Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 23:20
Operator : DD\AJ
Sample : L4488-01 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:54:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.321	3.500	13064	66504	0.154	1.579	#
2)	SA Decachlor...	9.918	8.665	205850	106874	1.866	2.067	
	Target Compounds							
3)	L1 AR-1016-1	5.636	4.715	63875	35588	19.380	20.694	
4)	L1 AR-1016-2	5.636	4.715f	63875	35588	13.668	14.488	
5)	L1 AR-1016-3	5.696	0.000	77360	0	29.027	N.D.	#
6)	L1 AR-1016-4	5.820	0.000	155907	0	65.680	N.D.	#
7)	L1 AR-1016-5	6.142f	0.000	75269	0	37.068	N.D.	#
12)	L3 AR-1232-2	5.335	4.715f	142876	35588	150.045	34.306	#
13)	L3 AR-1232-3	5.636	0.000	63875	0	32.599	N.D.	#
14)	L3 AR-1232-4	5.820	0.000	155907	0	160.971	N.D.	#
15)	L3 AR-1232-5	5.898	0.000	252705	0	421.434	N.D.	#
16)	L4 AR-1242-1	5.636	4.715	63875	35588	26.228	27.533	
17)	L4 AR-1242-2	5.636	4.715f	63875	35588	18.147	19.434	
18)	L4 AR-1242-3	5.696	0.000	77360	0	37.394	N.D.	#
19)	L4 AR-1242-4	5.820	0.000	155907	0	89.924	N.D.	#
21)	L5 AR-1248-1	5.636	4.715	63875	35588	34.168	34.989	
22)	L5 AR-1248-2	5.898	0.000	252705	0	101.002	N.D.	#
23)	L5 AR-1248-3	6.142f	0.000	75269	0	25.980	N.D.	#
28)	L6 AR-1254-3	7.090f	6.163f	343335	78030	50.514	20.278	#
29)	L6 AR-1254-4	7.444f	0.000	634116	0	95.669	N.D.	#
30)	L6 AR-1254-5	7.830	0.000	78278	0	12.220	N.D.	#
31)	L7 AR-1260-1	7.310f	0.000	176343	0	36.186	N.D.	#
32)	L7 AR-1260-2	7.574f	0.000	243674	0	31.758	N.D.	#
33)	L7 AR-1260-3	7.911	6.645f	792827	48767	123.710	16.249	#
34)	L7 AR-1260-4	8.138	7.101	158777	190289	26.089	72.175	#
36)	L8 AR-1262-1	7.911	0.000	792827	0	83.598	N.D.	#
38)	L8 AR-1262-3	8.707	0.000	39956	0	5.718	N.D.	#
39)	L8 AR-1262-4	8.788	0.000	69945	0	17.502	N.D.	#
41)	L9 AR-1268-1	8.707	0.000	39956	0	2.075	N.D.	#
42)	L9 AR-1268-2	8.788	0.000	69945	0	4.237	N.D.	#

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

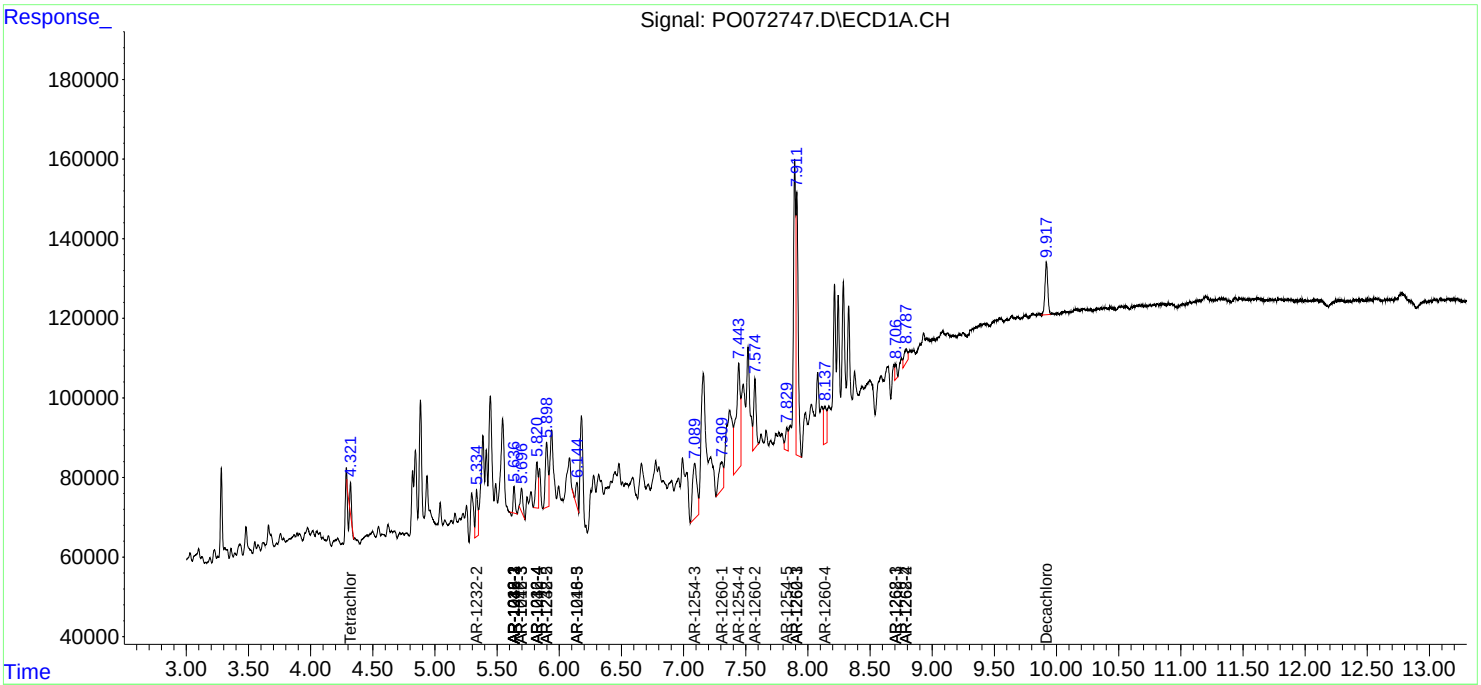
Quantitation Report (Not Reviewed)

