Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 14:17
Operator : AJ/MA
Sample : M1246-13DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:33:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.994	20073	12516	0.198	0.260	#
2)	SA Decachlor...	10.940	9.244	434251	255886	4.501	5.271	
	Target Compounds							
15)	L3 AR-1232-5	6.543	0.000	10269	0	12.784	N.D.	#
20)	L4 AR-1242-5	7.223	6.126f	119393	147131	48.079	97.750	#
22)	L5 AR-1248-2	6.543	0.000	10269	0	3.347	N.D.	#
24)	L5 AR-1248-4	7.210f	0.000	73609	0	16.614	N.D.	#
25)	L5 AR-1248-5	7.223	6.126f	119393	147131	28.284	70.438	#
26)	L6 AR-1254-1	7.167	6.126f	693561	147131	160.924	47.505	#
27)	L6 AR-1254-2	7.391	0.000	125102	0	18.555	N.D.	#
28)	L6 AR-1254-3	7.794f	6.696f	181911	114990	26.379	26.968	
29)	L6 AR-1254-4	8.070	0.000	414392	0	68.545	N.D.	#
30)	L6 AR-1254-5	8.482f	7.342	258800	34943	46.298	9.003	#
31)	L7 AR-1260-1	7.940	6.814	290608	48341	62.991	17.807	#
32)	L7 AR-1260-2	8.207	7.011	331085	140966	51.295	42.493	
33)	L7 AR-1260-3	8.574	7.166	2276063	197241	417.109	66.366	#
34)	L7 AR-1260-4	8.820f	7.641	1445281	695008	281.156	267.164	
35)	L7 AR-1260-5	9.131	7.889	2479153	1240718	210.076	196.057	
36)	L8 AR-1262-1	8.574	7.342	2276063	34943	260.822	16.020	#
37)	L8 AR-1262-2	9.131	7.889	2479153	1240718	163.944	161.784	
38)	L8 AR-1262-3	9.441	8.173	5188075	2462256	496.617	744.036	#
39)	L8 AR-1262-4	9.536	8.239	5179888	2574976	700.824	448.460	#
40)	L8 AR-1262-5	10.199	8.731	3341789	1626388	644.398	591.231	
41)	L9 AR-1268-1	9.441	8.173	5188075	2462256	275.422	263.909	
42)	L9 AR-1268-2	9.536	8.239	5179888	2574976	326.656	307.372	
43)	L9 AR-1268-3	9.761	8.442	1348963	677259	97.067	93.548	
44)	L9 AR-1268-4	10.199	8.731	3341789	1626388	567.282	516.220	
45)	L9 AR-1268-5	10.609	9.007	5956012	2907689	142.617	137.052	

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

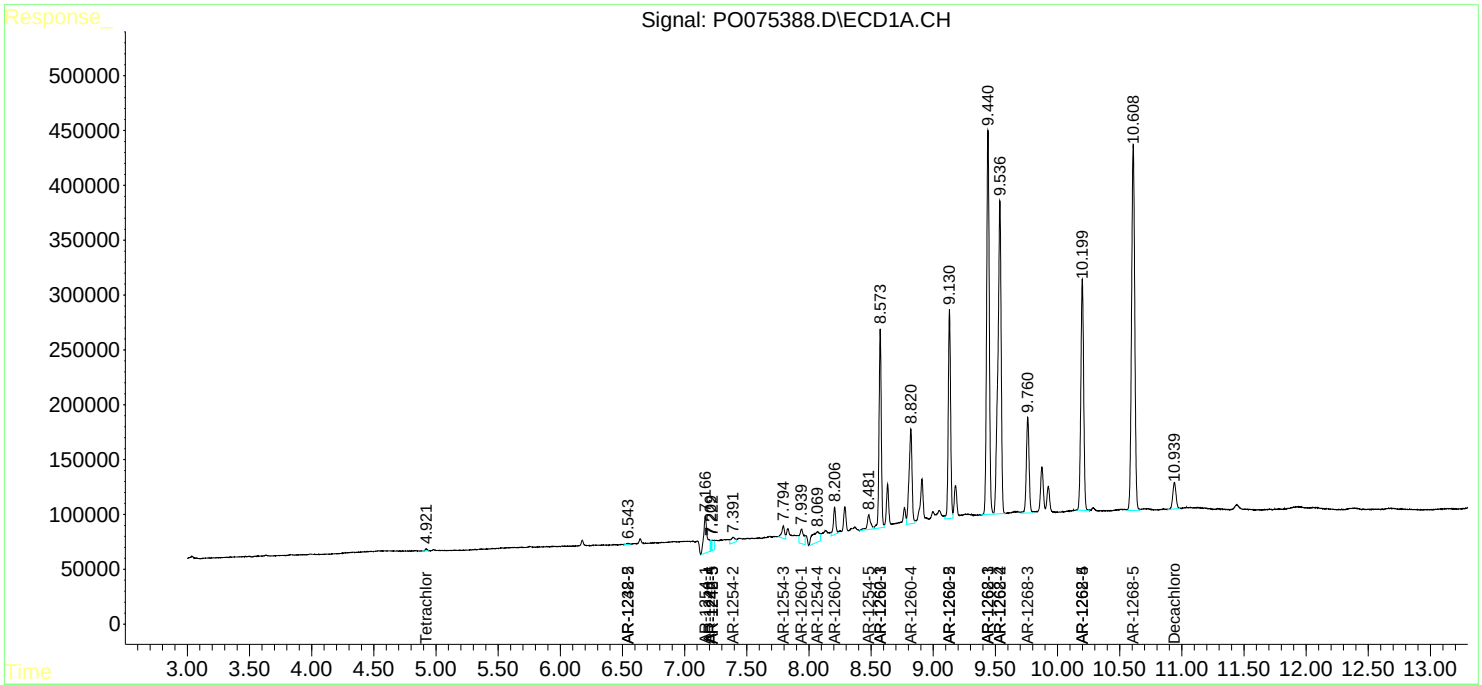
Quantitation Report (Not Reviewed)

