Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 17:27
Operator : SM/SJ
Sample : J5164-03
Misc : AR1660 MDL
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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...	4.330	3.332	12598857	4418631	22.348	19.802	
2)	SA Decachlor...	9.960	8.060	7791225	4606403	20.997	20.783	
	Target Compounds							
3)	L1 AR-1016-1	5.493	4.343	605697	238392	36.764	32.771	
4)	L1 AR-1016-2	5.514	4.358	915172	362388	36.943	28.970	
5)	L1 AR-1016-3	5.576	0.000	686783	0	44.964	N.D.	#
6)	L1 AR-1016-4	5.674	0.000	418575	0	33.919	N.D.	#
12)	L3 AR-1232-2	5.226	4.358	439243	362388	83.807	63.160	
13)	L3 AR-1232-3	5.514	0.000	915172	0	82.732	N.D.	#
14)	L3 AR-1232-4	5.674	0.000	418575	0	79.716	N.D.	#
16)	L4 AR-1242-1	5.514	4.358	915172	362388	43.307	57.398	#
17)	L4 AR-1242-2	5.514	4.358	915172	362388	43.307	35.265	
18)	L4 AR-1242-3	5.576	0.000	686783	0	54.040	N.D.	#
19)	L4 AR-1242-4	5.674	0.000	418575	0	40.447	N.D.	#
21)	L5 AR-1248-1	5.514	4.358	915172	362388	79.162	67.829	
24)	L5 AR-1248-4	6.339	0.000	302274	0	15.149	N.D.	#
26)	L6 AR-1254-1	6.339	0.000	302274	0	15.574	N.D.	#
28)	L6 AR-1254-3	6.979	0.000	472502	0	15.532	N.D.	#
30)	L6 AR-1254-5	7.623	6.240	957644	572122	42.984	32.058	#
31)	L7 AR-1260-1	7.084	5.743	733296	490976	32.898	34.395	
32)	L7 AR-1260-2	7.339	5.927	928971	610337	32.362	32.229	
33)	L7 AR-1260-3	7.696	6.071	723721	519299	37.021	31.584	
34)	L7 AR-1260-4	7.922	6.524	521923	378816	27.785	34.821	#
35)	L7 AR-1260-5	8.233	6.764	1340596	923894	35.464	31.703	
36)	L8 AR-1262-1	7.696	6.277	723721	460084	22.380	19.865	
37)	L8 AR-1262-2	8.233	6.764	1340596	923894	27.251	24.658	
38)	L8 AR-1262-3	8.546	7.098	726355	657225	23.536	42.483	#
39)	L8 AR-1262-4	0.000	7.098	0	657225	N.D.	25.213	#
41)	L9 AR-1268-1	8.546	7.098	726355	657225	11.130	13.118	
42)	L9 AR-1268-2	0.000	7.098	0	657225	N.D.	15.078	#

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

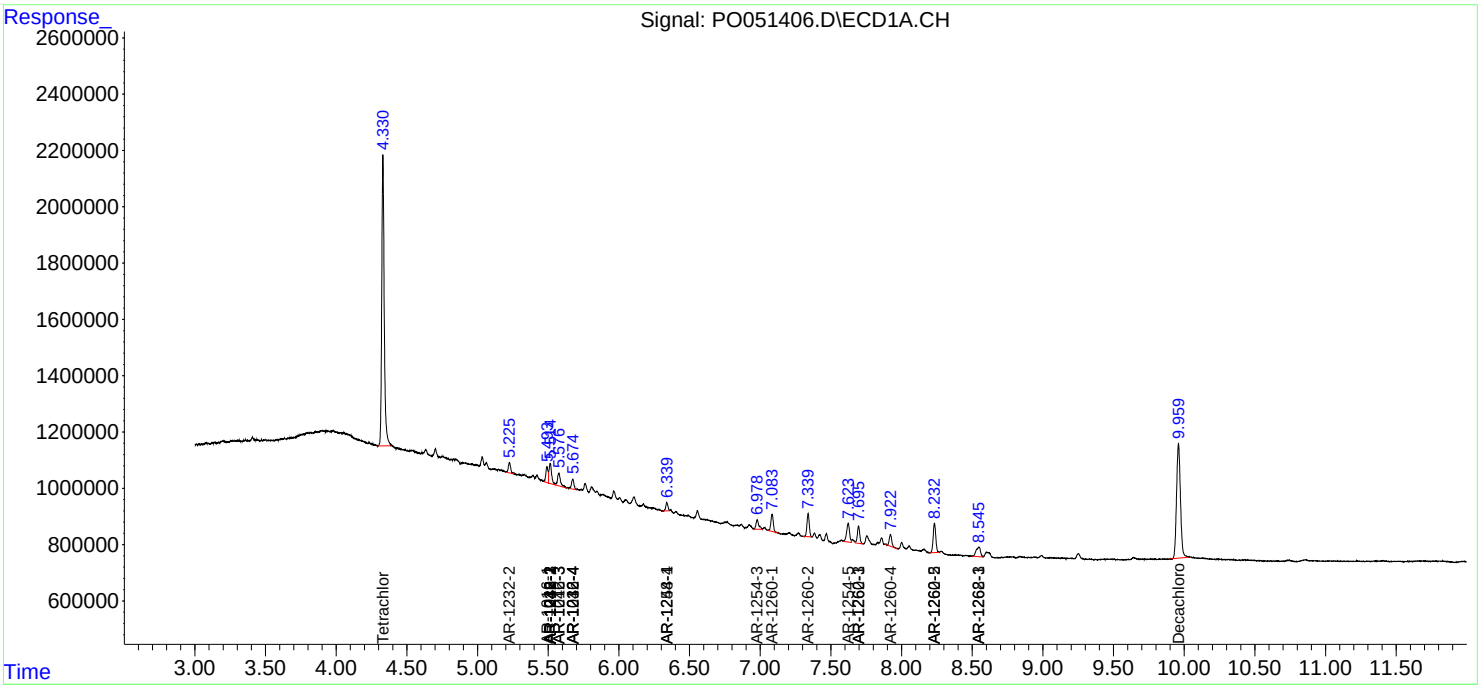
Quantitation Report (Not Reviewed)