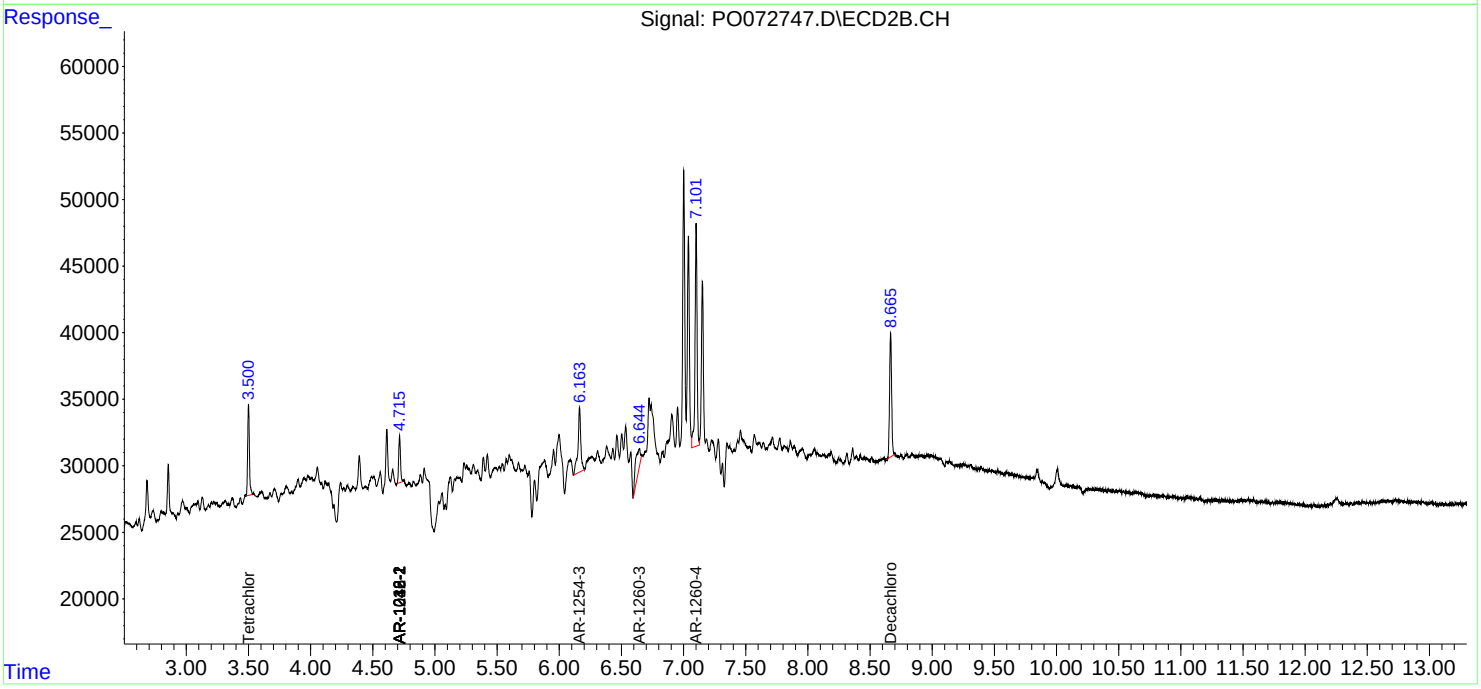
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 23:20
Operator : DD\AJ
Sample : L4488-01 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

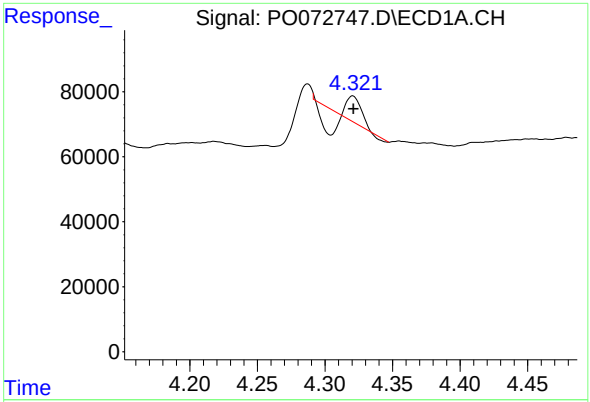
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:54:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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



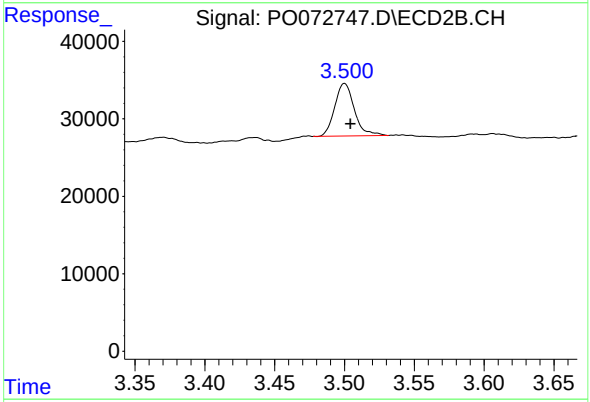




#1 Tetrachloro-m-xylene

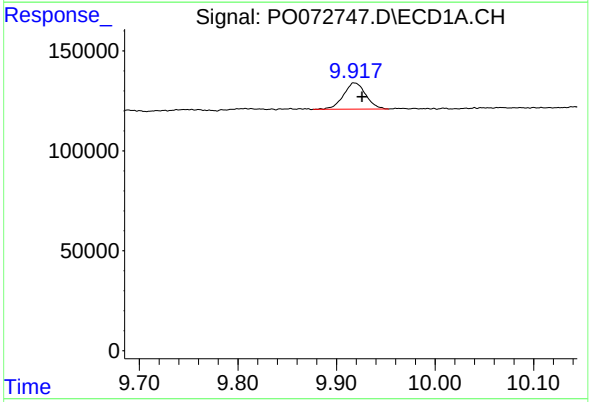
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 13064
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



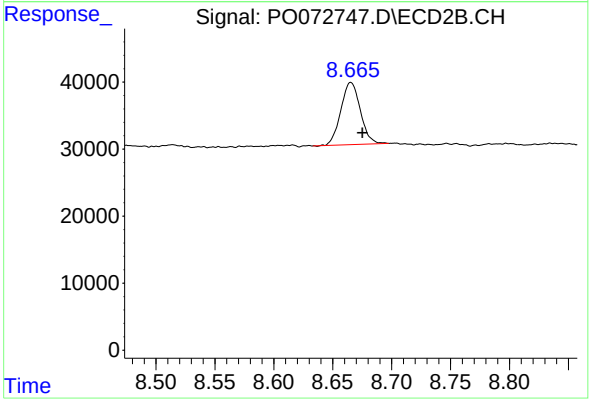
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.004 min
Response: 66504
Conc: 1.58 ng/ml



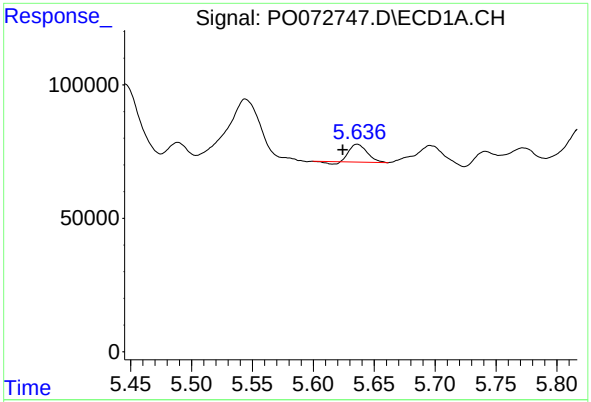
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 205850
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

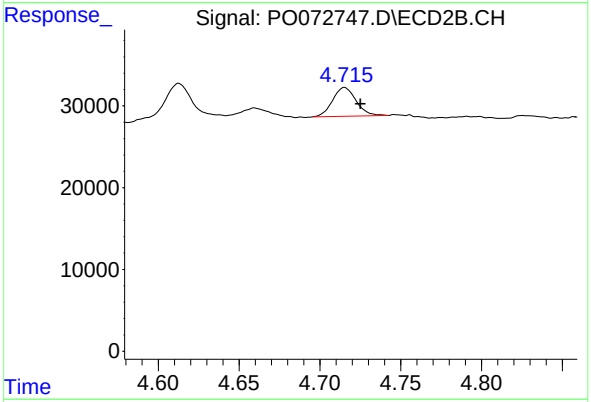
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 106874
Conc: 2.07 ng/ml



#3 AR-1016-1

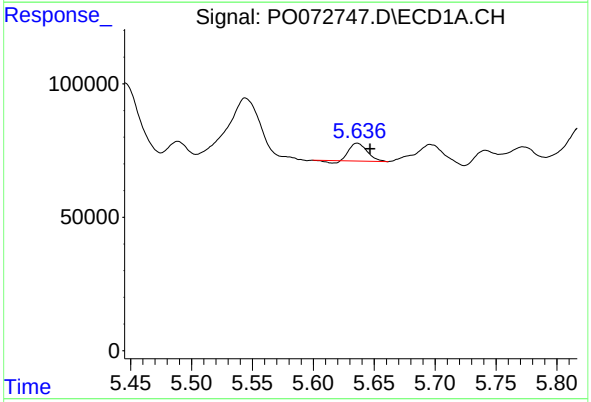
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 63875
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



