Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 19:43
Operator : DD\AJ
Sample : L4319-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:55:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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...	4.323	3.508	1013195	525571	14.106	14.032	
2)	SA Decachlor...	9.925	8.676	1770920	875383	16.084	15.390	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.987	0	56725	N.D.	53.146	#
7)	L1 AR-1016-5	0.000	5.207	0	27379	N.D.	21.606	#
14)	L3 AR-1232-4	0.000	5.028	0	16694	N.D.	40.491	#
15)	L3 AR-1232-5	5.915	5.207	69183	27379	126.495	56.415	#
19)	L4 AR-1242-4	0.000	5.028	0	16694	N.D.	20.899	#
20)	L4 AR-1242-5	6.550f	5.581	139596	178019	72.114	152.750	#
22)	L5 AR-1248-2	5.915	4.987	69183	56725	33.618	47.407	#
23)	L5 AR-1248-3	0.000	5.028	0	16694	N.D.	14.718	#
24)	L5 AR-1248-4	6.550	5.207	139596	27379	41.194	19.355	#
25)	L5 AR-1248-5	0.000	5.621	0	39658	N.D.	25.527	#
26)	L6 AR-1254-1	6.516	5.581	204549	178019	58.547	74.490	#
27)	L6 AR-1254-2	6.743	5.741	390190	159013	70.872	74.341	
28)	L6 AR-1254-3	7.119	6.149	484748	265921	83.937	78.324	
29)	L6 AR-1254-4	7.414	6.390	608687	274480	104.478	113.040	
30)	L6 AR-1254-5	7.835	6.810	534888	369316	99.387	112.868	
31)	L7 AR-1260-1	7.282	6.287	148561	128847	30.997	50.323	#
32)	L7 AR-1260-2	7.547	6.485	412471	195381	55.068	61.074	
33)	L7 AR-1260-3	0.000	6.625	0	123770	N.D.	41.939	#
34)	L7 AR-1260-4	8.124	7.131	455088	230203	75.816	87.006	
35)	L7 AR-1260-5	8.445	7.360	124268	62986	8.968	9.480	
36)	L8 AR-1262-1	0.000	6.810	0	369316	N.D.	208.533	#
37)	L8 AR-1262-2	8.445	7.360	124268	62986	8.922	10.015	
38)	L8 AR-1262-3	8.739f	7.618f	187019	142015	30.555	52.348	#
39)	L8 AR-1262-4	8.785	7.696	102278	55818	15.289	11.522	
41)	L9 AR-1268-1	8.739f	7.618f	187019	142015	11.065	18.476	#
42)	L9 AR-1268-2	8.785f	7.696f	102278	55818	7.192	7.995	

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

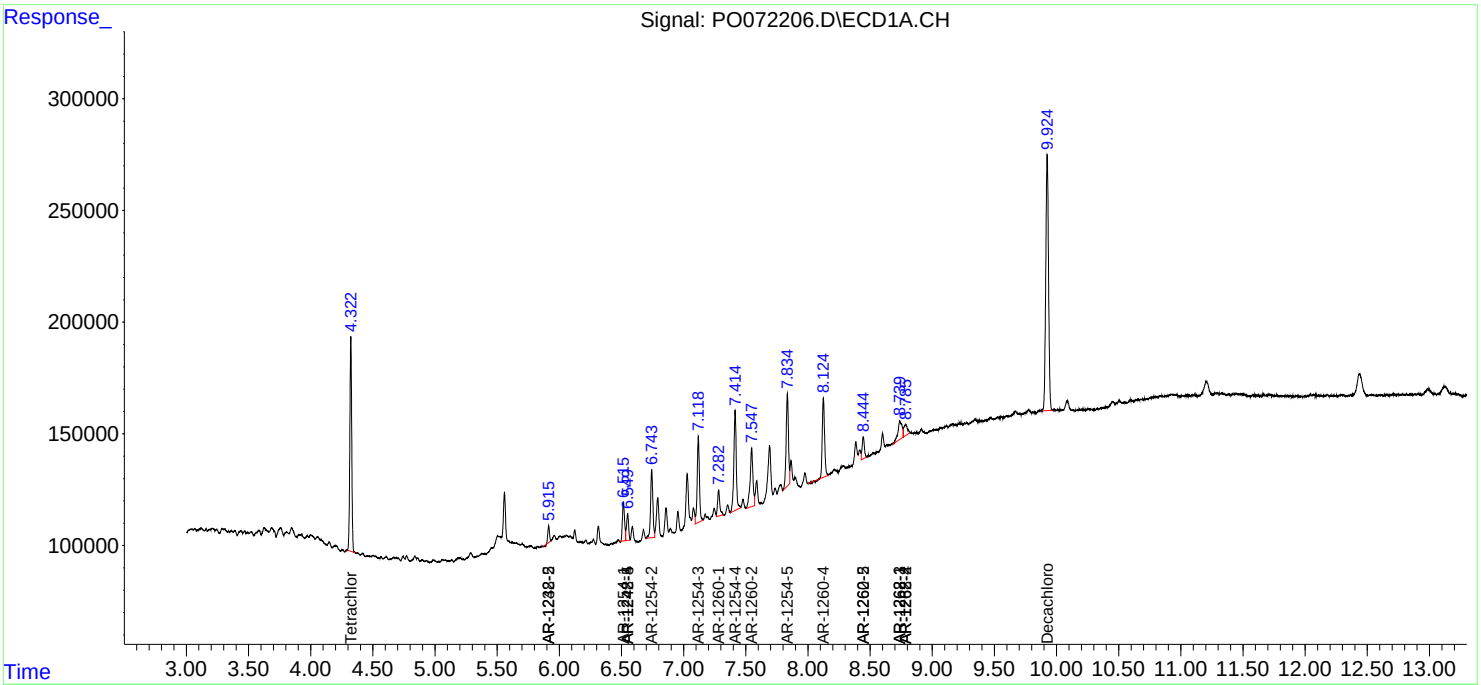
Quantitation Report (Not Reviewed)

