Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 12:51
Operator : DD\AJ
Sample : M3682-03DL2 500X
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: Sep 10 13:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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							
2) SA	Decachlor...	10.992	9.417	207894	73467	3.501	3.147	
	Target Compounds							
3) L1	AR-1016-1	6.252	0.000	19417	0	6.847	N.D.	#
6) L1	AR-1016-4	0.000	5.592	0	8681	N.D.	14.441	#
14) L3	AR-1232-4	0.000	5.658f	0	12111	N.D.	40.159	#
15) L3	AR-1232-5	6.560	0.000	30928	0	46.170	N.D.	#
16) L4	AR-1242-1	6.252	0.000	19417	0	8.872	N.D.	#
19) L4	AR-1242-4	0.000	5.658f	0	12111	N.D.	21.407	#
20) L4	AR-1242-5	7.248	6.206	47235	41414	29.482	57.183	#
21) L5	AR-1248-1	6.252	0.000	19417	0	11.254	N.D.	#
22) L5	AR-1248-2	6.560	5.592	30928	8681	13.906	10.451	
23) L5	AR-1248-3	0.000	5.658	0	12111	N.D.	14.270	#
24) L5	AR-1248-4	7.205	0.000	18350	0	6.371	N.D.	#
25) L5	AR-1248-5	7.248	0.000	47235	0	17.176	N.D.	#
26) L6	AR-1254-1	7.174	6.206	105591	41414	32.673	26.180	
27) L6	AR-1254-2	7.403	6.367	314481	56192	63.187	38.867	#
28) L6	AR-1254-3	7.788	6.808	202511	211511	40.051	94.539	#
29) L6	AR-1254-4	8.084	7.031	94314	25039	25.238	17.688	#
30) L6	AR-1254-5	8.514	7.463	810007	222803	195.816	105.597	#
31) L7	AR-1260-1	7.955	6.928	764973	275916	220.070	188.005	
32) L7	AR-1260-2	8.222	7.126	1672477	405477	375.273	231.001	#
33) L7	AR-1260-3	8.588	7.286	2446808	427801	932.403	233.684	#
34) L7	AR-1260-4	8.823	7.768	1881643	739722	587.822	626.145	
35) L7	AR-1260-5	9.150	8.018	3596230	1486619	600.709	525.166	
36) L8	AR-1262-1	8.588	7.463	2446808	222803	549.103	209.776	#
37) L8	AR-1262-2	9.150	8.018	3596230	1486619	469.291	451.693	
38) L8	AR-1262-3	9.462	8.306	3818520	1352831	1120.276	1009.410	
39) L8	AR-1262-4	9.559	8.373	4451194	1793060	2125.799	755.841	#
40) L8	AR-1262-5	10.233	8.873	2857043	1246367	1030.955	1076.758	
41) L9	AR-1268-1	9.462	8.306	3818520	1352831	413.701	357.987	
42) L9	AR-1268-2	9.559	8.373	4451194	1793060	520.635	528.296	
43) L9	AR-1268-3	9.786	8.580	599284	284159	84.229	96.195	
44) L9	AR-1268-4	10.233	8.873	2857043	1246367	907.413	947.191	
45) L9	AR-1268-5	10.651	9.164	3293132	1186490	146.085	139.521	

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

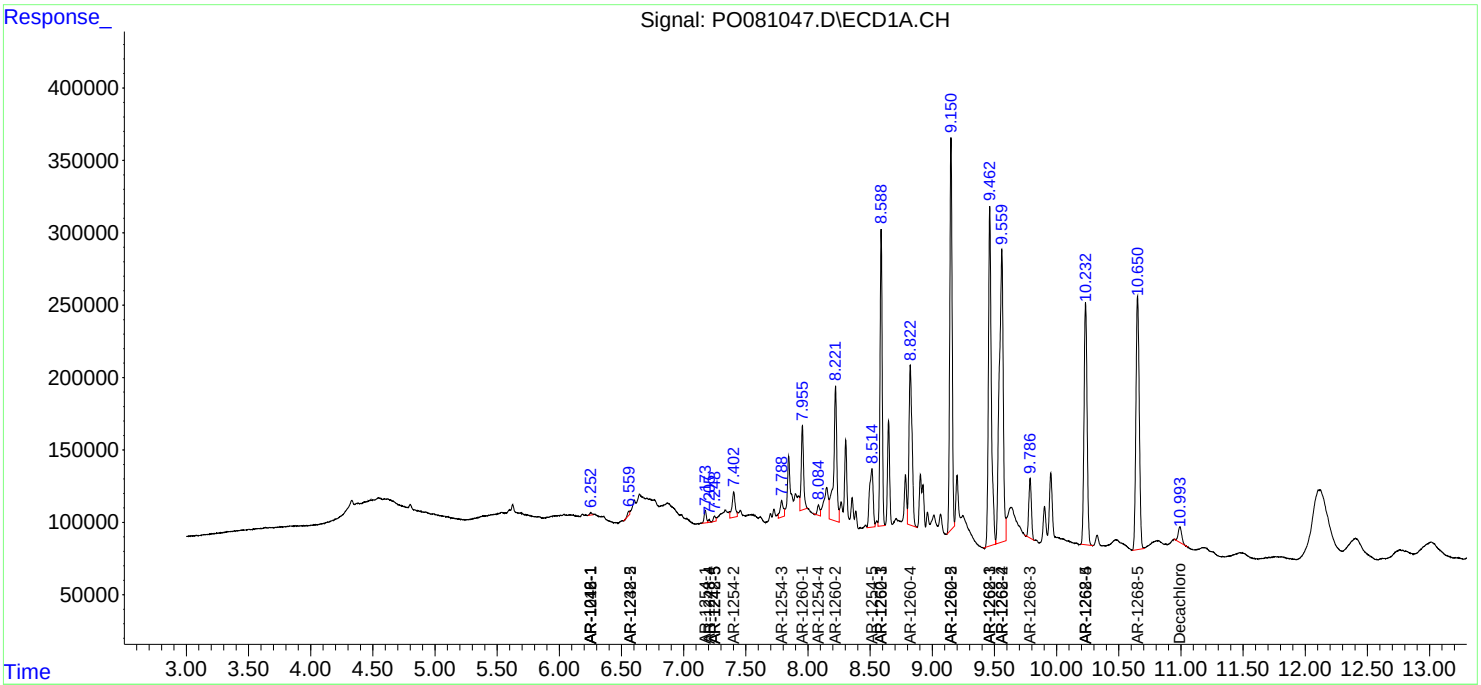
Quantitation Report (Not Reviewed)

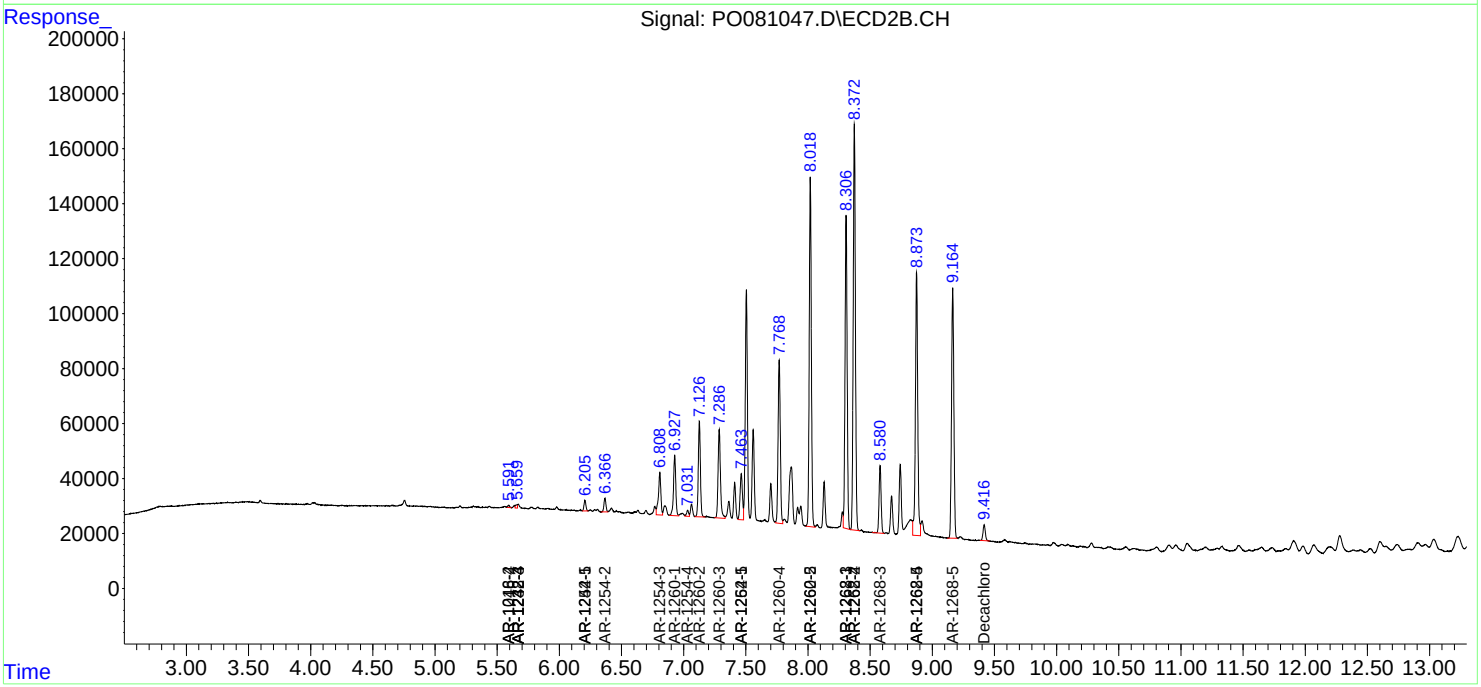
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 12:51
Operator : DD\AJ
Sample : M3682-03DL2 500X
Misc :
ALS Vial : 13 Sample Multiplier: 1