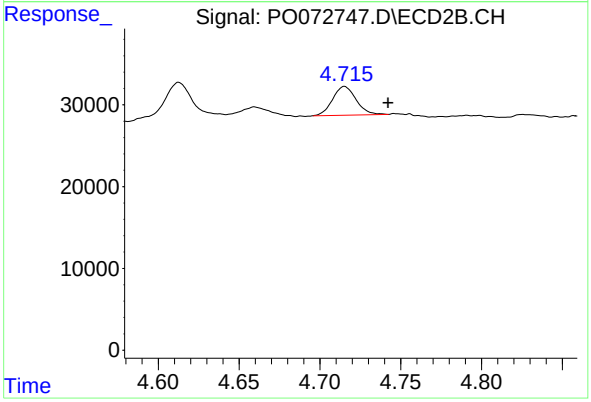
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 35588
Conc: 20.69 ng/ml



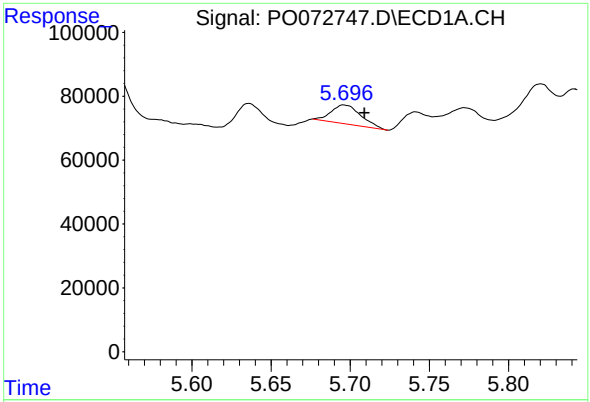
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 63875
Conc: 13.67 ng/ml



#4 AR-1016-2

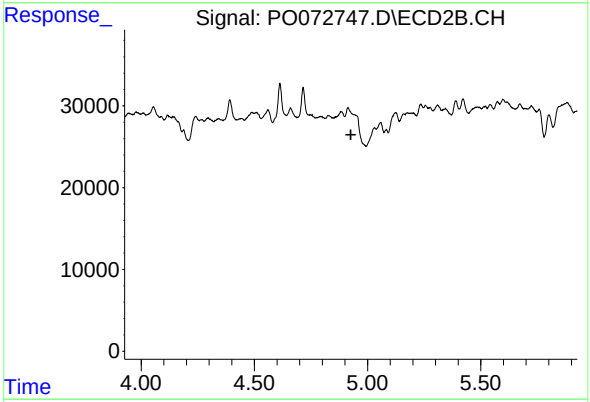
R.T.: 4.715 min
Delta R.T.: -0.027 min
Response: 35588
Conc: 14.49 ng/ml



#5 AR-1016-3

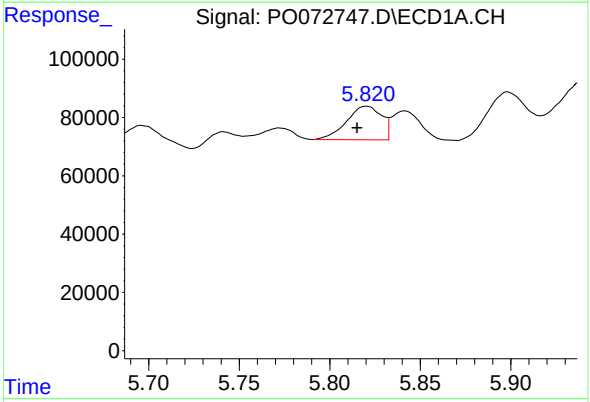
R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 77360
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



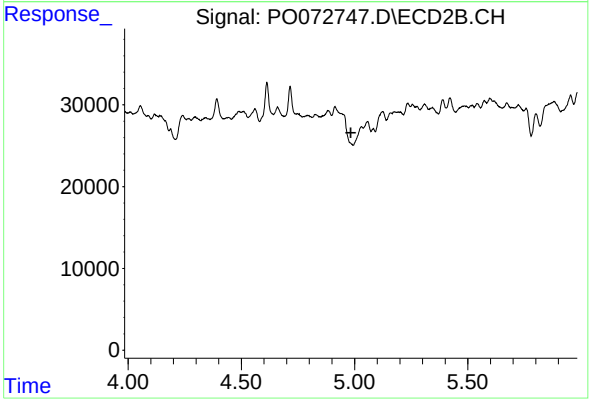
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



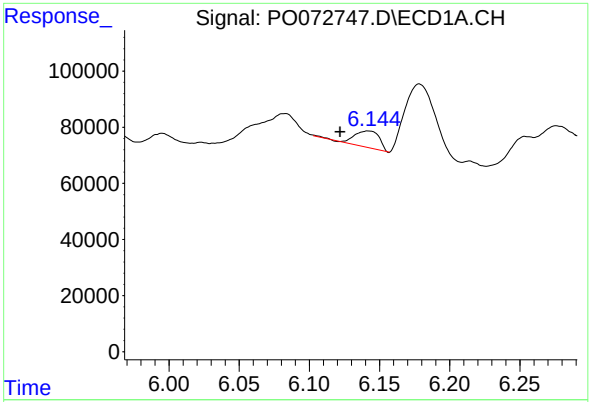
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 155907
Conc: 65.68 ng/ml



#6 AR-1016-4

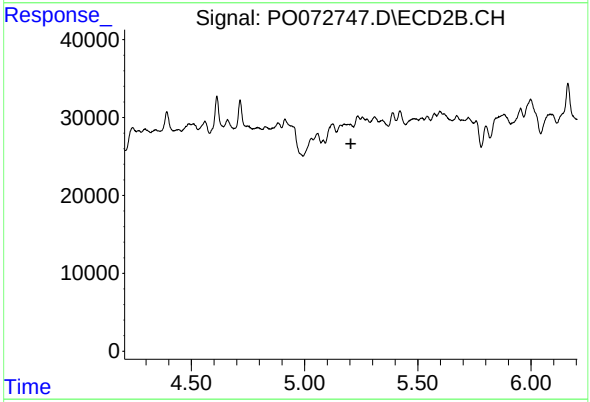
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

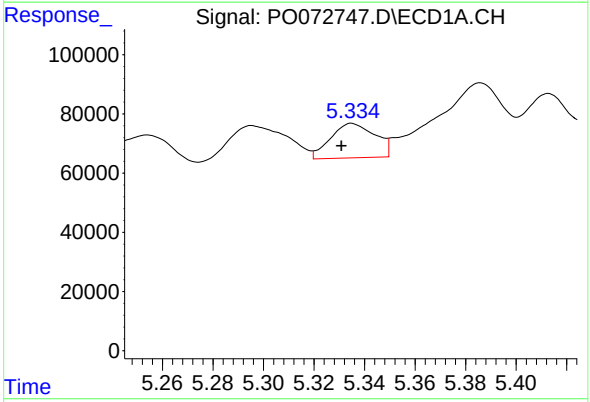
R.T.: 6.142 min
Delta R.T.: 0.020 min
Response: 75269
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



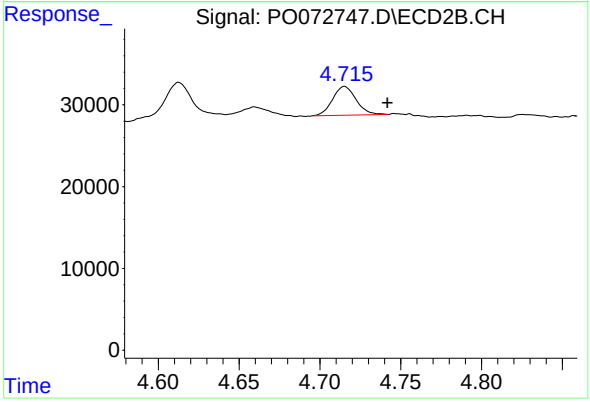
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