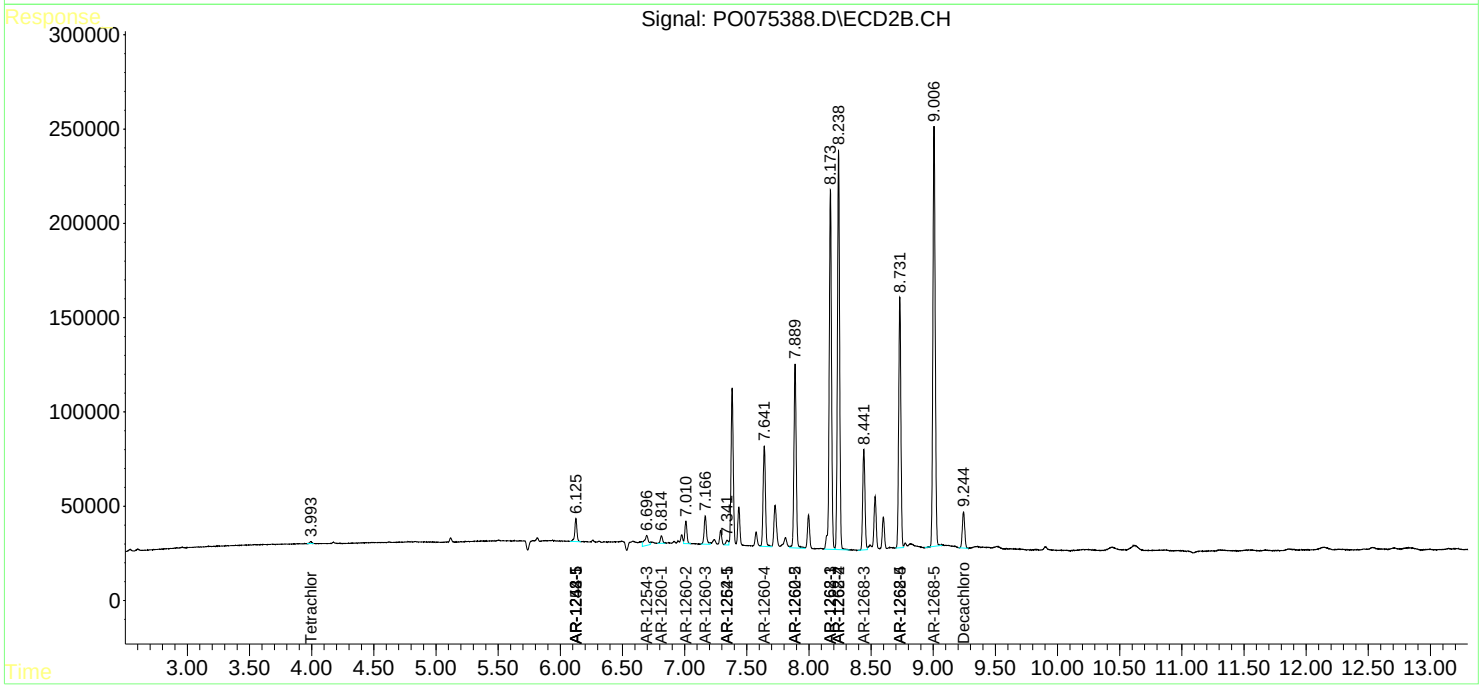
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 14:17
Operator : AJ/MA
Sample : M1246-13DL 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

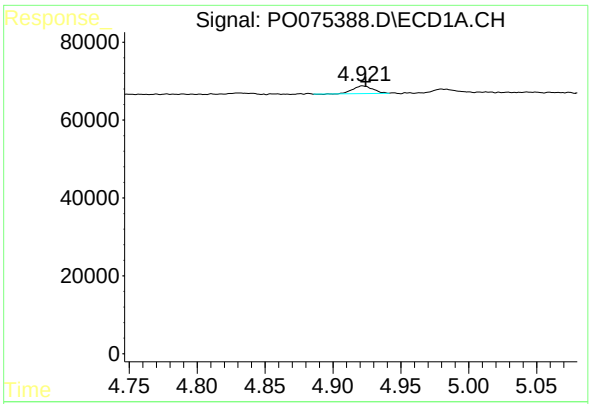
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:33:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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



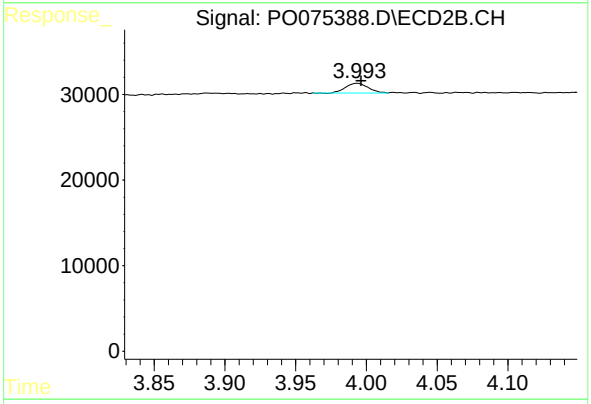




#1 Tetrachloro-m-xylene

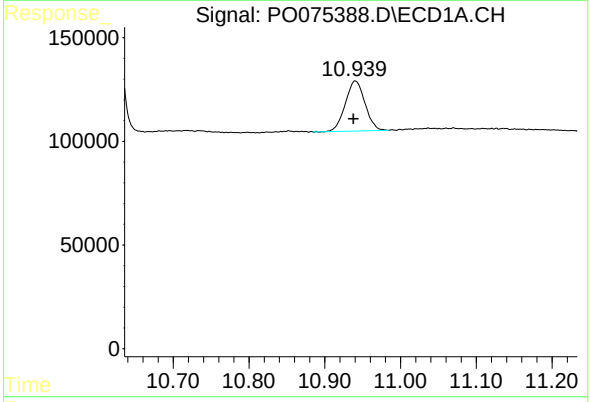
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 20073
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



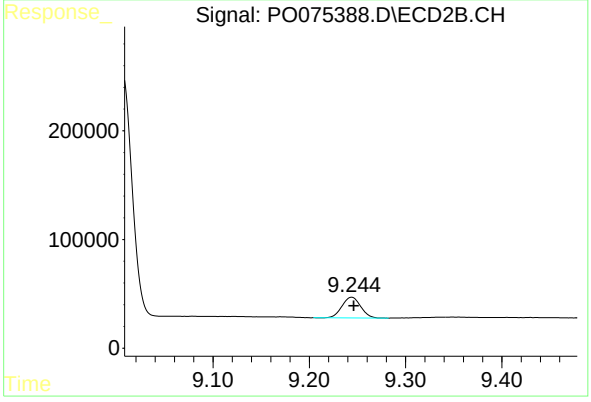
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 12516
Conc: 0.26 ng/ml



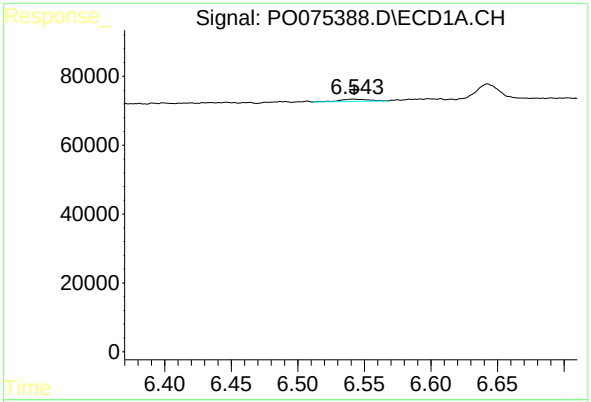
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: 0.003 min
Response: 434251
Conc: 4.50 ng/ml



#2 Decachlorobiphenyl

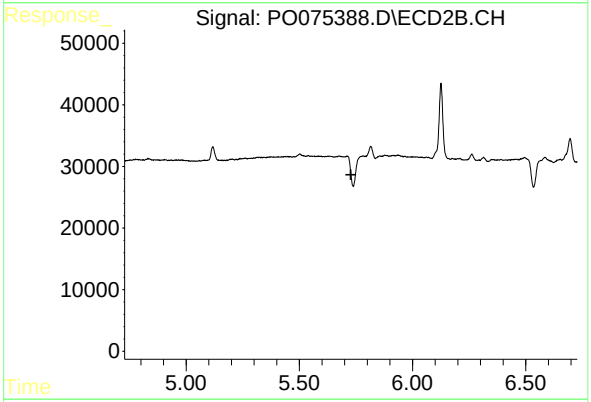
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 255886
Conc: 5.27 ng/ml



