Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123020\
Data File : PO074305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 18:27
Operator : DD\AJ
Sample : L5242-07
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: Dec 31 04:00:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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...	4.932	3.989	2495960	1471381	24.479	25.647	
2)	SA Decachlor...	10.951	9.248	2446140	1297518	25.118	24.135	
	Target Compounds							
3)	L1 AR-1016-1	6.271f	0.000	197707	0	49.920	N.D.	#
4)	L1 AR-1016-2	6.271	0.000	197707	0	35.742	N.D.	#
7)	L1 AR-1016-5	0.000	5.720	0	50878	N.D.	28.083	#
8)	L2 AR-1221-1	5.185	0.000	641538	0	579.937	N.D.	#
9)	L2 AR-1221-2	0.000	4.313f	0	287991	N.D.	559.895	#
13)	L3 AR-1232-3	6.271	0.000	197707	0	82.899	N.D.	#
15)	L3 AR-1232-5	0.000	5.720	0	50878	N.D.	70.172	#
16)	L4 AR-1242-1	6.271	0.000	197707	0	68.816	N.D.	#
17)	L4 AR-1242-2	6.271	0.000	197707	0	49.558	N.D.	#
21)	L5 AR-1248-1	6.271f	0.000	197707	0	91.502	N.D.	#
24)	L5 AR-1248-4	0.000	5.720	0	50878	N.D.	23.594	#
27)	L6 AR-1254-2	7.408	0.000	254022	0	42.269	N.D.	#
28)	L6 AR-1254-3	7.800f	6.678	241375	215767	40.179	44.588	
29)	L6 AR-1254-4	8.077	6.889f	182902	259481	34.874	72.939	#
30)	L6 AR-1254-5	8.509	7.341	350849	160020	68.713	34.872	#
31)	L7 AR-1260-1	7.947	6.811	606108	191530	131.762	55.590	#
32)	L7 AR-1260-2	8.232f	7.011	639896	131981	99.974	27.951	#
33)	L7 AR-1260-3	0.000	7.181f	0	110331	N.D.	28.159	#
34)	L7 AR-1260-4	8.812	7.644	282315	144499	55.565	44.584	
35)	L7 AR-1260-5	9.139	7.889	413598	133108	34.033	15.500	#
36)	L8 AR-1262-1	0.000	7.341	0	160020	N.D.	66.253	#
37)	L8 AR-1262-2	9.139	7.889	413598	133108	32.130	14.693	#
38)	L8 AR-1262-3	9.450	0.000	233914	0	27.712	N.D.	#
39)	L8 AR-1262-4	0.000	8.237	0	149558	N.D.	24.613	#
41)	L9 AR-1268-1	9.450	0.000	233914	0	14.966	N.D.	#
42)	L9 AR-1268-2	0.000	8.237	0	149558	N.D.	17.036	#
43)	L9 AR-1268-3	0.000	8.447	0	46826	N.D.	6.225	#
45)	L9 AR-1268-5	10.618	9.009	162013	35486	4.491	1.644	#

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

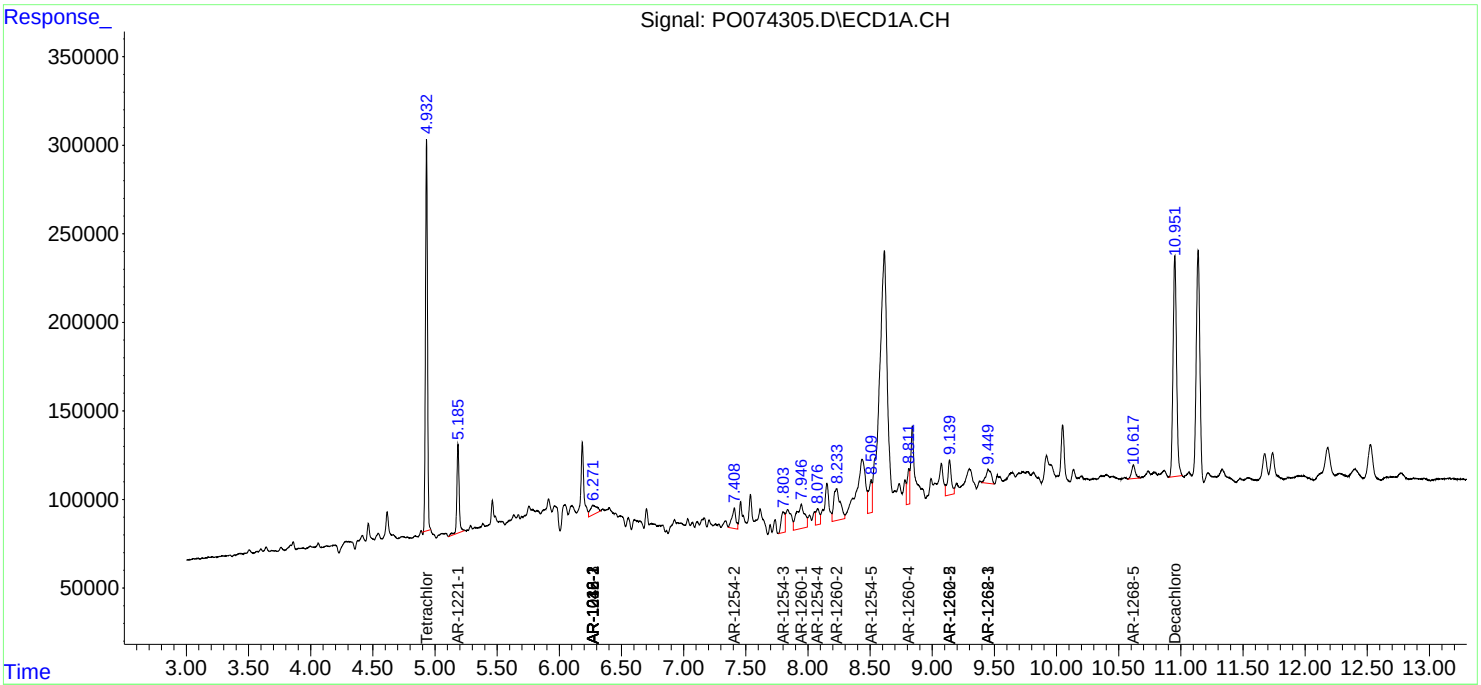
Quantitation Report (Not Reviewed)