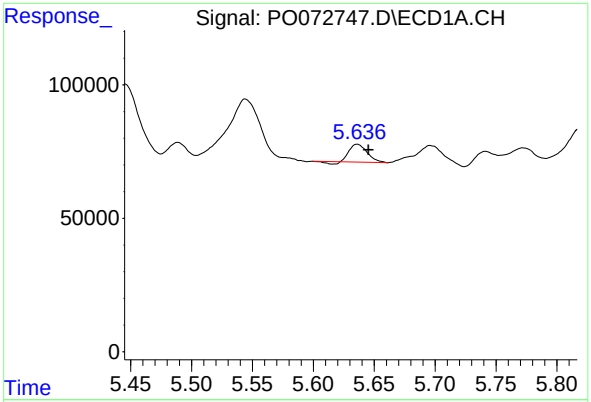
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 142876
Conc: 150.05 ng/ml



#12 AR-1232-2

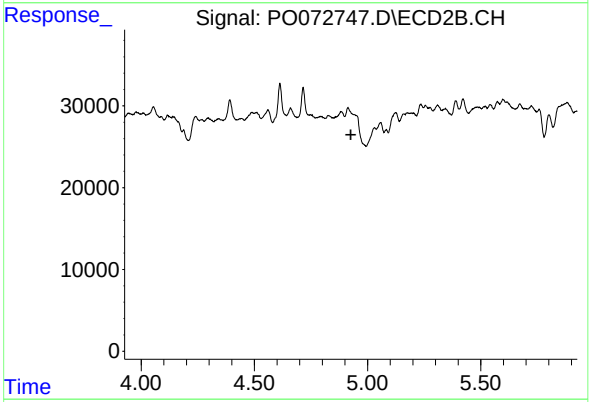
R.T.: 4.715 min
Delta R.T.: -0.027 min
Response: 35588
Conc: 34.31 ng/ml



#13 AR-1232-3

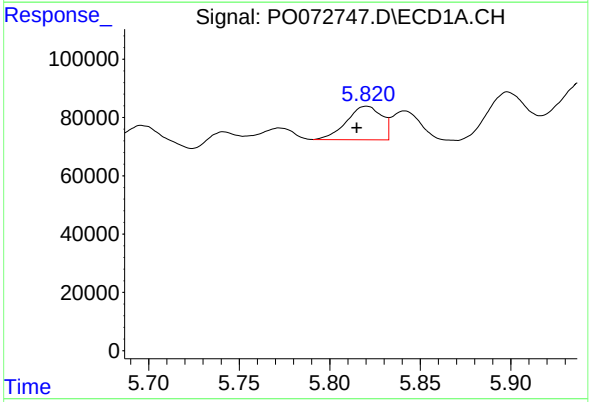
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 63875
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



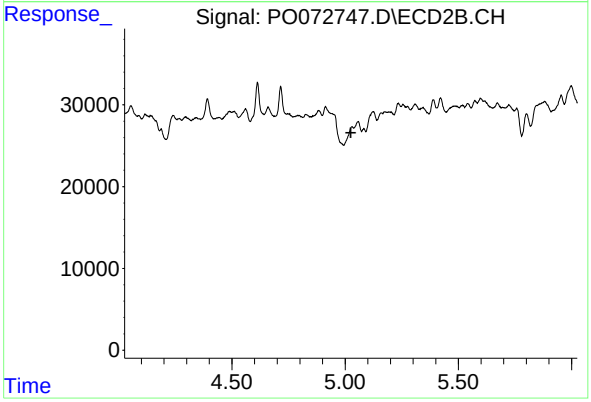
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



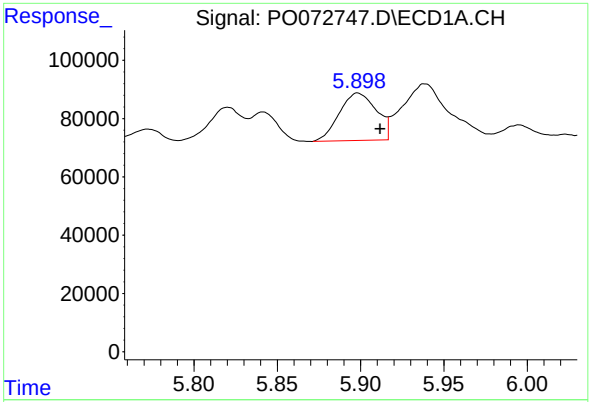
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 155907
Conc: 160.97 ng/ml



#14 AR-1232-4

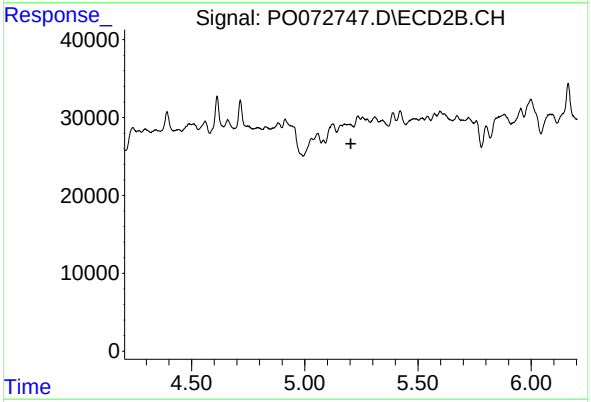
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

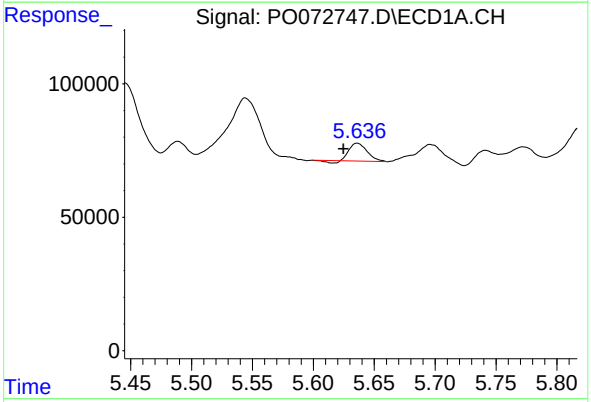
R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 252705
Conc: 421.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



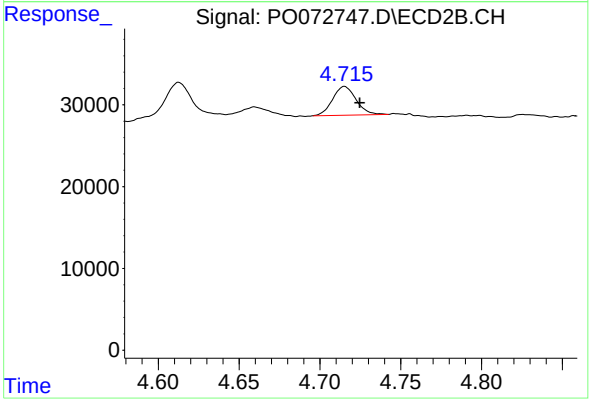
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



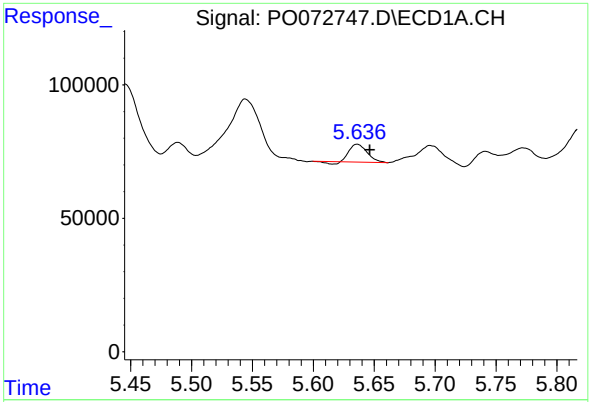
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 63875
Conc: 26.23 ng/ml



