Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 17:32
Operator : DD\AJ
Sample : L4007-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:14:09 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...	4.345	3.530	1789663	926292	25.254	23.726	
2)	SA Decachlor...	9.959	8.709	1800909	1041353	19.312	18.905	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.767	0	52581	N.D.	30.631	#
4)	L1 AR-1016-2	0.000	4.767	0	52581	N.D.	21.705	#
12)	L3 AR-1232-2	5.382f	4.767	79615	52581	97.901	52.522	#
15)	L3 AR-1232-5	5.939	0.000	45118	0	78.092	N.D.	#
16)	L4 AR-1242-1	0.000	4.767	0	52581	N.D.	39.751	#
17)	L4 AR-1242-2	0.000	4.767	0	52581	N.D.	28.554	#
18)	L4 AR-1242-3	5.772f	0.000	57521	0	28.404	N.D.	#
19)	L4 AR-1242-4	5.794f	0.000	61598	0	36.356	N.D.	#
20)	L4 AR-1242-5	6.620	5.609	208023	220303	93.759	159.187	#
21)	L5 AR-1248-1	0.000	4.767f	0	52581	N.D.	53.464	#
22)	L5 AR-1248-2	5.939	0.000	45118	0	20.435	N.D.	#
24)	L5 AR-1248-4	6.547f	0.000	513724	0	141.369	N.D.	#
25)	L5 AR-1248-5	6.620	0.000	208023	0	62.513	N.D.	#
26)	L6 AR-1254-1	6.547	5.609	513724	220303	146.426	82.821	#
27)	L6 AR-1254-2	6.764	5.755	500108	132261	86.972	55.904	#
28)	L6 AR-1254-3	7.134	0.000	77951	0	13.107	N.D.	#
30)	L6 AR-1254-5	7.887f	0.000	63314	0	11.350	N.D.	#
32)	L7 AR-1260-2	7.551f	6.531f	108774	137022	15.603	37.906	#
33)	L7 AR-1260-3	7.923	0.000	23724	0	3.915	N.D.	#
34)	L7 AR-1260-4	8.158	0.000	131874	0	23.037	N.D.	#
35)	L7 AR-1260-5	8.475	7.388	146979	66723	11.591	8.799	
36)	L8 AR-1262-1	7.923	0.000	23724	0	2.796	N.D.	#
37)	L8 AR-1262-2	8.475	7.388	146979	66723	10.181	8.555	
38)	L8 AR-1262-3	0.000	7.696f	0	131552	N.D.	39.425	#
39)	L8 AR-1262-4	8.809	0.000	65342	0	10.277	N.D.	#
41)	L9 AR-1268-1	0.000	7.696f	0	131552	N.D.	13.414	#
42)	L9 AR-1268-2	8.809	0.000	65342	0	4.674	N.D.	#

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

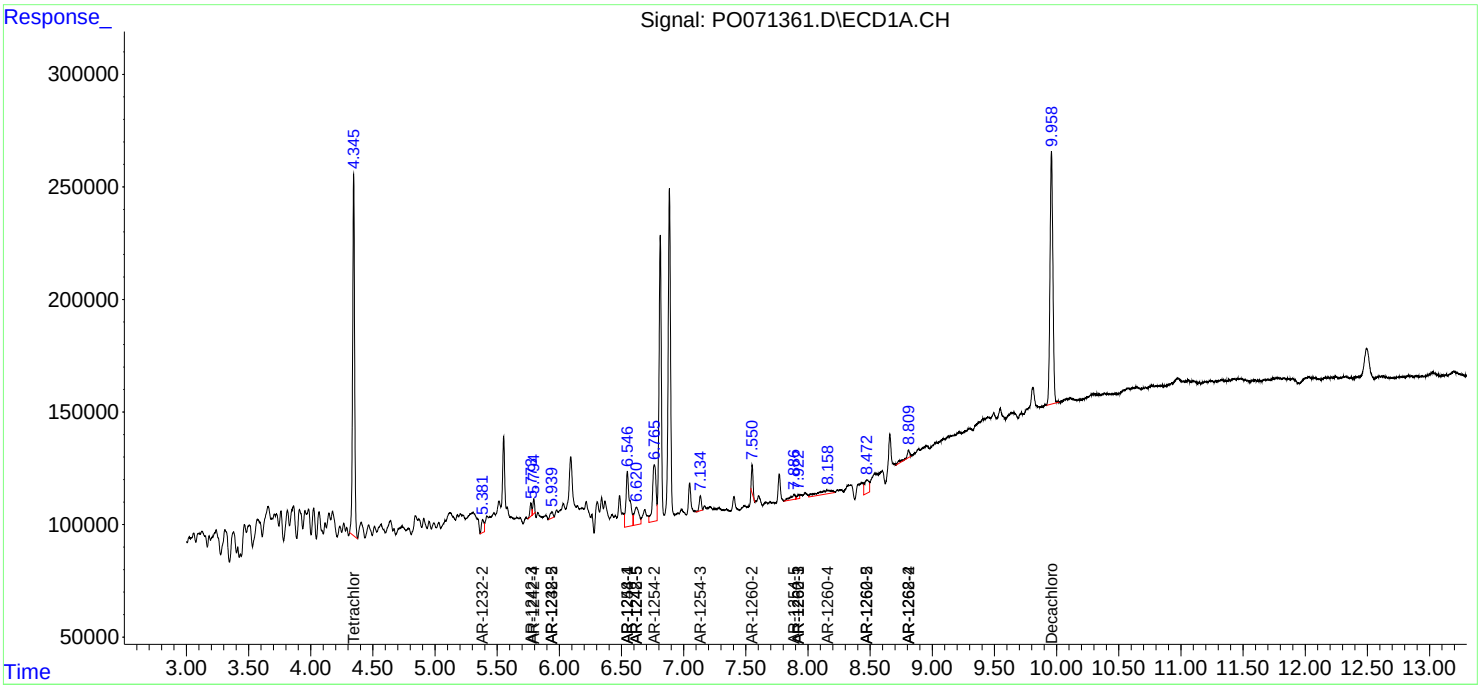
Quantitation Report (Not Reviewed)

