Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 12:28
Operator : AJ/MA
Sample : M1291-22 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 12:54:40 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...	4.921	0.000	18072	0	0.179	N.D.	#
2)	SA Decachlor...	10.938	9.243	1015783	526488	10.528	10.846	
	Target Compounds							
10)	L2 AR-1221-3	5.373	0.000	17698	0	6.410	N.D.	#
11)	L3 AR-1232-1	5.373	0.000	17698	0	7.877	N.D.	#
20)	L4 AR-1242-5	7.233	6.100	18646	21900	7.509	14.549	#
24)	L5 AR-1248-4	7.189	0.000	11968	0	2.701	N.D.	#
25)	L5 AR-1248-5	7.233	0.000	18646	0	4.417	N.D.	#
26)	L6 AR-1254-1	7.159	6.100	47381	21900	10.993	7.071	#
27)	L6 AR-1254-2	7.388	6.260	58771	23564	8.717	8.775	
28)	L6 AR-1254-3	7.793f	6.695f	388232	211538	56.297	49.610	
29)	L6 AR-1254-4	8.067	6.947f	58538	43612	9.683	14.963	#
30)	L6 AR-1254-5	8.480f	7.340	736399	152140	131.738	39.200	#
31)	L7 AR-1260-1	7.939	6.812	397477	239303	86.156	88.150	
32)	L7 AR-1260-2	8.205	7.009	967094	485439	149.833	146.333	
33)	L7 AR-1260-3	8.572	7.165	6207730	626793	1137.622	210.898	#
34)	L7 AR-1260-4	8.817	7.639	4007782	1917797	779.649	737.209	
35)	L7 AR-1260-5	9.129	7.888	6818864	3319475	577.810	524.541	
36)	L8 AR-1262-1	8.572	7.340	6207730	152140	711.366	69.750	#
37)	L8 AR-1262-2	9.129	7.888	6818864	3319475	450.924	432.844	
38)	L8 AR-1262-3	9.438	8.171	13583906	6255581	1300.288	1890.289	#
39)	L8 AR-1262-4	9.534	8.237	12957023	6513013	1753.049	1134.311	#
40)	L8 AR-1262-5	10.197	8.730	8162195	3812493	1573.918	1385.932	
41)	L9 AR-1268-1	9.438	8.171	13583906	6255581	721.136	670.484	
42)	L9 AR-1268-2	9.534	8.237	12957023	6513013	817.102	777.451	
43)	L9 AR-1268-3	9.758	8.442	3331086	1624388	239.694	224.373	
44)	L9 AR-1268-4	10.197	8.730	8162195	3812493	1385.566	1210.095	
45)	L9 AR-1268-5	10.606	9.006	13854362	6701753	331.743	315.882	

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

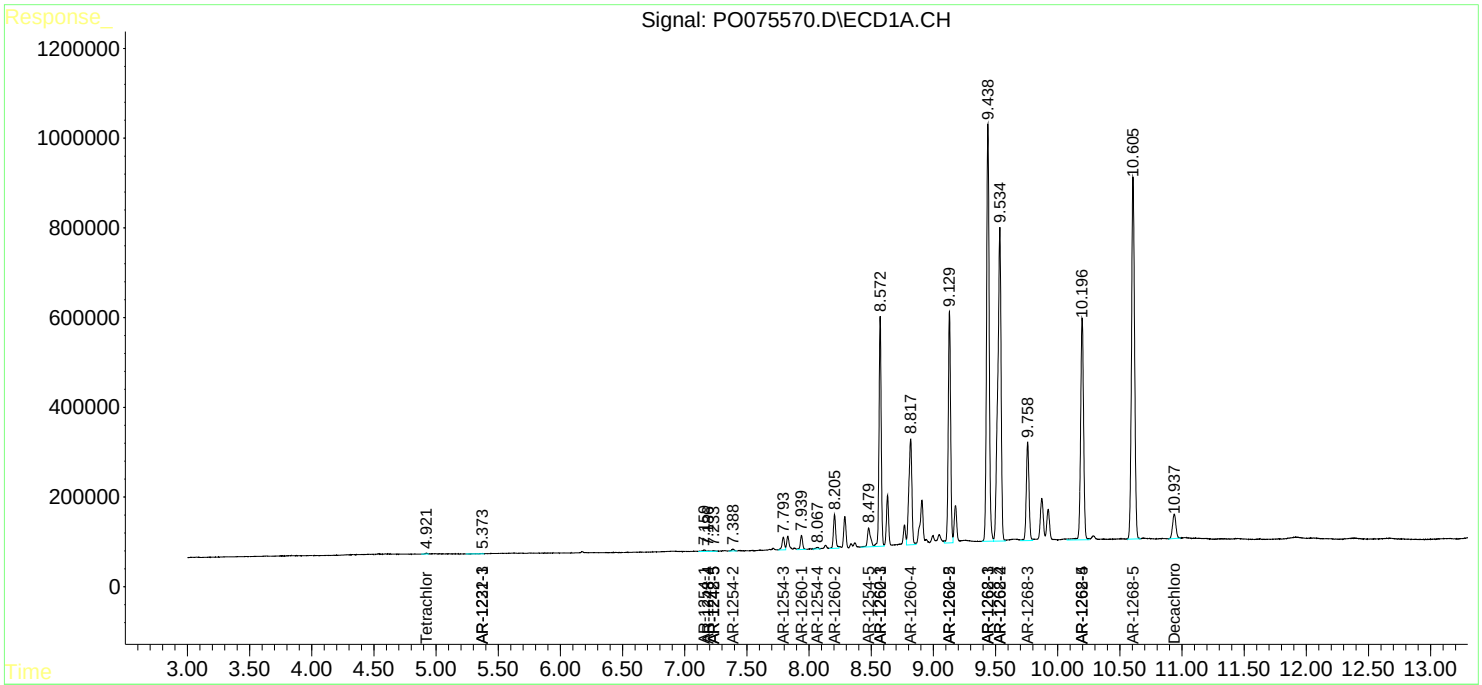
Quantitation Report (Not Reviewed)