#15 AR-1232-5

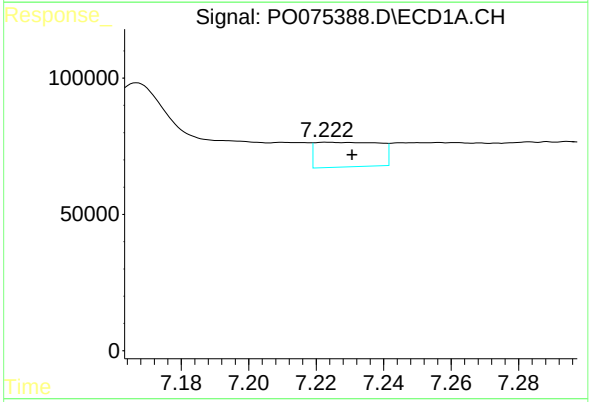
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 10269
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



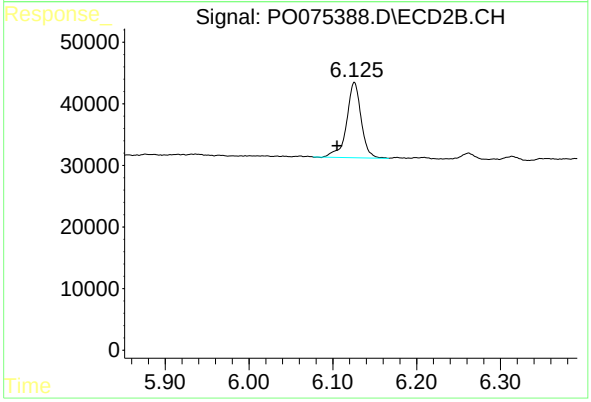
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



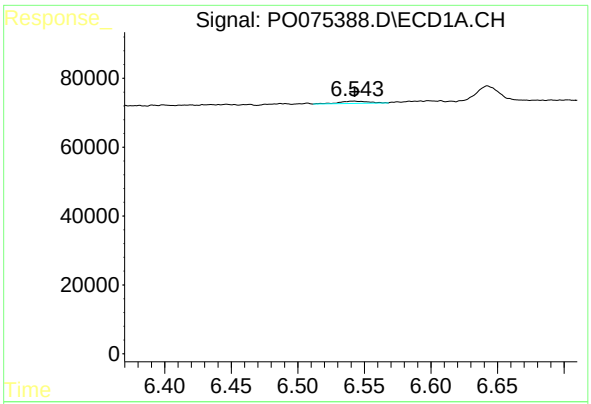
#20 AR-1242-5

R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 119393
Conc: 48.08 ng/ml



#20 AR-1242-5

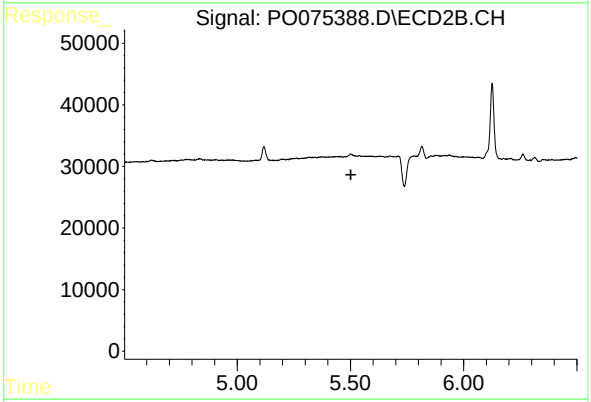
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 147131
Conc: 97.75 ng/ml



#22 AR-1248-2

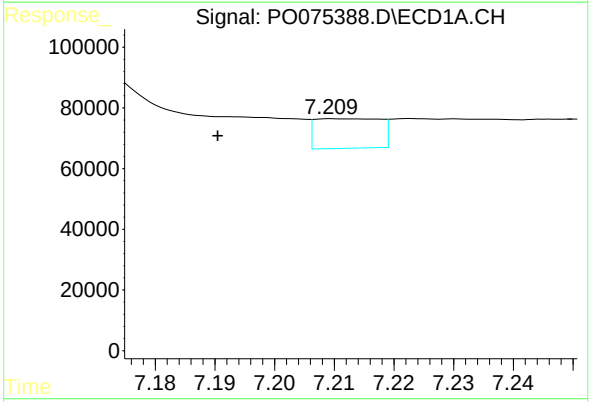
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 10269
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



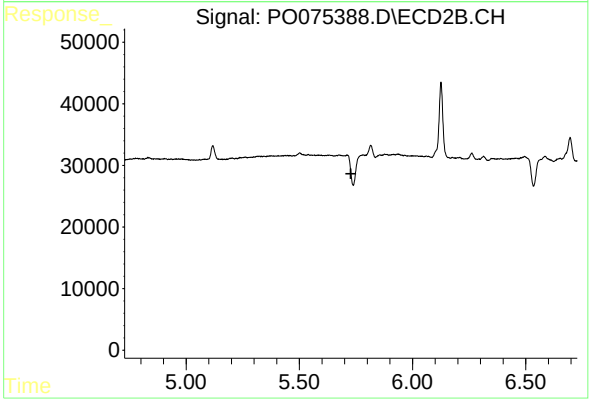
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



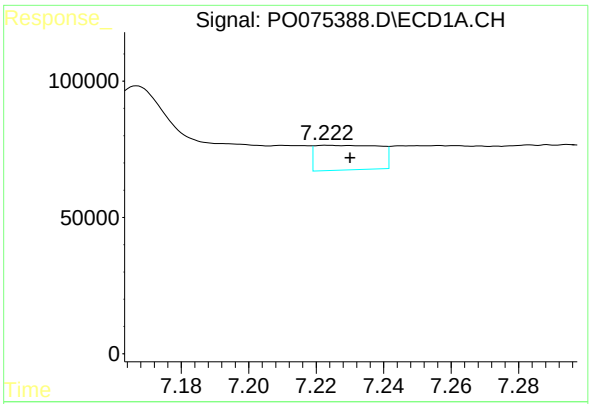
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 73609
Conc: 16.61 ng/ml



#24 AR-1248-4

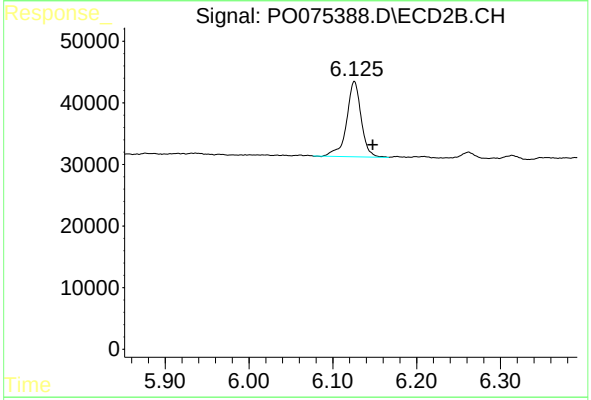
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

