Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 2:41
Operator : AJ\MA
Sample : M4574-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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...	4.965	3.962	1962033	720442	22.416	23.280	
2)	SA Decachlor...	11.069	9.276	1296519	615141	20.530	21.365	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.223	0	2497	N.D.	1.861	#
4)	L1 AR-1016-2	0.000	5.250	0	4767	N.D.	2.589	#
6)	L1 AR-1016-4	0.000	5.483	0	9108	N.D.	11.166	#
7)	L1 AR-1016-5	0.000	5.703	0	8450	N.D.	8.289	#
8)	L2 AR-1221-1	5.220	0.000	88466	0	93.807	N.D.	#
9)	L2 AR-1221-2	5.322	4.312	25305	11594	39.040	39.938	
12)	L3 AR-1232-2	6.017	5.250	33765	4767	38.184	6.351	#
14)	L3 AR-1232-4	0.000	5.555f	0	14876	N.D.	43.077	#
15)	L3 AR-1232-5	0.000	5.703	0	8450	N.D.	22.538	#
16)	L4 AR-1242-1	0.000	5.223	0	2497	N.D.	2.559	#
17)	L4 AR-1242-2	0.000	5.250	0	4767	N.D.	3.541	#
19)	L4 AR-1242-4	0.000	5.555f	0	14876	N.D.	20.838	#
21)	L5 AR-1248-1	0.000	5.223	0	2497	N.D.	3.386	#
22)	L5 AR-1248-2	0.000	5.483	0	9108	N.D.	8.944	#
23)	L5 AR-1248-3	0.000	5.555f	0	14876	N.D.	14.296	#
24)	L5 AR-1248-4	0.000	5.703	0	8450	N.D.	6.893	#
28)	L6 AR-1254-3	7.846	6.696f	24739	10290	5.784	4.003	#
30)	L6 AR-1254-5	8.587f	7.347	116863	68524	36.339	29.481	
32)	L7 AR-1260-2	8.266	7.015	51239	12834	13.631	5.363	#
33)	L7 AR-1260-3	8.634	0.000	32967	0	11.640	N.D.	#
35)	L7 AR-1260-5	9.202	7.900	42133	21093	6.715	5.066	
36)	L8 AR-1262-1	8.634	7.347	32967	68524	8.885	57.336	#
37)	L8 AR-1262-2	9.202	7.900	42133	21093	6.597	5.169	
39)	L8 AR-1262-4	9.598f	0.000	14144	0	8.381	N.D.	#
42)	L9 AR-1268-2	9.598f	0.000	14144	0	1.871	N.D.	#
45)	L9 AR-1268-5	10.724	9.031	44492	23536	2.011	2.152	

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

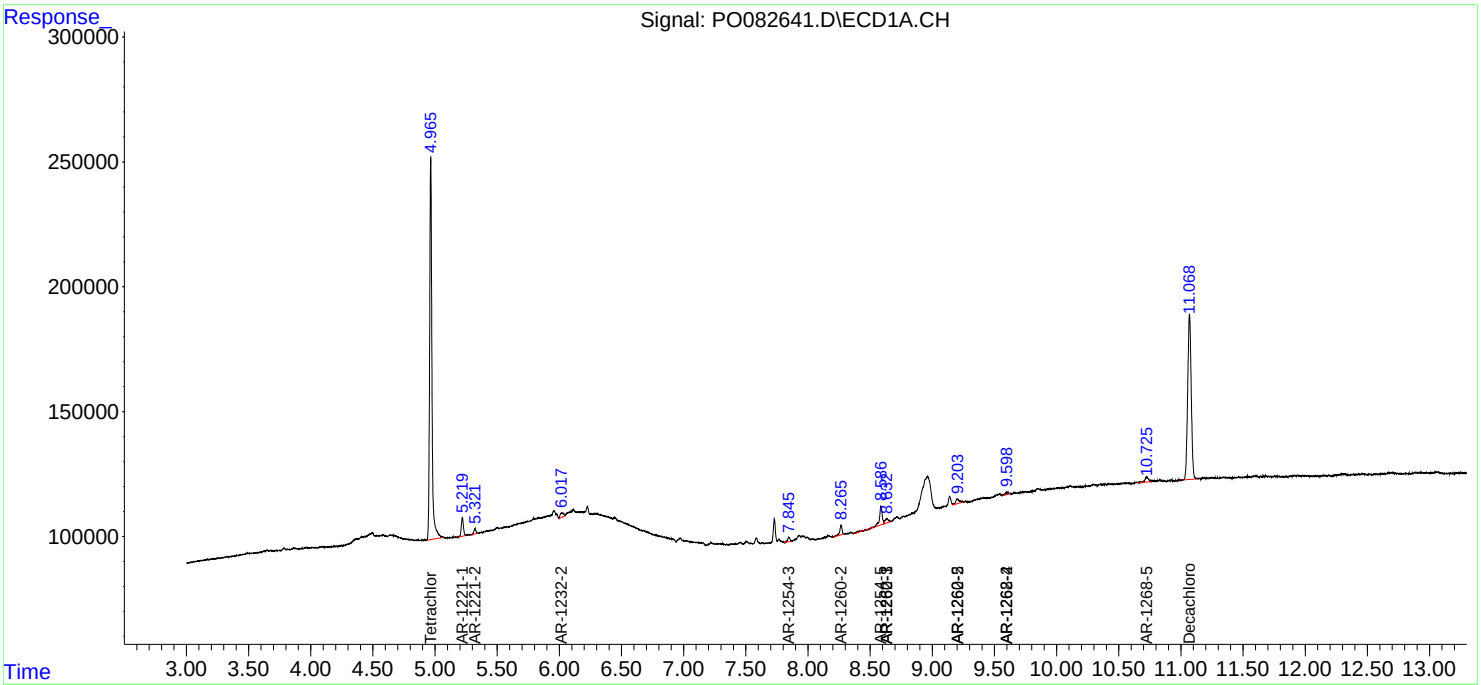
Quantitation Report (Not Reviewed)