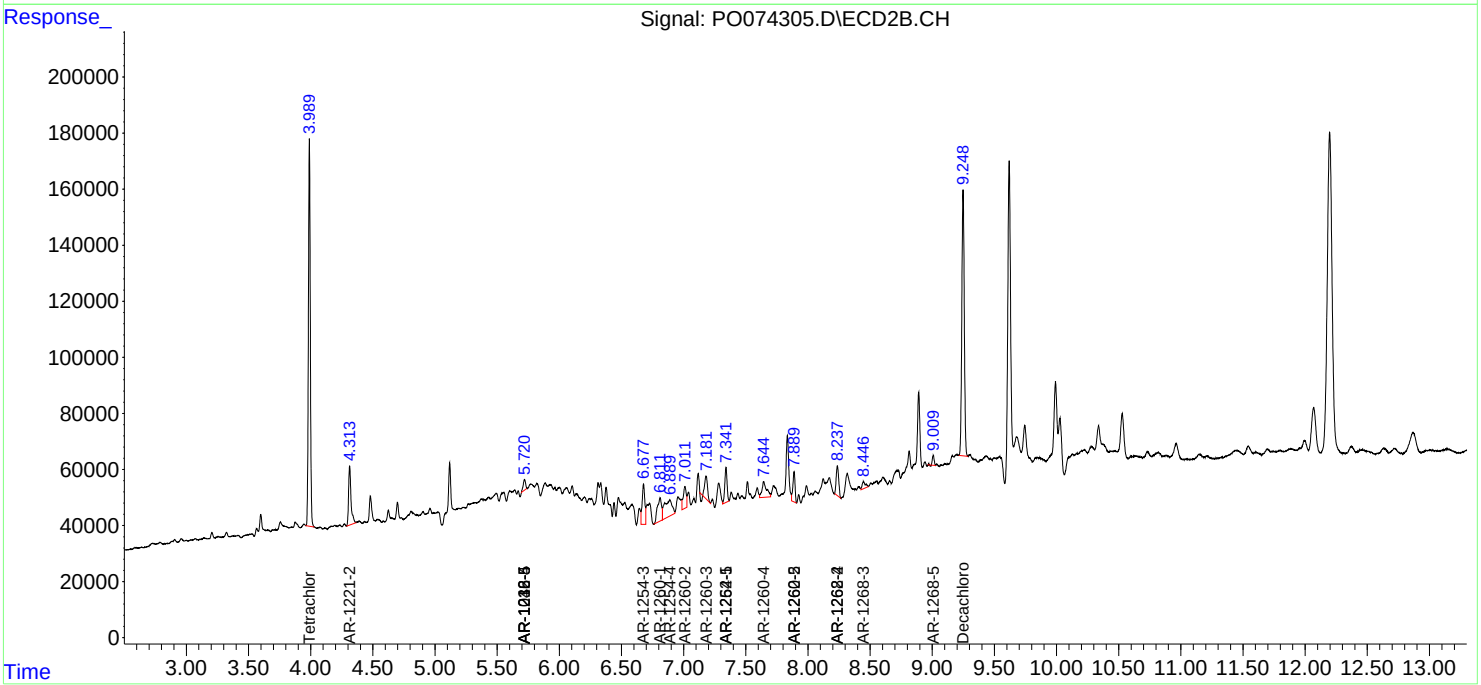
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123020\
Data File : PO074305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 18:27
Operator : DD\AJ
Sample : L5242-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

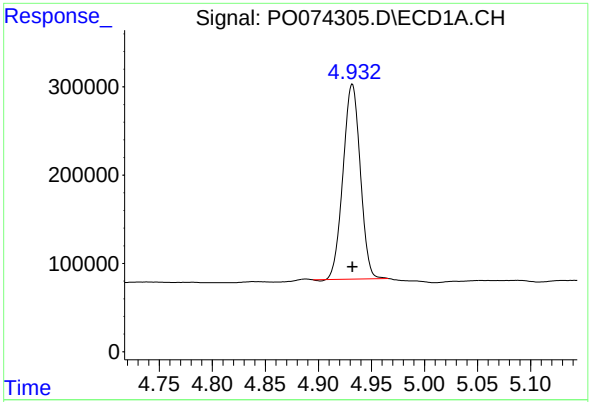
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 04:00:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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



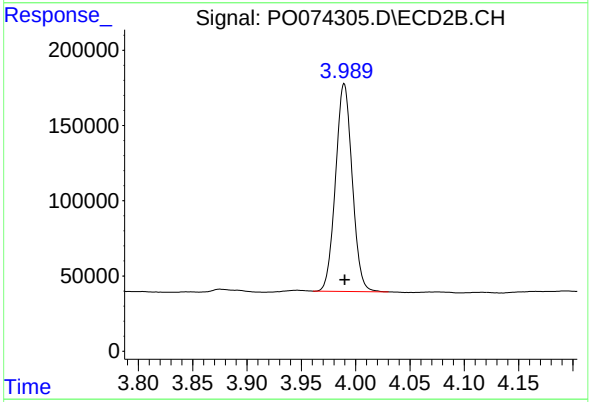




#1 Tetrachloro-m-xylene

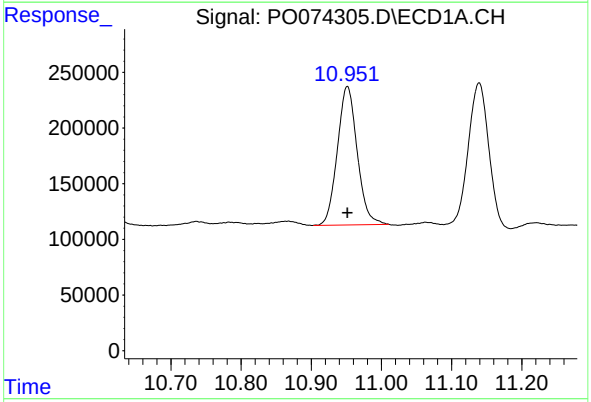
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2495960
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



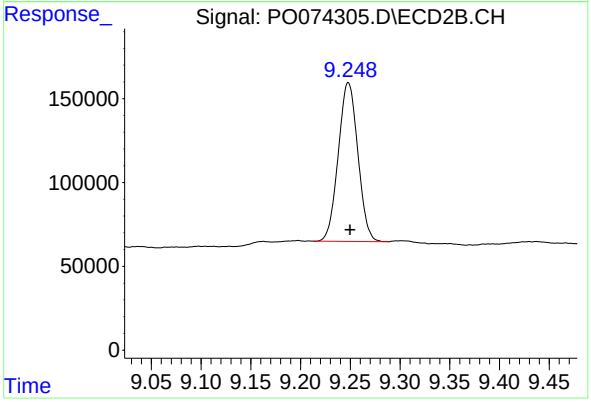
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1471381
Conc: 25.65 ng/ml



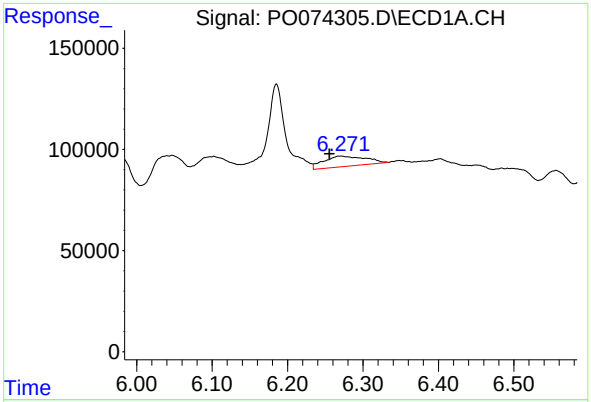
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 2446140
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

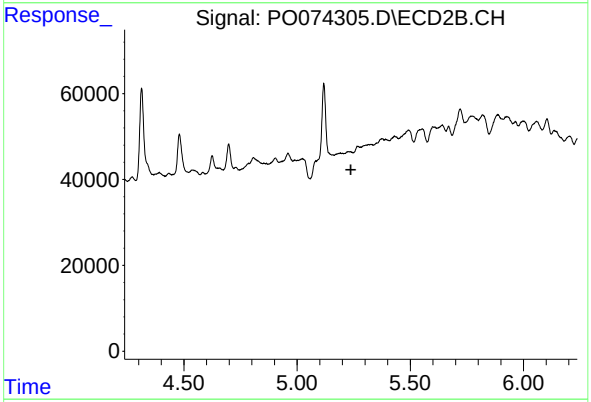
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 1297518
Conc: 24.13 ng/ml



#3 AR-1016-1

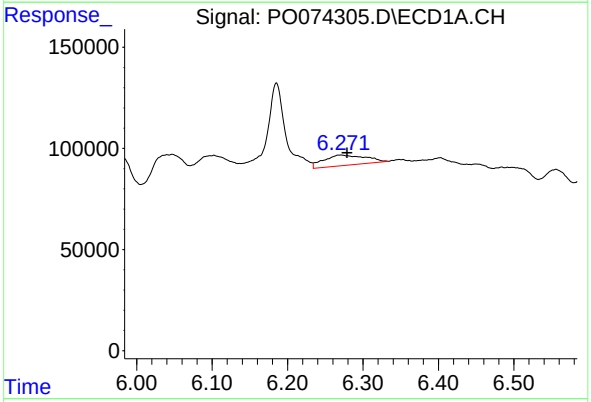
R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 197707
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