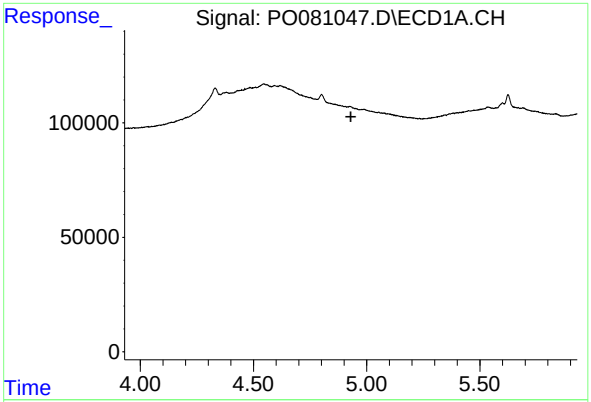
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



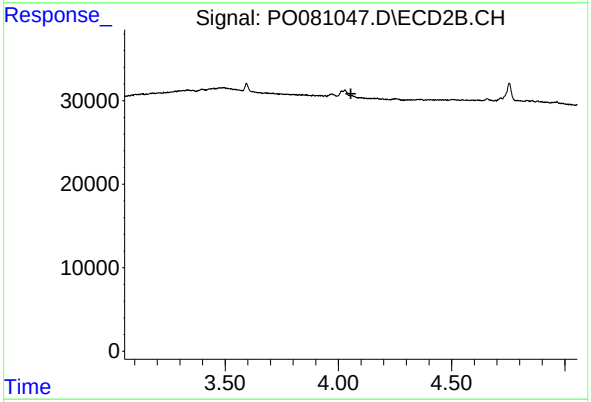




#1 Tetrachloro-m-xylene

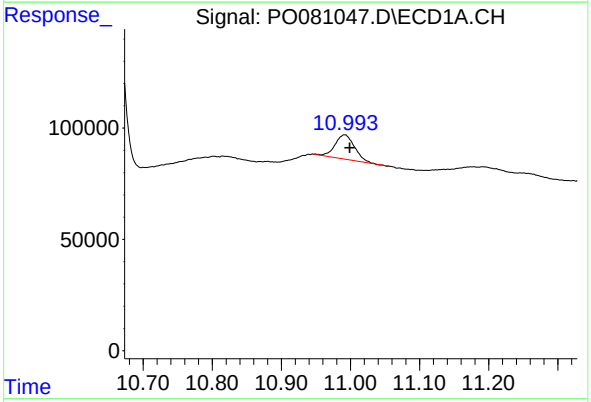
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



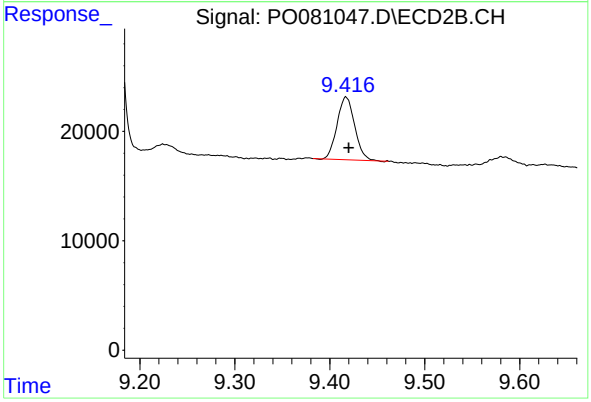
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



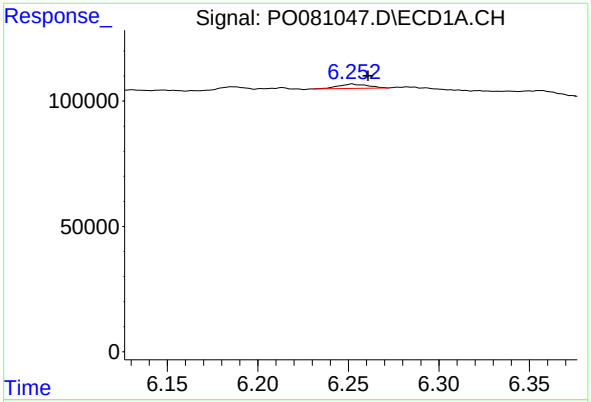
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 207894
Conc: 3.50 ng/ml



#2 Decachlorobiphenyl

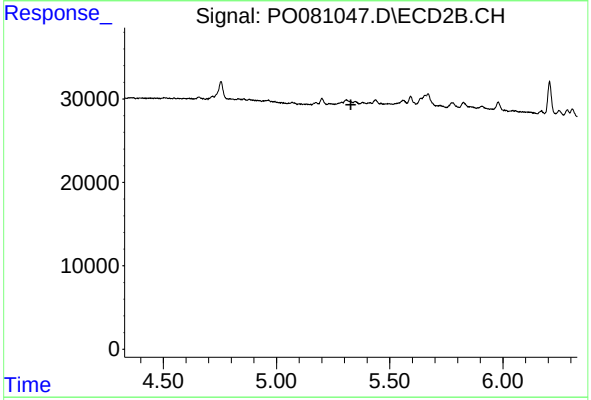
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 73467
Conc: 3.15 ng/ml



#3 AR-1016-1

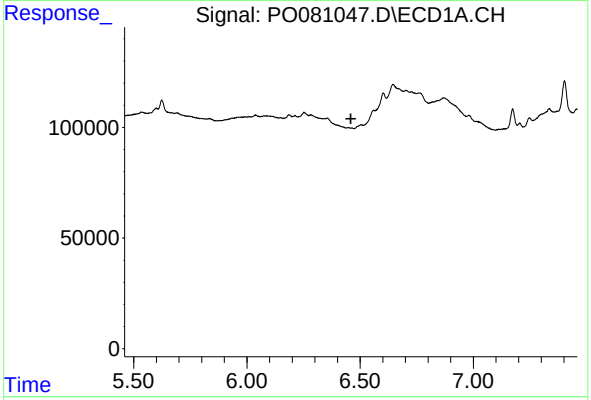
R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 19417
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



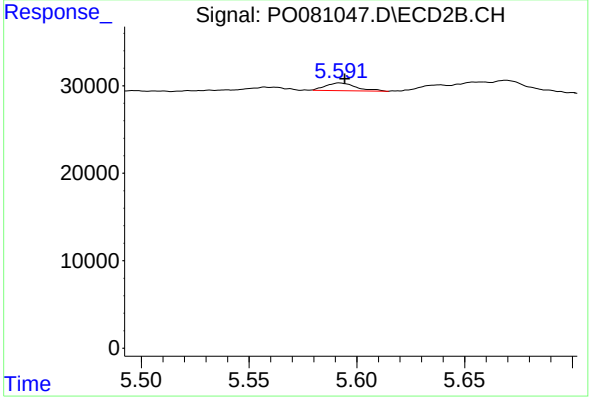
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



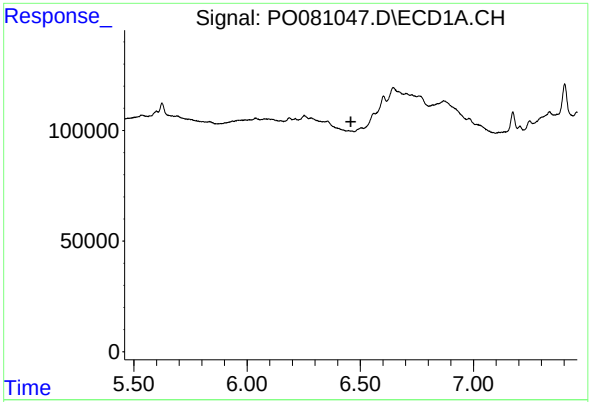
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

