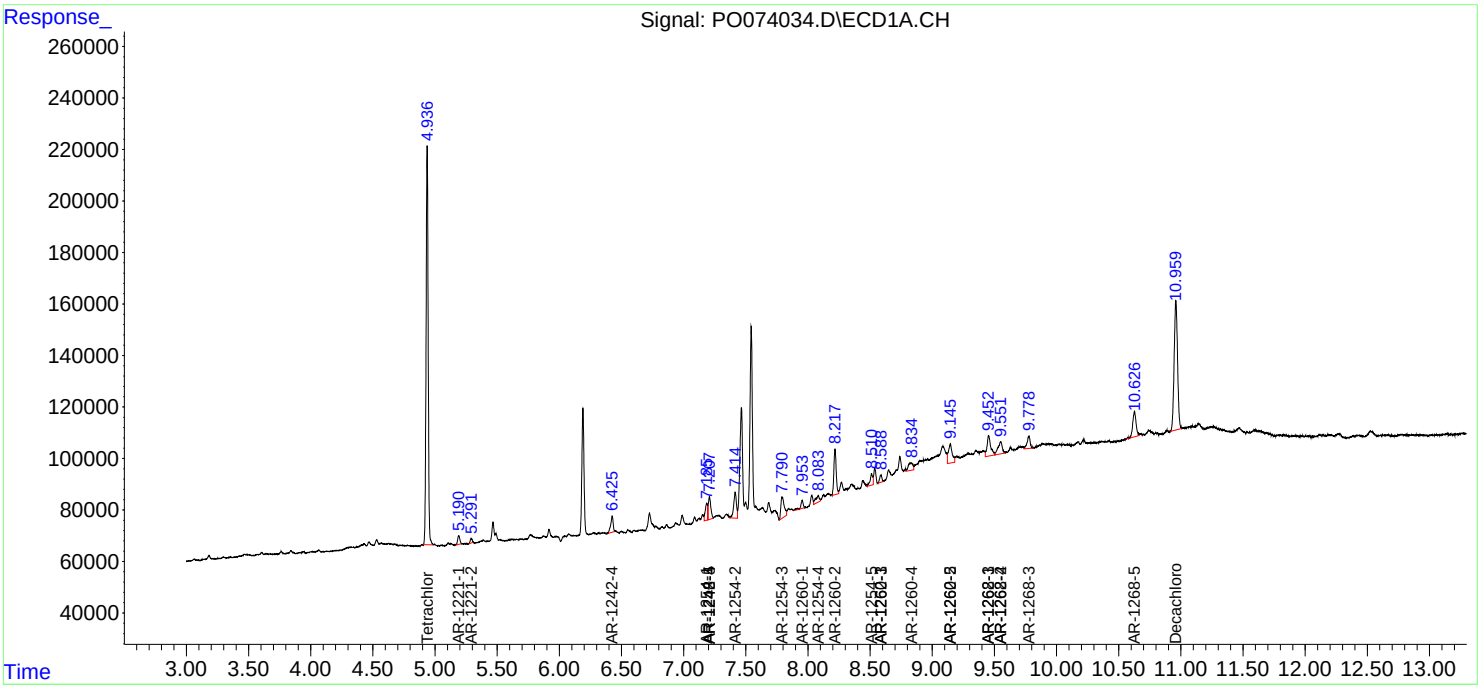
Quantitation Report (Not Reviewed)

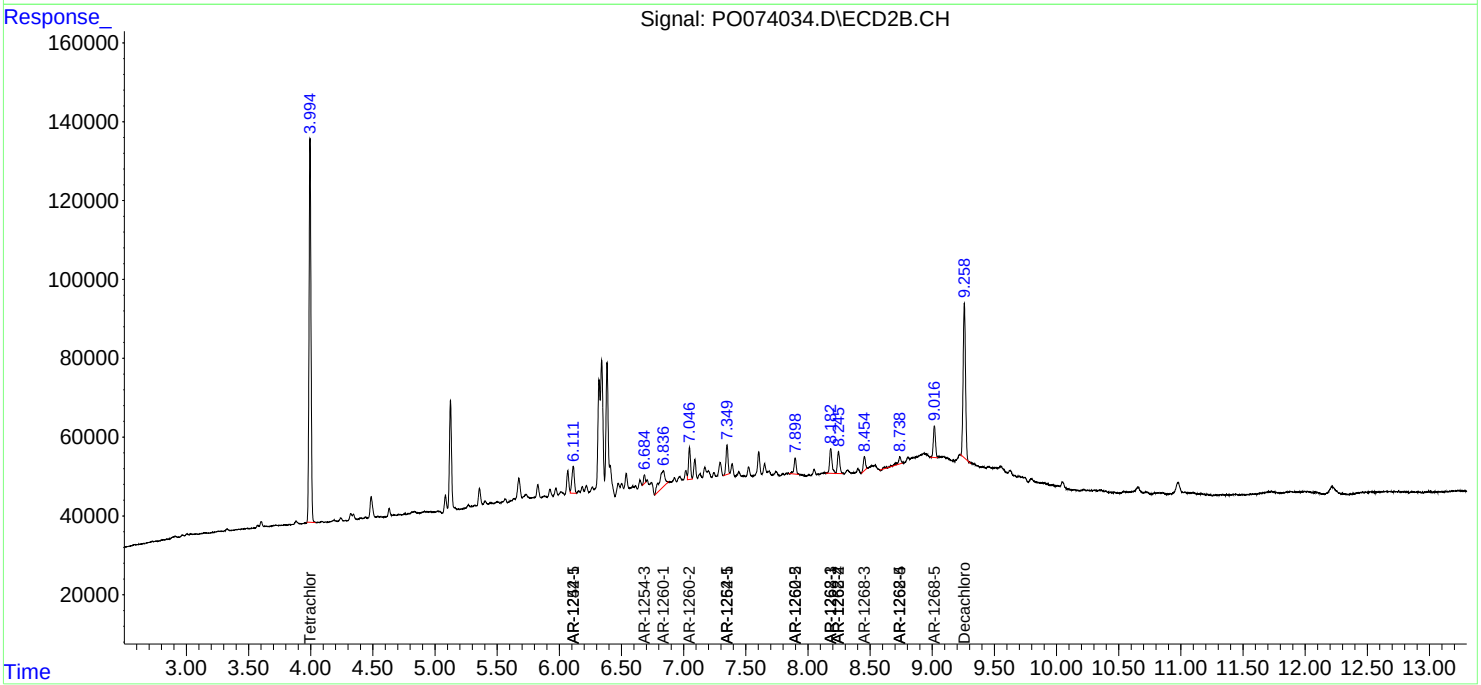
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 16:42
Operator : DD\AJ
Sample : L5165-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

