Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 14:34
Operator : AJ/MA
Sample : M1246-14DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:33:38 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	36584	20291	0.361	0.422	
2)	SA Decachlor...	10.938	9.244	492768	287368	5.107	5.920	
	Target Compounds							
3)	L1 AR-1016-1	6.270f	0.000	11370	0	2.878	N.D.	#
4)	L1 AR-1016-2	6.270	0.000	11370	0	2.073	N.D.	#
10)	L2 AR-1221-3	5.362	0.000	1498	0	0.543	N.D.	#
11)	L3 AR-1232-1	5.362	0.000	1498	0	0.667	N.D.	#
13)	L3 AR-1232-3	6.270	0.000	11370	0	4.748	N.D.	#
15)	L3 AR-1232-5	6.541	0.000	10933	0	13.610	N.D.	#
16)	L4 AR-1242-1	6.270f	0.000	11370	0	3.618	N.D.	#
17)	L4 AR-1242-2	6.270	0.000	11370	0	2.592	N.D.	#
20)	L4 AR-1242-5	7.218	6.126f	275209	251060	110.826	166.798	#
21)	L5 AR-1248-1	6.270f	0.000	11370	0	4.885	N.D.	#
22)	L5 AR-1248-2	6.541	0.000	10933	0	3.563	N.D.	#
24)	L5 AR-1248-4	7.207f	0.000	92163	0	20.801	N.D.	#
25)	L5 AR-1248-5	7.218	6.126f	275209	251060	65.196	120.194	#
26)	L6 AR-1254-1	7.166	6.126f	1060132	251060	245.977	81.061	#
27)	L6 AR-1254-2	7.390	0.000	567894	0	84.230	N.D.	#
28)	L6 AR-1254-3	7.794f	6.696f	1228909	133614	178.203	31.335	#
29)	L6 AR-1254-4	8.069	6.947f	699833	20034	115.761	6.873	#
30)	L6 AR-1254-5	8.481f	7.344	509051	49421	91.067	12.734	#
31)	L7 AR-1260-1	7.940	6.813	673303	57314	145.943	21.112	#
32)	L7 AR-1260-2	8.206	7.010	851985	159838	131.999	48.182	#
33)	L7 AR-1260-3	8.573	7.167	2861645	241703	524.422	81.326	#
34)	L7 AR-1260-4	8.819f	7.641	1804013	776222	350.941	298.383	
35)	L7 AR-1260-5	9.131	7.889	2882408	1392591	244.246	220.056	
36)	L8 AR-1262-1	8.573	7.344	2861645	49421	327.926	22.658	#
37)	L8 AR-1262-2	9.131	7.889	2882408	1392591	190.611	181.587	
38)	L8 AR-1262-3	9.440	8.173	5884201	2822507	563.252	852.895	#
39)	L8 AR-1262-4	9.535	8.239	5851947	2912447	791.752	507.234	#
40)	L8 AR-1262-5	10.198	8.732	3756231	1814270	724.315	659.530	
41)	L9 AR-1268-1	9.440	8.173	5884201	2822507	312.378	302.521	
42)	L9 AR-1268-2	9.535	8.239	5851947	2912447	369.038	347.655	
43)	L9 AR-1268-3	9.760	8.443	1503054	754671	108.155	104.241	
44)	L9 AR-1268-4	10.198	8.732	3756231	1814270	637.636	575.854	
45)	L9 AR-1268-5	10.608	9.007	6583872	3226961	157.651	152.100	

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

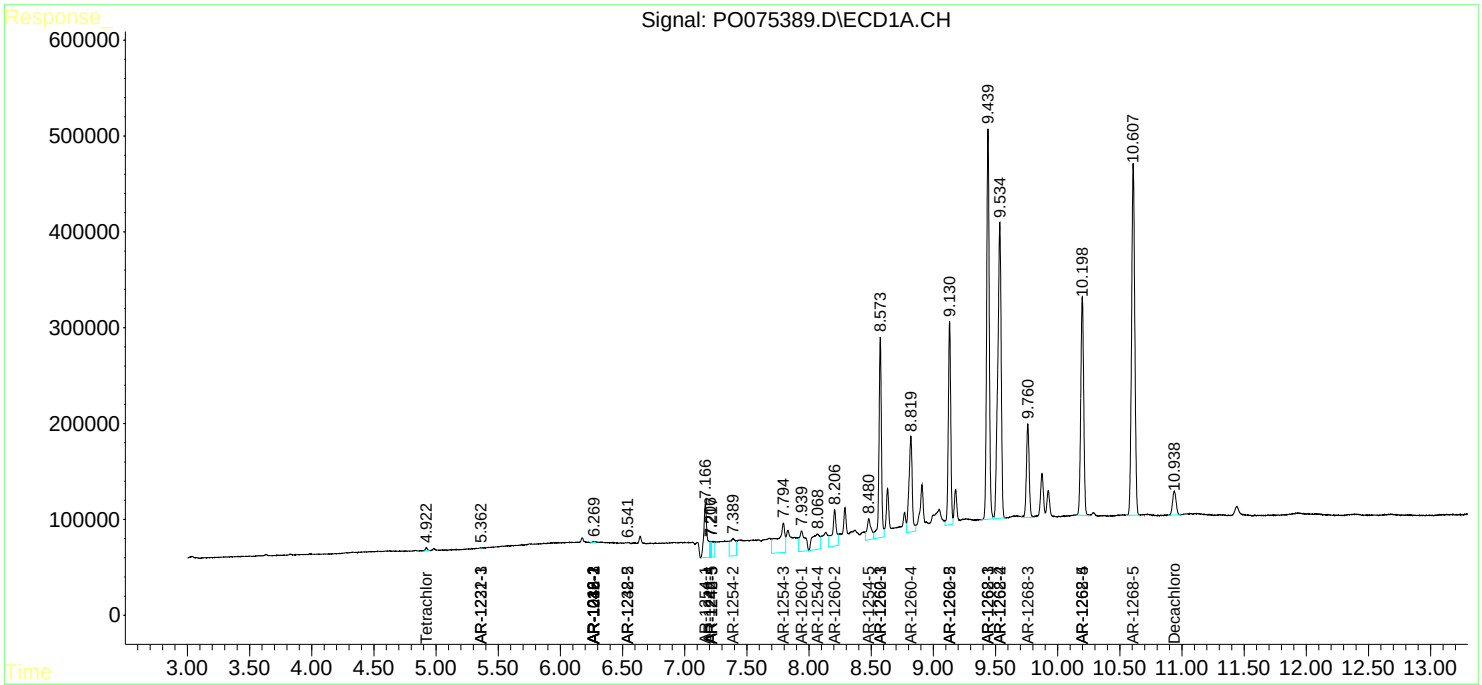
Quantitation Report (Not Reviewed)

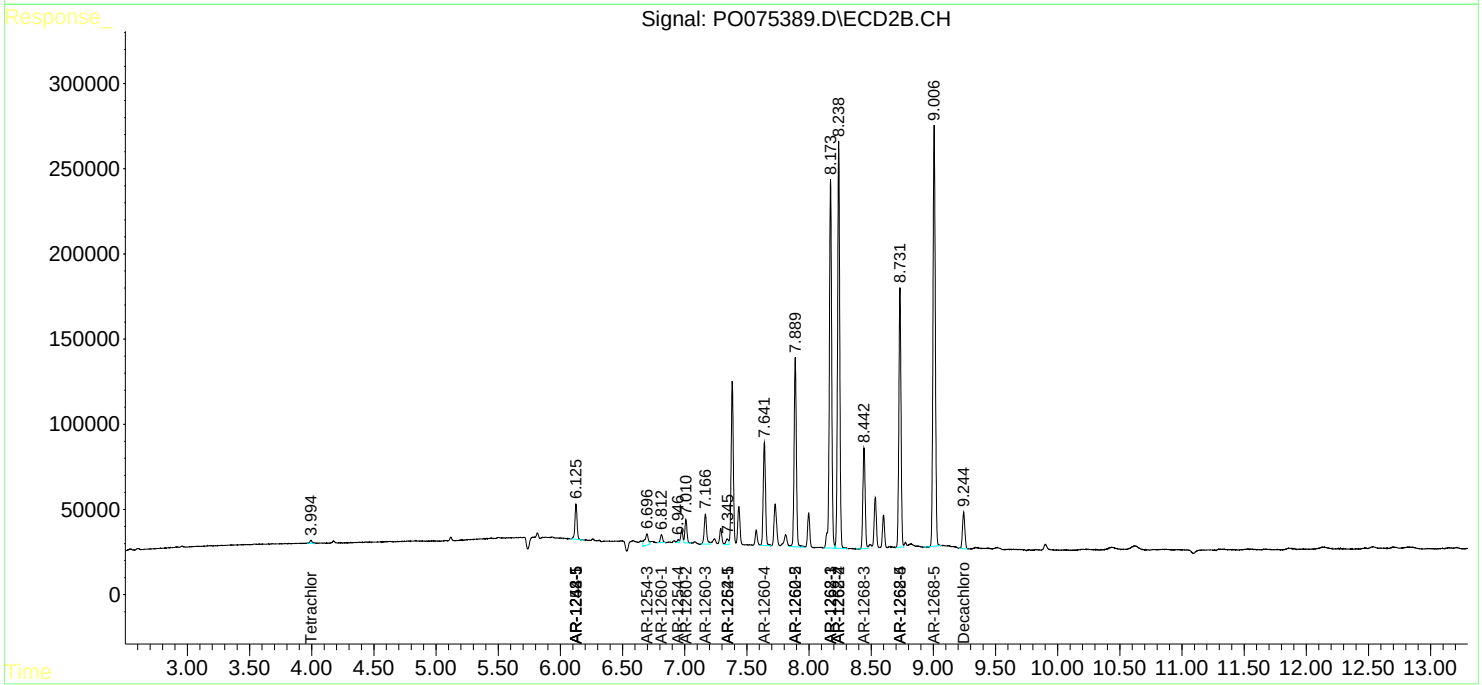
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 14:34
Operator : AJ/MA
Sample : M1246-14DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

