Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 15:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 17:28:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.978	3735673	1481817	45.018	58.560	#
2)	SA Decachlor...	11.112	9.305	2642824	1270654	44.556	53.789	
	Target Compounds							
3)	L1 AR-1016-1	6.322	0.000	10312	0	3.729	N.D.	#
4)	L1 AR-1016-2	6.348	0.000	1782	0	0.443	N.D.	#
6)	L1 AR-1016-4	0.000	5.504	0	331699	N.D.	518.857	#
7)	L1 AR-1016-5	6.838	5.733	402926	185559	213.022	238.789	
9)	L2 AR-1221-2	5.346	0.000	51250	0	79.381	N.D.	#
13)	L3 AR-1232-3	6.348	0.000	1782	0	1.066	N.D.	#
14)	L3 AR-1232-4	0.000	5.547	0	86145	N.D.	280.272	#
15)	L3 AR-1232-5	6.620	5.733	730231	185559	1209.411	597.796	#
16)	L4 AR-1242-1	6.322	0.000	10312	0	5.014	N.D.	#
17)	L4 AR-1242-2	6.348	0.000	1782	0	0.608	N.D.	#
19)	L4 AR-1242-4	0.000	5.547	0	86145	N.D.	138.212	#
20)	L4 AR-1242-5	7.312	6.114	397534	790469	272.325	1083.292	#
21)	L5 AR-1248-1	6.322	0.000	10312	0	6.208	N.D.	#
22)	L5 AR-1248-2	6.620	5.504	730231	331699	332.541	392.912	
23)	L5 AR-1248-3	6.838	5.547	402926	86145	164.176	96.266	#
24)	L5 AR-1248-4	7.270	5.733	607937	185559	232.312	186.500	
25)	L5 AR-1248-5	7.312	6.157	397534	88352	159.532	92.630	#
26)	L6 AR-1254-1	7.239	6.114	1242123	790469	454.046	550.821	
27)	L6 AR-1254-2	7.471	6.275	1853823	704083	454.382	543.045	
28)	L6 AR-1254-3	7.854	6.697	1839509	1079357	450.831	541.925	
29)	L6 AR-1254-4	8.153	6.937	1381168	697732	460.529	546.285	
30)	L6 AR-1254-5	8.585	7.368	1488938	982871	456.053	543.149	
31)	L7 AR-1260-1	8.023	6.836	819673	565193	261.062	392.589	#
32)	L7 AR-1260-2	8.290	7.033	918690	467778	248.759	270.937	
33)	L7 AR-1260-3	8.646	7.186	205972	470450	83.306	287.675	#
34)	L7 AR-1260-4	8.883	7.673	595896	48074	199.589	39.984	#
35)	L7 AR-1260-5	9.226	7.922	222748	90445	38.141	31.969	
36)	L8 AR-1262-1	8.646	7.368	205972	982871	52.386	983.497	#
37)	L8 AR-1262-2	9.226	7.922	222748	90445	32.228	28.077	
38)	L8 AR-1262-3	9.569f	0.000	182173	0	53.601	N.D.	#
39)	L8 AR-1262-4	9.619f	8.269	38536	115705	19.076	48.067	#
41)	L9 AR-1268-1	9.569f	0.000	182173	0	21.141	N.D.	#
42)	L9 AR-1268-2	9.619f	8.269	38536	115705	4.896	32.686	#

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

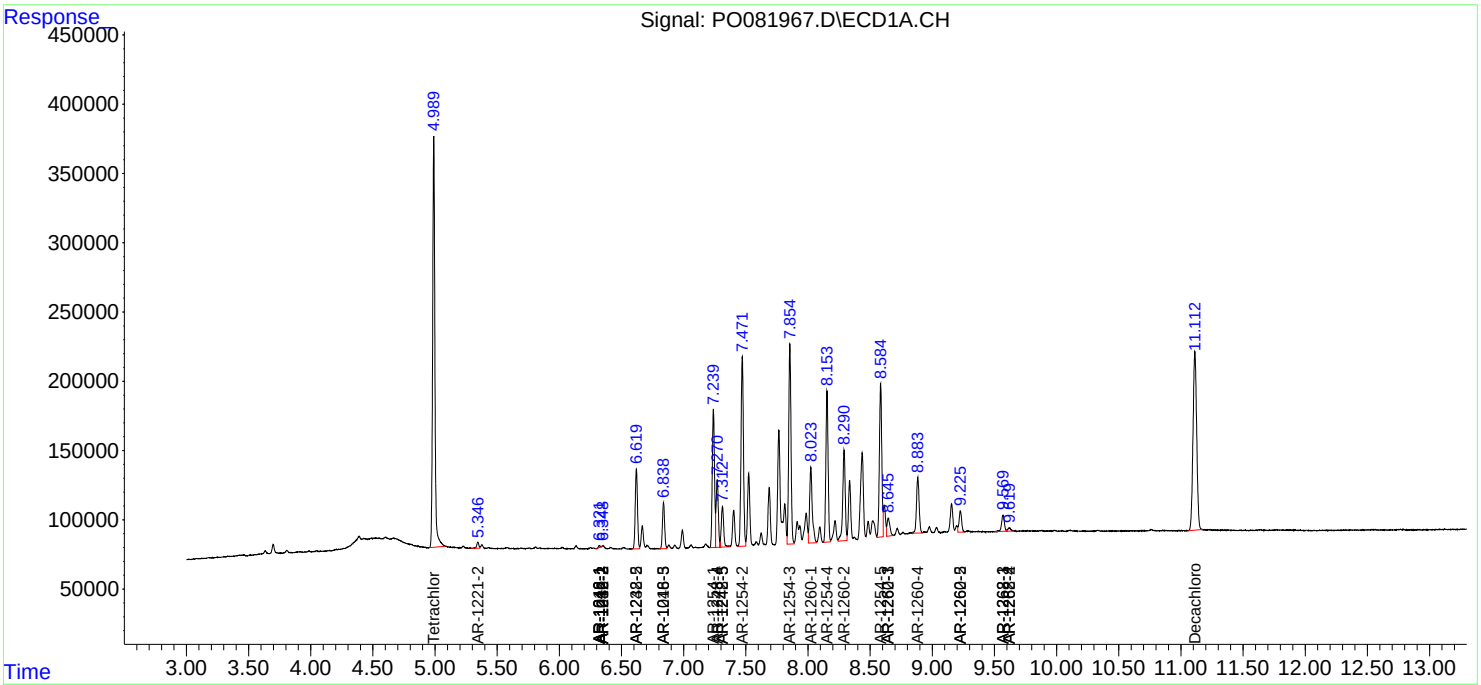
Quantitation Report (Not Reviewed)

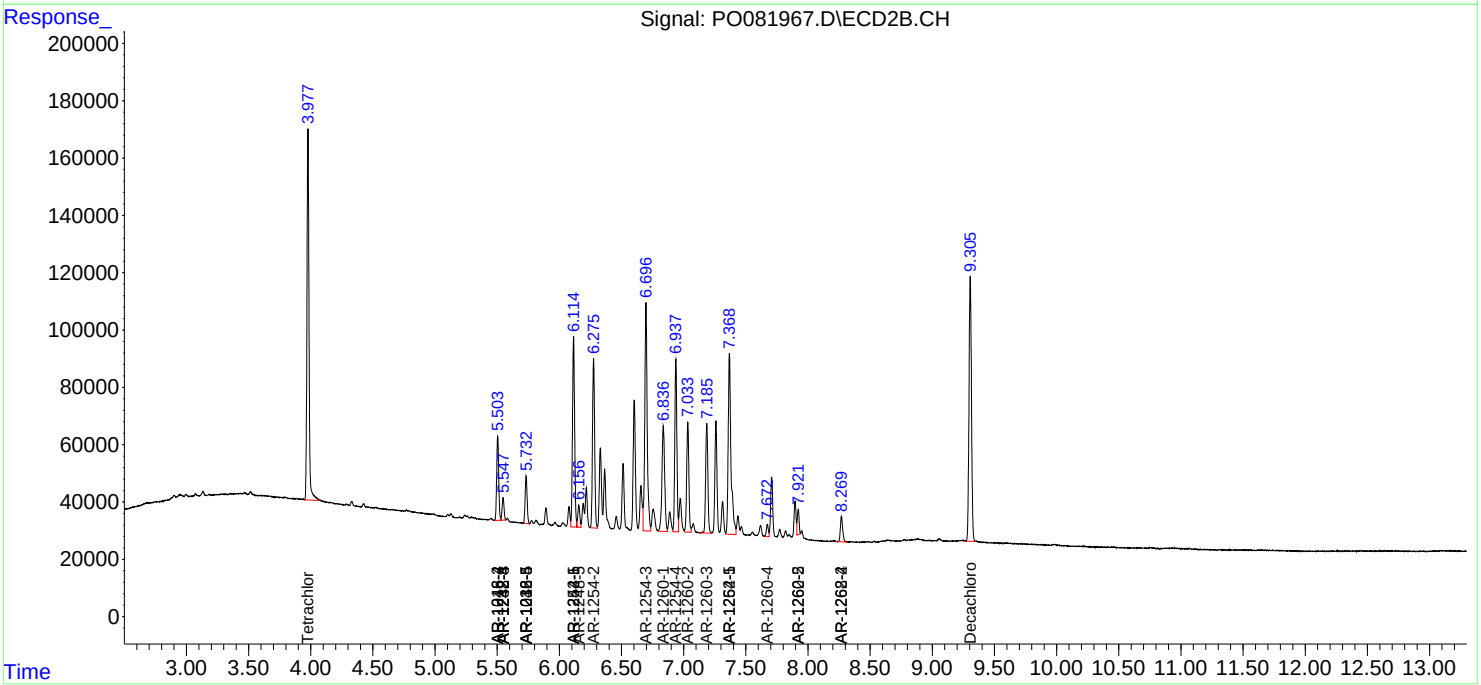
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO0081967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 15:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