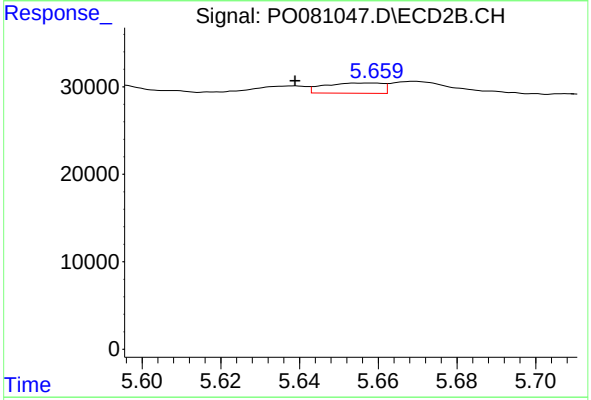
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 8681
Conc: 14.44 ng/ml



#14 AR-1232-4

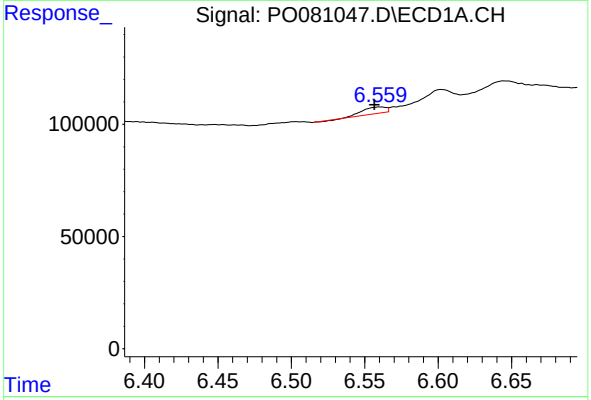
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



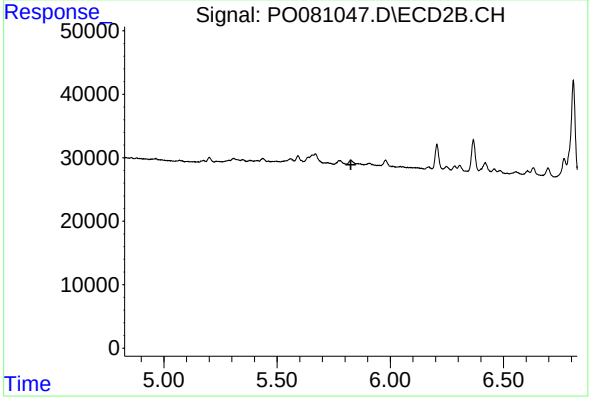
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 12111
Conc: 40.16 ng/ml



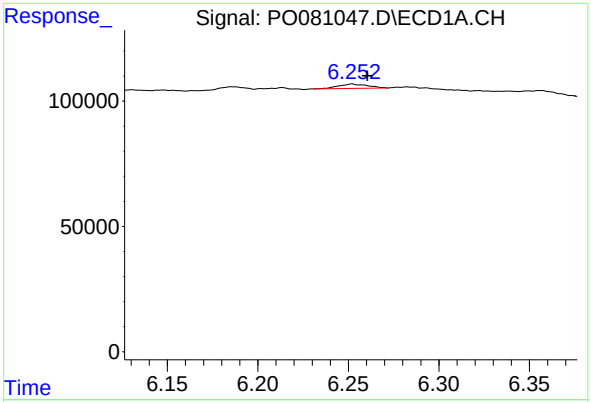
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 30928
Conc: 46.17 ng/ml



#15 AR-1232-5

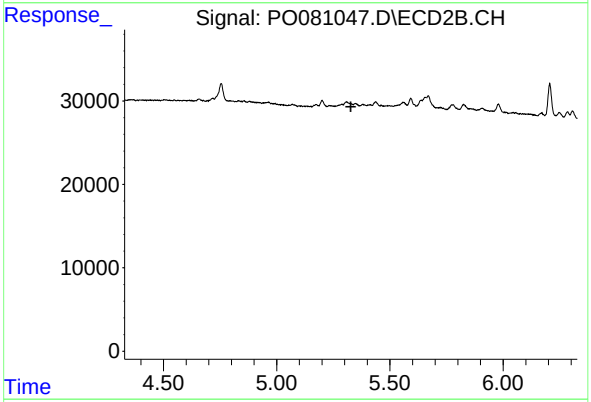
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#16 AR-1242-1

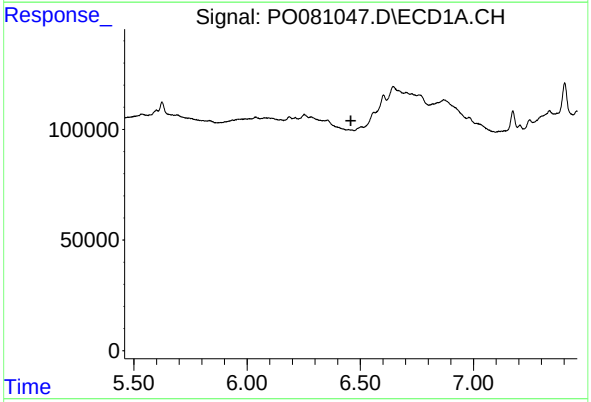
R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 19417
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



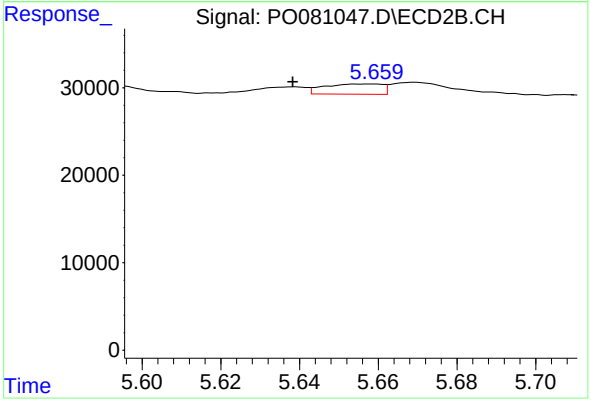
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



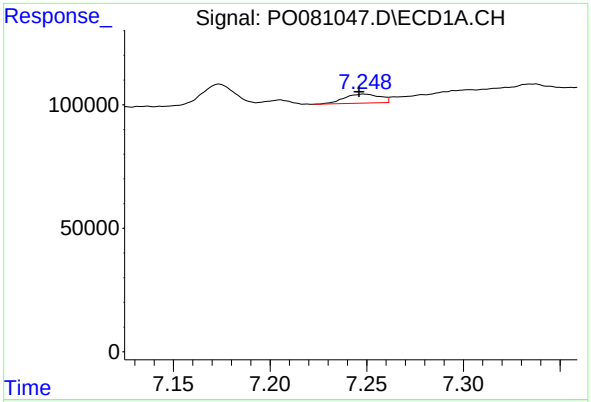
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

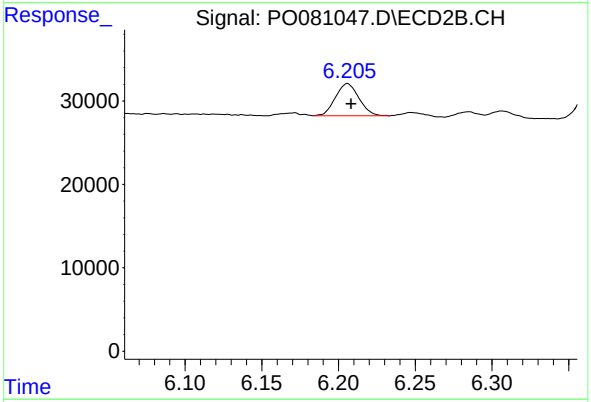
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 12111
Conc: 21.41 ng/ml



#20 AR-1242-5

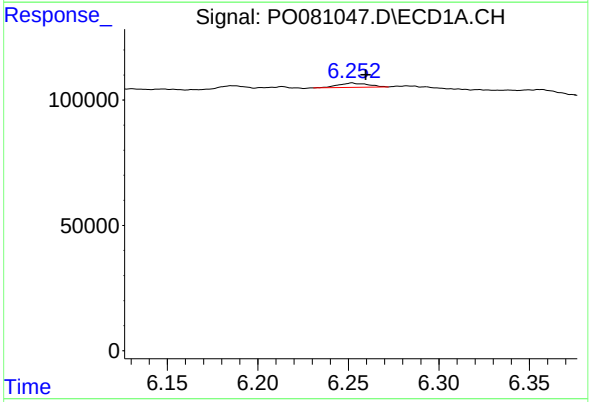
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 47235
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