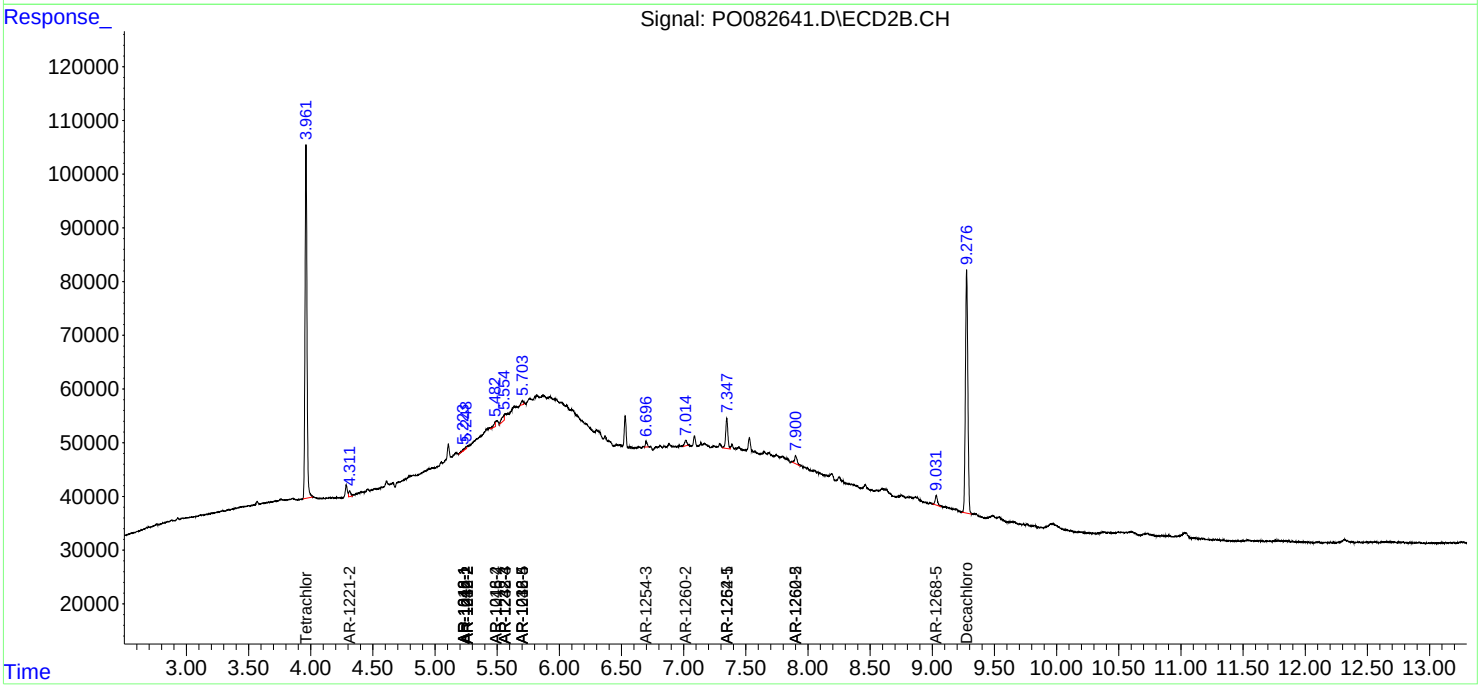
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 2:41
Operator : AJ\MA
Sample : M4574-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

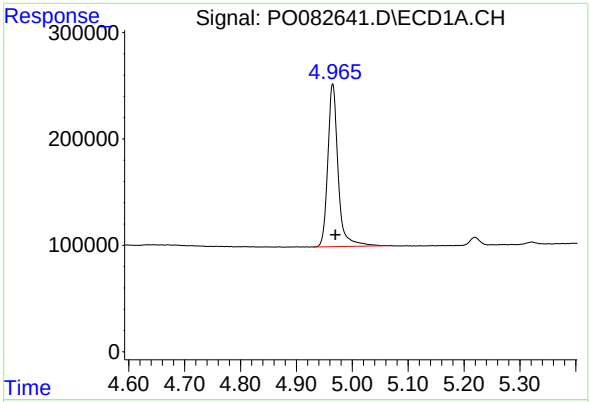
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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



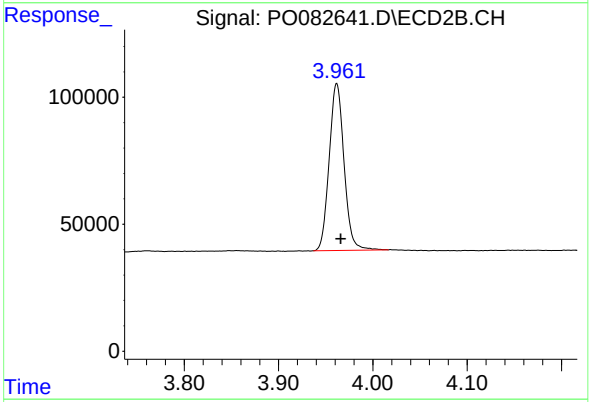




#1 Tetrachloro-m-xylene

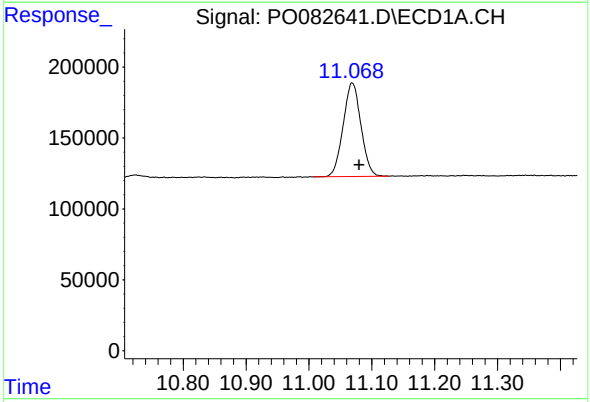
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1962033
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



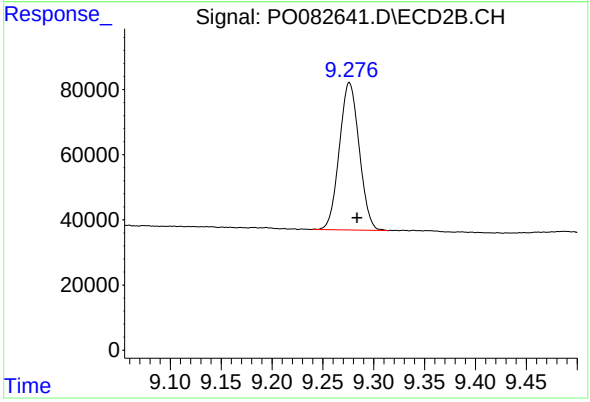
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 720442
Conc: 23.28 ng/ml



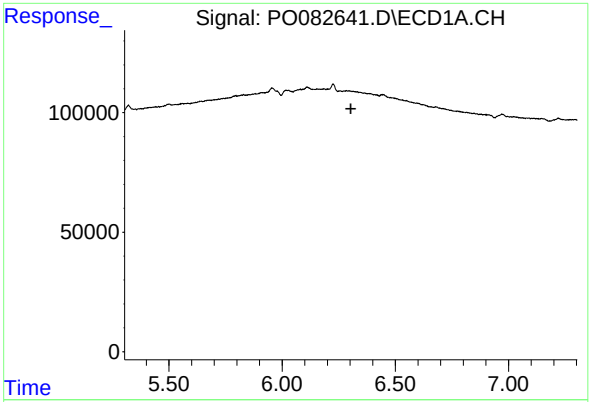
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 1296519
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

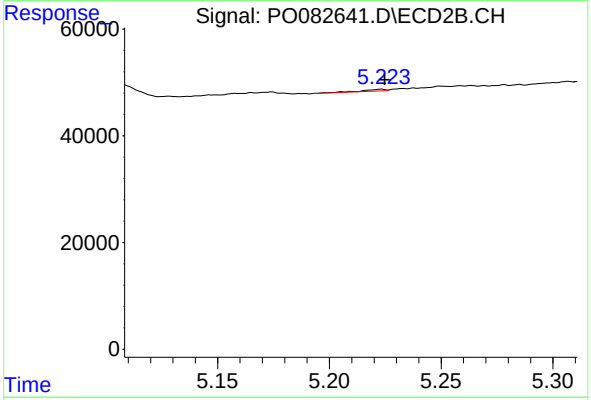
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 615141
Conc: 21.36 ng/ml



