Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
Data File : PO071386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 15:36
Operator : DD\AJ
Sample : L4020-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.529	1654741	973345	23.350	24.931	
2)	SA Decachlor...	9.959	8.709	2126577	1200871	22.804	21.801	
	Target Compounds							
5)	L1 AR-1016-3	5.729	0.000	42421	0	16.723	N.D.	#
12)	L3 AR-1232-2	5.357	0.000	441561	0	542.977	N.D.	#
15)	L3 AR-1232-5	5.938	0.000	168533	0	291.705	N.D.	#
18)	L4 AR-1242-3	5.729	0.000	42421	0	20.948	N.D.	#
19)	L4 AR-1242-4	5.793f	0.000	56012	0	33.059	N.D.	#
20)	L4 AR-1242-5	6.622	5.606	350951	86418	158.179	62.444	#
22)	L5 AR-1248-2	5.938	0.000	168533	0	76.334	N.D.	#
24)	L5 AR-1248-4	6.572	0.000	285804	0	78.649	N.D.	#
25)	L5 AR-1248-5	6.622	0.000	350951	0	105.464	N.D.	#
26)	L6 AR-1254-1	6.536	5.606	343445	86418	97.892	32.488	#
27)	L6 AR-1254-2	6.771	0.000	498082	0	86.619	N.D.	#
28)	L6 AR-1254-3	7.146	6.176	473583	130109	79.631	33.971	#
29)	L6 AR-1254-4	7.436	0.000	45981	0	7.915	N.D.	#
30)	L6 AR-1254-5	7.857	6.837	280132	69776	50.217	18.377	#
31)	L7 AR-1260-1	7.304	6.313	224640	123499	49.542	44.327	
32)	L7 AR-1260-2	7.579	6.514	396168	90267	56.828	24.972	#
33)	L7 AR-1260-3	7.928	6.658	174122	72161	28.732	22.362	
34)	L7 AR-1260-4	8.156	0.000	344718	0	60.220	N.D.	#
35)	L7 AR-1260-5	8.470	7.389	171966	74419	13.562	9.814	#
36)	L8 AR-1262-1	7.928	6.837	174122	69776	20.524	34.587	#
37)	L8 AR-1262-2	8.470	7.389	171966	74419	11.912	9.542	
38)	L8 AR-1262-3	8.738	0.000	44099	0	4.962	N.D.	#
39)	L8 AR-1262-4	8.805	7.728	69286	113230	10.897	19.519	#
41)	L9 AR-1268-1	8.738	0.000	44099	0	2.602	N.D.	#
42)	L9 AR-1268-2	8.805	7.728	69286	113230	4.956	13.195	#
45)	L9 AR-1268-5	9.699	0.000	61100	0	1.752	N.D.	#

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

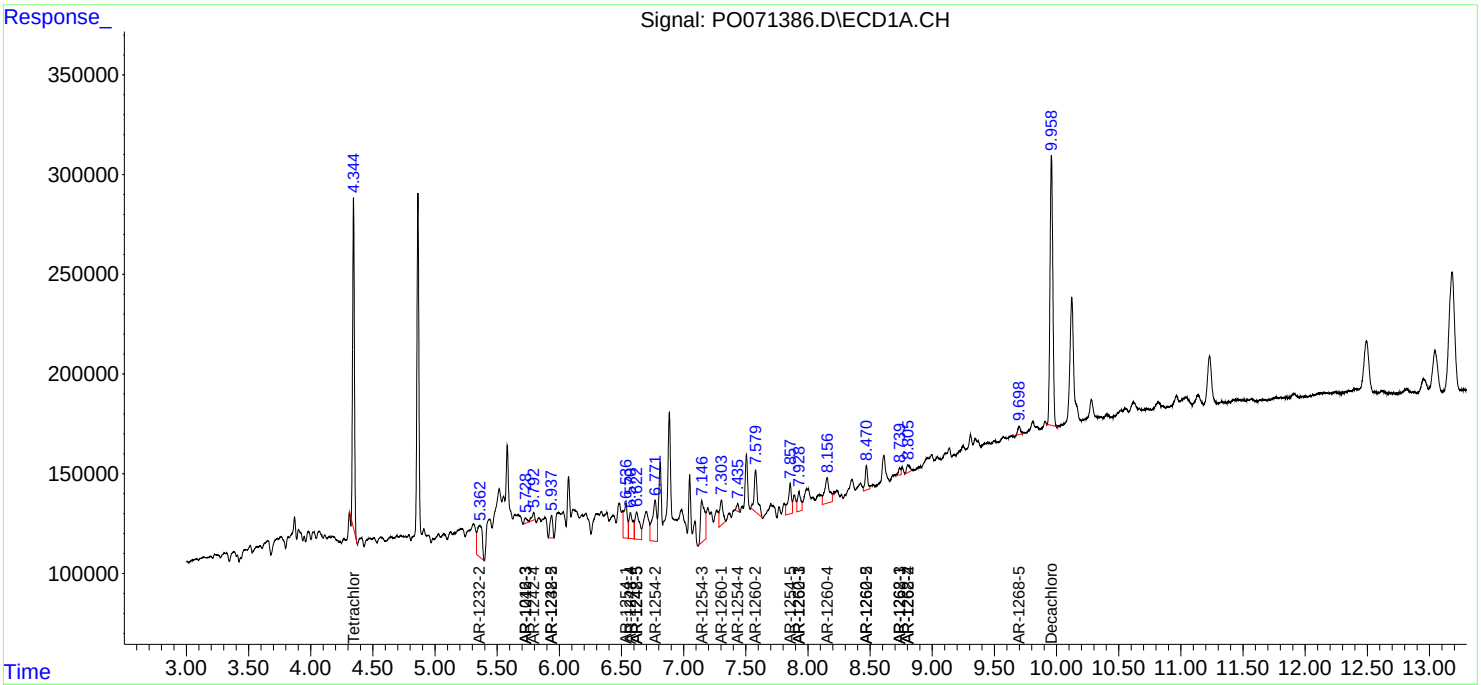
Quantitation Report (Not Reviewed)