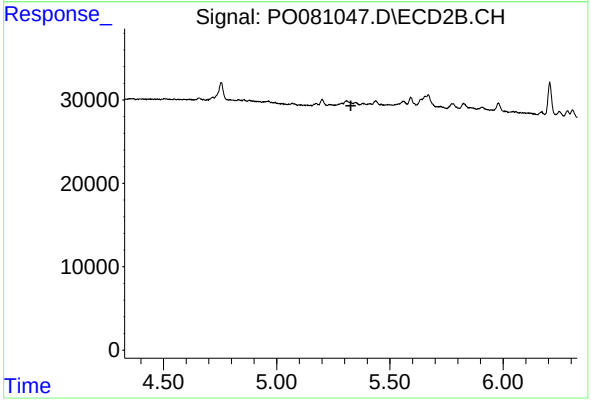
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 41414
Conc: 57.18 ng/ml



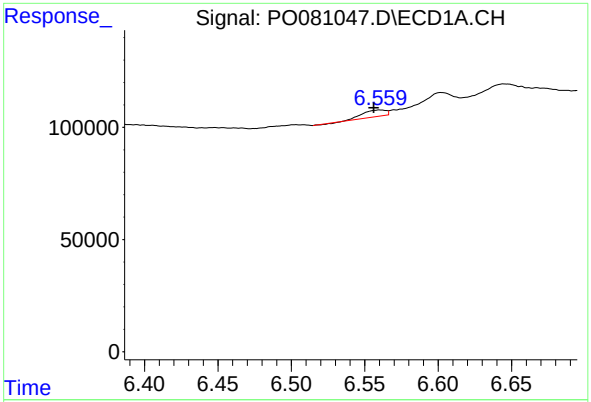
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 19417
Conc: 11.25 ng/ml



#21 AR-1248-1

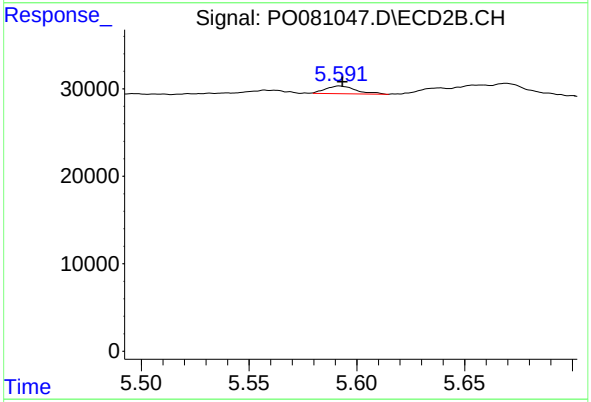
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#22 AR-1248-2

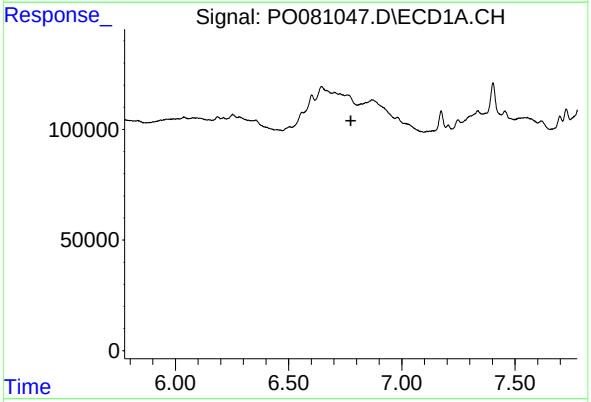
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 30928
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



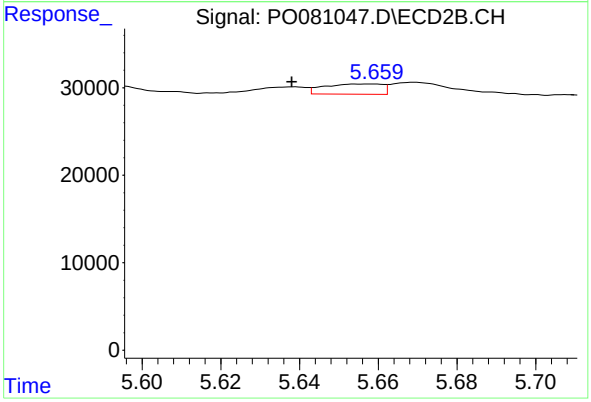
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 8681
Conc: 10.45 ng/ml



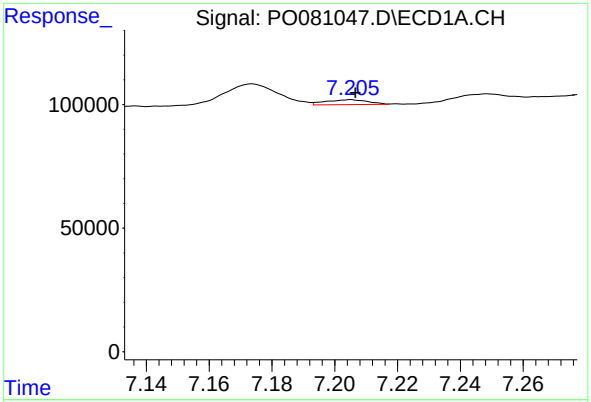
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#23 AR-1248-3

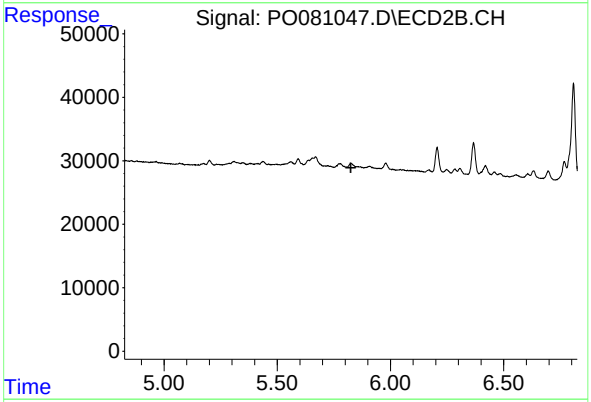
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 12111
Conc: 14.27 ng/ml



#24 AR-1248-4

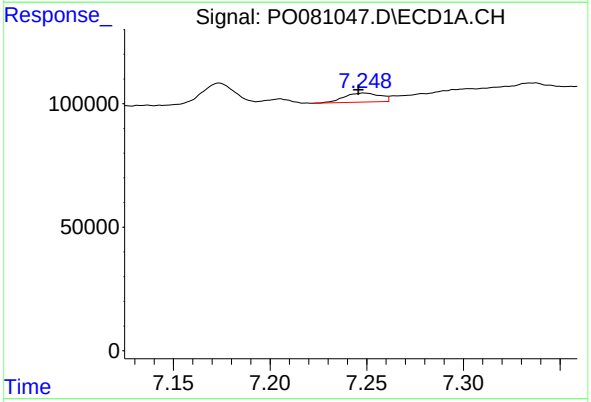
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 18350
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



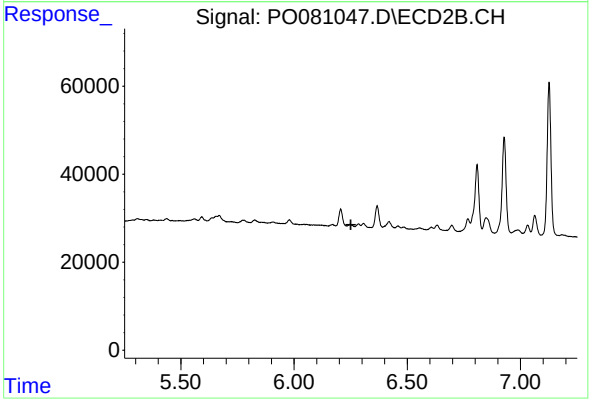
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



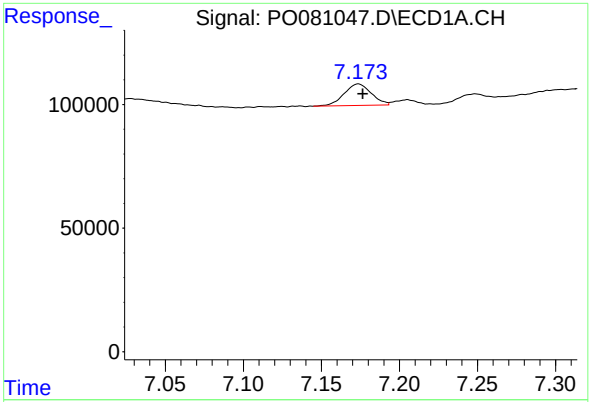
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 47235
Conc: 17.18 ng/ml