#3 AR-1016-1

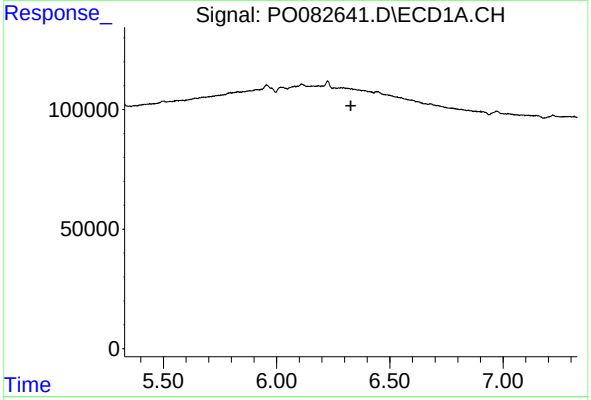
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



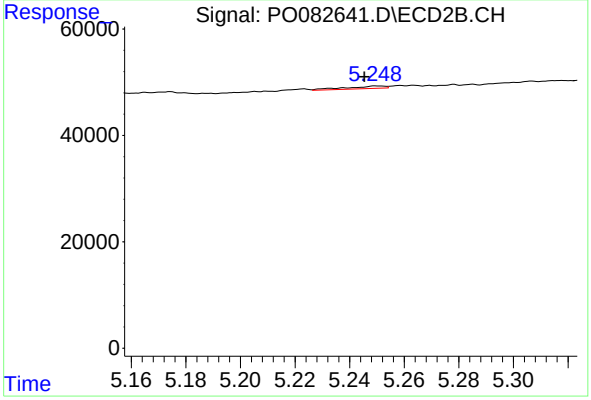
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 2497
Conc: 1.86 ng/ml



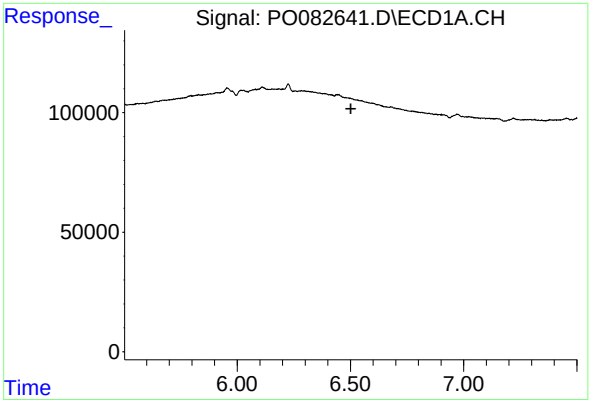
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

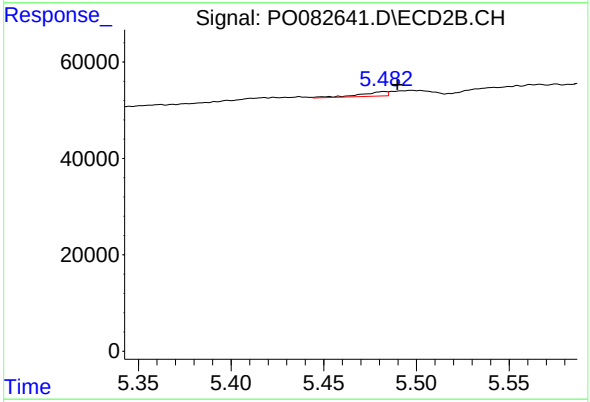
R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 4767
Conc: 2.59 ng/ml



#6 AR-1016-4

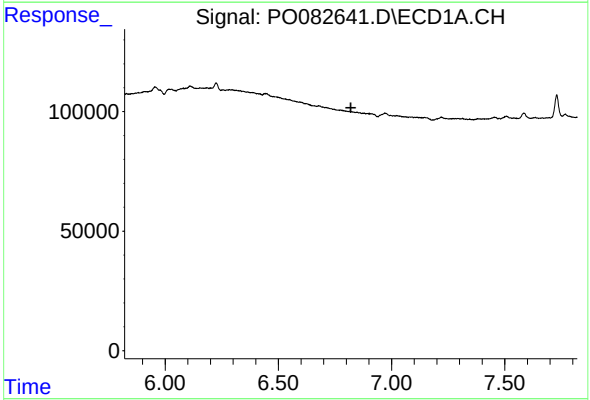
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



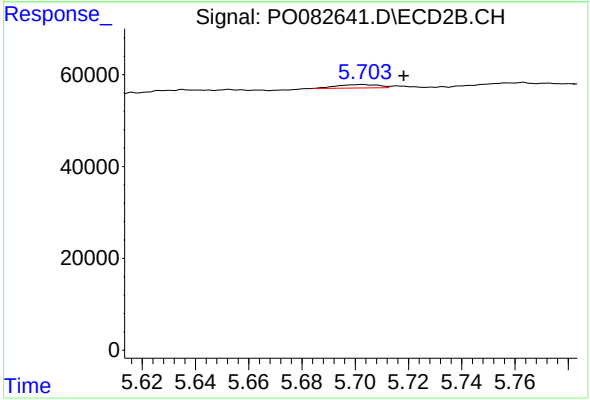
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 9108
Conc: 11.17 ng/ml



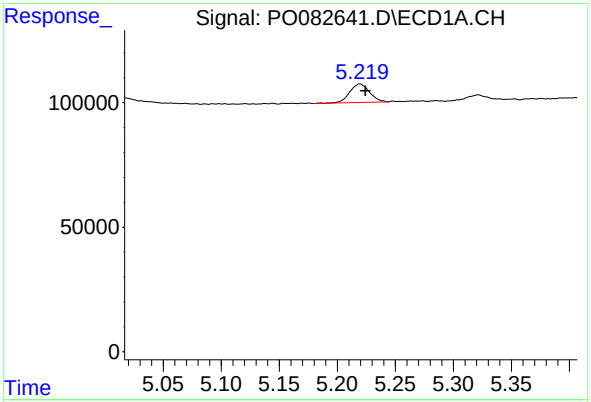
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

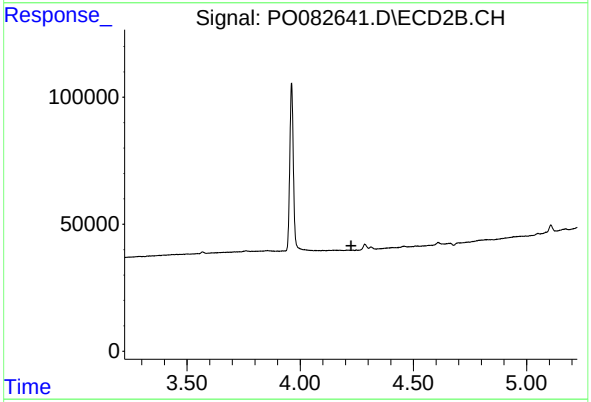
R.T.: 5.703 min
Delta R.T.: -0.015 min
Response: 8450
Conc: 8.29 ng/ml