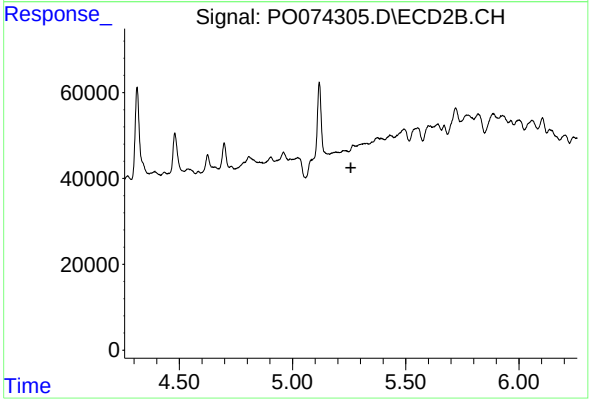
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



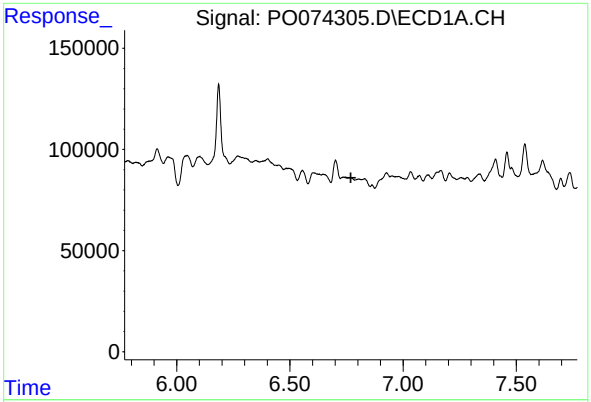
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 197707
Conc: 35.74 ng/ml



#4 AR-1016-2

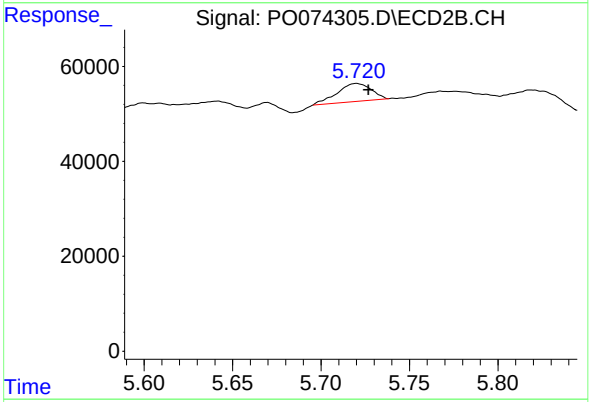
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#7 AR-1016-5

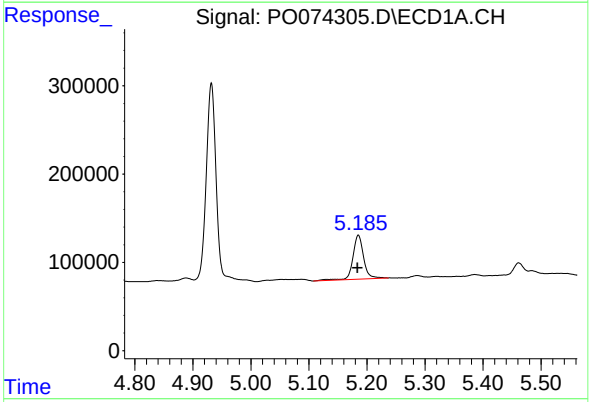
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



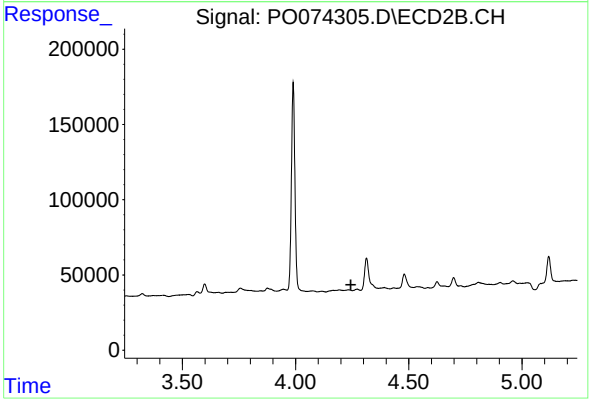
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 50878
Conc: 28.08 ng/ml



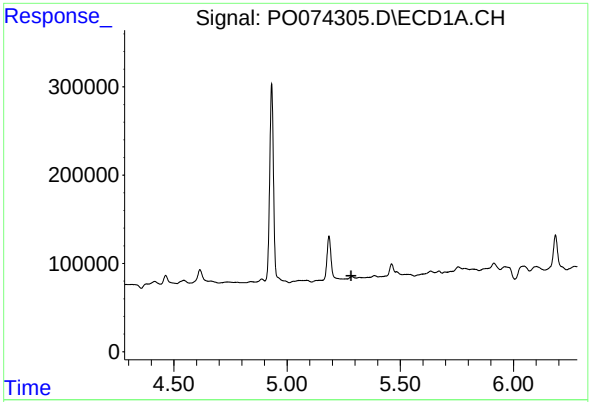
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 641538
Conc: 579.94 ng/ml



#8 AR-1221-1

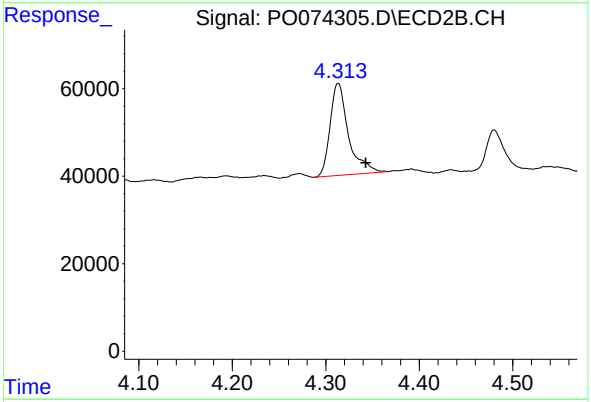
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

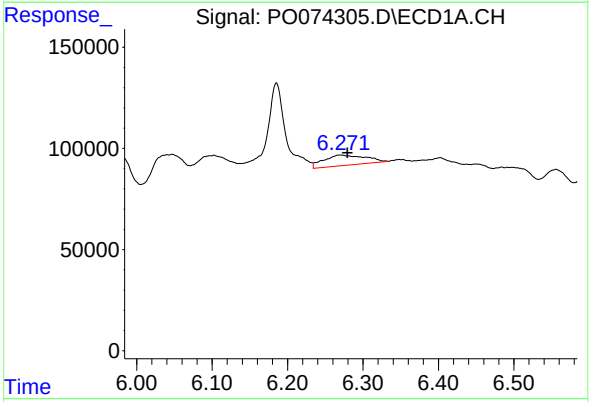
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



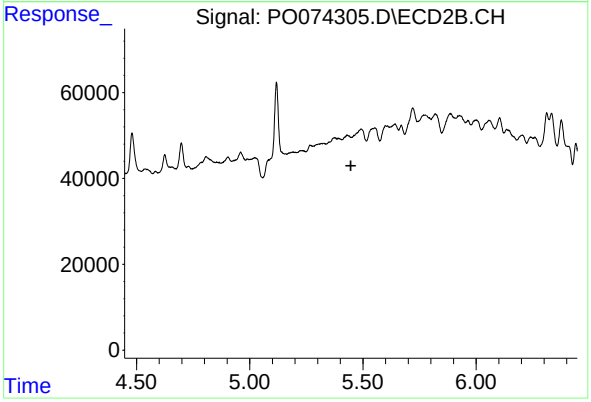
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.029 min
Response: 287991
Conc: 559.90 ng/ml



