Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 6:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:54:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	4303119	1551855	49.162	50.146	
2)	SA Decachlor...	11.066	9.274	3154681	1512799	49.954	52.542	
	Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	751690	364172	259.150	271.438	
4)	L1 AR-1016-2	6.321	5.238	882208	356321	213.754	193.507	
5)	L1 AR-1016-3	6.387	5.430	427666	248103	167.003	248.875	#
6)	L1 AR-1016-4	6.494	5.483	491734	503141	238.214	616.834	#
7)	L1 AR-1016-5	6.812	5.711	1158426	599242	568.077	587.825	
8)	L2 AR-1221-1	5.205f	0.000	30410	0	32.246	N.D.	#
9)	L2 AR-1221-2	5.319	4.313	60364	21692	93.126	74.722	
10)	L2 AR-1221-3	5.404	4.405	62545	42084	30.319	45.481	#
11)	L3 AR-1232-1	5.404	4.405	62545	42084	36.105	53.310	#
12)	L3 AR-1232-2	5.998	5.238	343313	356321	388.241	474.695	
13)	L3 AR-1232-3	6.321	5.430	882208	248103	558.665	625.649	
14)	L3 AR-1232-4	6.494	5.527	491734	505429	640.337	1463.571	#
15)	L3 AR-1232-5	6.594	5.711	1028127	599242	1859.937	1598.379	
16)	L4 AR-1242-1	6.296	5.218	751690	364172	361.646	373.170	
17)	L4 AR-1242-2	6.321	5.238	882208	356321	302.431	264.701	
18)	L4 AR-1242-3	6.387	5.430	427666	248103	231.845	340.363	#
19)	L4 AR-1242-4	6.494	5.527	491734	505429	329.022	707.972	#
20)	L4 AR-1242-5	7.284	6.092	1240289	901275	829.087	976.257	
21)	L5 AR-1248-1	6.296	5.218	751690	364172	492.504	493.813	
22)	L5 AR-1248-2	6.594	5.483	1028127	503141	488.818	494.098	
23)	L5 AR-1248-3	6.812	5.527	1158426	505429	477.435	485.726	
24)	L5 AR-1248-4	7.245	5.711	1279689	599242	498.224	488.839	
25)	L5 AR-1248-5	7.284	6.135	1240289	638973	491.737	517.105	
26)	L6 AR-1254-1	7.213	6.092	1042618	901275	382.692	464.009	
27)	L6 AR-1254-2	7.448	6.252	1257685	280182	301.922	163.719	#
28)	L6 AR-1254-3	7.828	6.673	676734	400070	158.227	155.614	
29)	L6 AR-1254-4	8.127	6.914	473221	302687	154.311	166.518	
30)	L6 AR-1254-5	8.558	7.343	110056	74553	34.222	32.075	
31)	L7 AR-1260-1	7.996	6.819	75994	208797	23.932	115.101	#
32)	L7 AR-1260-2	8.261	7.011	110832	56241	29.485	23.501	
33)	L7 AR-1260-3	8.625f	7.161	22278	56559	7.866	26.596	#
34)	L7 AR-1260-4	8.858f	7.683f	101836	19720	30.550	11.823	#
35)	L7 AR-1260-5	9.196	0.000	20268	0	3.230	N.D.	#
36)	L8 AR-1262-1	8.625	7.343	22278	74553	6.004	62.381	#
37)	L8 AR-1262-2	9.196	0.000	20268	0	3.173	N.D.	#
45)	L9 AR-1268-5	10.719	0.000	63845	0	2.886	N.D.	#

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

Instrument :
ECD_O
ClientSampleId :

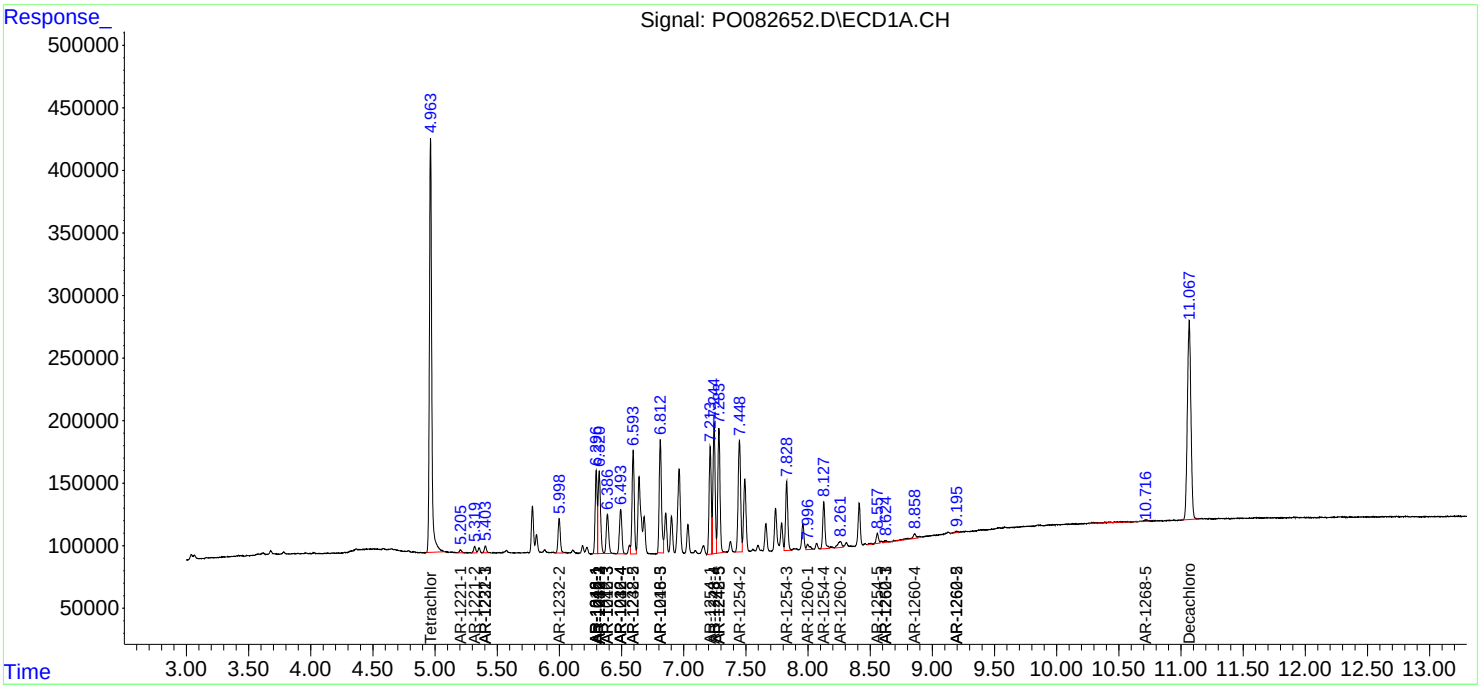
Quantitation Report (Not Reviewed)

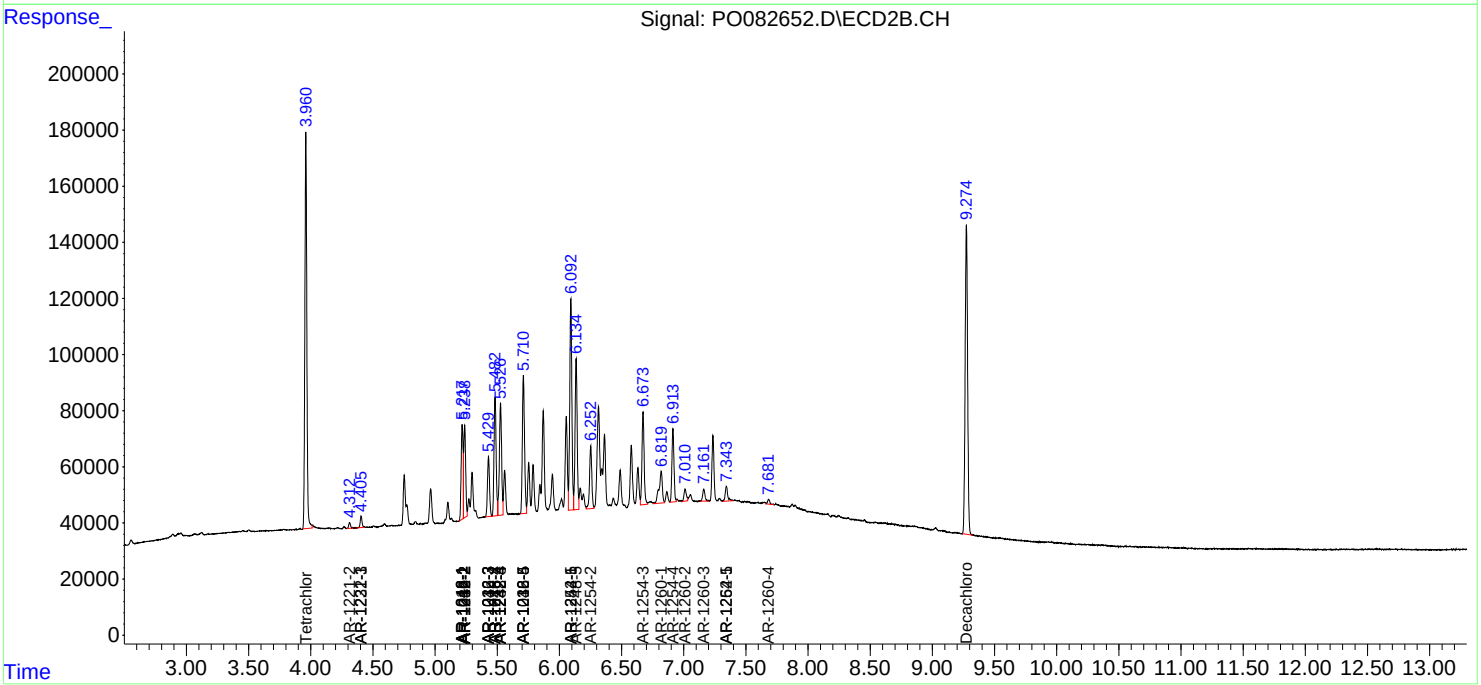
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 6:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