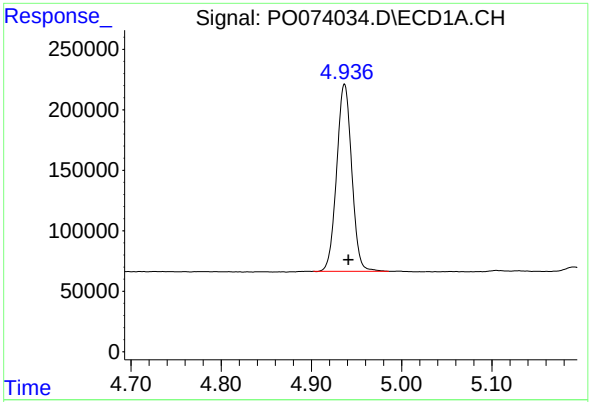
Instrument :
ECD_O
ClientSampleId :
DUP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



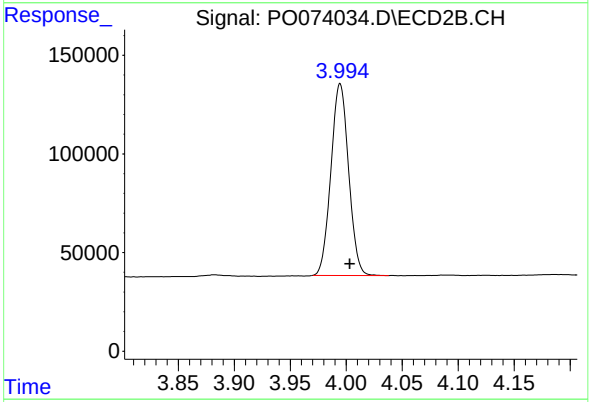




#1 Tetrachloro-m-xylene

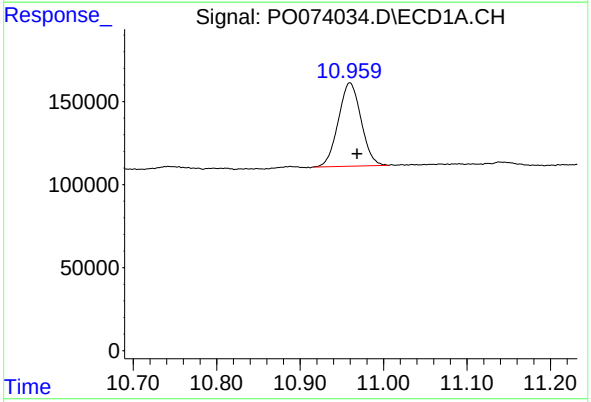
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1796176
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



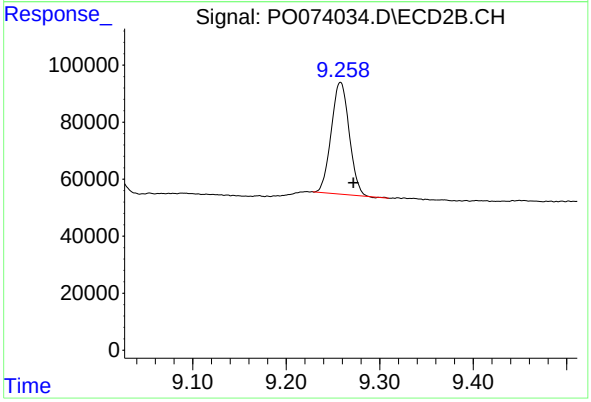
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1069588
Conc: 19.94 ng/ml



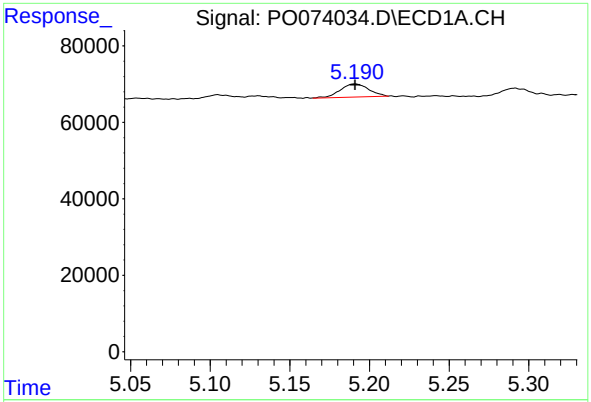
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 951922
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

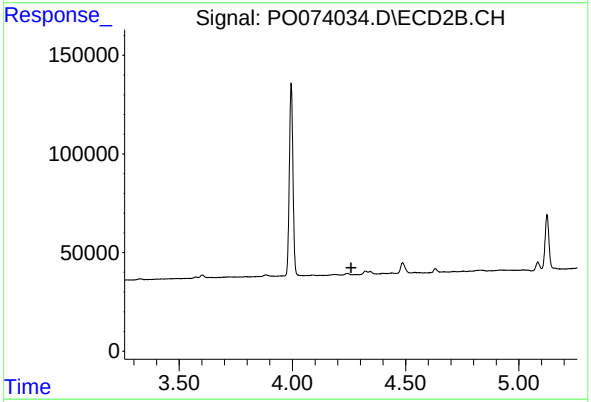
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 525190
Conc: 11.22 ng/ml



#8 AR-1221-1

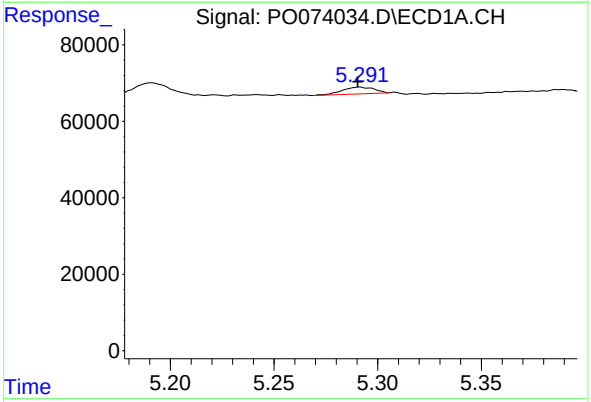
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 42658
Conc: 40.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



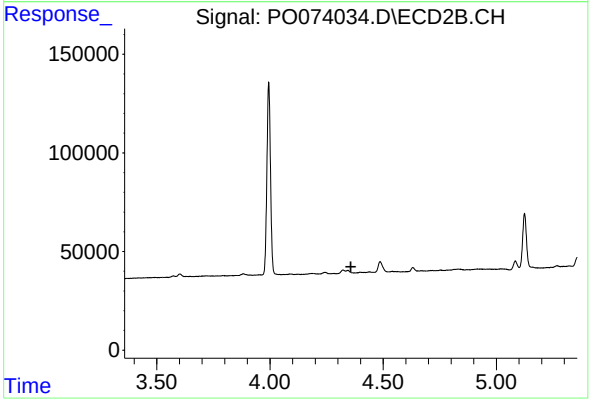
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