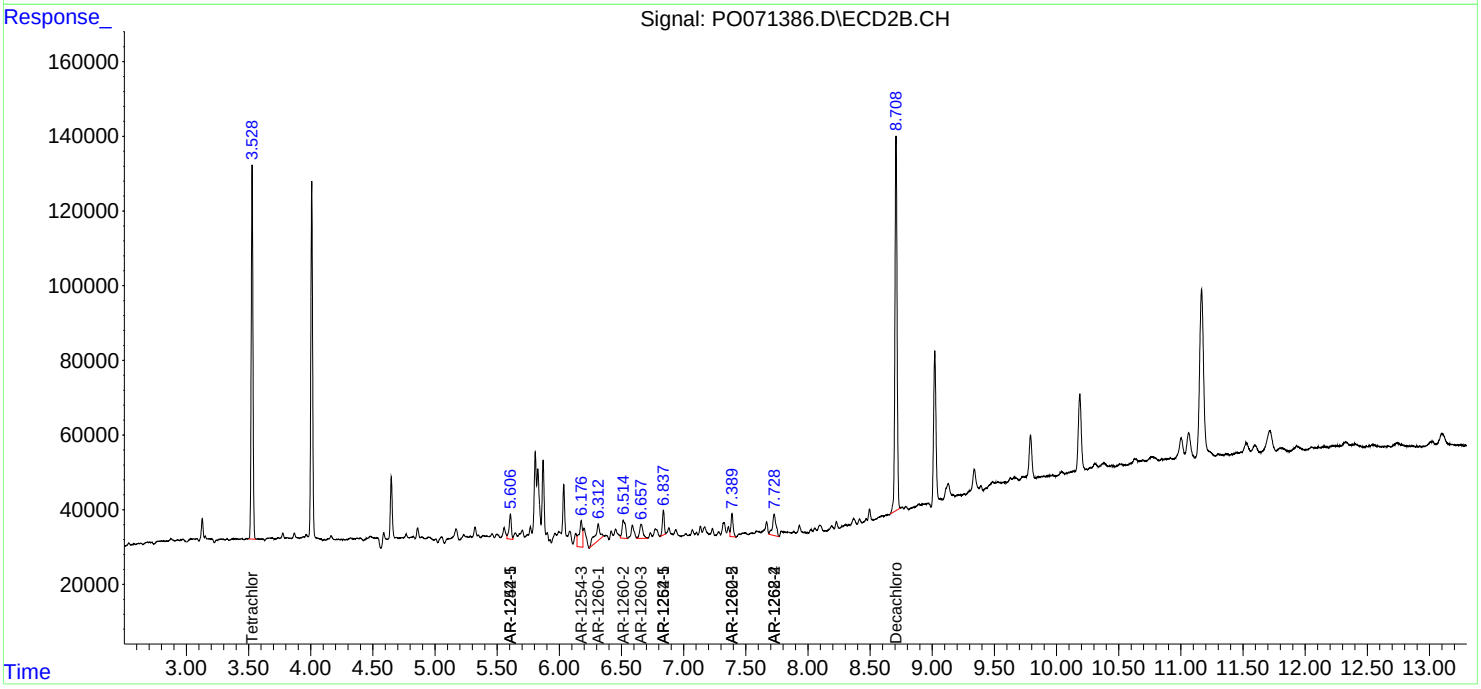
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
Data File : PO071386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 15:36
Operator : DD\AJ
Sample : L4020-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

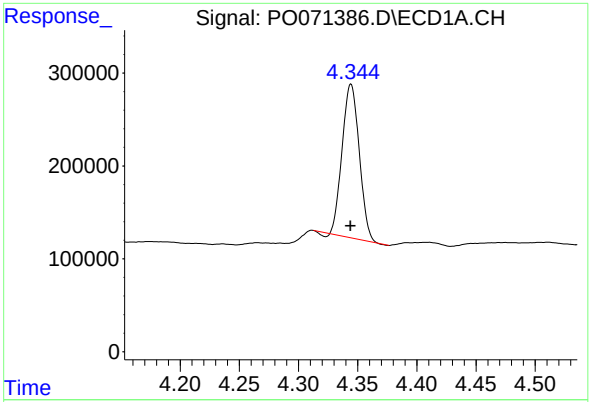
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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



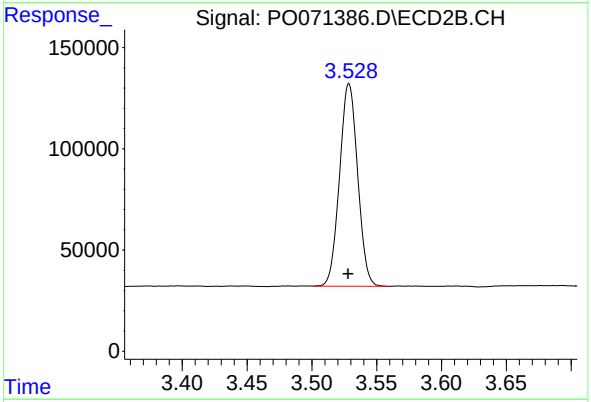




#1 Tetrachloro-m-xylene

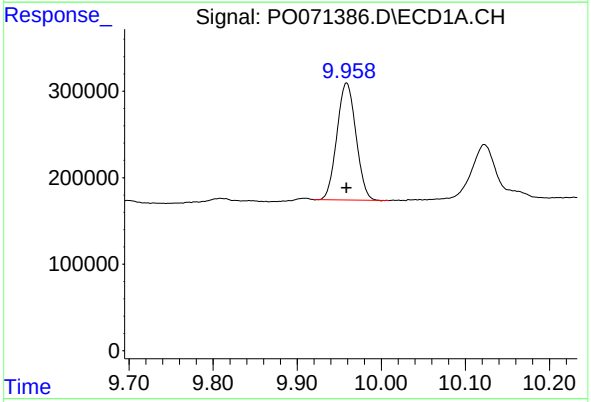
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1654741
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



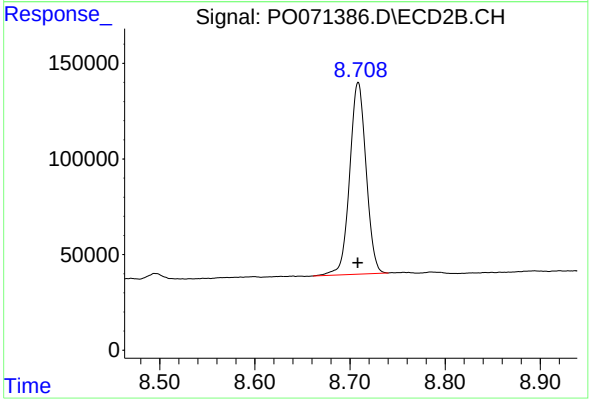
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 973345
Conc: 24.93 ng/ml



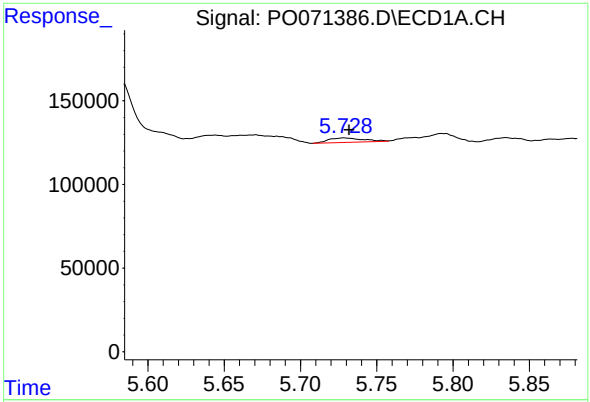
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 2126577
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

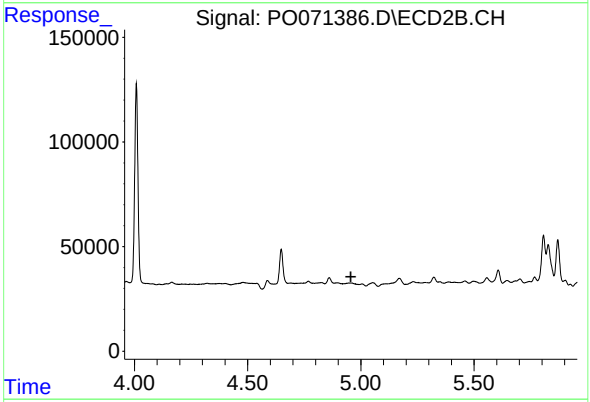
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 1200871
Conc: 21.80 ng/ml