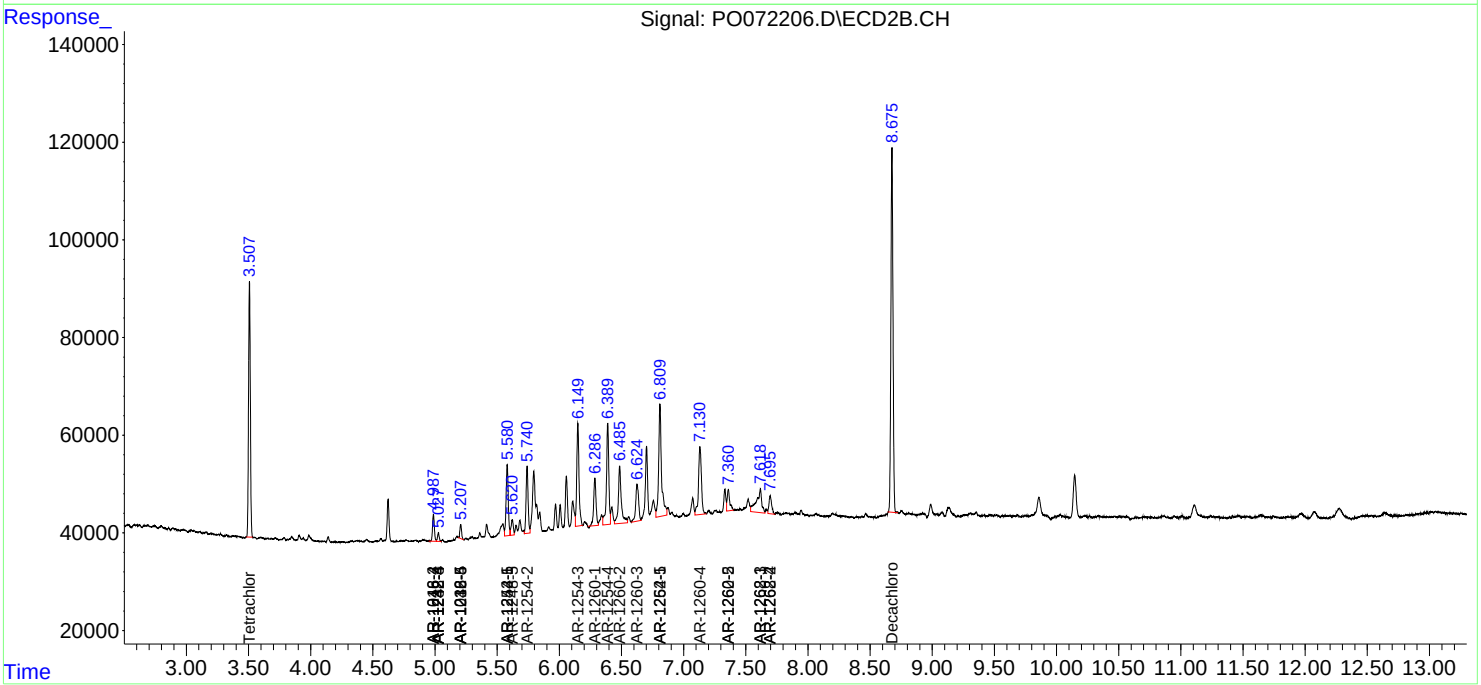
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 19:43
Operator : DD\AJ
Sample : L4319-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

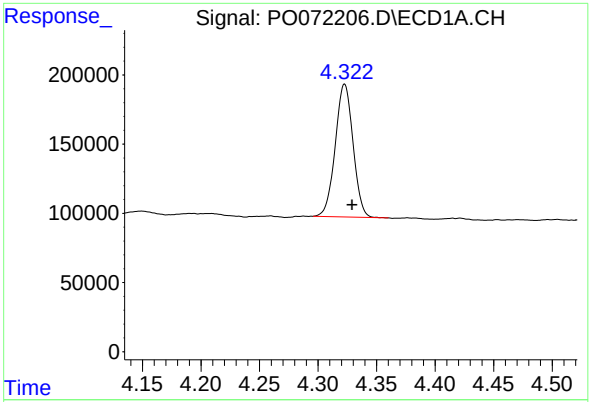
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:55:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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



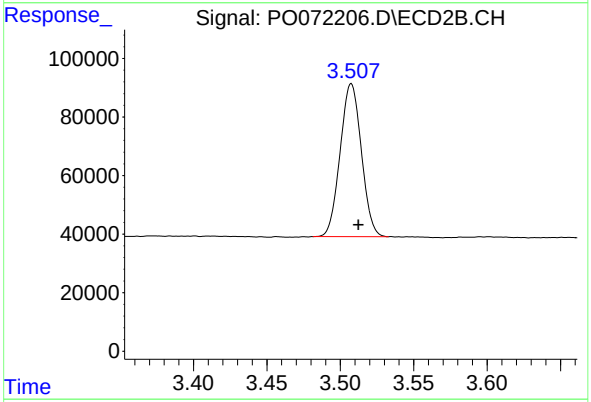




#1 Tetrachloro-m-xylene

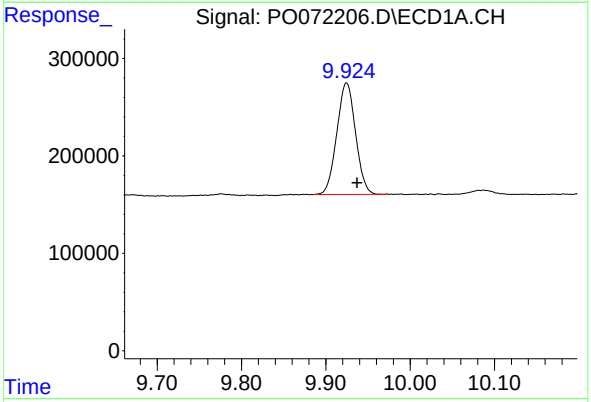
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 1013195
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



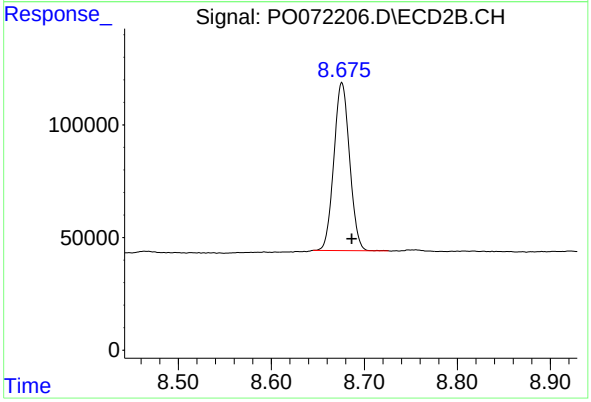
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.005 min
Response: 525571
Conc: 14.03 ng/ml



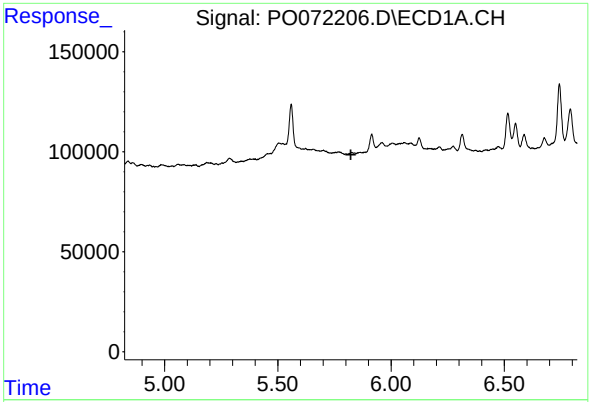
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.012 min
Response: 1770920
Conc: 16.08 ng/ml



#2 Decachlorobiphenyl

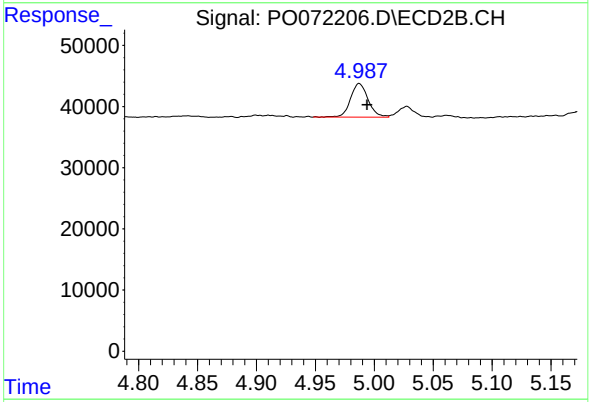
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 875383
Conc: 15.39 ng/ml