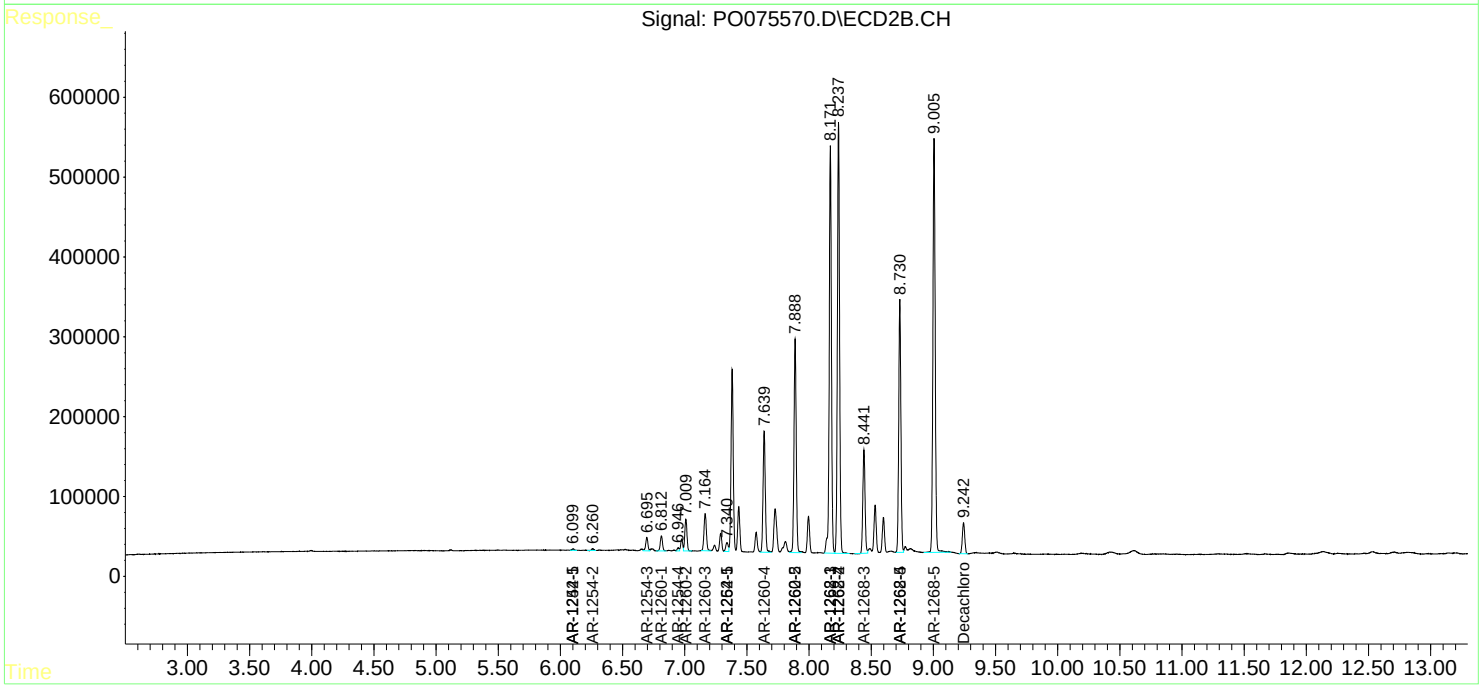
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 12:28
Operator : AJ/MA
Sample : M1291-22 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

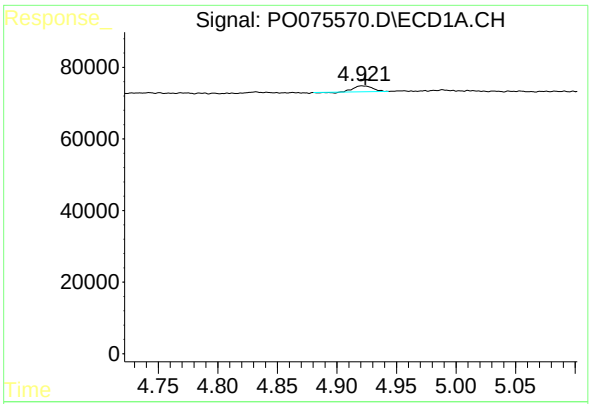
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 12:54:40 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



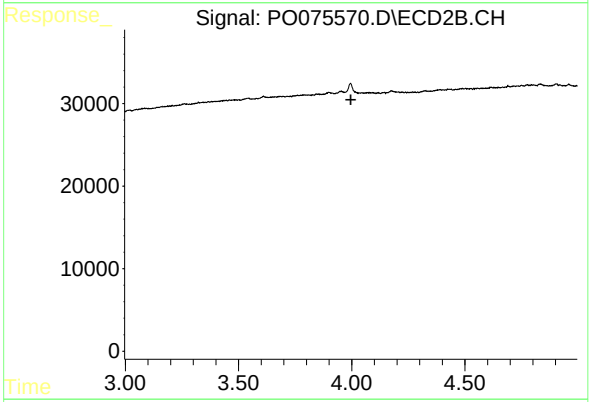




#1 Tetrachloro-m-xylene

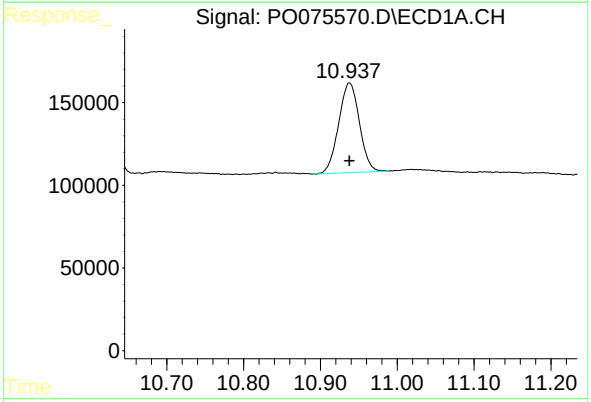
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 18072
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



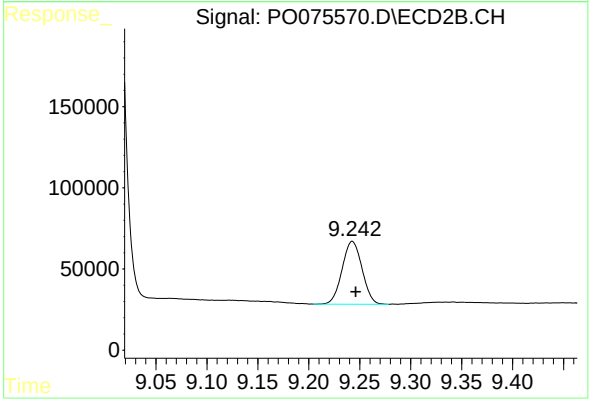
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



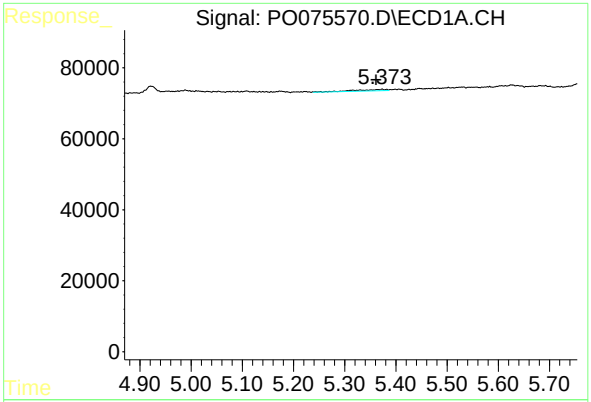
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1015783
Conc: 10.53 ng/ml



#2 Decachlorobiphenyl

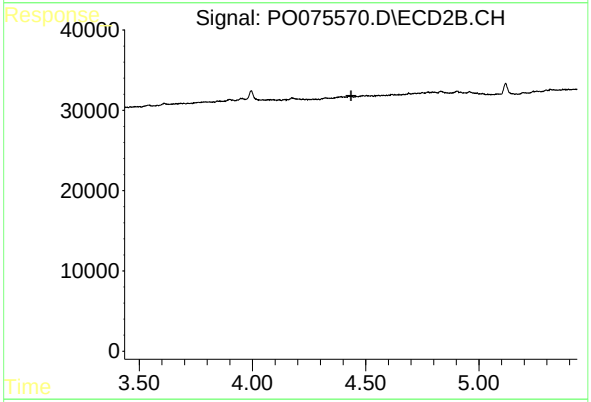
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 526488
Conc: 10.85 ng/ml