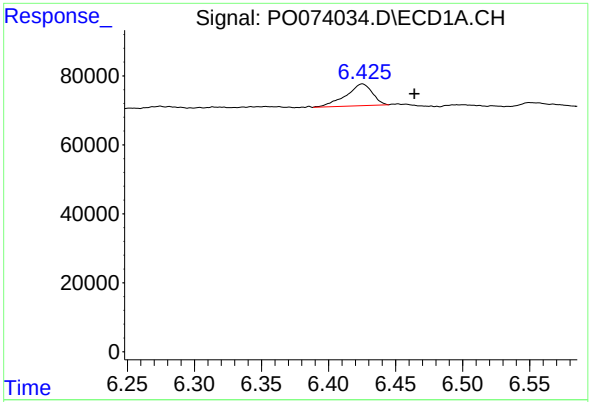
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 18806
Conc: 23.94 ng/ml



#9 AR-1221-2

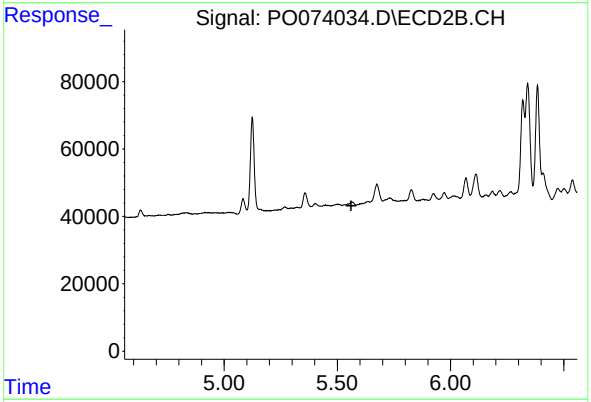
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

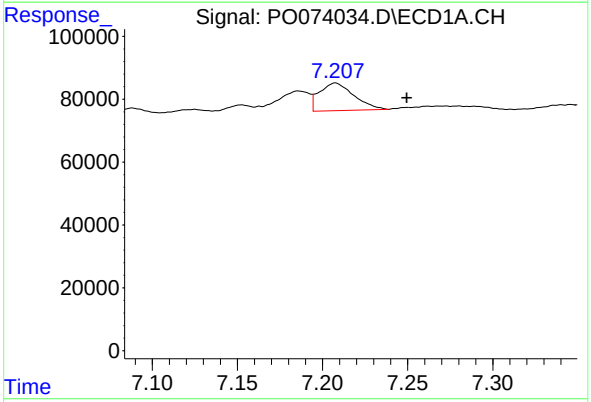
R.T.: 6.425 min
Delta R.T.: -0.039 min
Response: 86049
Conc: 43.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



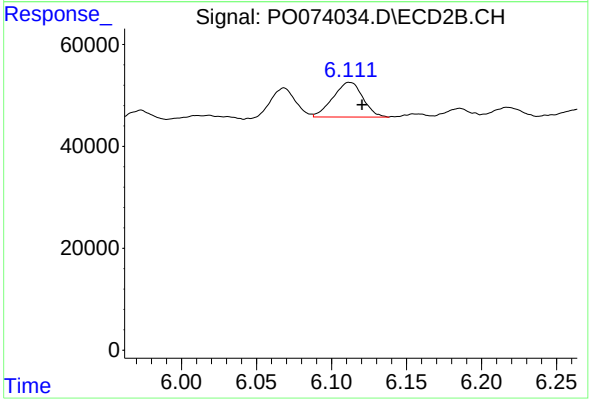
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



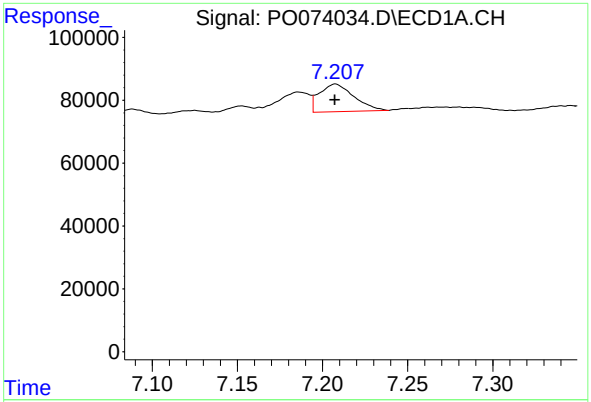
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.042 min
Response: 124415
Conc: 56.97 ng/ml



#20 AR-1242-5

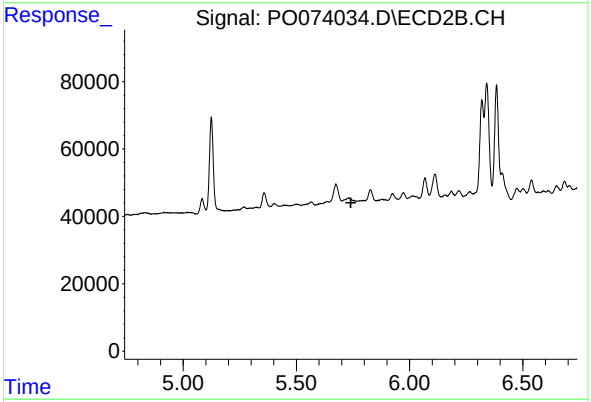
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 94327
Conc: 55.34 ng/ml



#24 AR-1248-4

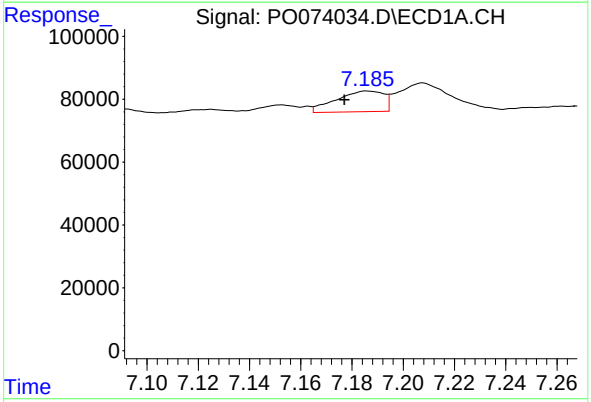
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 124415
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



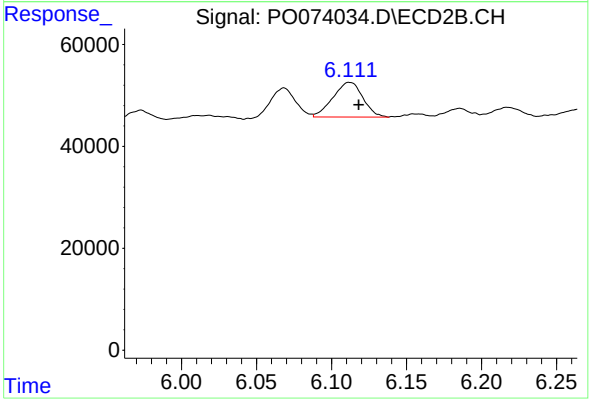
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