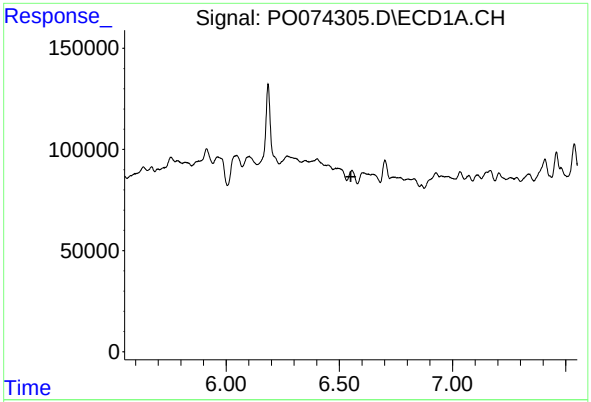
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 197707
Conc: 82.90 ng/ml



#13 AR-1232-3

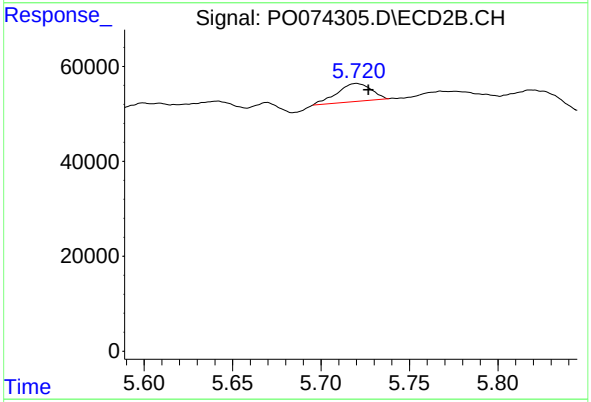
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#15 AR-1232-5

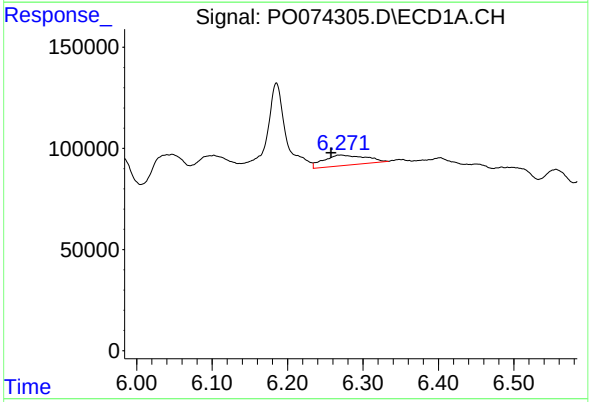
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



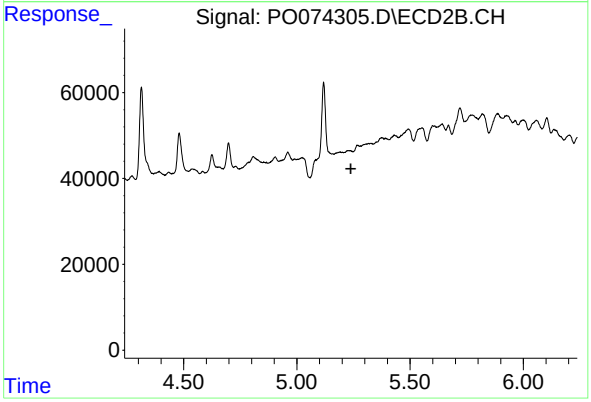
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 50878
Conc: 70.17 ng/ml



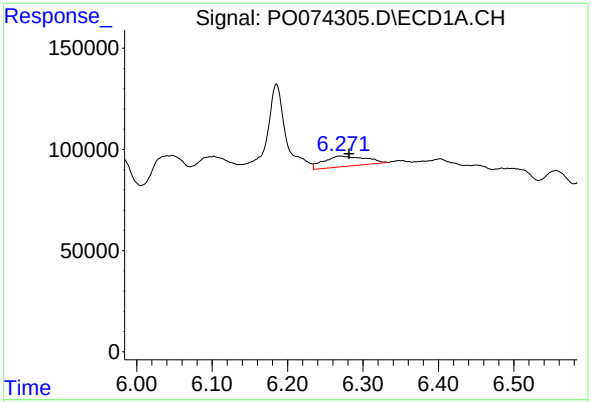
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.013 min
Response: 197707
Conc: 68.82 ng/ml



#16 AR-1242-1

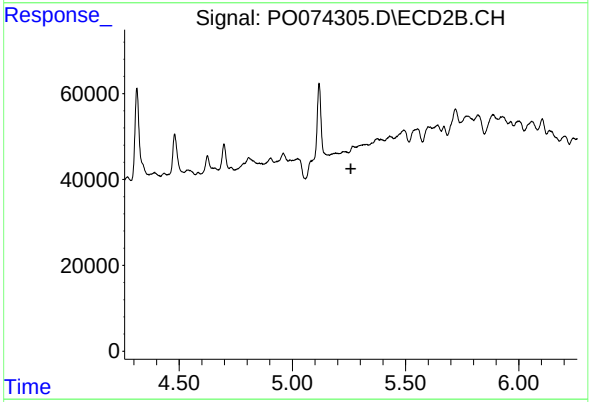
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

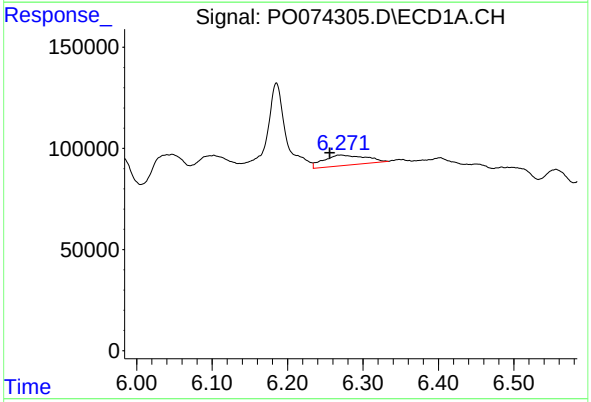
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 197707
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



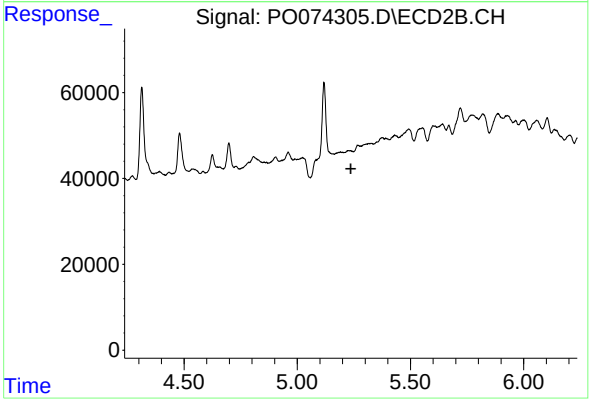
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



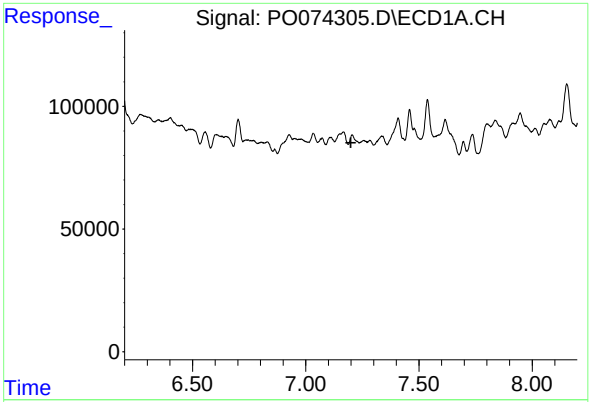
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 197707
Conc: 91.50 ng/ml