#16 AR-1242-1

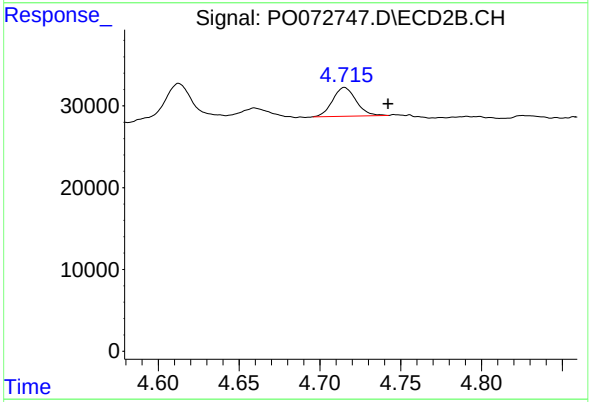
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 35588
Conc: 27.53 ng/ml



#17 AR-1242-2

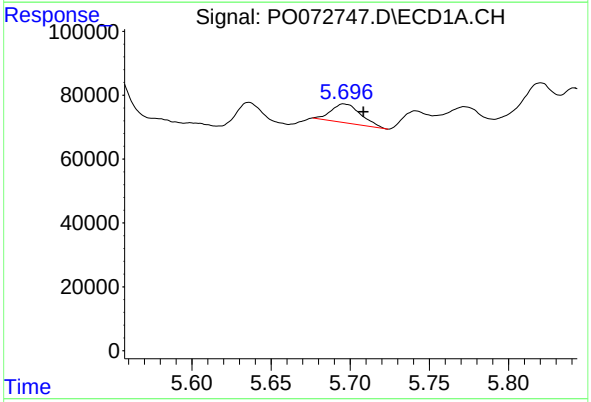
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 63875
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



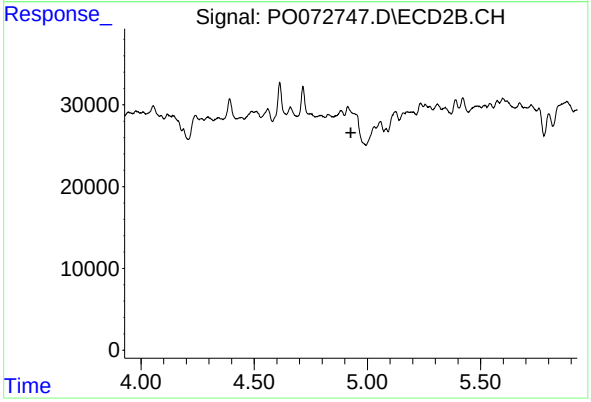
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.027 min
Response: 35588
Conc: 19.43 ng/ml



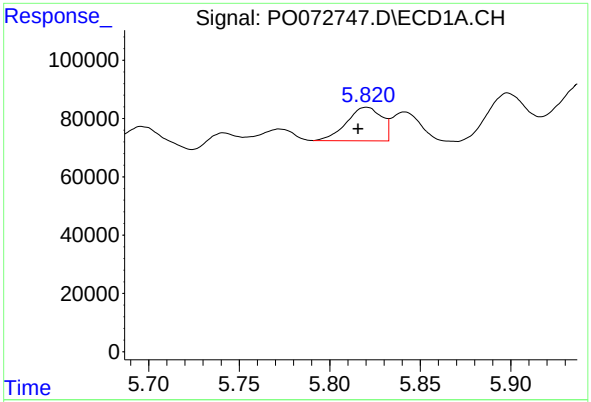
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 77360
Conc: 37.39 ng/ml



#18 AR-1242-3

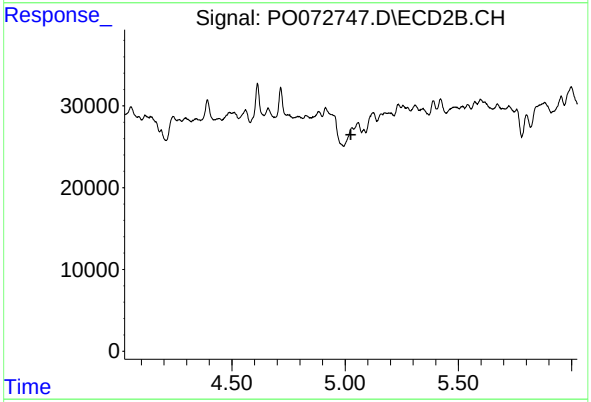
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

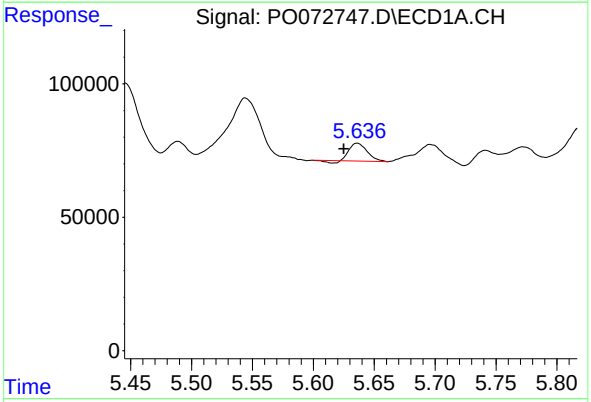
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 155907
Conc: 89.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



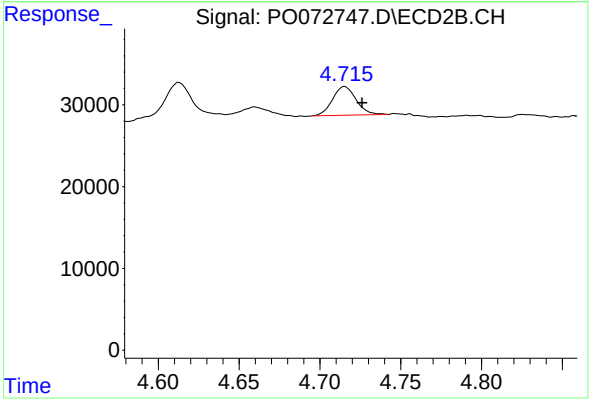
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



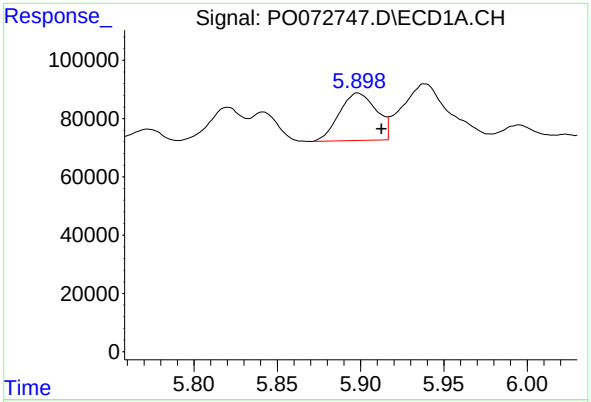
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 63875
Conc: 34.17 ng/ml



