Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 13:54
Operator : AJ\MA
Sample : M4475-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:00:57 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...	4.967	3.963	3652448	1318291	41.728	42.599	
2)	SA Decachlor...	11.070	9.277	2475396	1135779	39.198	39.447	
	Target Compounds							
8)	L2 AR-1221-1	5.221	0.000	1048362	0	1111.659	N.D.	#
9)	L2 AR-1221-2	5.322	0.000	51494	0	79.443	N.D.	#
20)	L4 AR-1242-5	0.000	6.094	0	52383	N.D.	56.741	#
24)	L5 AR-1248-4	7.249	0.000	38799	0	15.106	N.D.	#
25)	L5 AR-1248-5	0.000	6.137	0	27137	N.D.	21.961	#
26)	L6 AR-1254-1	7.218	6.094	61257	52383	22.484	26.969	
27)	L6 AR-1254-2	7.448	6.255	111435	59180	26.751	34.580	#
28)	L6 AR-1254-3	7.832	6.676	194380	127600	45.448	49.632	
29)	L6 AR-1254-4	8.129	6.917	75514	44645	24.624	24.561	
30)	L6 AR-1254-5	8.560	7.347	304100	402562	94.561	173.196	#
31)	L7 AR-1260-1	7.998	6.814	129553	120476	40.798	66.414	#
32)	L7 AR-1260-2	8.266	7.012	304575	140057	81.027	58.524	#
33)	L7 AR-1260-3	8.634	7.167	151712	132243	53.569	62.185	
34)	L7 AR-1260-4	8.866	7.651	228163	89347	68.447	53.567	
35)	L7 AR-1260-5	9.201	7.900	303228	232799	48.325	55.908	
36)	L8 AR-1262-1	8.634	7.347	151712	402562	40.888	336.835	#
37)	L8 AR-1262-2	9.201	7.900	303228	232799	47.476	57.044	
38)	L8 AR-1262-3	9.515	8.189	79711	95063	27.797	58.295	#
39)	L8 AR-1262-4	9.613	8.251	53579	189258	31.747	64.993	#
40)	L8 AR-1262-5	10.298	8.752	78207	51504	32.201	37.592	
41)	L9 AR-1268-1	9.515	8.189	79711	95063	9.765	18.176	#
42)	L9 AR-1268-2	9.613	8.251	53579	189258	7.086	41.708	#
43)	L9 AR-1268-3	0.000	8.465	0	19231	N.D.	4.948	#
44)	L9 AR-1268-4	10.298	8.752	78207	51504	27.804	32.417	
45)	L9 AR-1268-5	10.725	9.032	104431	24501	4.720	2.241	#