#5 AR-1016-3

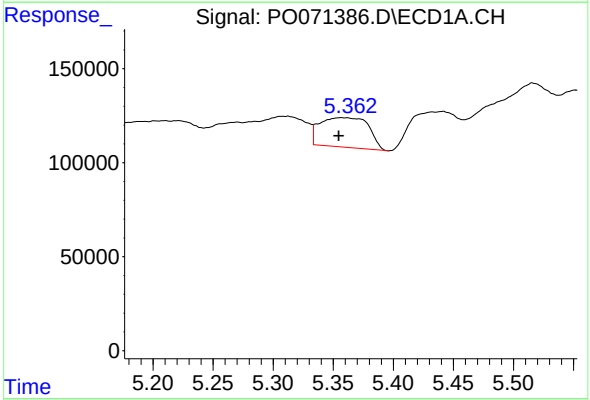
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 42421
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



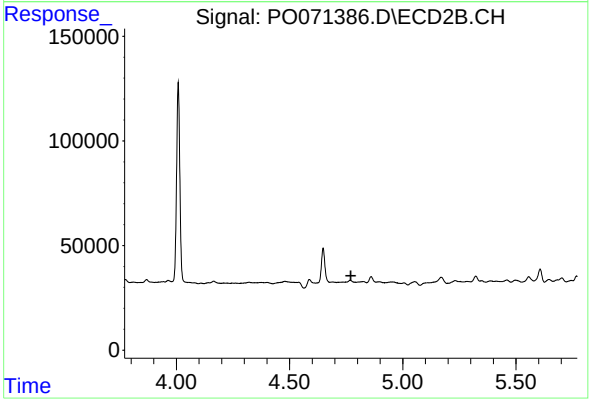
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



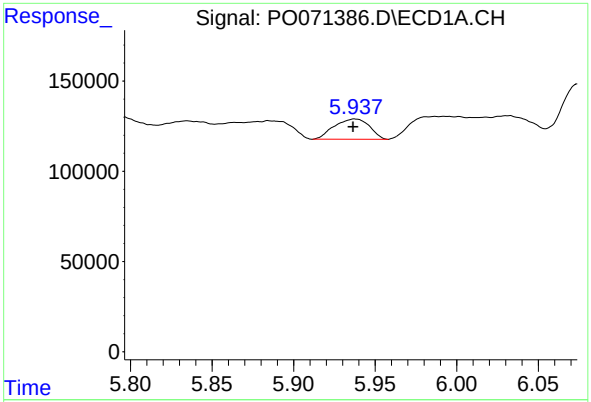
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 441561
Conc: 542.98 ng/ml



#12 AR-1232-2

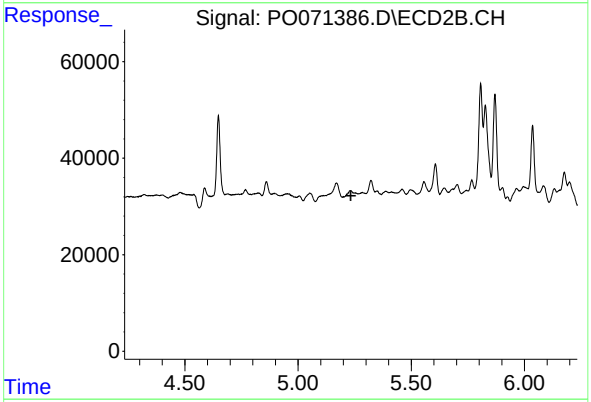
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#15 AR-1232-5

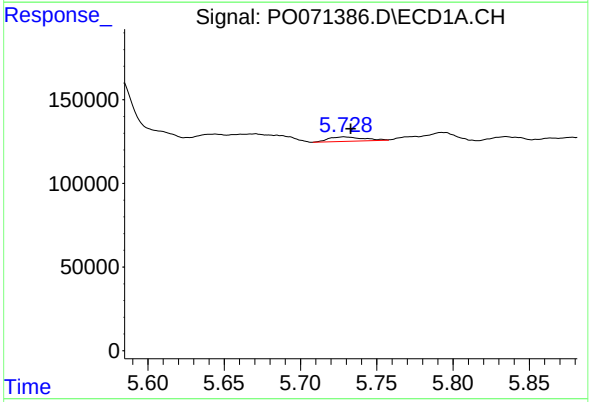
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 168533
Conc: 291.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



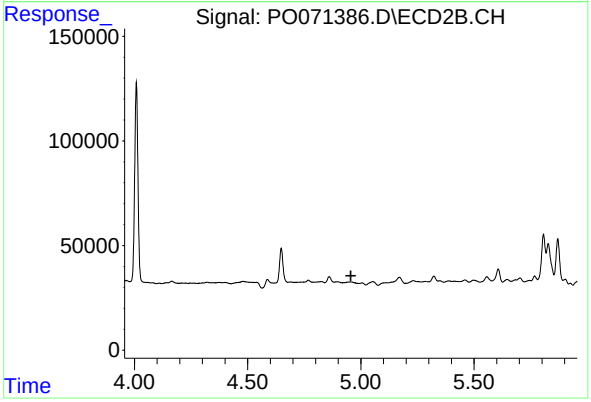
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



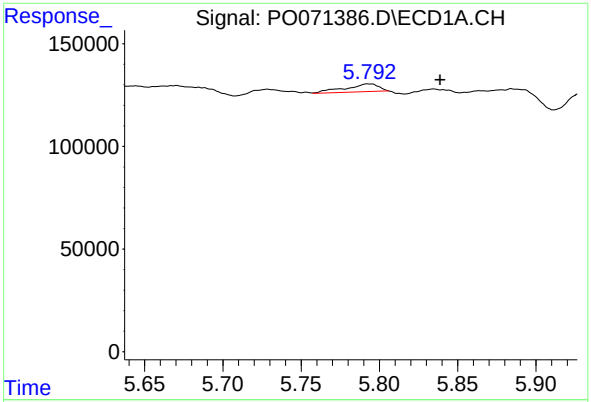
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 42421
Conc: 20.95 ng/ml



#18 AR-1242-3

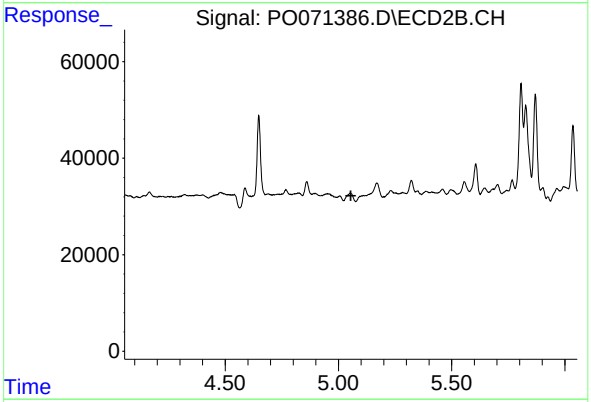
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