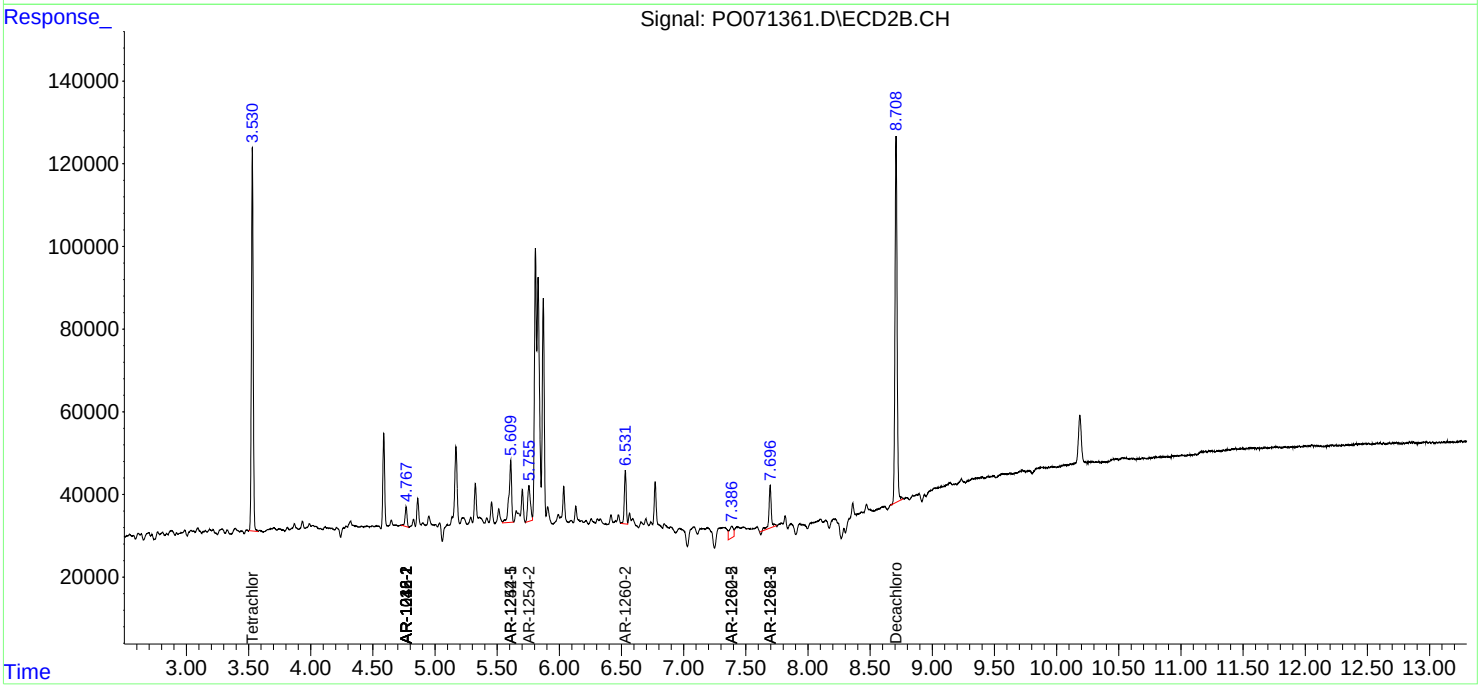
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 17:32
Operator : DD\AJ
Sample : L4007-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

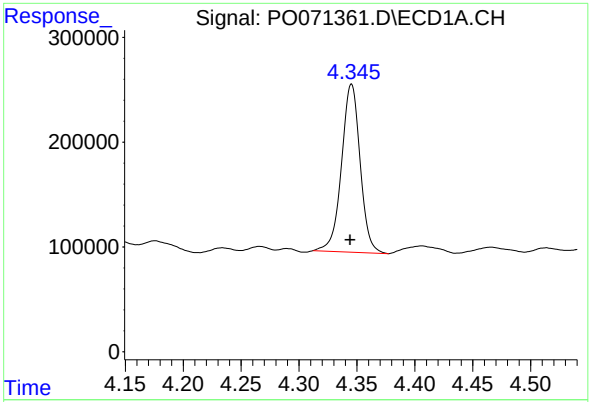
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:14:09 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



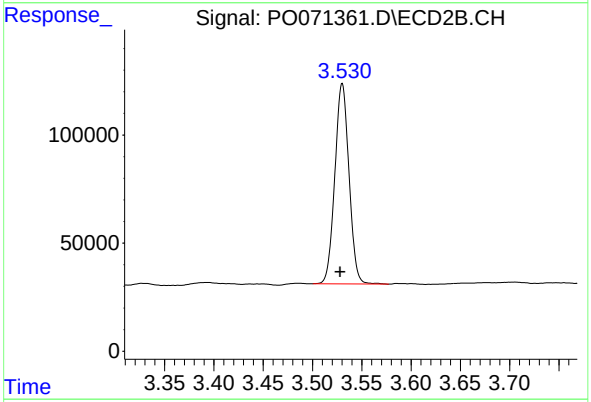




#1 Tetrachloro-m-xylene

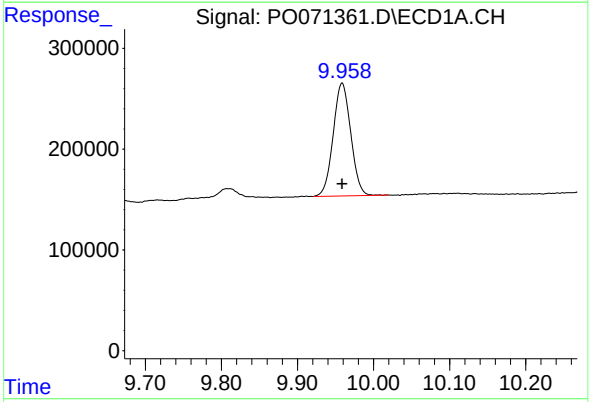
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 1789663
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



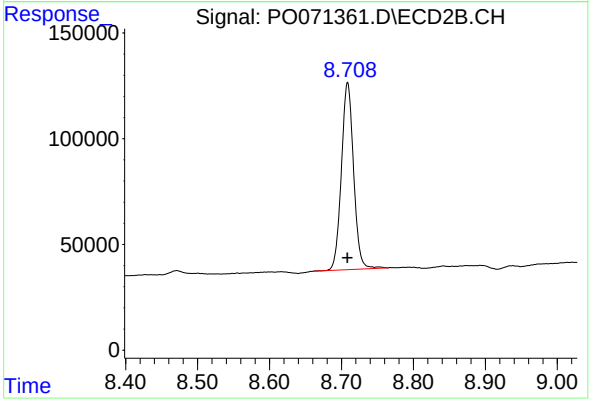
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 926292
Conc: 23.73 ng/ml



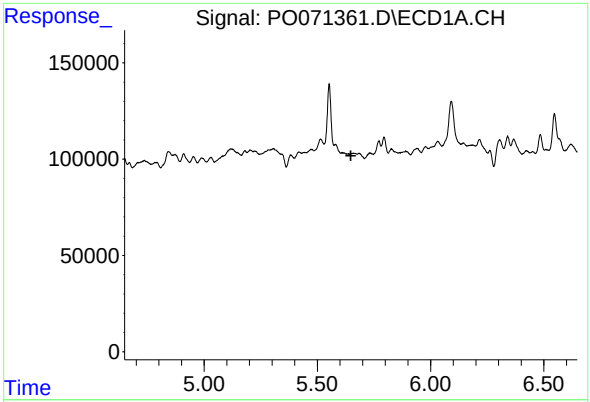
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 1800909
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

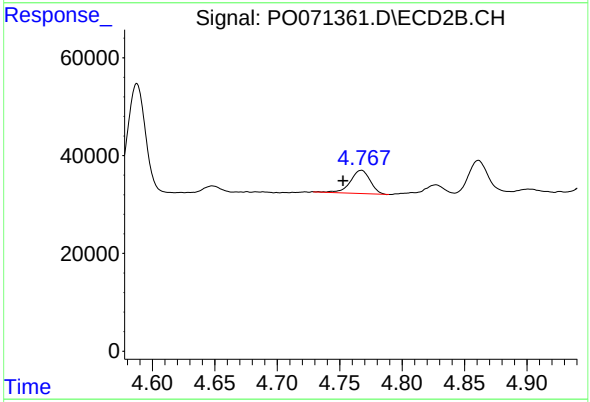
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 1041353
Conc: 18.90 ng/ml



#3 AR-1016-1

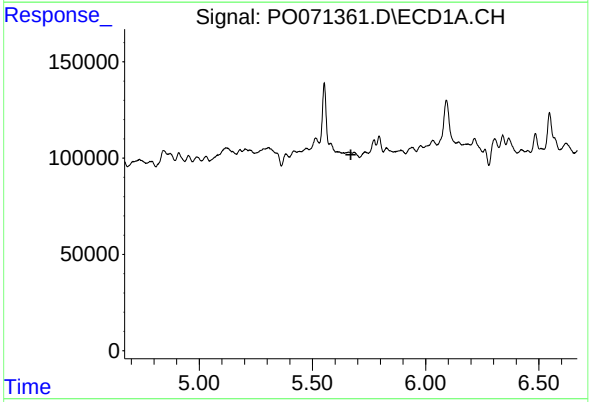
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