#6 AR-1016-4

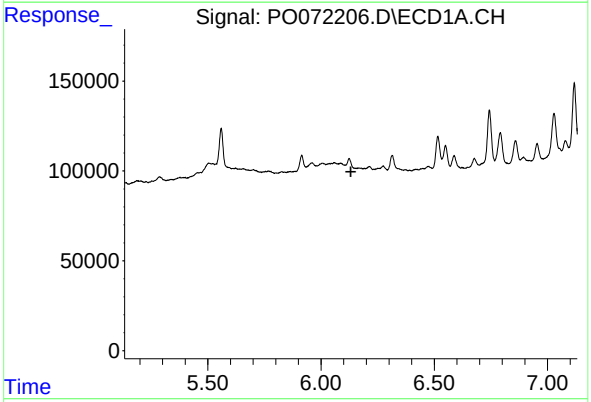
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



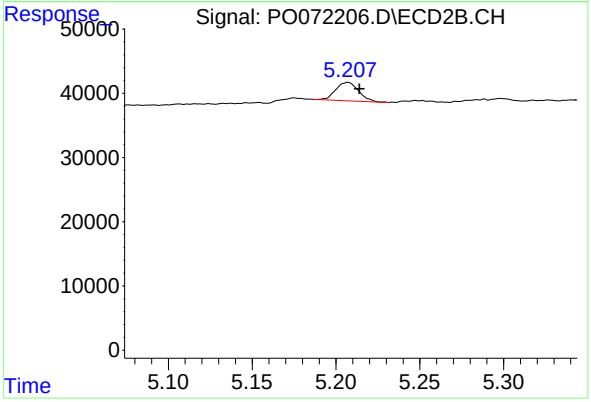
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 56725
Conc: 53.15 ng/ml



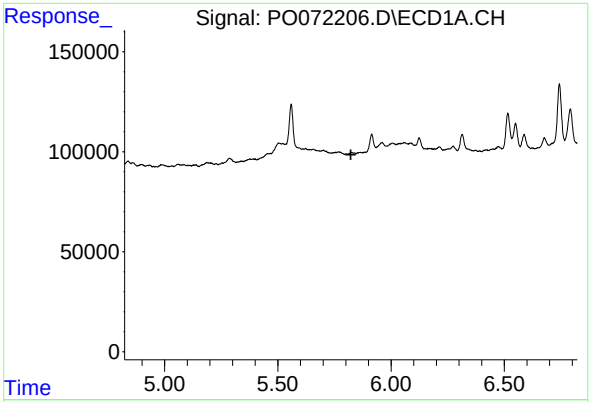
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#7 AR-1016-5

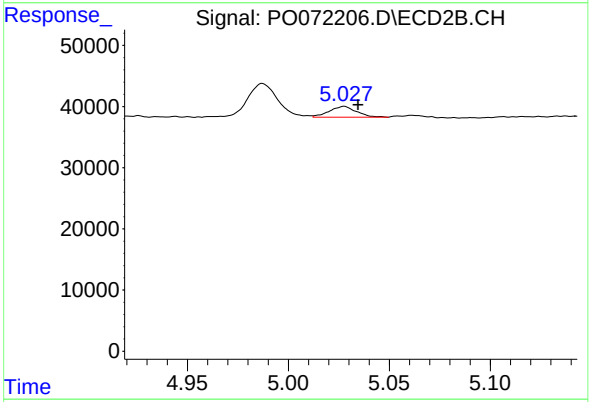
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 27379
Conc: 21.61 ng/ml



#14 AR-1232-4

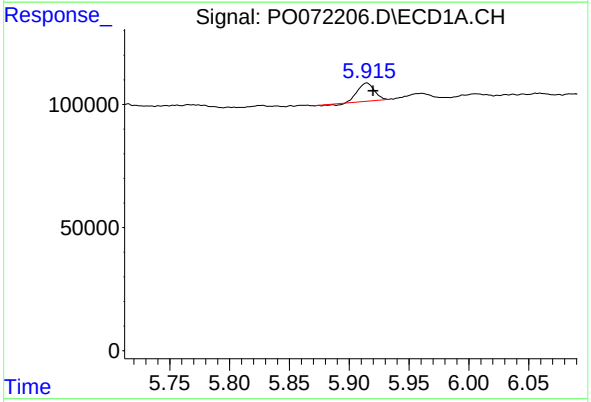
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



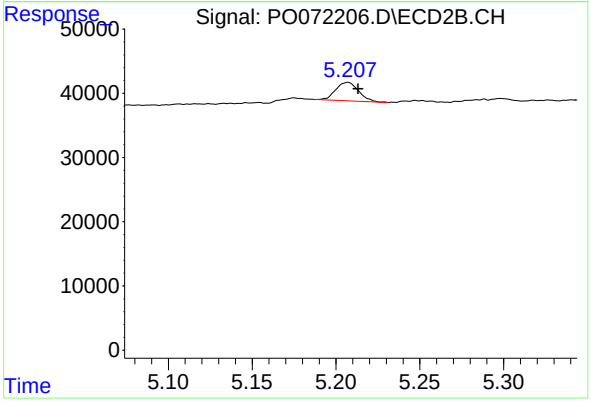
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 16694
Conc: 40.49 ng/ml



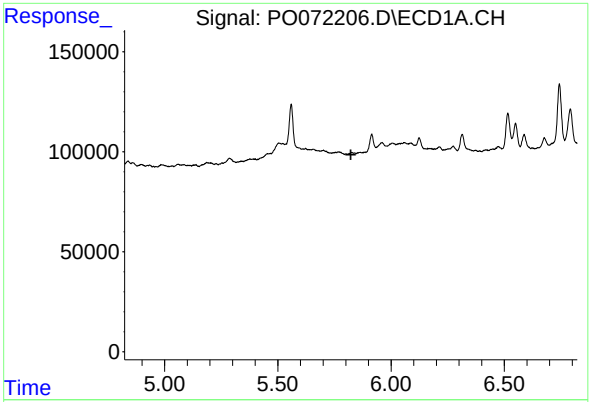
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 69183
Conc: 126.50 ng/ml



#15 AR-1232-5

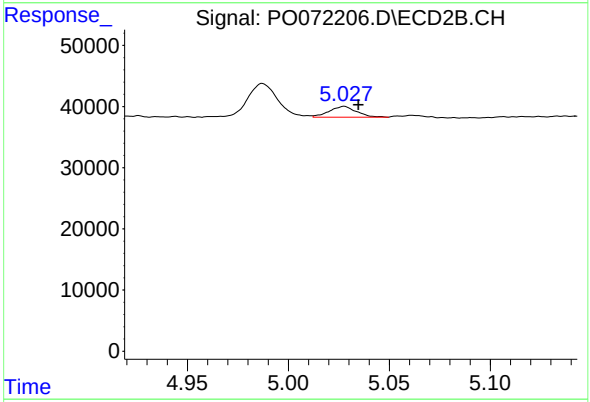
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 27379
Conc: 56.42 ng/ml



#19 AR-1242-4

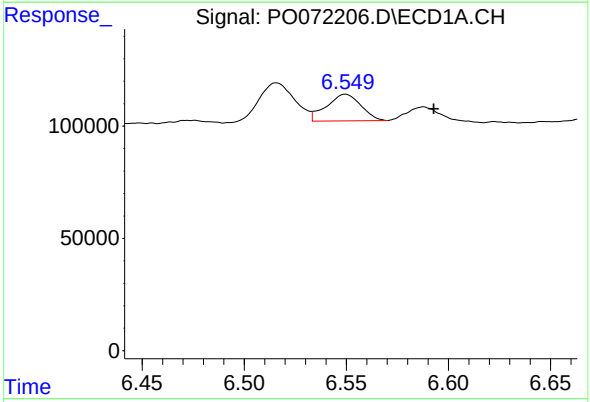
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