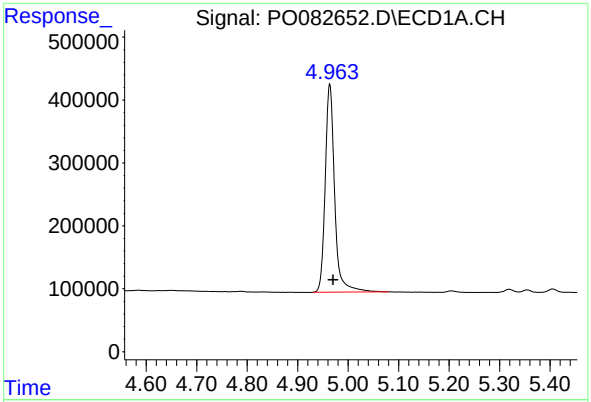
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:54:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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



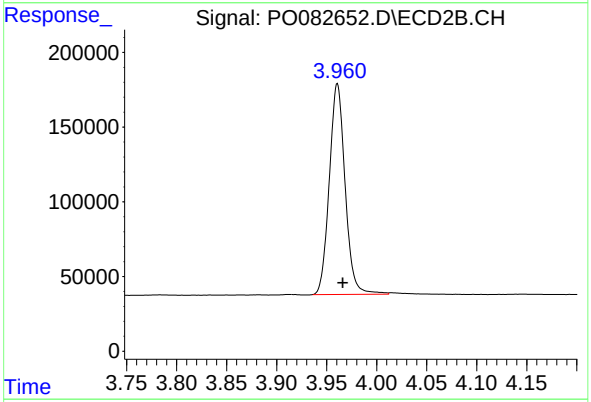




#1 Tetrachloro-m-xylene

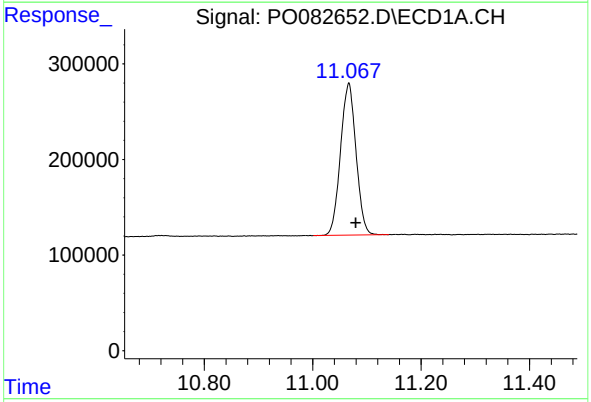
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4303119
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



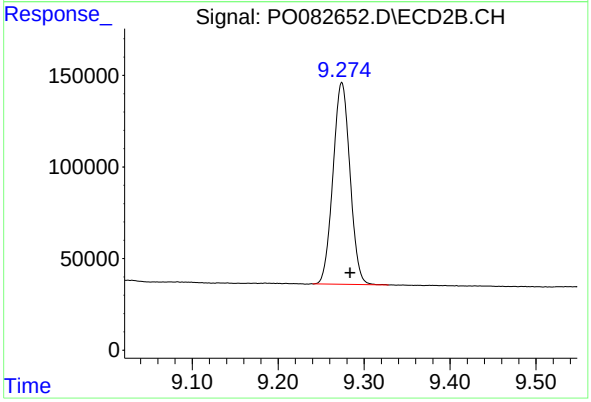
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1551855
Conc: 50.15 ng/ml



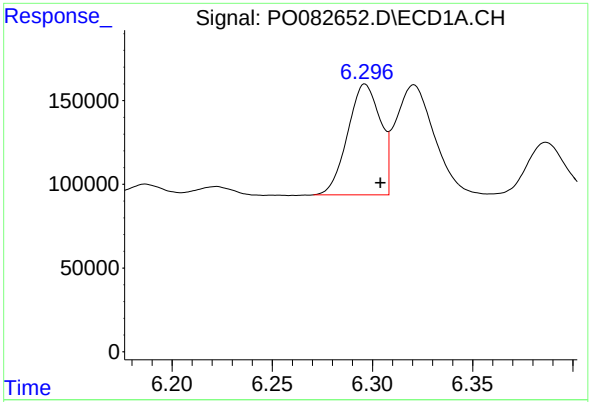
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.013 min
Response: 3154681
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

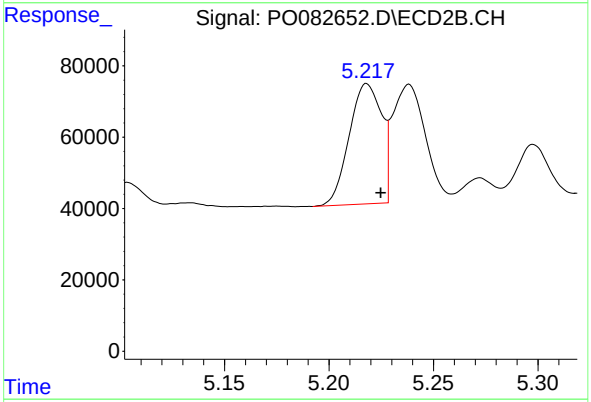
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 1512799
Conc: 52.54 ng/ml



#3 AR-1016-1

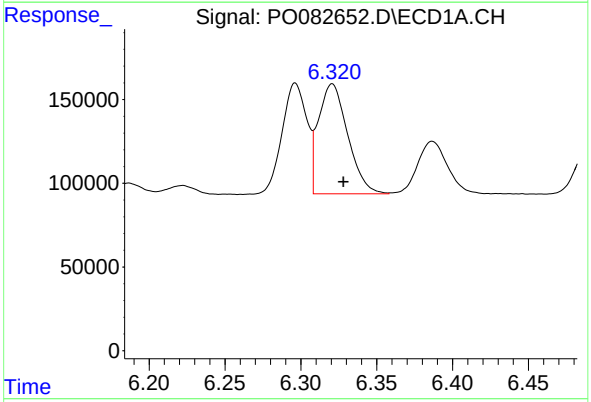
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 751690
Conc: 259.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



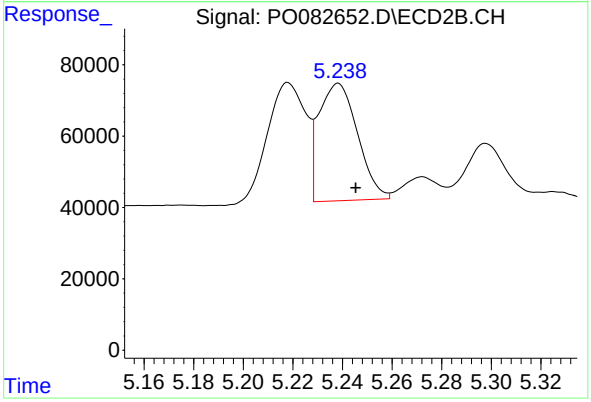
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 364172
Conc: 271.44 ng/ml



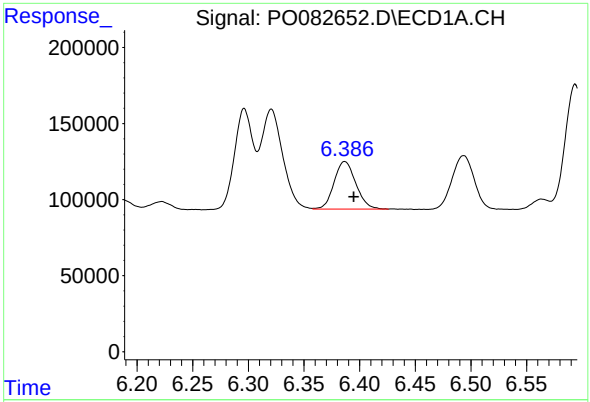
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 882208
Conc: 213.75 ng/ml



#4 AR-1016-2

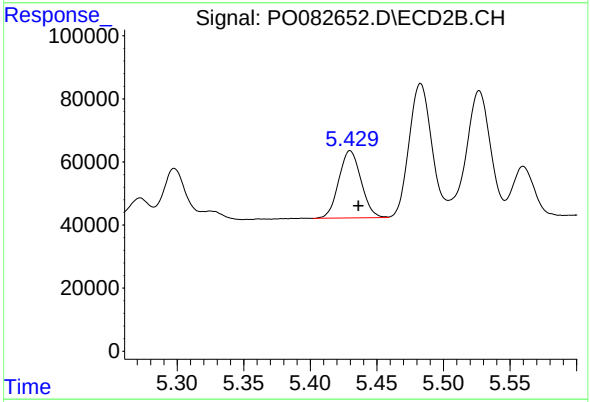
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 356321
Conc: 193.51 ng/ml