#25 AR-1248-5

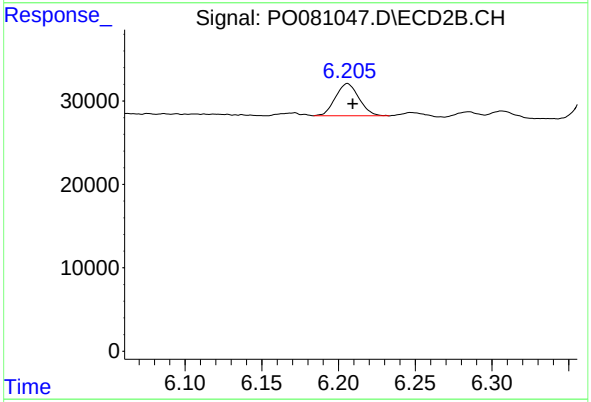
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

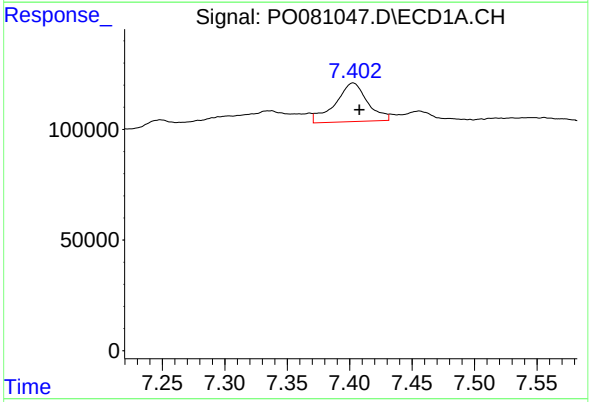
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 105591
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



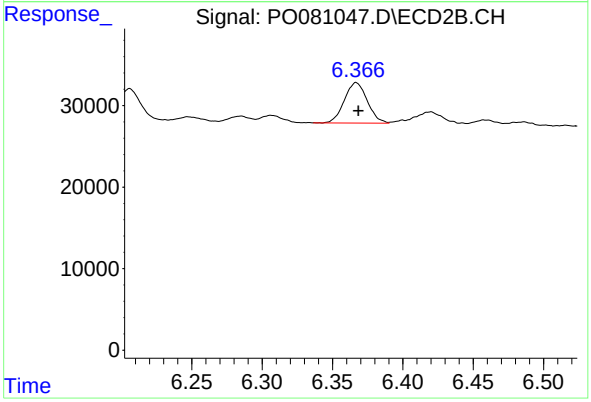
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 41414
Conc: 26.18 ng/ml



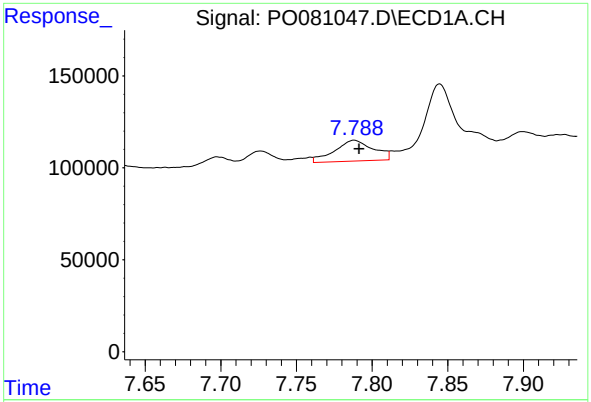
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 314481
Conc: 63.19 ng/ml



#27 AR-1254-2

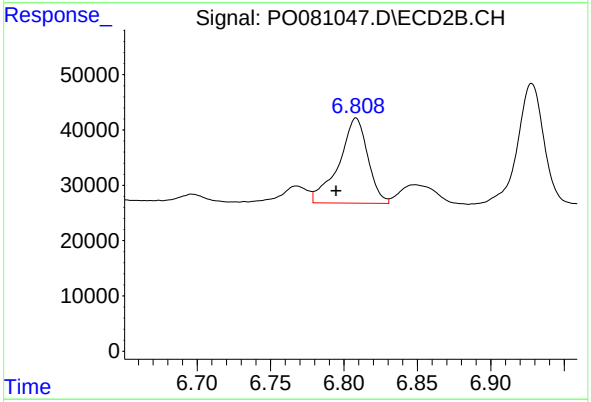
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 56192
Conc: 38.87 ng/ml



#28 AR-1254-3

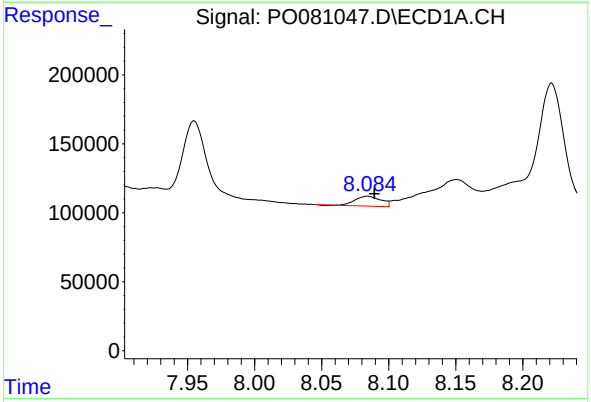
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 202511
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



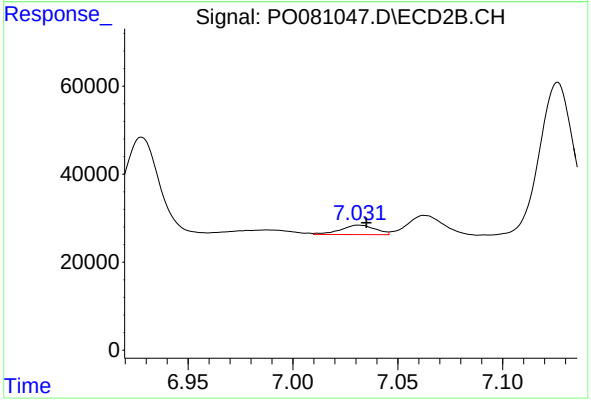
#28 AR-1254-3

R.T.: 6.808 min
Delta R.T.: 0.014 min
Response: 211511
Conc: 94.54 ng/ml



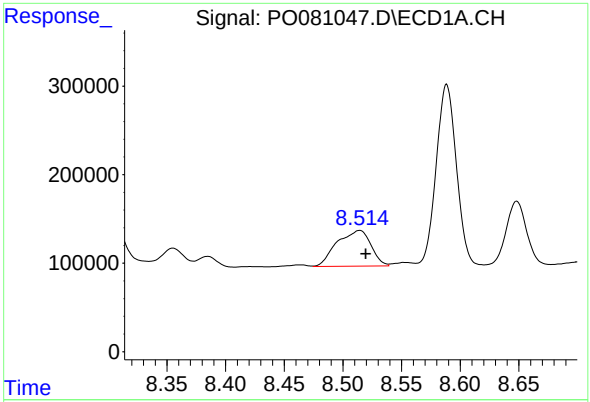
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 94314
Conc: 25.24 ng/ml



#29 AR-1254-4

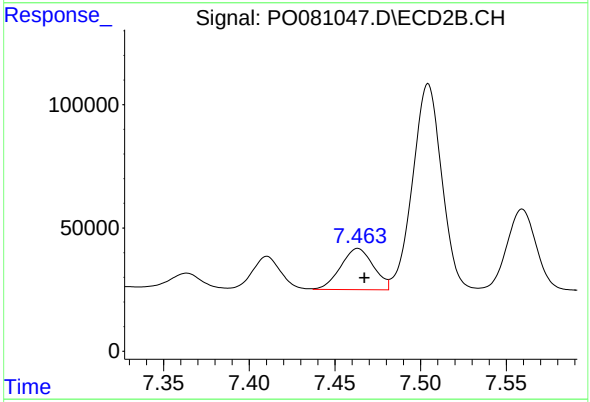
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 25039
Conc: 17.69 ng/ml



#30 AR-1254-5

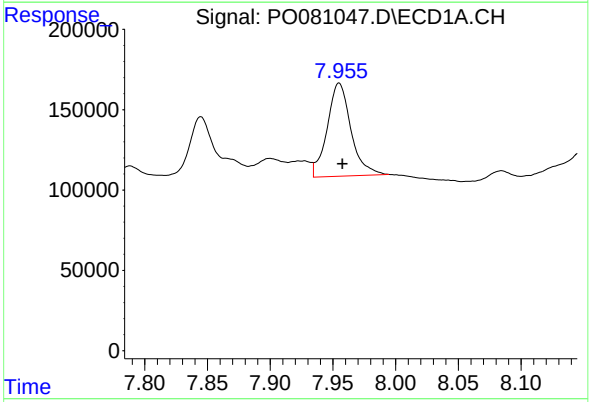
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 810007
Conc: 195.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