#8 AR-1221-1

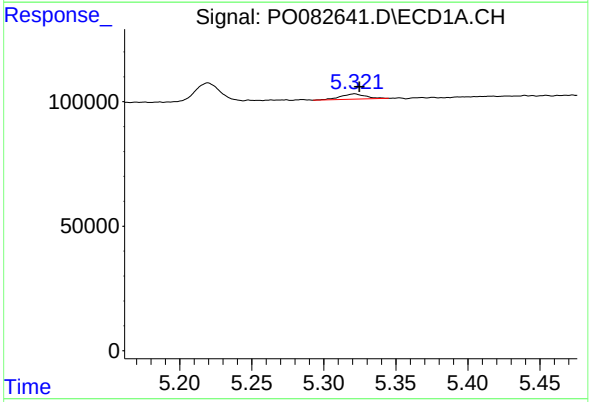
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 88466
Conc: 93.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



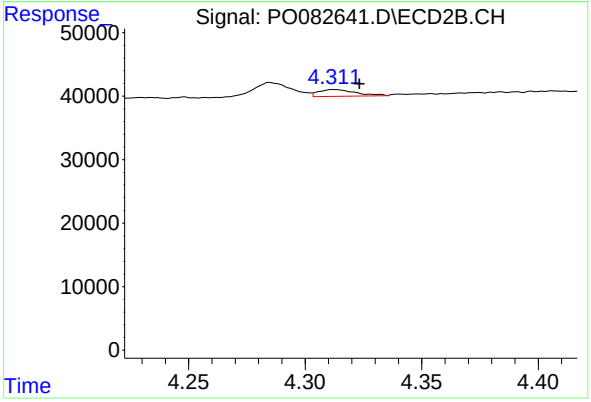
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



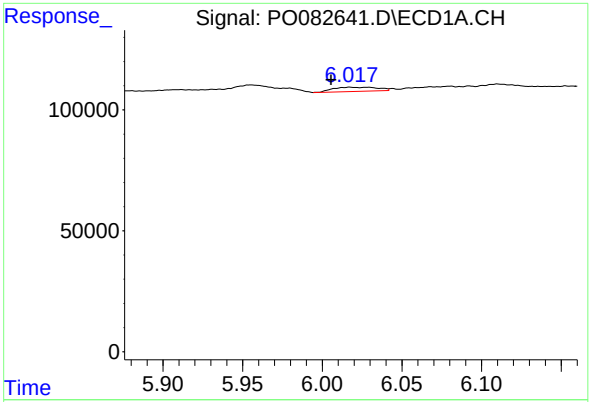
#9 AR-1221-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 25305
Conc: 39.04 ng/ml



#9 AR-1221-2

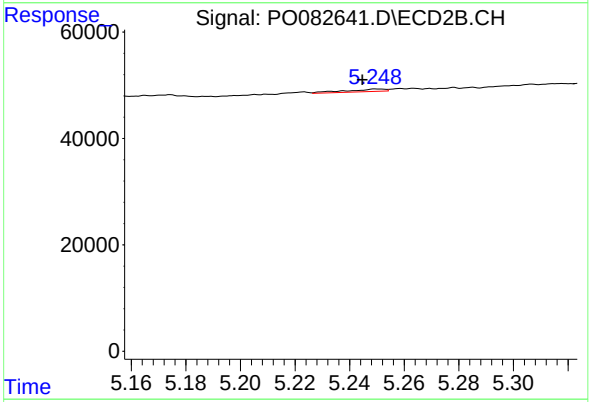
R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 11594
Conc: 39.94 ng/ml



#12 AR-1232-2

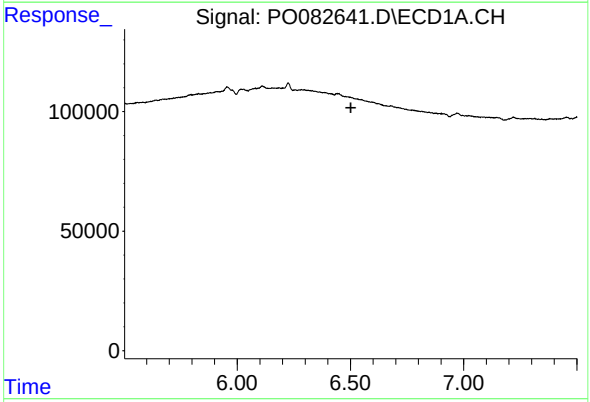
R.T.: 6.017 min
Delta R.T.: 0.012 min
Response: 33765
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



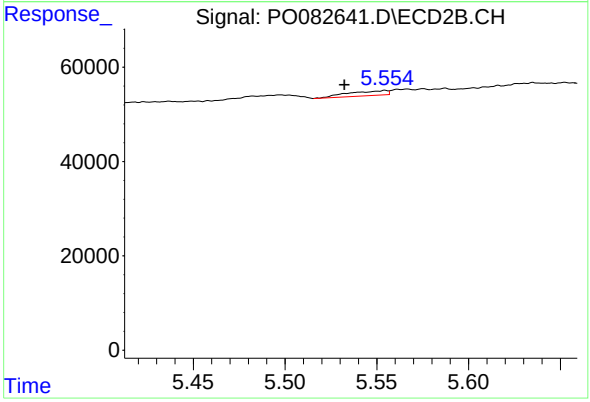
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 4767
Conc: 6.35 ng/ml



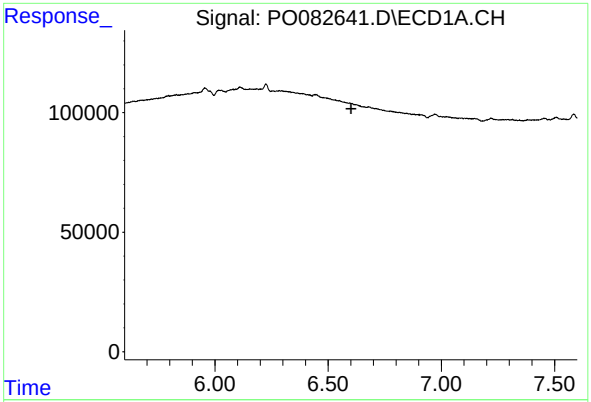
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

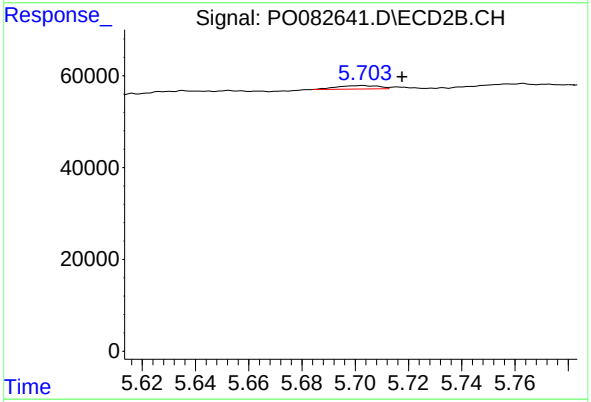
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 14876
Conc: 43.08 ng/ml



#15 AR-1232-5

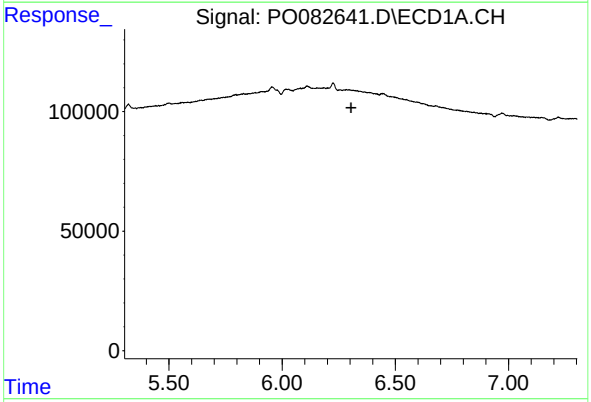
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