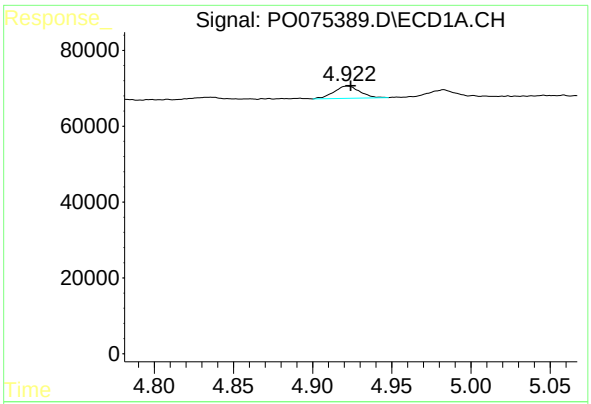
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:33:38 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



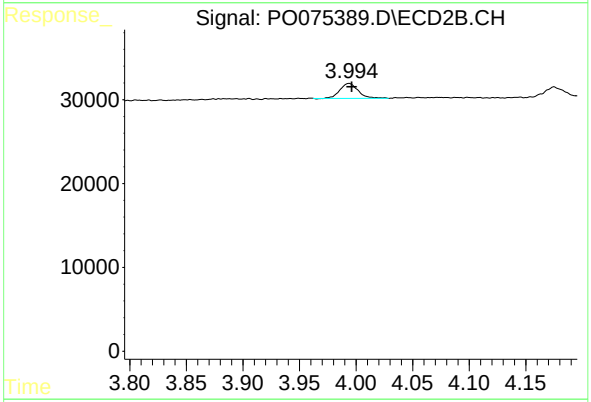




#1 Tetrachloro-m-xylene

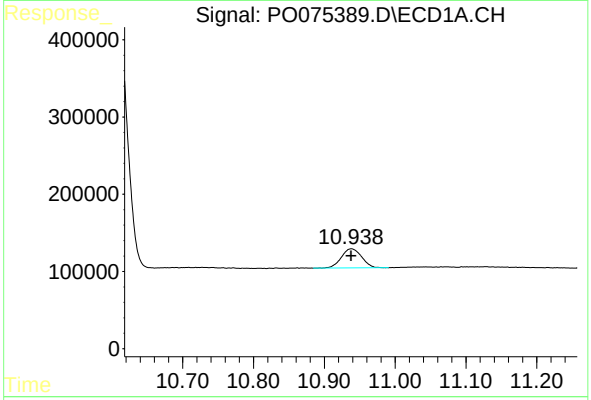
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 36584
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



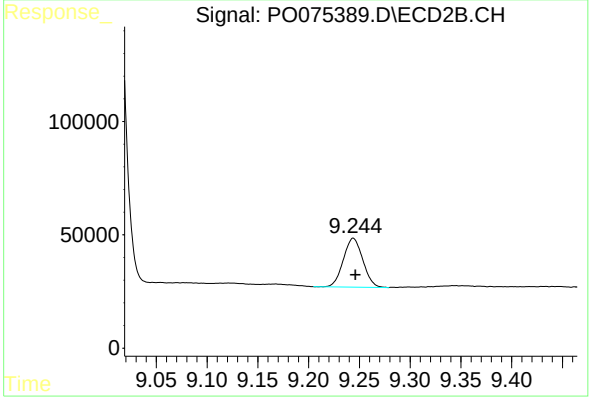
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 20291
Conc: 0.42 ng/ml



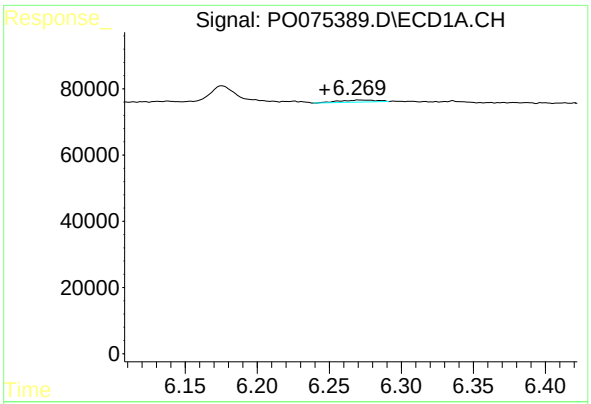
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 492768
Conc: 5.11 ng/ml



#2 Decachlorobiphenyl

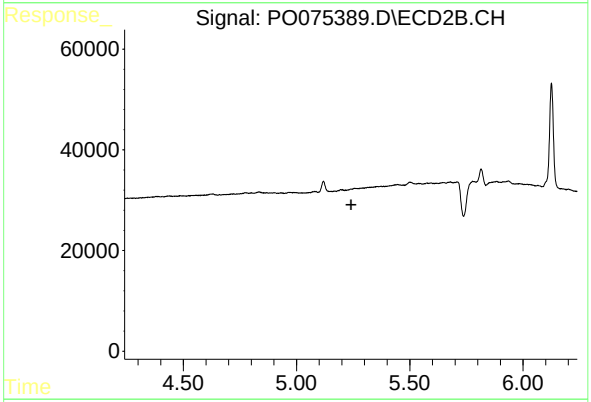
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 287368
Conc: 5.92 ng/ml



#3 AR-1016-1

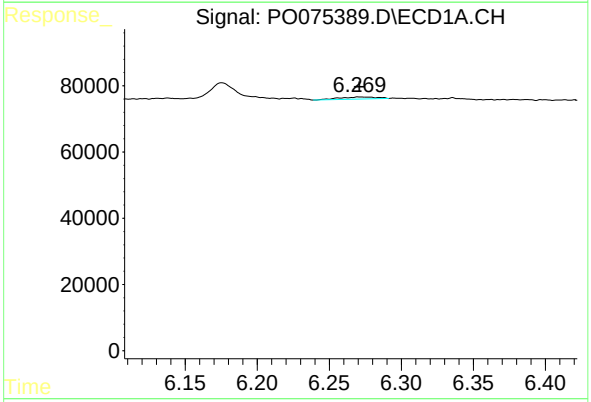
R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 11370
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



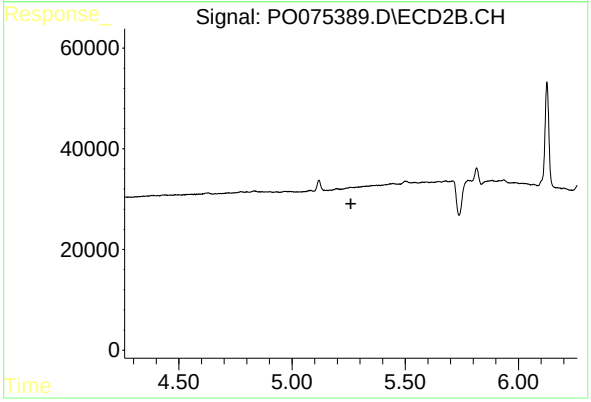
#3 AR-1016-1

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



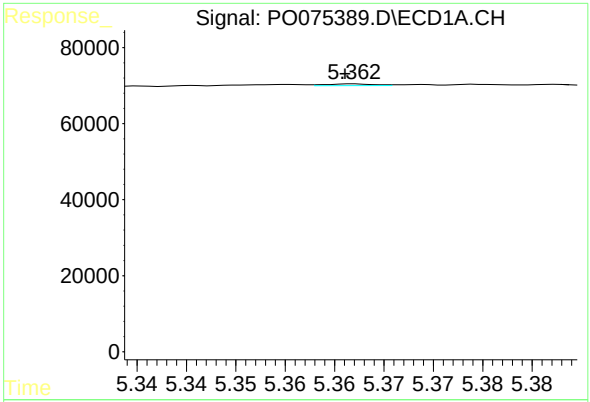
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 11370
Conc: 2.07 ng/ml