#21 AR-1248-1

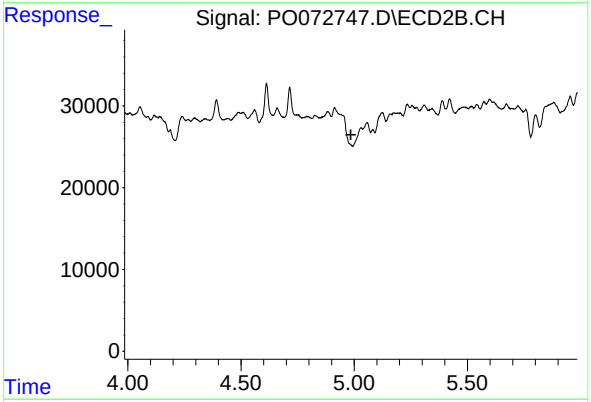
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 35588
Conc: 34.99 ng/ml



#22 AR-1248-2

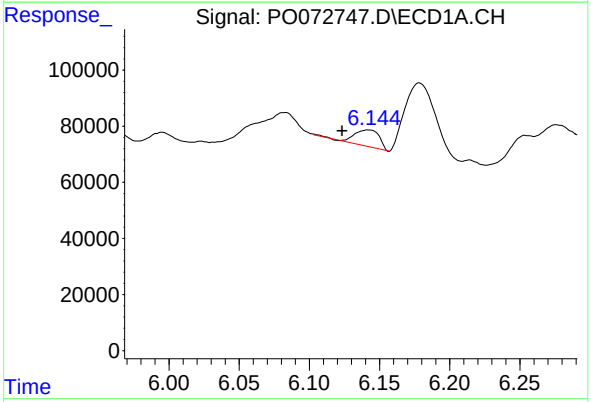
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 252705
Conc: 101.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



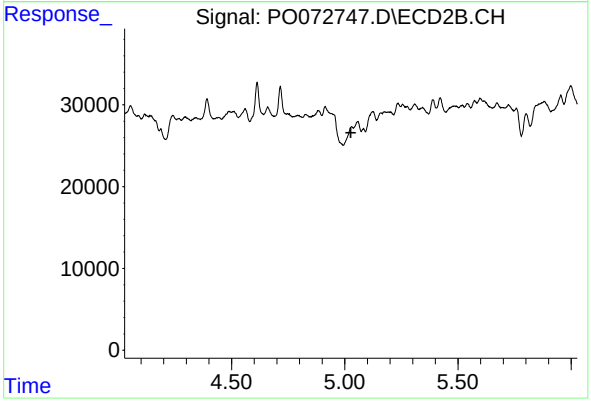
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



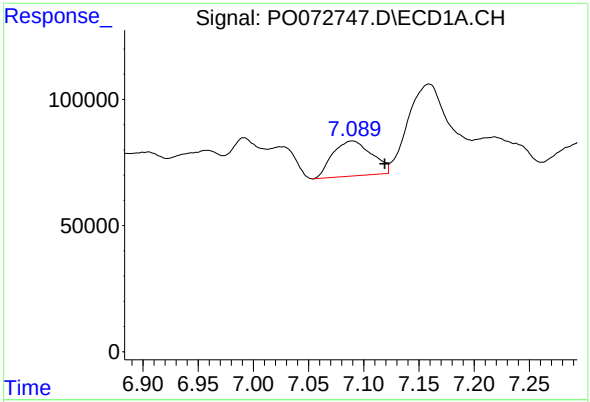
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 75269
Conc: 25.98 ng/ml



#23 AR-1248-3

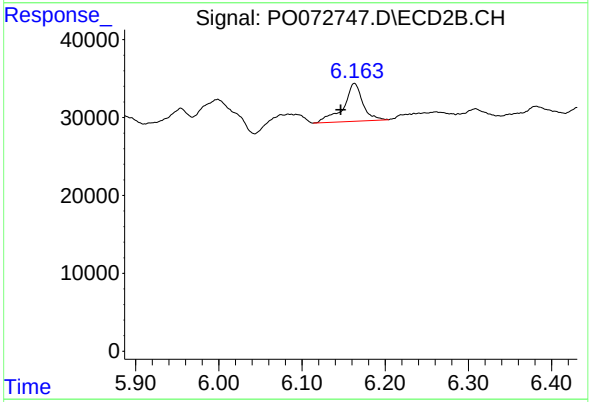
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 AR-1254-3

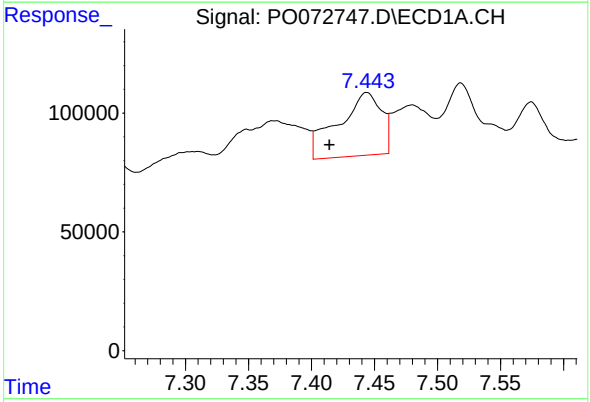
R.T.: 7.090 min
Delta R.T.: -0.029 min
Response: 343335
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



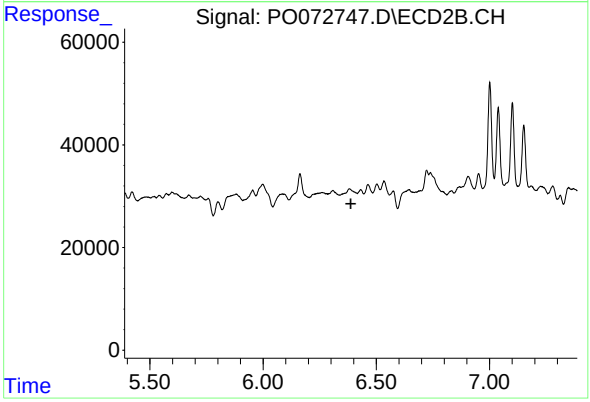
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 78030
Conc: 20.28 ng/ml



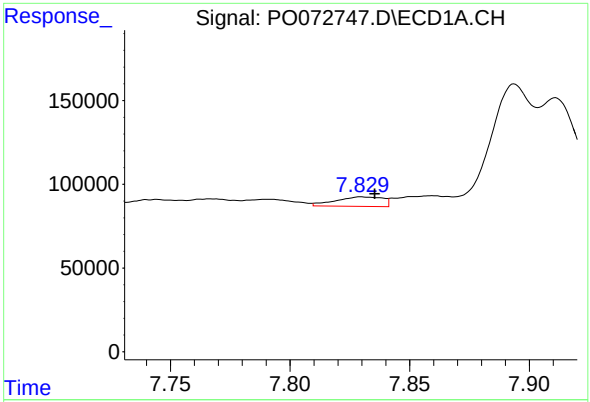
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: 0.030 min
Response: 634116
Conc: 95.67 ng/ml



#29 AR-1254-4

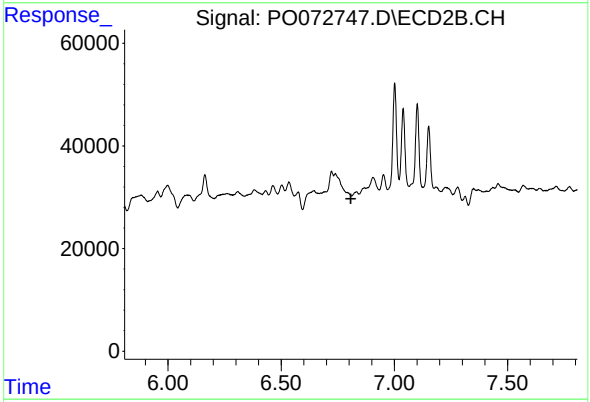
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