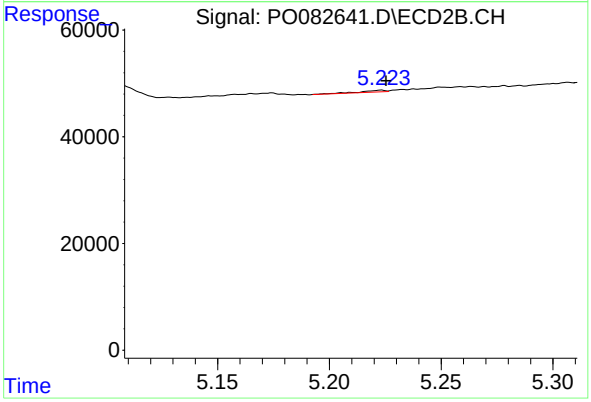
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.015 min
Response: 8450
Conc: 22.54 ng/ml



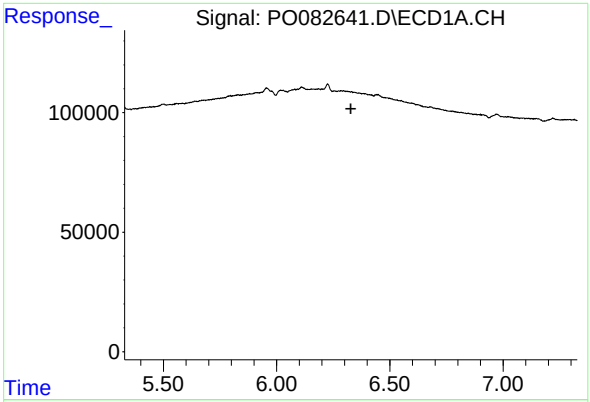
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

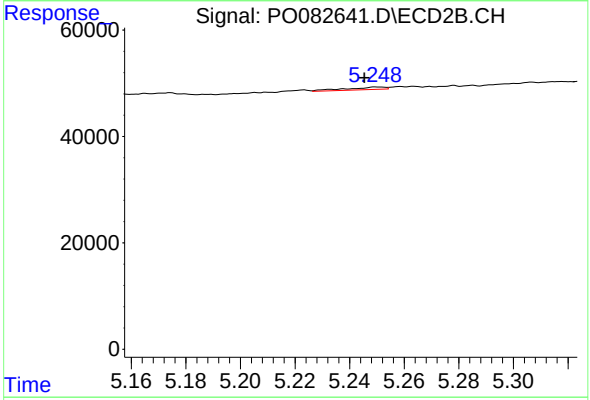
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 2497
Conc: 2.56 ng/ml



#17 AR-1242-2

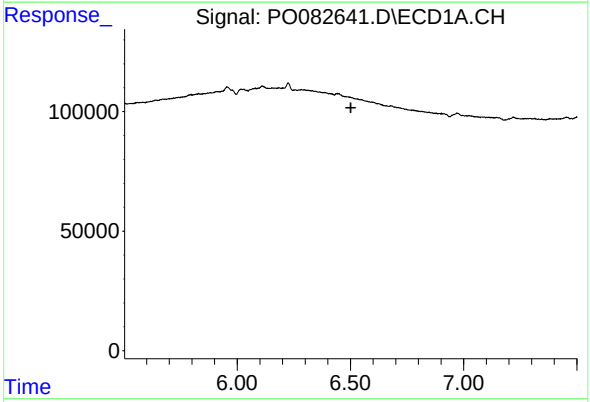
R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



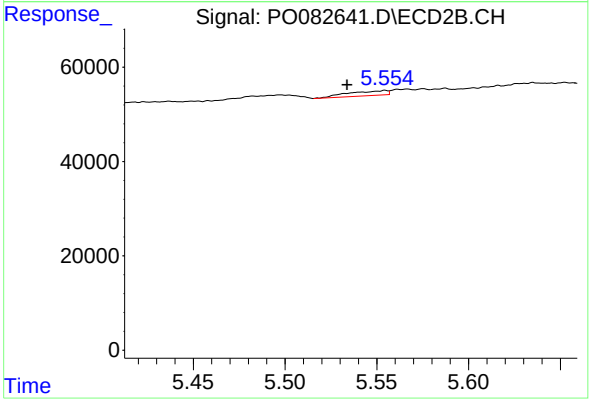
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 4767
Conc: 3.54 ng/ml



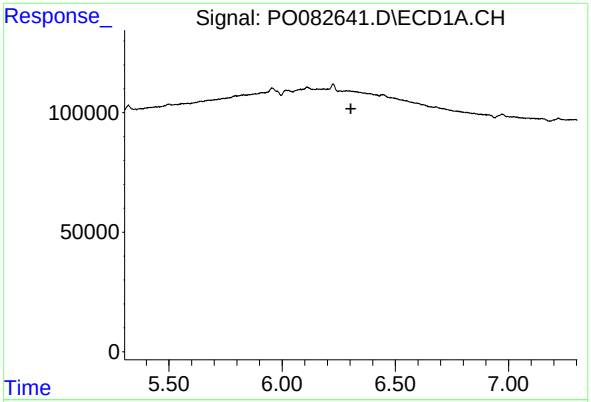
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

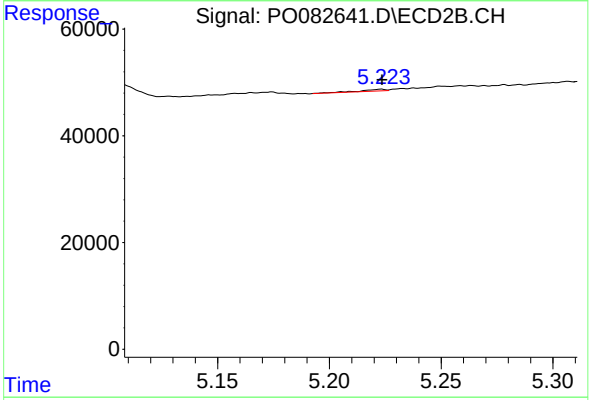
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 14876
Conc: 20.84 ng/ml



#21 AR-1248-1

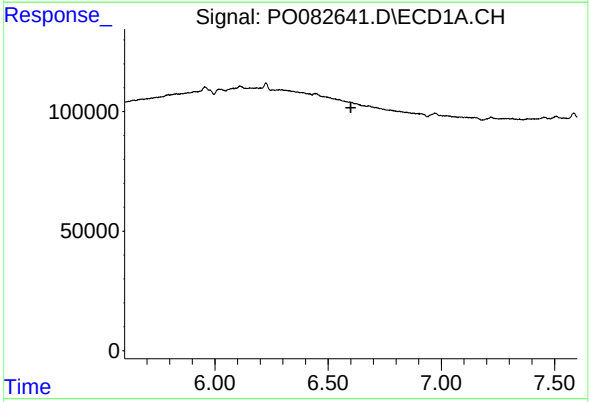
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