#4 AR-1016-2

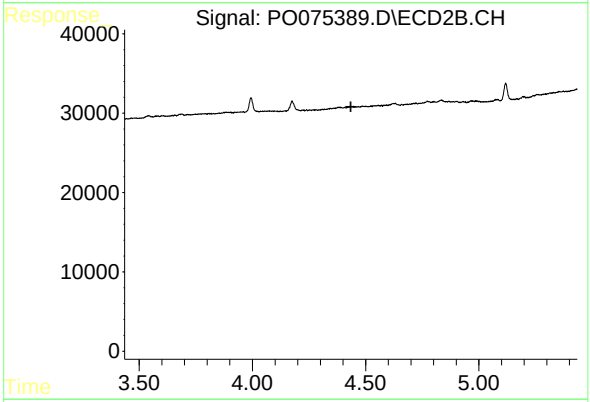
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#10 AR-1221-3

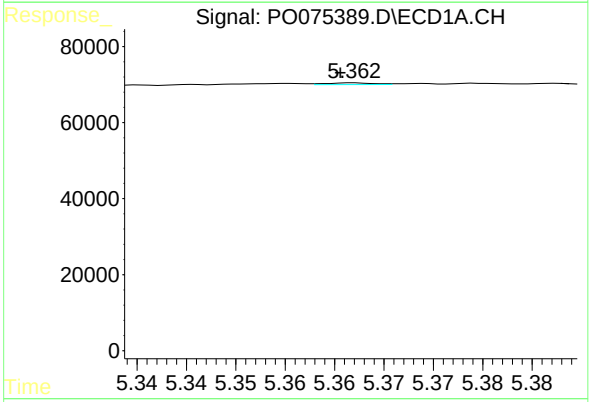
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1498
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



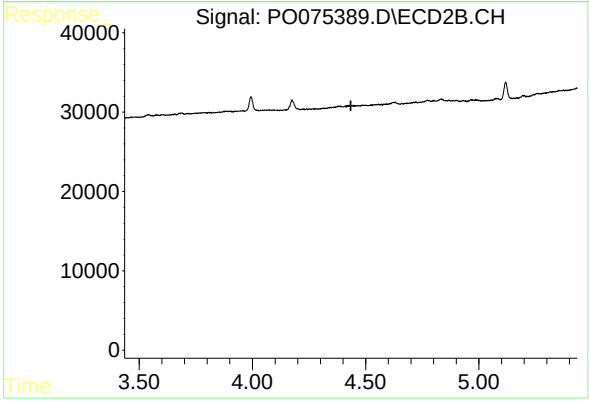
#10 AR-1221-3

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



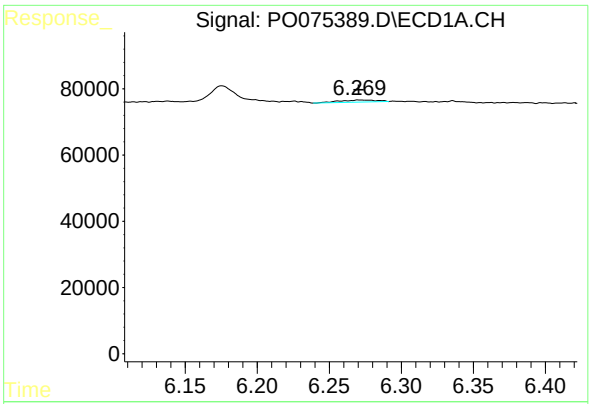
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 1498
Conc: 0.67 ng/ml



#11 AR-1232-1

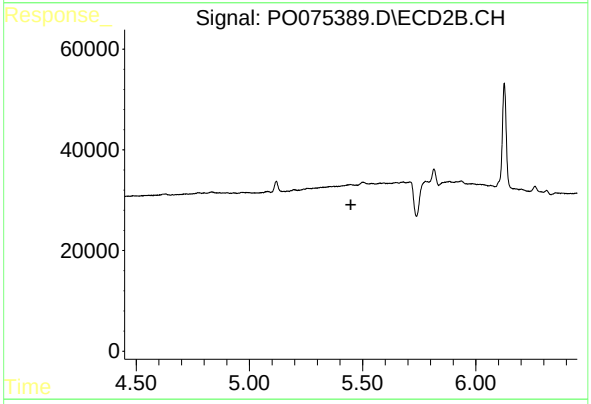
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

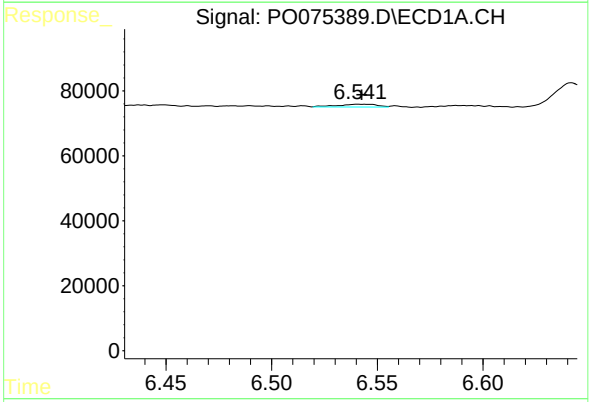
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 11370
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



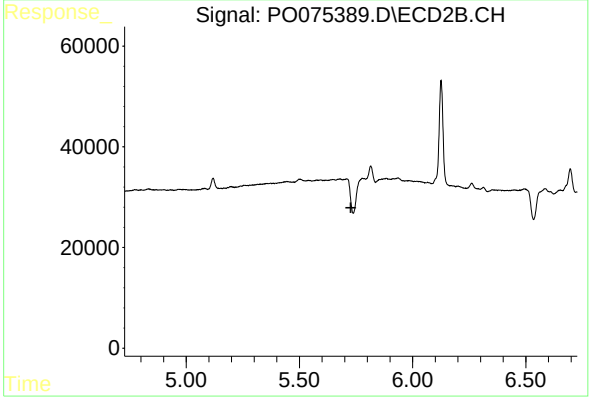
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



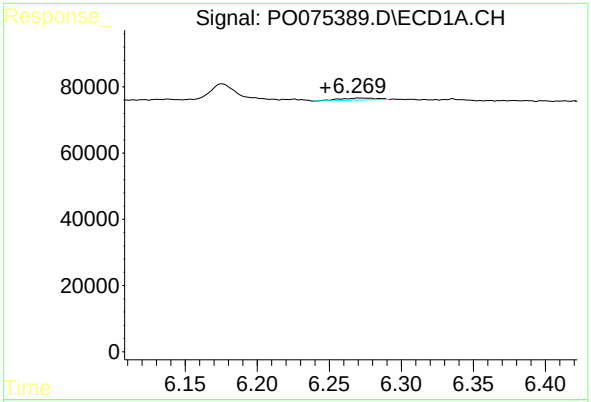
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 10933
Conc: 13.61 ng/ml



#15 AR-1232-5

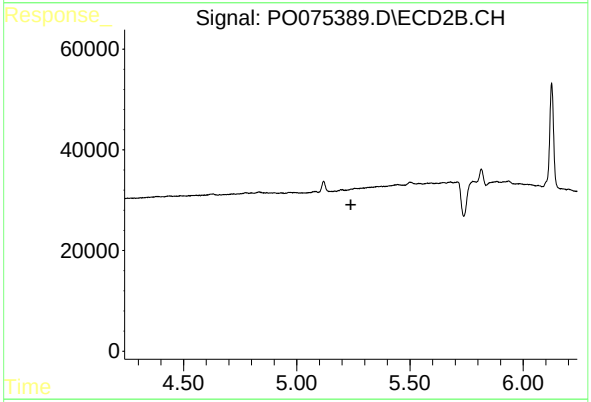
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

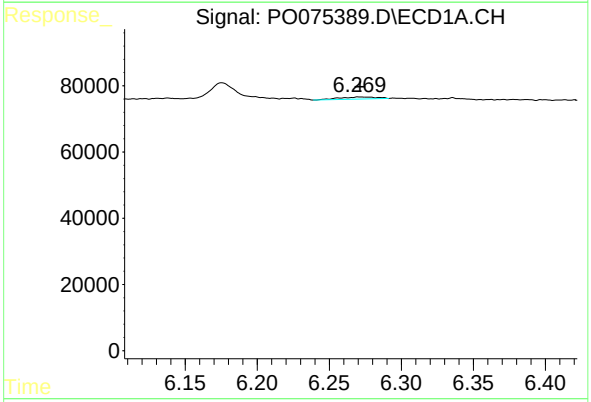
R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 11370
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