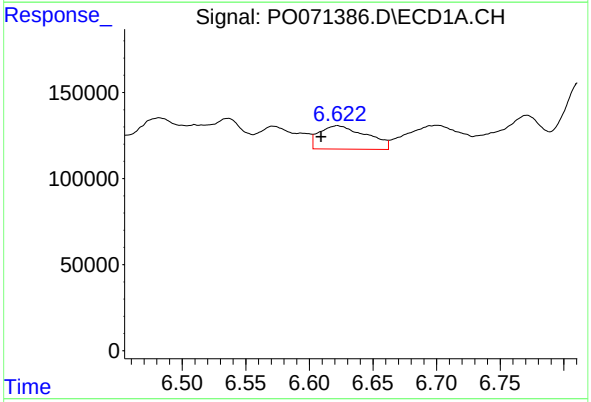
R.T.: 5.793 min
Delta R.T.: -0.045 min
Response: 56012
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



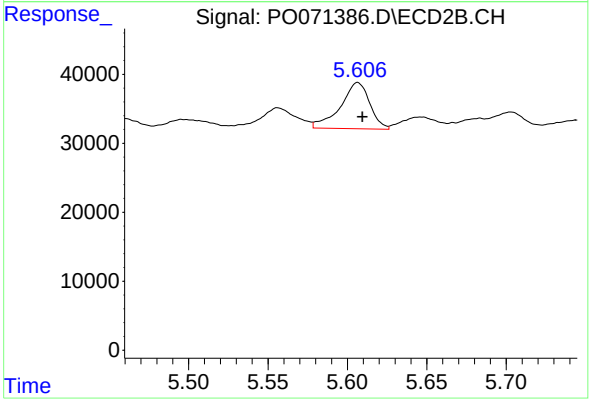
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



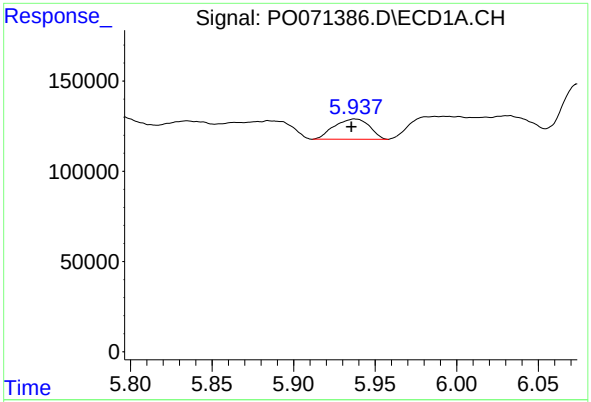
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.013 min
Response: 350951
Conc: 158.18 ng/ml



#20 AR-1242-5

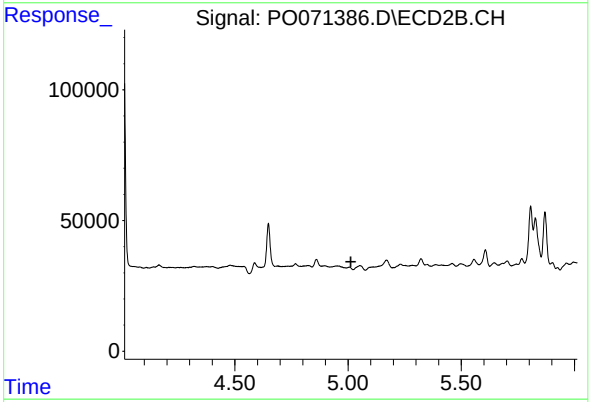
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 86418
Conc: 62.44 ng/ml



#22 AR-1248-2

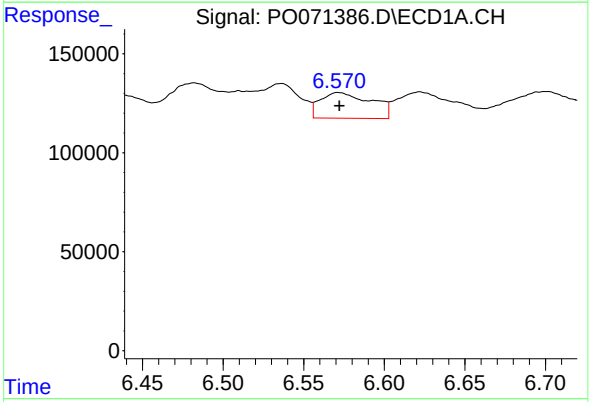
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 168533
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



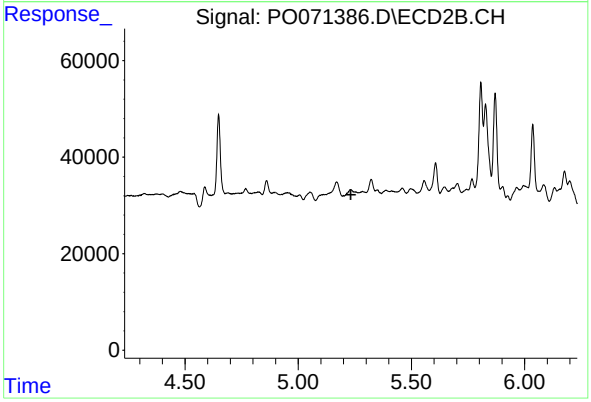
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



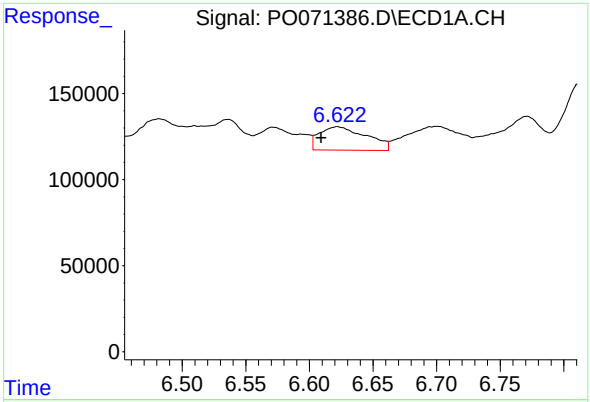
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 285804
Conc: 78.65 ng/ml



#24 AR-1248-4

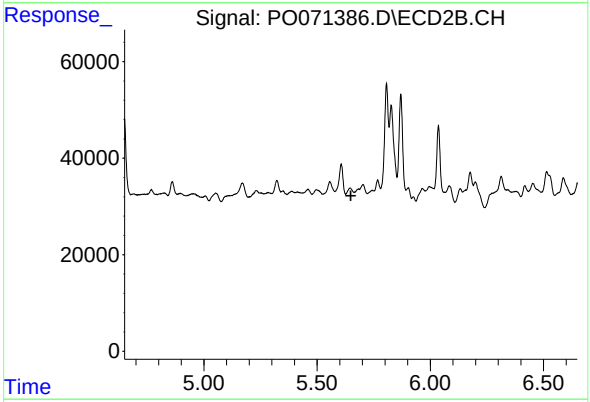
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

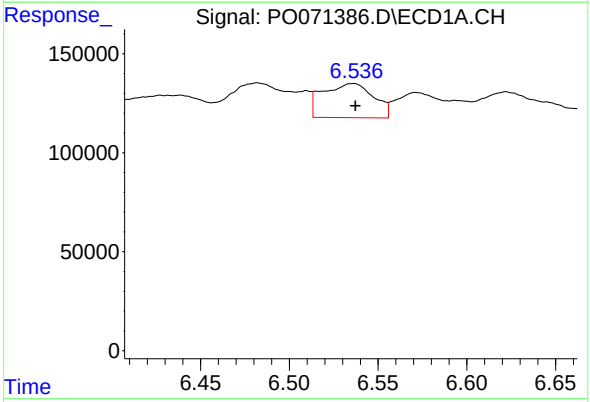
R.T.: 6.622 min
Delta R.T.: 0.013 min
Response: 350951
Conc: 105.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