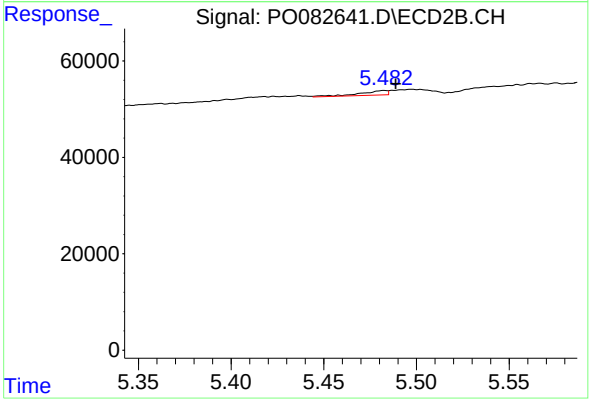
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2497
Conc: 3.39 ng/ml



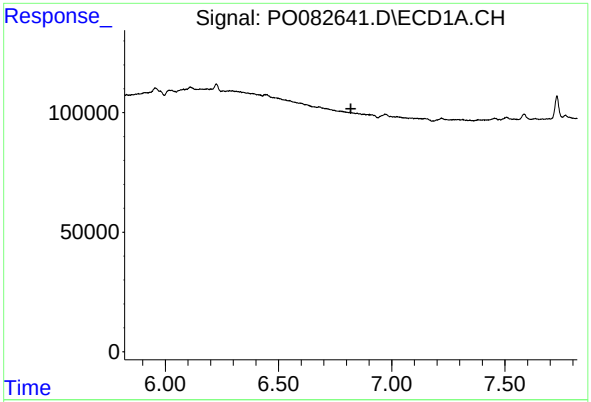
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

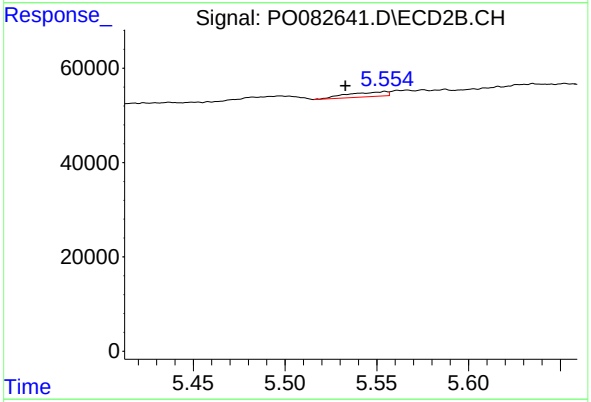
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 9108
Conc: 8.94 ng/ml



#23 AR-1248-3

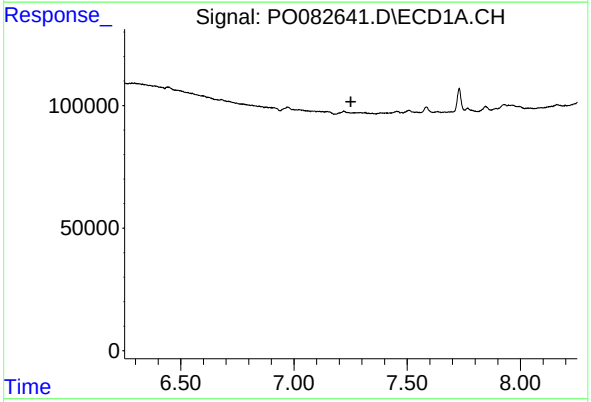
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



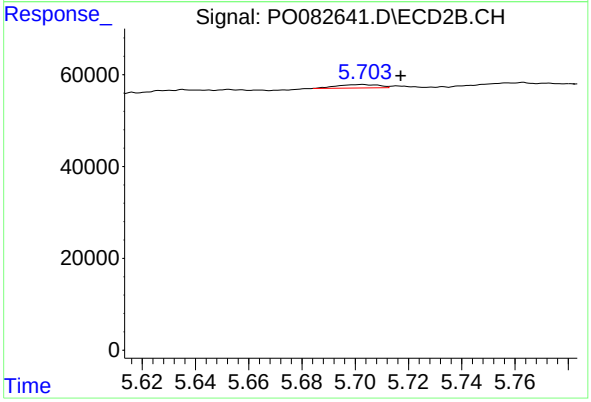
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 14876
Conc: 14.30 ng/ml



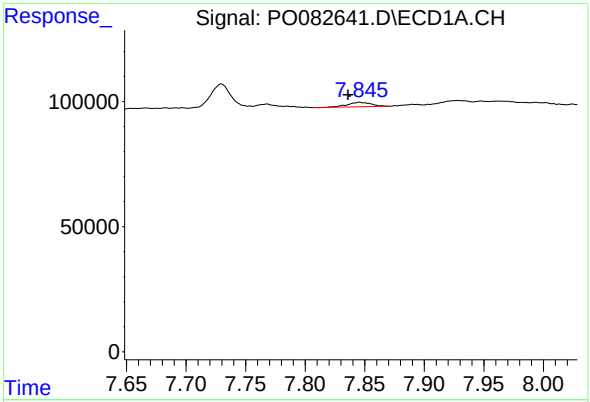
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

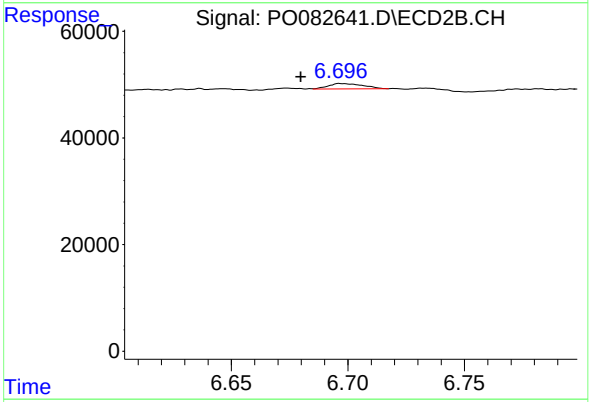
R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 8450
Conc: 6.89 ng/ml



#28 AR-1254-3

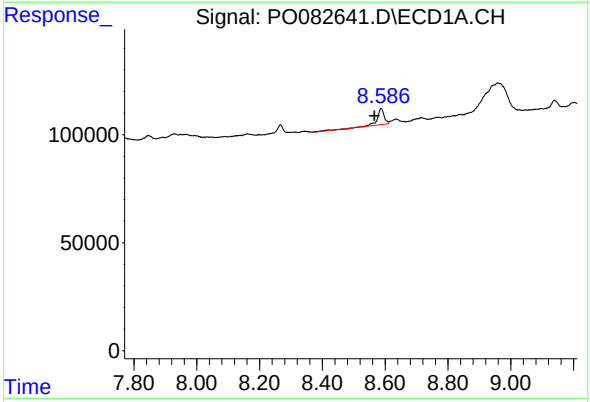
R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 24739
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



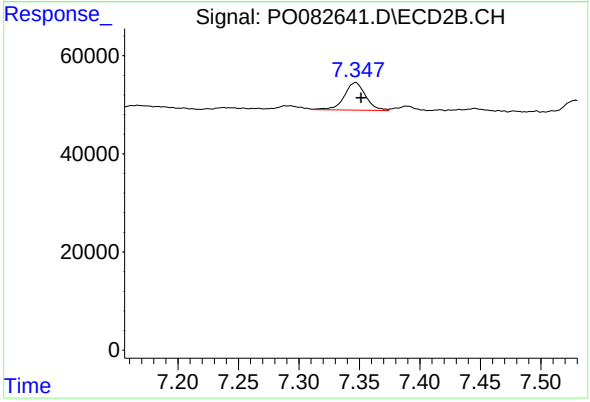
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 10290
Conc: 4.00 ng/ml