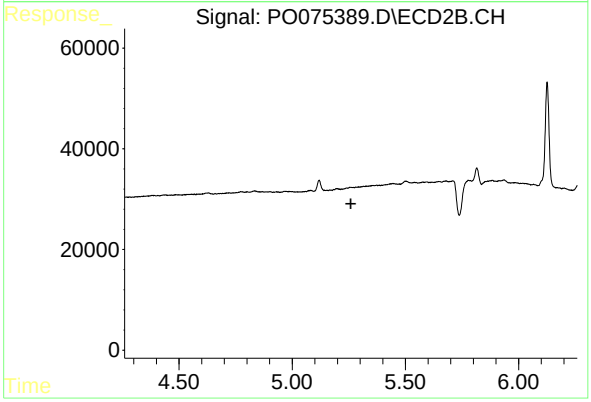
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



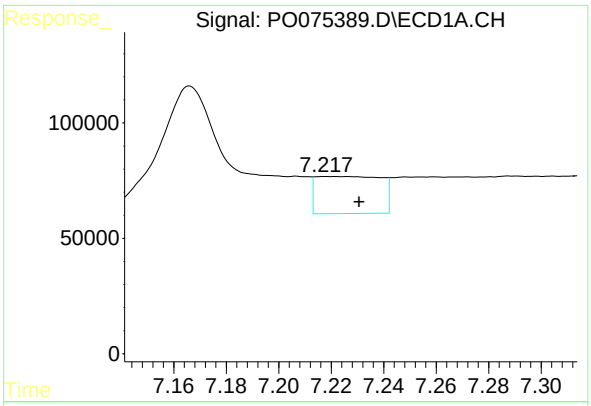
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 11370
Conc: 2.59 ng/ml



#17 AR-1242-2

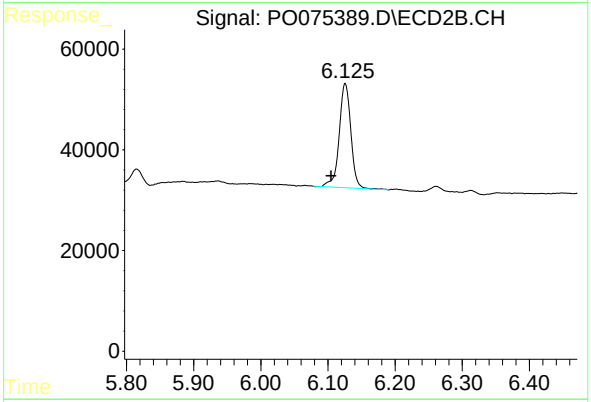
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

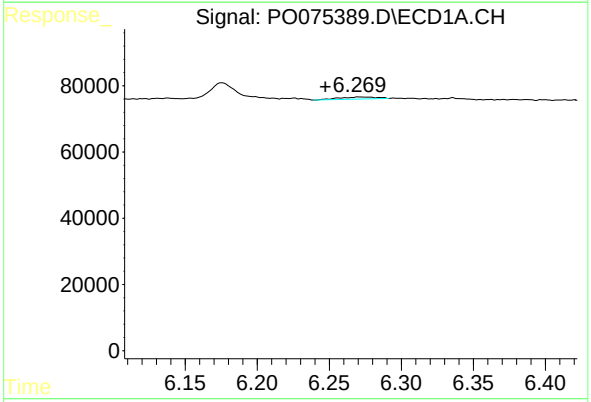
R.T.: 7.218 min
Delta R.T.: -0.013 min
Response: 275209
Conc: 110.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



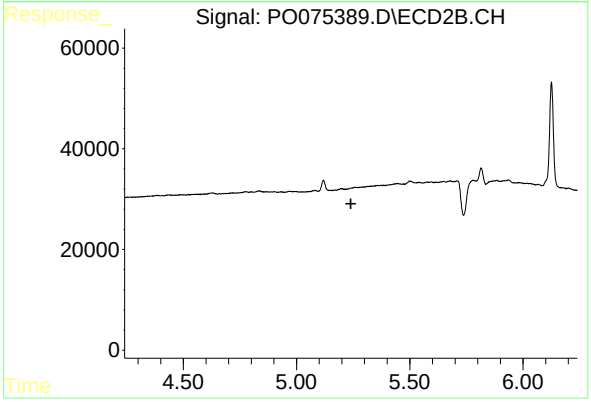
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 251060
Conc: 166.80 ng/ml



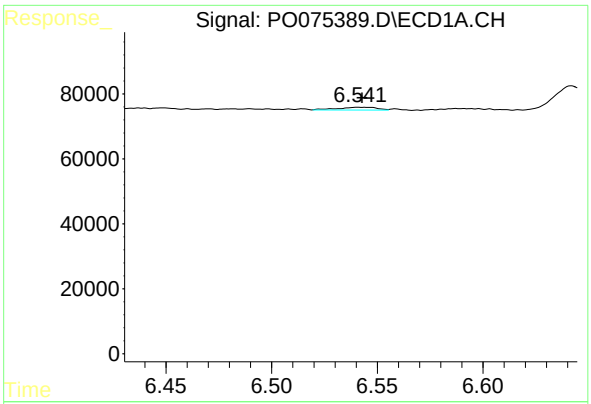
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 11370
Conc: 4.88 ng/ml



#21 AR-1248-1

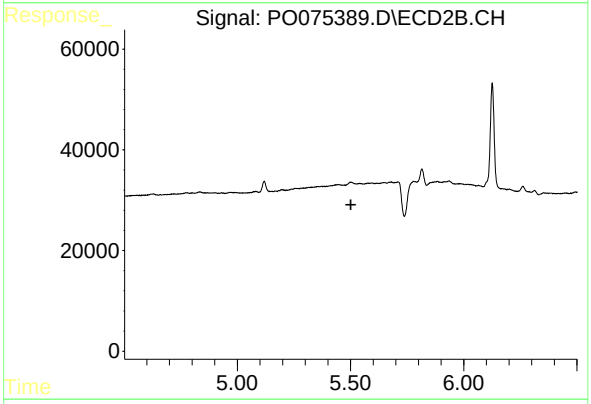
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

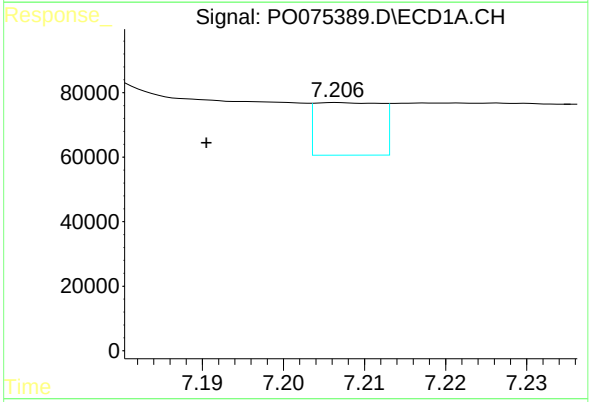
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 10933
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



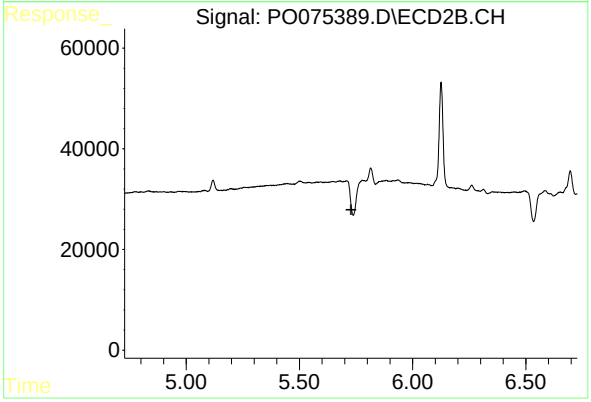
#22 AR-1248-2

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



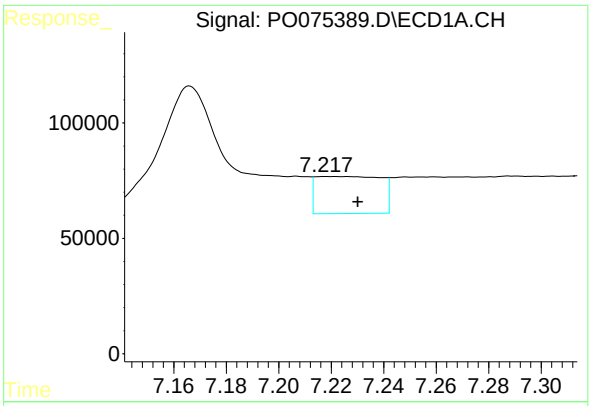
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.016 min
Response: 92163
Conc: 20.80 ng/ml



#24 AR-1248-4

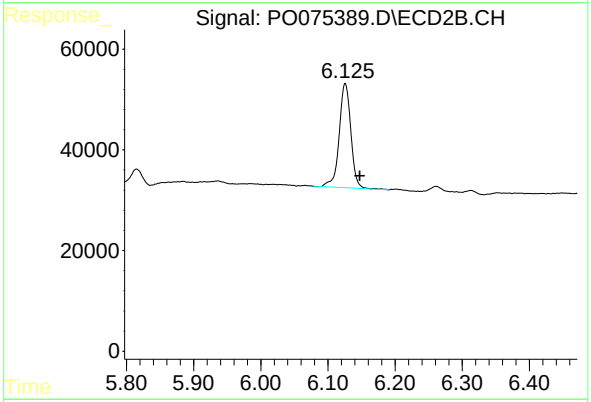
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