#21 AR-1248-1

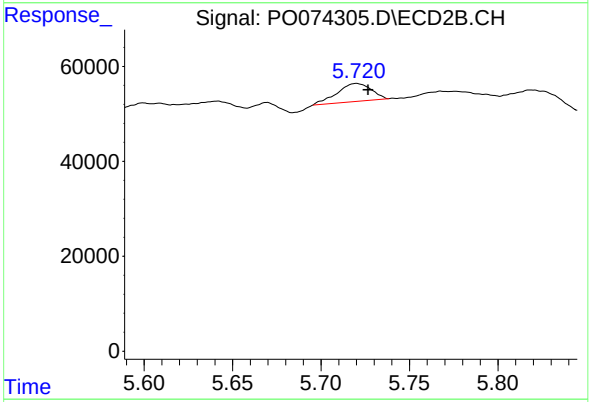
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#24 AR-1248-4

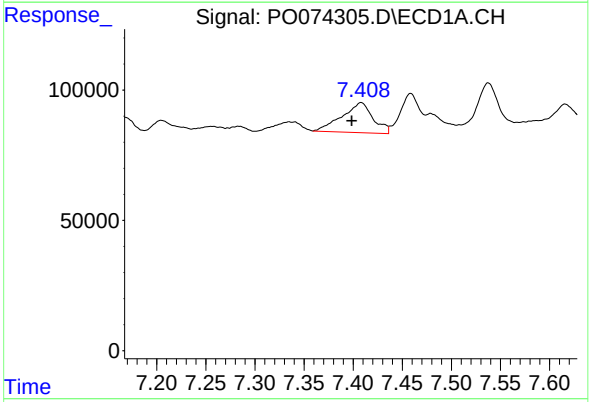
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



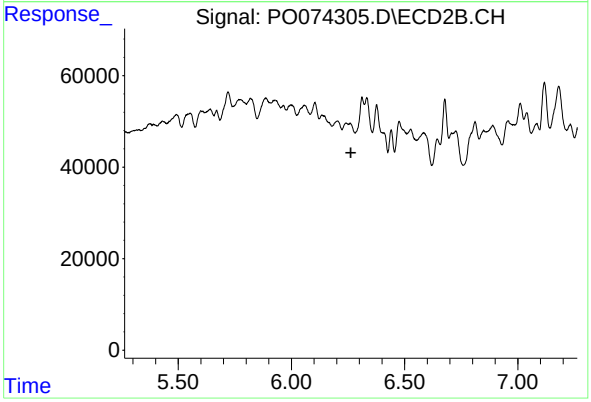
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 50878
Conc: 23.59 ng/ml



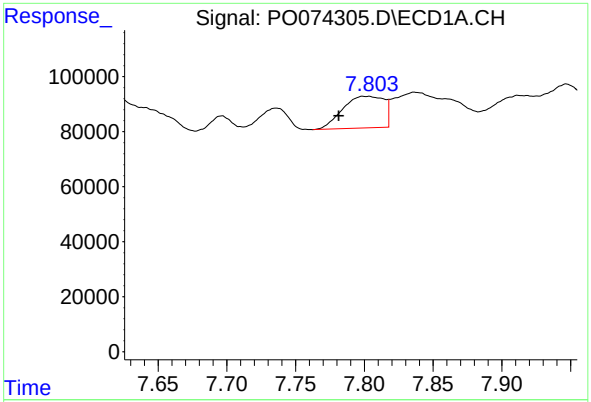
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 254022
Conc: 42.27 ng/ml



#27 AR-1254-2

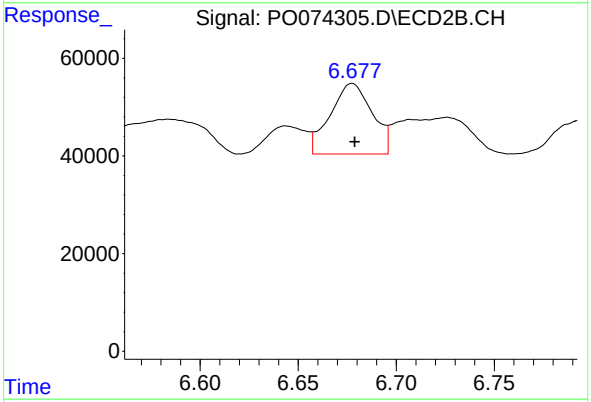
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#28 AR-1254-3

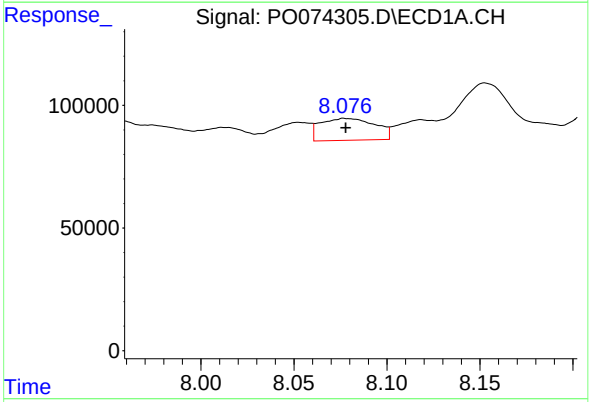
R.T.: 7.800 min
Delta R.T.: 0.018 min
Response: 241375
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



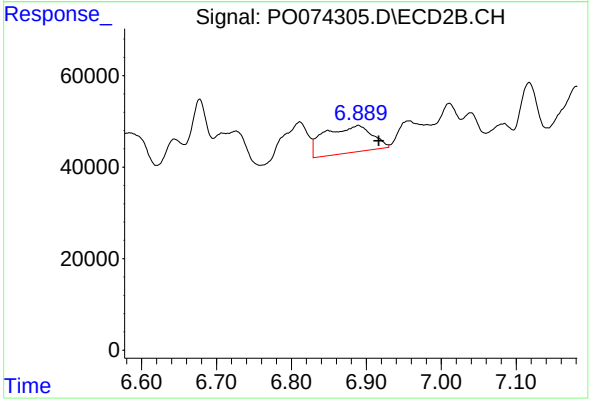
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 215767
Conc: 44.59 ng/ml



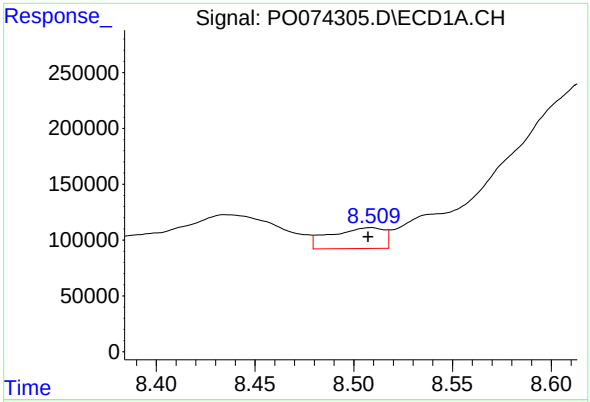
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 182902
Conc: 34.87 ng/ml



#29 AR-1254-4

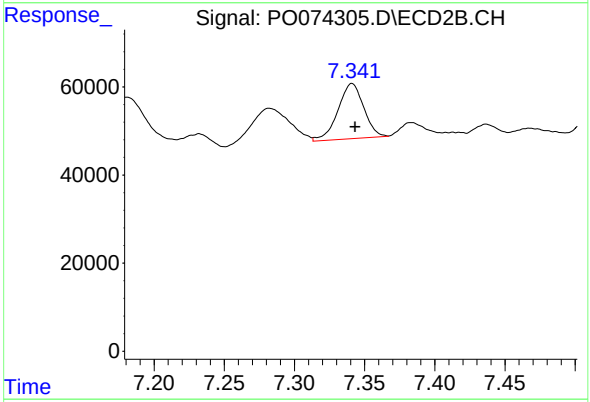
R.T.: 6.889 min
Delta R.T.: -0.027 min
Response: 259481
Conc: 72.94 ng/ml