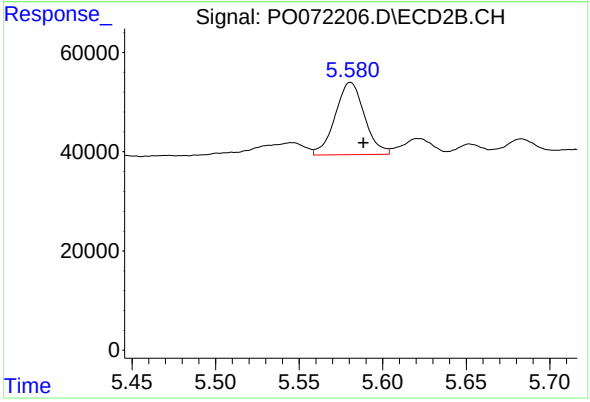
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 16694
Conc: 20.90 ng/ml



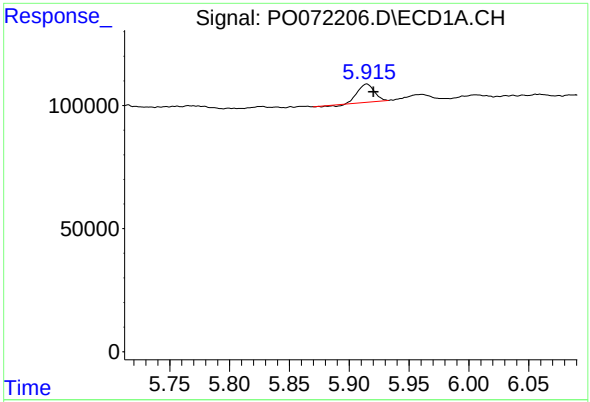
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.043 min
Response: 139596
Conc: 72.11 ng/ml



#20 AR-1242-5

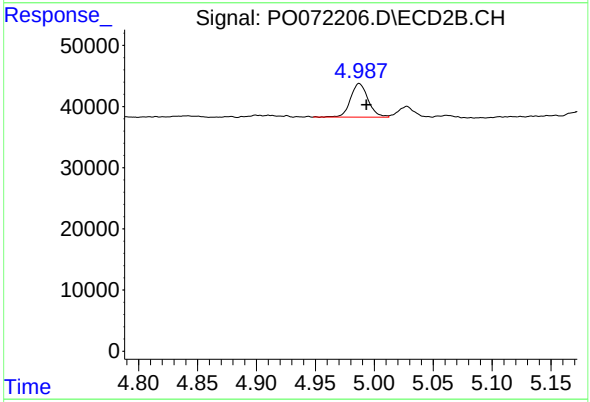
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 178019
Conc: 152.75 ng/ml



#22 AR-1248-2

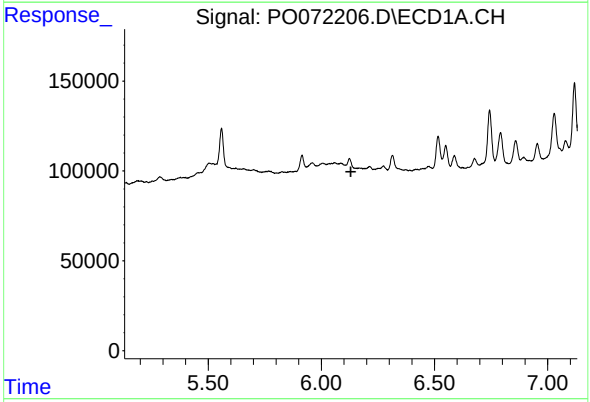
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 69183
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



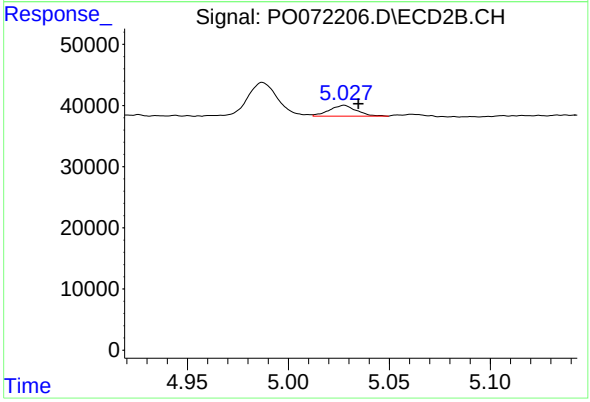
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 56725
Conc: 47.41 ng/ml



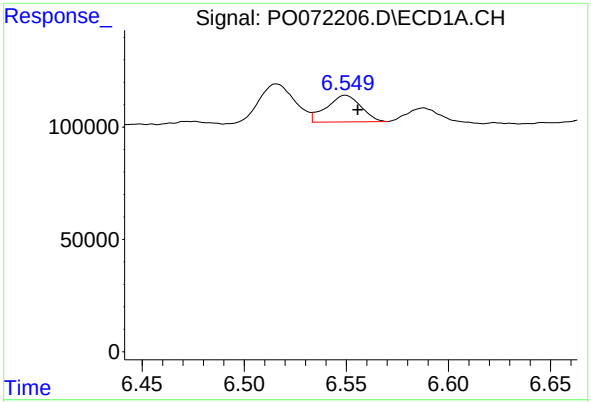
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#23 AR-1248-3

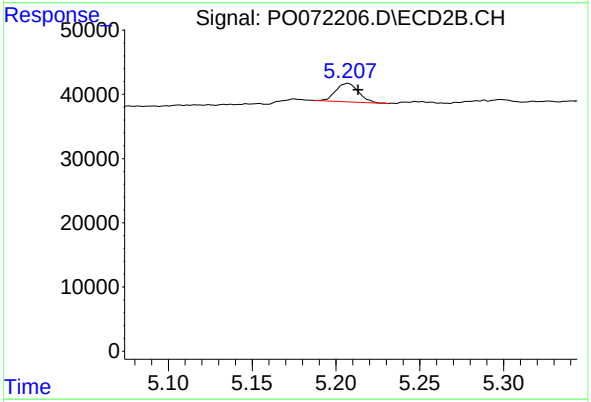
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 16694
Conc: 14.72 ng/ml



#24 AR-1248-4

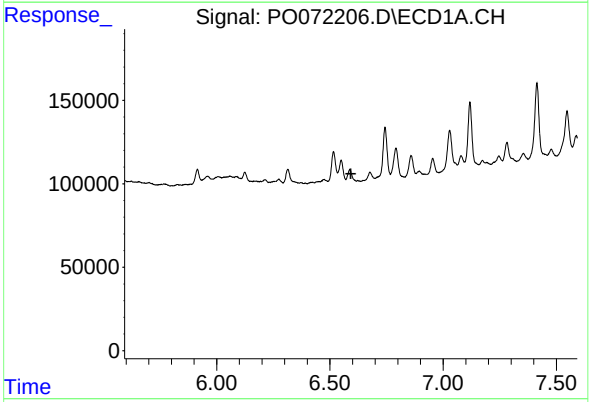
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 139596
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