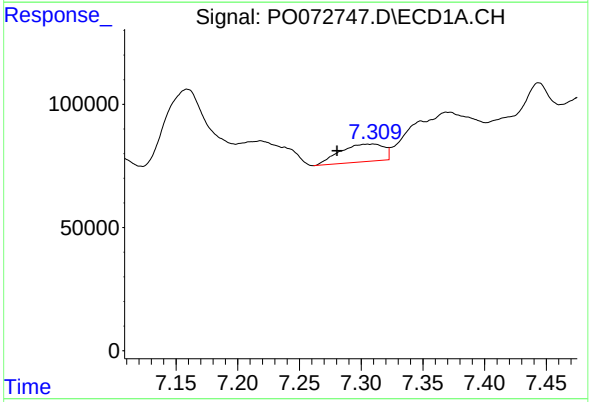
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 78278
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



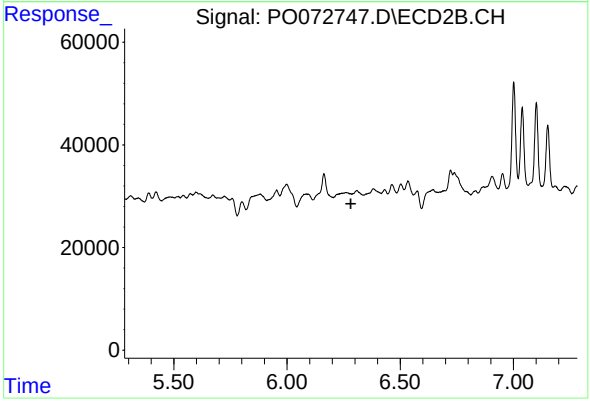
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



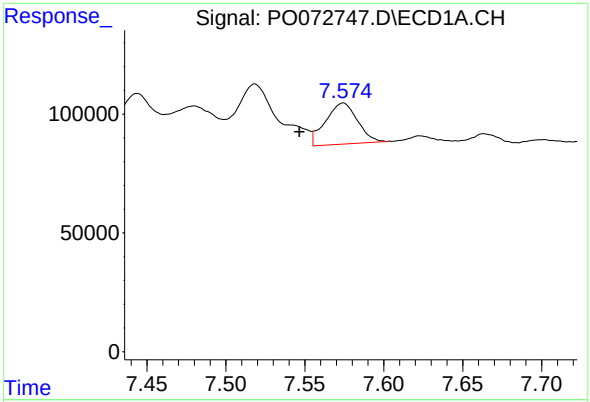
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.029 min
Response: 176343
Conc: 36.19 ng/ml



#31 AR-1260-1

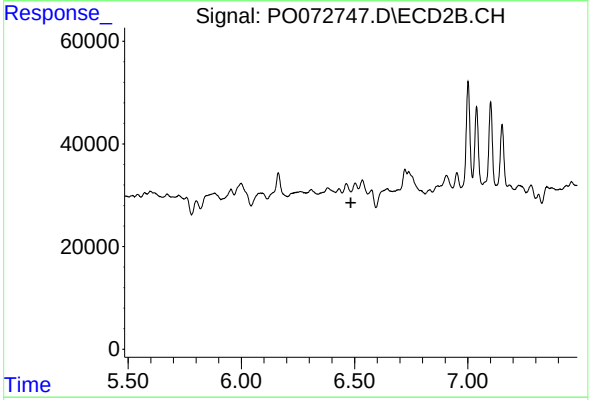
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

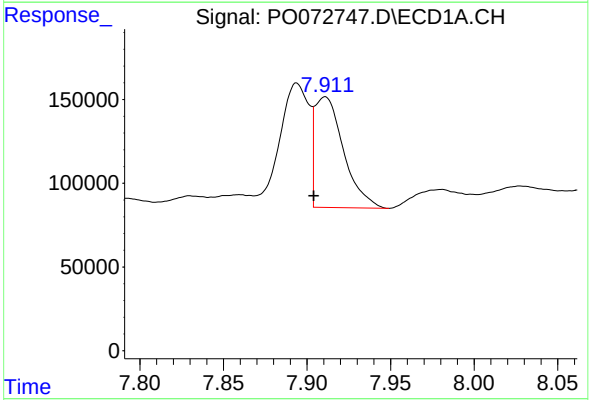
R.T.: 7.574 min
Delta R.T.: 0.028 min
Response: 243674
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



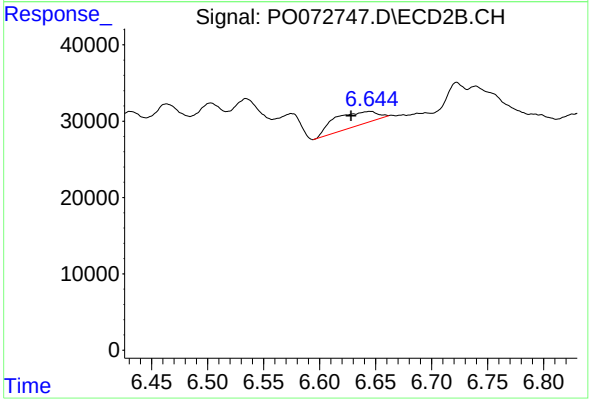
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



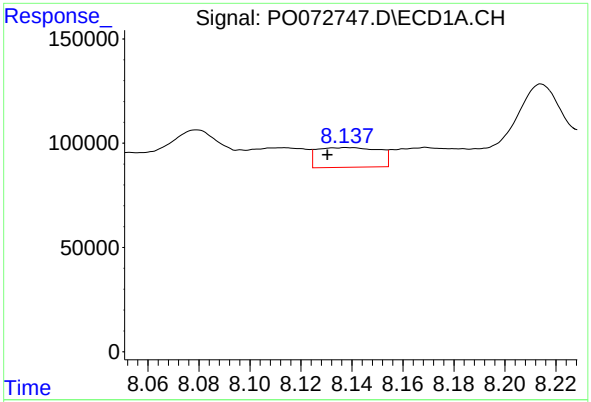
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: 0.007 min
Response: 792827
Conc: 123.71 ng/ml



#33 AR-1260-3

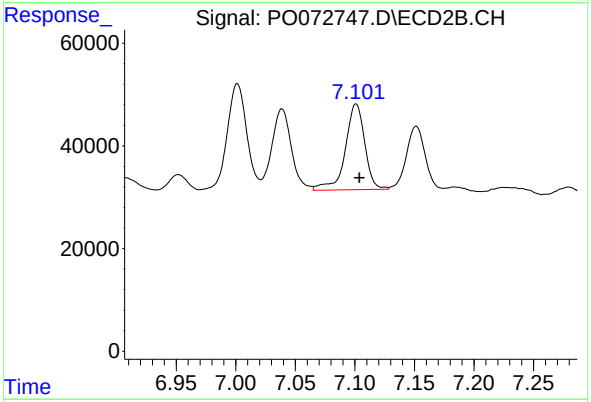
R.T.: 6.645 min
Delta R.T.: 0.017 min
Response: 48767
Conc: 16.25 ng/ml



#34 AR-1260-4

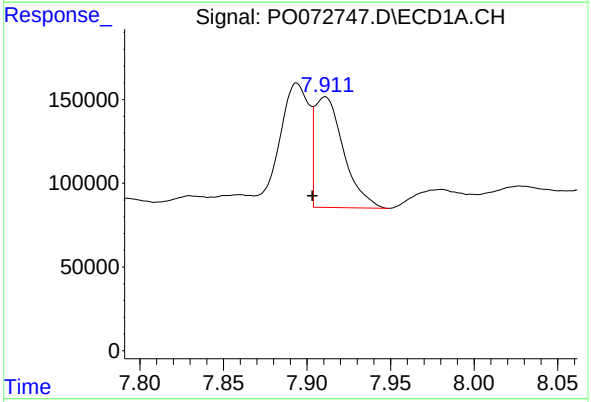
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 158777
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