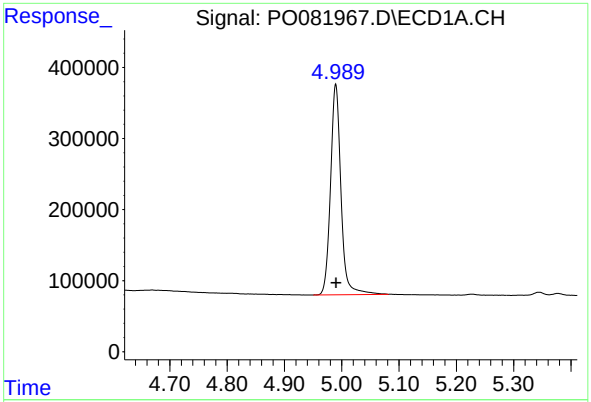
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 17:28:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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



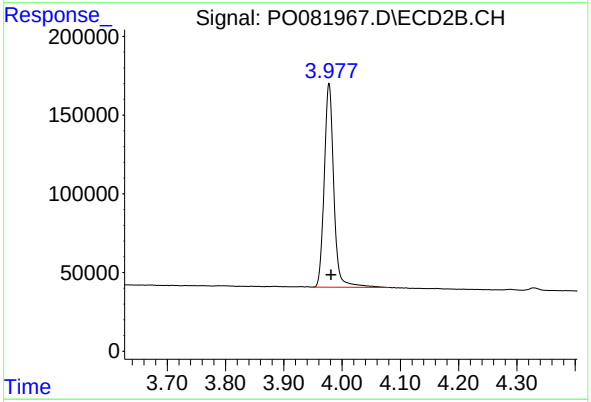




#1 Tetrachloro-m-xylene

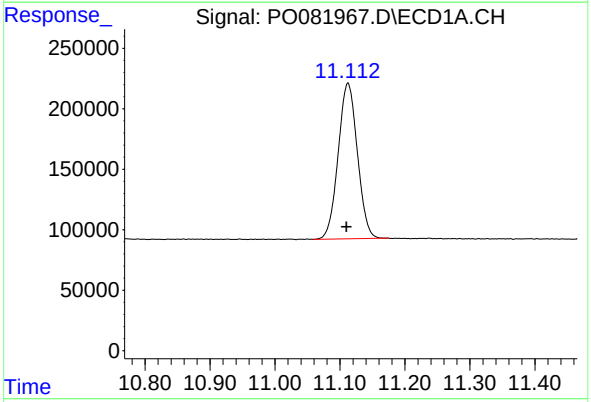
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 3735673
Conc: 45.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



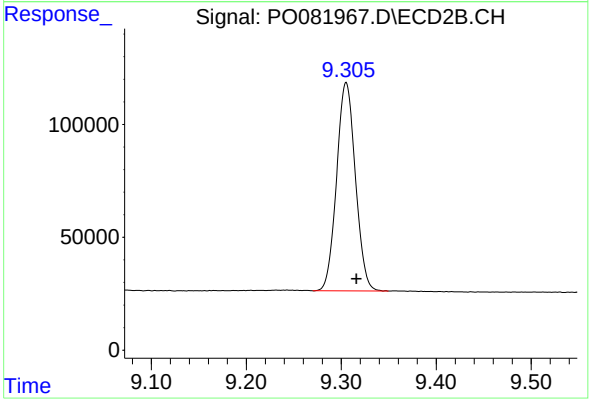
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 1481817
Conc: 58.56 ng/ml



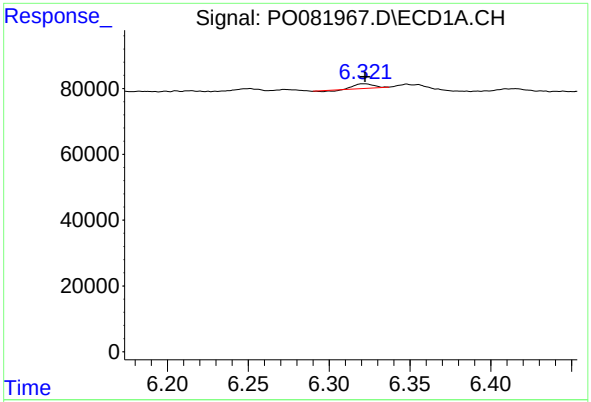
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 2642824
Conc: 44.56 ng/ml



#2 Decachlorobiphenyl

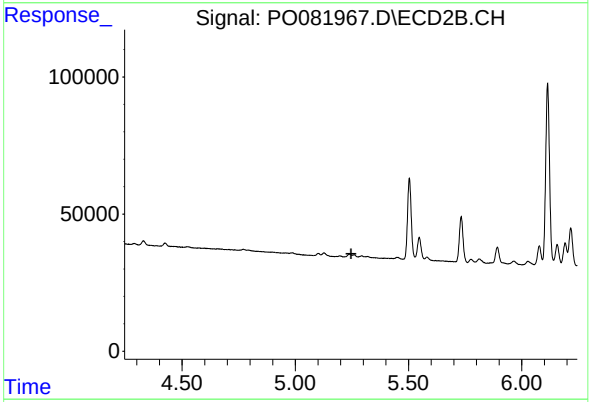
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 1270654
Conc: 53.79 ng/ml



#3 AR-1016-1

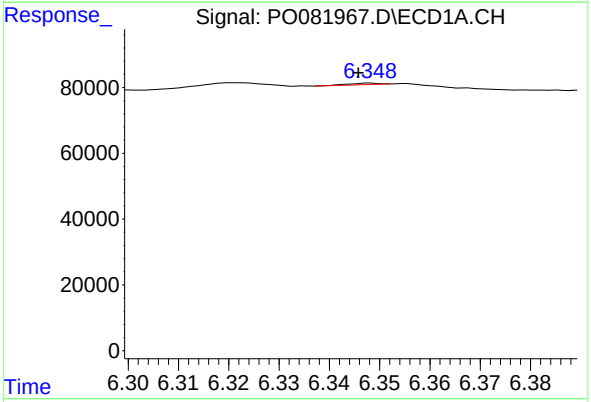
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10312
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



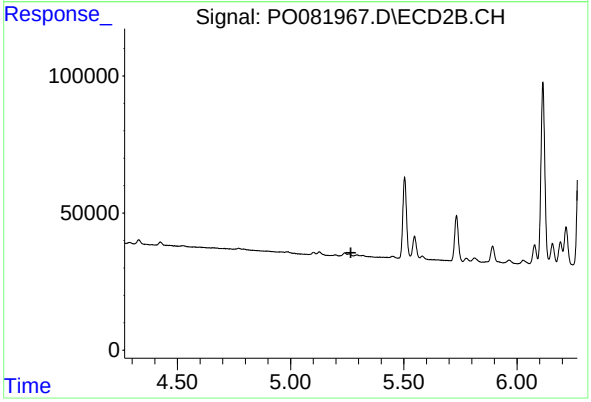
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



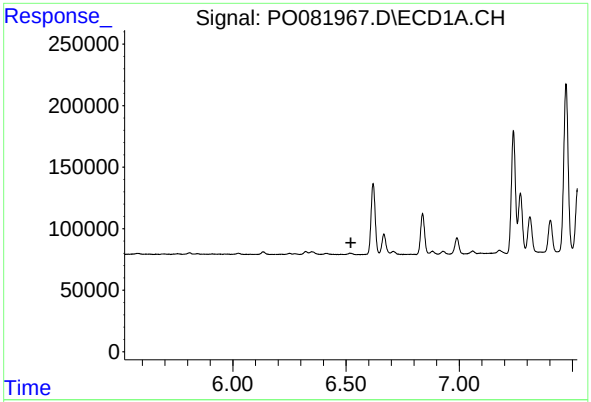
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1782
Conc: 0.44 ng/ml