#10 AR-1221-3

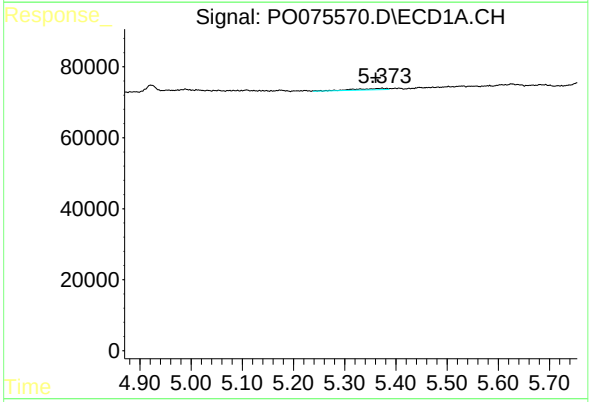
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 17698
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



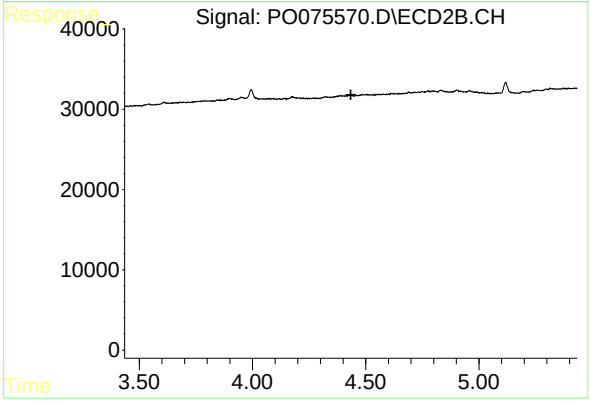
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



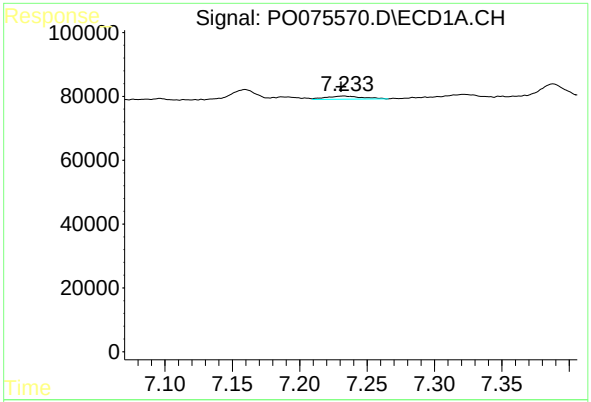
#11 AR-1232-1

R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 17698
Conc: 7.88 ng/ml



#11 AR-1232-1

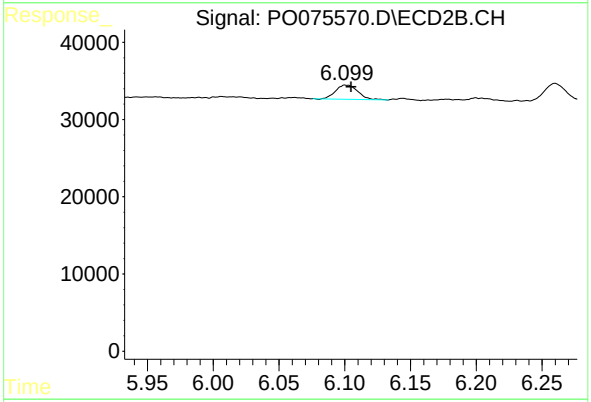
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#20 AR-1242-5

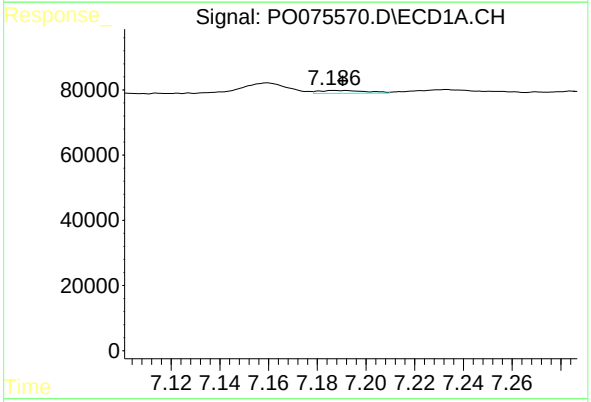
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 18646
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



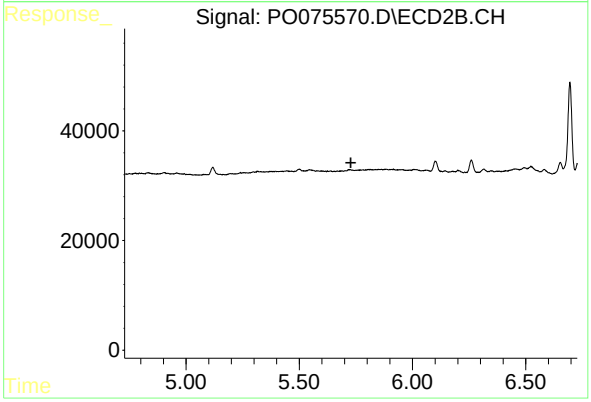
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 21900
Conc: 14.55 ng/ml



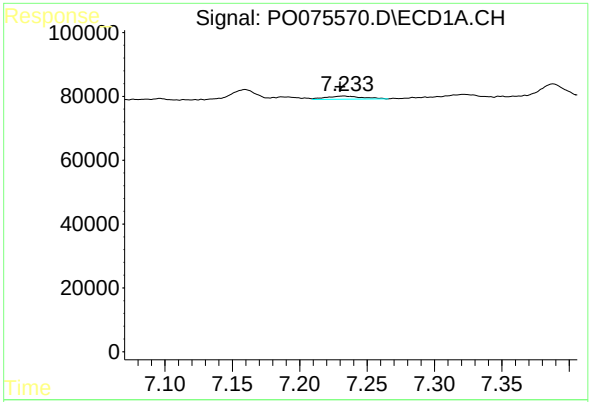
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 11968
Conc: 2.70 ng/ml



#24 AR-1248-4

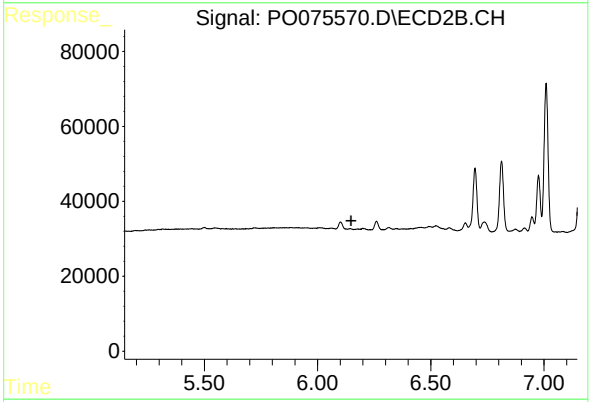
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