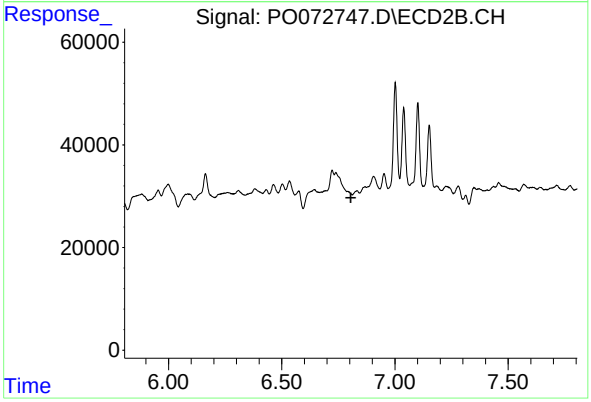
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 190289
Conc: 72.17 ng/ml



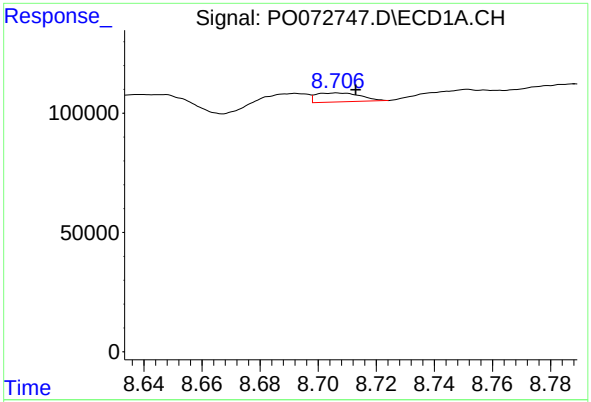
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 792827
Conc: 83.60 ng/ml



#36 AR-1262-1

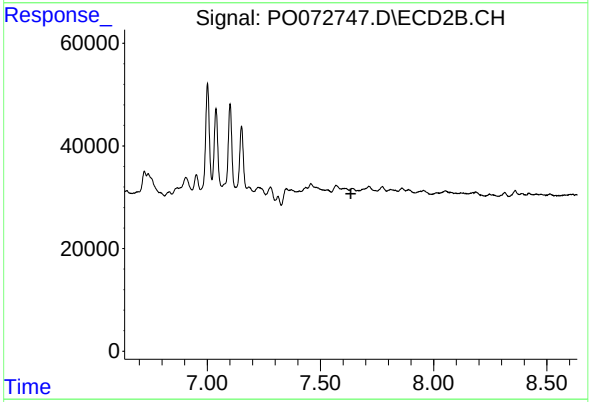
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#38 AR-1262-3

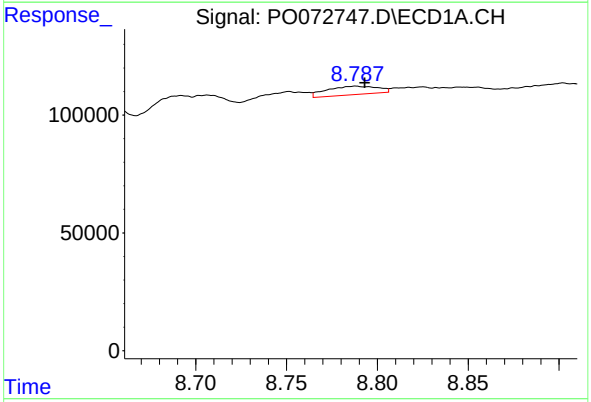
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 39956
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



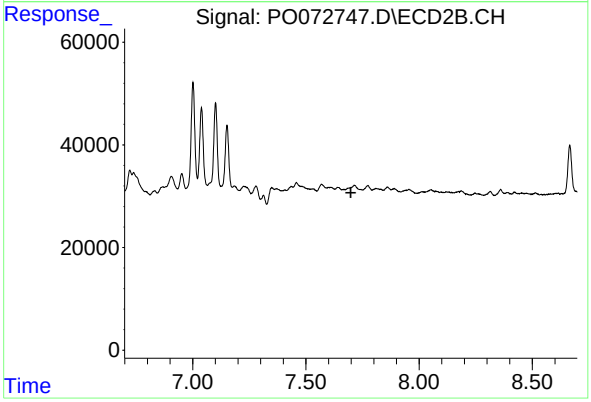
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



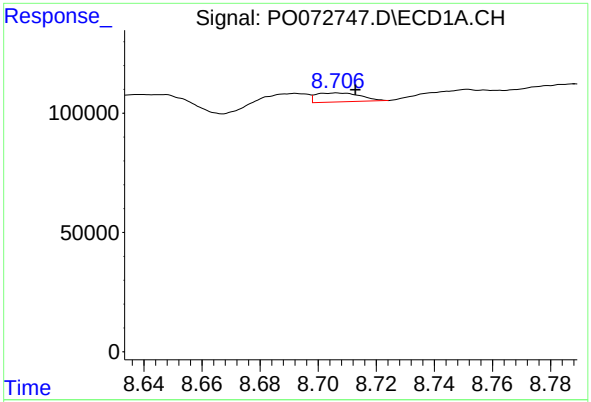
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 69945
Conc: 17.50 ng/ml



#39 AR-1262-4

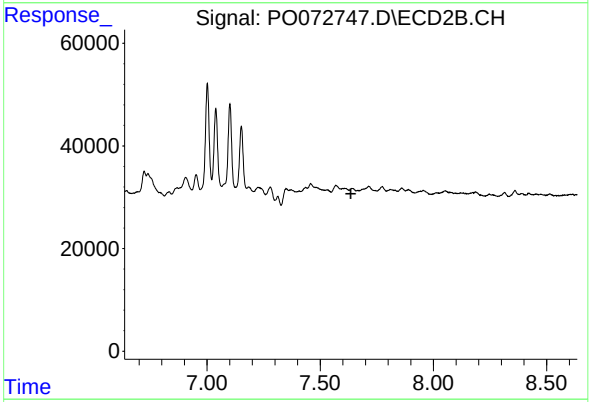
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#41 AR-1268-1

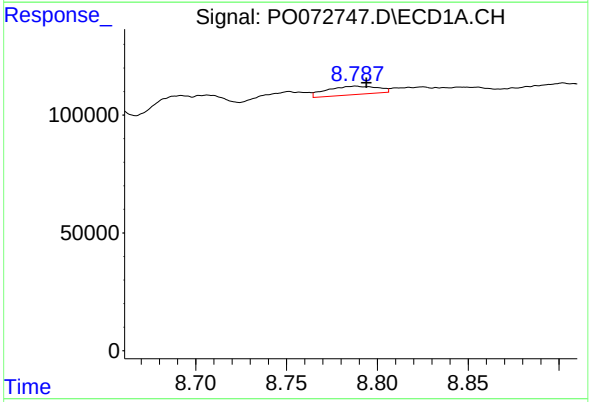
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 39956
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



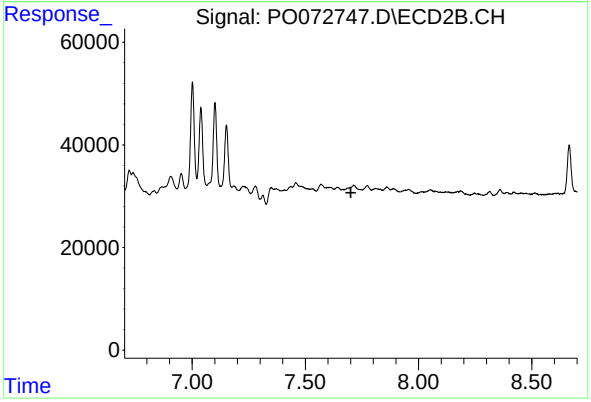
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 69945
Conc: 4.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.