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

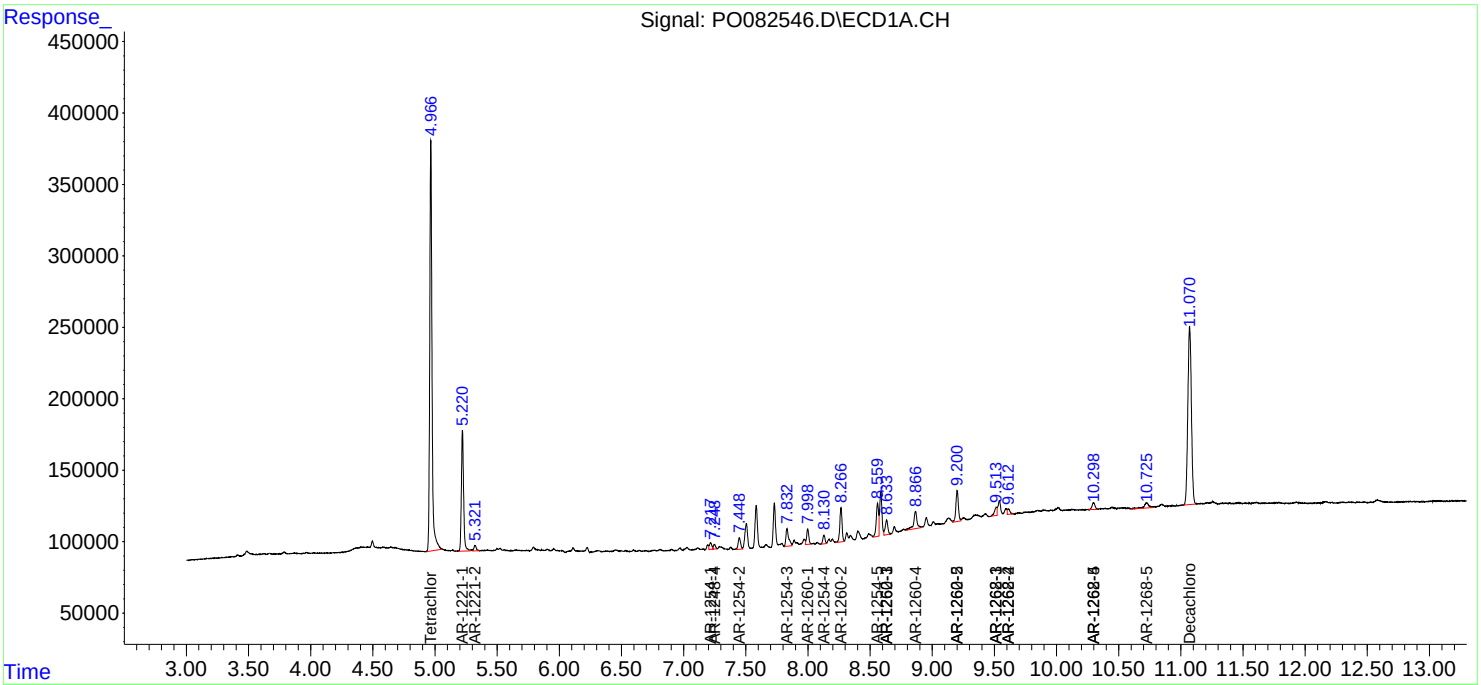
Quantitation Report (Not Reviewed)

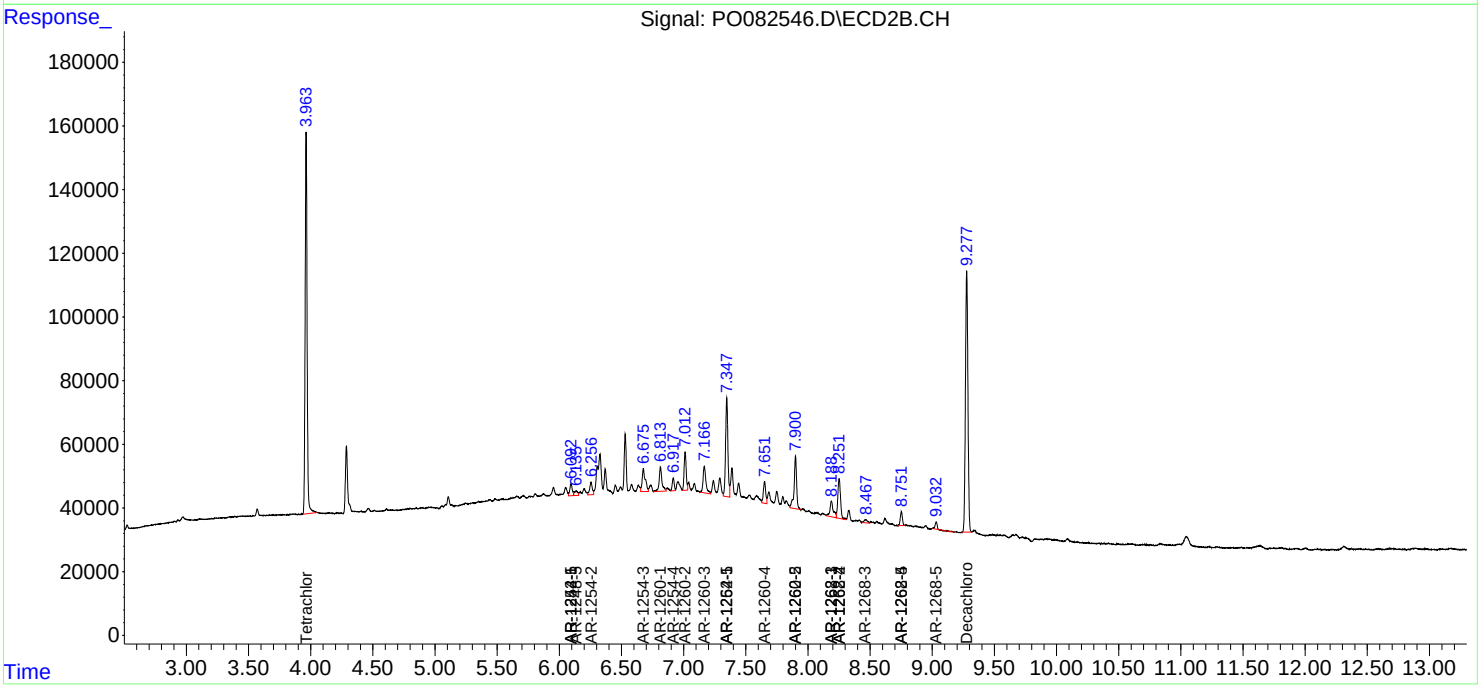
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 13:54
Operator : AJ\MA
Sample : M4475-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