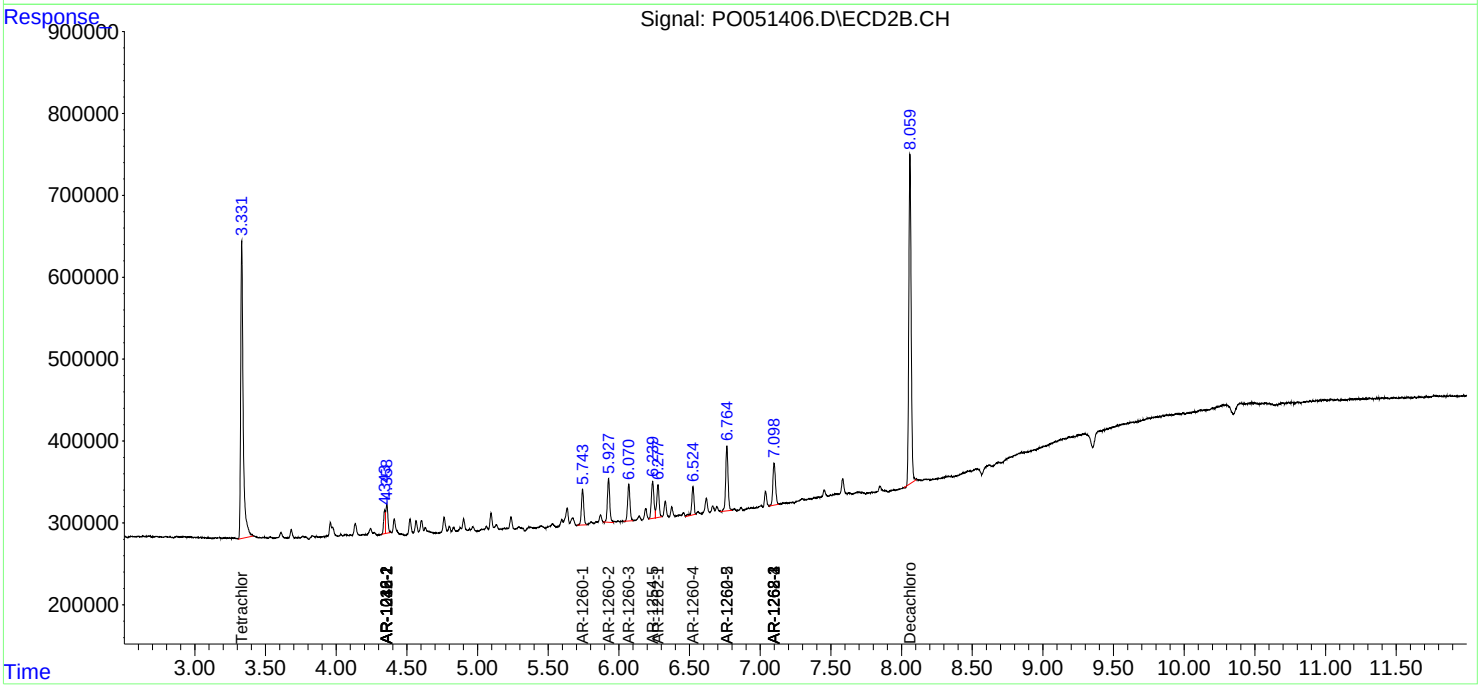
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 17:27
Operator : SM/SJ
Sample : J5164-03
Misc : AR1660 MDL
ALS Vial : 6 Sample Multiplier: 1

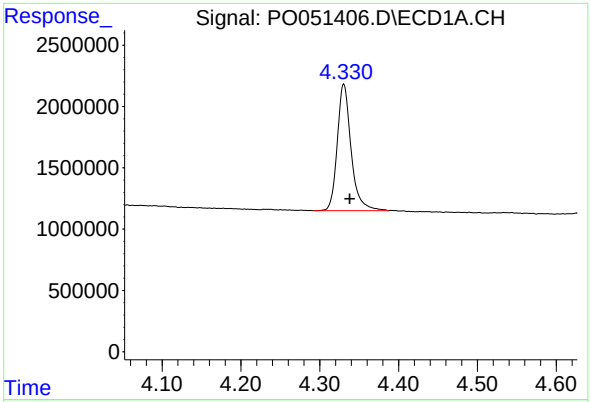
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:31:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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



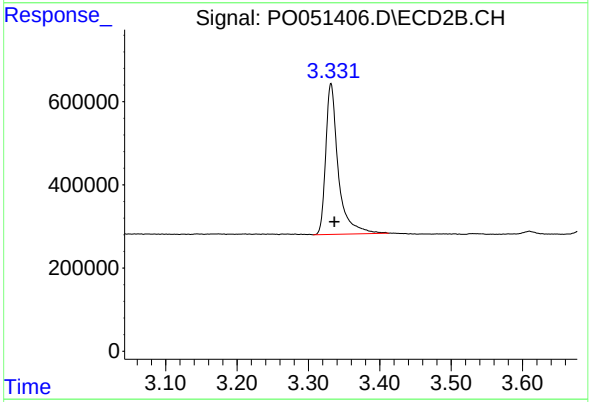




#1 Tetrachloro-m-xylene

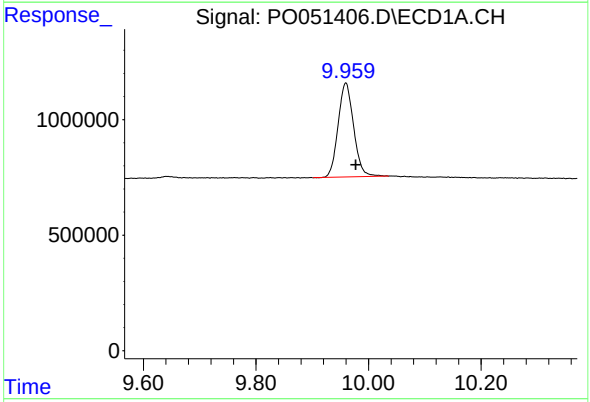
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 12598857
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



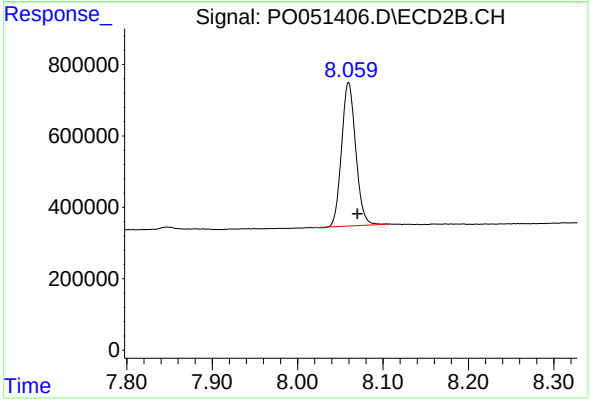
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 4418631
Conc: 19.80 ng/ml



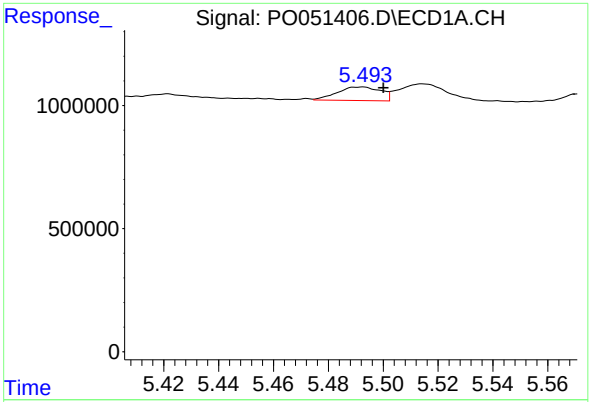
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: -0.018 min
Response: 7791225
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

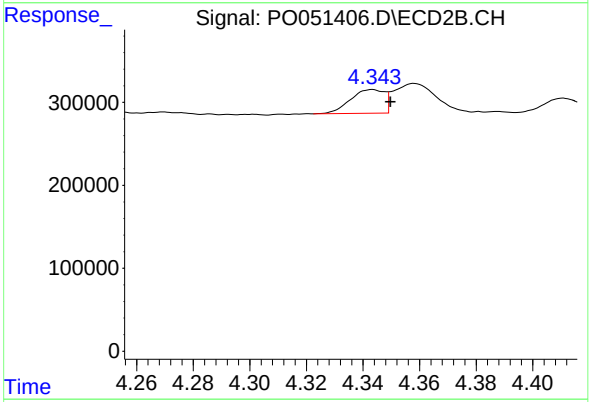
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 4606403
Conc: 20.78 ng/ml



#3 AR-1016-1

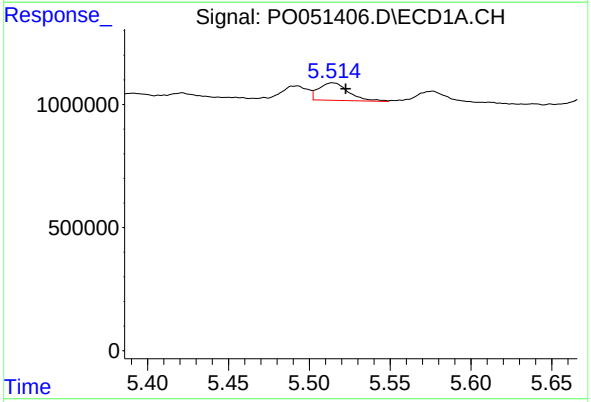
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 605697
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