#5 AR-1016-3

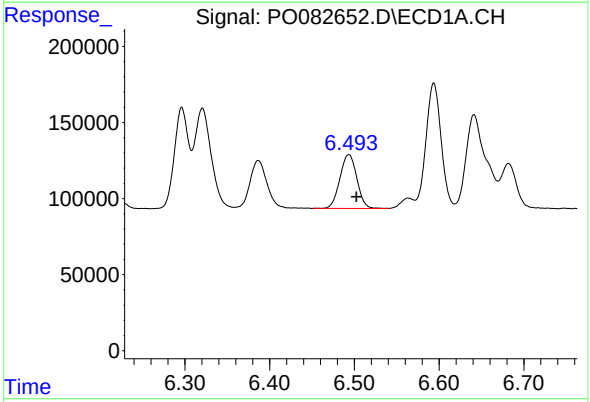
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 427666
Conc: 167.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



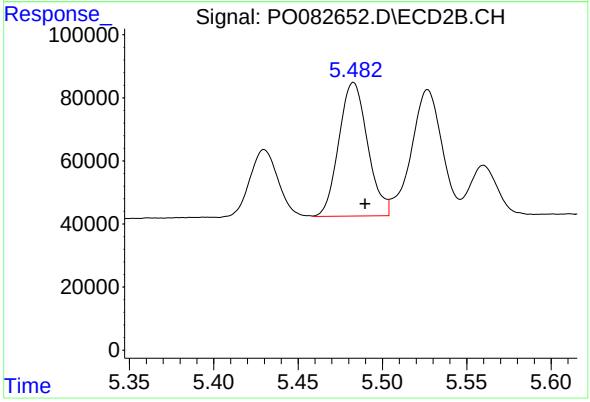
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 248103
Conc: 248.87 ng/ml



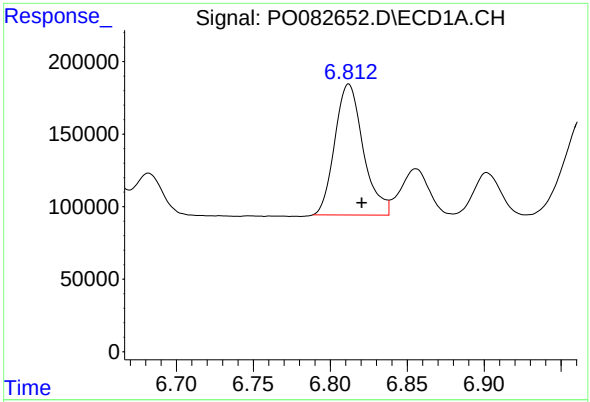
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 491734
Conc: 238.21 ng/ml



#6 AR-1016-4

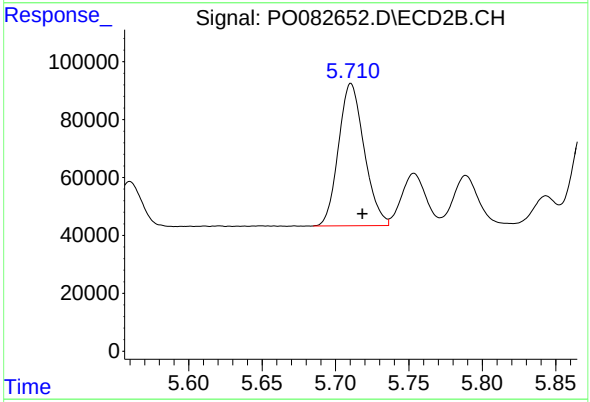
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 503141
Conc: 616.83 ng/ml



#7 AR-1016-5

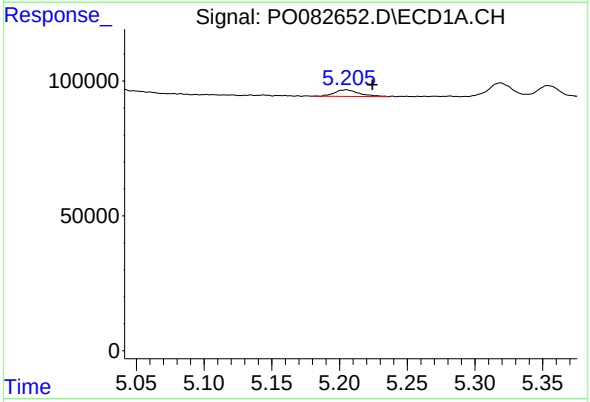
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 1158426
Conc: 568.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



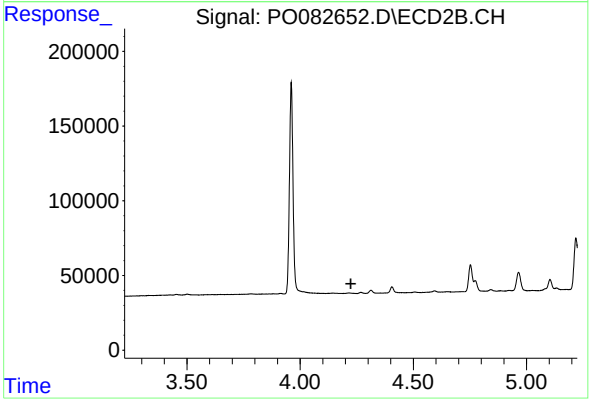
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 599242
Conc: 587.82 ng/ml



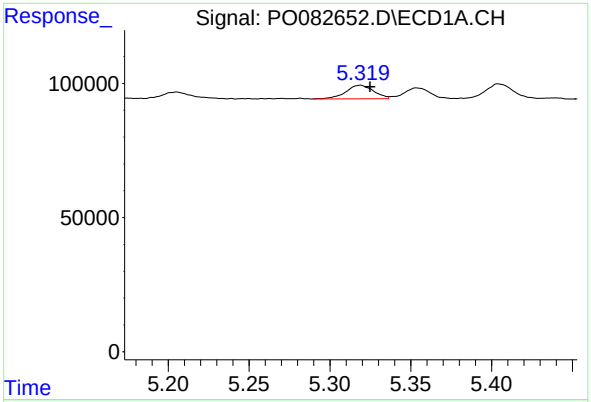
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 30410
Conc: 32.25 ng/ml



#8 AR-1221-1

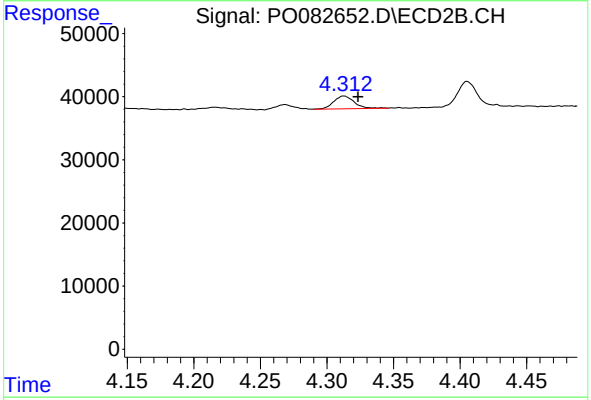
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

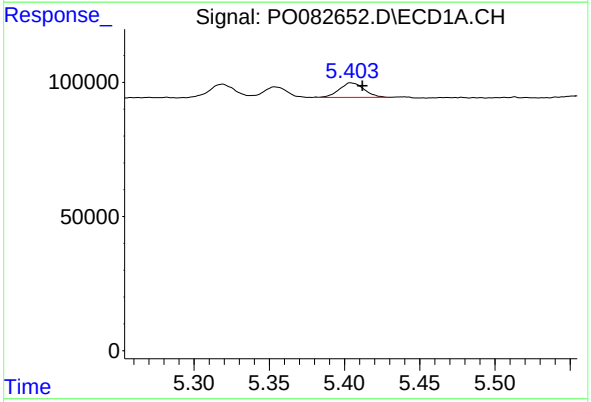
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 60364
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



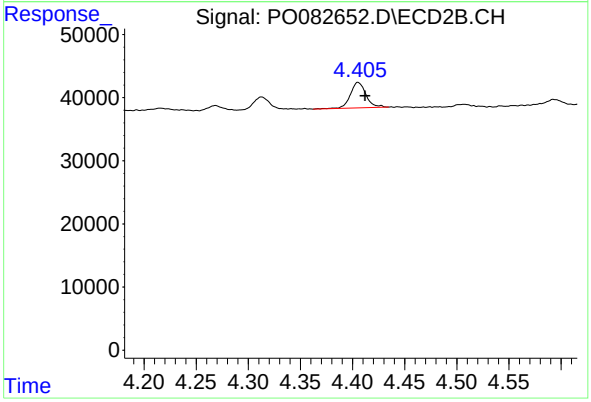
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.011 min
Response: 21692
Conc: 74.72 ng/ml



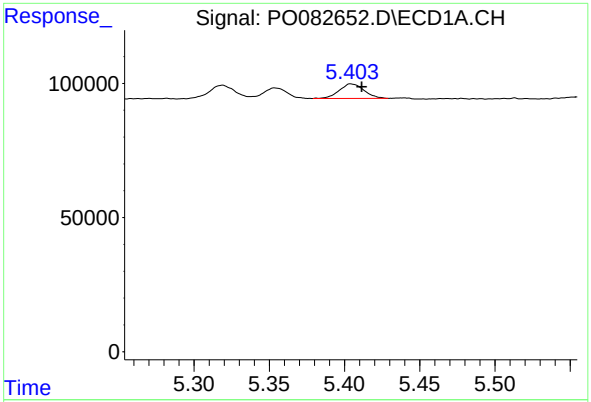
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 62545
Conc: 30.32 ng/ml