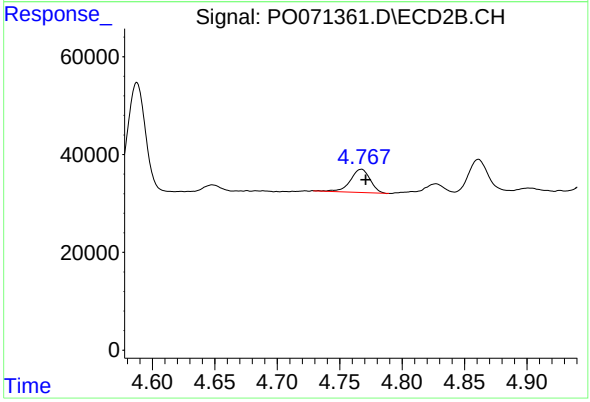
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.015 min
Response: 52581
Conc: 30.63 ng/ml



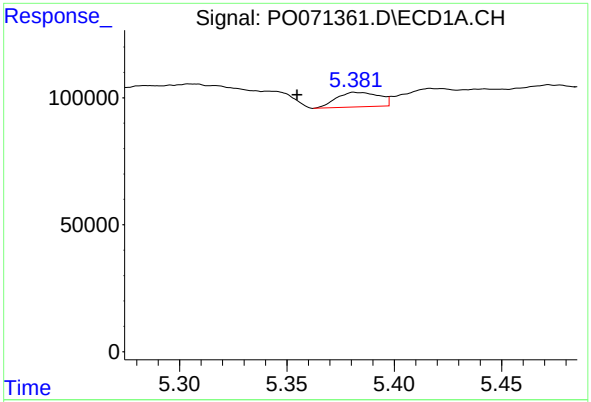
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#4 AR-1016-2

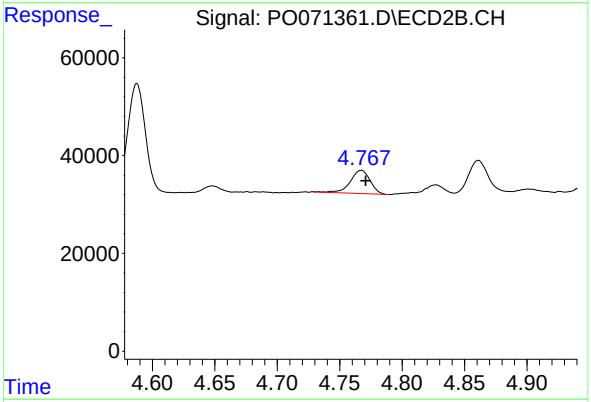
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 52581
Conc: 21.70 ng/ml



#12 AR-1232-2

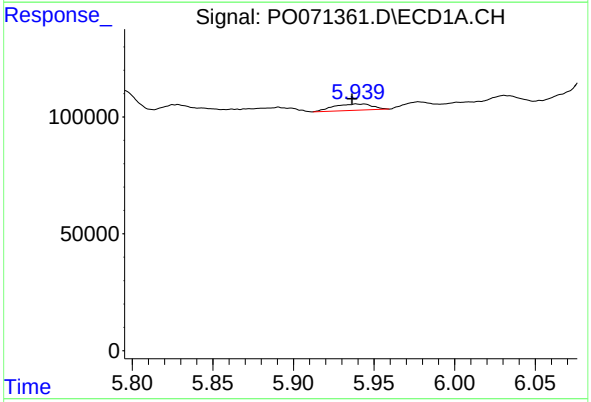
R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: 79615
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



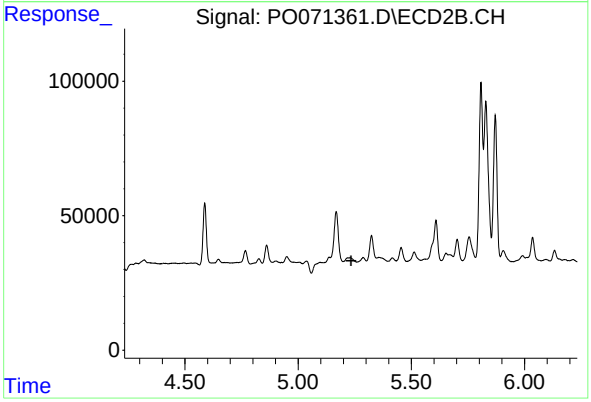
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 52581
Conc: 52.52 ng/ml



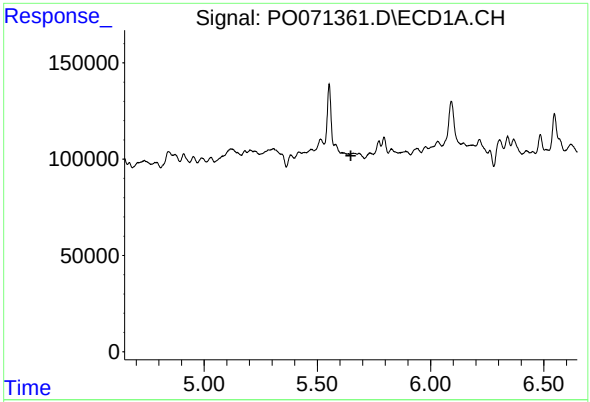
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 45118
Conc: 78.09 ng/ml



#15 AR-1232-5

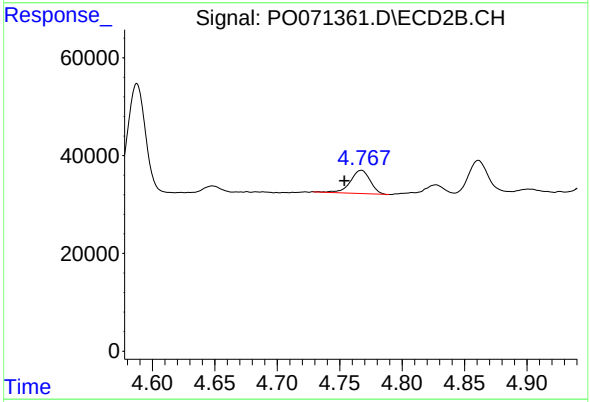
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

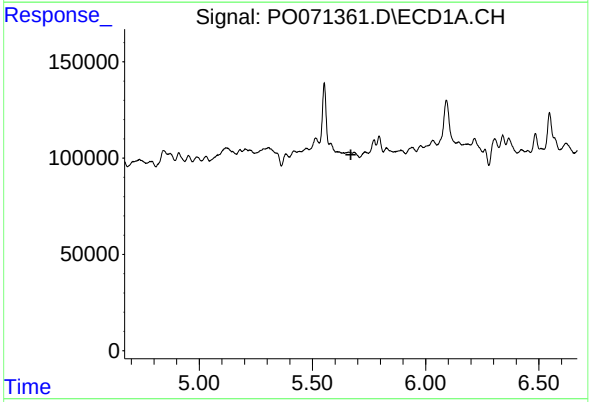
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