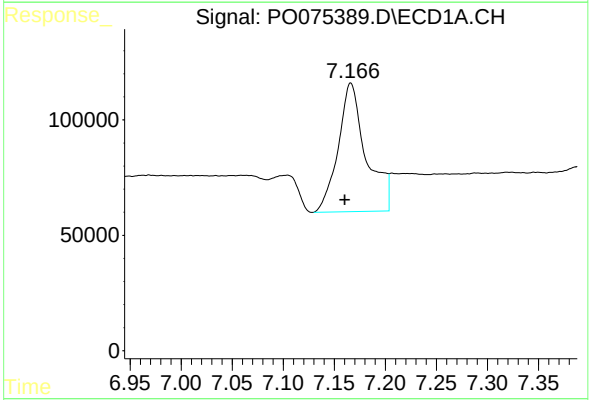
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 275209
Conc: 65.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



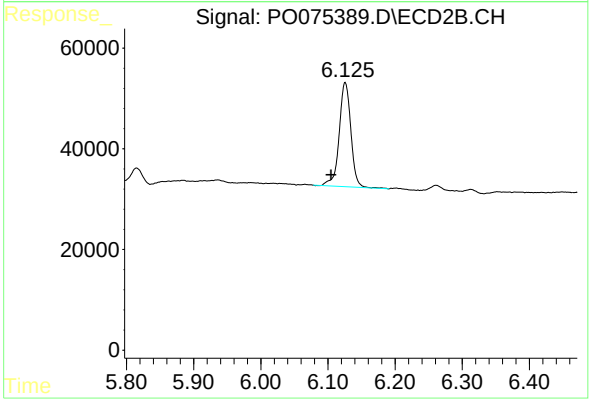
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 251060
Conc: 120.19 ng/ml



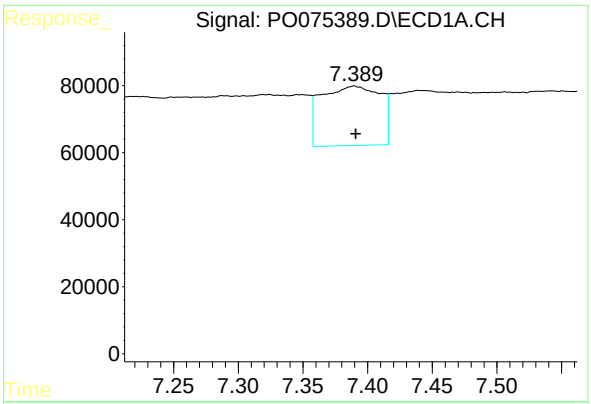
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 1060132
Conc: 245.98 ng/ml



#26 AR-1254-1

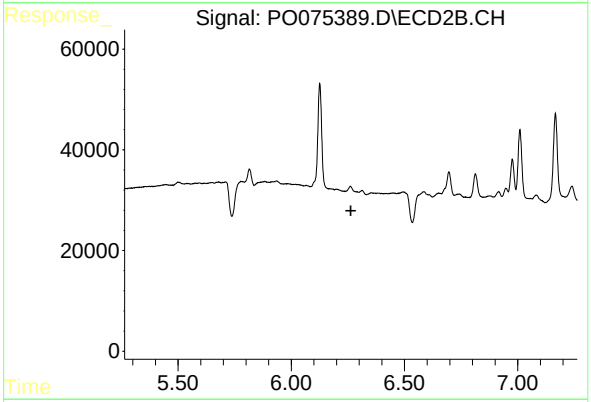
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 251060
Conc: 81.06 ng/ml



#27 AR-1254-2

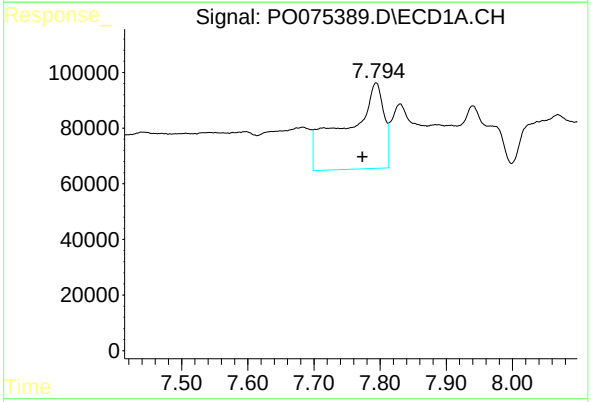
R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 567894
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



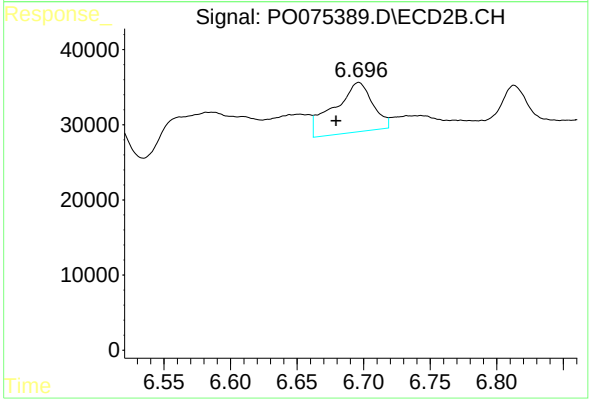
#27 AR-1254-2

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



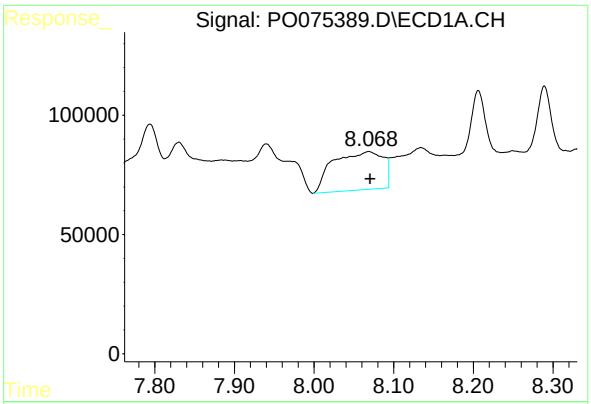
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 1228909
Conc: 178.20 ng/ml



#28 AR-1254-3

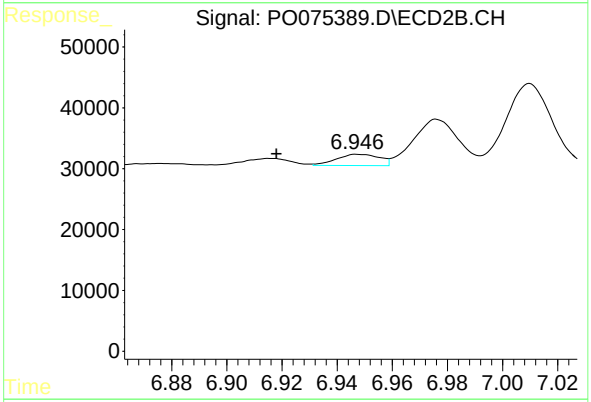
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 133614
Conc: 31.34 ng/ml



#29 AR-1254-4

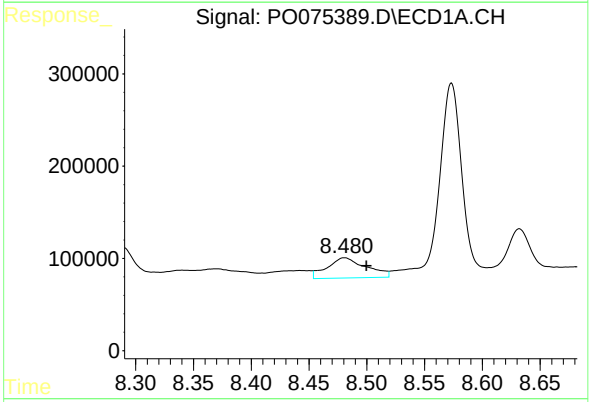
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 699833
Conc: 115.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



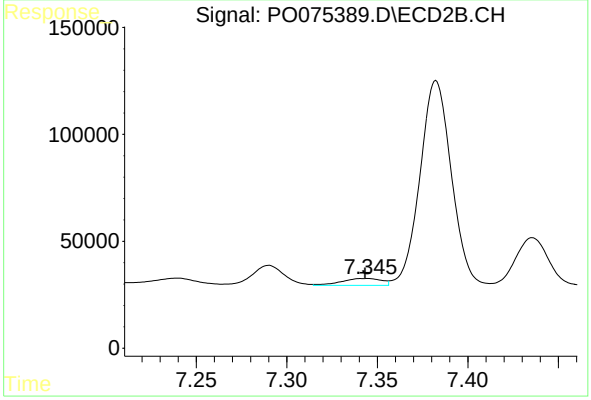
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.029 min
Response: 20034
Conc: 6.87 ng/ml