#30 AR-1254-5

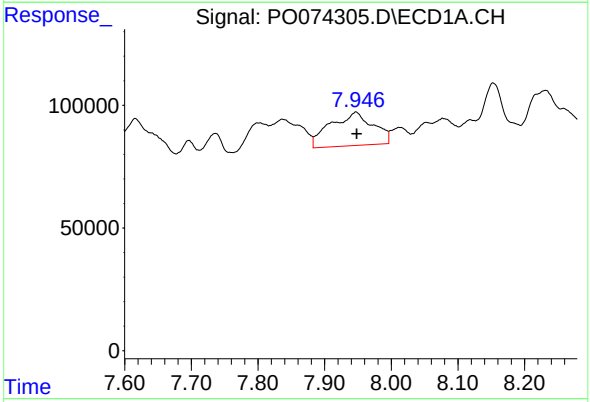
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 350849
Conc: 68.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



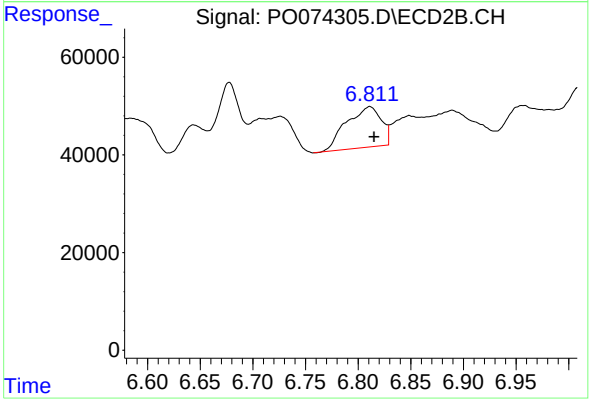
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 160020
Conc: 34.87 ng/ml



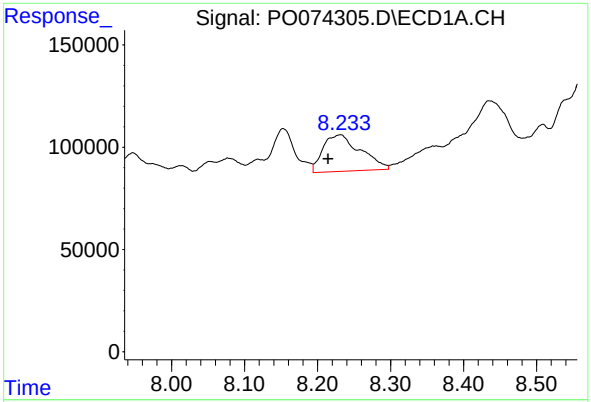
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 606108
Conc: 131.76 ng/ml



#31 AR-1260-1

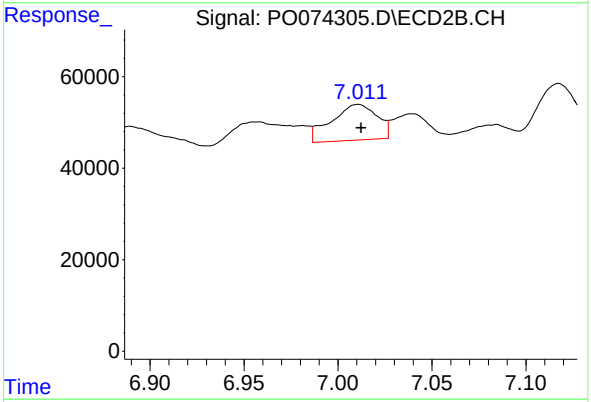
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 191530
Conc: 55.59 ng/ml



#32 AR-1260-2

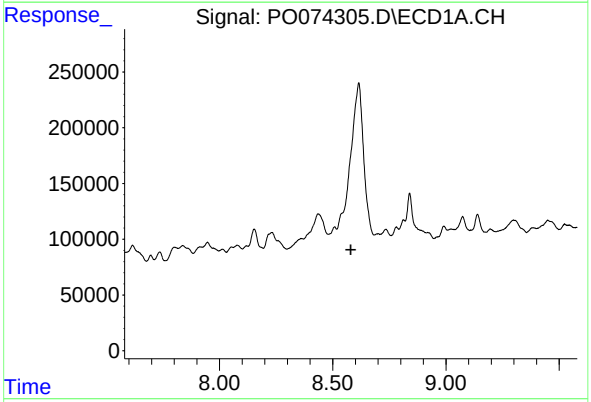
R.T.: 8.232 min
Delta R.T.: 0.017 min
Response: 639896
Conc: 99.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



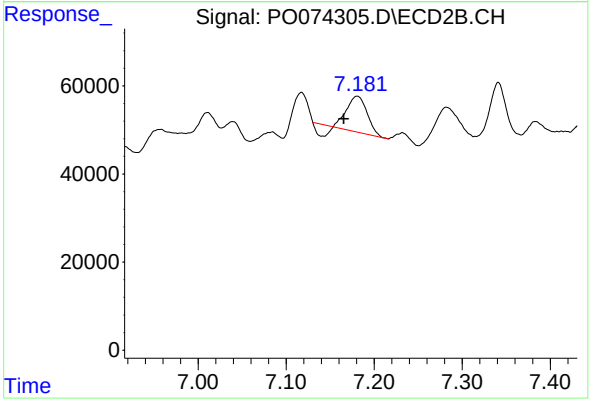
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 131981
Conc: 27.95 ng/ml



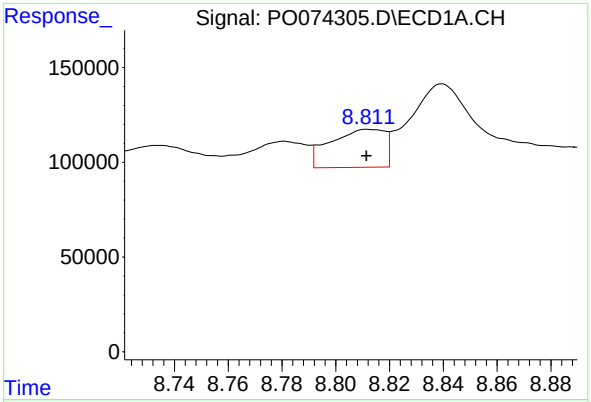
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#33 AR-1260-3

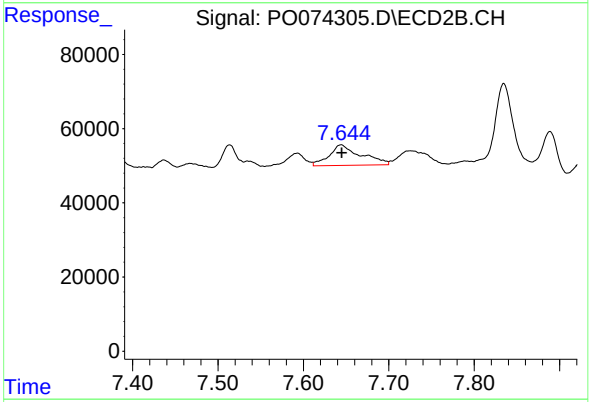
R.T.: 7.181 min
Delta R.T.: 0.015 min
Response: 110331
Conc: 28.16 ng/ml