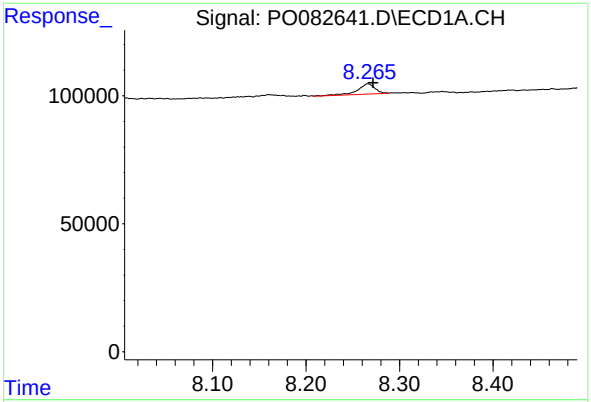
#30 AR-1254-5

R.T.: 8.587 min
Delta R.T.: 0.021 min
Response: 116863
Conc: 36.34 ng/ml



#30 AR-1254-5

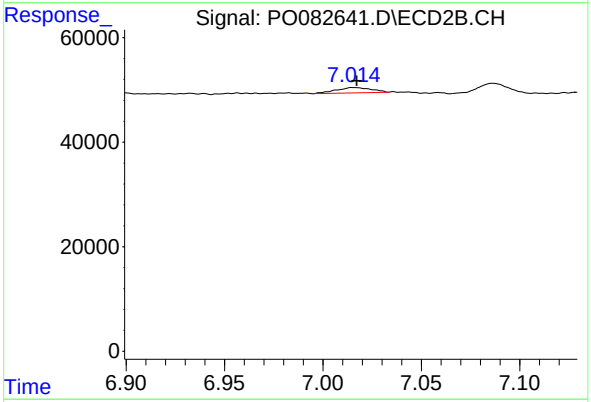
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 68524
Conc: 29.48 ng/ml



#32 AR-1260-2

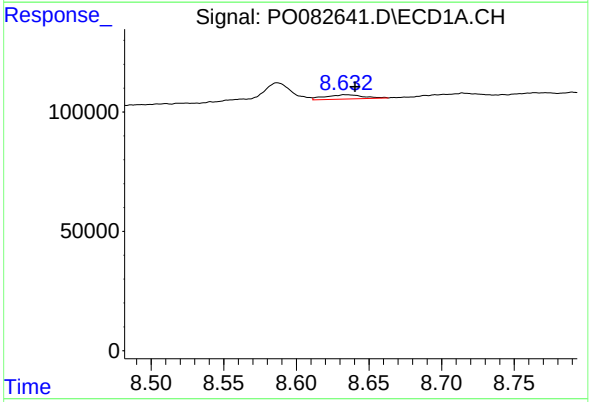
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 51239
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



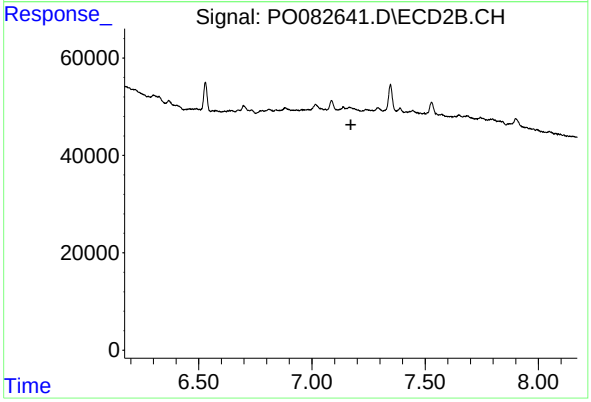
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 12834
Conc: 5.36 ng/ml



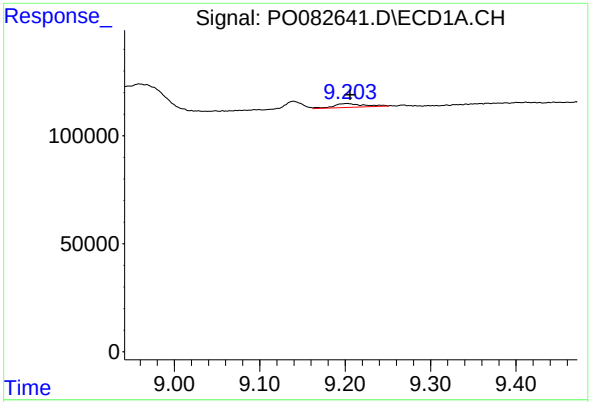
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 32967
Conc: 11.64 ng/ml



#33 AR-1260-3

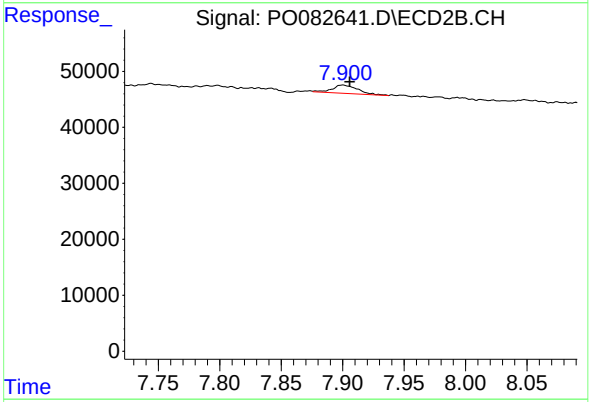
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#35 AR-1260-5

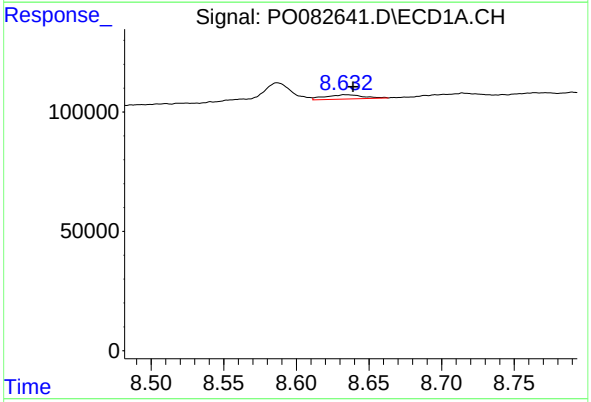
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 42133
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



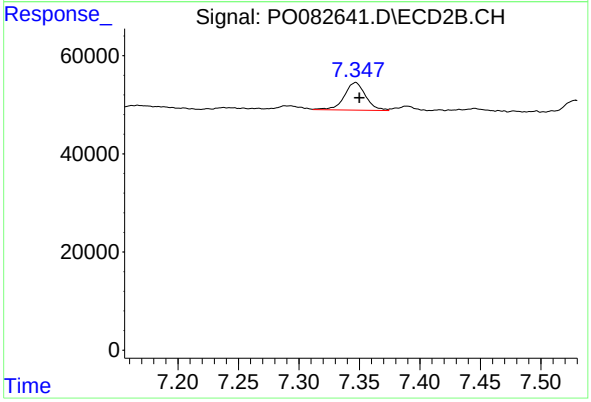
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 21093
Conc: 5.07 ng/ml