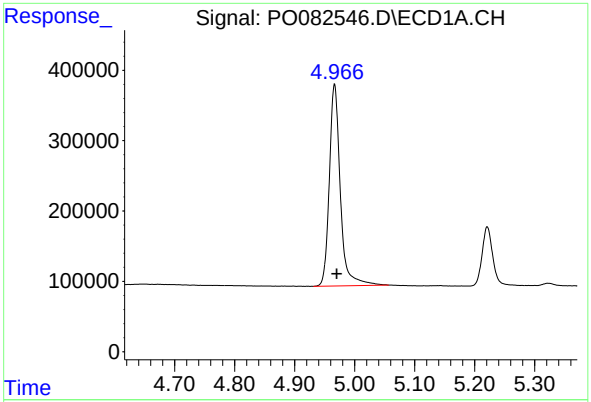
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:00:57 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



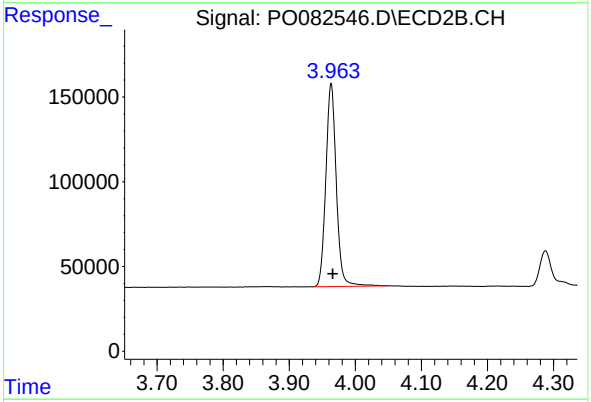




#1 Tetrachloro-m-xylene

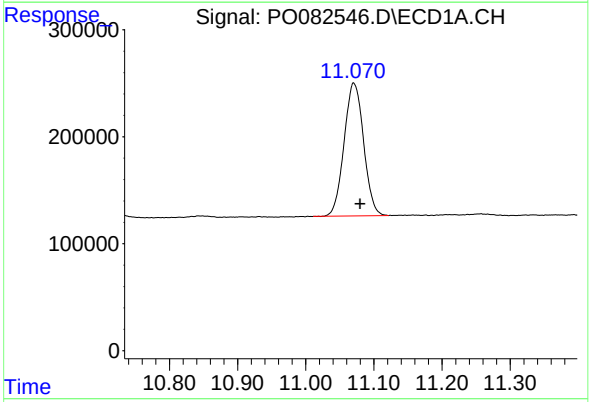
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 3652448
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



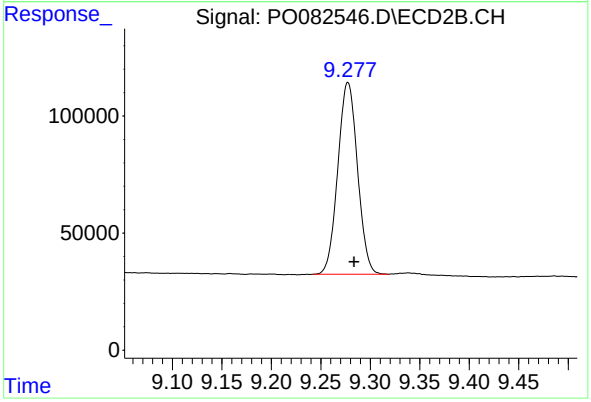
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1318291
Conc: 42.60 ng/ml