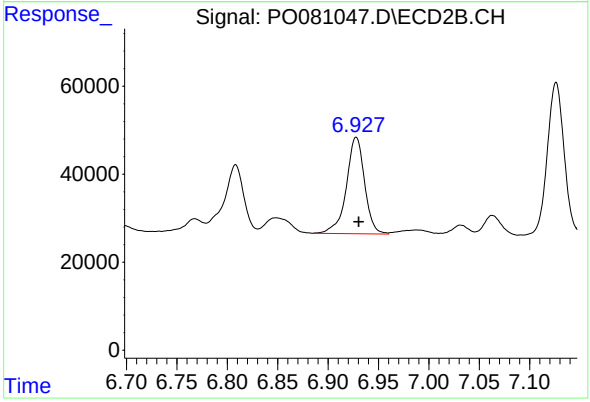
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 222803
Conc: 105.60 ng/ml



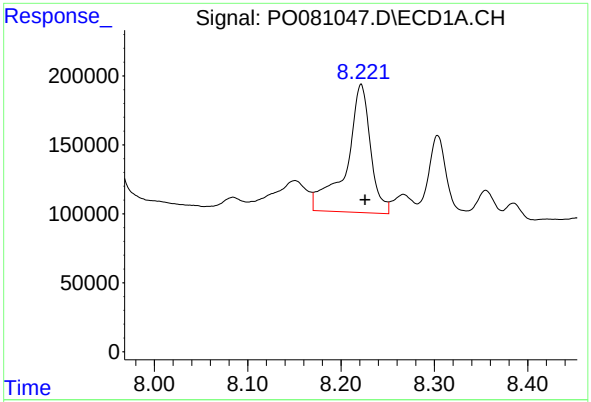
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 764973
Conc: 220.07 ng/ml



#31 AR-1260-1

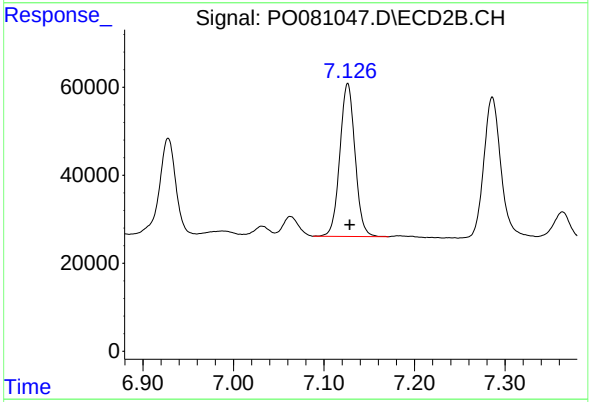
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 275916
Conc: 188.01 ng/ml



#32 AR-1260-2

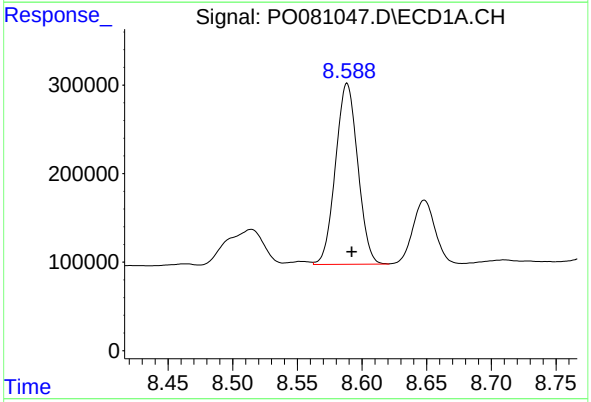
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 1672477
Conc: 375.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



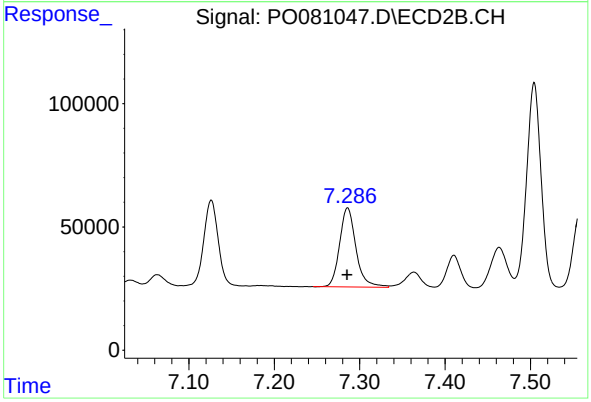
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 405477
Conc: 231.00 ng/ml



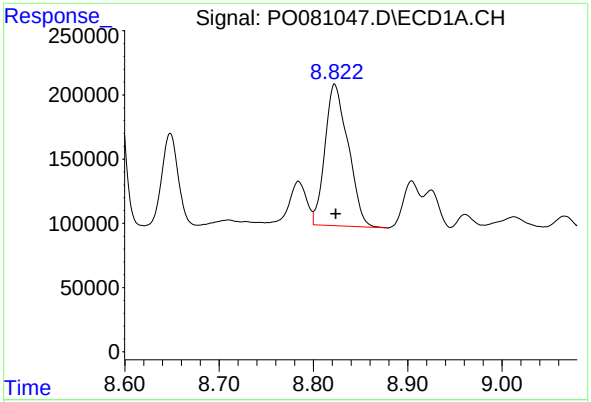
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 2446808
Conc: 932.40 ng/ml



#33 AR-1260-3

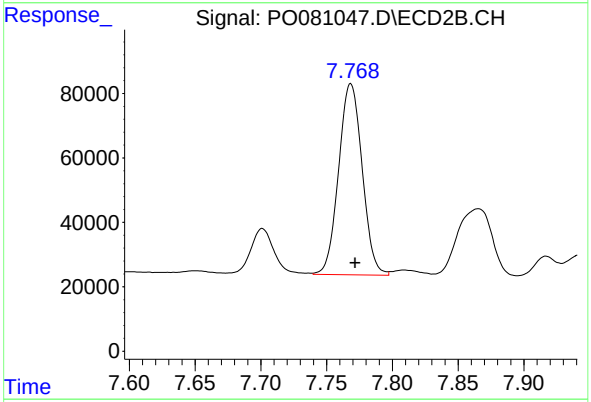
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 427801
Conc: 233.68 ng/ml



#34 AR-1260-4

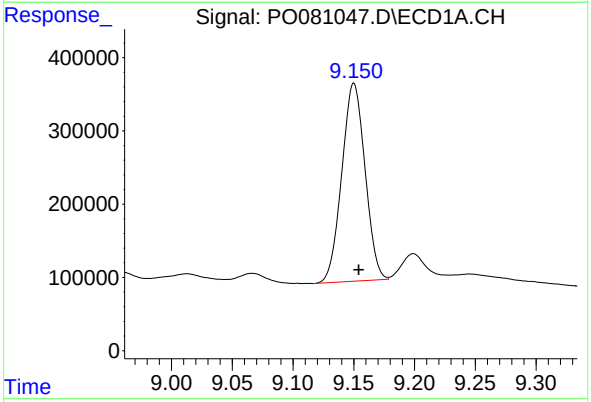
R.T.: 8.823 min
Delta R.T.: -0.001 min
Response: 1881643
Conc: 587.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



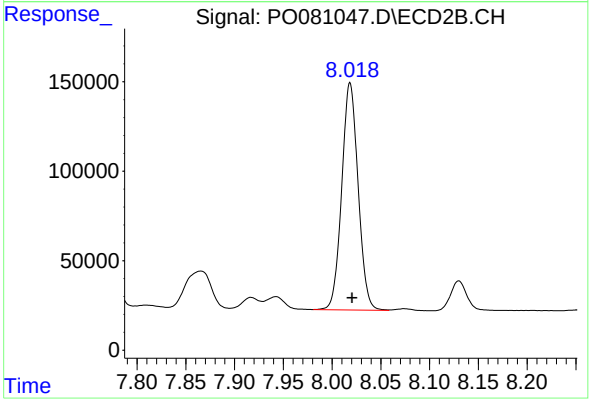
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 739722
Conc: 626.14 ng/ml



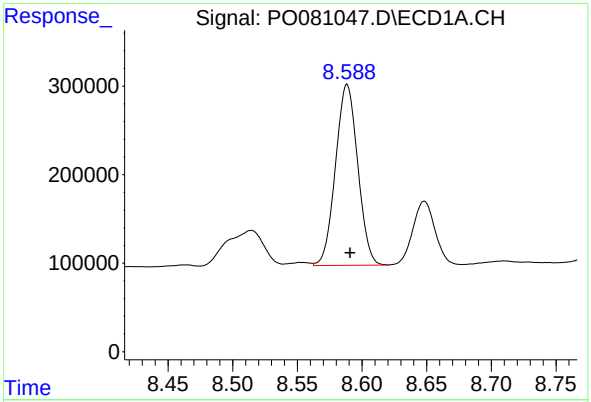
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 3596230
Conc: 600.71 ng/ml