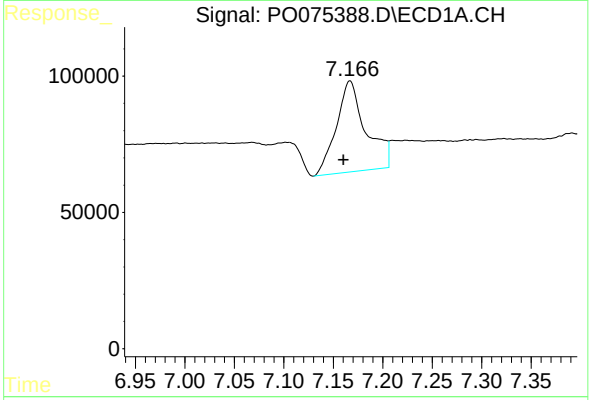
R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 119393
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



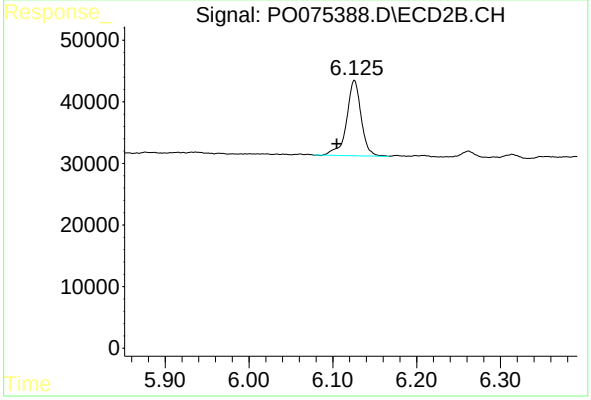
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 147131
Conc: 70.44 ng/ml



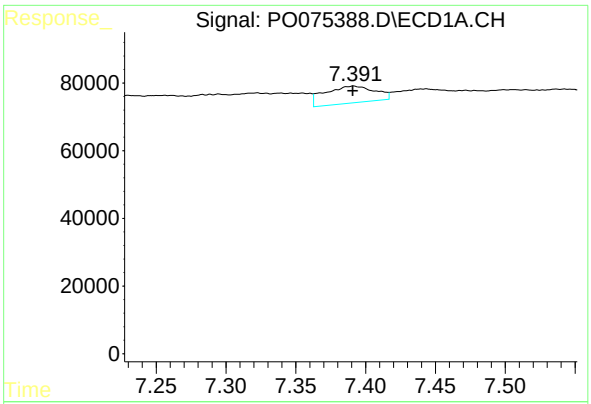
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 693561
Conc: 160.92 ng/ml



#26 AR-1254-1

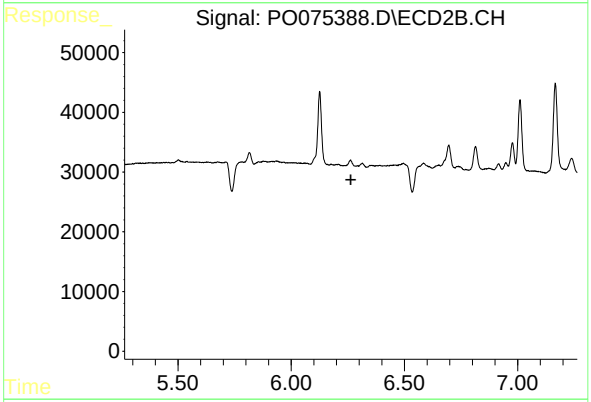
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 147131
Conc: 47.50 ng/ml



#27 AR-1254-2

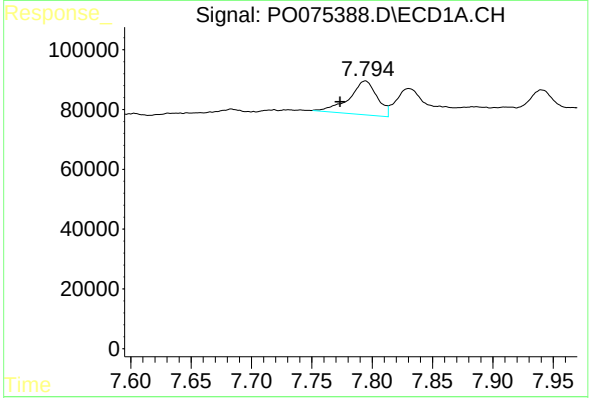
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 125102
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



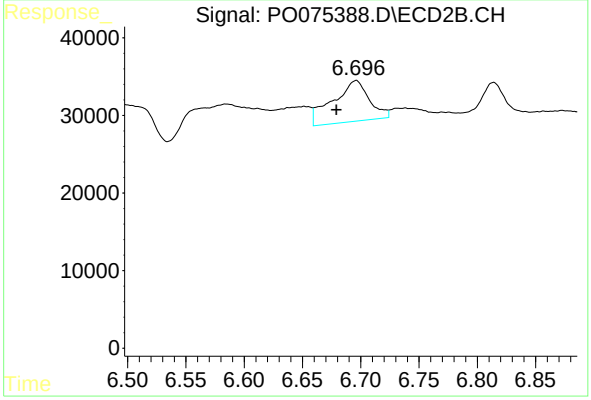
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



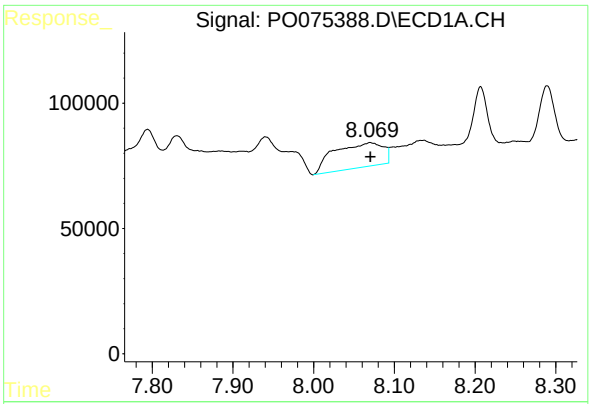
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 181911
Conc: 26.38 ng/ml



#28 AR-1254-3

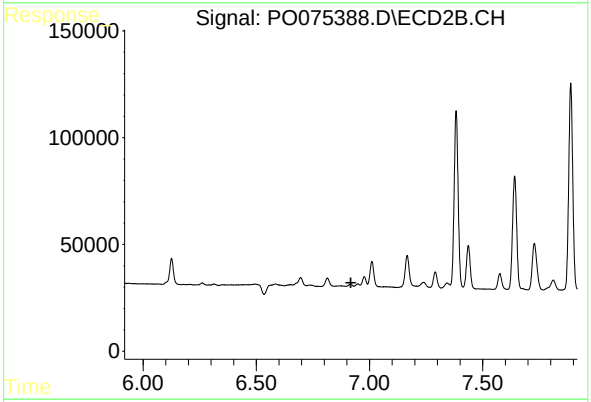
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 114990
Conc: 26.97 ng/ml