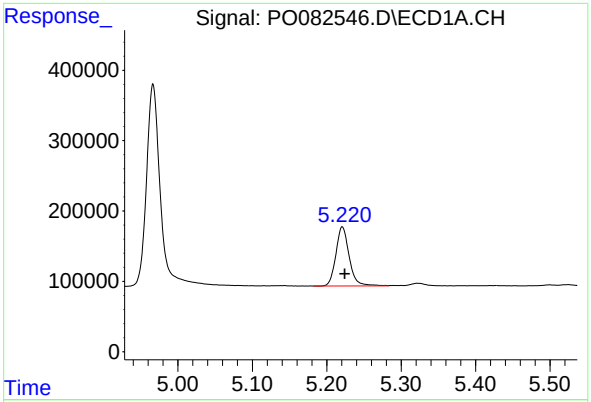
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.009 min
Response: 2475396
Conc: 39.20 ng/ml



#2 Decachlorobiphenyl

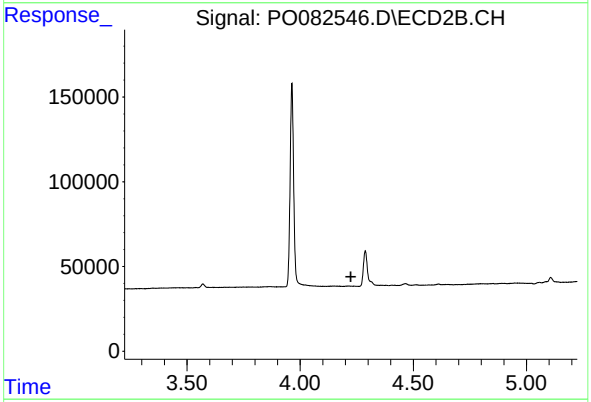
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1135779
Conc: 39.45 ng/ml



#8 AR-1221-1

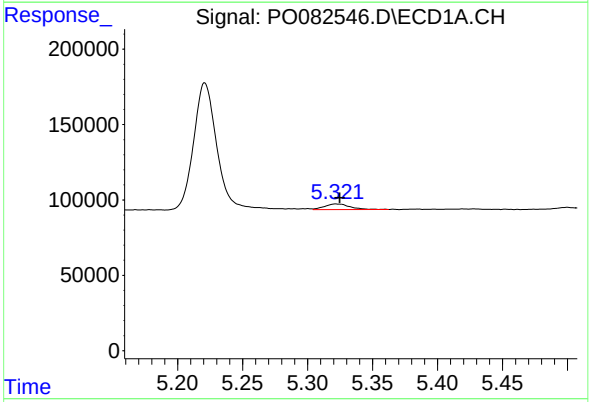
R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 1048362
Conc: 1111.66 ng/m

Instrument :
ECD_O
ClientSampleId :



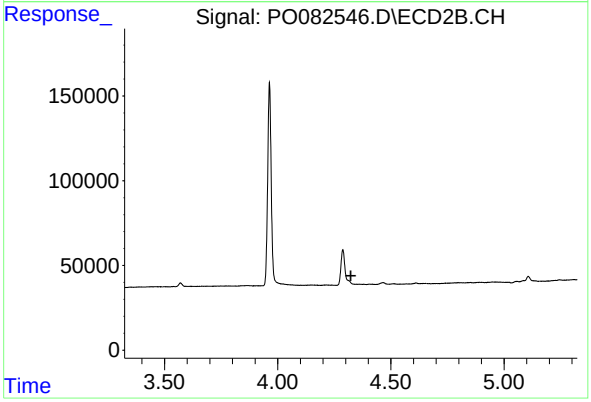
#8 AR-1221-1

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



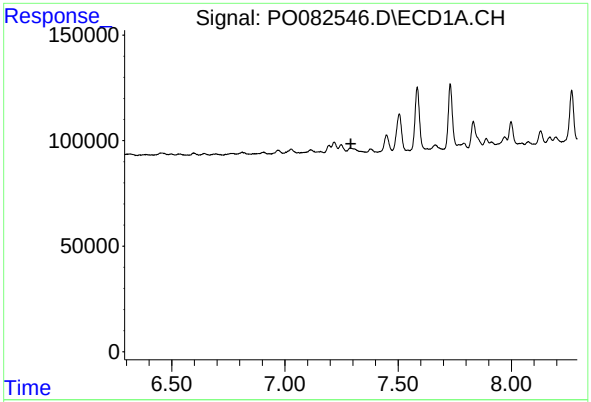
#9 AR-1221-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 51494
Conc: 79.44 ng/ml