#4 AR-1016-2

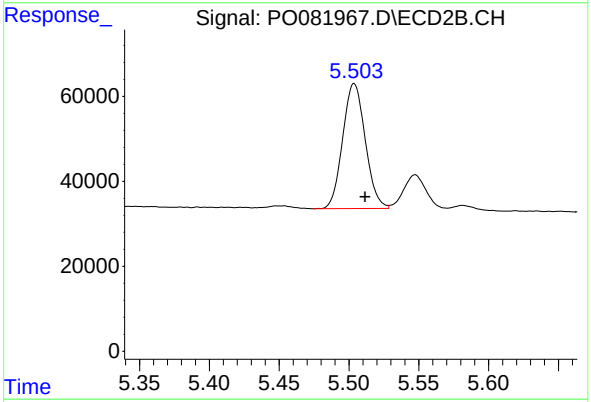
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

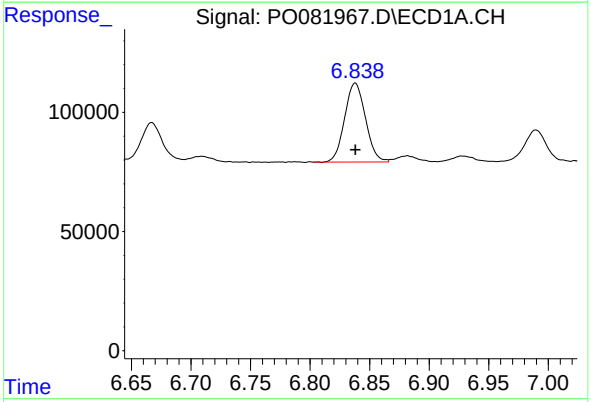
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



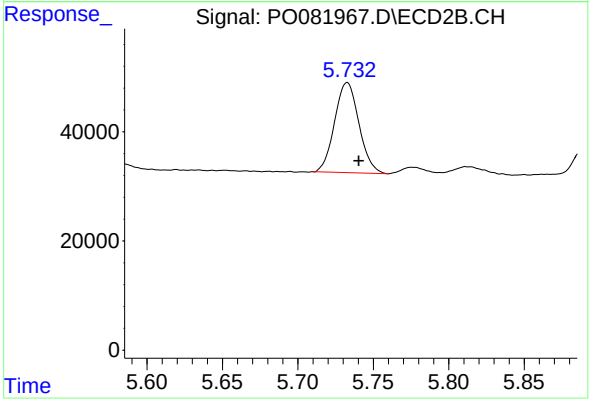
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 331699
Conc: 518.86 ng/ml



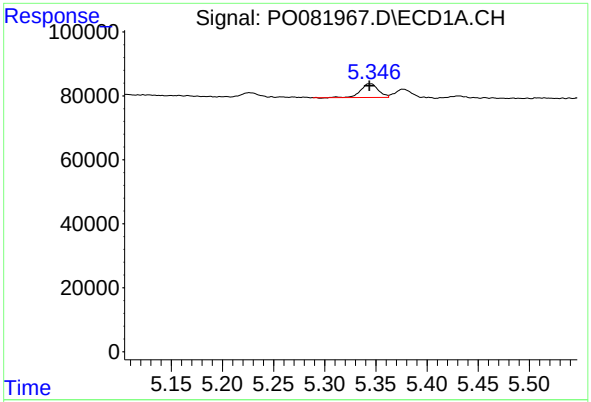
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 402926
Conc: 213.02 ng/ml



#7 AR-1016-5

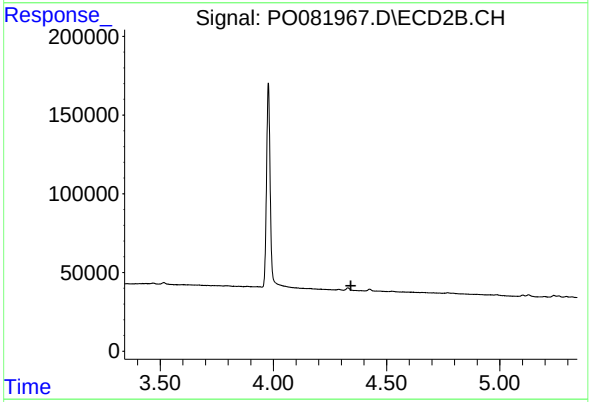
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 185559
Conc: 238.79 ng/ml



#9 AR-1221-2

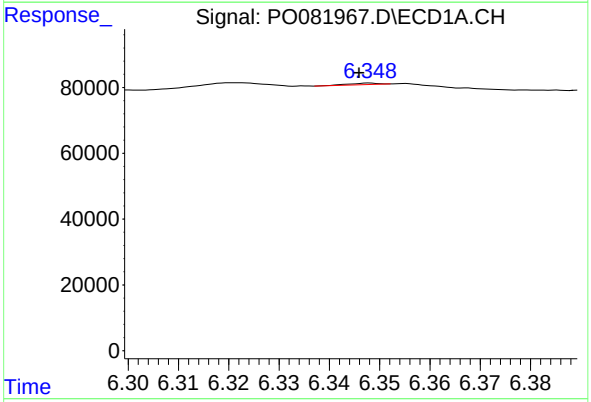
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 51250
Conc: 79.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



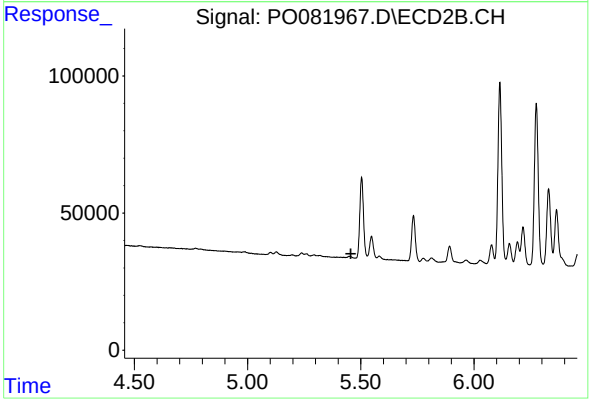
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



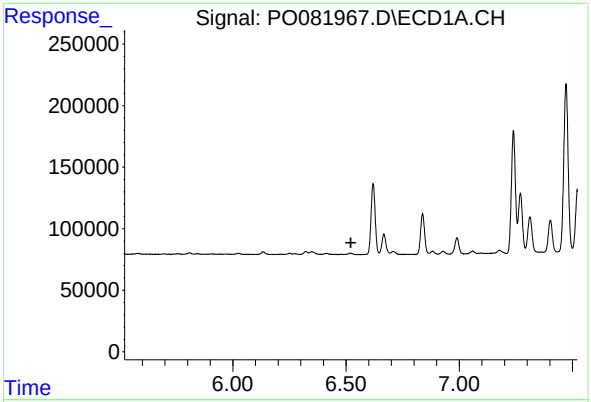
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1782
Conc: 1.07 ng/ml



#13 AR-1232-3

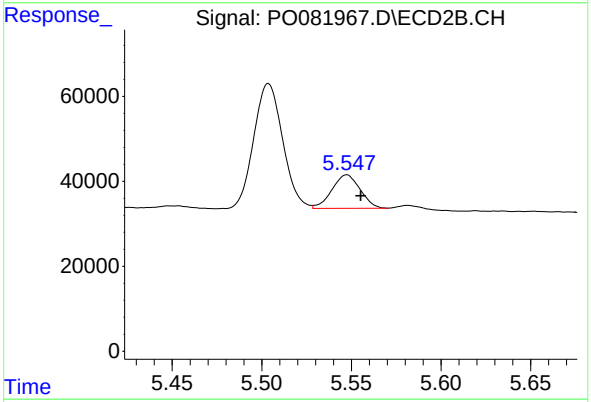
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

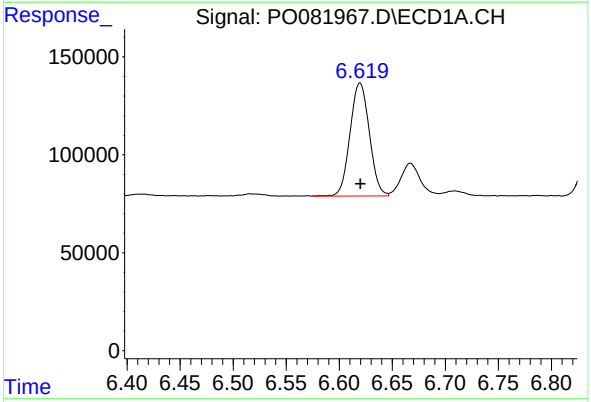
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