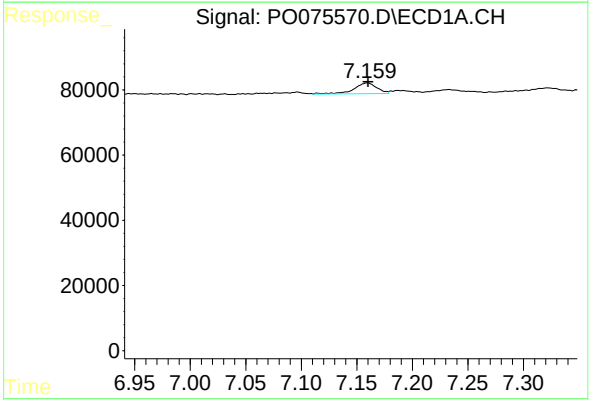
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 18646
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



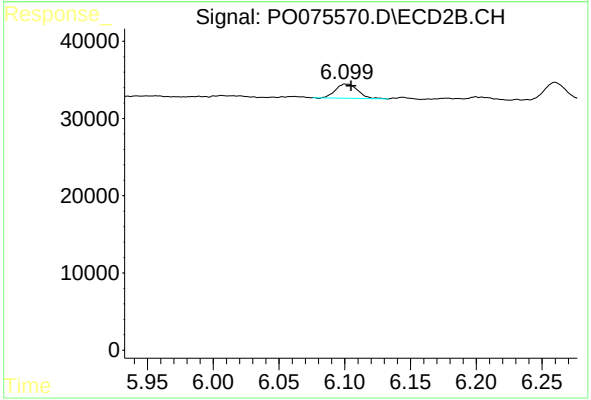
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



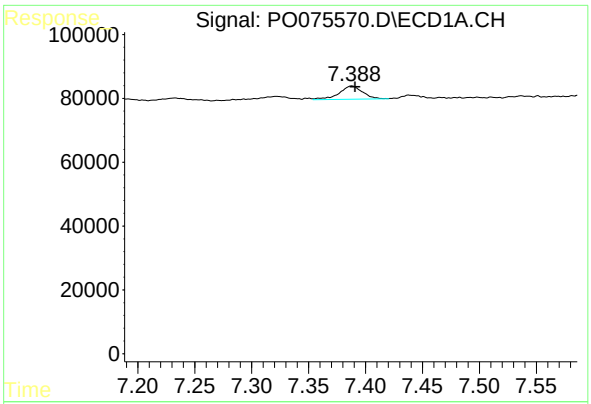
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 47381
Conc: 10.99 ng/ml



#26 AR-1254-1

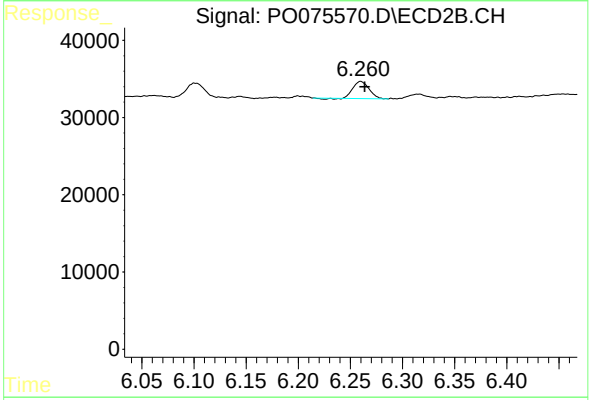
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 21900
Conc: 7.07 ng/ml



#27 AR-1254-2

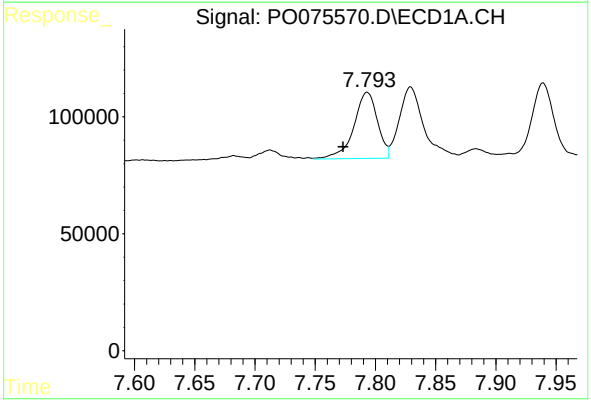
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 58771
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



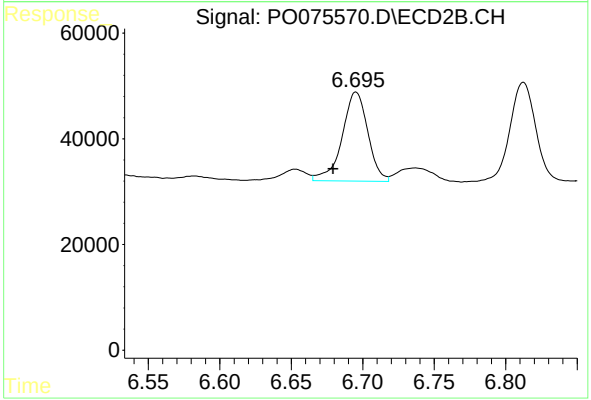
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 23564
Conc: 8.78 ng/ml



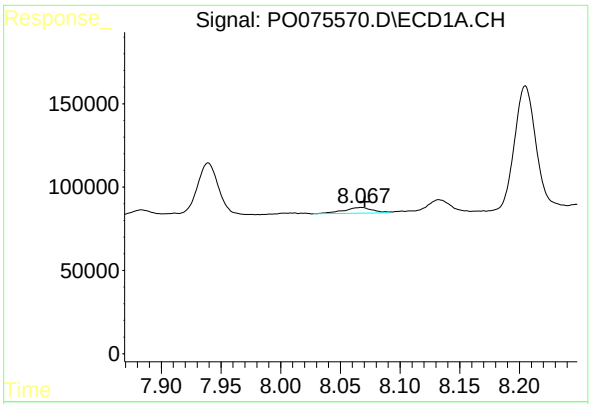
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 388232
Conc: 56.30 ng/ml



#28 AR-1254-3

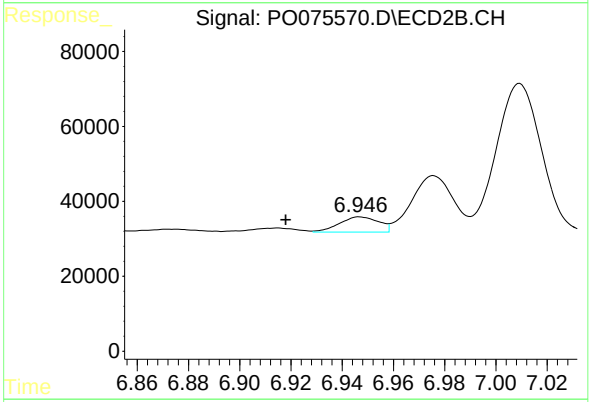
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 211538
Conc: 49.61 ng/ml