#10 AR-1221-3

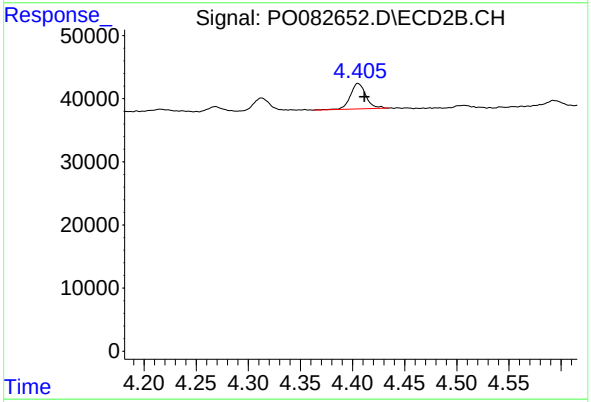
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 42084
Conc: 45.48 ng/ml



#11 AR-1232-1

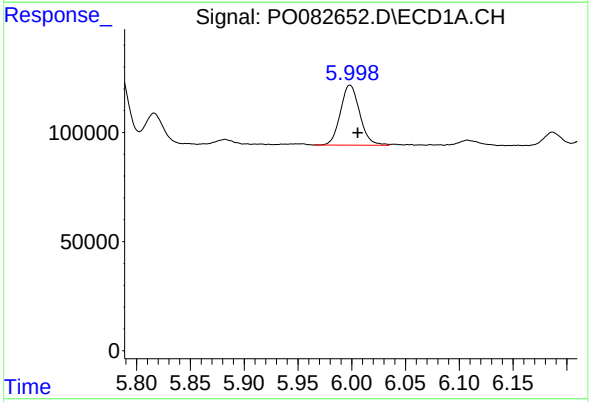
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 62545
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



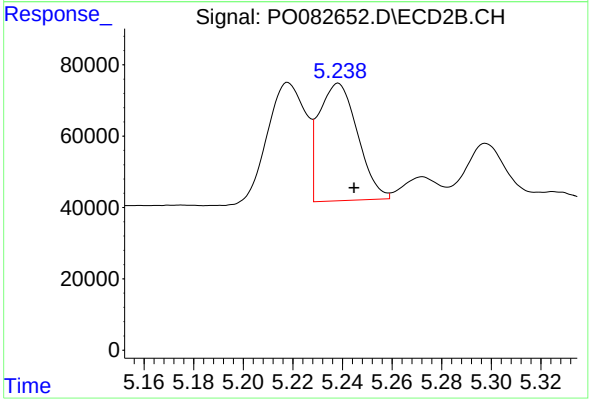
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 42084
Conc: 53.31 ng/ml



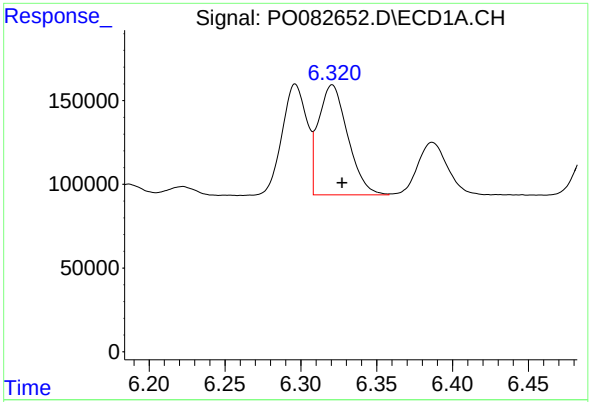
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 343313
Conc: 388.24 ng/ml



#12 AR-1232-2

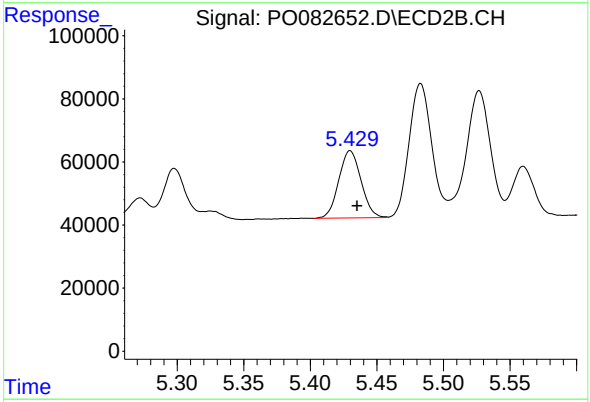
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 356321
Conc: 474.69 ng/ml



#13 AR-1232-3

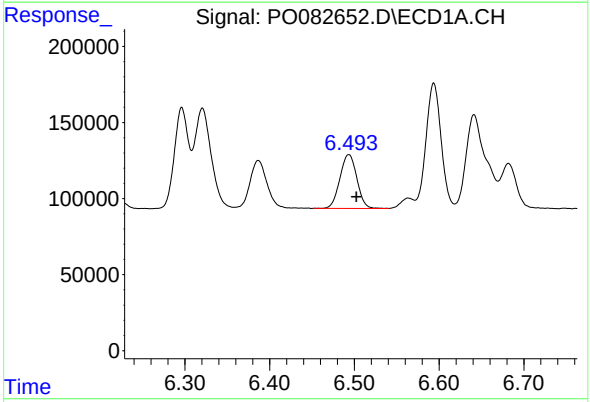
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 882208
Conc: 558.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



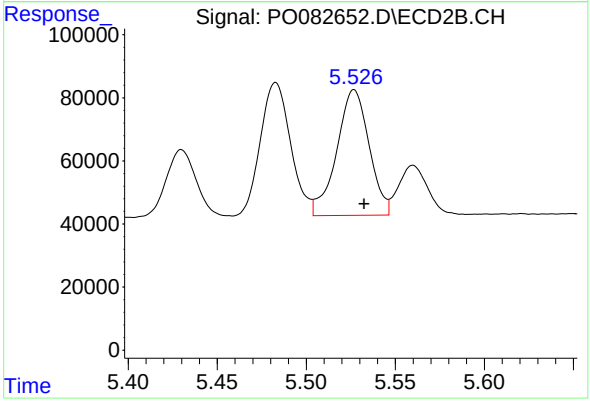
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 248103
Conc: 625.65 ng/ml



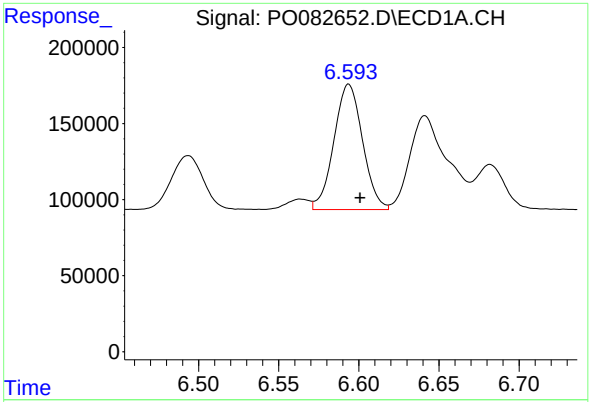
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 491734
Conc: 640.34 ng/ml



#14 AR-1232-4

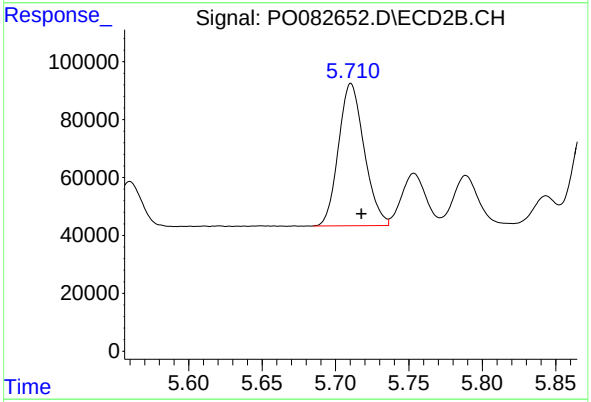
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 505429
Conc: 1463.57 ng/ml



#15 AR-1232-5

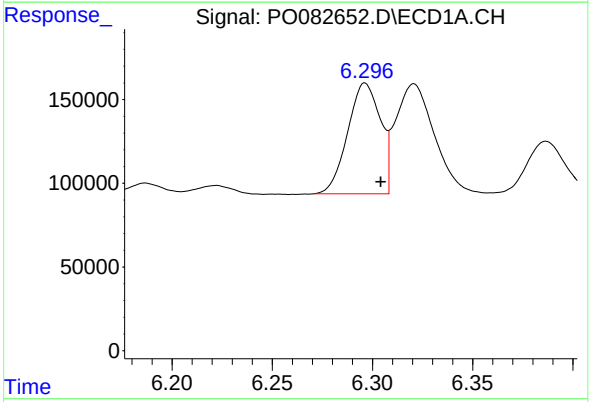
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1028127
Conc: 1859.94 ng/m

Instrument :
ECD_O
ClientSampleId :



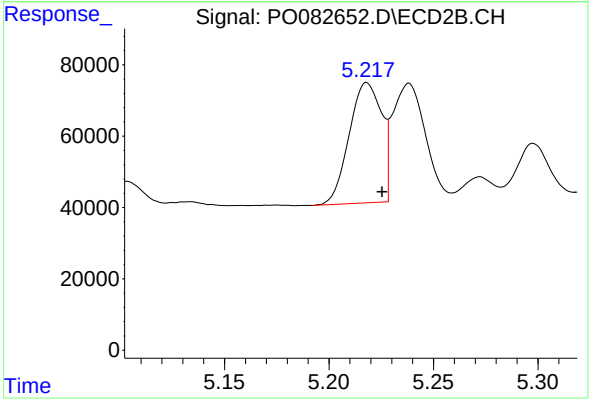
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 599242
Conc: 1598.38 ng/ml