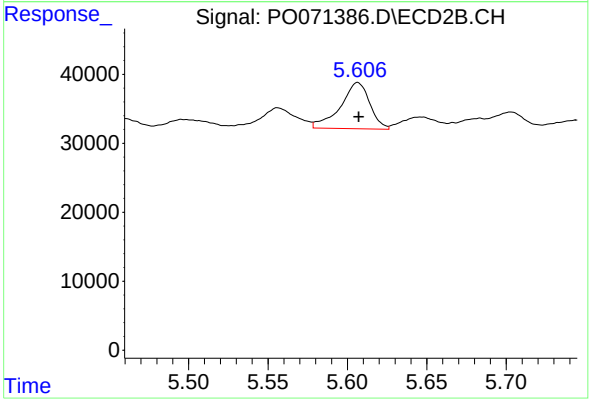
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



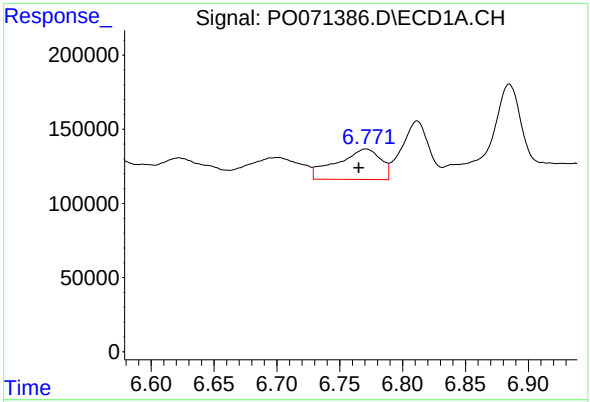
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 343445
Conc: 97.89 ng/ml



#26 AR-1254-1

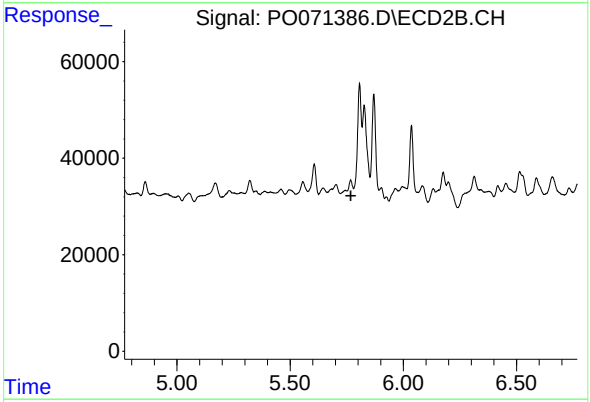
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 86418
Conc: 32.49 ng/ml



#27 AR-1254-2

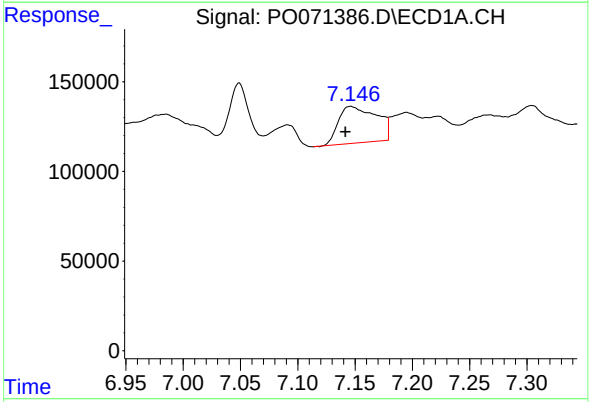
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 498082
Conc: 86.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



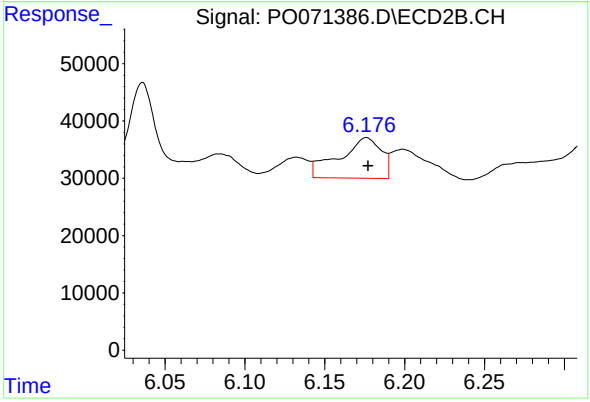
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



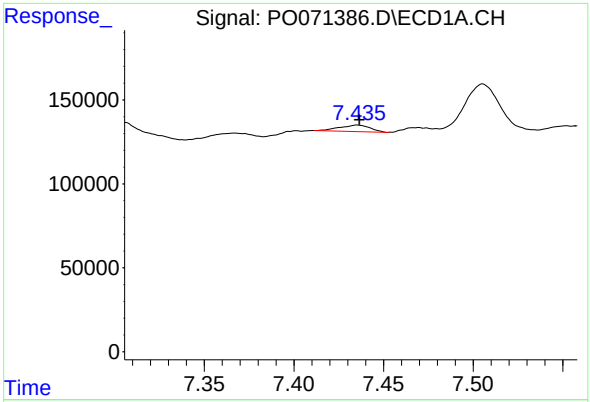
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 473583
Conc: 79.63 ng/ml



#28 AR-1254-3

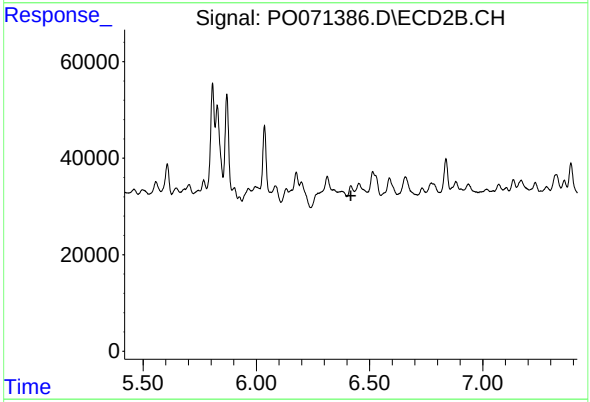
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 130109
Conc: 33.97 ng/ml



#29 AR-1254-4

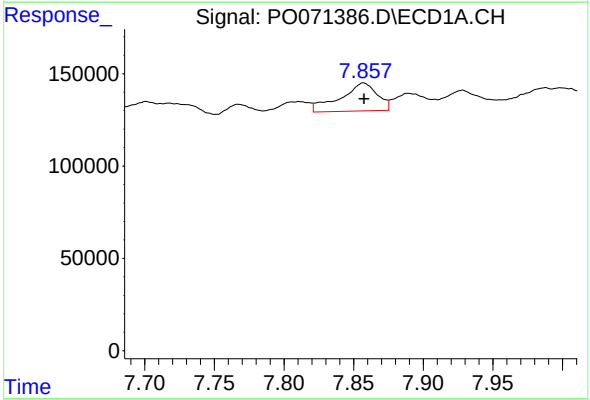
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 45981
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