#29 AR-1254-4

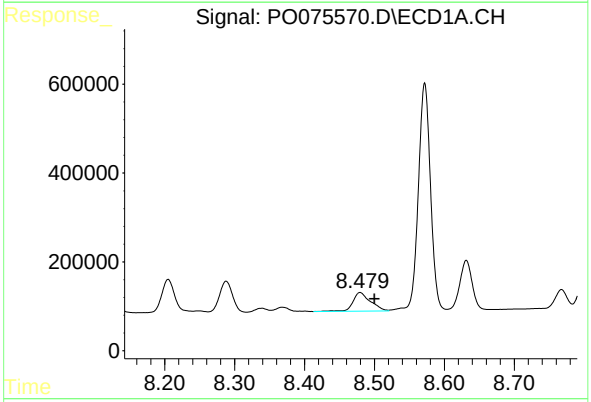
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 58538
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



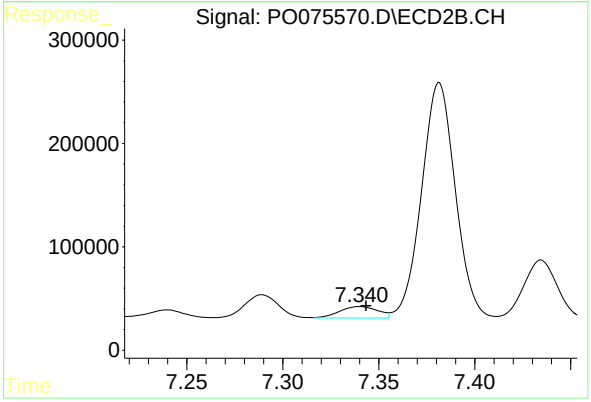
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.029 min
Response: 43612
Conc: 14.96 ng/ml



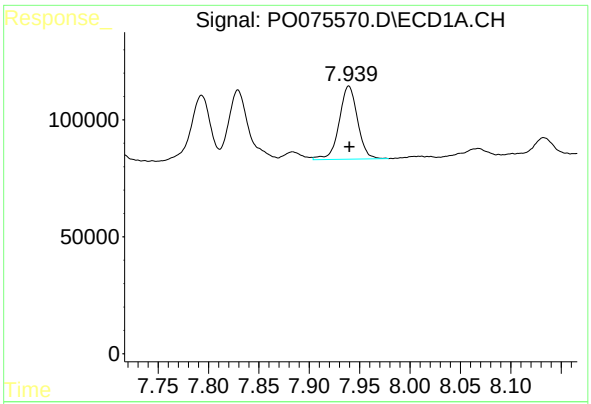
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: -0.020 min
Response: 736399
Conc: 131.74 ng/ml



#30 AR-1254-5

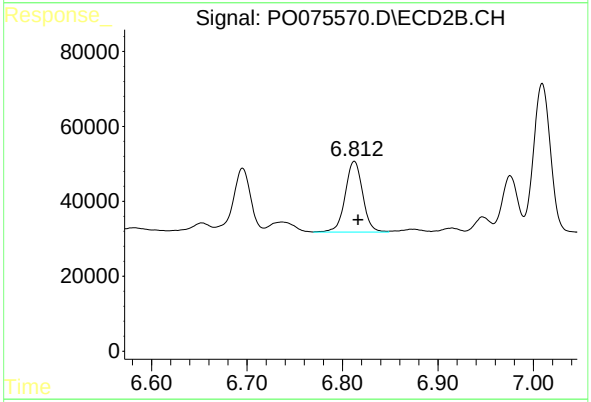
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 152140
Conc: 39.20 ng/ml



#31 AR-1260-1

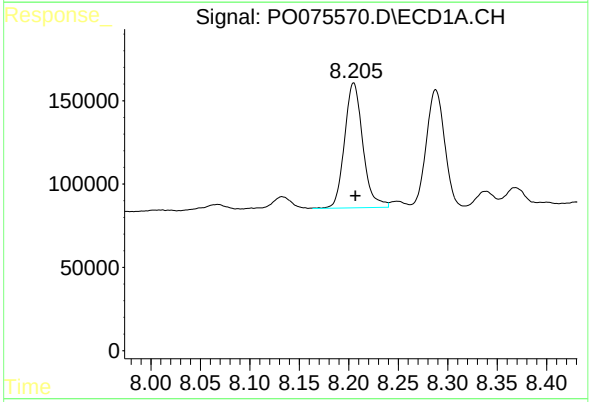
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 397477
Conc: 86.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



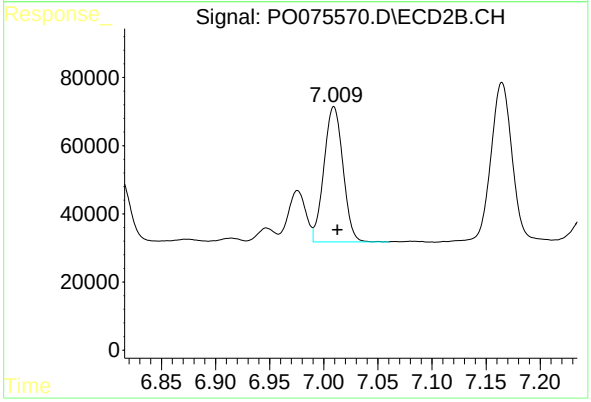
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 239303
Conc: 88.15 ng/ml



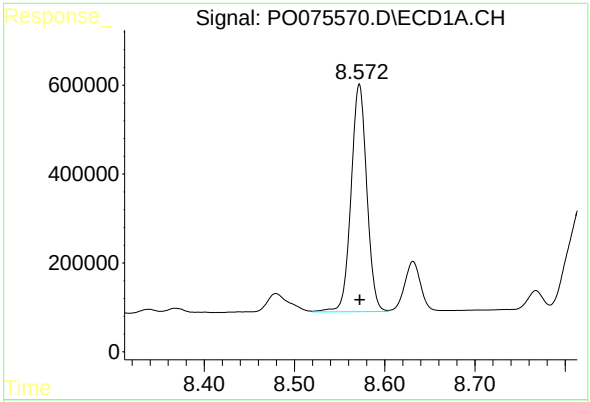
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 967094
Conc: 149.83 ng/ml



#32 AR-1260-2

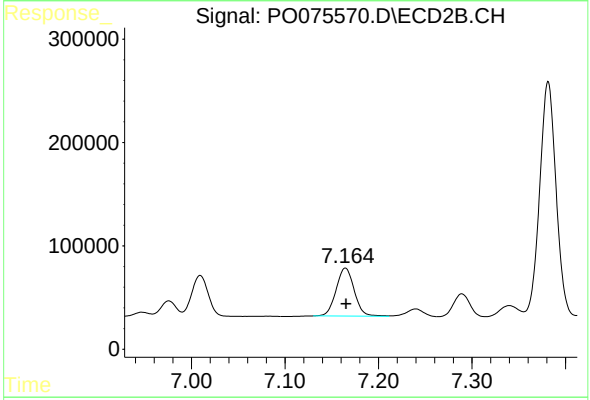
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 485439
Conc: 146.33 ng/ml