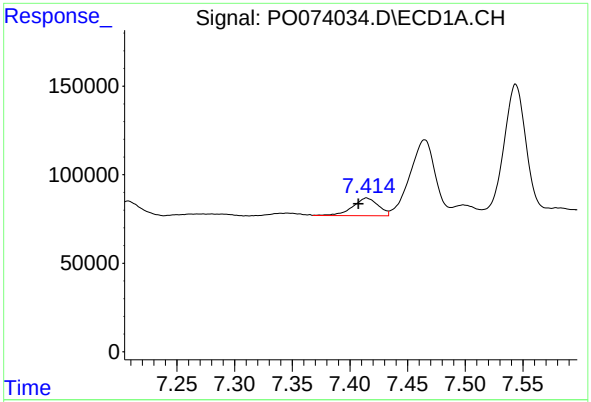
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 85289
Conc: 22.47 ng/ml



#26 AR-1254-1

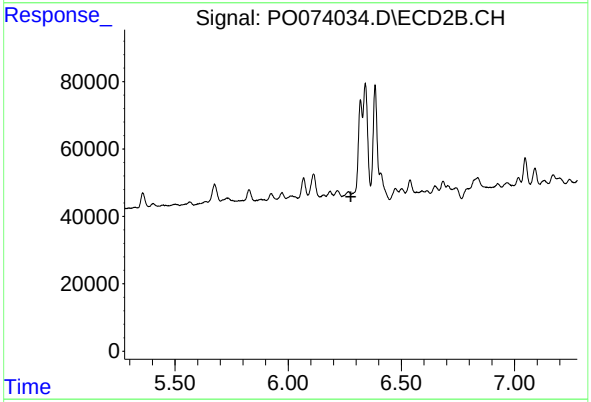
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 94327
Conc: 26.69 ng/ml



#27 AR-1254-2

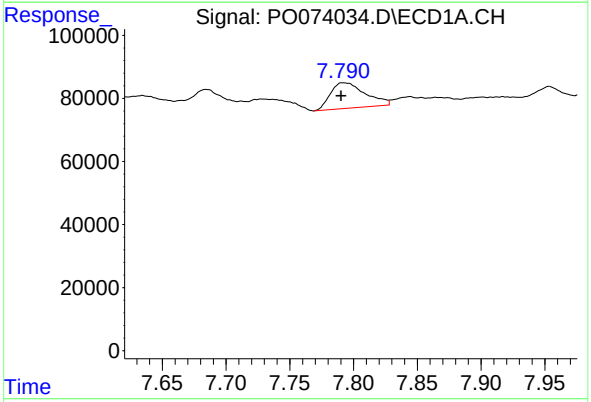
R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 154532
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



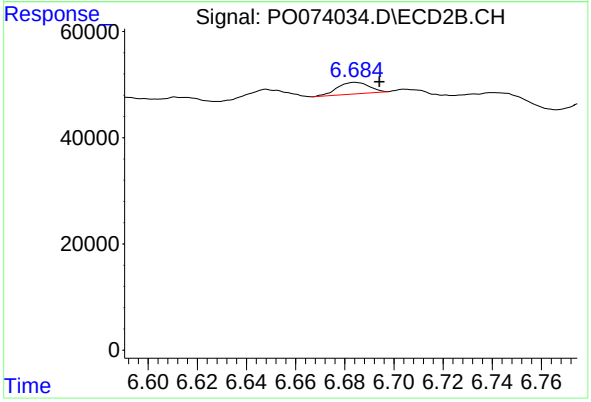
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



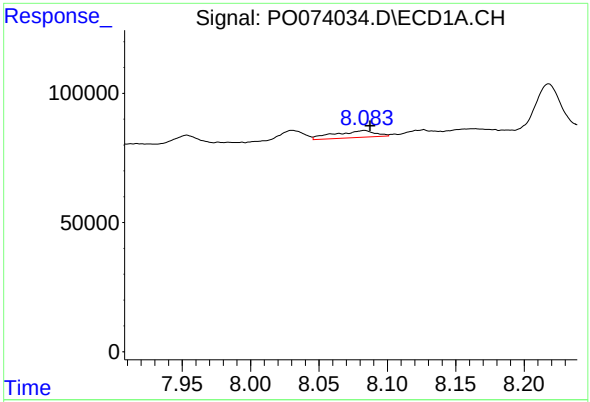
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 154573
Conc: 25.23 ng/ml



#28 AR-1254-3

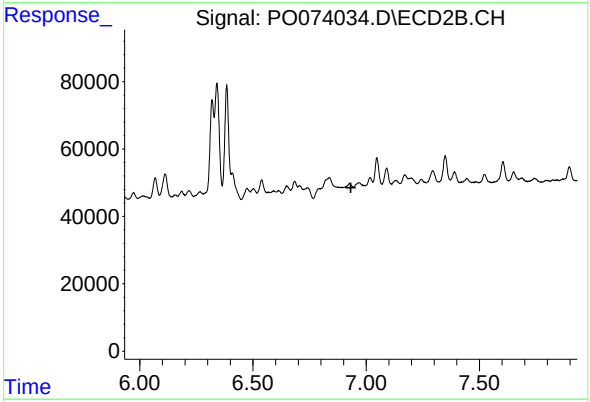
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 19747
Conc: 4.03 ng/ml



#29 AR-1254-4

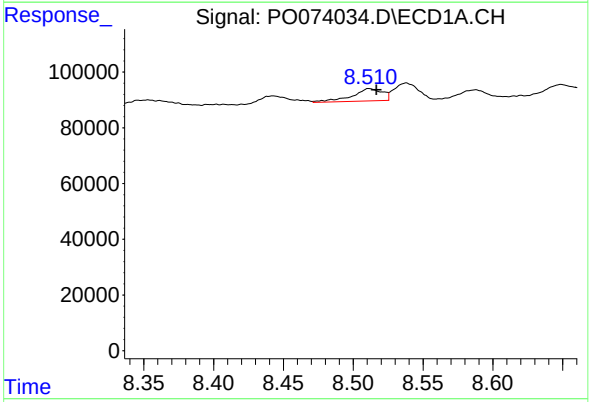
R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 55220
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