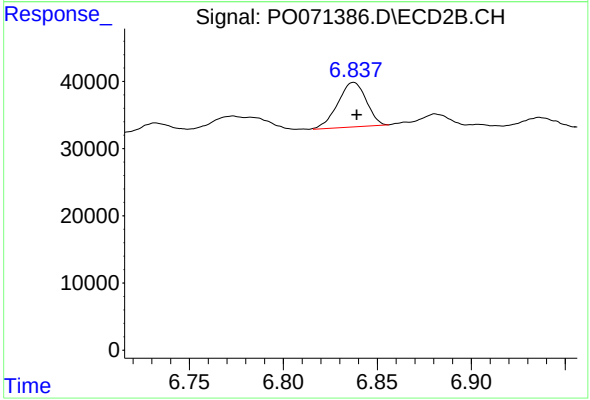
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



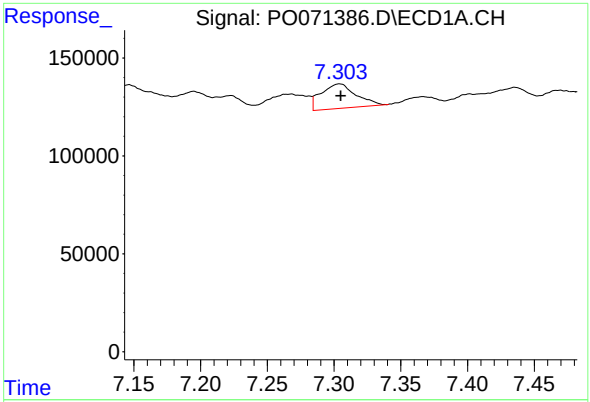
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 280132
Conc: 50.22 ng/ml



#30 AR-1254-5

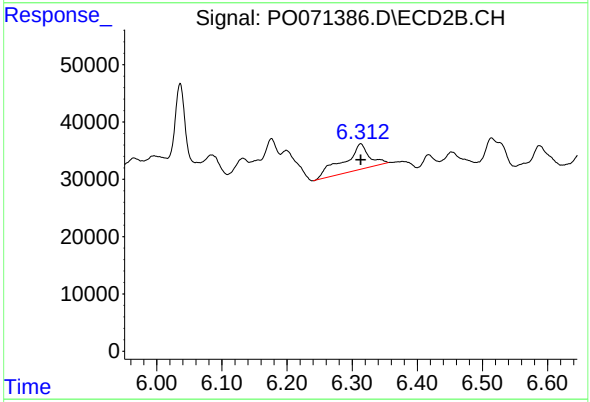
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 69776
Conc: 18.38 ng/ml



#31 AR-1260-1

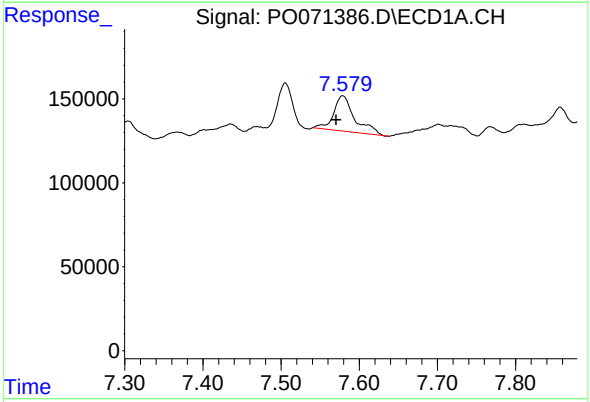
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 224640
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



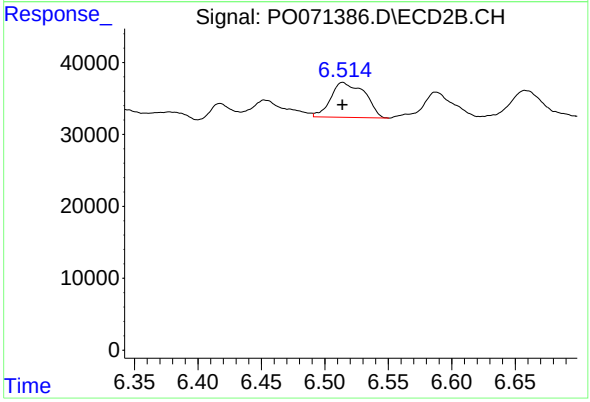
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 123499
Conc: 44.33 ng/ml



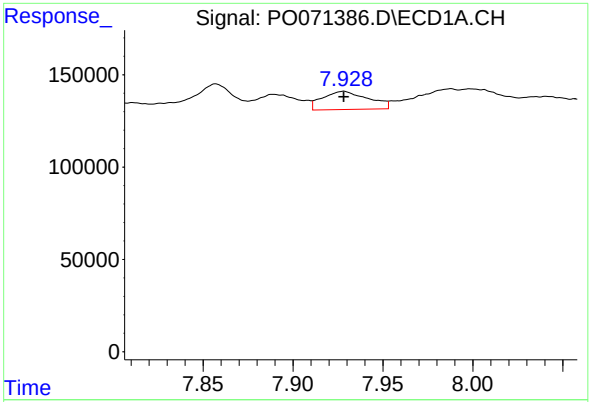
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 396168
Conc: 56.83 ng/ml



#32 AR-1260-2

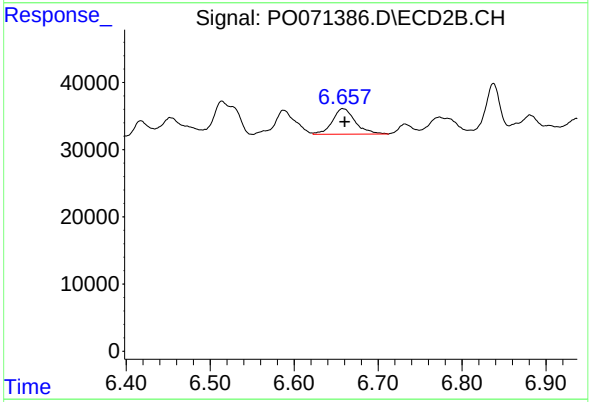
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 90267
Conc: 24.97 ng/ml



#33 AR-1260-3

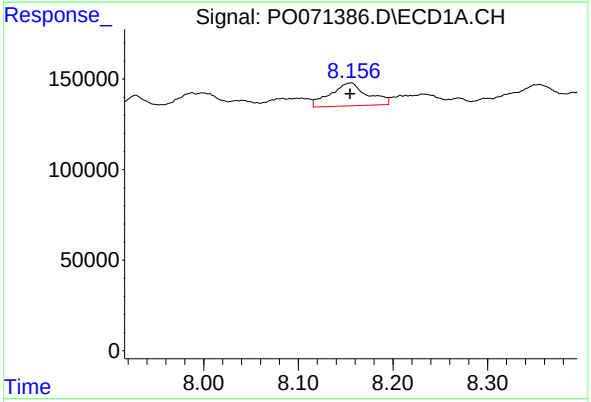
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 174122
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