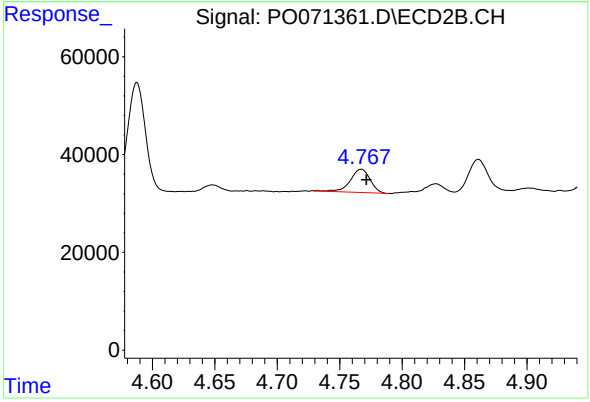
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.014 min
Response: 52581
Conc: 39.75 ng/ml



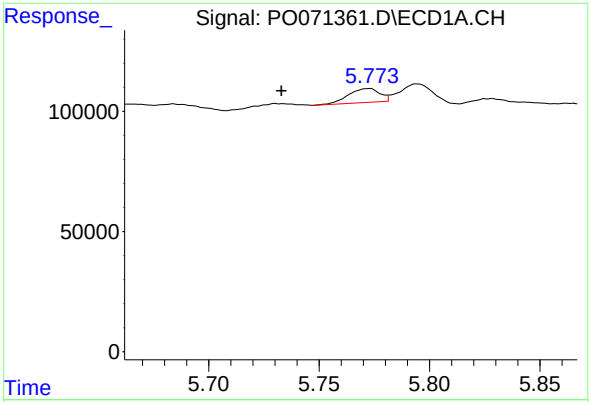
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

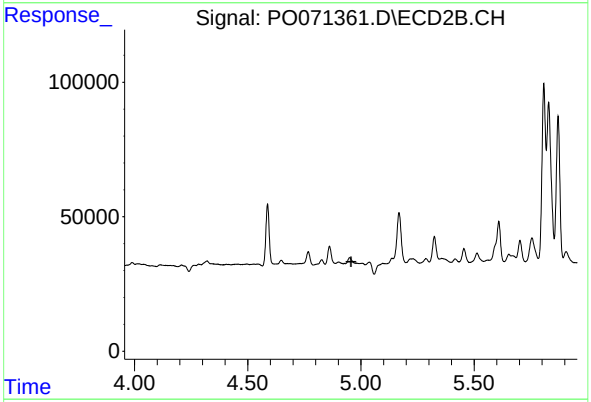
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 52581
Conc: 28.55 ng/ml



#18 AR-1242-3

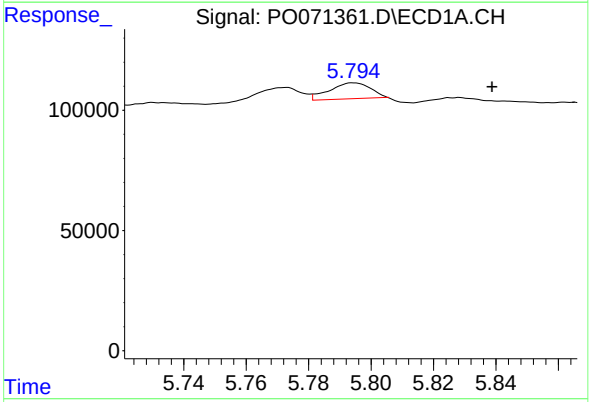
R.T.: 5.772 min
Delta R.T.: 0.039 min
Response: 57521
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



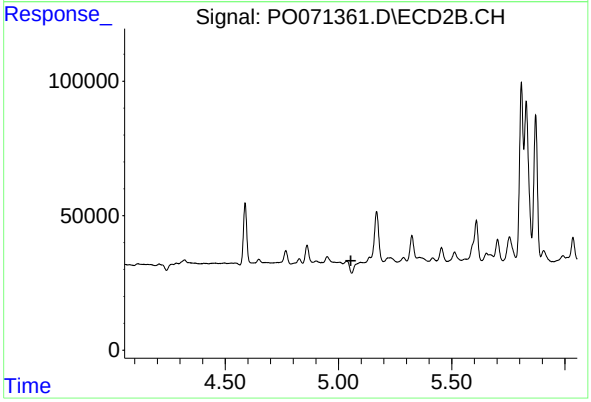
#18 AR-1242-3

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



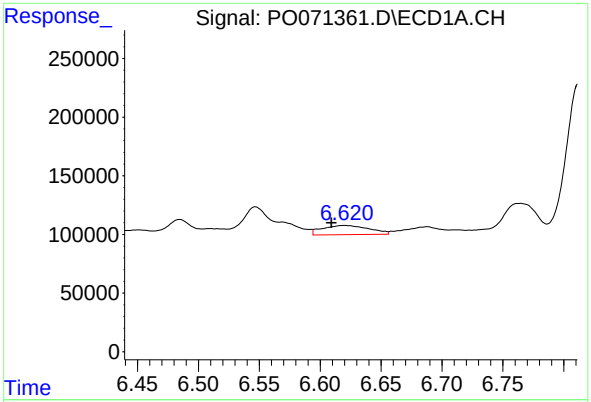
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 61598
Conc: 36.36 ng/ml



#19 AR-1242-4

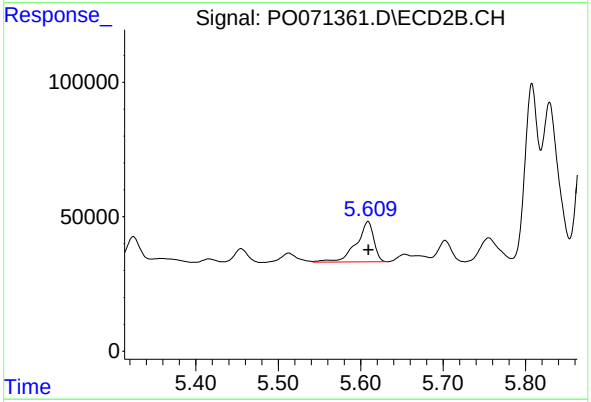
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

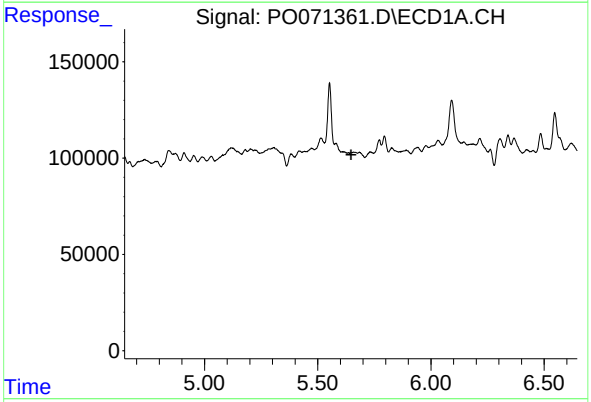
R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 208023
Conc: 93.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



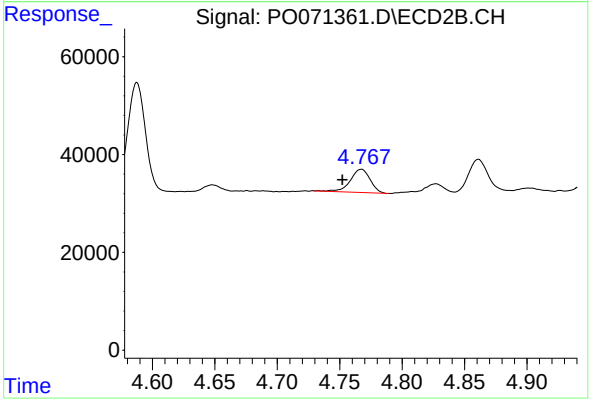
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 220303
Conc: 159.19 ng/ml