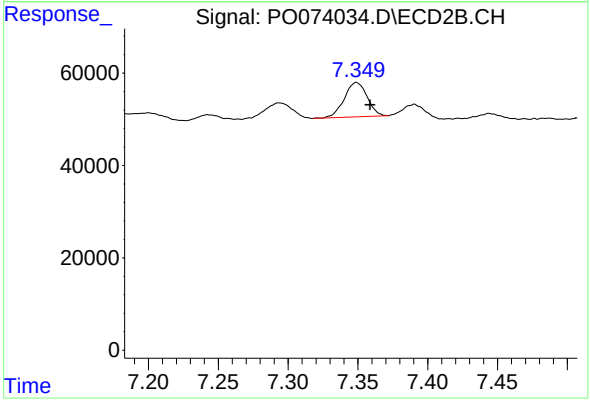
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



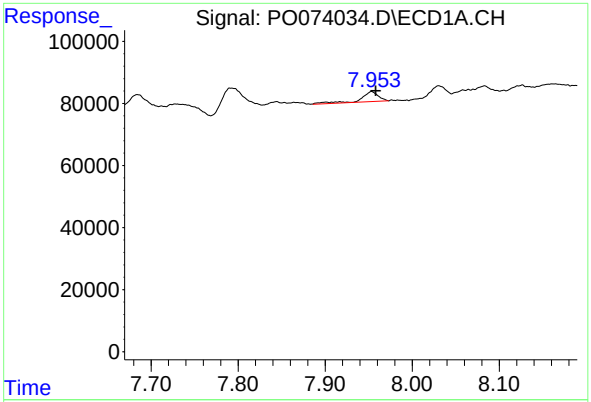
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 66546
Conc: 12.92 ng/ml



#30 AR-1254-5

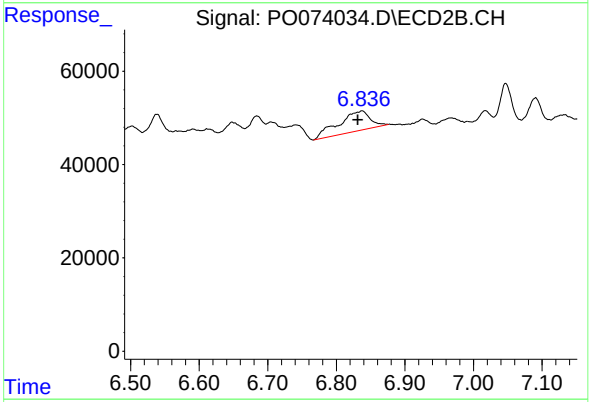
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 84723
Conc: 19.21 ng/ml



#31 AR-1260-1

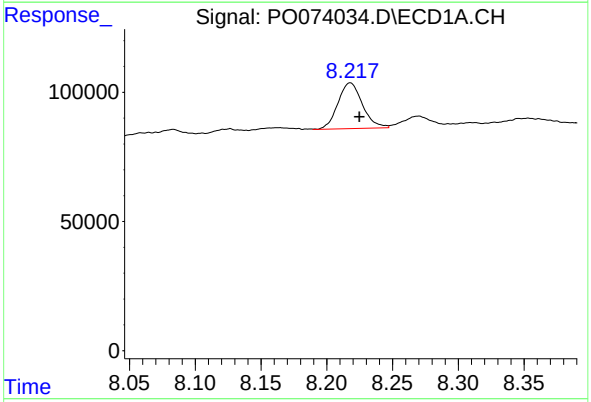
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 44722
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



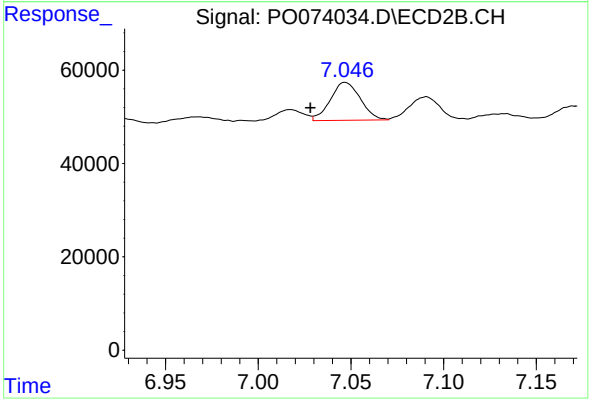
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 136786
Conc: 44.25 ng/ml



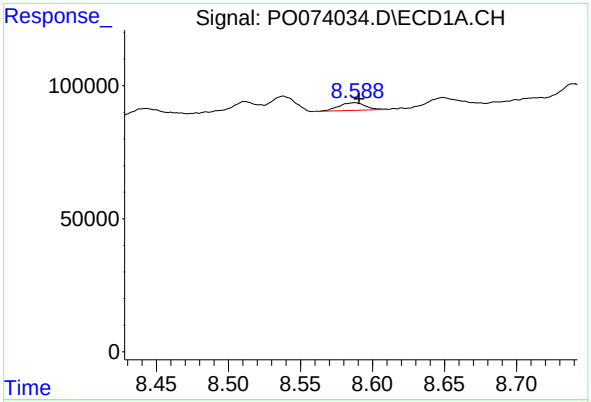
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 229280
Conc: 40.81 ng/ml



#32 AR-1260-2

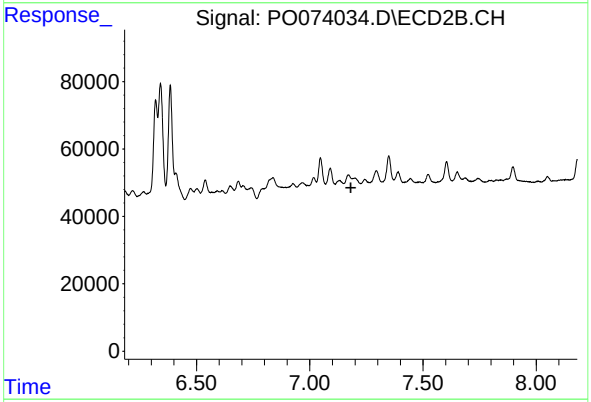
R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 91565
Conc: 22.57 ng/ml



#33 AR-1260-3

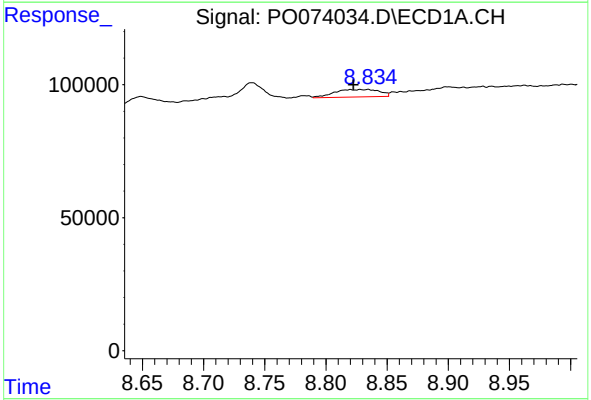
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 36886
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