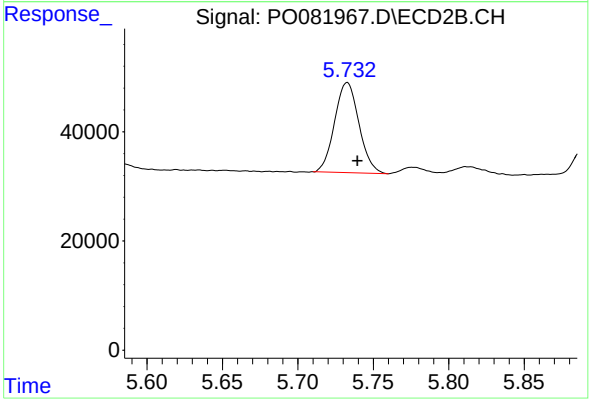
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 86145
Conc: 280.27 ng/ml



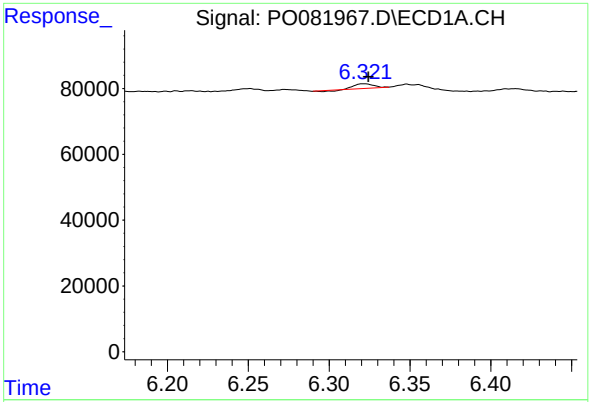
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 730231
Conc: 1209.41 ng/ml



#15 AR-1232-5

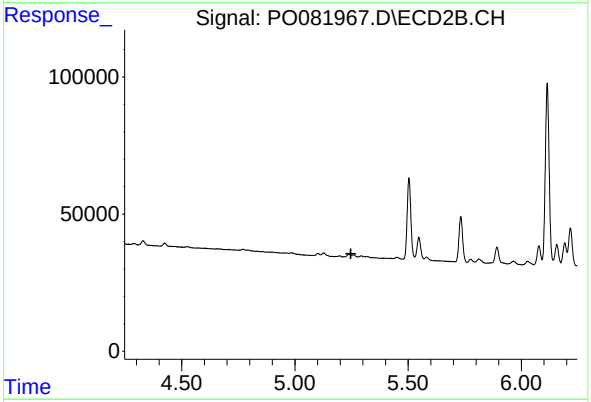
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 185559
Conc: 597.80 ng/ml



#16 AR-1242-1

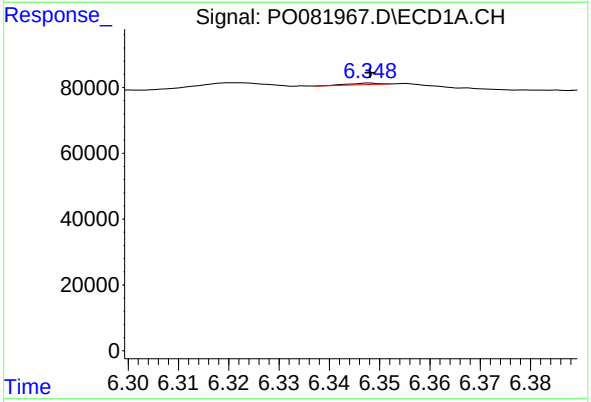
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 10312
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



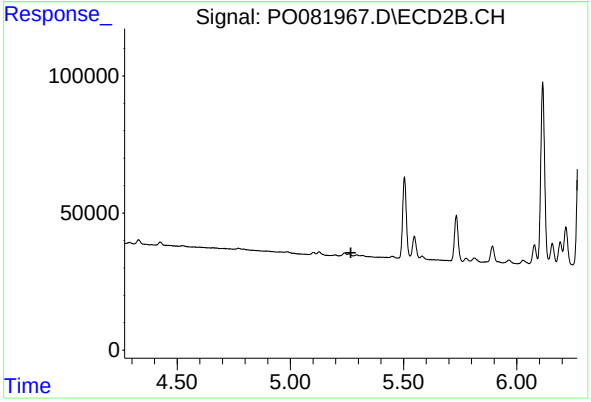
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



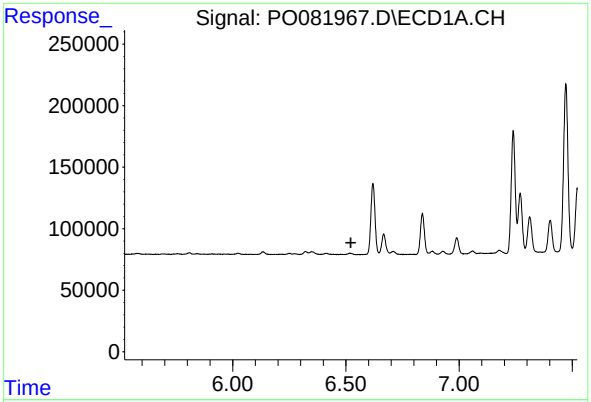
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1782
Conc: 0.61 ng/ml



#17 AR-1242-2

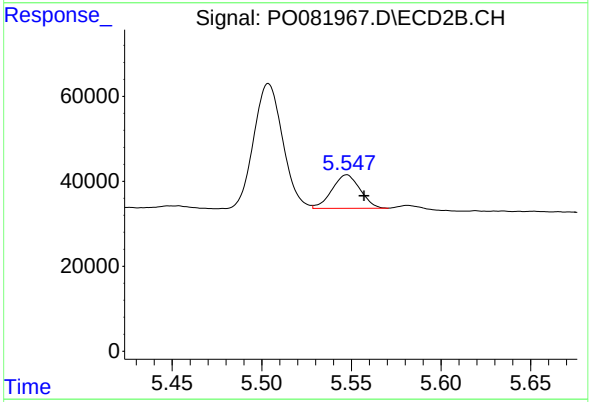
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

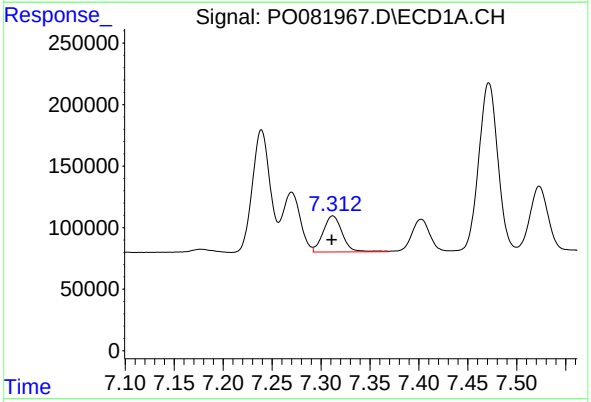
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



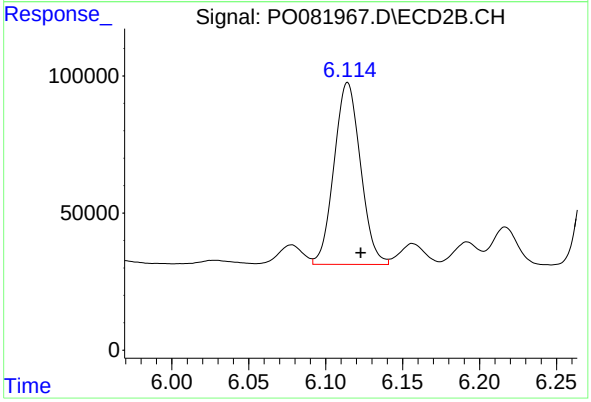
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 86145
Conc: 138.21 ng/ml



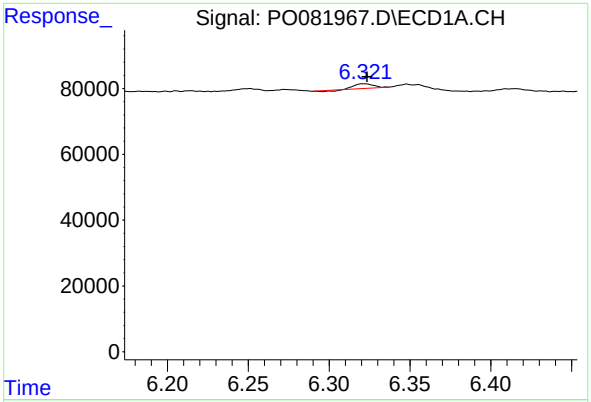
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 397534
Conc: 272.33 ng/ml



#20 AR-1242-5

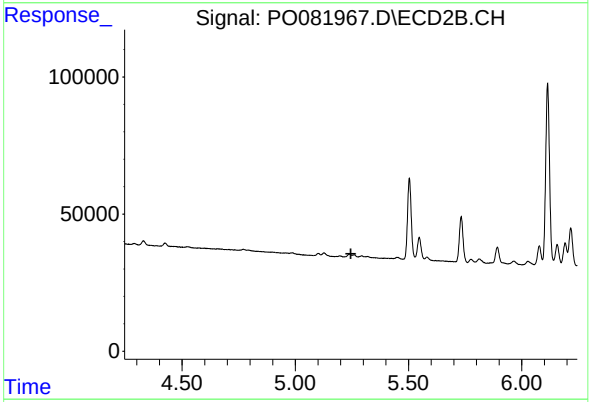
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 790469
Conc: 1083.29 ng/ml