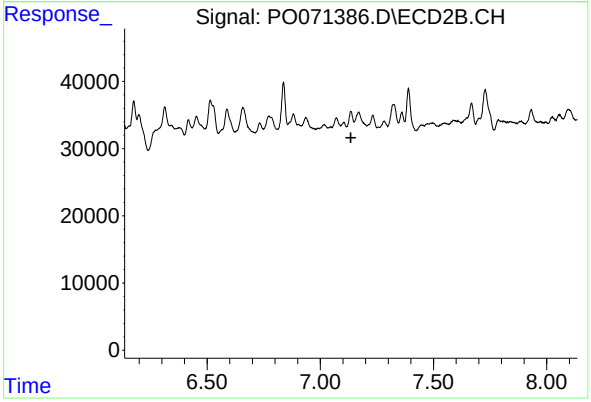
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 72161
Conc: 22.36 ng/ml



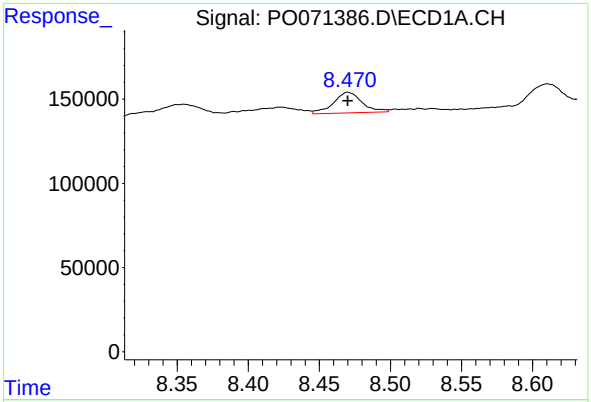
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 344718
Conc: 60.22 ng/ml



#34 AR-1260-4

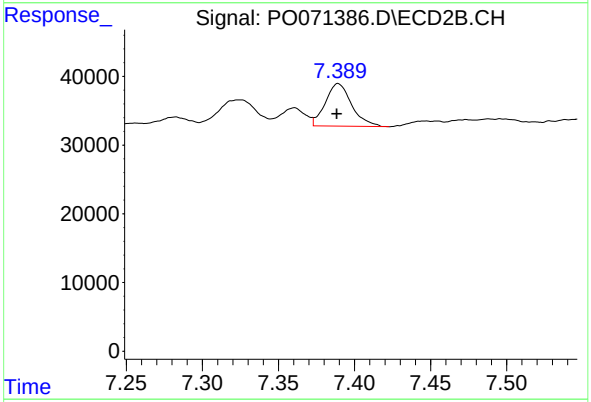
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

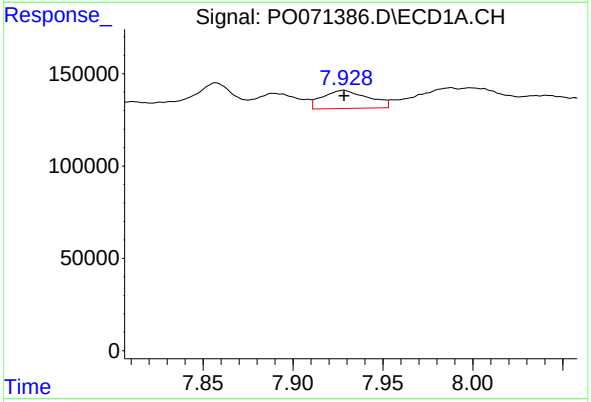
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 171966
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



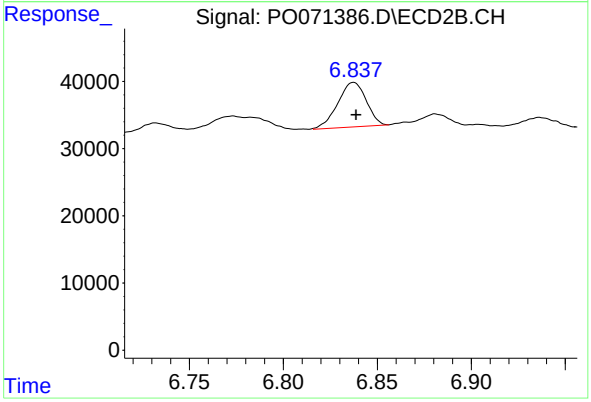
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 74419
Conc: 9.81 ng/ml



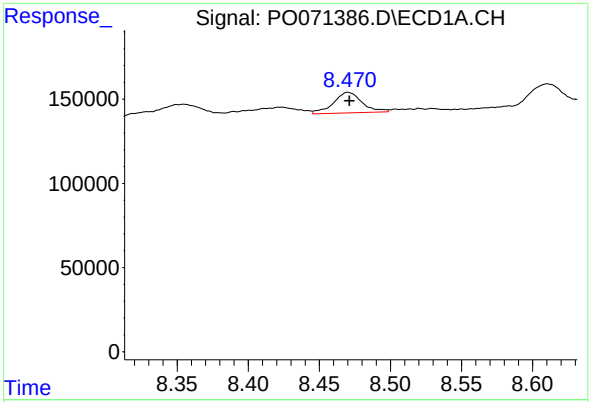
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 174122
Conc: 20.52 ng/ml



#36 AR-1262-1

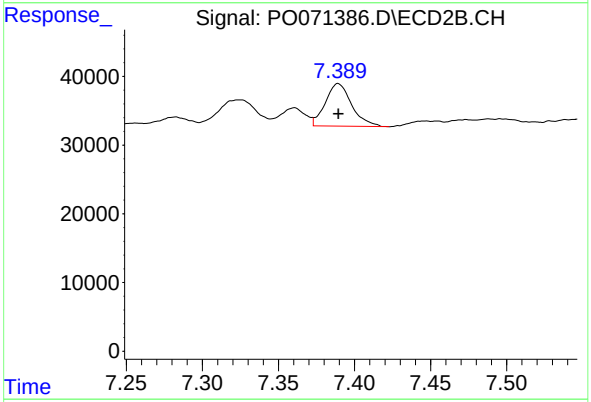
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 69776
Conc: 34.59 ng/ml



#37 AR-1262-2

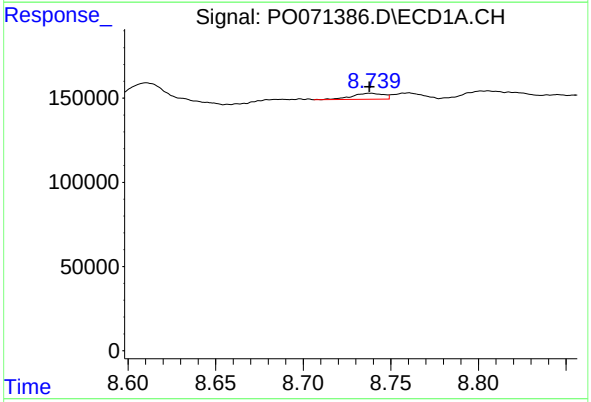
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 171966
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