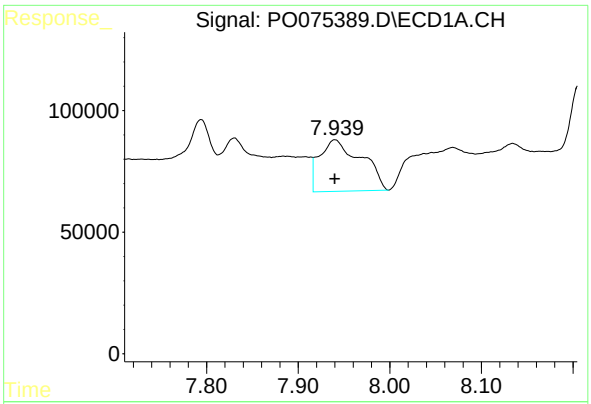
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 509051
Conc: 91.07 ng/ml



#30 AR-1254-5

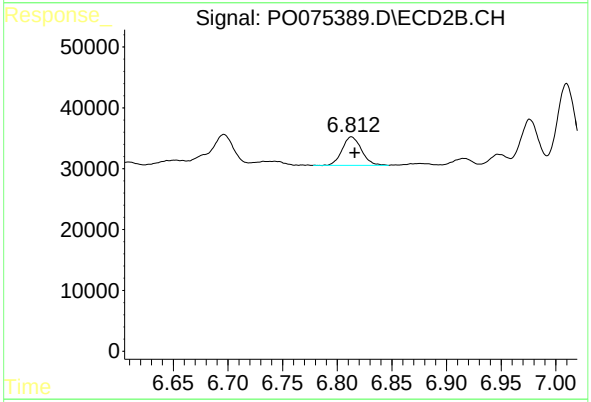
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 49421
Conc: 12.73 ng/ml



#31 AR-1260-1

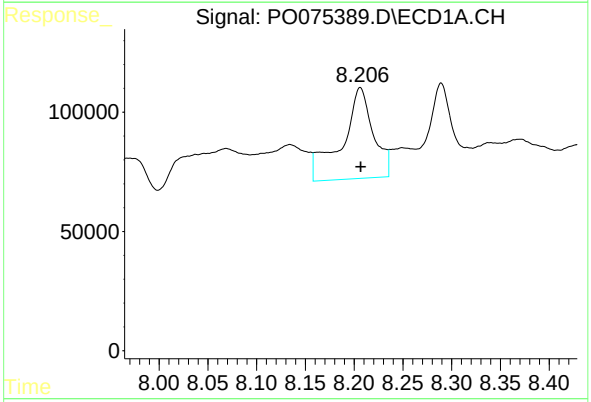
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 673303
Conc: 145.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



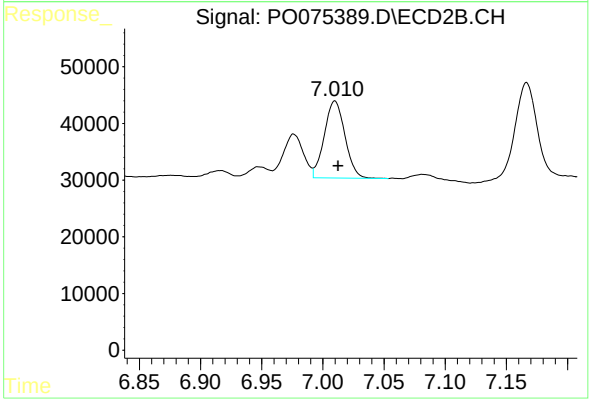
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 57314
Conc: 21.11 ng/ml



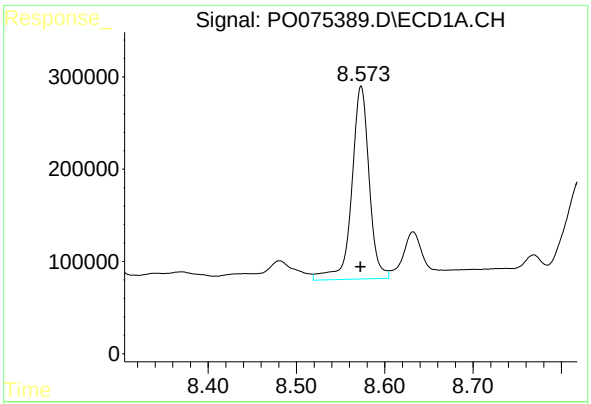
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 851985
Conc: 132.00 ng/ml



#32 AR-1260-2

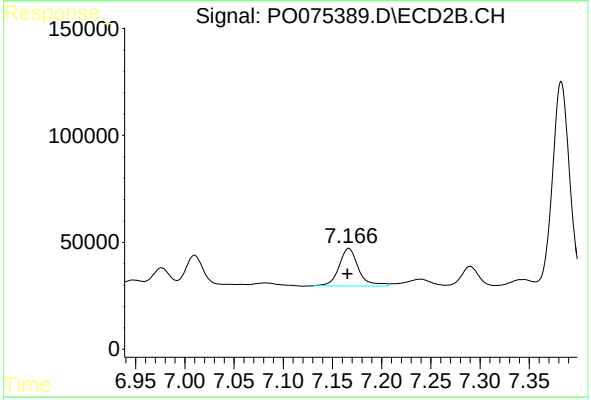
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 159838
Conc: 48.18 ng/ml



#33 AR-1260-3

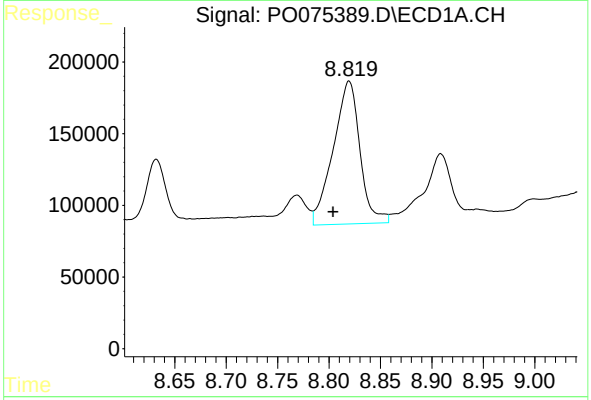
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2861645
Conc: 524.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



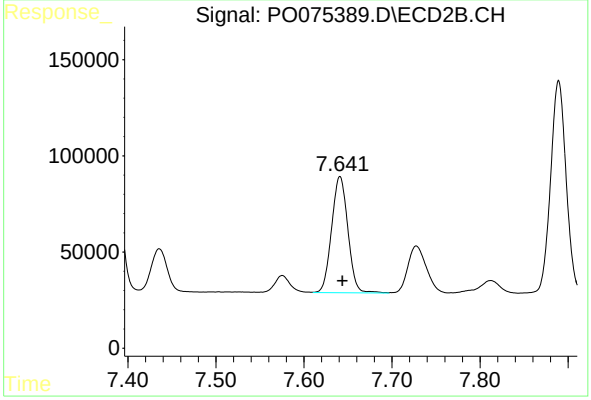
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 241703
Conc: 81.33 ng/ml



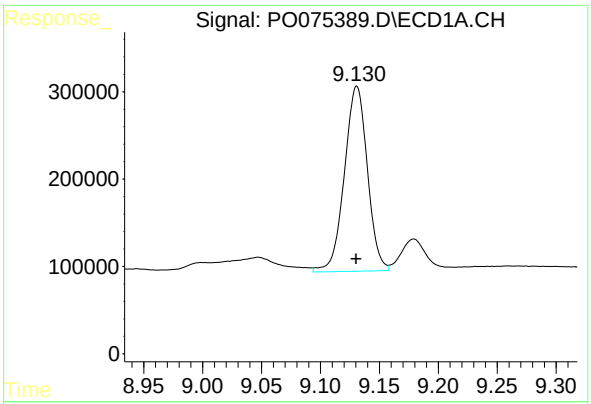
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 1804013
Conc: 350.94 ng/ml



#34 AR-1260-4

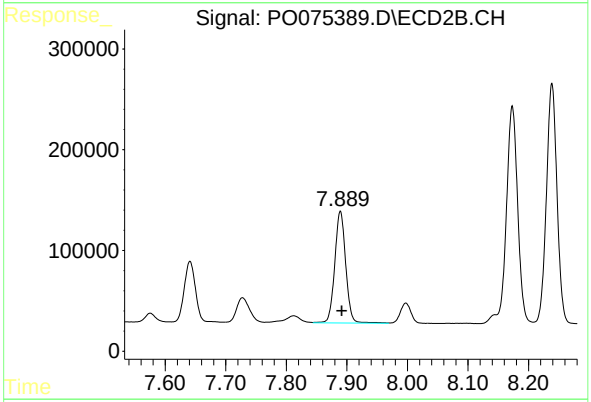
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 776222
Conc: 298.38 ng/ml