#21 AR-1248-1

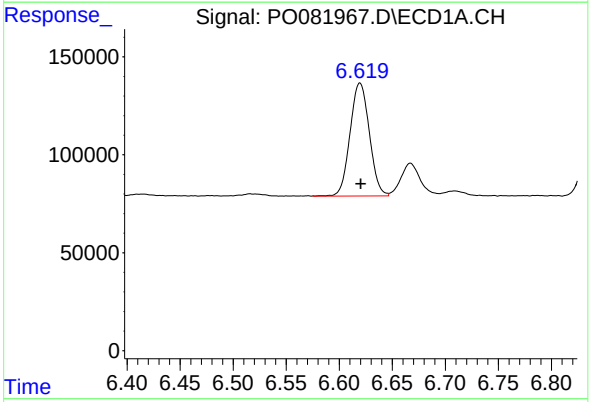
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 10312
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



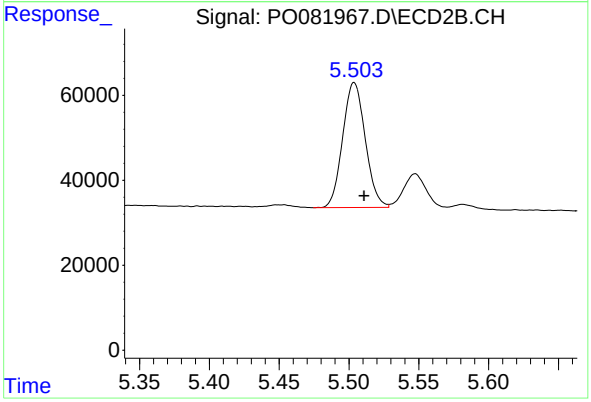
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



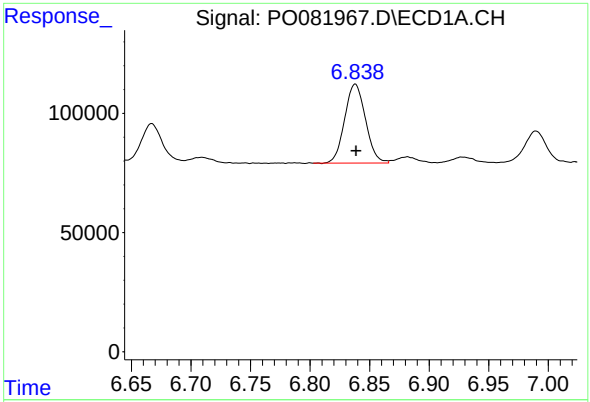
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 730231
Conc: 332.54 ng/ml



#22 AR-1248-2

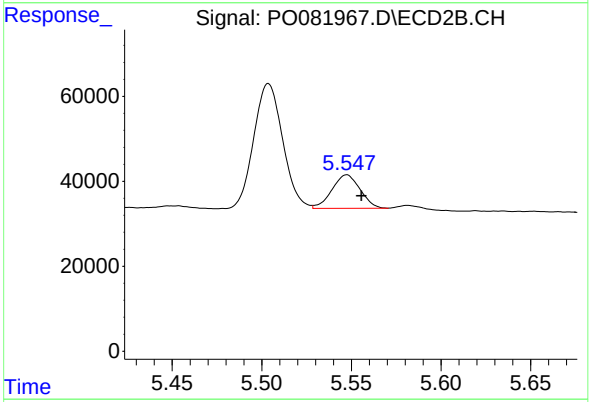
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 331699
Conc: 392.91 ng/ml



#23 AR-1248-3

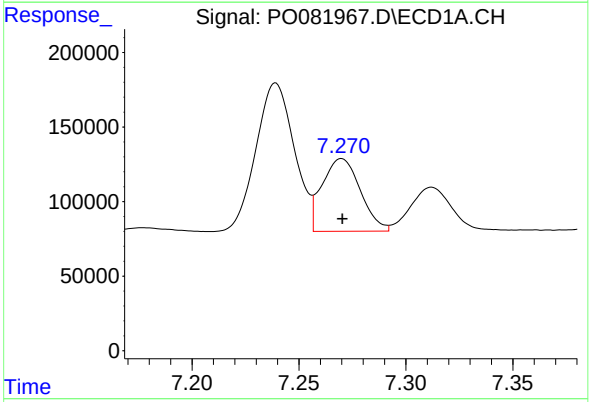
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 402926
Conc: 164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



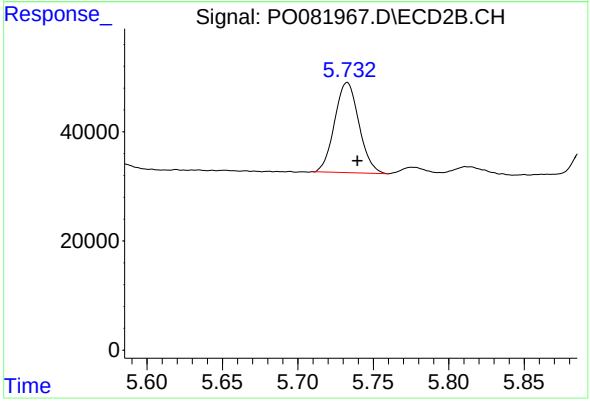
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 86145
Conc: 96.27 ng/ml



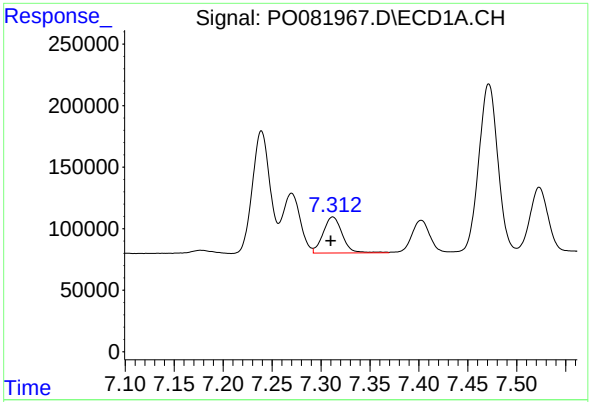
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 607937
Conc: 232.31 ng/ml



#24 AR-1248-4

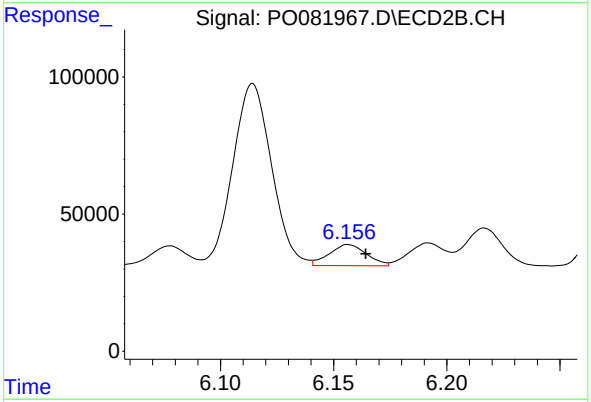
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 185559
Conc: 186.50 ng/ml



#25 AR-1248-5

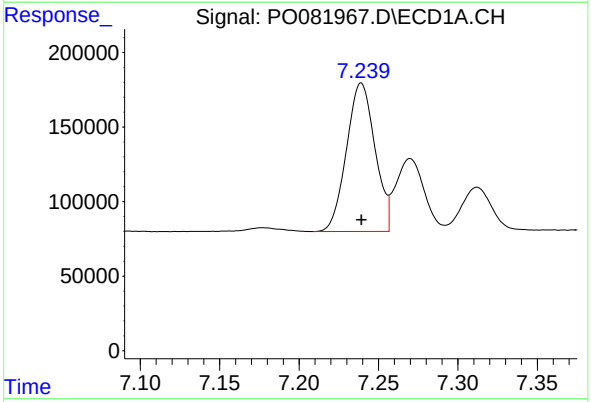
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 397534
Conc: 159.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



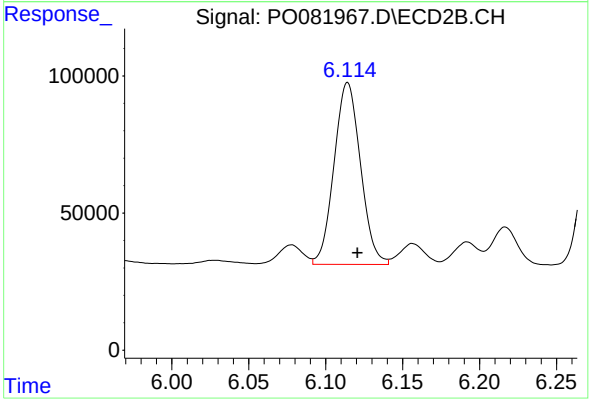
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 88352
Conc: 92.63 ng/ml