#33 AR-1260-3

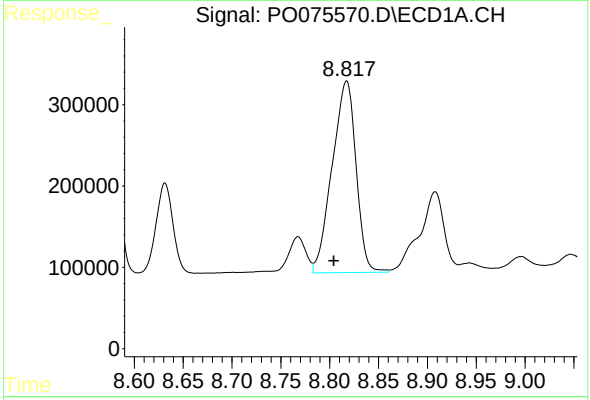
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 6207730
Conc: 1137.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



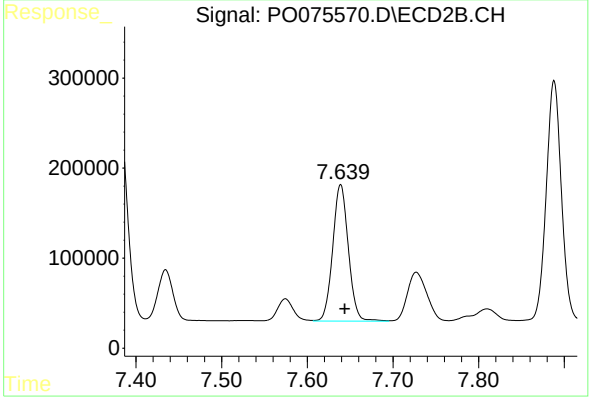
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 626793
Conc: 210.90 ng/ml



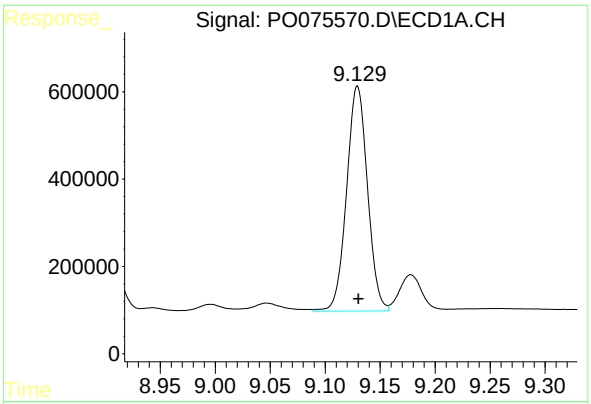
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 4007782
Conc: 779.65 ng/ml



#34 AR-1260-4

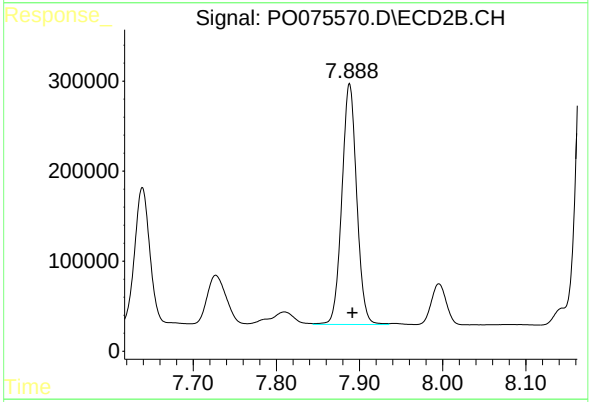
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 1917797
Conc: 737.21 ng/ml



#35 AR-1260-5

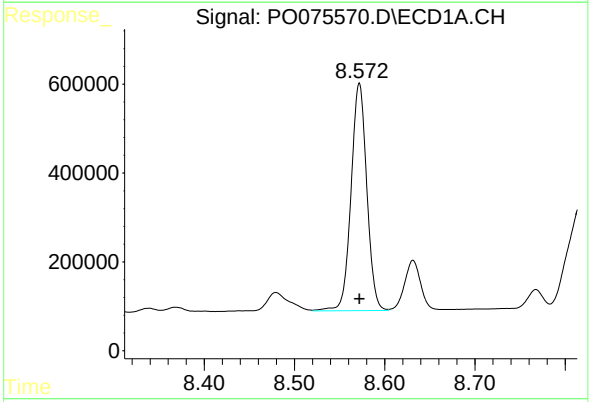
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 6818864
Conc: 577.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



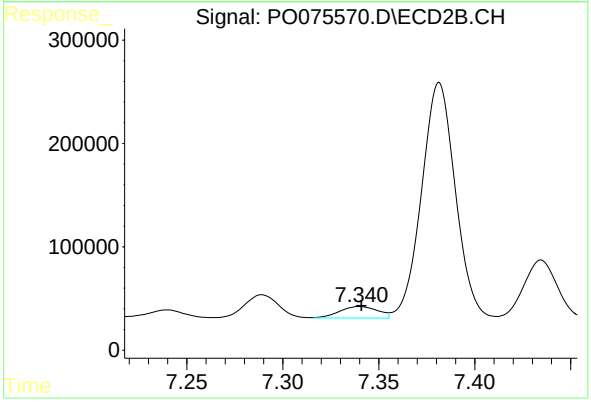
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3319475
Conc: 524.54 ng/ml



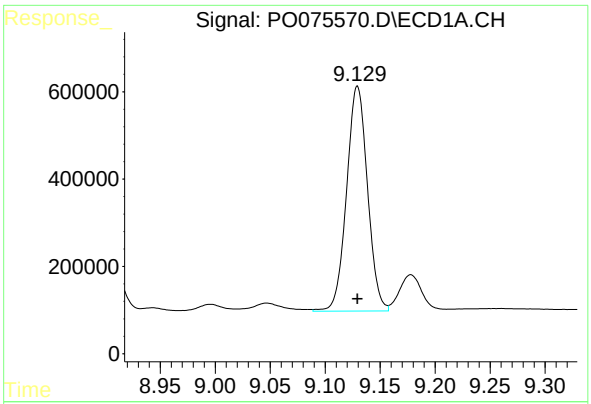
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 6207730
Conc: 711.37 ng/ml



#36 AR-1262-1

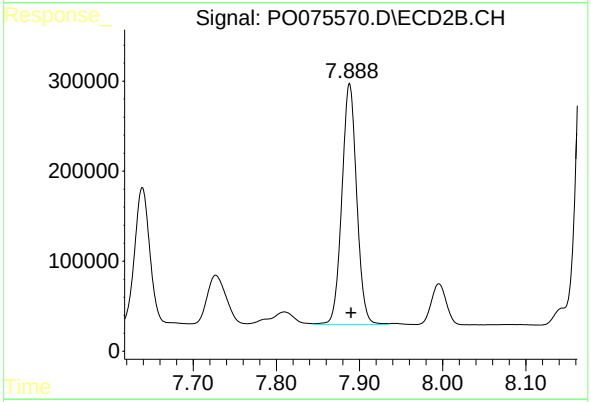
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 152140
Conc: 69.75 ng/ml