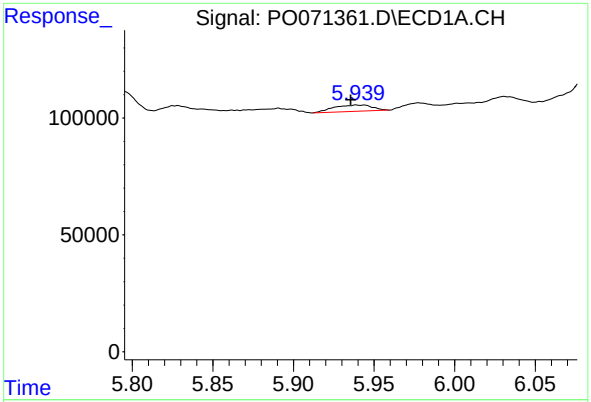
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#21 AR-1248-1

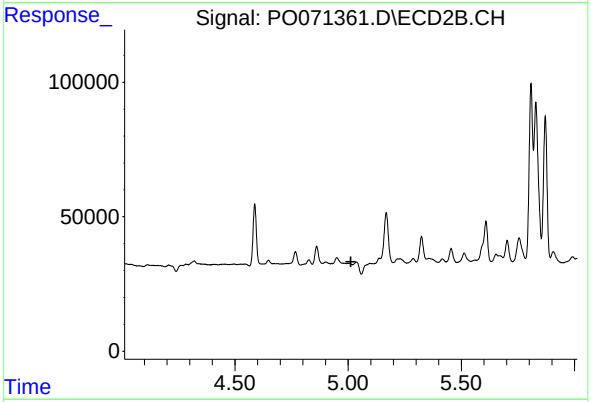
R.T.: 4.767 min
Delta R.T.: 0.015 min
Response: 52581
Conc: 53.46 ng/ml



#22 AR-1248-2

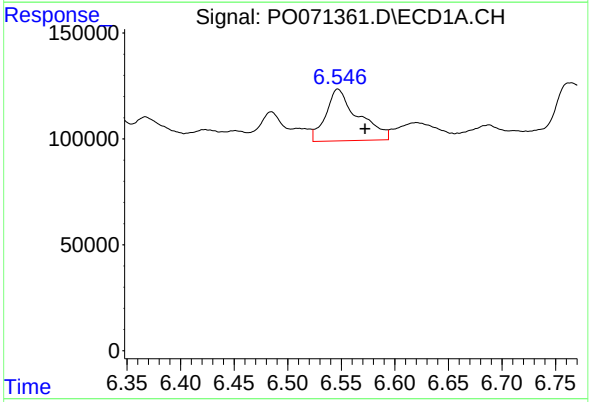
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 45118
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



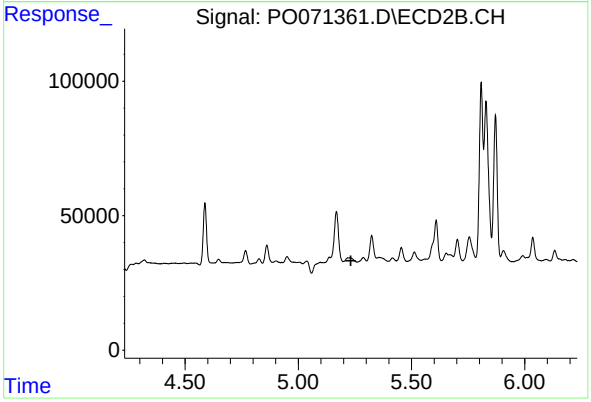
#22 AR-1248-2

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



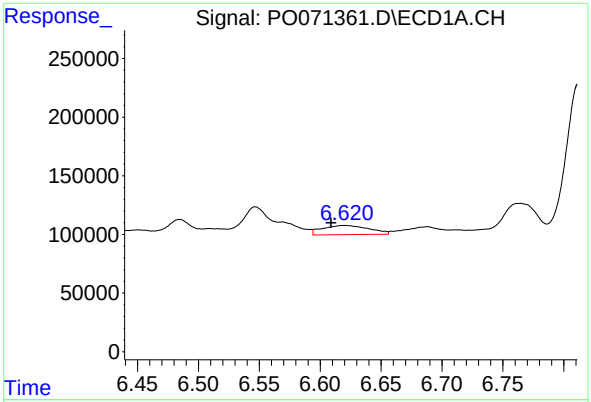
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.025 min
Response: 513724
Conc: 141.37 ng/ml



#24 AR-1248-4

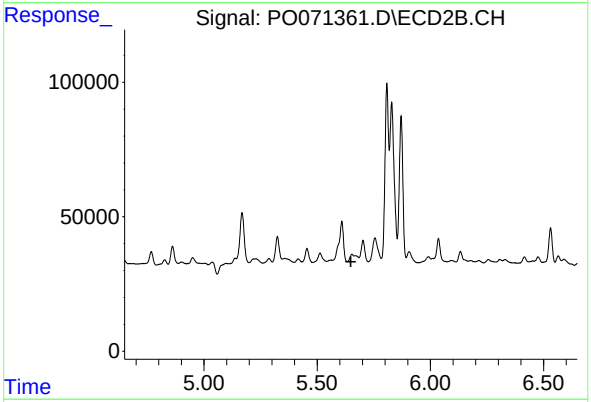
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

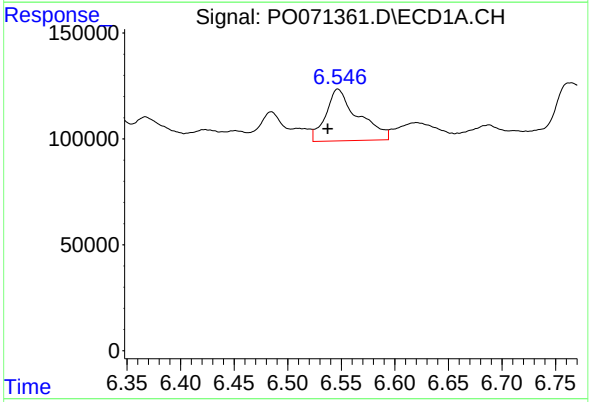
R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 208023
Conc: 62.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



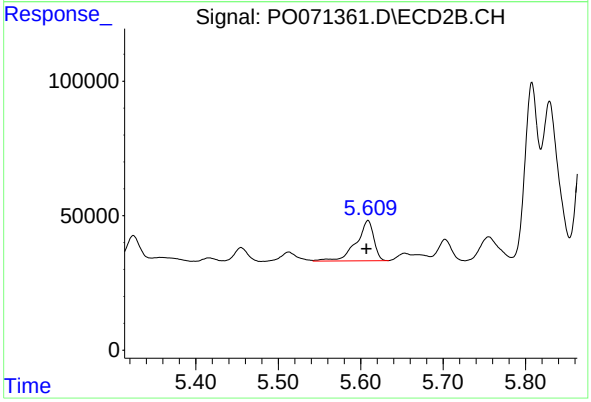
#25 AR-1248-5

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



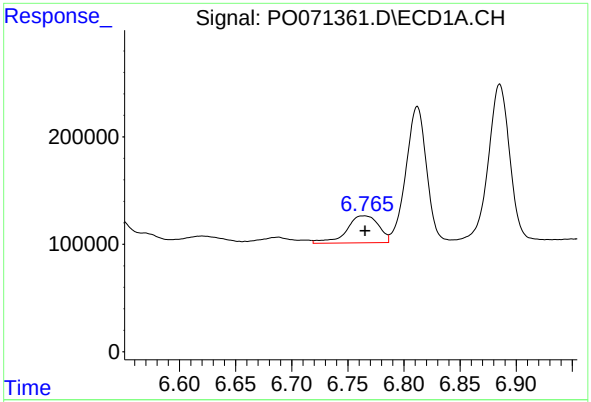
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 513724
Conc: 146.43 ng/ml