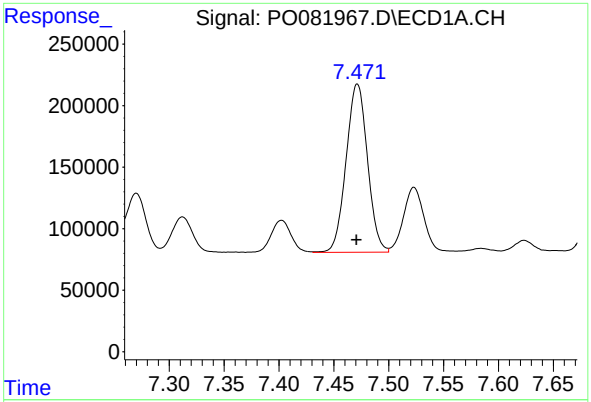
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1242123
Conc: 454.05 ng/ml



#26 AR-1254-1

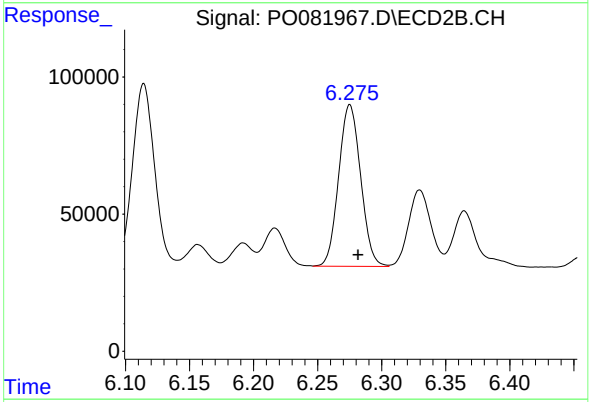
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 790469
Conc: 550.82 ng/ml



#27 AR-1254-2

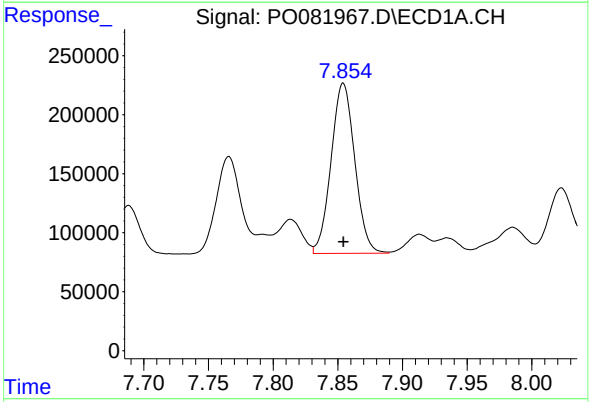
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1853823
Conc: 454.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



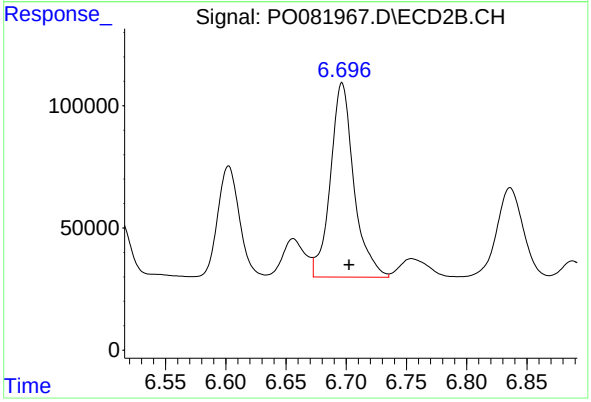
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 704083
Conc: 543.04 ng/ml



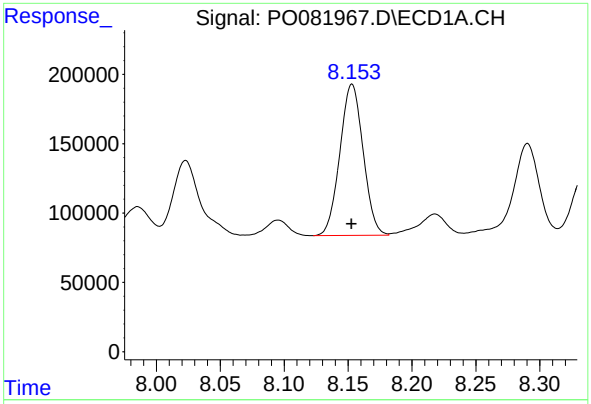
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 1839509
Conc: 450.83 ng/ml



#28 AR-1254-3

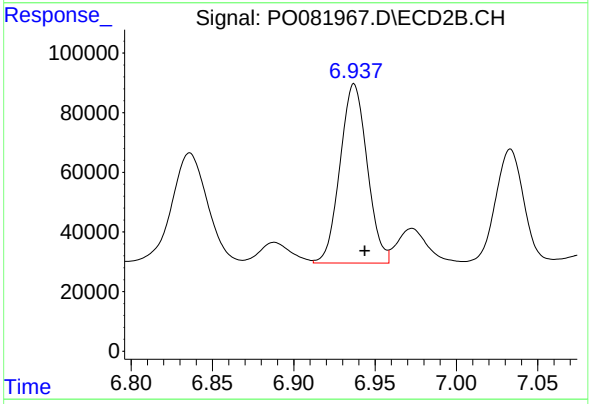
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1079357
Conc: 541.93 ng/ml



#29 AR-1254-4

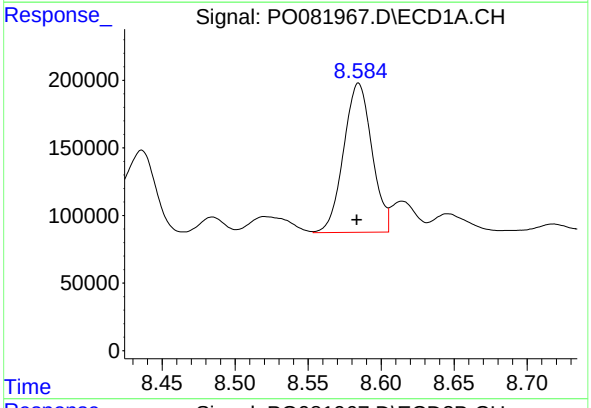
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1381168
Conc: 460.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



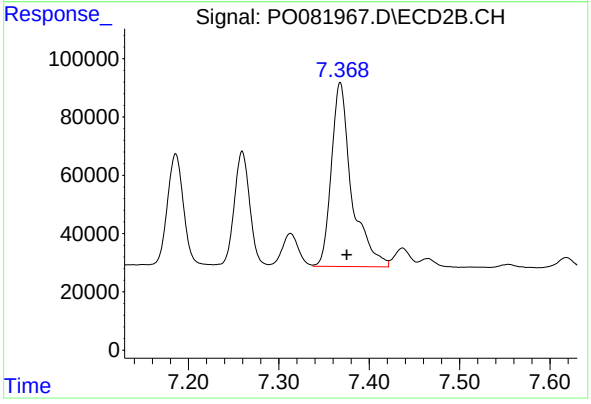
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 697732
Conc: 546.28 ng/ml



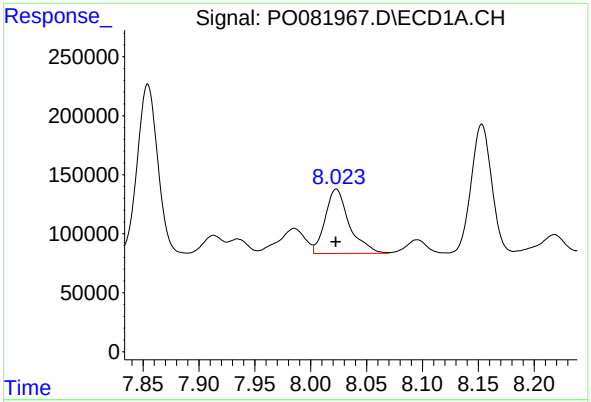
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 1488938
Conc: 456.05 ng/ml



#30 AR-1254-5

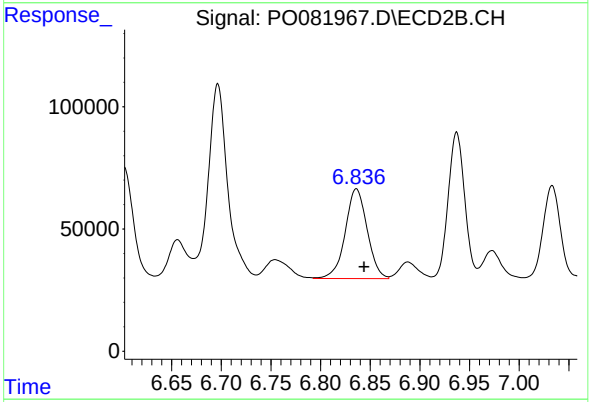
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 982871
Conc: 543.15 ng/ml