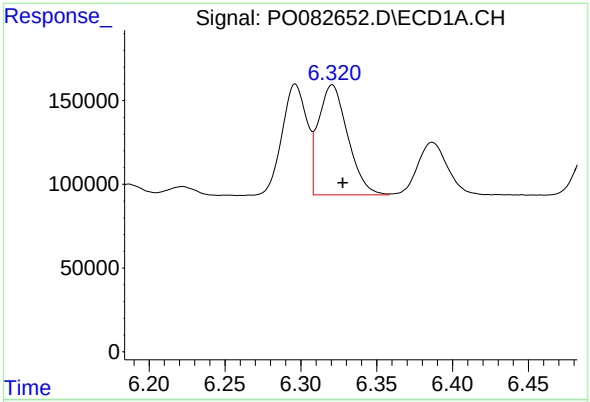
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 751690
Conc: 361.65 ng/ml



#16 AR-1242-1

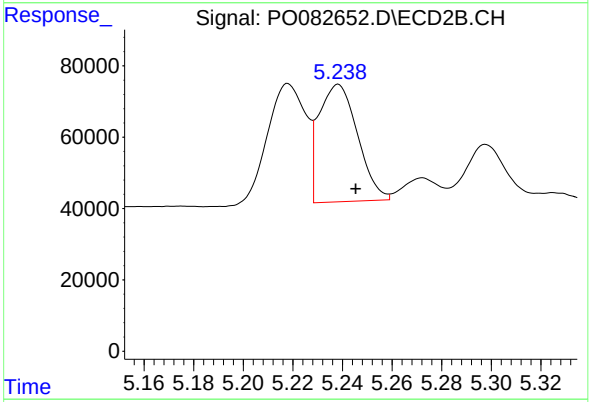
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 364172
Conc: 373.17 ng/ml



#17 AR-1242-2

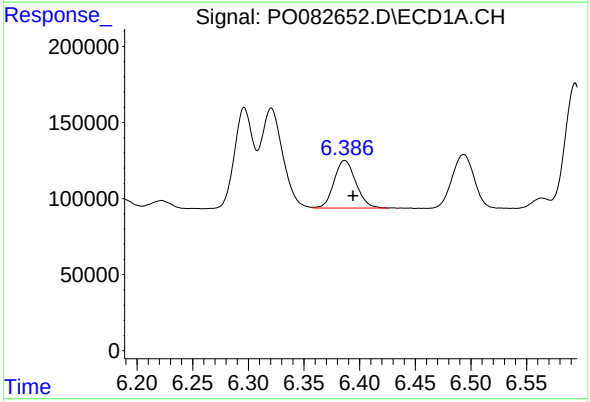
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 882208
Conc: 302.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



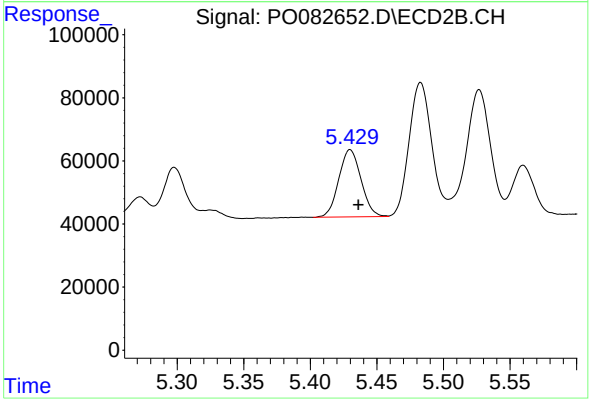
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 356321
Conc: 264.70 ng/ml



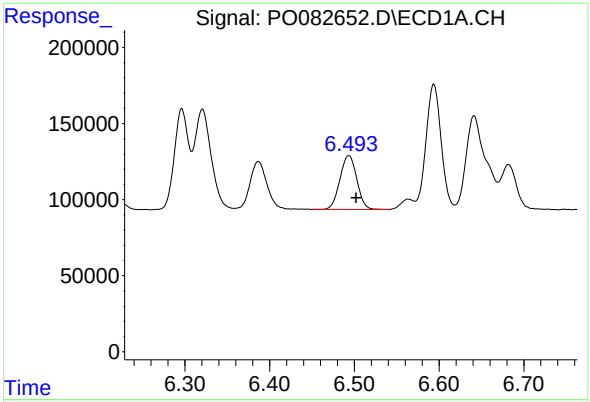
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 427666
Conc: 231.84 ng/ml



#18 AR-1242-3

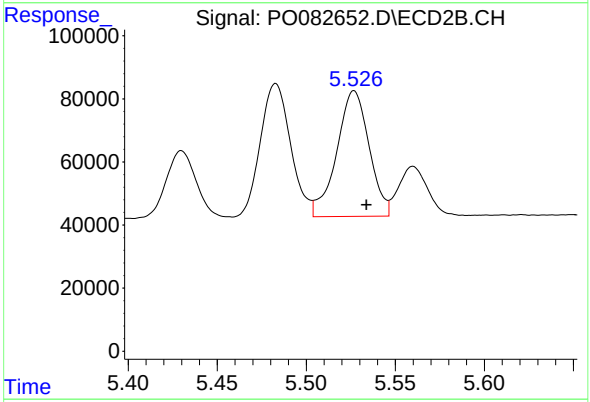
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 248103
Conc: 340.36 ng/ml



#19 AR-1242-4

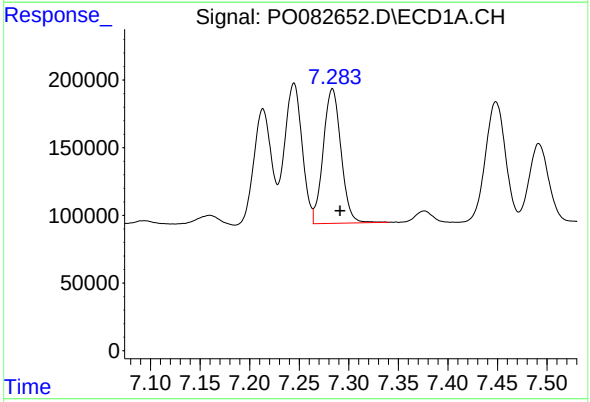
R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 491734
Conc: 329.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



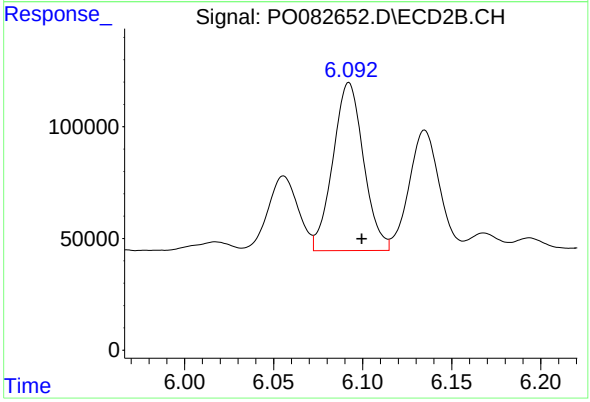
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 505429
Conc: 707.97 ng/ml



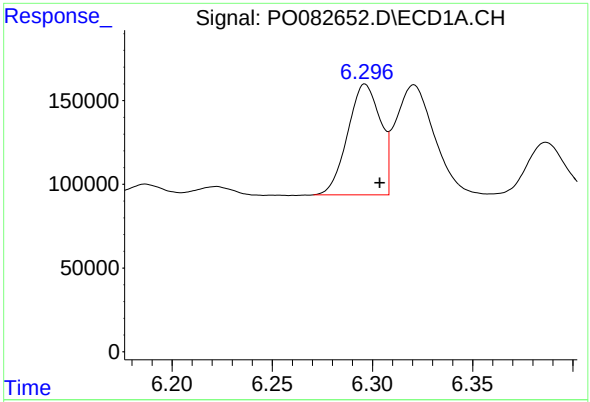
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 1240289
Conc: 829.09 ng/ml



#20 AR-1242-5

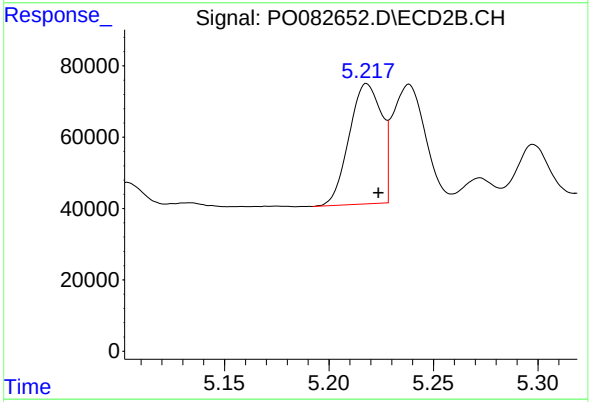
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 901275
Conc: 976.26 ng/ml



#21 AR-1248-1

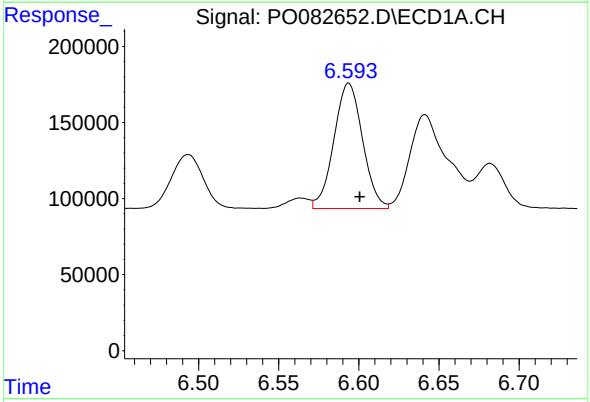
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 751690
Conc: 492.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