#34 AR-1260-4

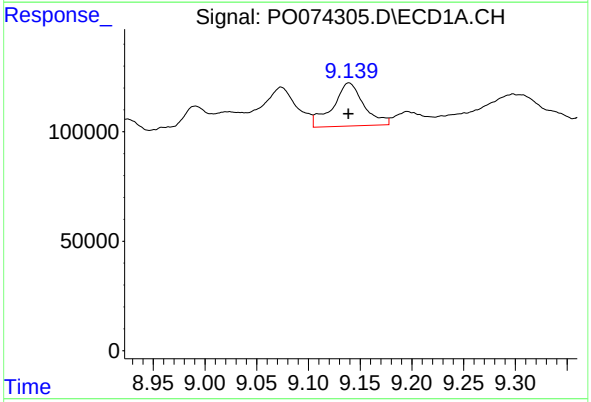
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 282315
Conc: 55.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



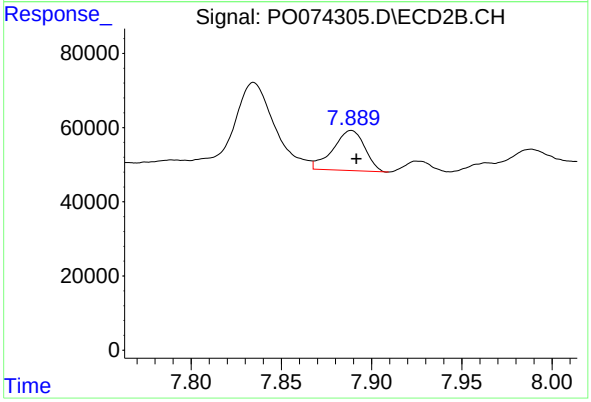
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 144499
Conc: 44.58 ng/ml



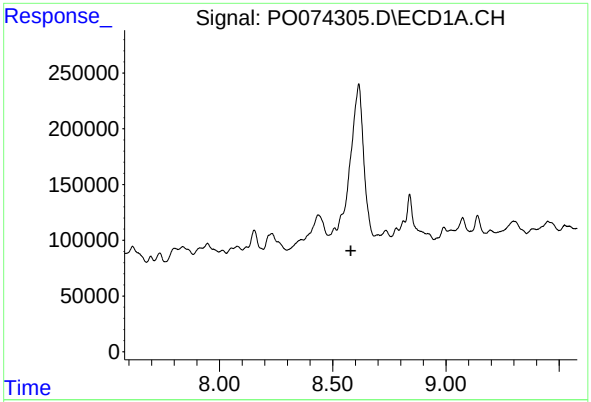
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 413598
Conc: 34.03 ng/ml



#35 AR-1260-5

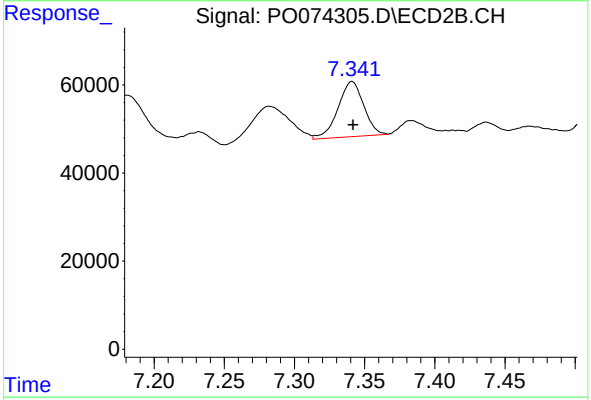
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 133108
Conc: 15.50 ng/ml



#36 AR-1262-1

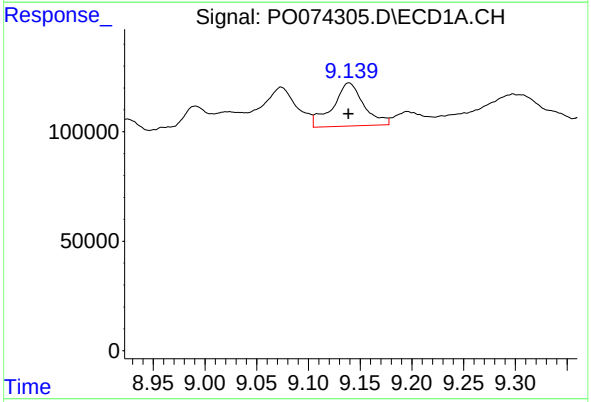
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



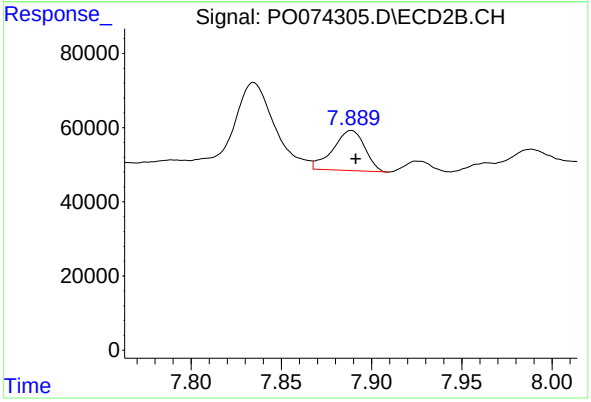
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 160020
Conc: 66.25 ng/ml



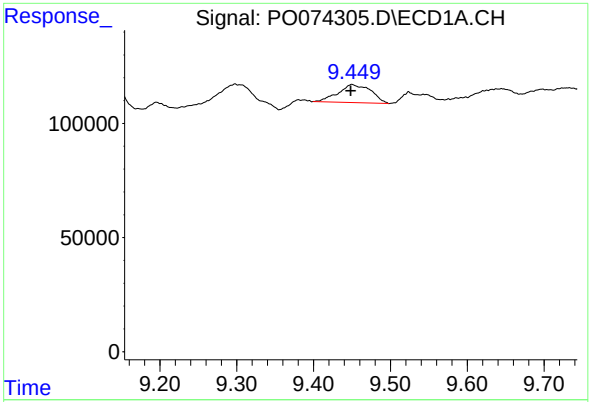
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 413598
Conc: 32.13 ng/ml



#37 AR-1262-2

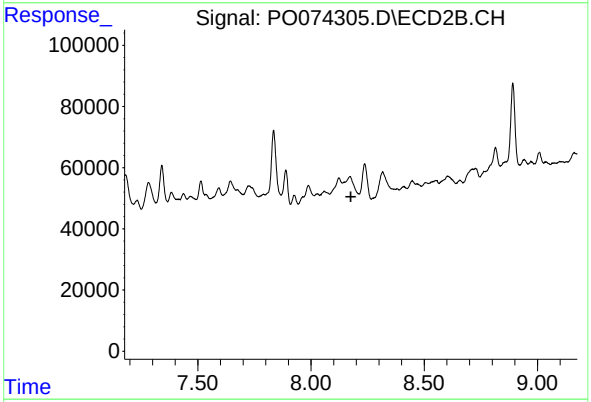
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 133108
Conc: 14.69 ng/ml



#38 AR-1262-3

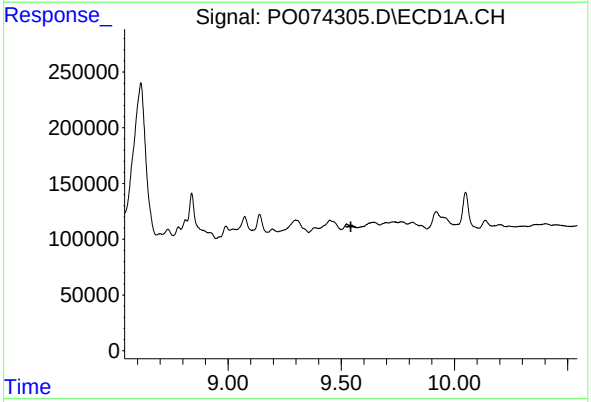
R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 233914
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