#29 AR-1254-4

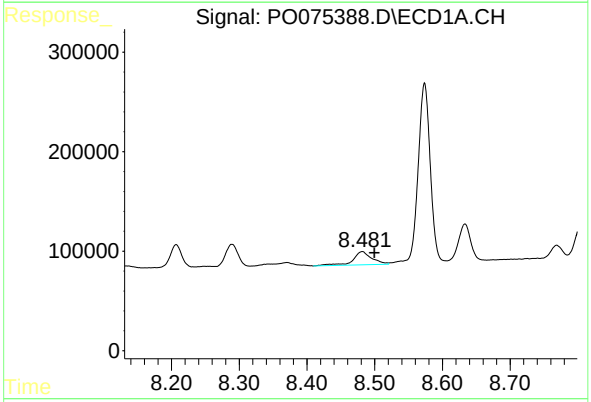
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 414392
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



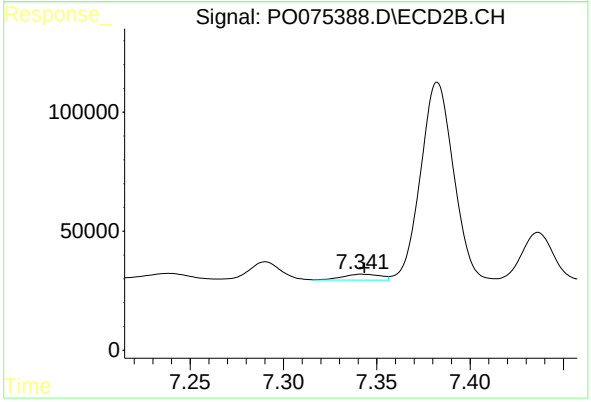
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



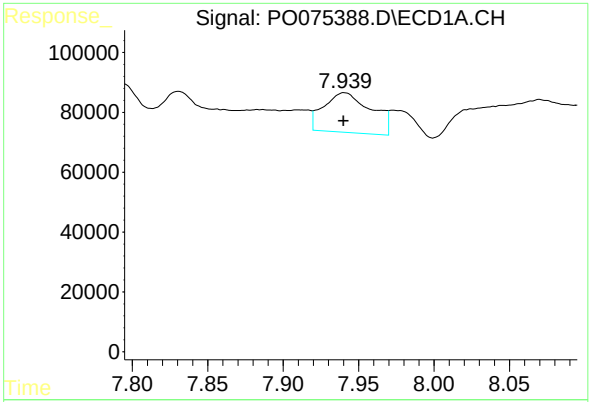
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: -0.018 min
Response: 258800
Conc: 46.30 ng/ml



#30 AR-1254-5

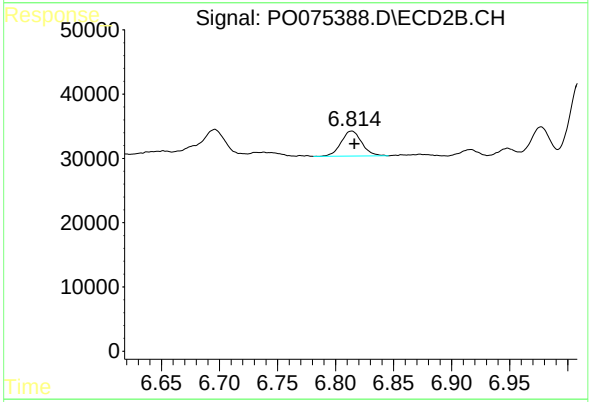
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 34943
Conc: 9.00 ng/ml



#31 AR-1260-1

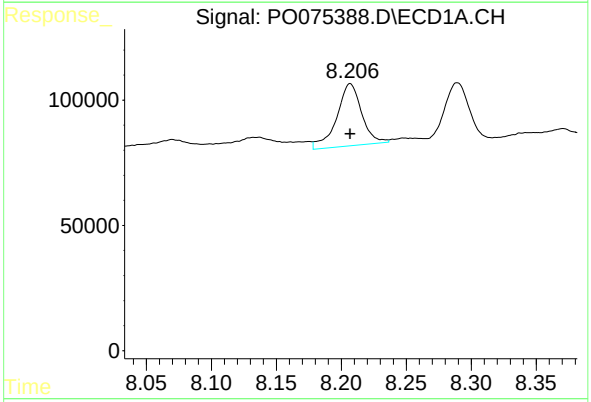
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 290608
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



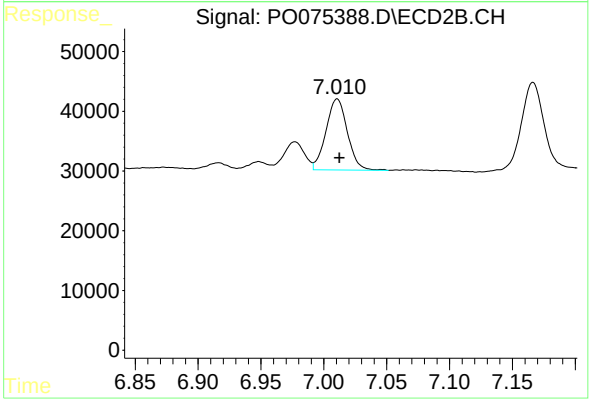
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 48341
Conc: 17.81 ng/ml



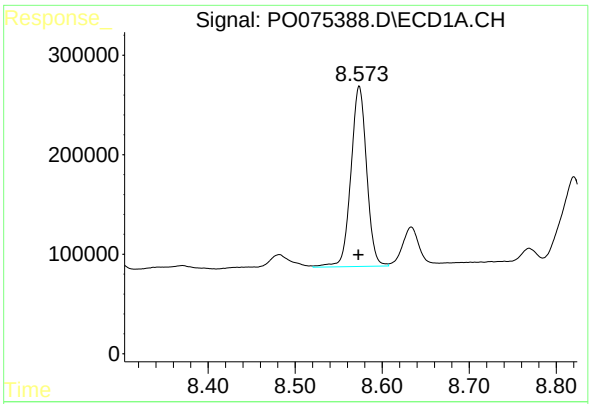
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 331085
Conc: 51.30 ng/ml



#32 AR-1260-2

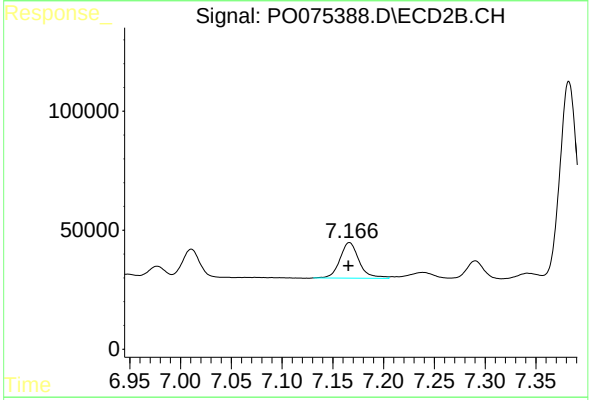
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 140966
Conc: 42.49 ng/ml