#35 AR-1260-5

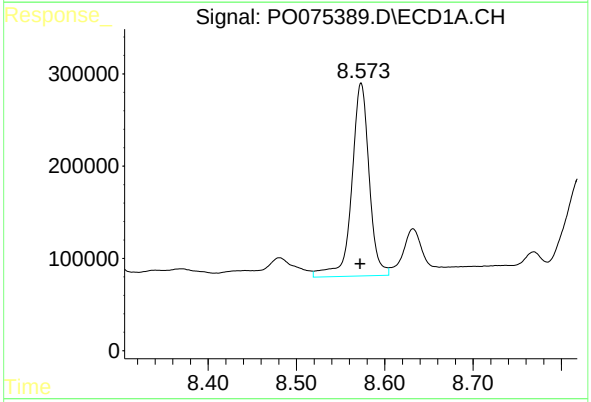
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 2882408
Conc: 244.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



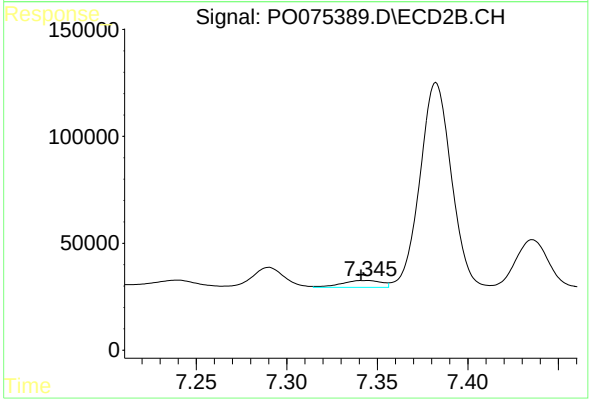
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1392591
Conc: 220.06 ng/ml



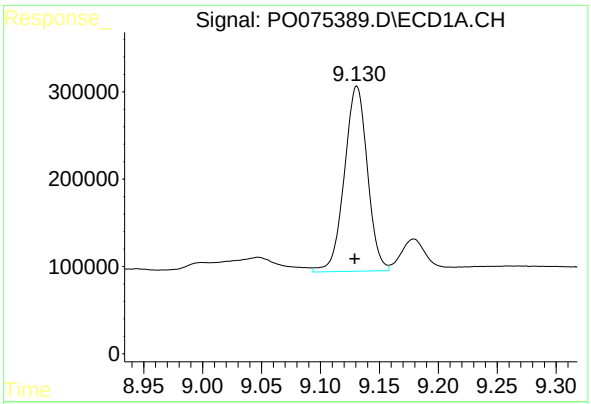
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 2861645
Conc: 327.93 ng/ml



#36 AR-1262-1

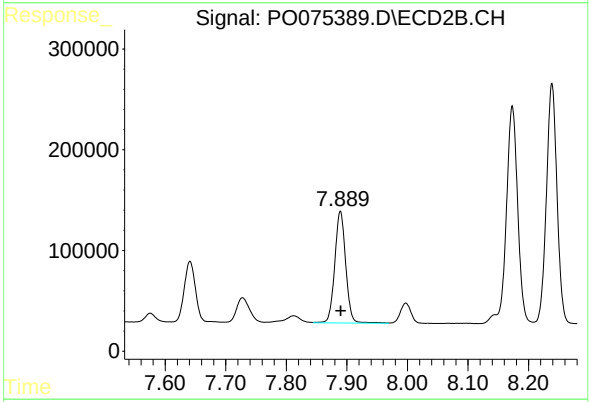
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 49421
Conc: 22.66 ng/ml



#37 AR-1262-2

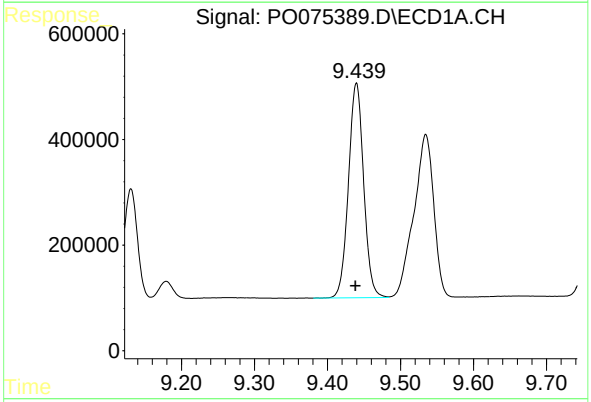
R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 2882408
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



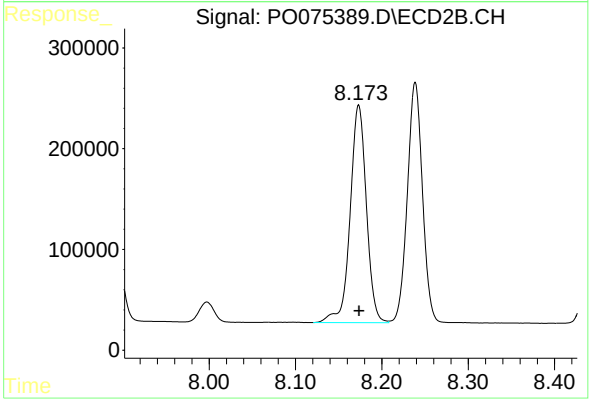
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1392591
Conc: 181.59 ng/ml



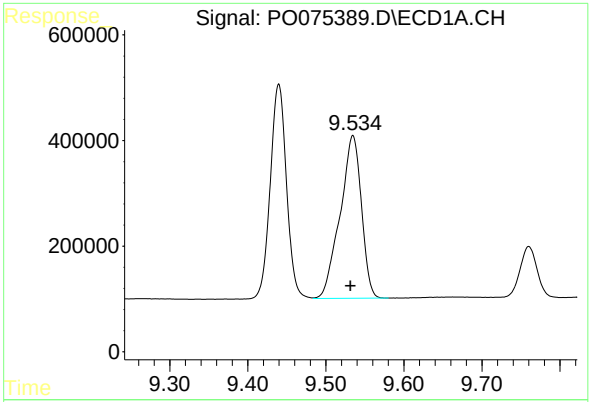
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 5884201
Conc: 563.25 ng/ml



#38 AR-1262-3

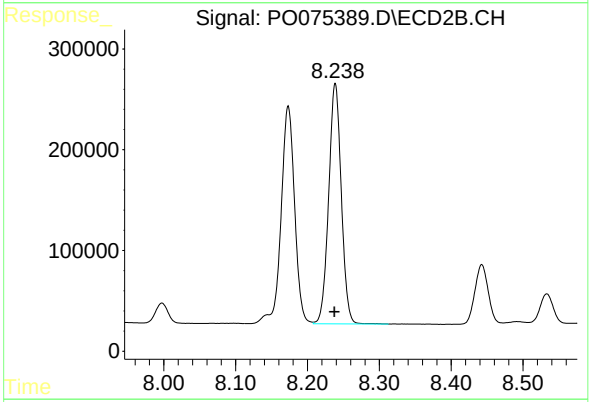
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 2822507
Conc: 852.90 ng/ml



#39 AR-1262-4

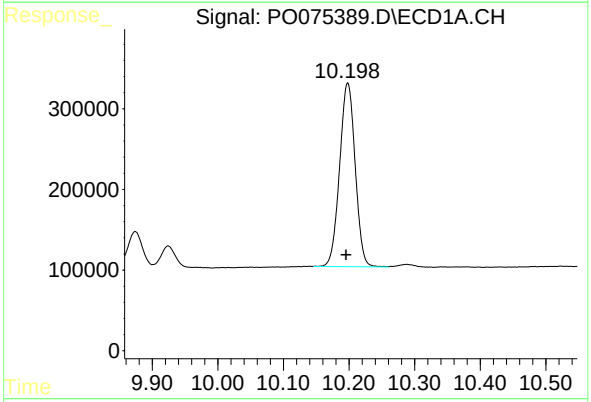
R.T.: 9.535 min
Delta R.T.: 0.003 min
Response: 5851947
Conc: 791.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



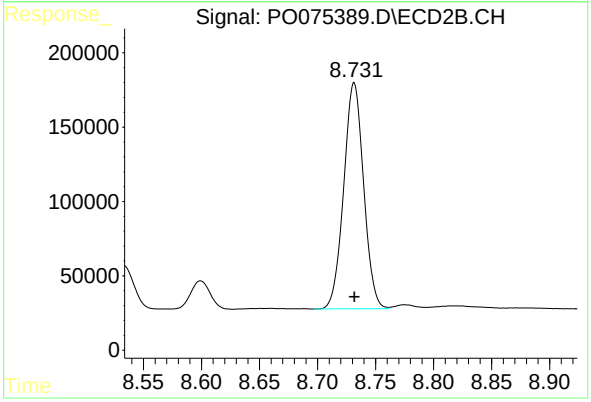
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 2912447
Conc: 507.23 ng/ml