#35 AR-1260-5

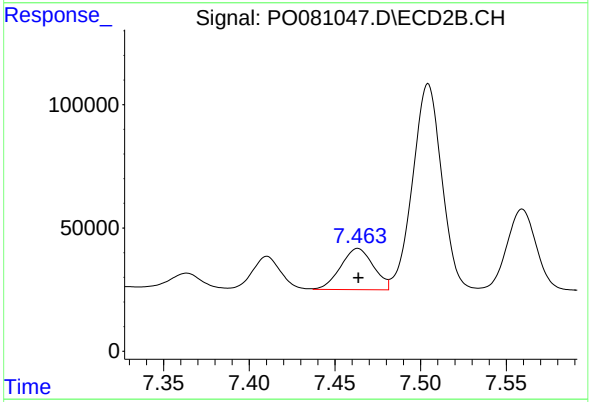
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 1486619
Conc: 525.17 ng/ml



#36 AR-1262-1

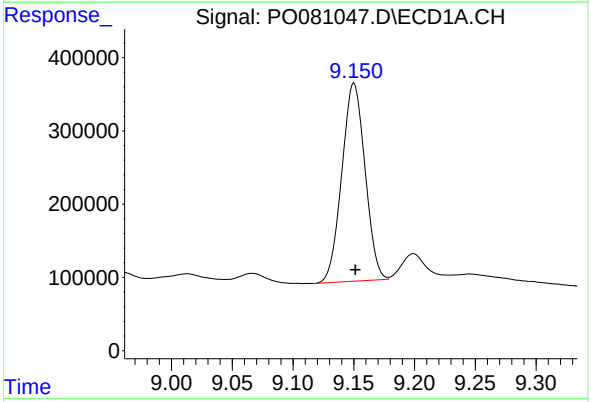
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 2446808
Conc: 549.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



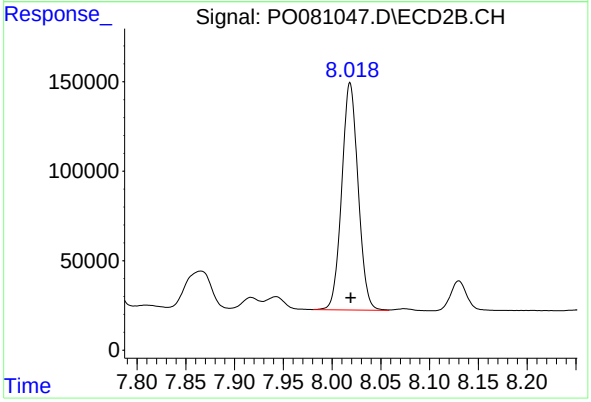
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 222803
Conc: 209.78 ng/ml



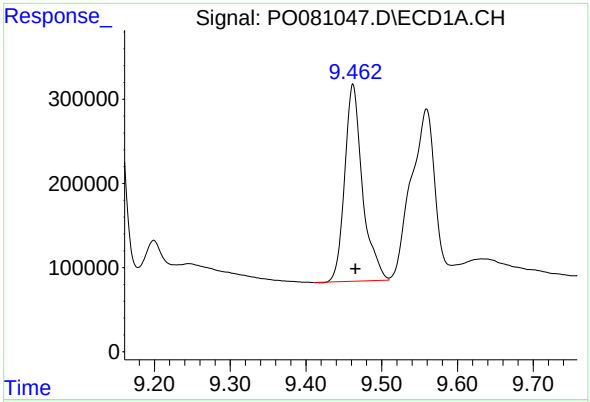
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 3596230
Conc: 469.29 ng/ml



#37 AR-1262-2

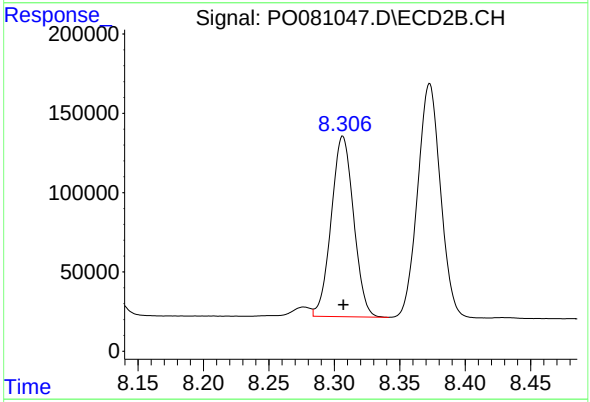
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1486619
Conc: 451.69 ng/ml



#38 AR-1262-3

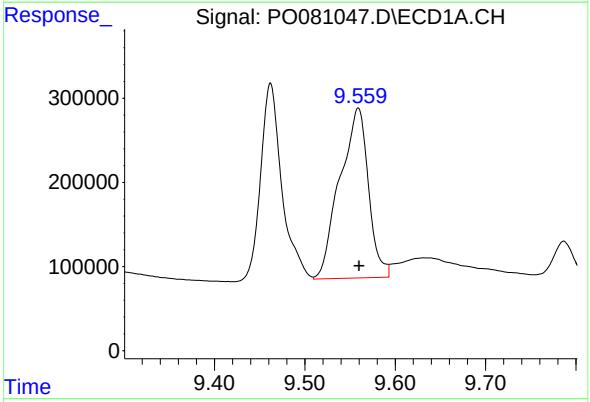
R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 3818520
Conc: 1120.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



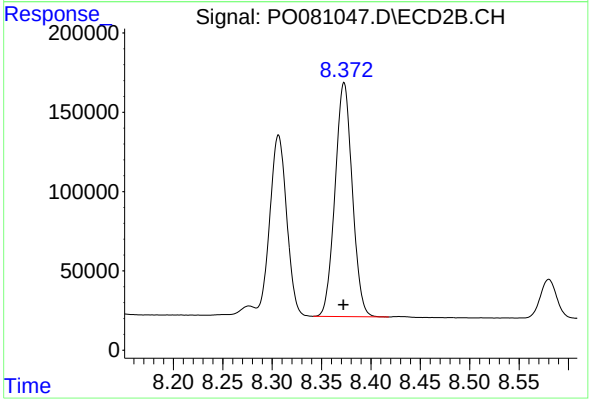
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1352831
Conc: 1009.41 ng/ml



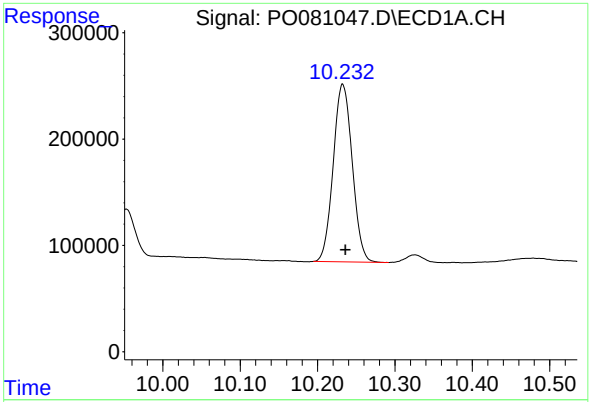
#39 AR-1262-4

R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 4451194
Conc: 2125.80 ng/ml



#39 AR-1262-4

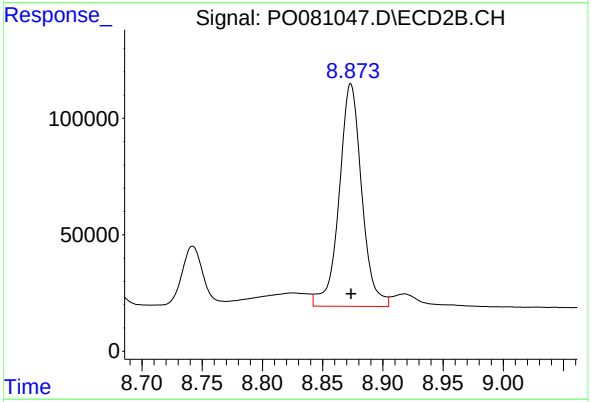
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1793060
Conc: 755.84 ng/ml