#33 AR-1260-3

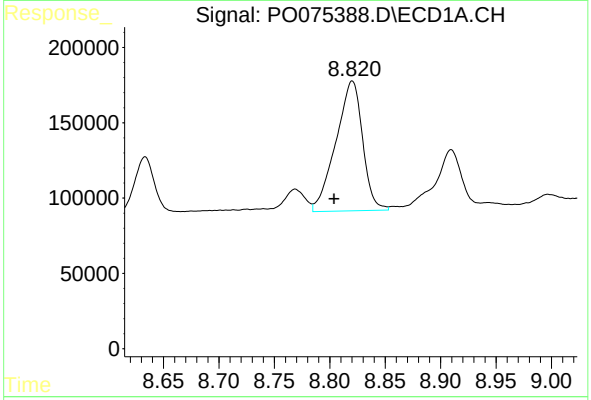
R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 2276063
Conc: 417.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



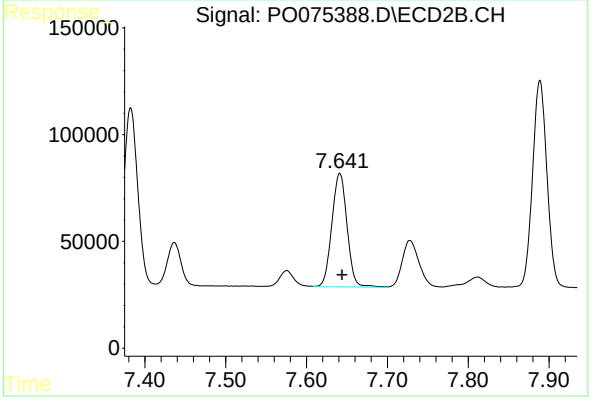
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 197241
Conc: 66.37 ng/ml



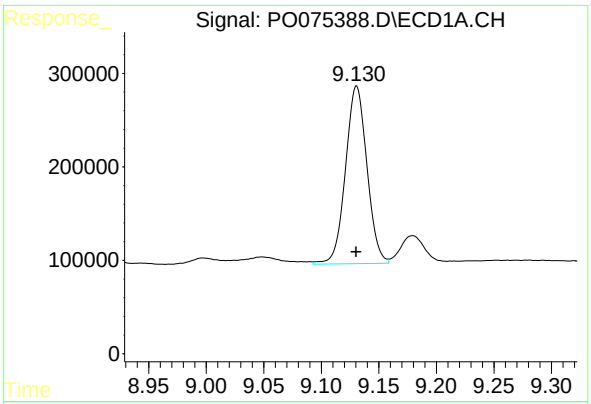
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 1445281
Conc: 281.16 ng/ml



#34 AR-1260-4

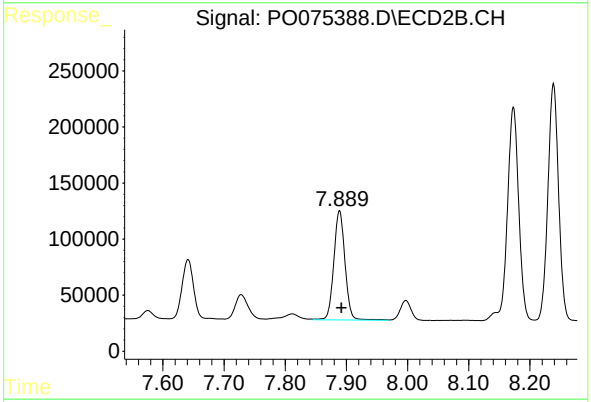
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 695008
Conc: 267.16 ng/ml



#35 AR-1260-5

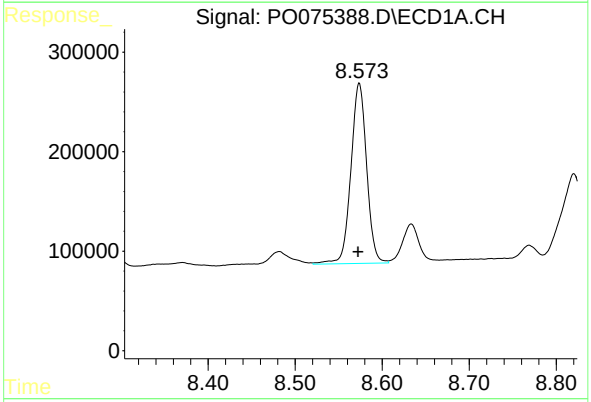
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 2479153
Conc: 210.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



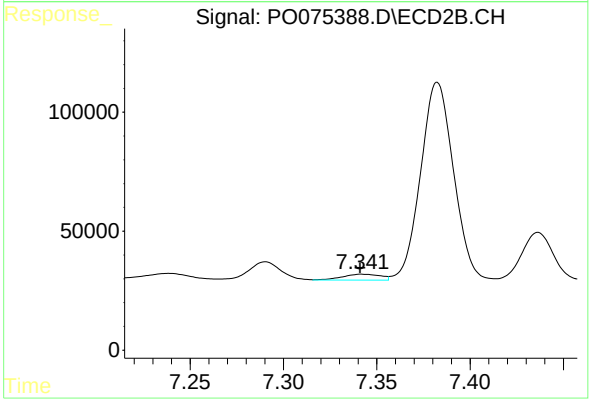
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1240718
Conc: 196.06 ng/ml



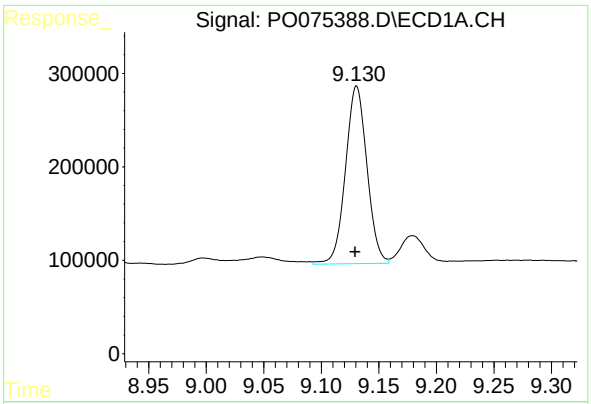
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 2276063
Conc: 260.82 ng/ml



#36 AR-1262-1

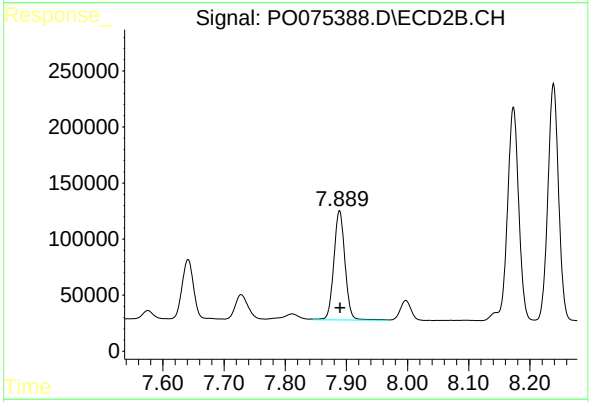
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 34943
Conc: 16.02 ng/ml