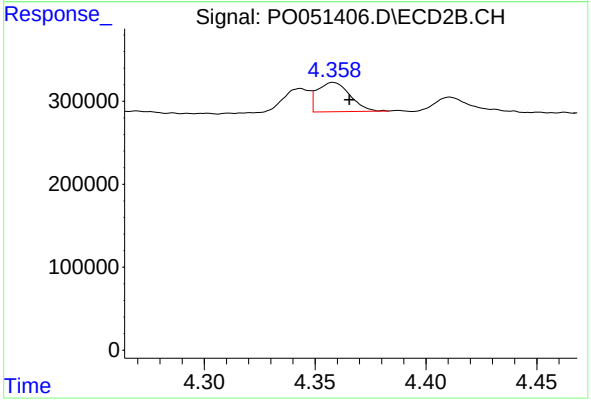
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 238392
Conc: 32.77 ng/ml



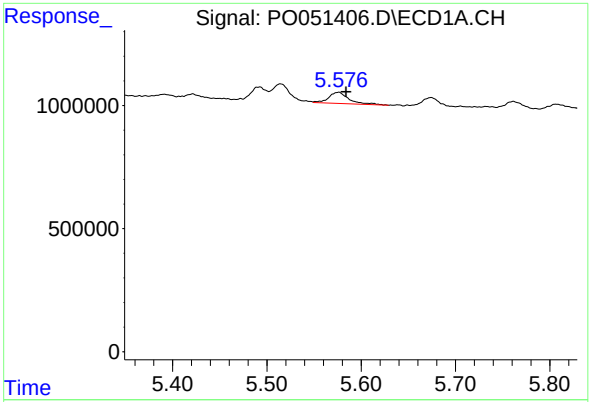
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 915172
Conc: 36.94 ng/ml



#4 AR-1016-2

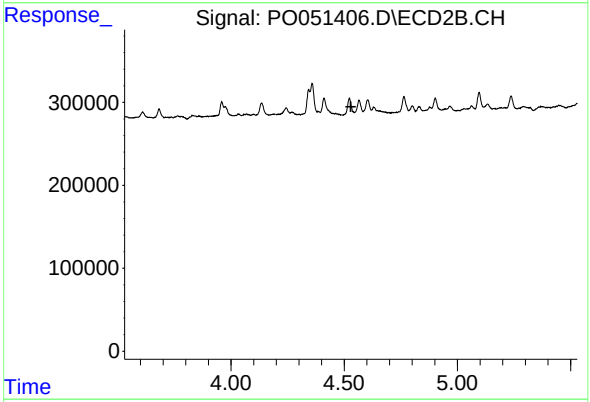
R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 362388
Conc: 28.97 ng/ml



#5 AR-1016-3

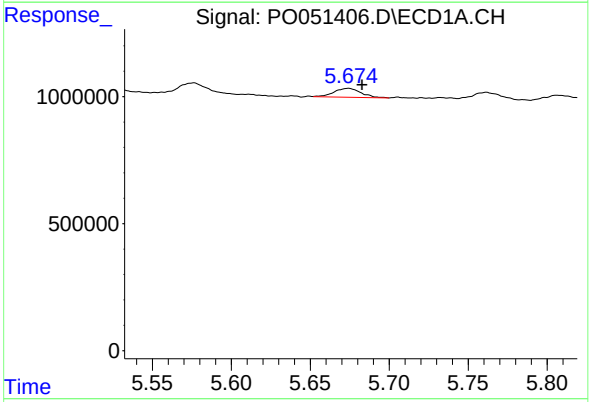
R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 686783
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



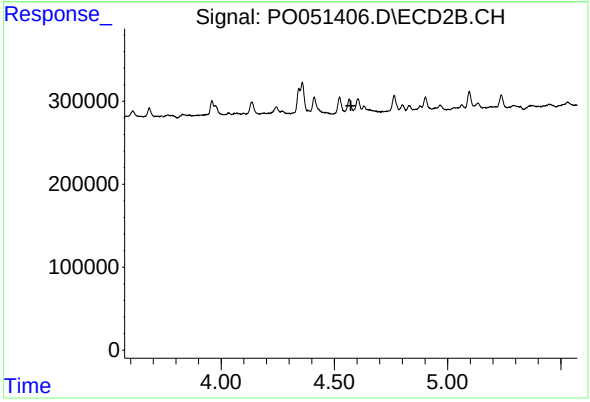
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



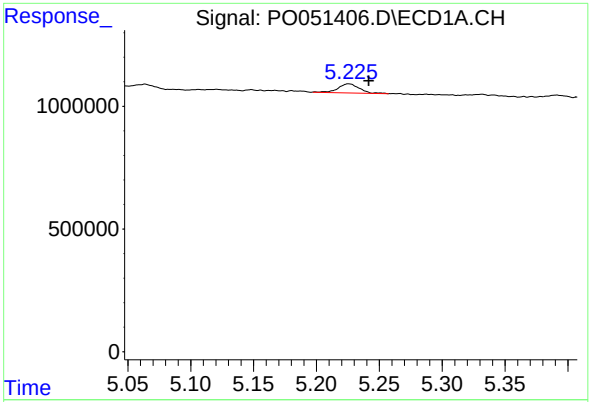
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 418575
Conc: 33.92 ng/ml



#6 AR-1016-4

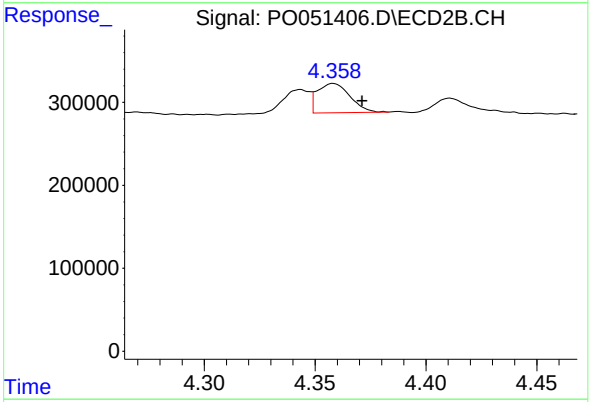
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

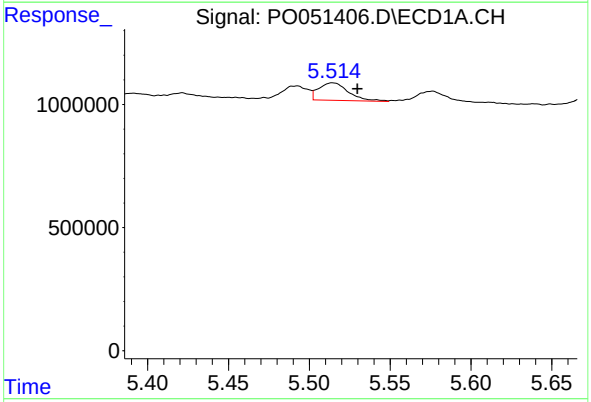
R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 439243
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