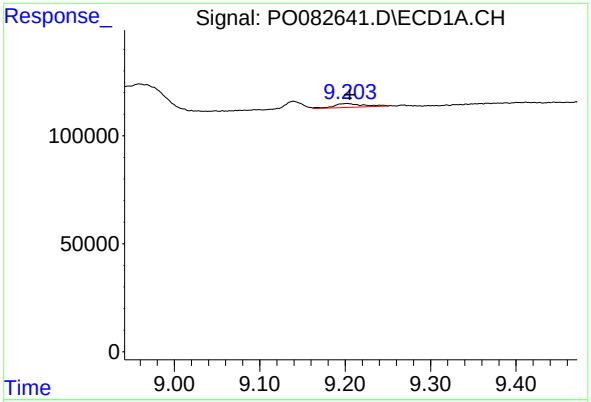
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 32967
Conc: 8.88 ng/ml



#36 AR-1262-1

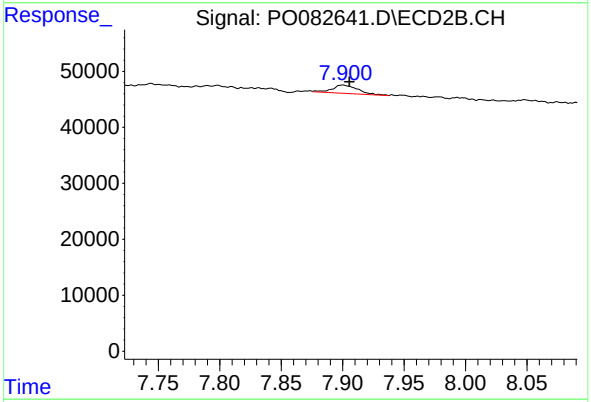
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 68524
Conc: 57.34 ng/ml



#37 AR-1262-2

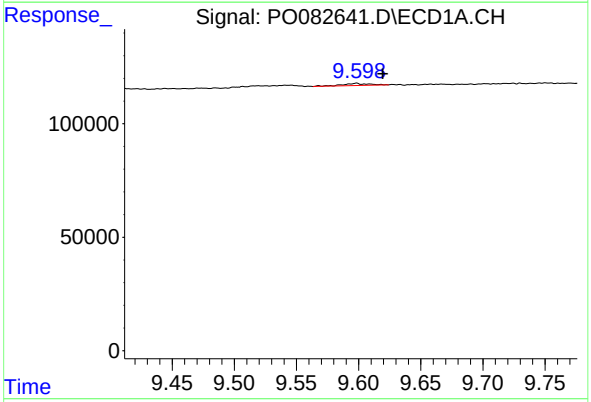
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 42133
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



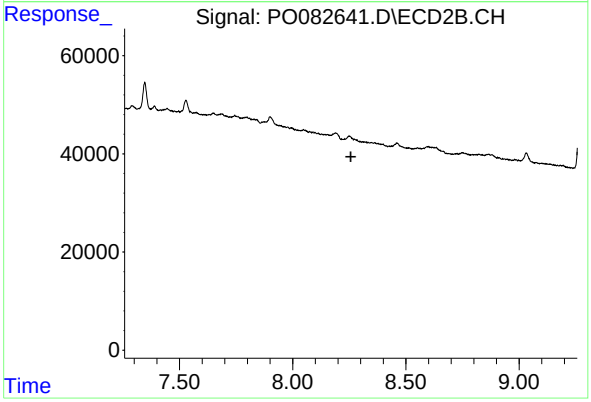
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 21093
Conc: 5.17 ng/ml



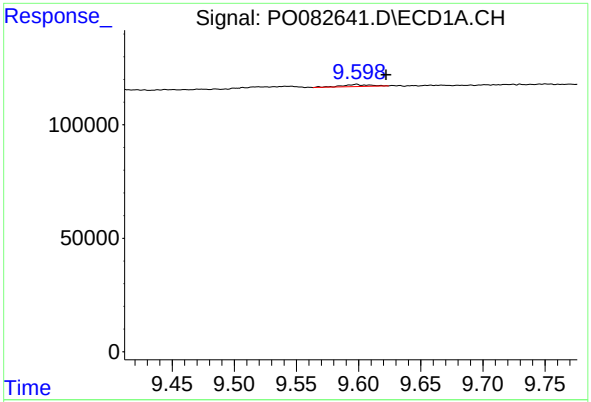
#39 AR-1262-4

R.T.: 9.598 min
Delta R.T.: -0.021 min
Response: 14144
Conc: 8.38 ng/ml



#39 AR-1262-4

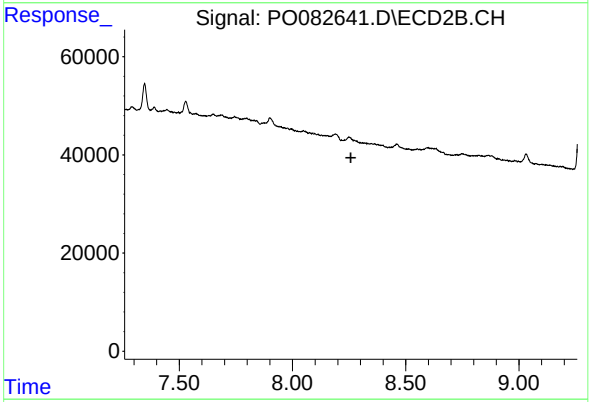
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

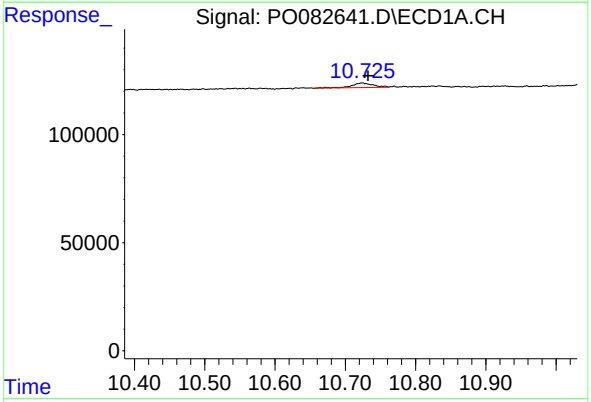
R.T.: 9.598 min
Delta R.T.: -0.024 min
Response: 14144
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



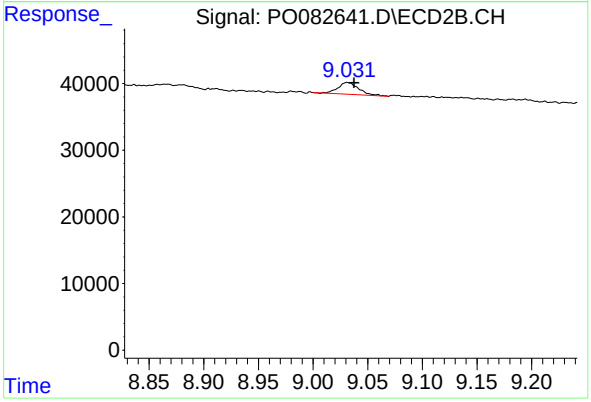
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 44492
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 23536
Conc: 2.15 ng/ml