#26 AR-1254-1

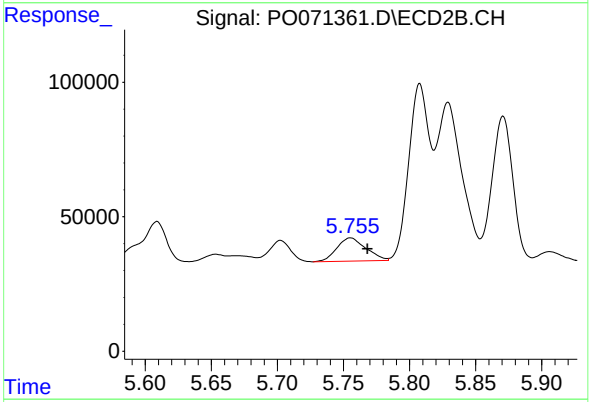
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 220303
Conc: 82.82 ng/ml



#27 AR-1254-2

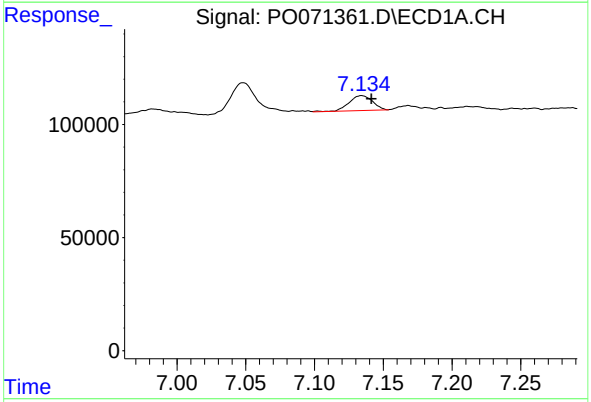
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 500108
Conc: 86.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



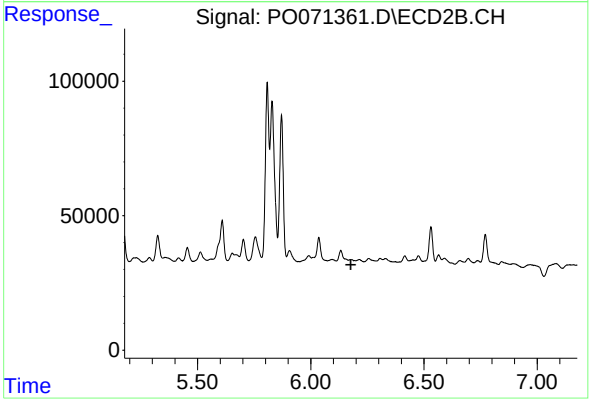
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.013 min
Response: 132261
Conc: 55.90 ng/ml



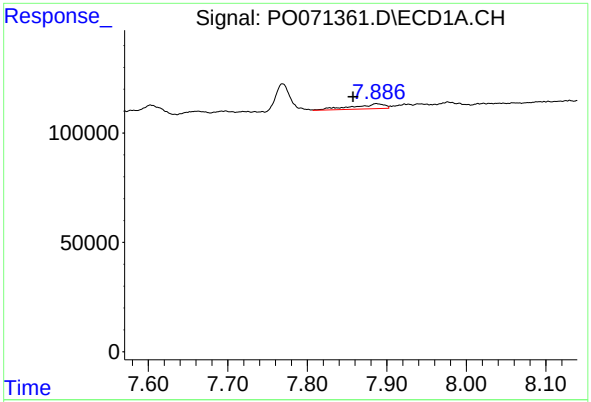
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 77951
Conc: 13.11 ng/ml



#28 AR-1254-3

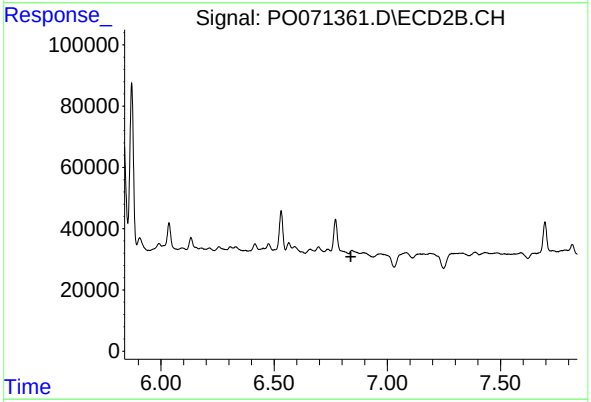
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

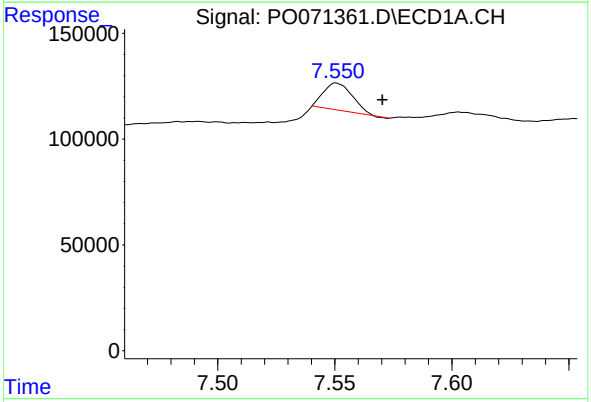
R.T.: 7.887 min
Delta R.T.: 0.029 min
Response: 63314
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



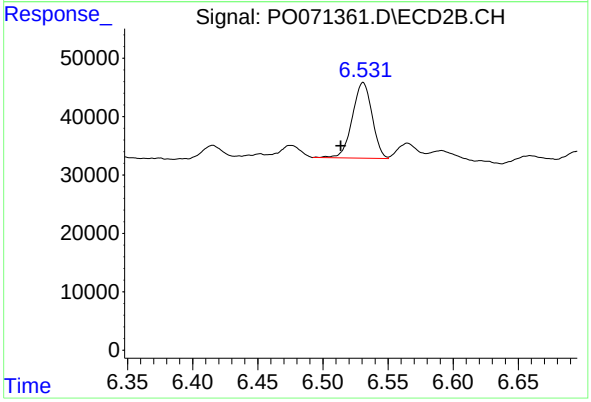
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



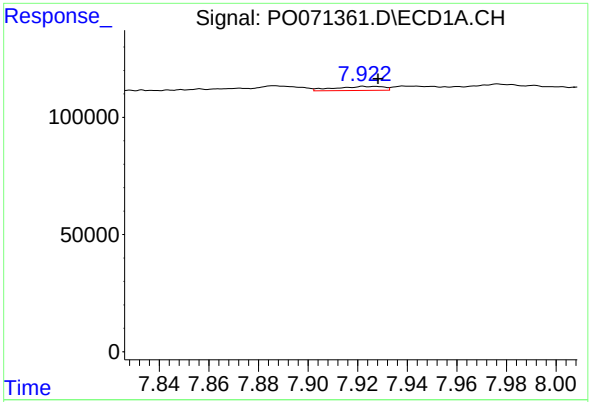
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.019 min
Response: 108774
Conc: 15.60 ng/ml