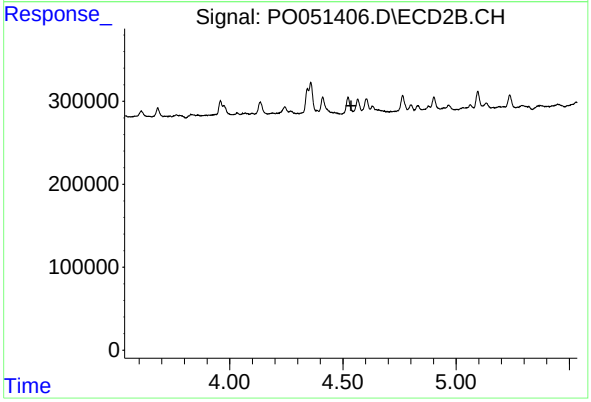
#12 AR-1232-2

R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 362388
Conc: 63.16 ng/ml



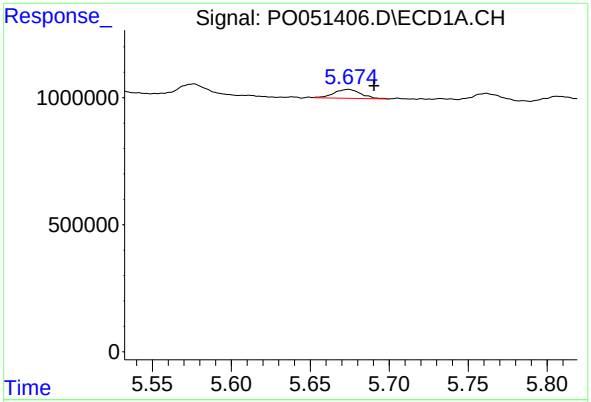
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: -0.015 min
Response: 915172
Conc: 82.73 ng/ml



#13 AR-1232-3

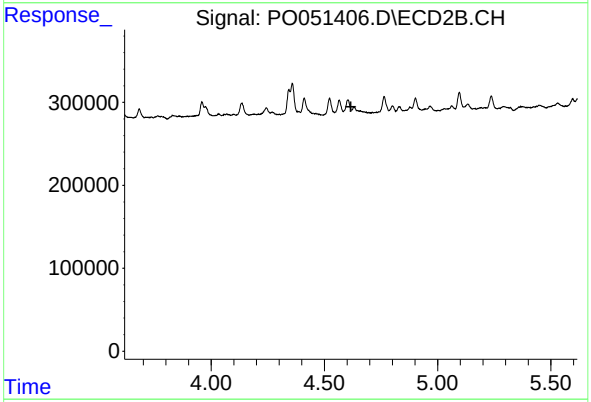
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#14 AR-1232-4

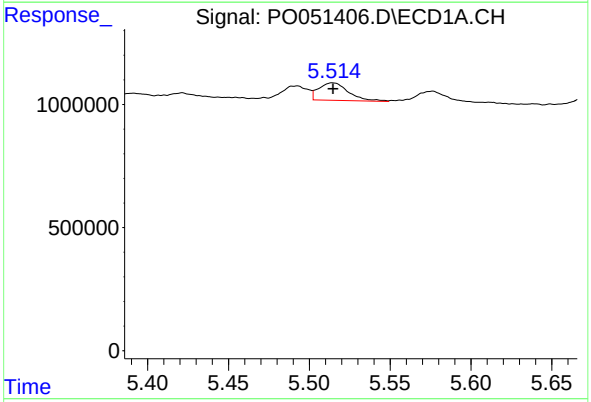
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 418575
Conc: 79.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



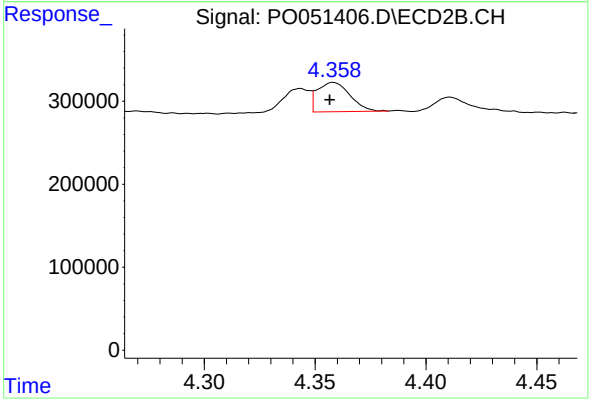
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



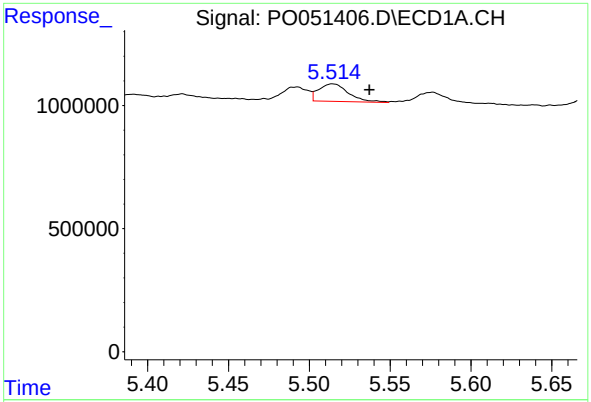
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 915172
Conc: 43.31 ng/ml



#16 AR-1242-1

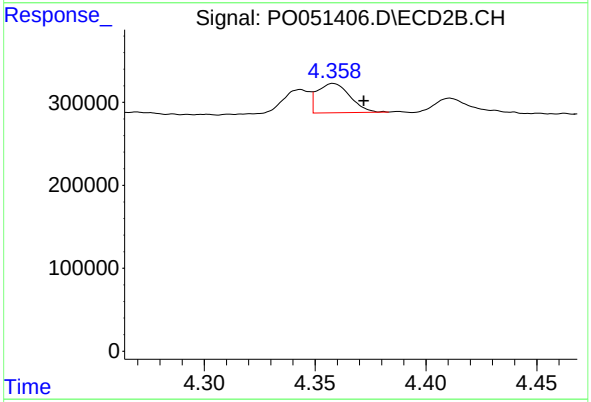
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 362388
Conc: 57.40 ng/ml



#17 AR-1242-2

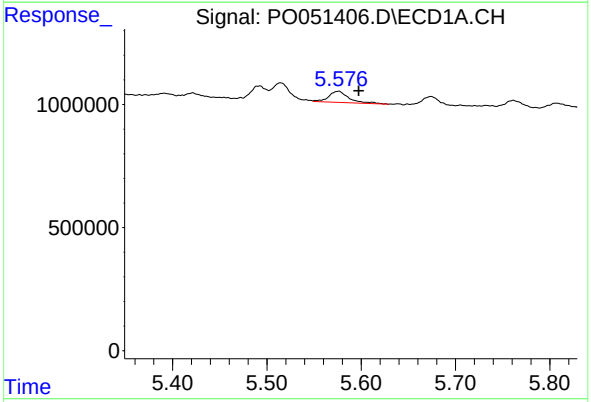
R.T.: 5.514 min
Delta R.T.: -0.023 min
Response: 915172
Conc: 43.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



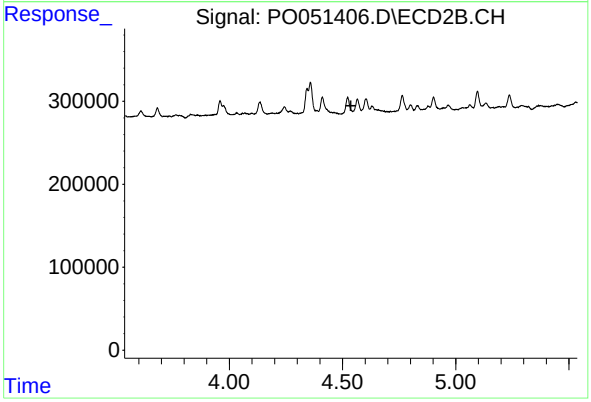
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: -0.014 min
Response: 362388
Conc: 35.26 ng/ml