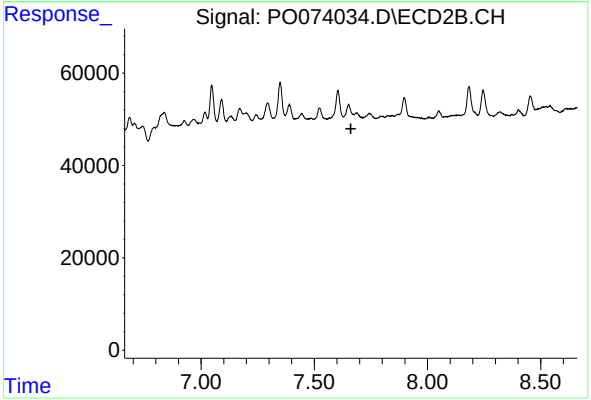
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



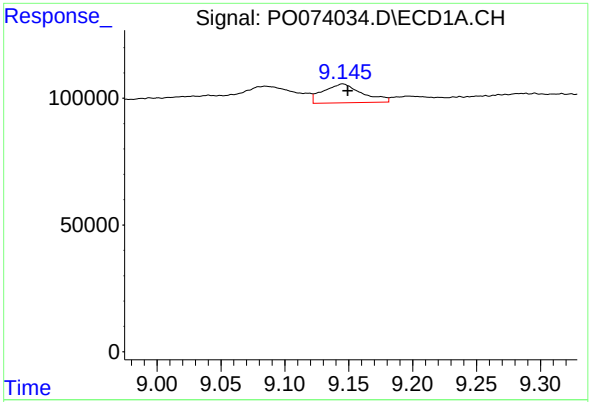
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 72615
Conc: 15.34 ng/ml



#34 AR-1260-4

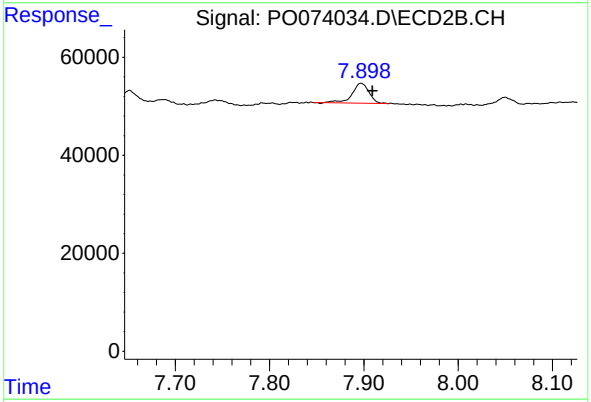
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

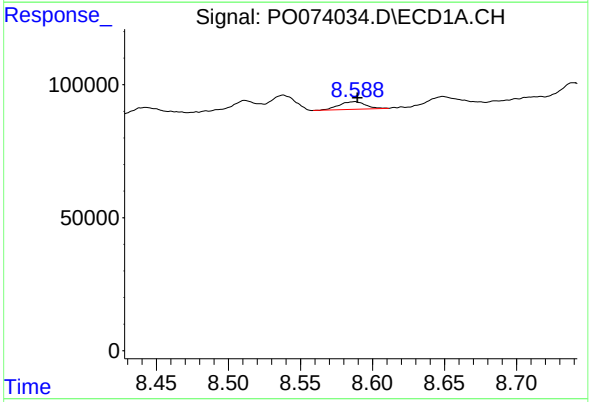
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 157919
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



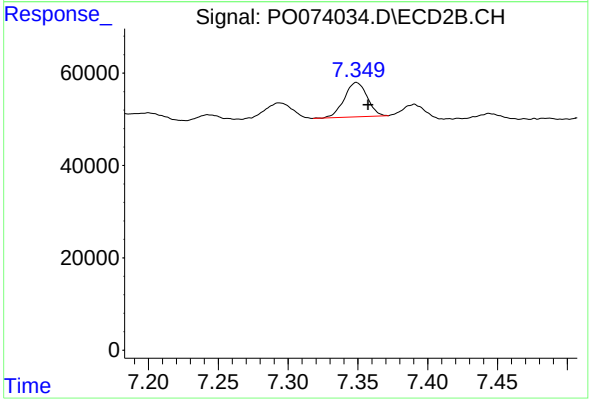
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 50885
Conc: 6.81 ng/ml



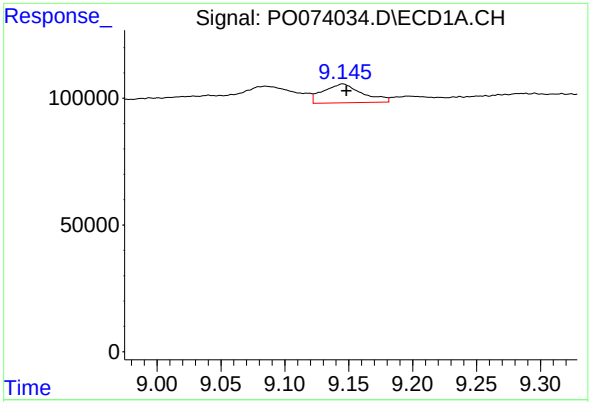
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 36886
Conc: 4.93 ng/ml



#36 AR-1262-1

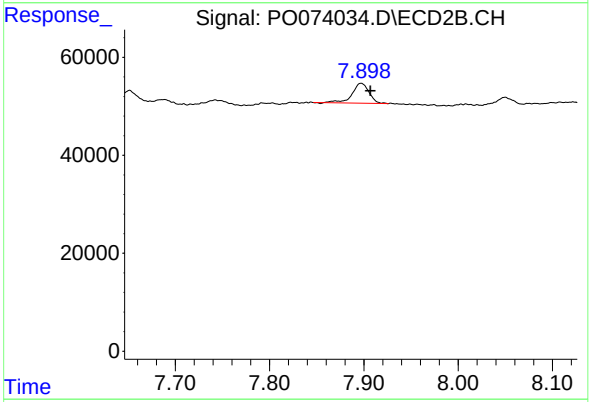
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 84723
Conc: 33.89 ng/ml



#37 AR-1262-2

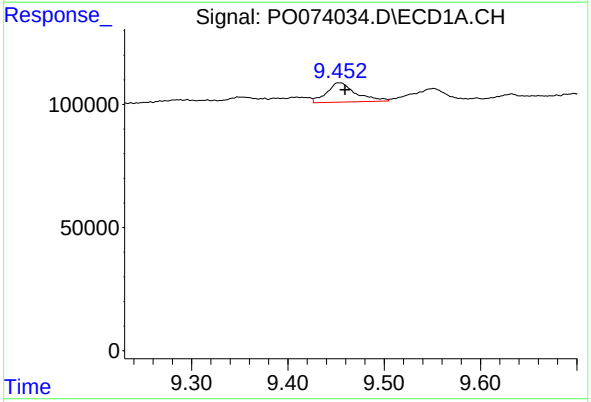
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 157919
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