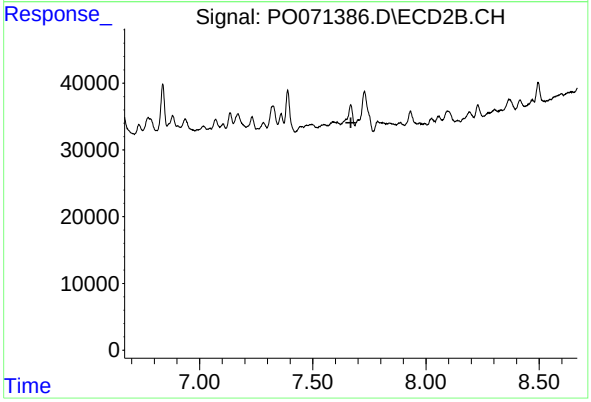
#37 AR-1262-2

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 74419
Conc: 9.54 ng/ml



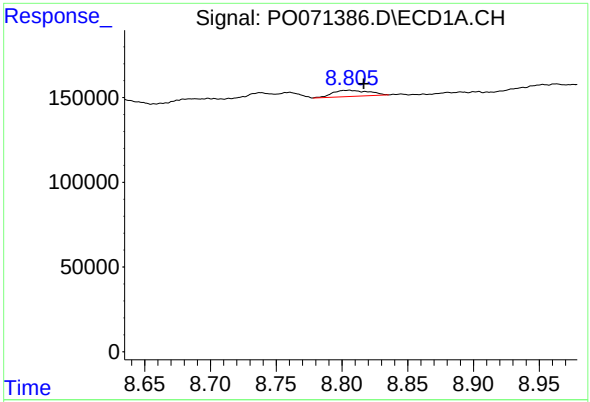
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 44099
Conc: 4.96 ng/ml



#38 AR-1262-3

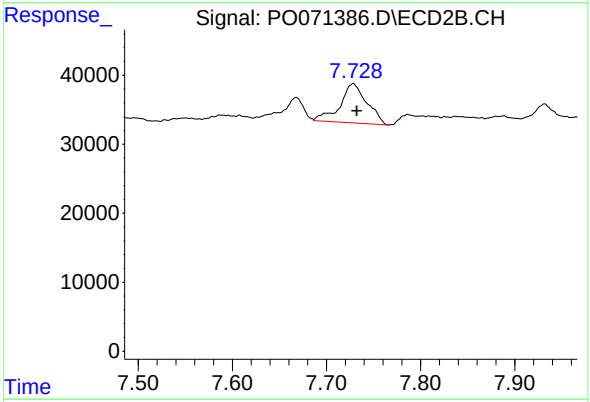
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

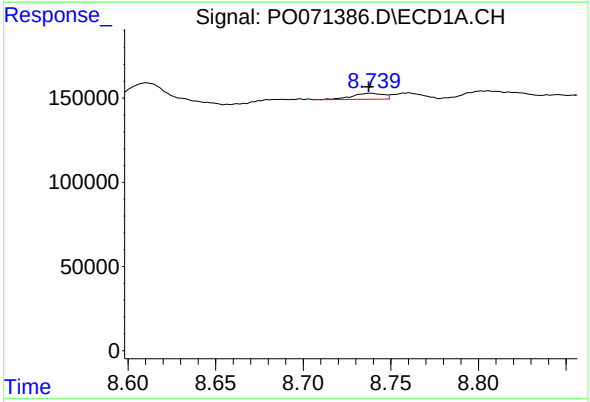
R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 69286
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



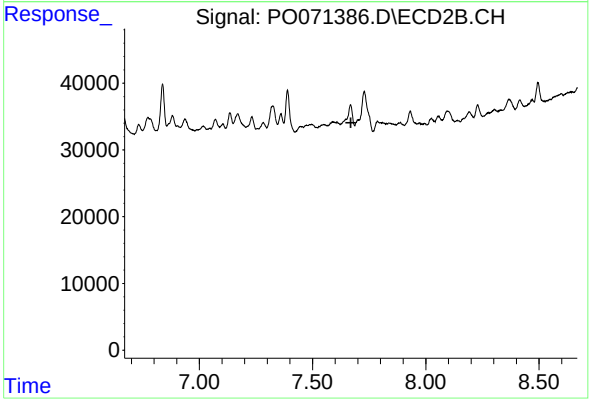
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 113230
Conc: 19.52 ng/ml



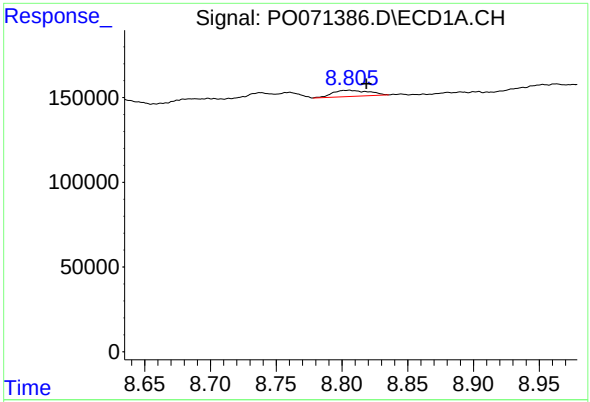
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 44099
Conc: 2.60 ng/ml



#41 AR-1268-1

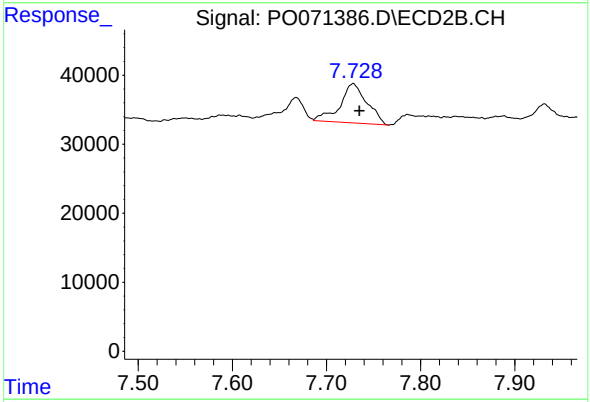
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

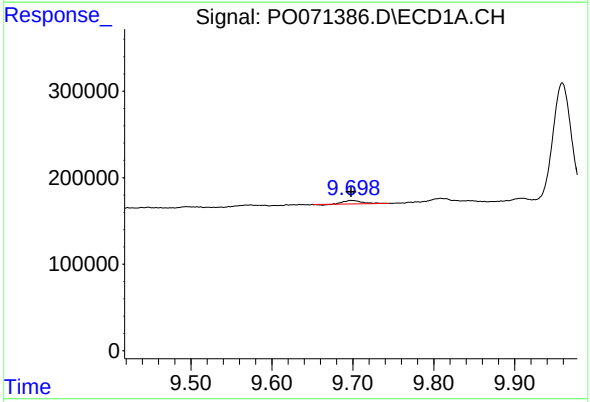
R.T.: 8.805 min
Delta R.T.: -0.013 min
Response: 69286
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



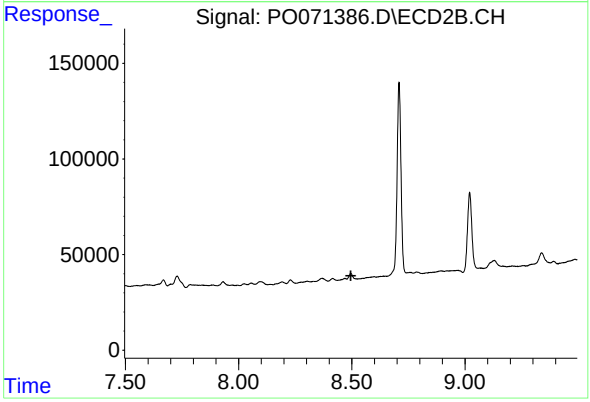
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 113230
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 61100
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.