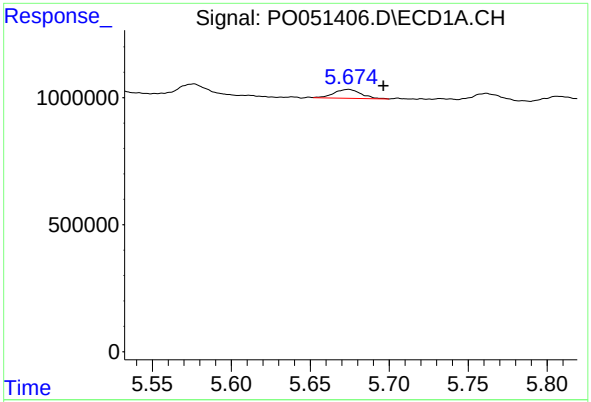
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.021 min
Response: 686783
Conc: 54.04 ng/ml



#18 AR-1242-3

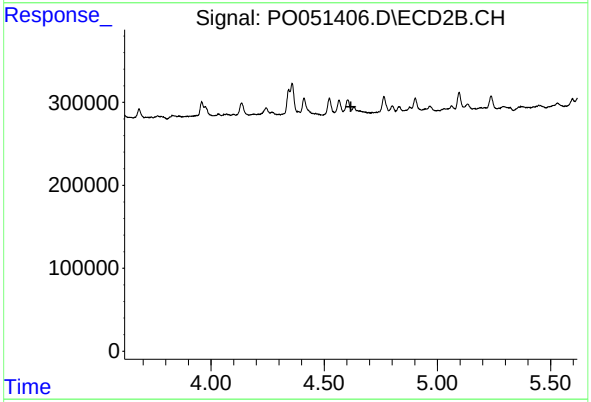
R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

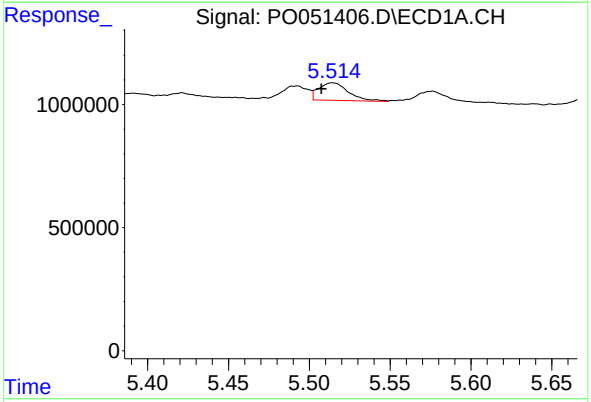
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 418575
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



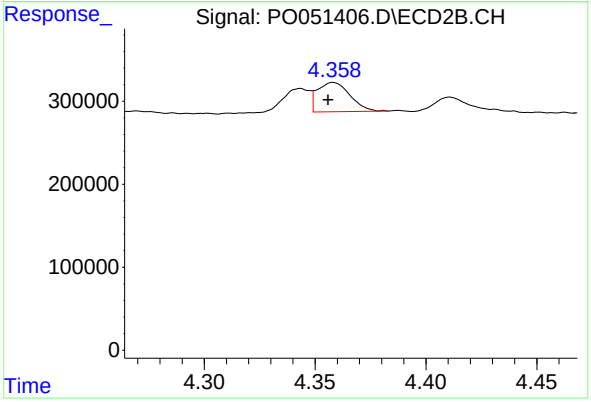
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



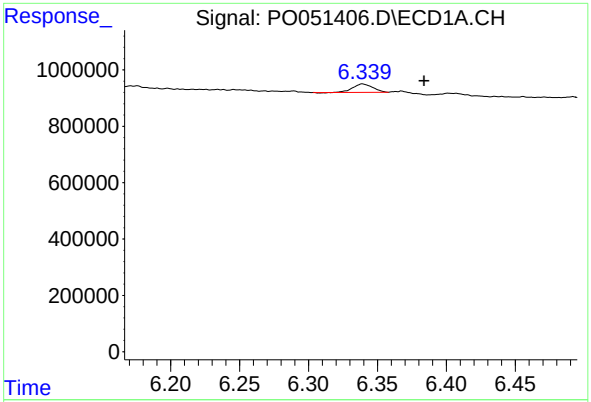
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 915172
Conc: 79.16 ng/ml



#21 AR-1248-1

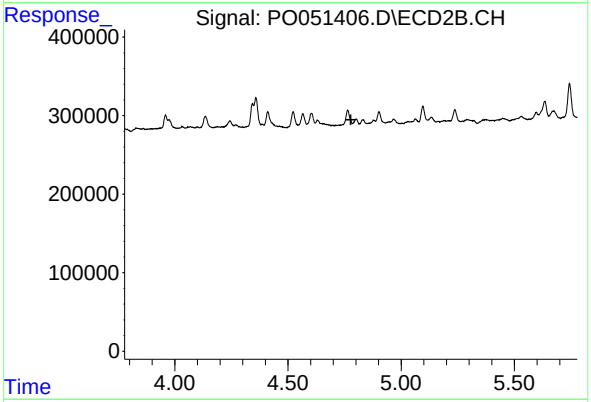
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 362388
Conc: 67.83 ng/ml



#24 AR-1248-4

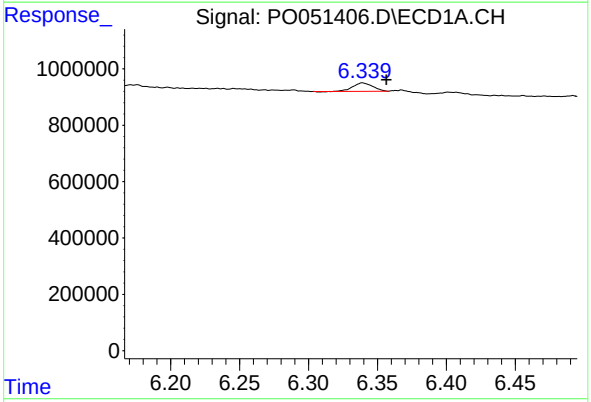
R.T.: 6.339 min
Delta R.T.: -0.045 min
Response: 302274
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



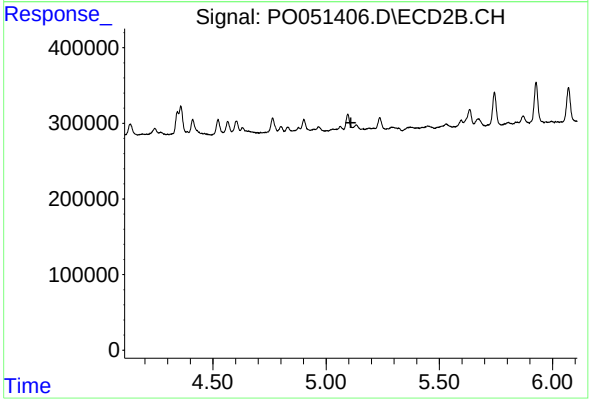
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



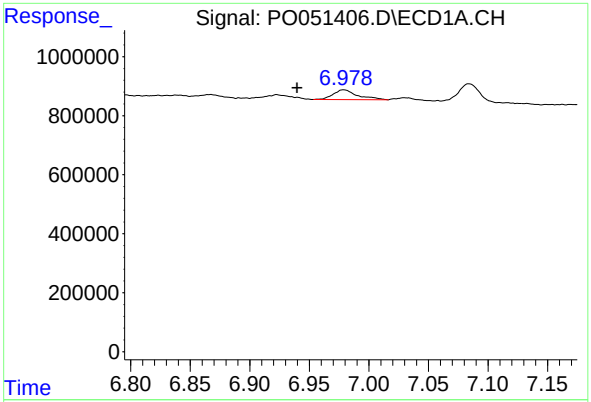
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 302274
Conc: 15.57 ng/ml