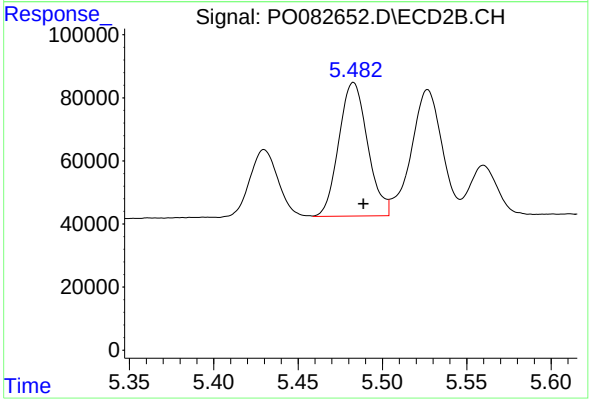
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 364172
Conc: 493.81 ng/ml



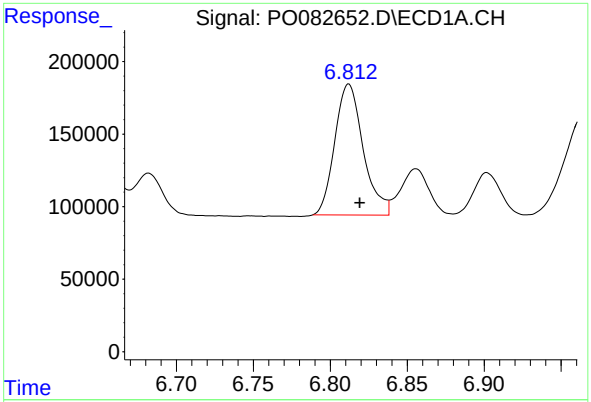
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1028127
Conc: 488.82 ng/ml



#22 AR-1248-2

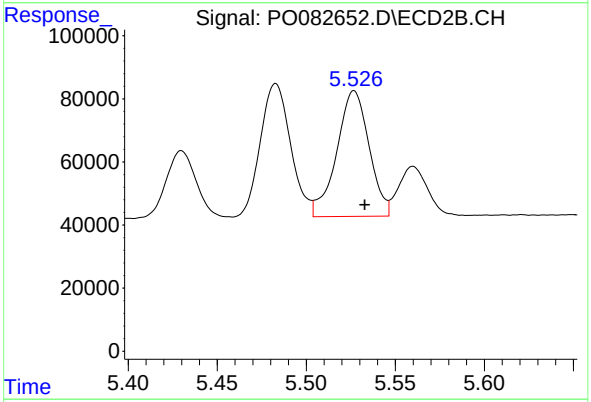
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 503141
Conc: 494.10 ng/ml



#23 AR-1248-3

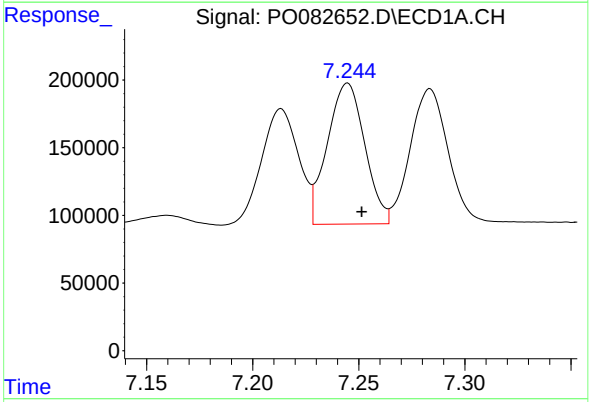
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1158426
Conc: 477.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



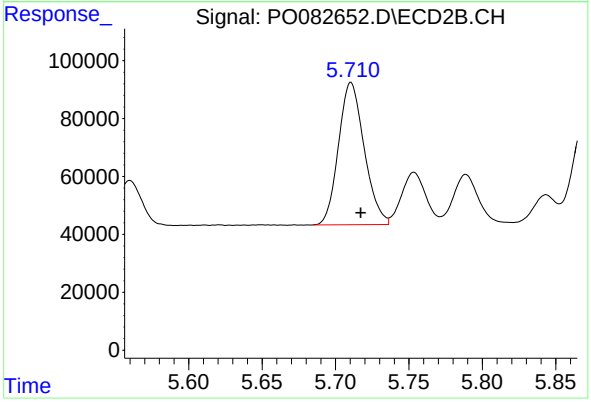
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 505429
Conc: 485.73 ng/ml



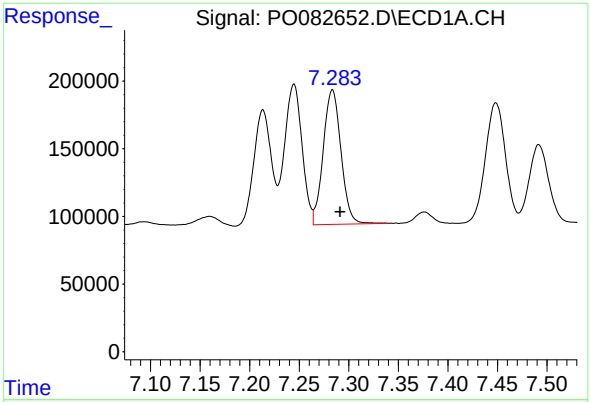
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1279689
Conc: 498.22 ng/ml



#24 AR-1248-4

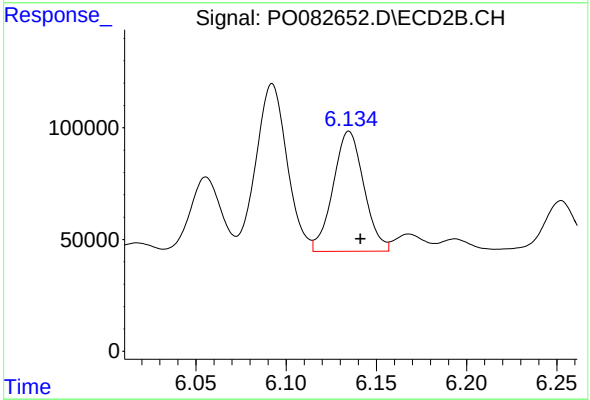
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 599242
Conc: 488.84 ng/ml



#25 AR-1248-5

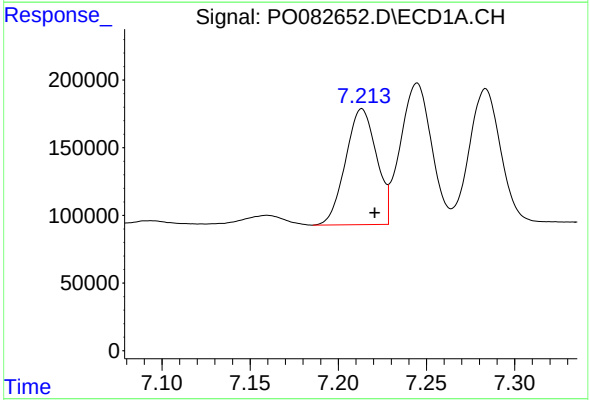
R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 1240289
Conc: 491.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



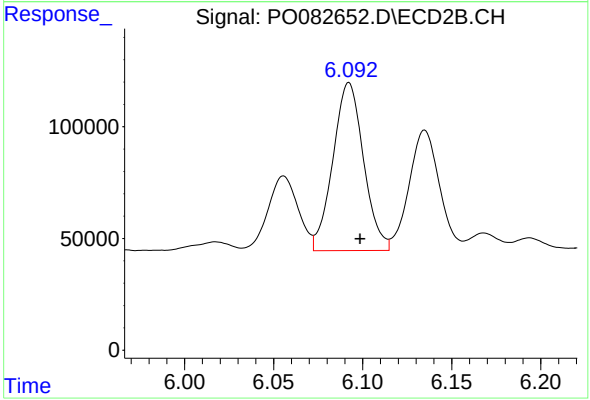
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 638973
Conc: 517.11 ng/ml



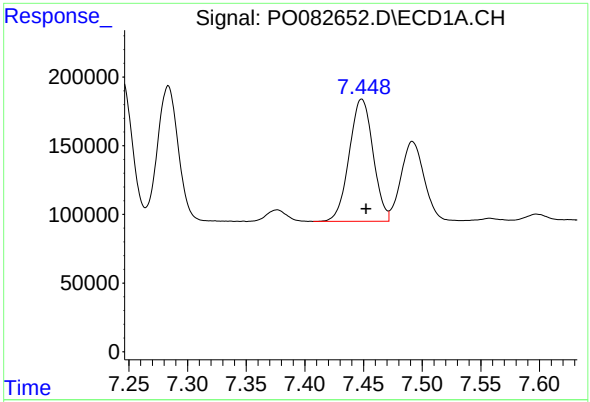
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 1042618
Conc: 382.69 ng/ml



#26 AR-1254-1

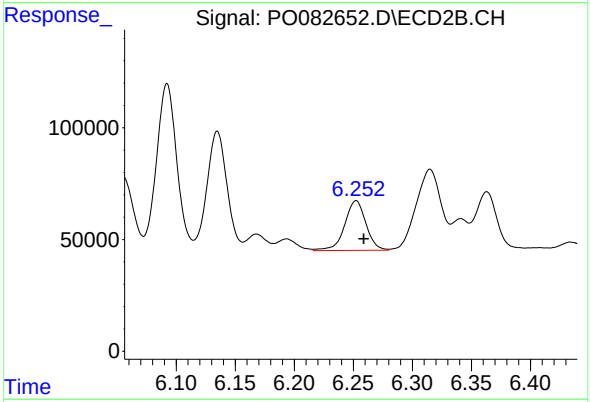
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 901275
Conc: 464.01 ng/ml