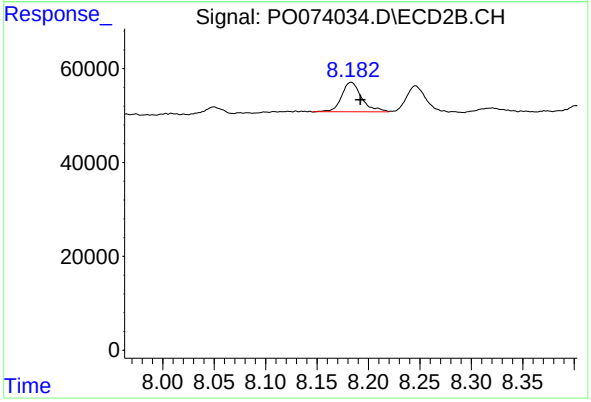
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 50885
Conc: 5.78 ng/ml



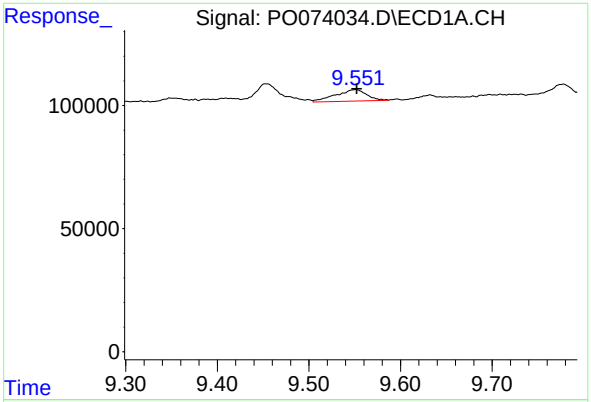
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 165604
Conc: 19.52 ng/ml



#38 AR-1262-3

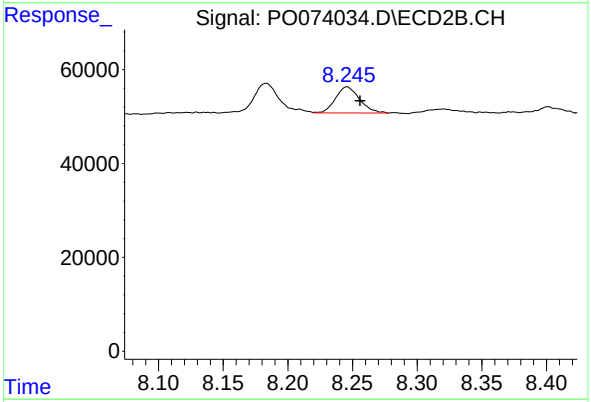
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 84900
Conc: 23.48 ng/ml



#39 AR-1262-4

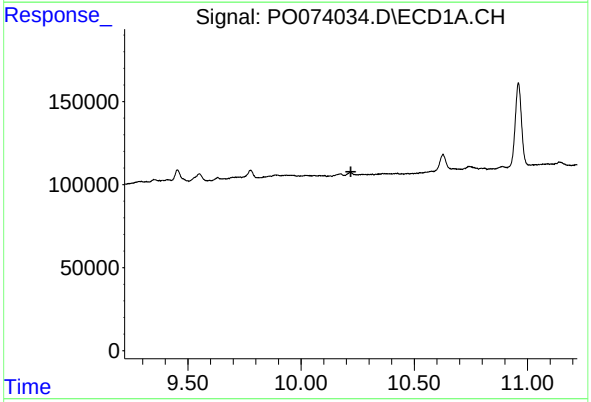
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 111431
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



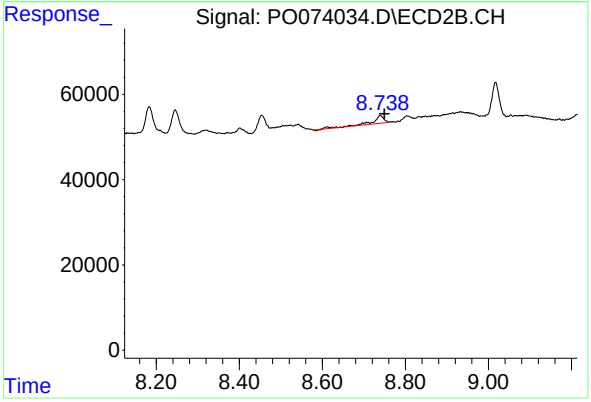
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 72307
Conc: 11.75 ng/ml



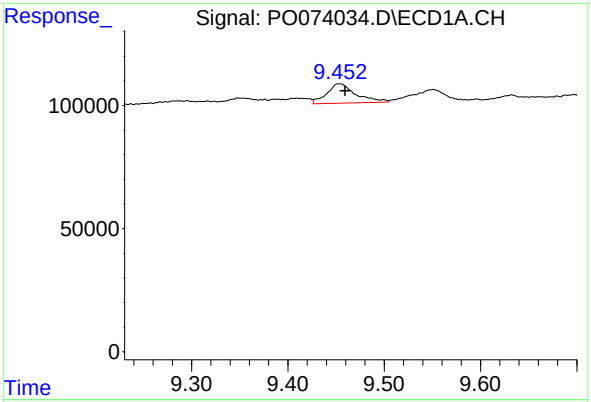
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.220 min
Response: 0
Conc: N.D.



#40 AR-1262-5

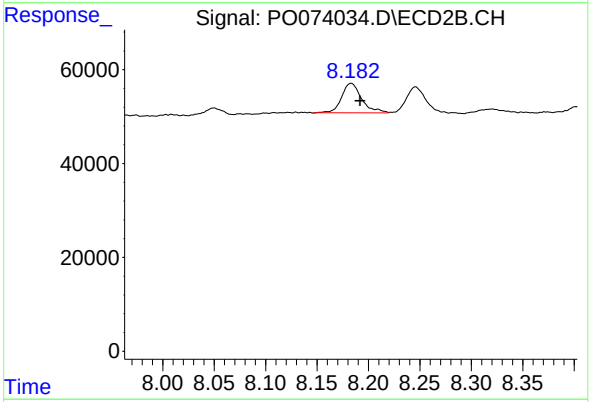
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 34218
Conc: 12.02 ng/ml