#31 AR-1260-1

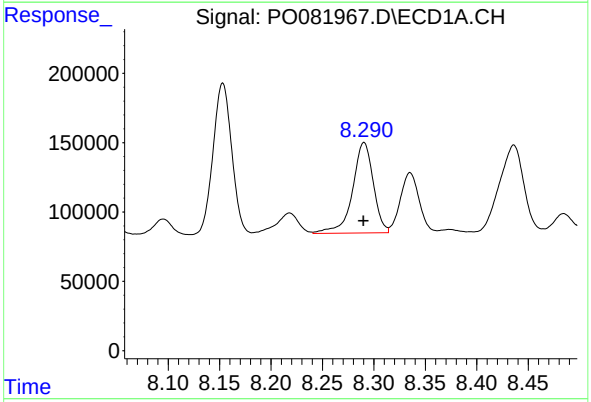
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 819673
Conc: 261.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



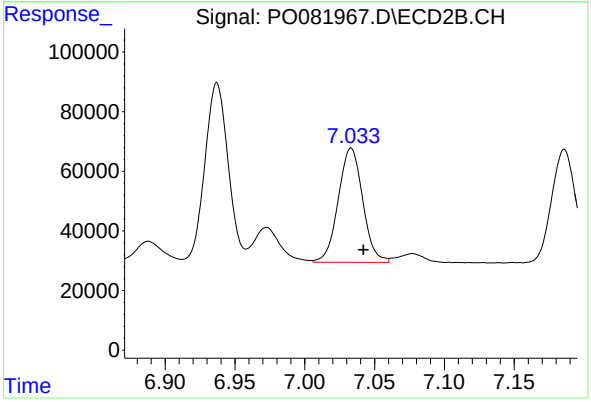
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 565193
Conc: 392.59 ng/ml



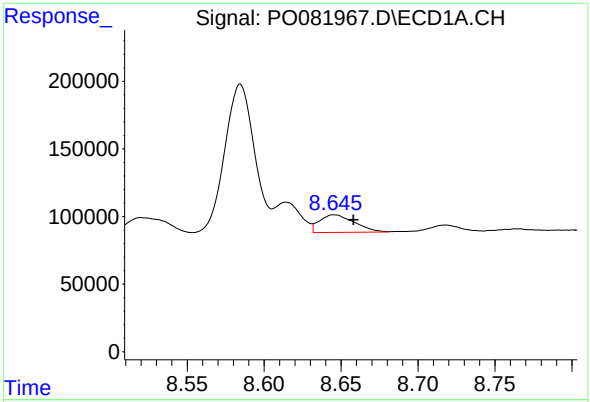
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 918690
Conc: 248.76 ng/ml



#32 AR-1260-2

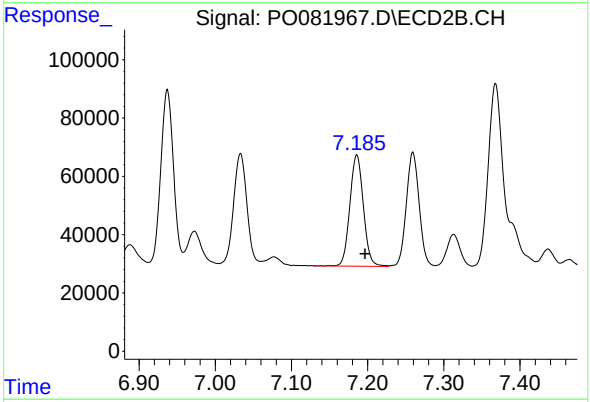
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 467778
Conc: 270.94 ng/ml



#33 AR-1260-3

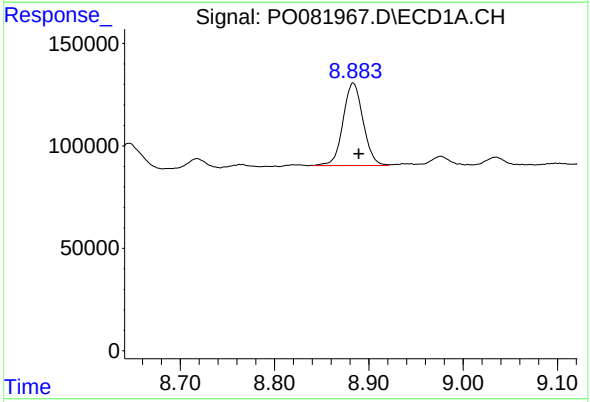
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 205972
Conc: 83.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



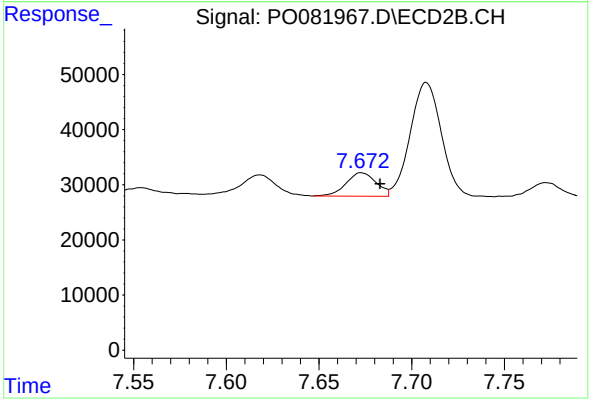
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 470450
Conc: 287.68 ng/ml



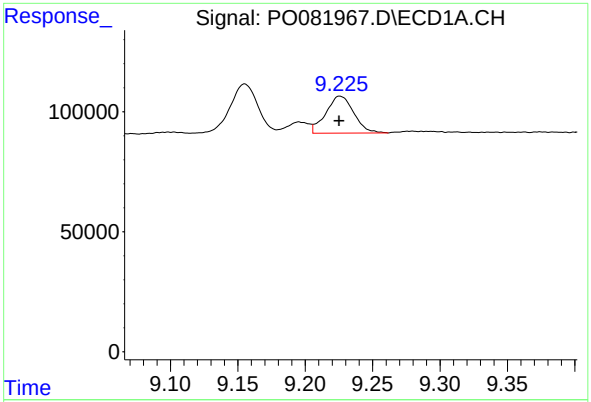
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 595896
Conc: 199.59 ng/ml



#34 AR-1260-4

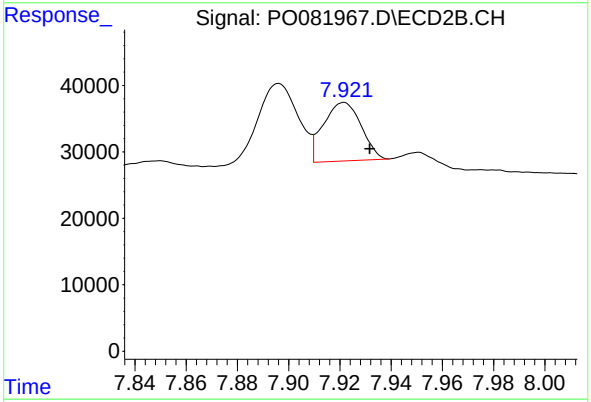
R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 48074
Conc: 39.98 ng/ml



#35 AR-1260-5

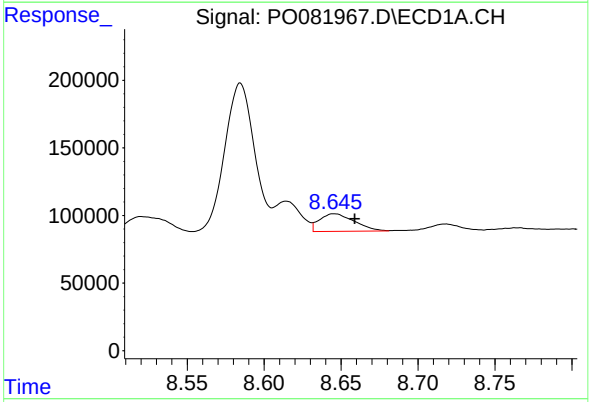
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 222748
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



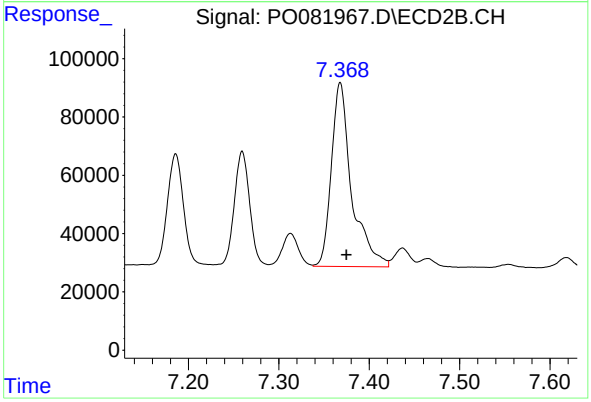
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 90445
Conc: 31.97 ng/ml