#37 AR-1262-2

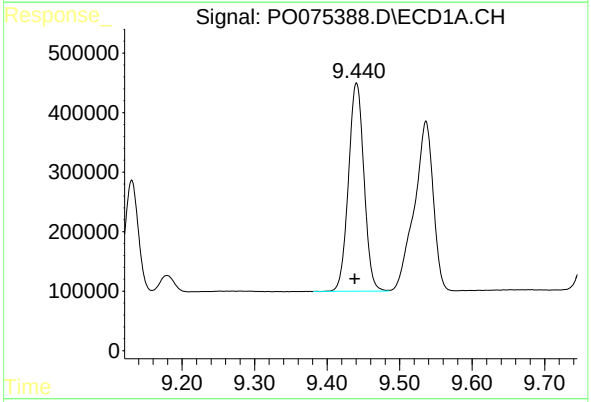
R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 2479153
Conc: 163.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



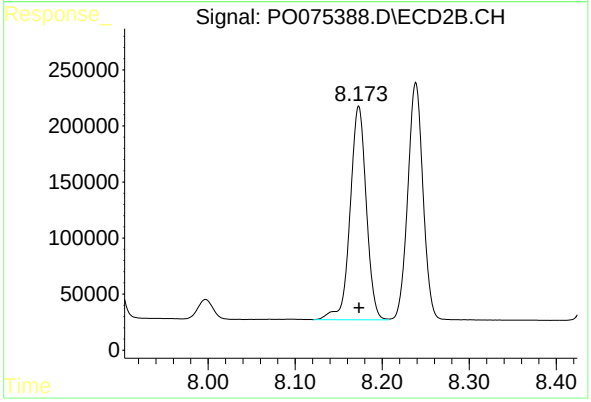
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 1240718
Conc: 161.78 ng/ml



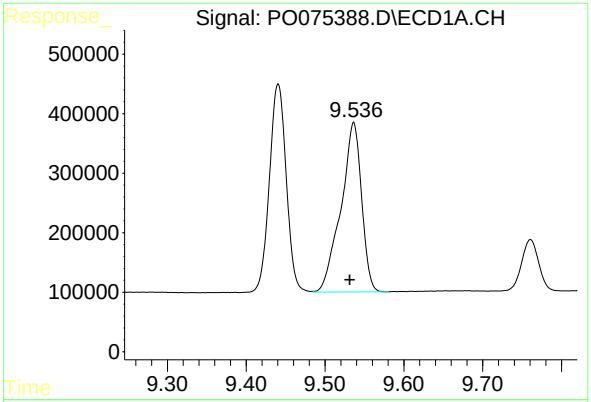
#38 AR-1262-3

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 5188075
Conc: 496.62 ng/ml



#38 AR-1262-3

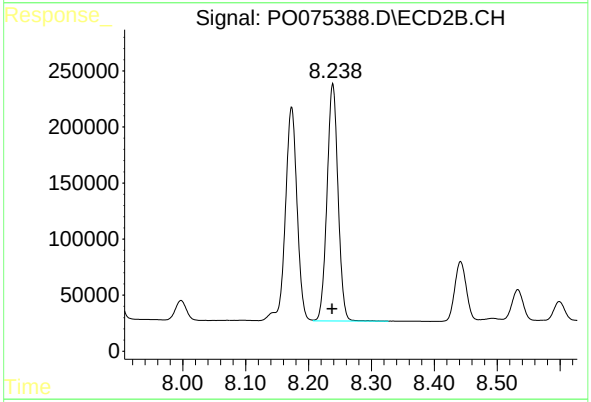
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 2462256
Conc: 744.04 ng/ml



#39 AR-1262-4

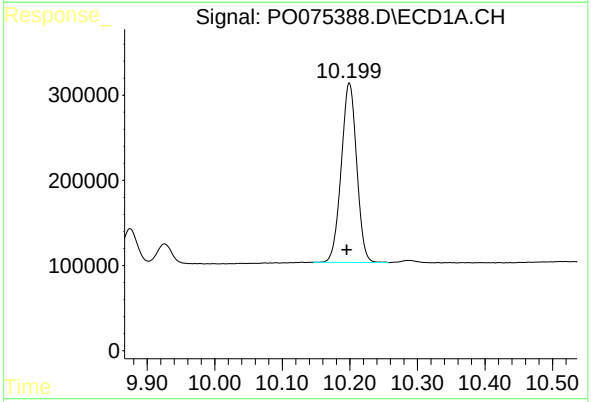
R.T.: 9.536 min
Delta R.T.: 0.005 min
Response: 5179888
Conc: 700.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



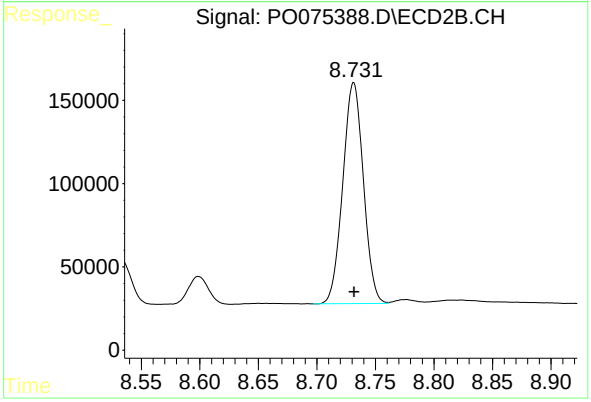
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 2574976
Conc: 448.46 ng/ml



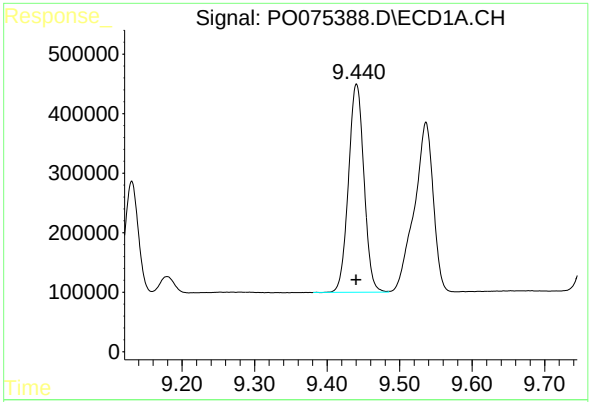
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 3341789
Conc: 644.40 ng/ml



#40 AR-1262-5

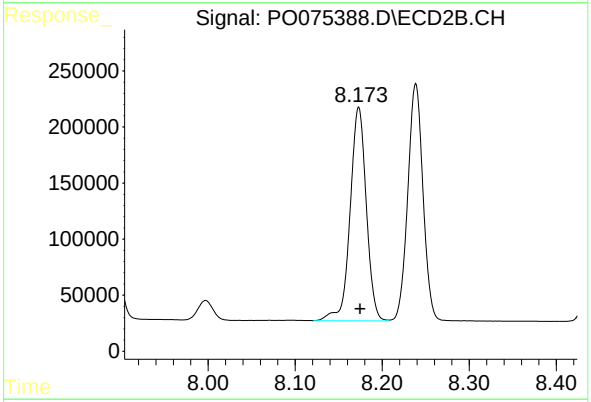
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 1626388
Conc: 591.23 ng/ml