#27 AR-1254-2

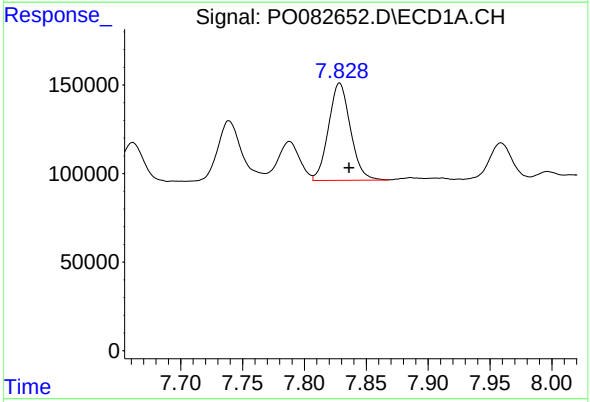
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1257685
Conc: 301.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



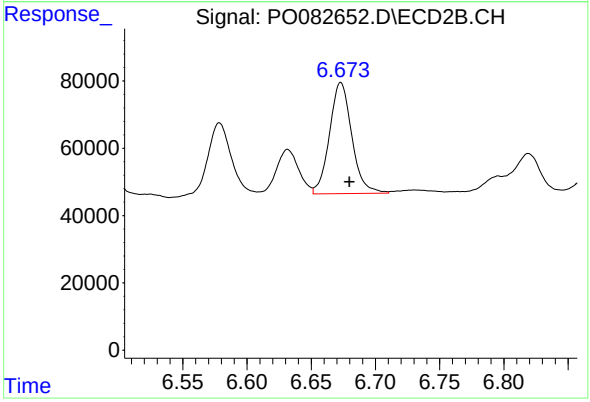
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 280182
Conc: 163.72 ng/ml



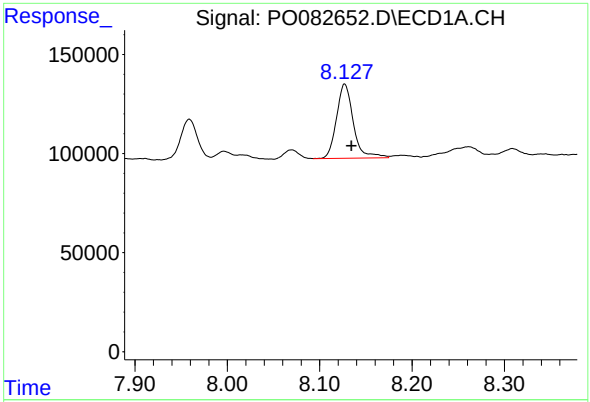
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 676734
Conc: 158.23 ng/ml



#28 AR-1254-3

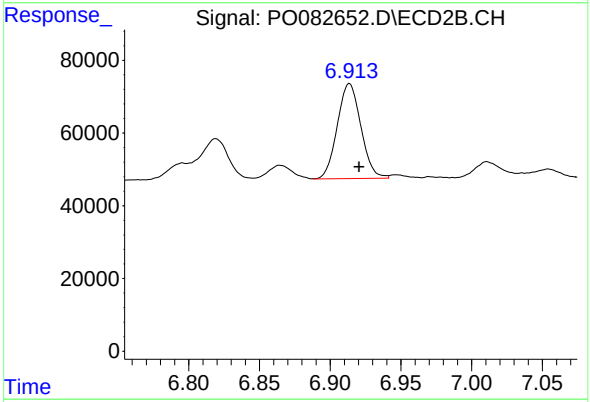
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 400070
Conc: 155.61 ng/ml



#29 AR-1254-4

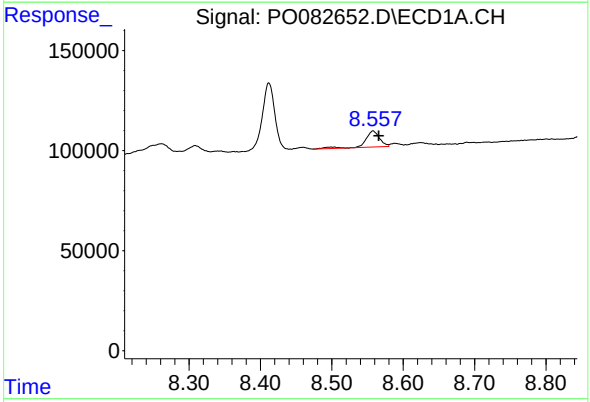
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 473221
Conc: 154.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



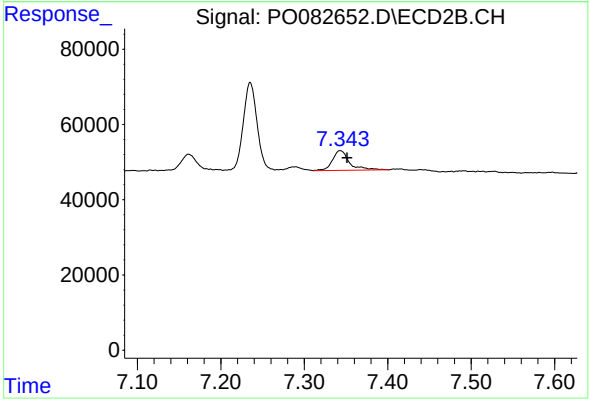
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 302687
Conc: 166.52 ng/ml



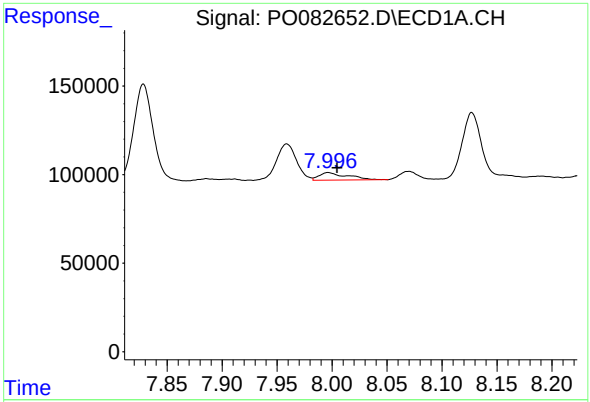
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 110056
Conc: 34.22 ng/ml



#30 AR-1254-5

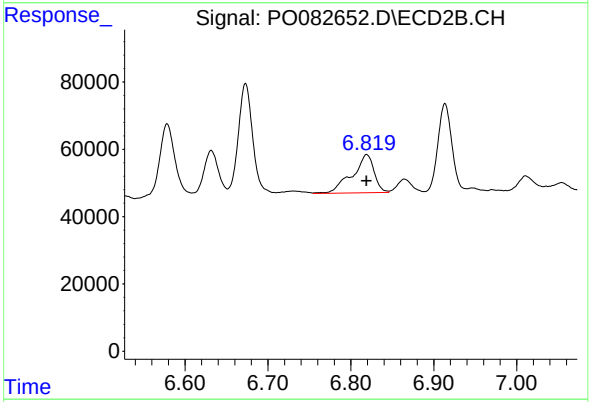
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 74553
Conc: 32.08 ng/ml



#31 AR-1260-1

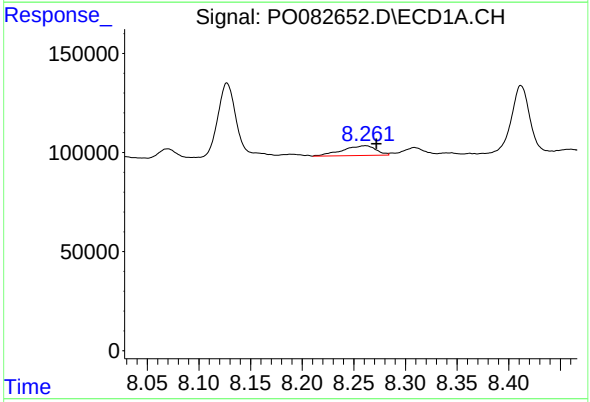
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 75994
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



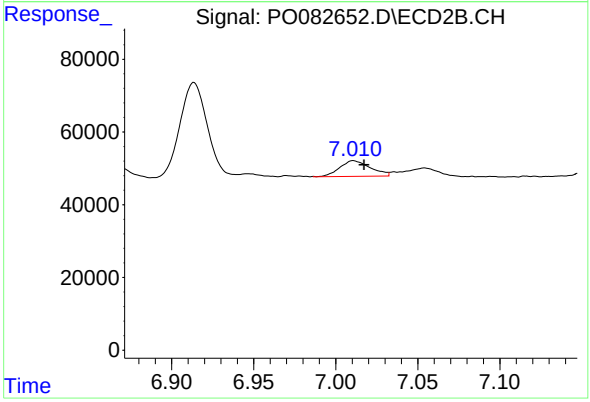
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 208797
Conc: 115.10 ng/ml



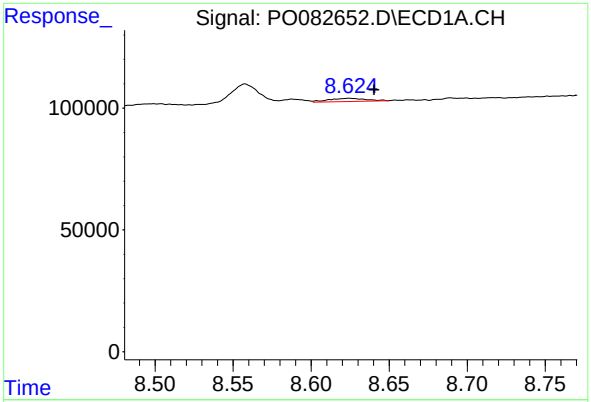
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 110832
Conc: 29.48 ng/ml