#37 AR-1262-2

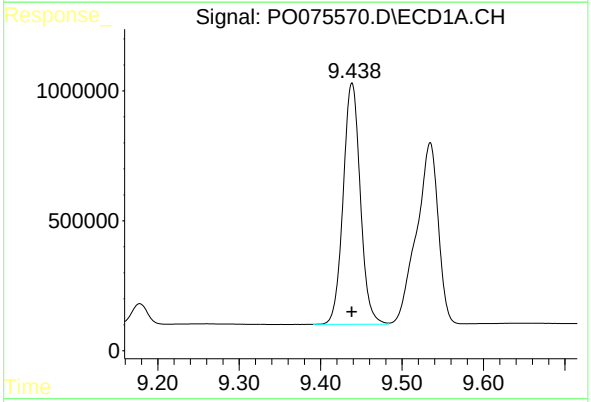
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 6818864
Conc: 450.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



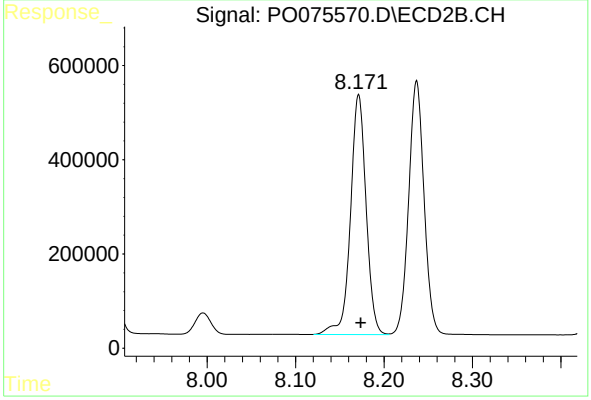
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 3319475
Conc: 432.84 ng/ml



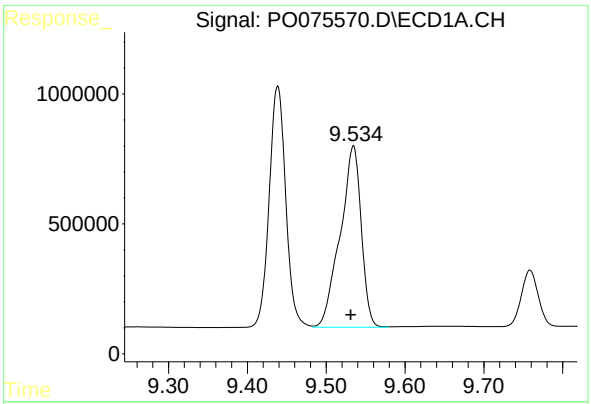
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 13583906
Conc: 1300.29 ng/ml



#38 AR-1262-3

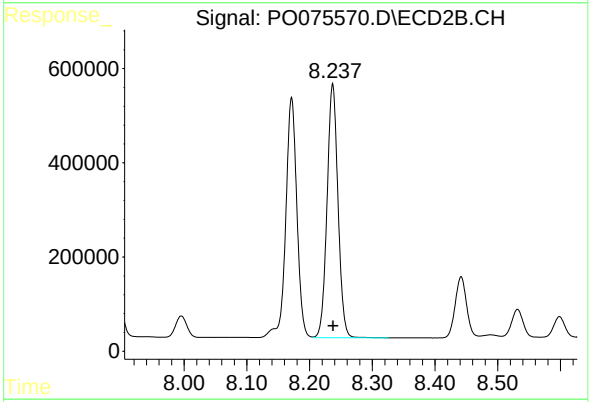
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 6255581
Conc: 1890.29 ng/ml



#39 AR-1262-4

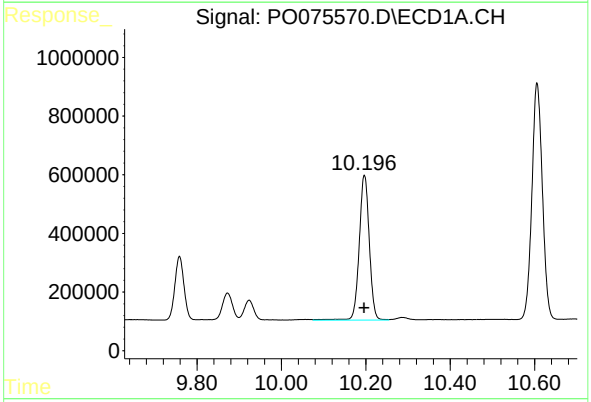
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 12957023
Conc: 1753.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



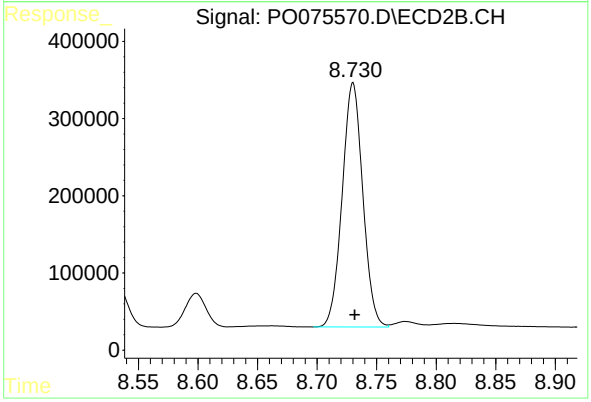
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 6513013
Conc: 1134.31 ng/ml



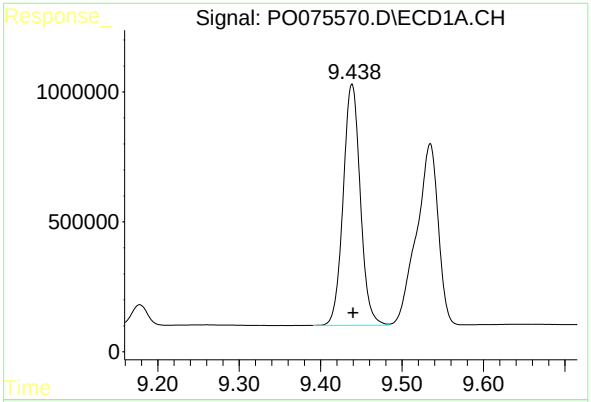
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 8162195
Conc: 1573.92 ng/ml



#40 AR-1262-5

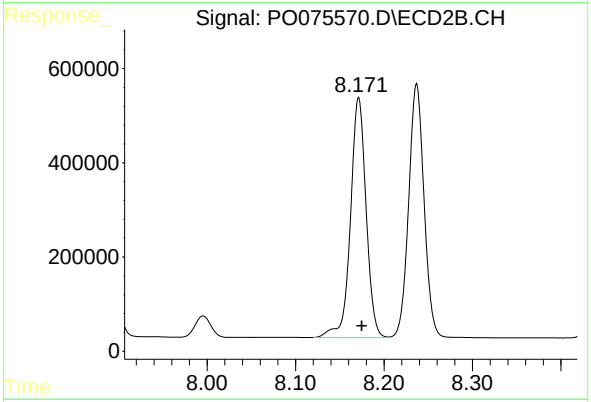
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 3812493
Conc: 1385.93 ng/ml