#9 AR-1221-2

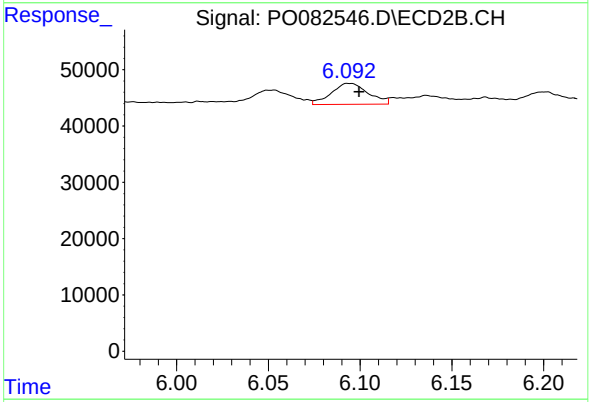
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#20 AR-1242-5

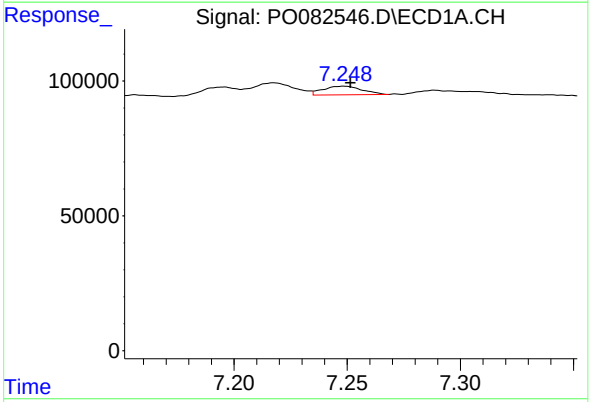
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



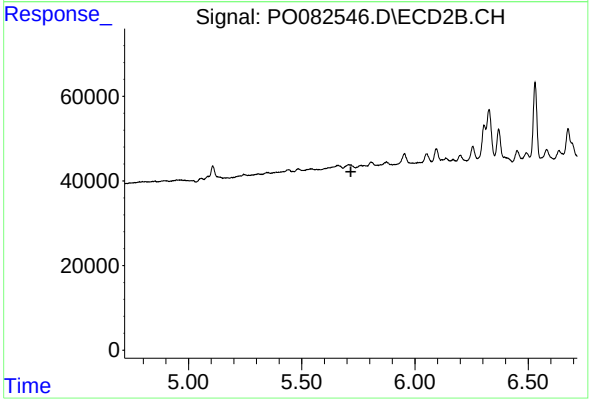
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 52383
Conc: 56.74 ng/ml