#32 AR-1260-2

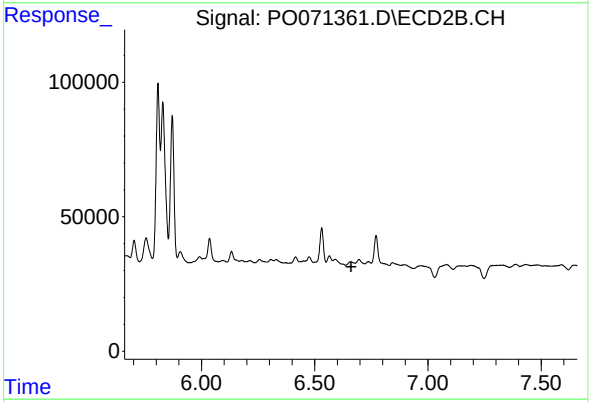
R.T.: 6.531 min
Delta R.T.: 0.017 min
Response: 137022
Conc: 37.91 ng/ml



#33 AR-1260-3

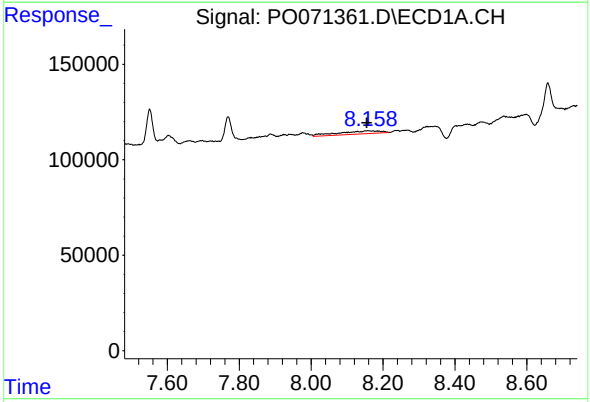
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 23724
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



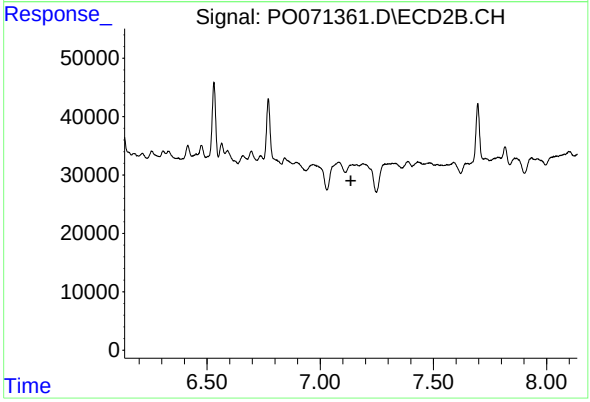
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



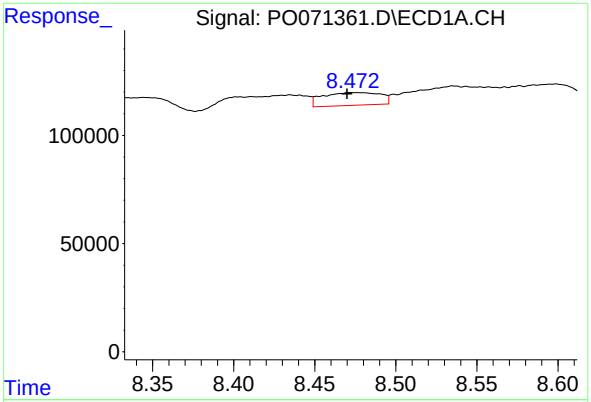
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 131874
Conc: 23.04 ng/ml



#34 AR-1260-4

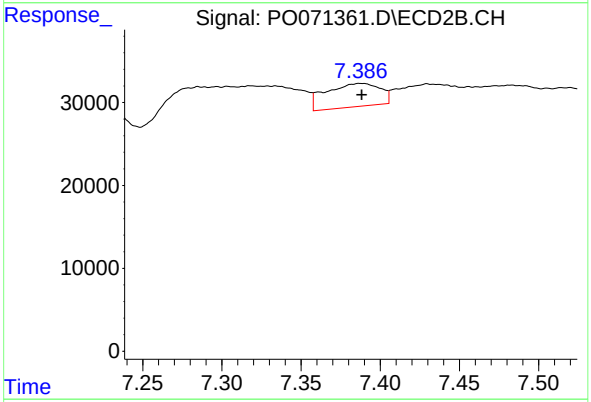
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

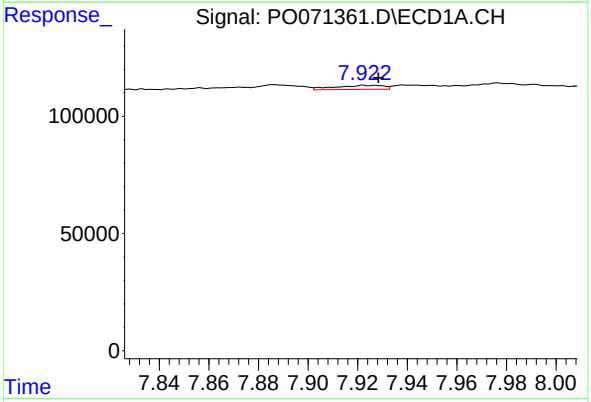
R.T.: 8.475 min
Delta R.T.: 0.005 min
Response: 146979
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



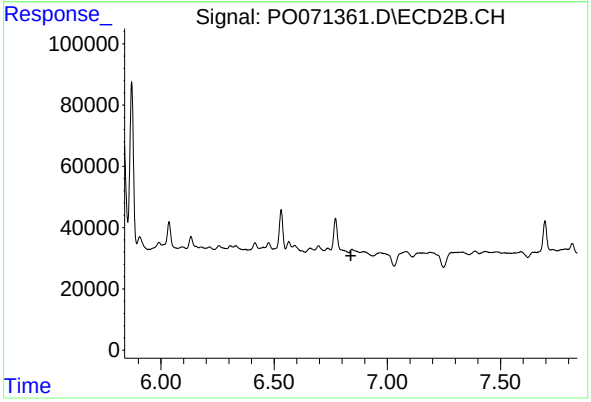
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 66723
Conc: 8.80 ng/ml



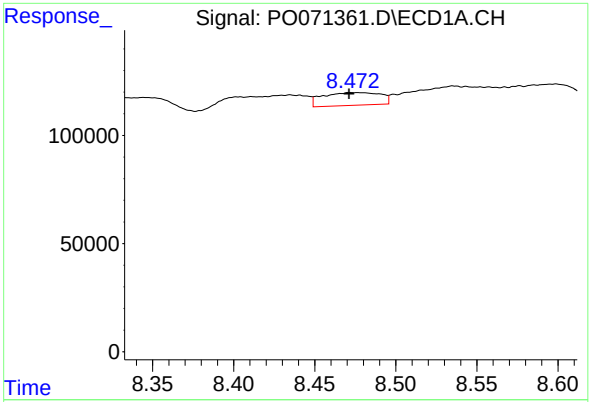
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 23724
Conc: 2.80 ng/ml