#41 AR-1268-1

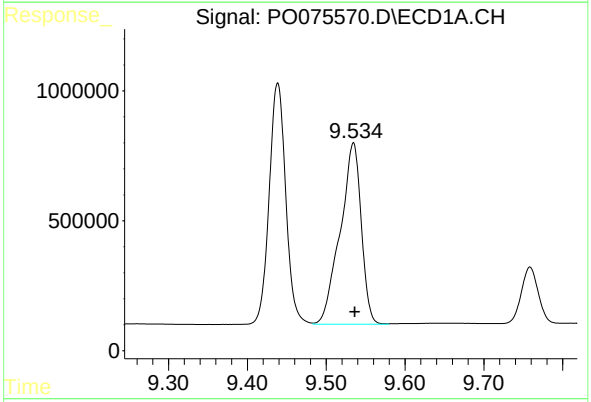
R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 13583906
Conc: 721.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



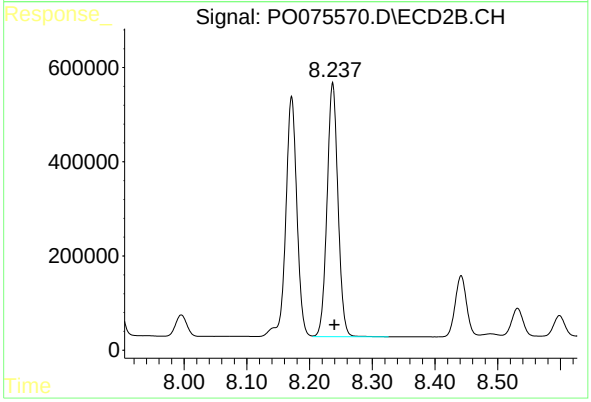
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 6255581
Conc: 670.48 ng/ml



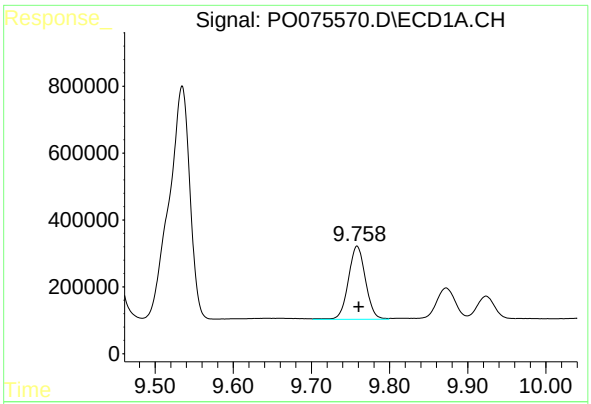
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 12957023
Conc: 817.10 ng/ml



#42 AR-1268-2

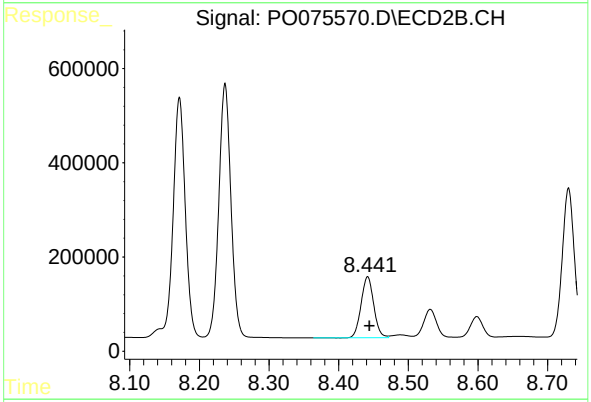
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 6513013
Conc: 777.45 ng/ml



#43 AR-1268-3

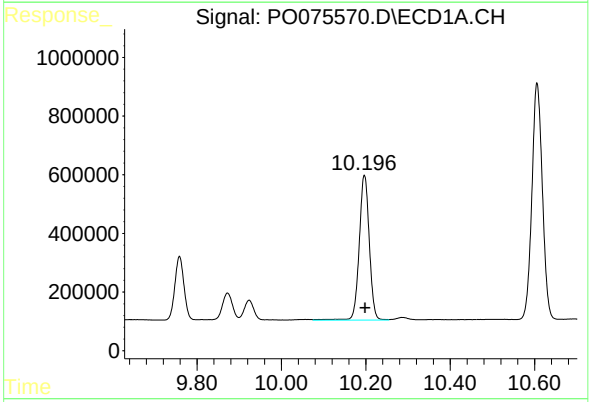
R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 3331086
Conc: 239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



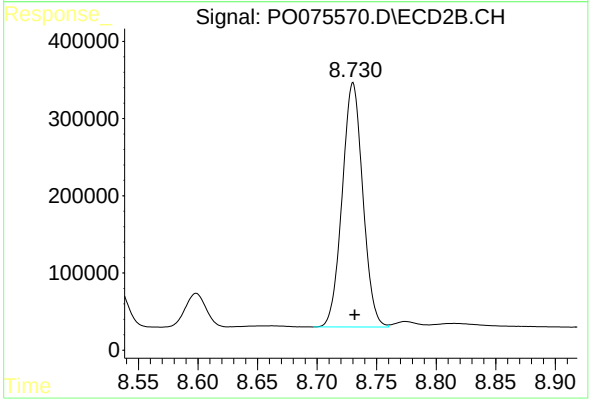
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1624388
Conc: 224.37 ng/ml



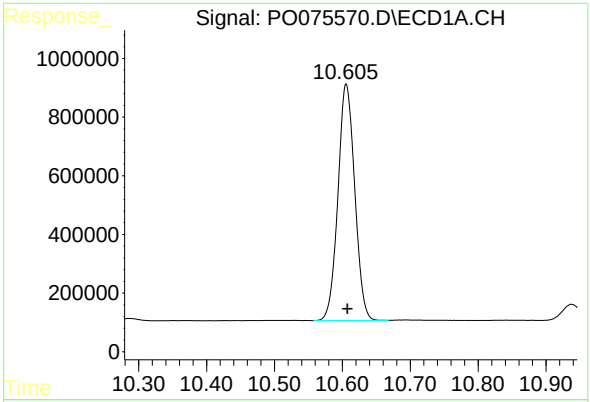
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 8162195
Conc: 1385.57 ng/ml



#44 AR-1268-4

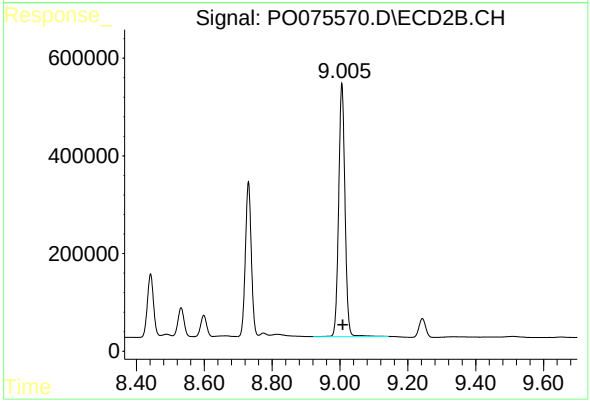
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 3812493
Conc: 1210.10 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 13854362
Conc: 331.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 6701753
Conc: 315.88 ng/ml