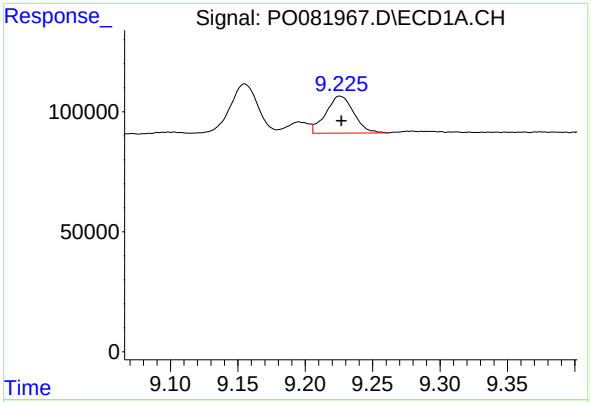
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 205972
Conc: 52.39 ng/ml



#36 AR-1262-1

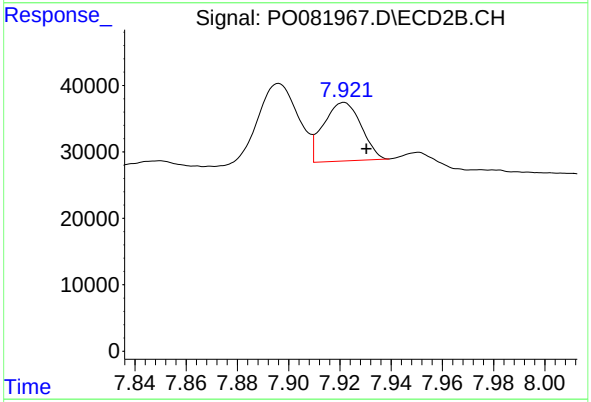
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 982871
Conc: 983.50 ng/ml



#37 AR-1262-2

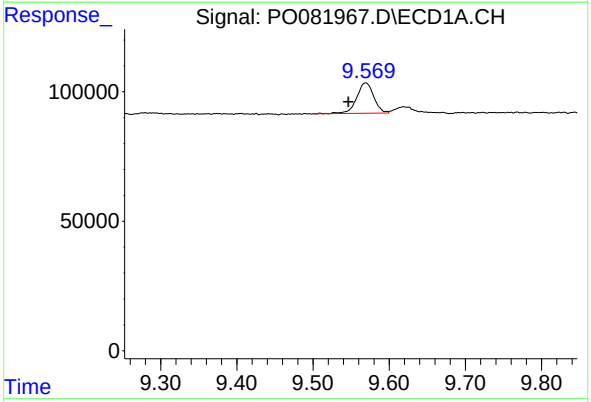
R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 222748
Conc: 32.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



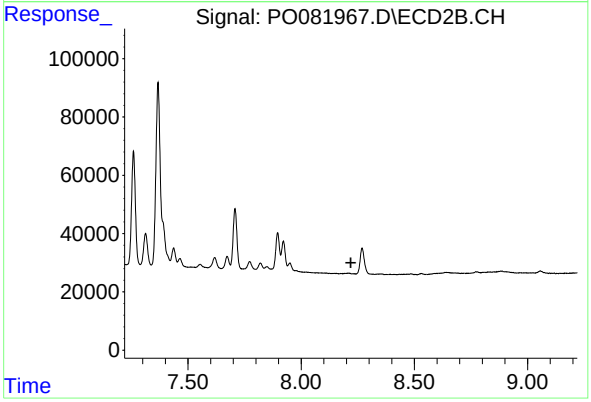
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 90445
Conc: 28.08 ng/ml



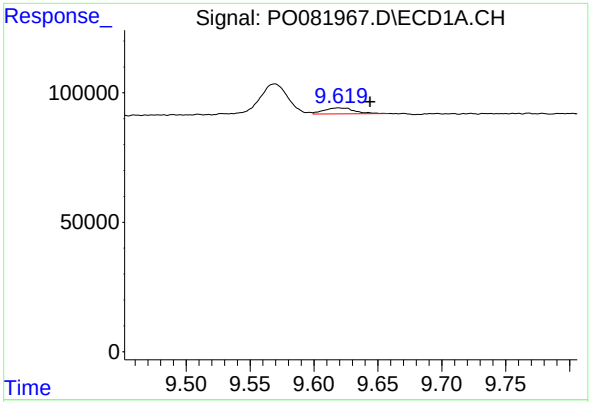
#38 AR-1262-3

R.T.: 9.569 min
Delta R.T.: 0.023 min
Response: 182173
Conc: 53.60 ng/ml



#38 AR-1262-3

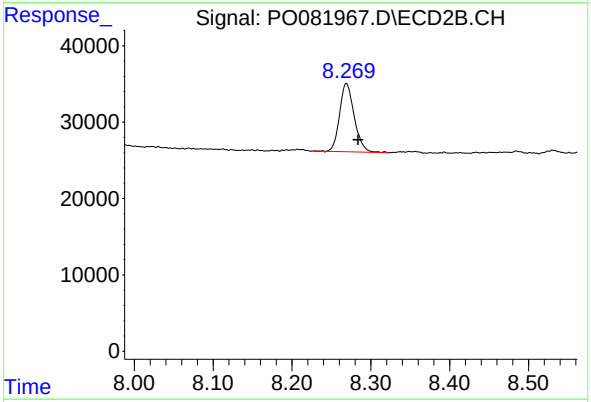
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

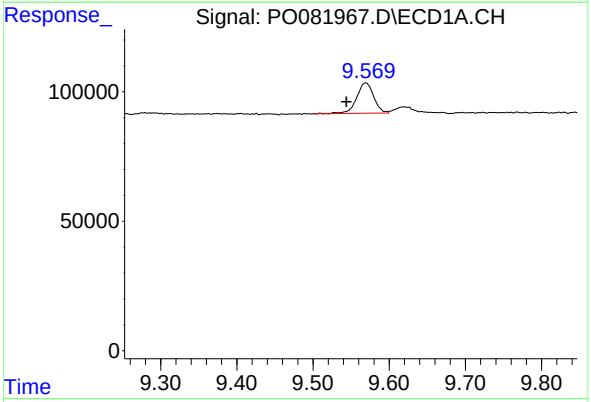
R.T.: 9.619 min
Delta R.T.: -0.025 min
Response: 38536
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



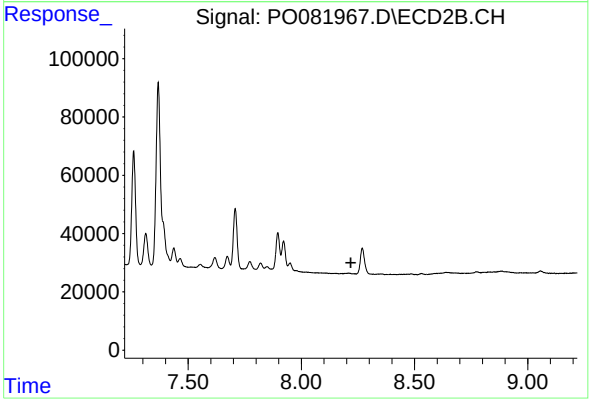
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 115705
Conc: 48.07 ng/ml



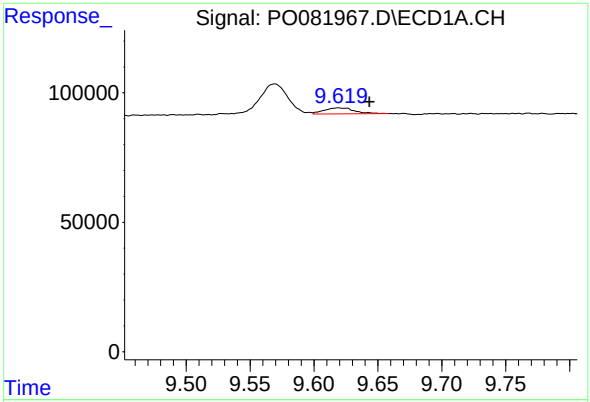
#41 AR-1268-1

R.T.: 9.569 min
Delta R.T.: 0.025 min
Response: 182173
Conc: 21.14 ng/ml



#41 AR-1268-1

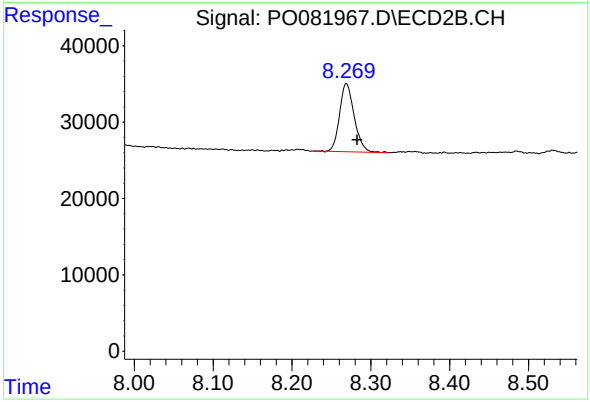
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.024 min
Response: 38536
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.014 min
Response: 115705
Conc: 32.69 ng/ml