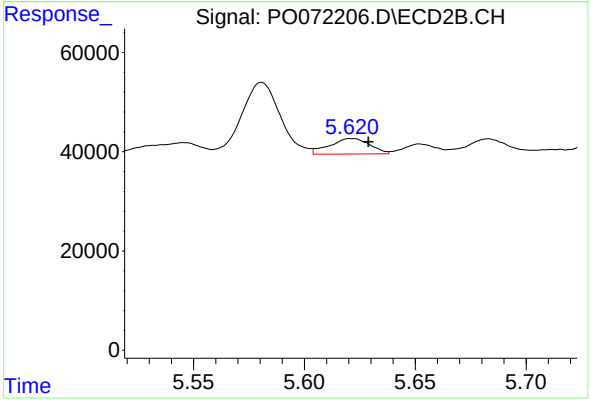
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 27379
Conc: 19.36 ng/ml



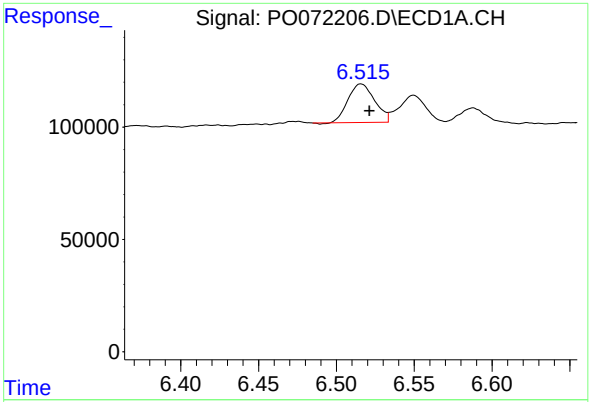
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#25 AR-1248-5

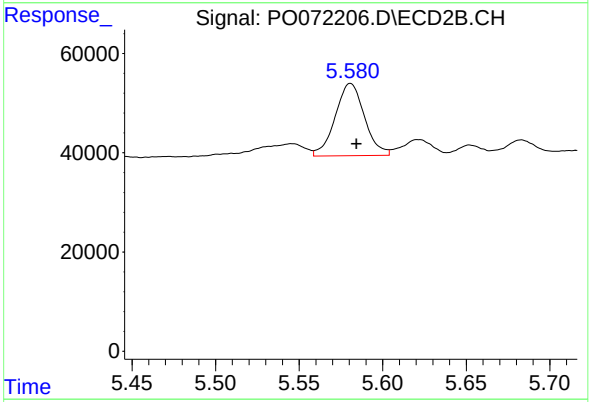
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 39658
Conc: 25.53 ng/ml



#26 AR-1254-1

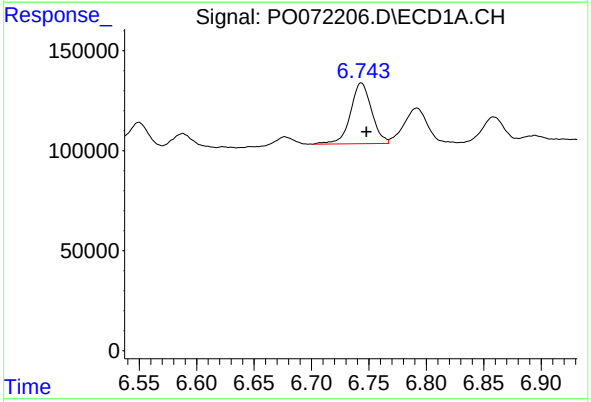
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 204549
Conc: 58.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



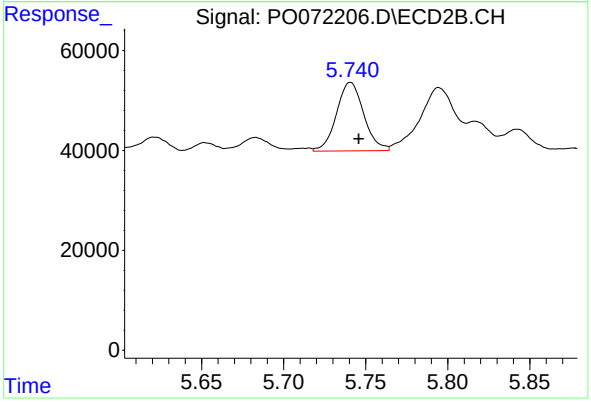
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 178019
Conc: 74.49 ng/ml



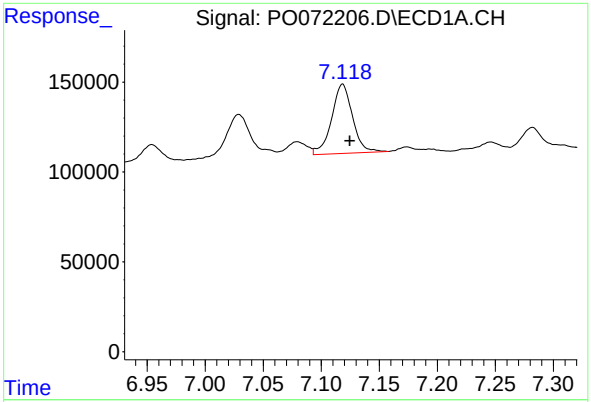
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 390190
Conc: 70.87 ng/ml



#27 AR-1254-2

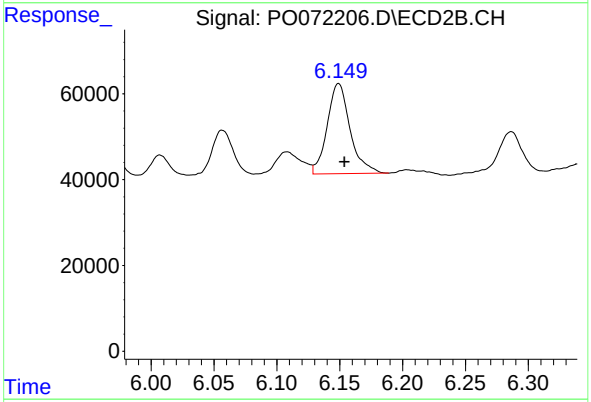
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 159013
Conc: 74.34 ng/ml



#28 AR-1254-3

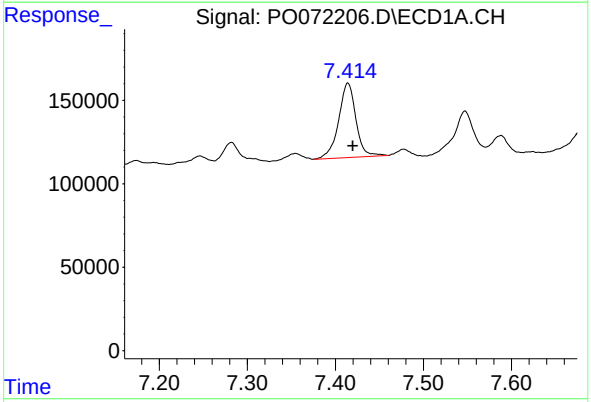
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 484748
Conc: 83.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