#26 AR-1254-1

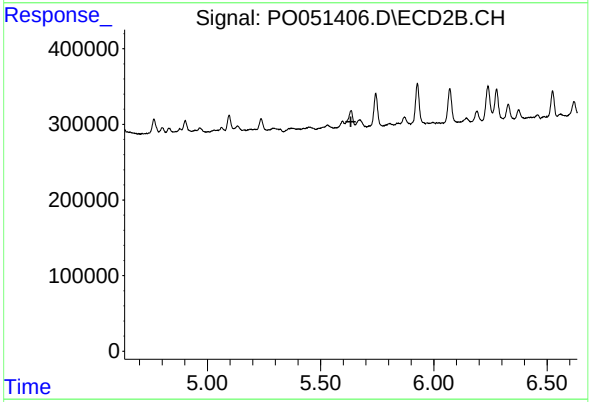
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#28 AR-1254-3

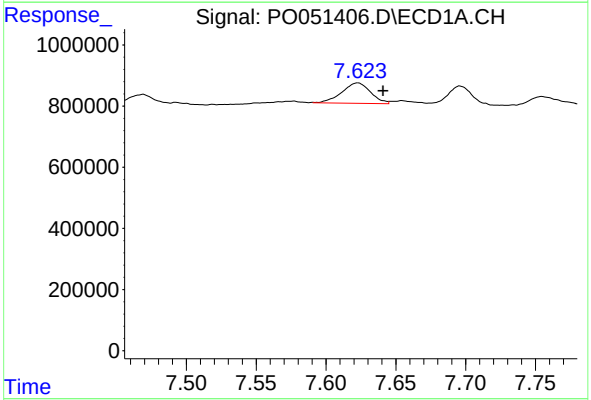
R.T.: 6.979 min
Delta R.T.: 0.039 min
Response: 472502
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



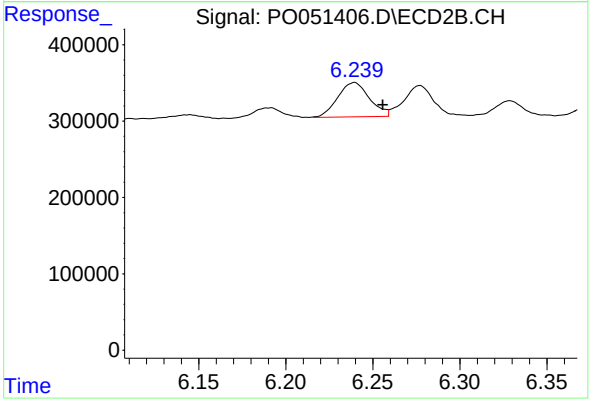
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



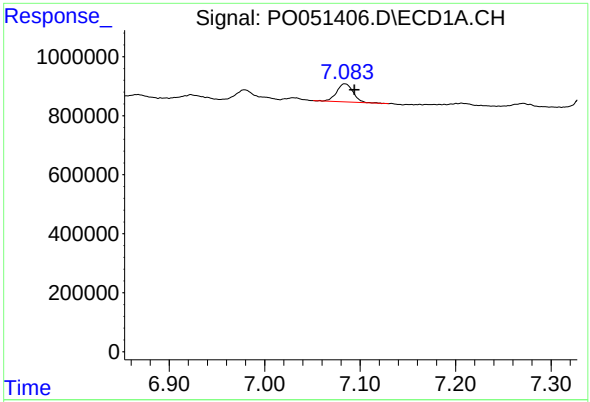
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 957644
Conc: 42.98 ng/ml



#30 AR-1254-5

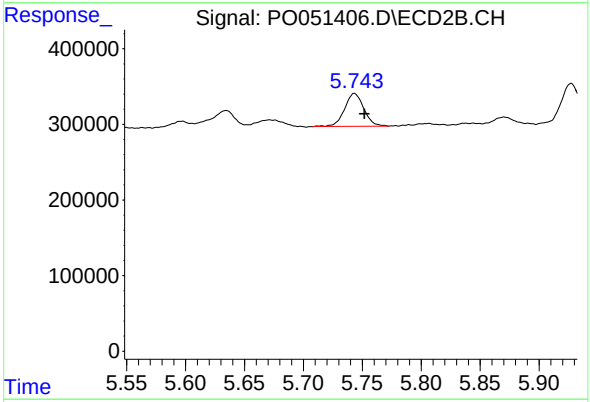
R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 572122
Conc: 32.06 ng/ml



#31 AR-1260-1

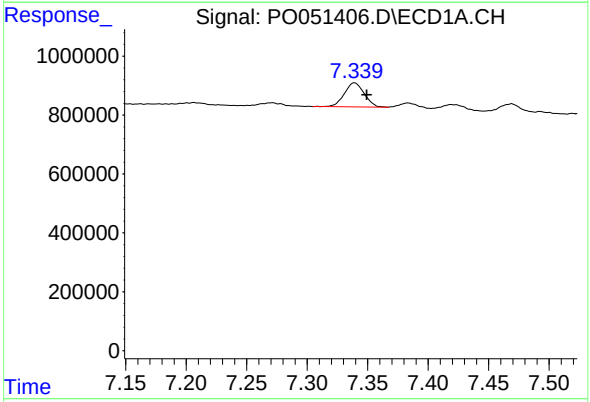
R.T.: 7.084 min
Delta R.T.: -0.010 min
Response: 733296
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



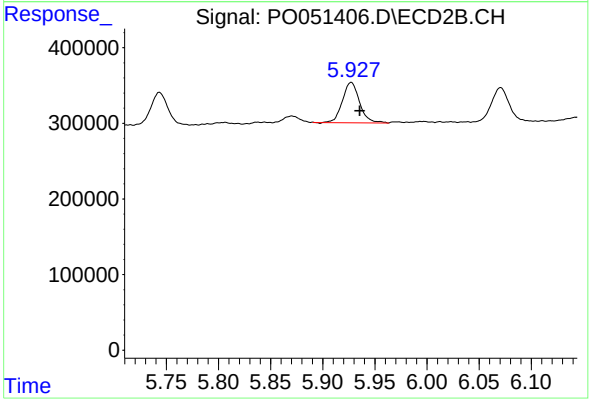
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 490976
Conc: 34.40 ng/ml



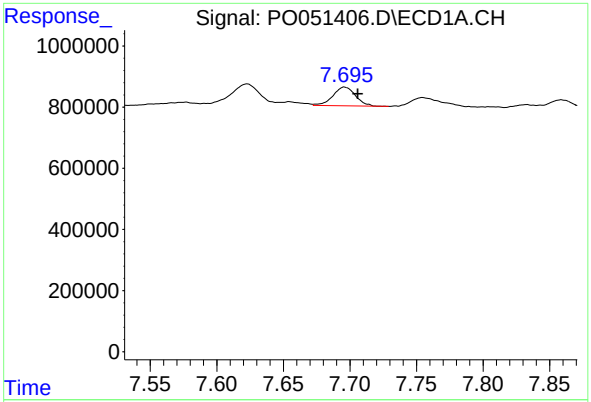
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 928971
Conc: 32.36 ng/ml