#40 AR-1262-5

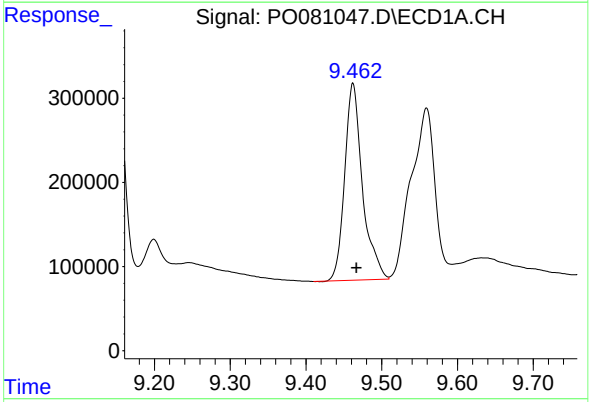
R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 2857043
Conc: 1030.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



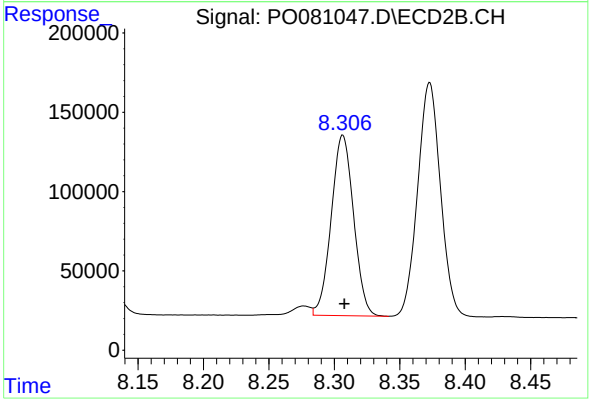
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 1246367
Conc: 1076.76 ng/ml



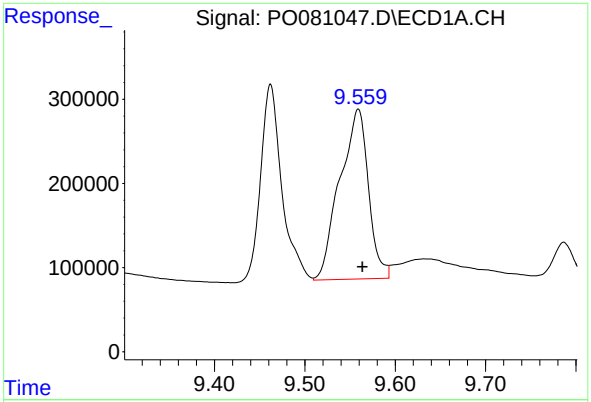
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: -0.004 min
Response: 3818520
Conc: 413.70 ng/ml



#41 AR-1268-1

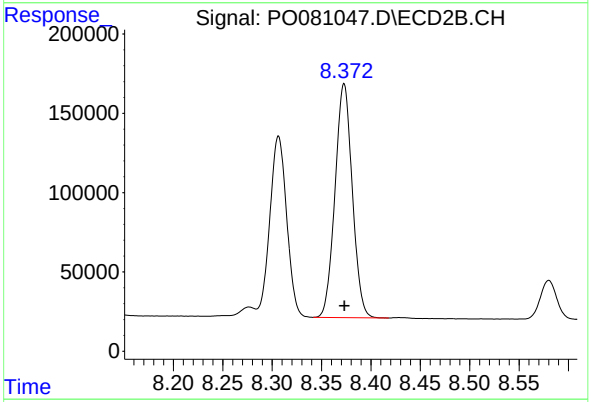
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 1352831
Conc: 357.99 ng/ml



#42 AR-1268-2

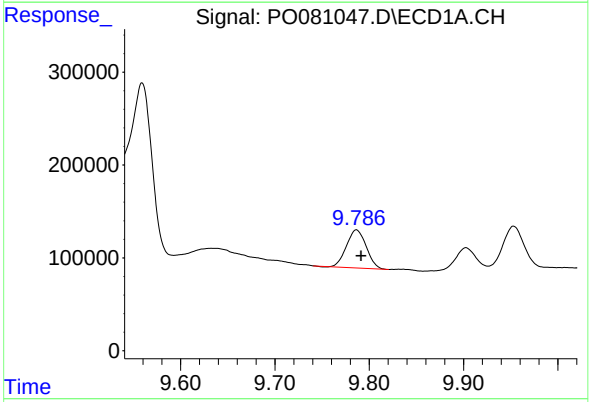
R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 4451194
Conc: 520.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



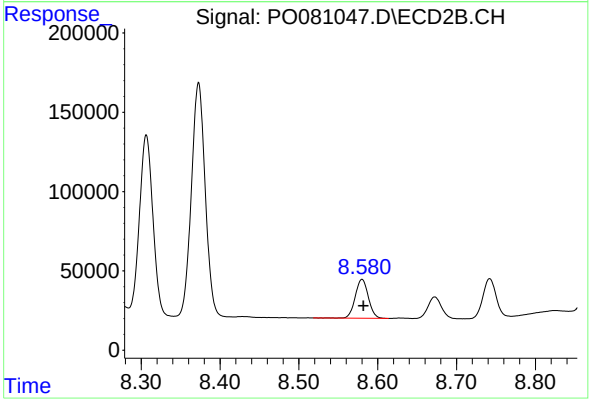
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1793060
Conc: 528.30 ng/ml



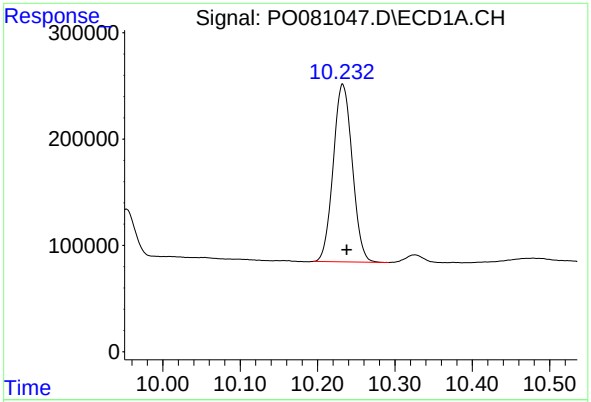
#43 AR-1268-3

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 599284
Conc: 84.23 ng/ml



#43 AR-1268-3

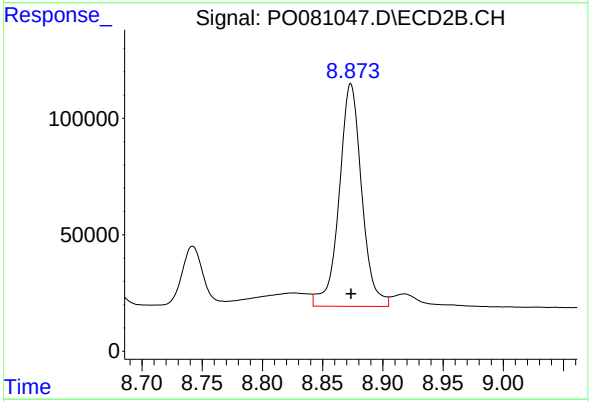
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 284159
Conc: 96.20 ng/ml



#44 AR-1268-4

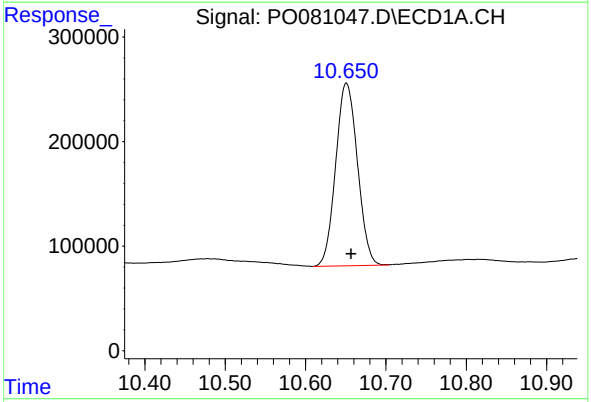
R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 2857043
Conc: 907.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



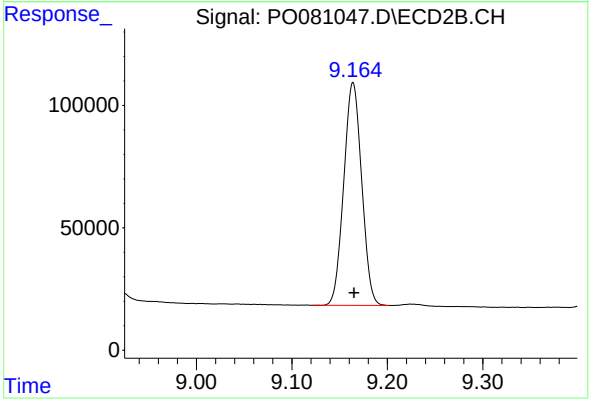
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 1246367
Conc: 947.19 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.006 min
Response: 3293132
Conc: 146.08 ng/ml



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: -0.001 min
Response: 1186490
Conc: 139.52 ng/ml