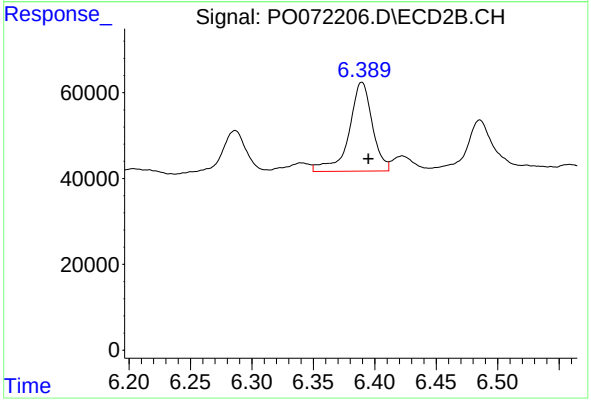
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 265921
Conc: 78.32 ng/ml



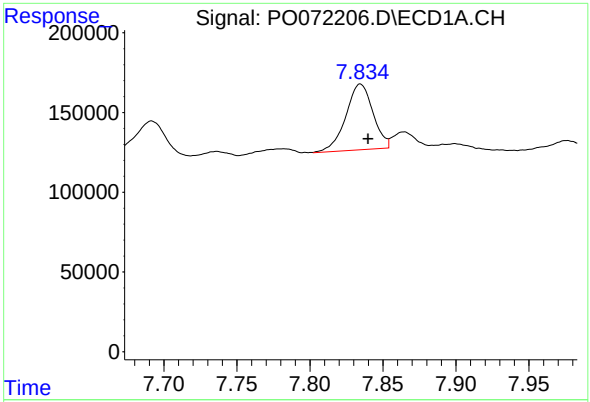
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 608687
Conc: 104.48 ng/ml



#29 AR-1254-4

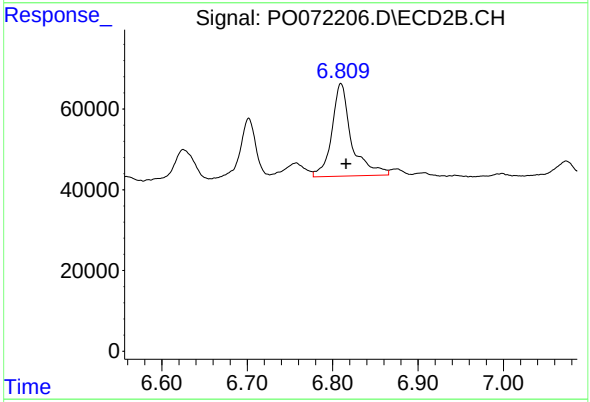
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 274480
Conc: 113.04 ng/ml



#30 AR-1254-5

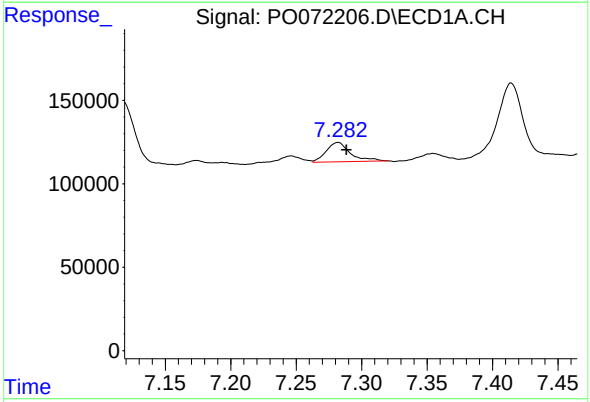
R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 534888
Conc: 99.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



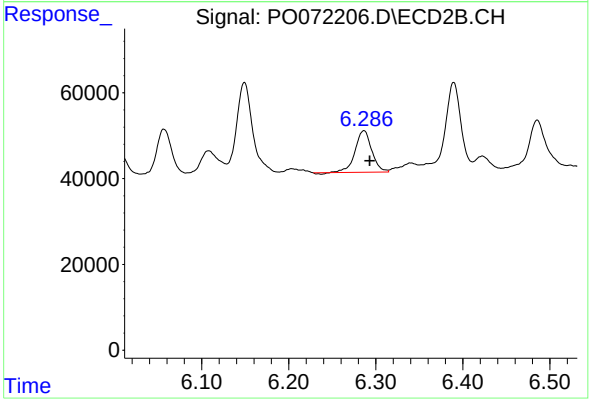
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 369316
Conc: 112.87 ng/ml



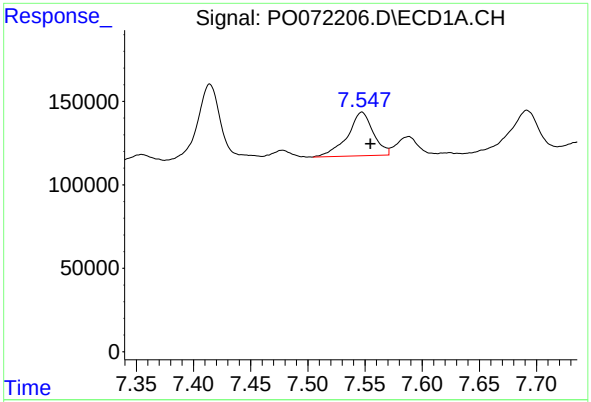
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 148561
Conc: 31.00 ng/ml



#31 AR-1260-1

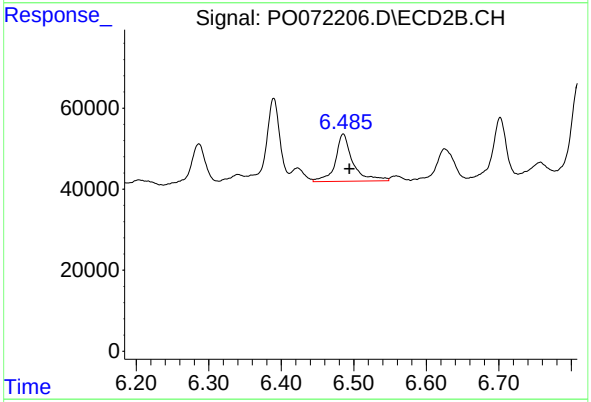
R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 128847
Conc: 50.32 ng/ml



#32 AR-1260-2

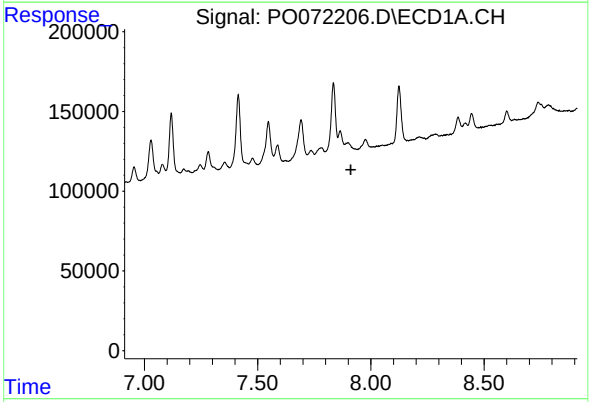
R.T.: 7.547 min
Delta R.T.: -0.007 min
Response: 412471
Conc: 55.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



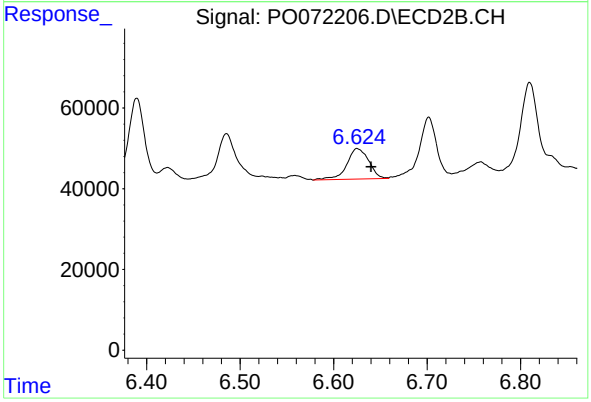
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 195381
Conc: 61.07 ng/ml