#41 AR-1268-1

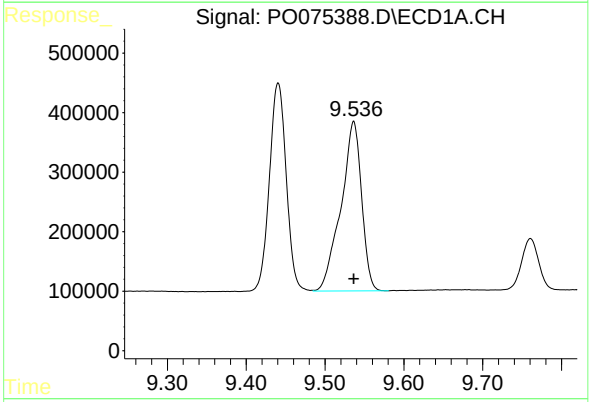
R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 5188075
Conc: 275.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



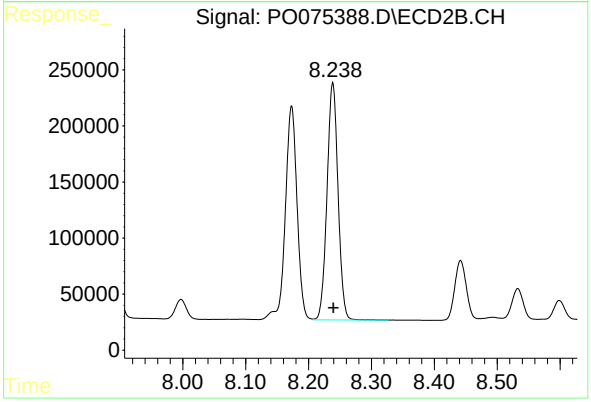
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 2462256
Conc: 263.91 ng/ml



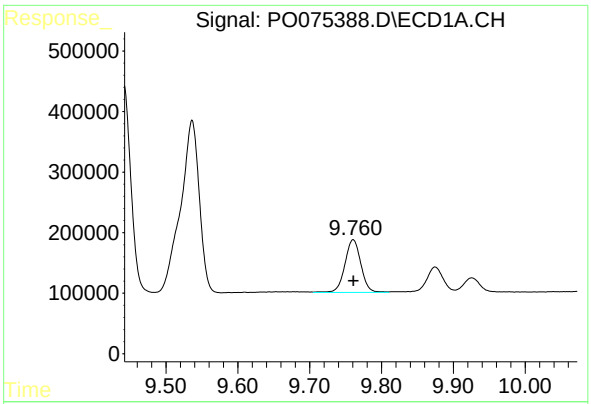
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 5179888
Conc: 326.66 ng/ml



#42 AR-1268-2

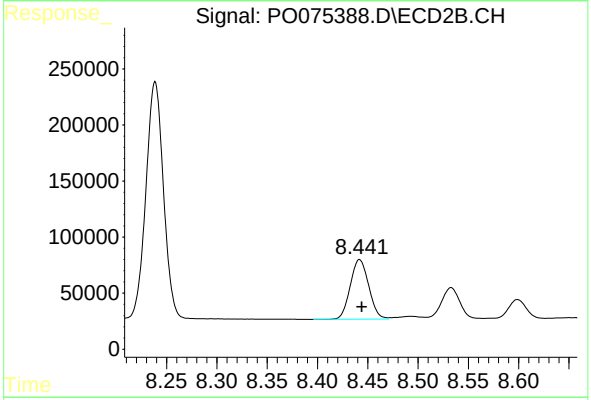
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 2574976
Conc: 307.37 ng/ml



#43 AR-1268-3

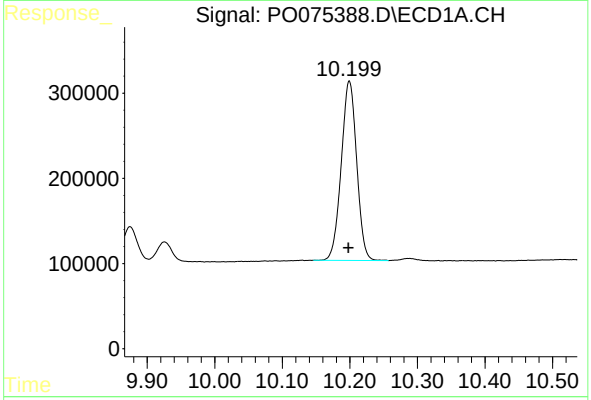
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 1348963
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



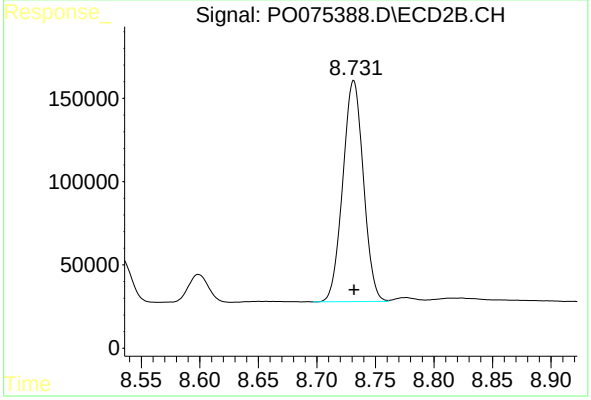
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 677259
Conc: 93.55 ng/ml



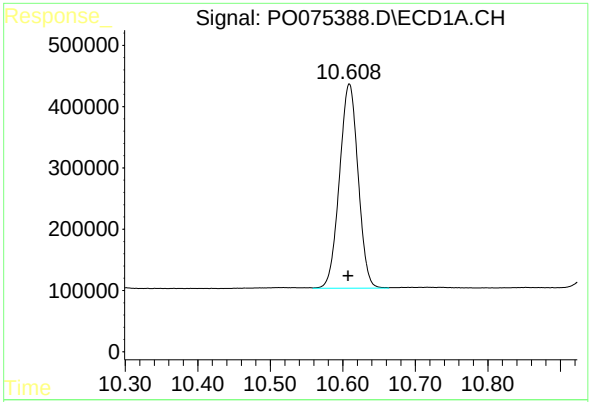
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 3341789
Conc: 567.28 ng/ml



#44 AR-1268-4

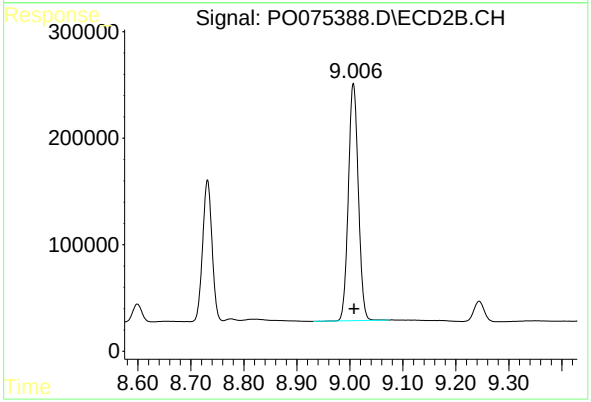
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 1626388
Conc: 516.22 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 5956012
Conc: 142.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 2907689
Conc: 137.05 ng/ml