#32 AR-1260-2

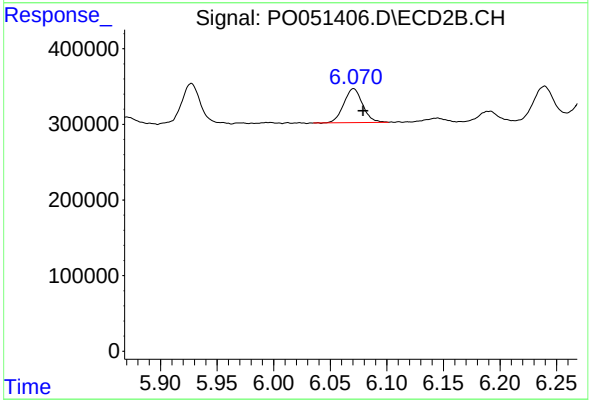
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 610337
Conc: 32.23 ng/ml



#33 AR-1260-3

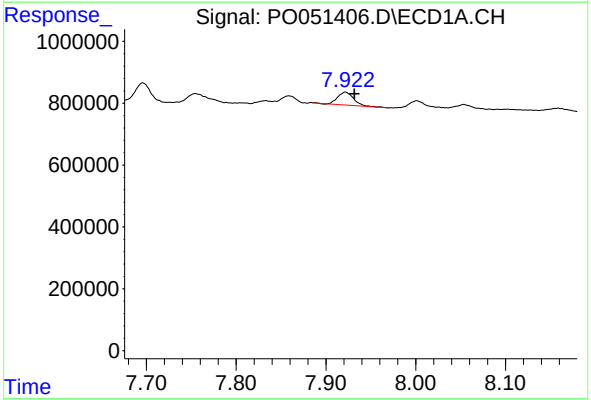
R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 723721
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



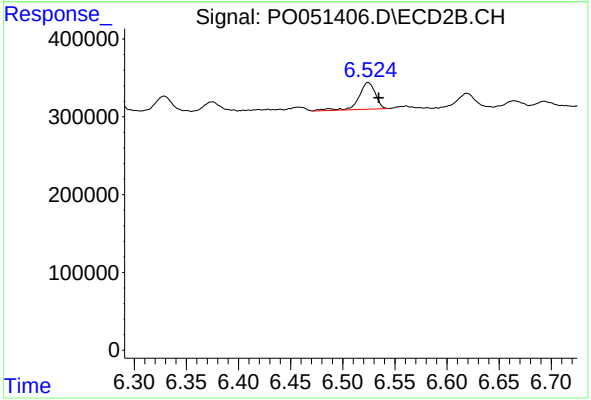
#33 AR-1260-3

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 519299
Conc: 31.58 ng/ml



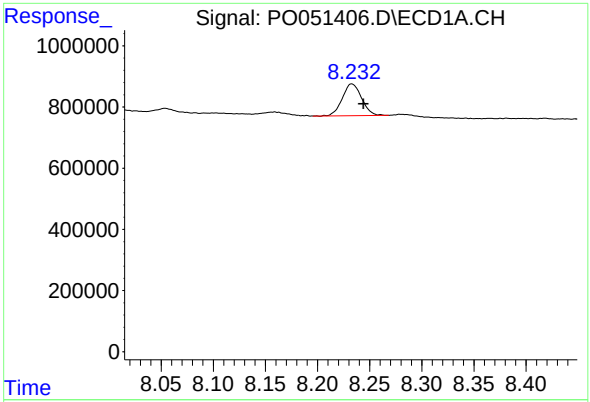
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 521923
Conc: 27.79 ng/ml



#34 AR-1260-4

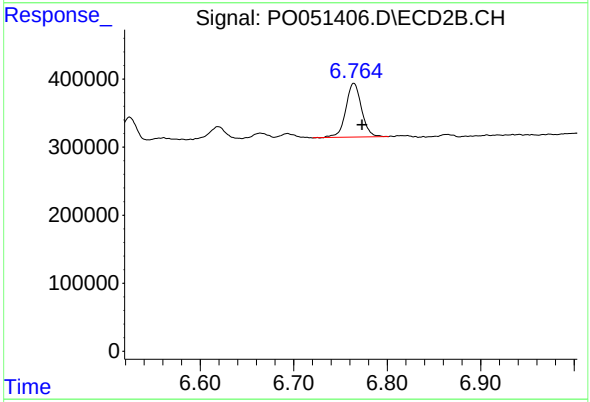
R.T.: 6.524 min
Delta R.T.: -0.010 min
Response: 378816
Conc: 34.82 ng/ml



#35 AR-1260-5

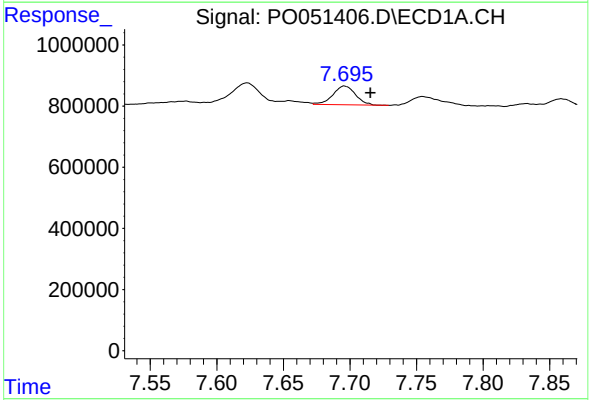
R.T.: 8.233 min
Delta R.T.: -0.011 min
Response: 1340596
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



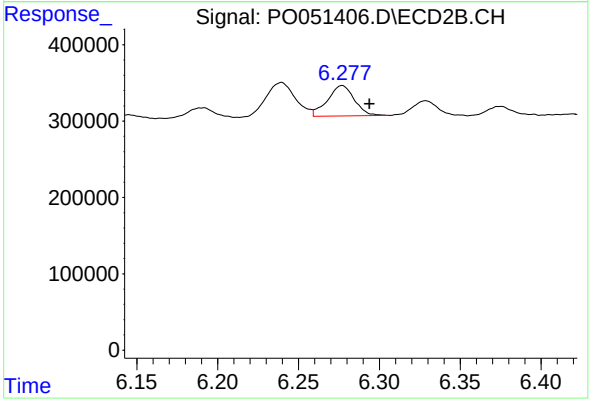
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 923894
Conc: 31.70 ng/ml



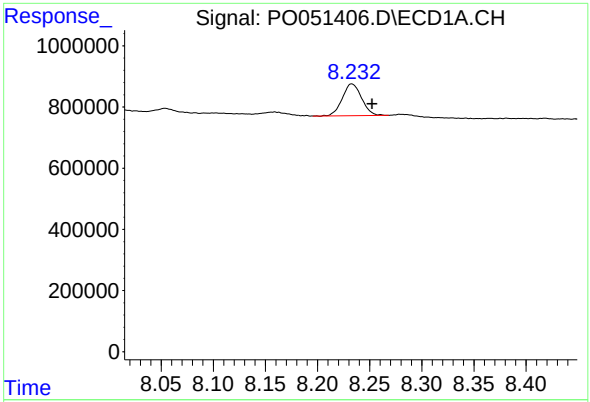
#36 AR-1262-1

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 723721
Conc: 22.38 ng/ml



#36 AR-1262-1

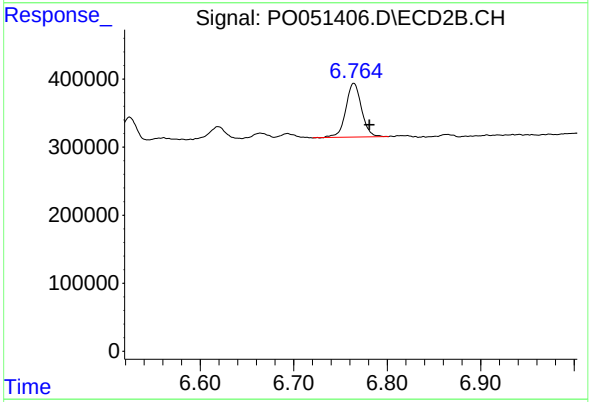
R.T.: 6.277 min
Delta R.T.: -0.017 min
Response: 460084
Conc: 19.86 ng/ml