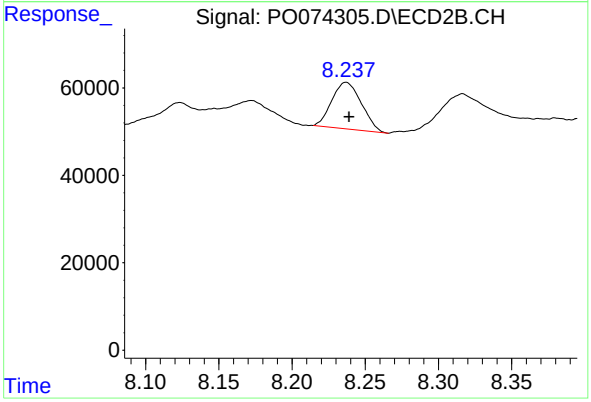
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



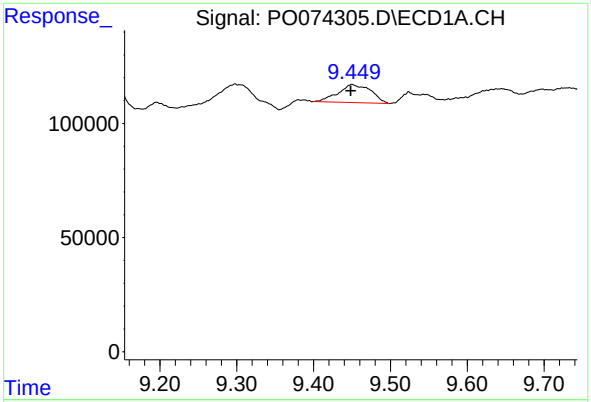
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#39 AR-1262-4

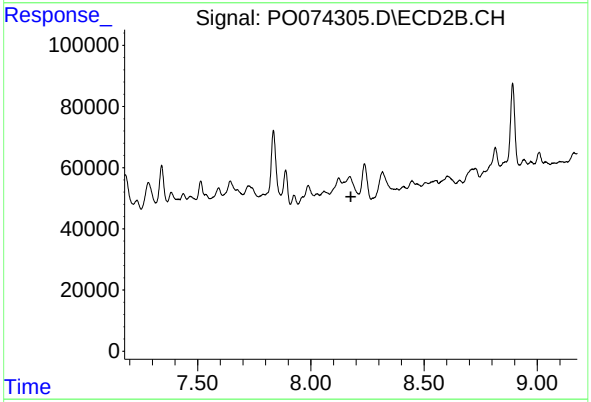
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 149558
Conc: 24.61 ng/ml



#41 AR-1268-1

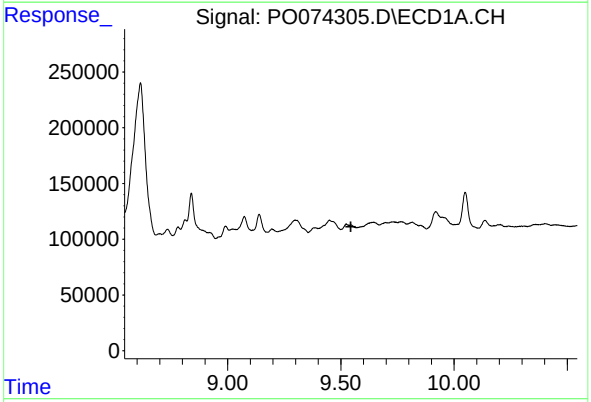
R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 233914
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



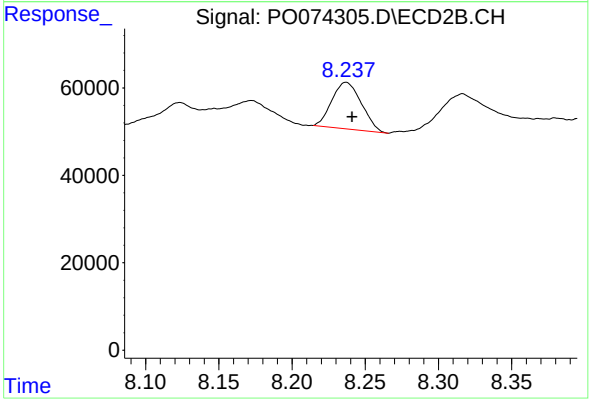
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



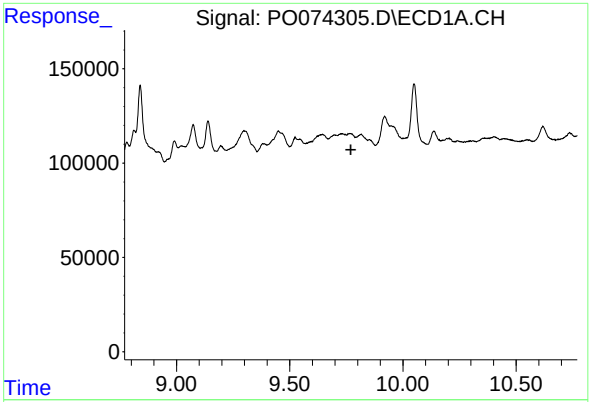
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.544 min
Response: 0
Conc: N.D.



#42 AR-1268-2

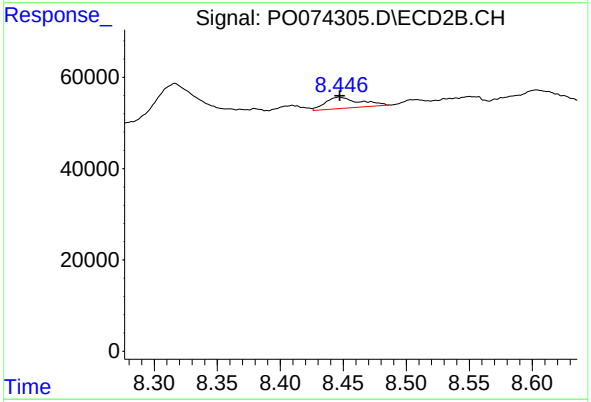
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 149558
Conc: 17.04 ng/ml



#43 AR-1268-3

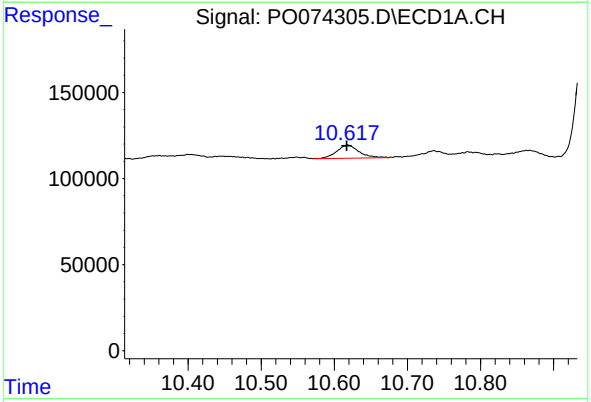
R.T.: 0.000 min
Exp R.T. : 9.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



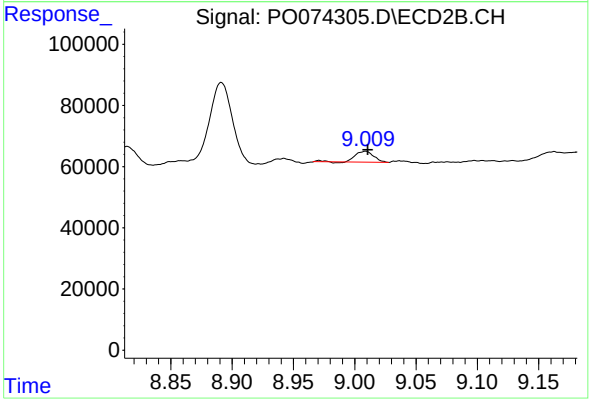
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 46826
Conc: 6.23 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.001 min
Response: 162013
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 35486
Conc: 1.64 ng/ml