#36 AR-1262-1

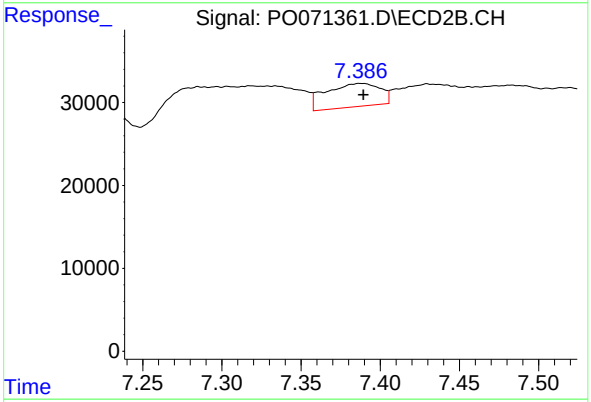
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#37 AR-1262-2

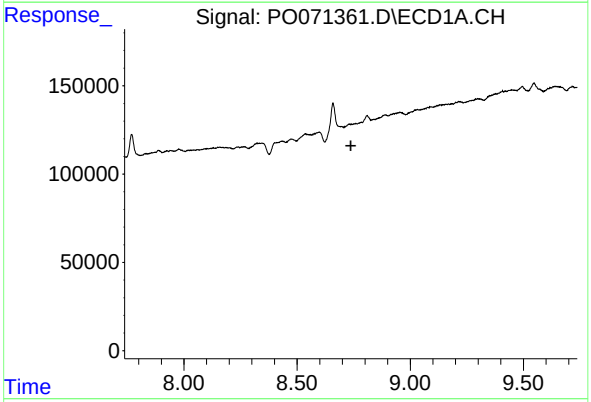
R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 146979
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



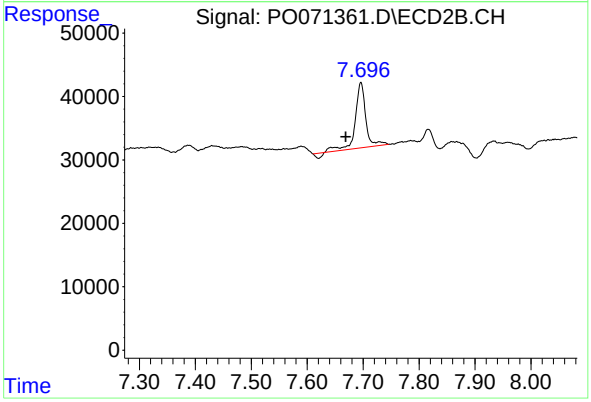
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 66723
Conc: 8.56 ng/ml



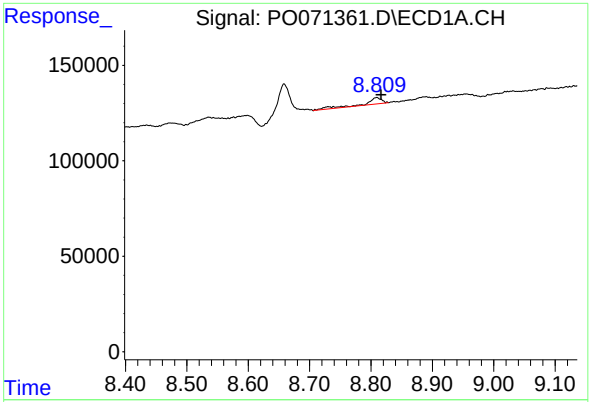
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#38 AR-1262-3

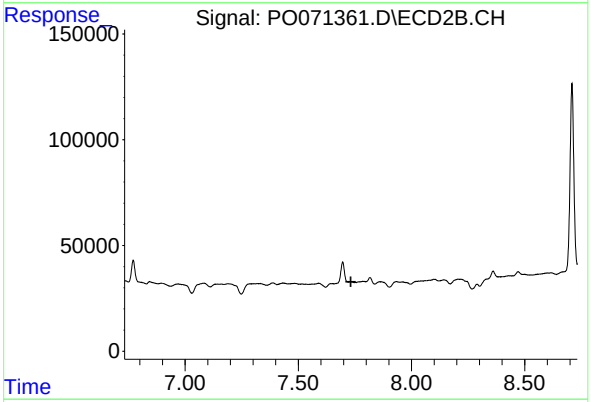
R.T.: 7.696 min
Delta R.T.: 0.027 min
Response: 131552
Conc: 39.43 ng/ml



#39 AR-1262-4

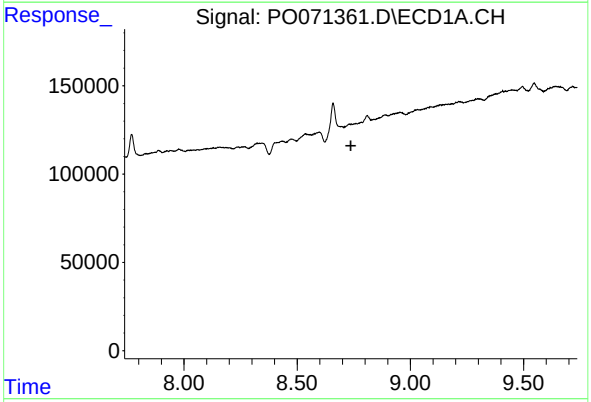
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 65342
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



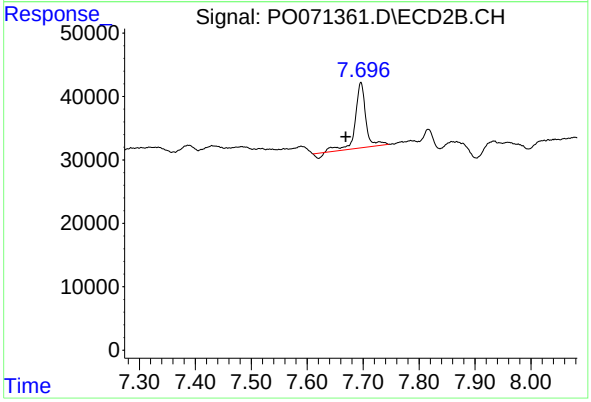
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



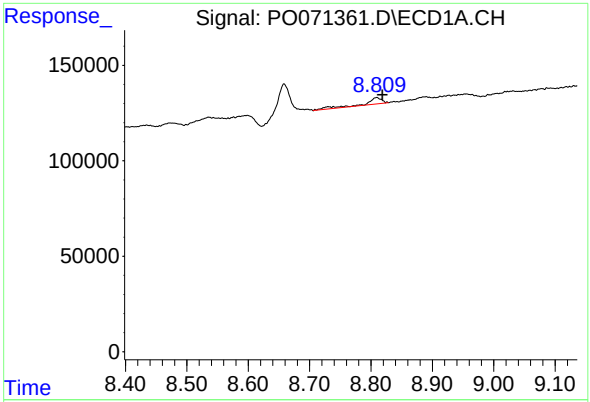
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

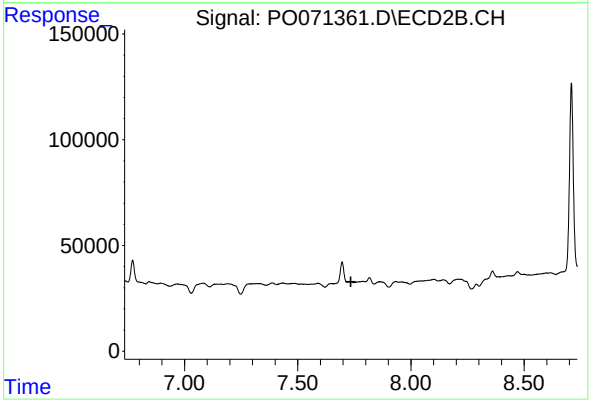
R.T.: 7.696 min
Delta R.T.: 0.027 min
Response: 131552
Conc: 13.41 ng/ml



#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 65342
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.