#37 AR-1262-2

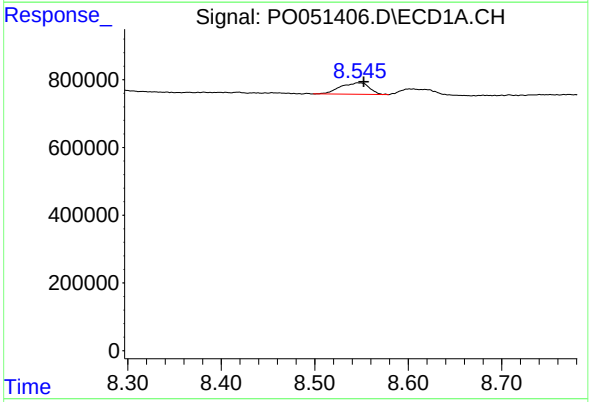
R.T.: 8.233 min
Delta R.T.: -0.020 min
Response: 1340596
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



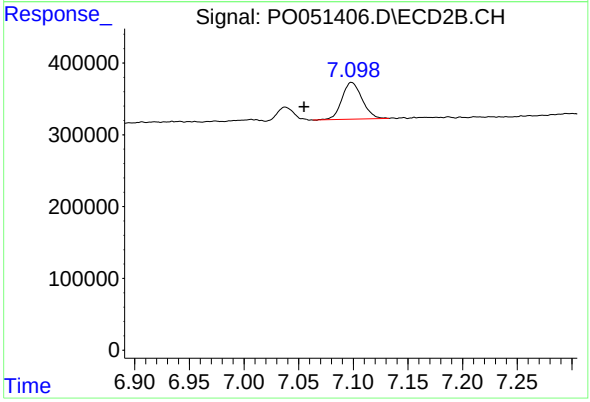
#37 AR-1262-2

R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 923894
Conc: 24.66 ng/ml



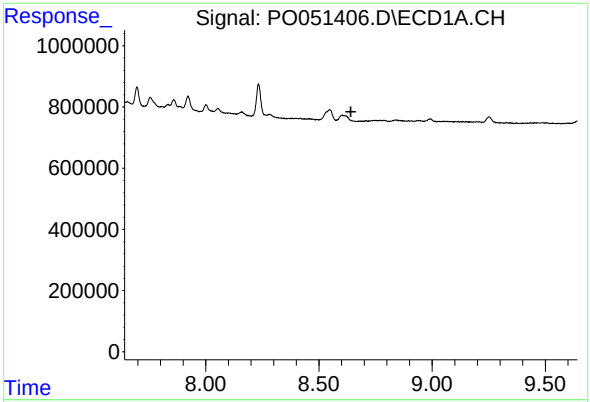
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 726355
Conc: 23.54 ng/ml



#38 AR-1262-3

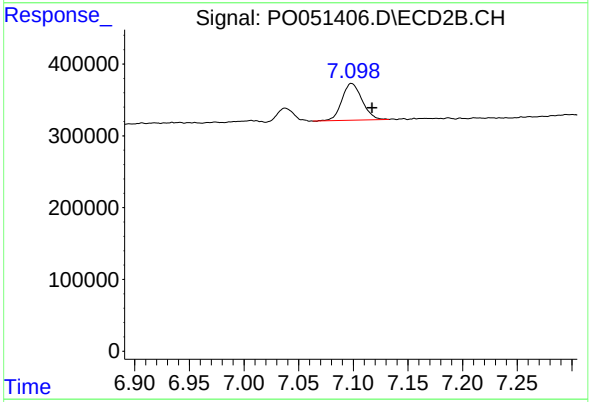
R.T.: 7.098 min
Delta R.T.: 0.043 min
Response: 657225
Conc: 42.48 ng/ml



#39 AR-1262-4

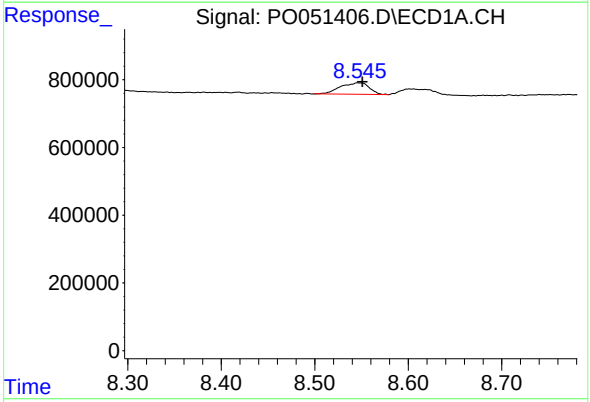
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



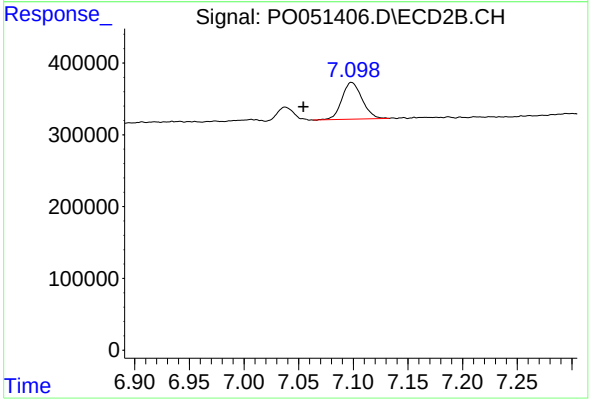
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 657225
Conc: 25.21 ng/ml



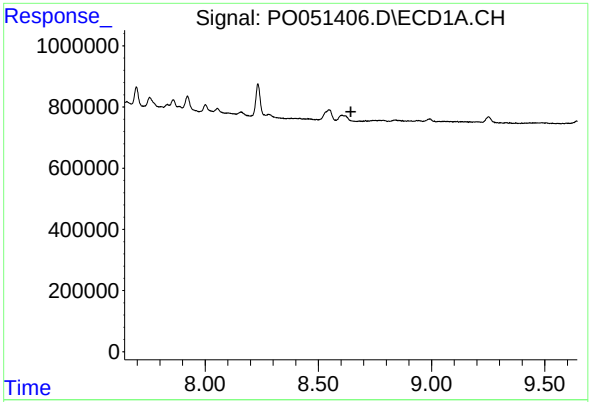
#41 AR-1268-1

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 726355
Conc: 11.13 ng/ml



#41 AR-1268-1

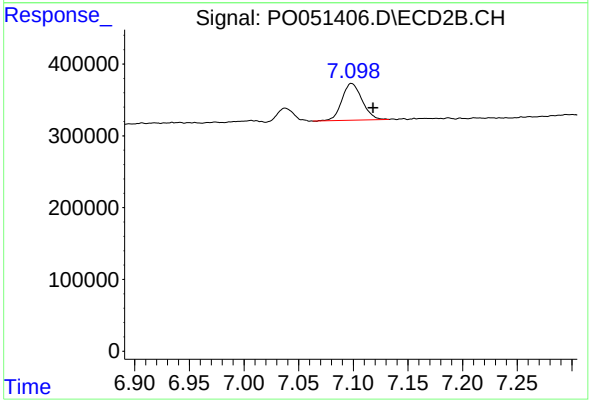
R.T.: 7.098 min
Delta R.T.: 0.044 min
Response: 657225
Conc: 13.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: -0.019 min
Response: 657225
Conc: 15.08 ng/ml