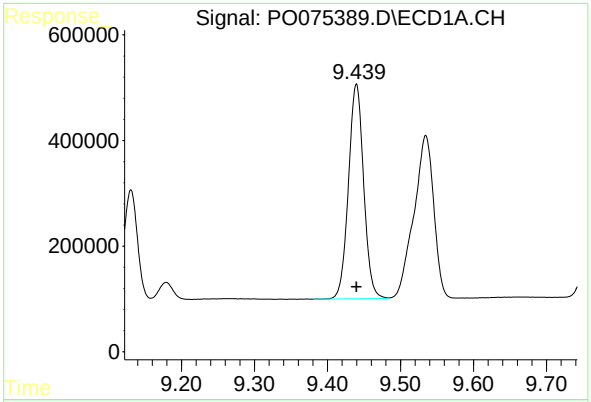
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 3756231
Conc: 724.31 ng/ml



#40 AR-1262-5

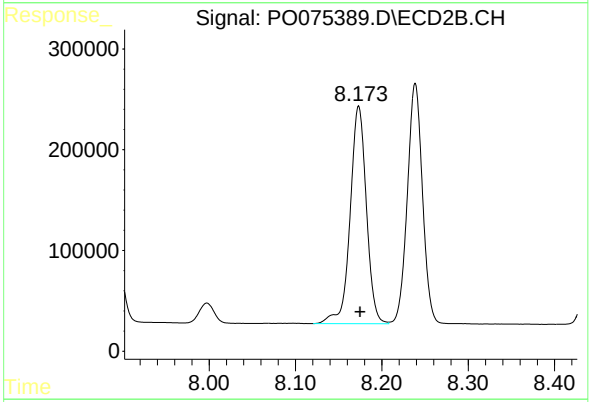
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1814270
Conc: 659.53 ng/ml



#41 AR-1268-1

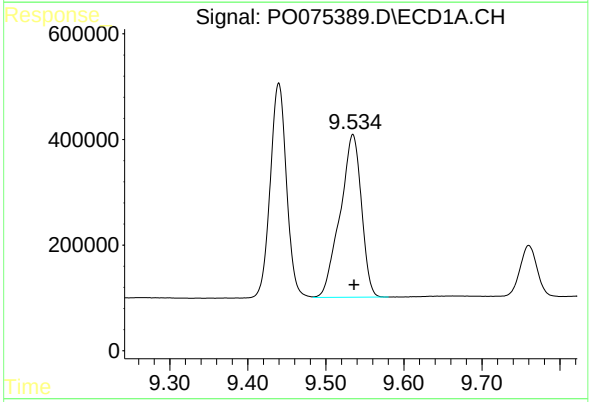
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 5884201
Conc: 312.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



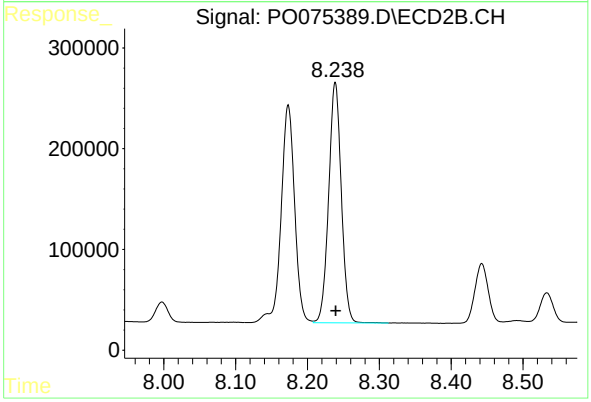
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 2822507
Conc: 302.52 ng/ml



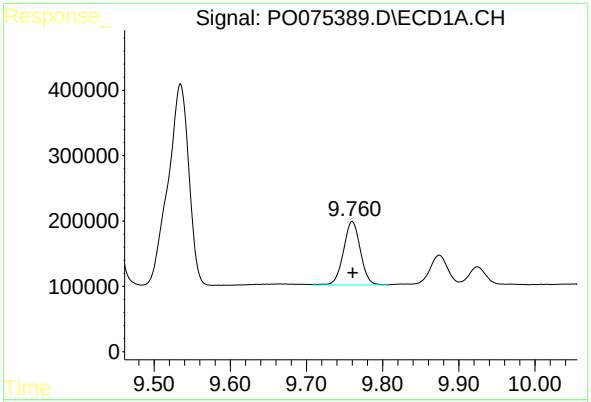
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 5851947
Conc: 369.04 ng/ml



#42 AR-1268-2

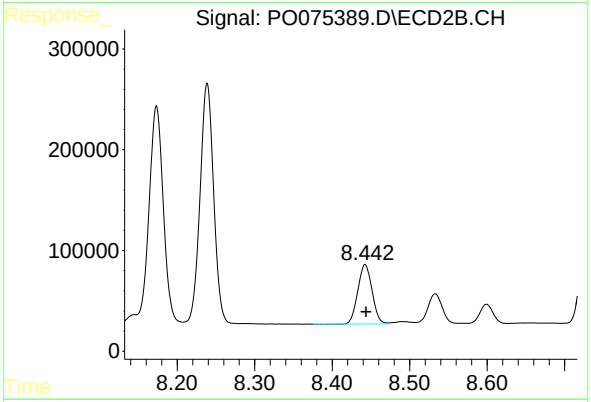
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 2912447
Conc: 347.66 ng/ml



#43 AR-1268-3

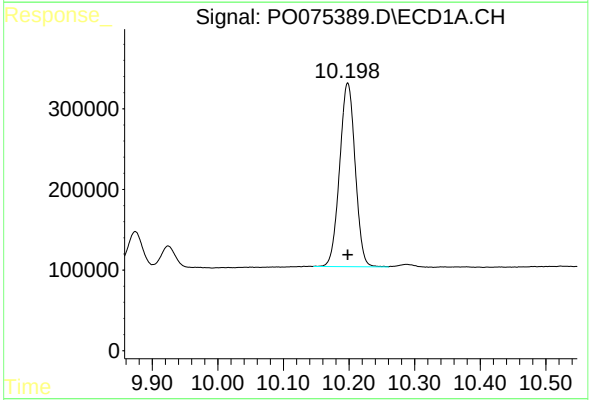
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 1503054
Conc: 108.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



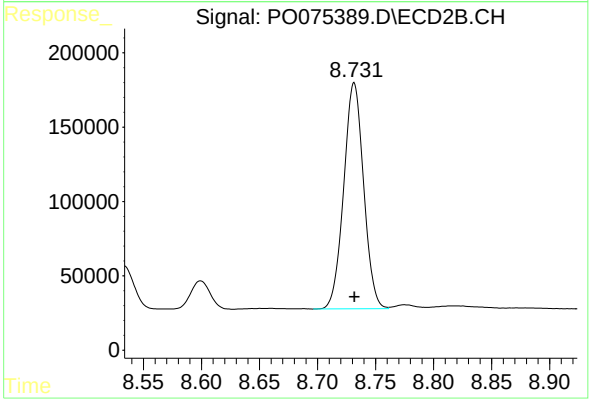
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 754671
Conc: 104.24 ng/ml



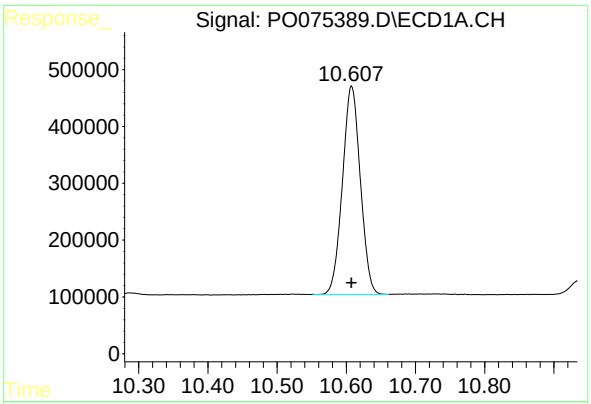
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 3756231
Conc: 637.64 ng/ml



#44 AR-1268-4

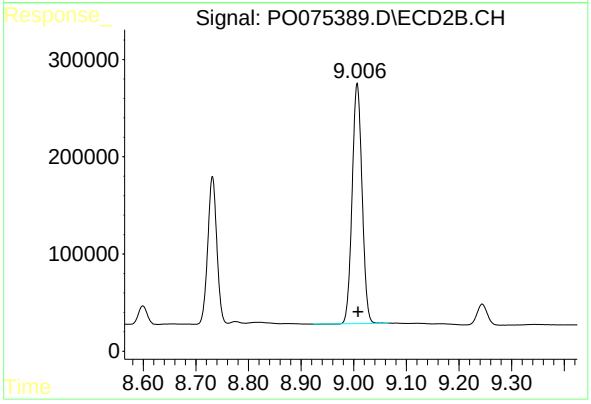
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 1814270
Conc: 575.85 ng/ml



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 6583872
Conc: 157.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 3226961
Conc: 152.10 ng/ml