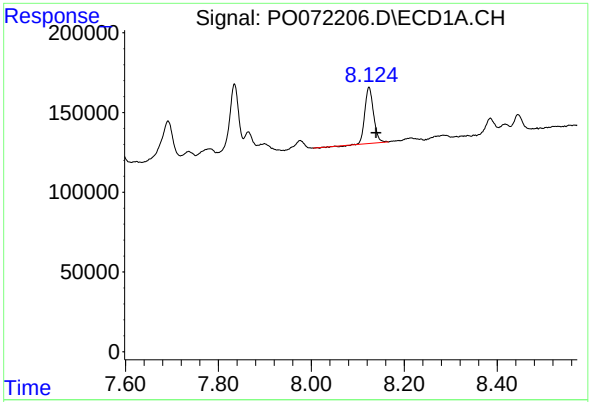
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

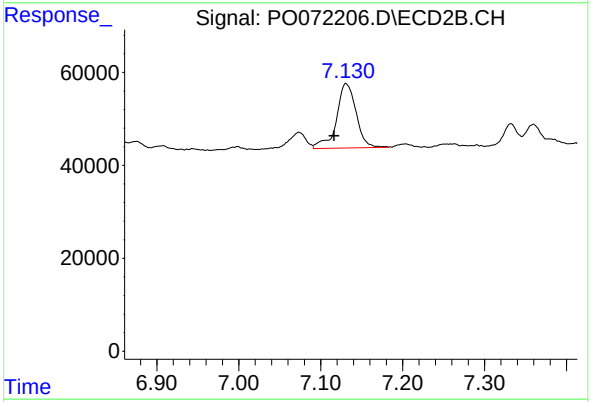
R.T.: 6.625 min
Delta R.T.: -0.015 min
Response: 123770
Conc: 41.94 ng/ml



#34 AR-1260-4

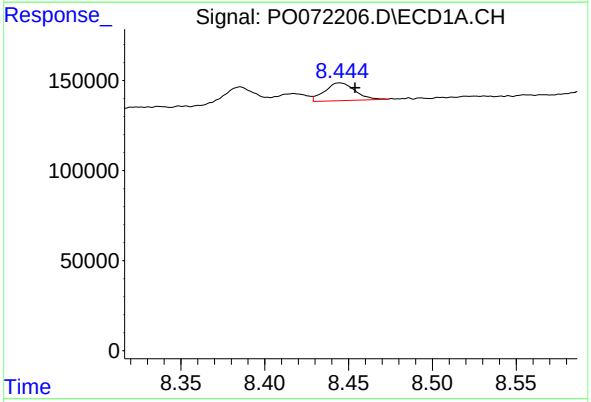
R.T.: 8.124 min
Delta R.T.: -0.015 min
Response: 455088
Conc: 75.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



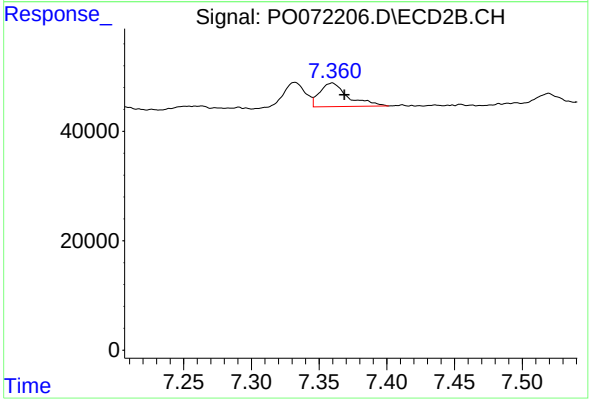
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 230203
Conc: 87.01 ng/ml



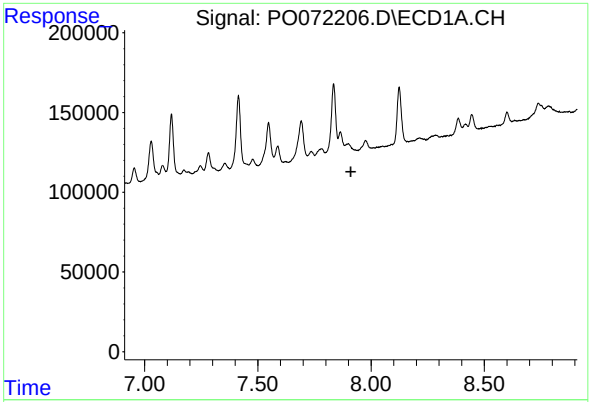
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.009 min
Response: 124268
Conc: 8.97 ng/ml



#35 AR-1260-5

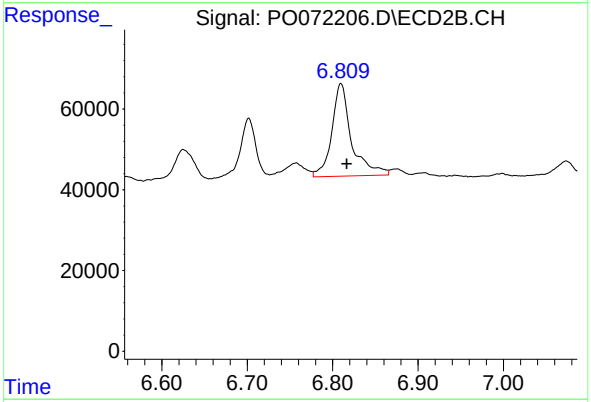
R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 62986
Conc: 9.48 ng/ml



#36 AR-1262-1

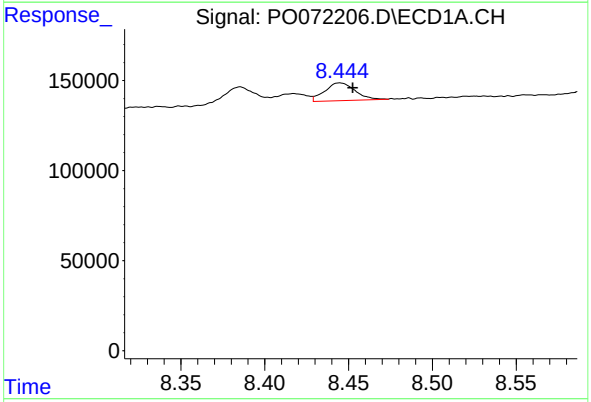
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



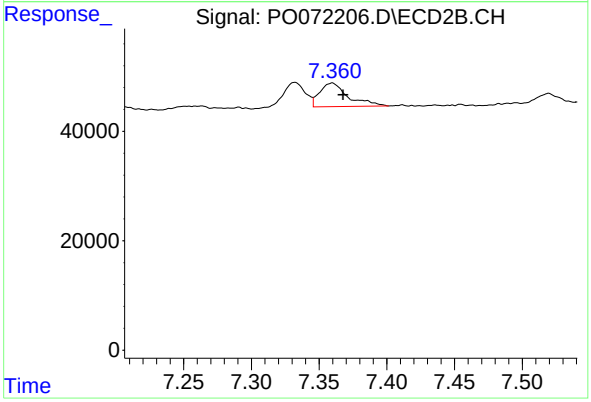
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 369316
Conc: 208.53 ng/ml