#32 AR-1260-2

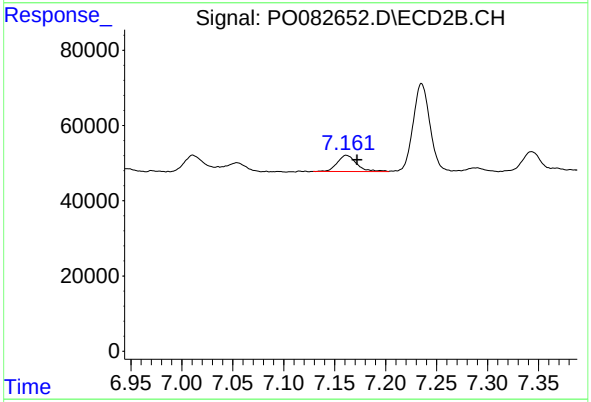
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 56241
Conc: 23.50 ng/ml



#33 AR-1260-3

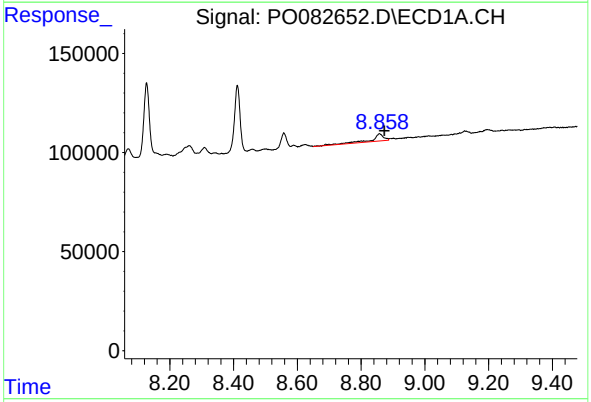
R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 22278
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



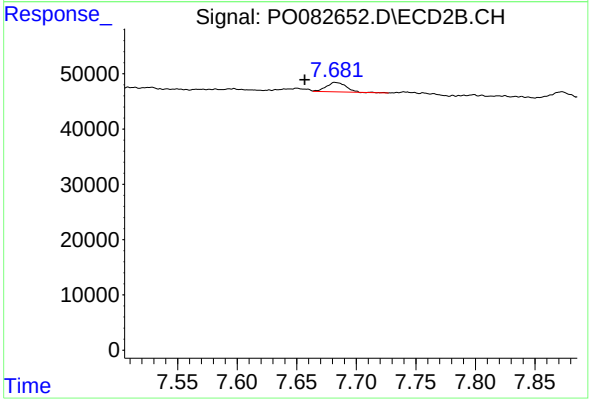
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 56559
Conc: 26.60 ng/ml



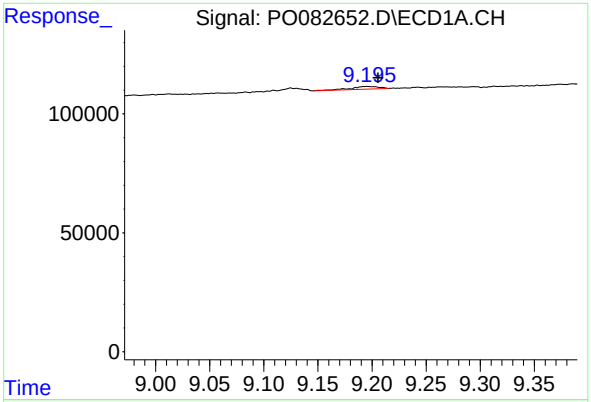
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 101836
Conc: 30.55 ng/ml



#34 AR-1260-4

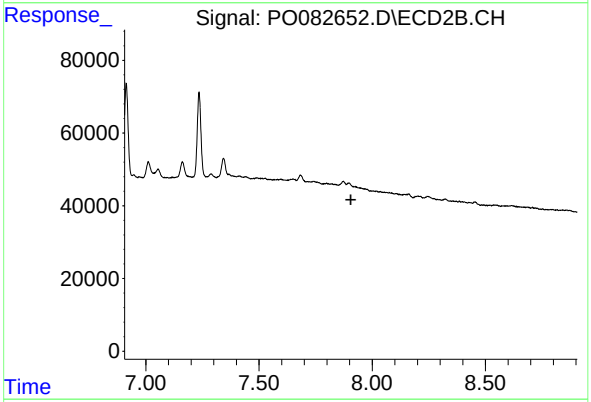
R.T.: 7.683 min
Delta R.T.: 0.026 min
Response: 19720
Conc: 11.82 ng/ml



#35 AR-1260-5

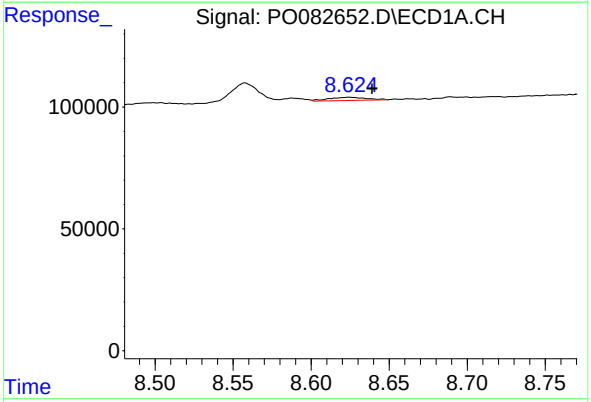
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 20268
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



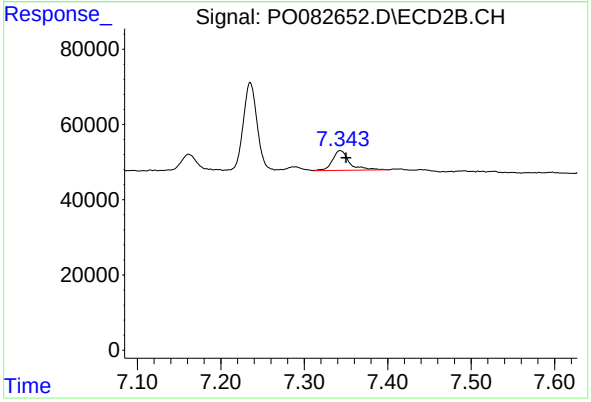
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



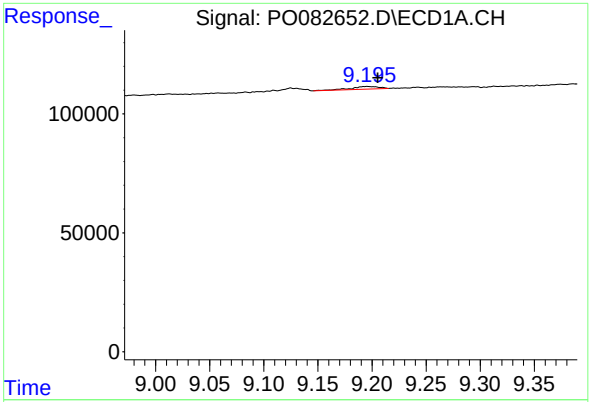
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 22278
Conc: 6.00 ng/ml



#36 AR-1262-1

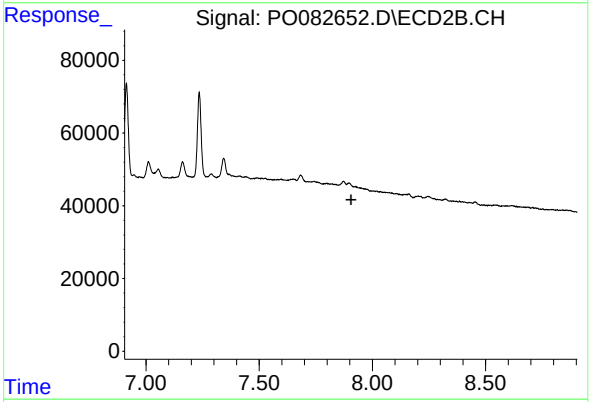
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 74553
Conc: 62.38 ng/ml



#37 AR-1262-2

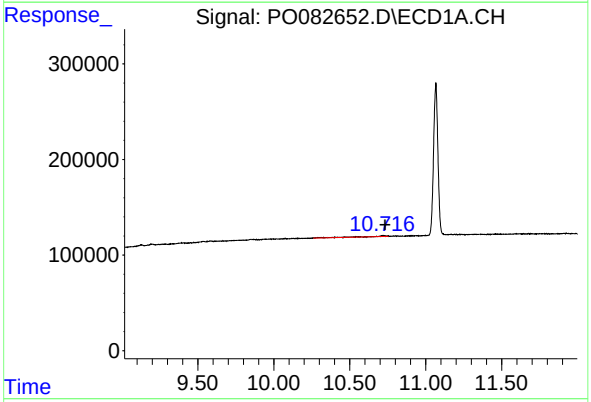
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 20268
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



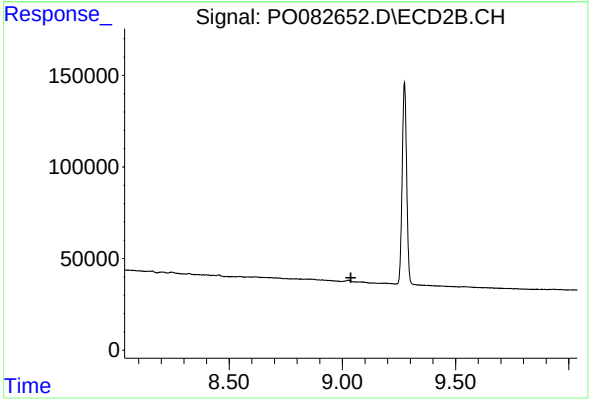
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.719 min
Delta R.T.: -0.014 min
Response: 63845
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.