#41 AR-1268-1

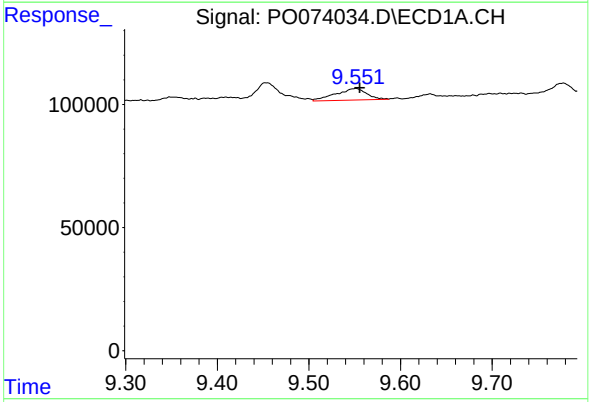
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 165604
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



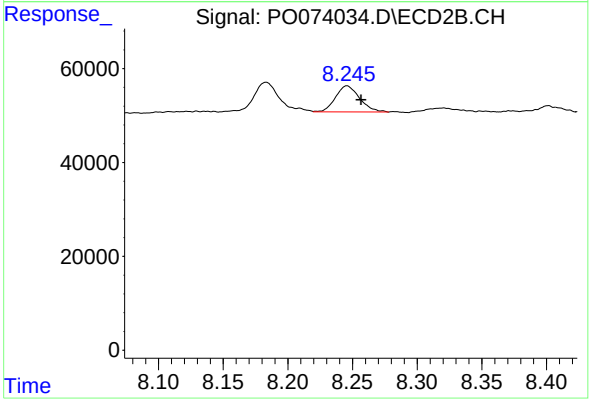
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 84900
Conc: 8.82 ng/ml



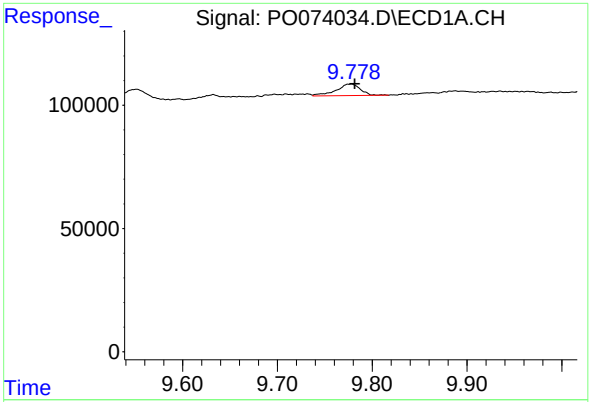
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 111431
Conc: 9.04 ng/ml



#42 AR-1268-2

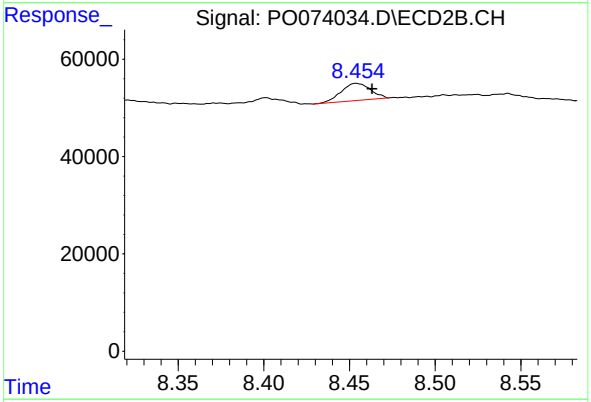
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 72307
Conc: 8.78 ng/ml



#43 AR-1268-3

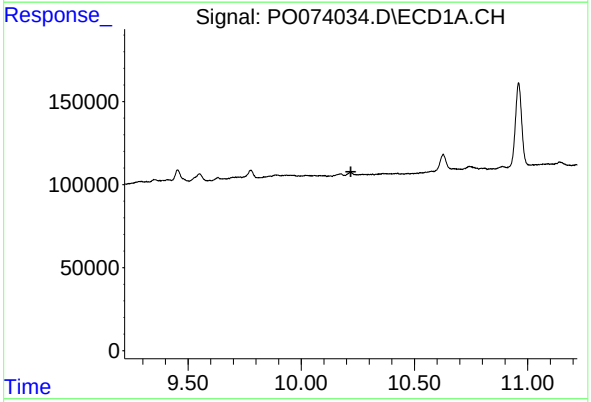
R.T.: 9.778 min
Delta R.T.: -0.004 min
Response: 84364
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



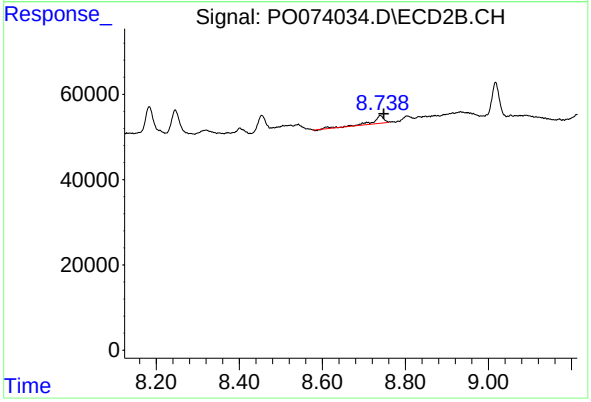
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 41964
Conc: 5.94 ng/ml



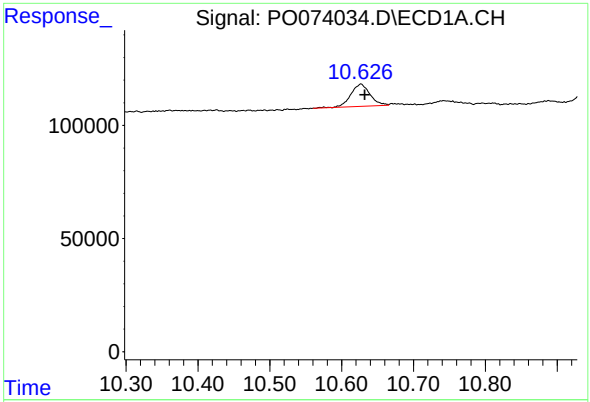
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

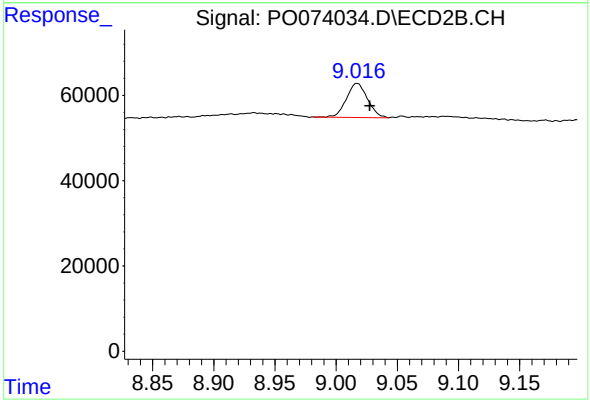
R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 34218
Conc: 11.56 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 184520
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 95918
Conc: 4.77 ng/ml