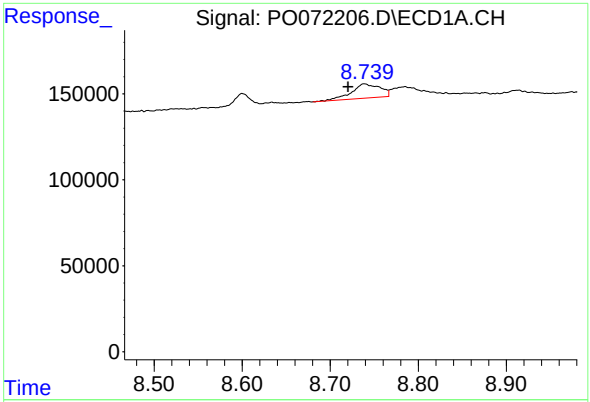
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 124268
Conc: 8.92 ng/ml



#37 AR-1262-2

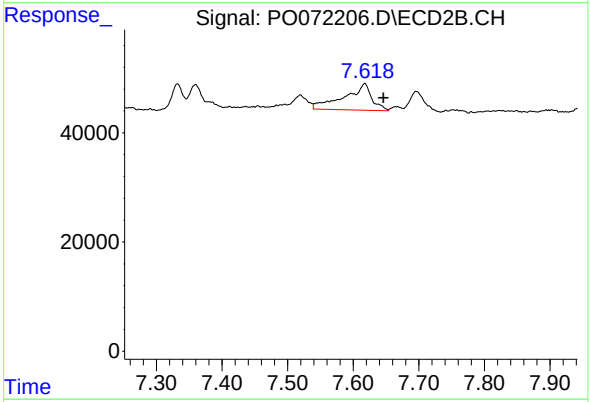
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 62986
Conc: 10.02 ng/ml



#38 AR-1262-3

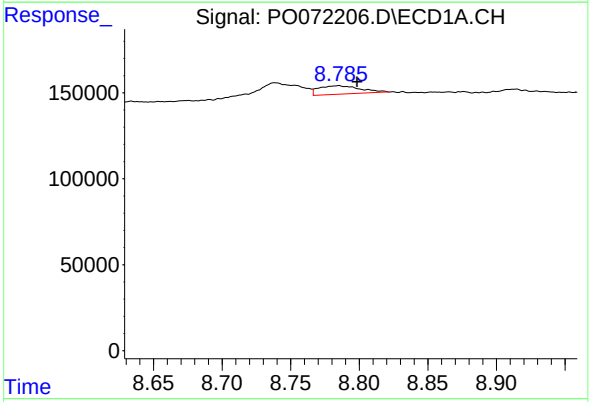
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 187019
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



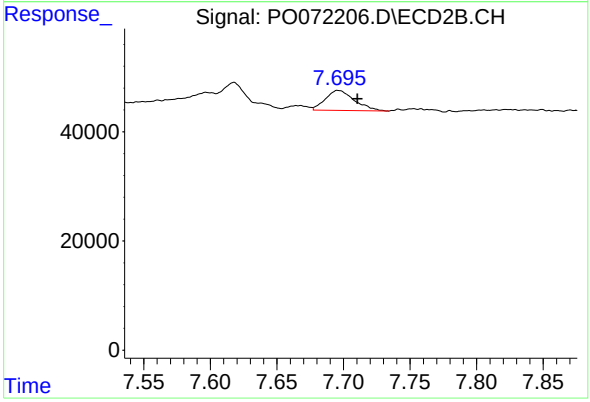
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.028 min
Response: 142015
Conc: 52.35 ng/ml



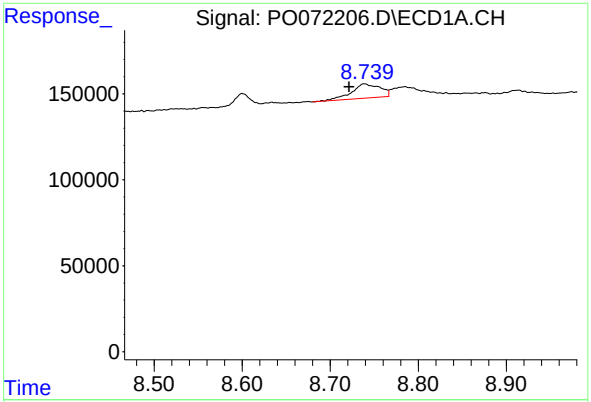
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.014 min
Response: 102278
Conc: 15.29 ng/ml



#39 AR-1262-4

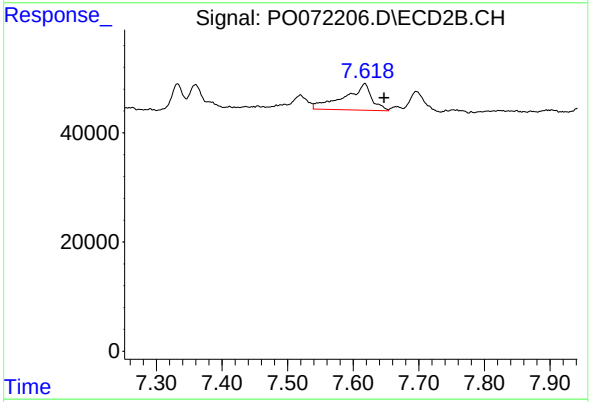
R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 55818
Conc: 11.52 ng/ml



#41 AR-1268-1

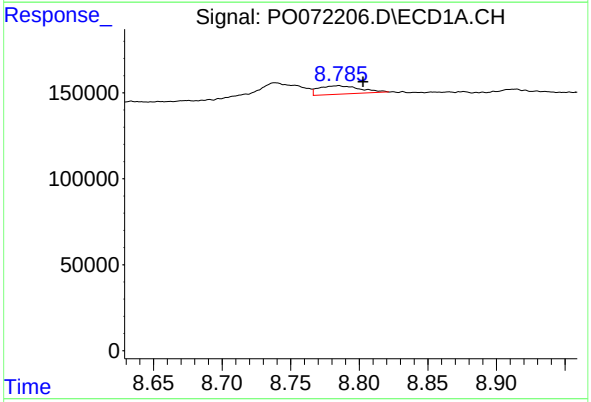
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 187019
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



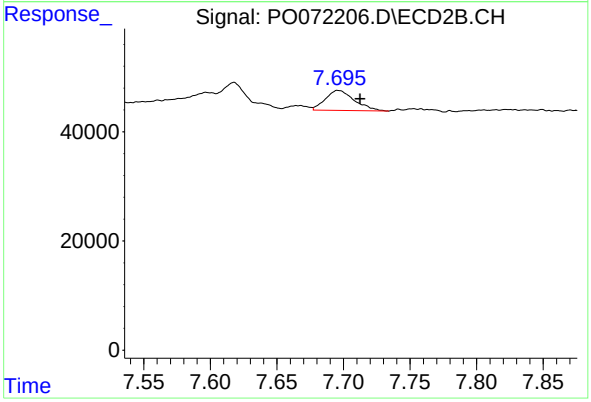
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.029 min
Response: 142015
Conc: 18.48 ng/ml



#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 102278
Conc: 7.19 ng/ml



#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 55818
Conc: 7.99 ng/ml