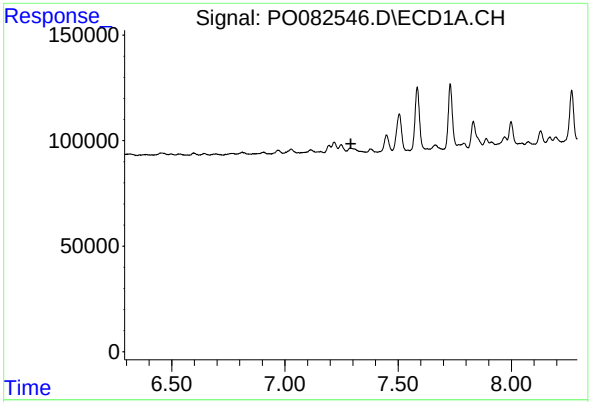
#24 AR-1248-4

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 38799
Conc: 15.11 ng/ml



#24 AR-1248-4

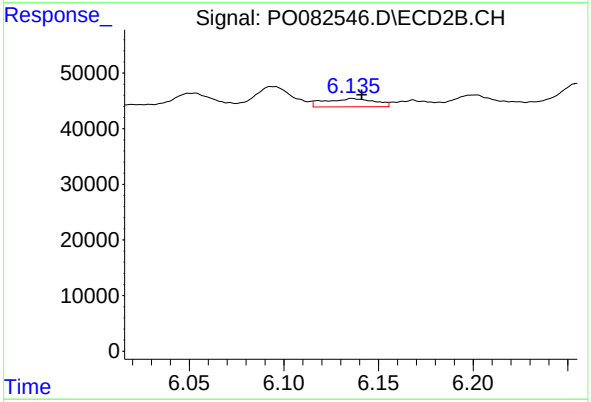
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#25 AR-1248-5

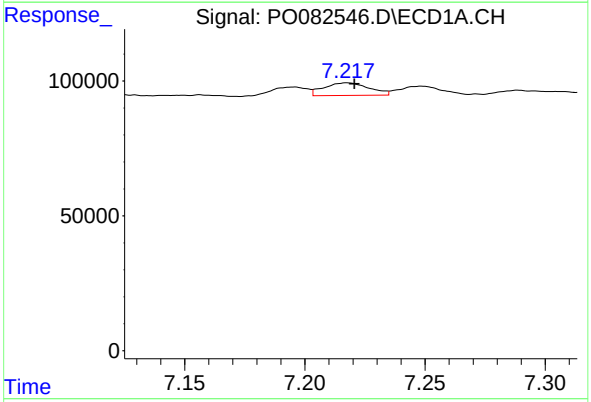
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



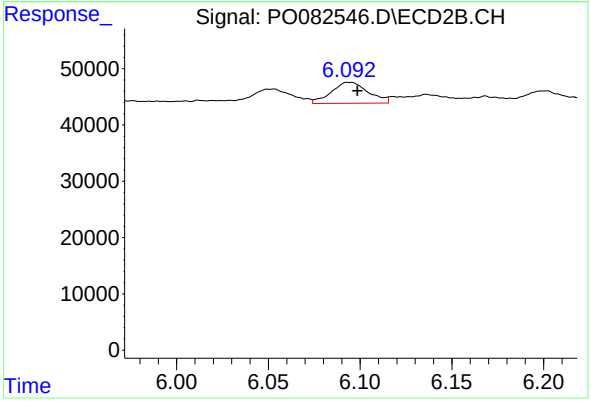
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 27137
Conc: 21.96 ng/ml



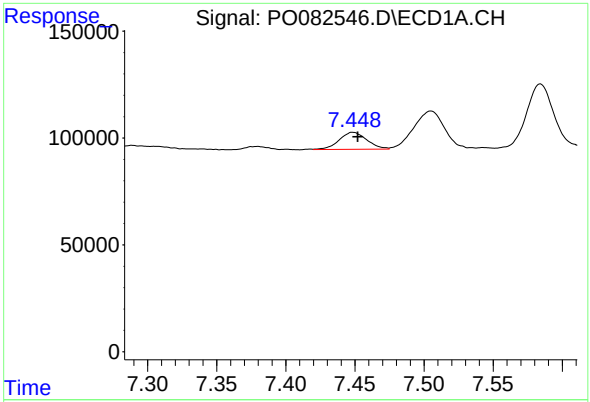
#26 AR-1254-1

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 61257
Conc: 22.48 ng/ml



#26 AR-1254-1

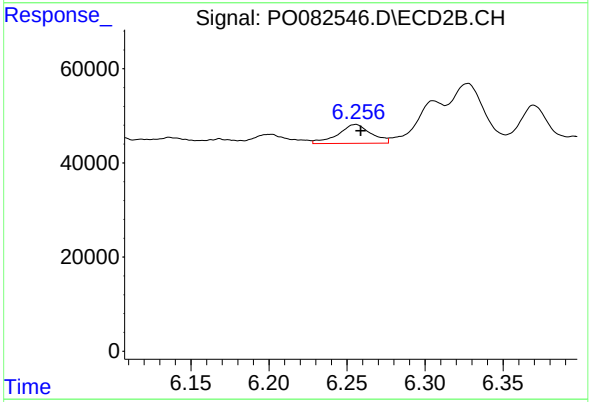
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 52383
Conc: 26.97 ng/ml



#27 AR-1254-2

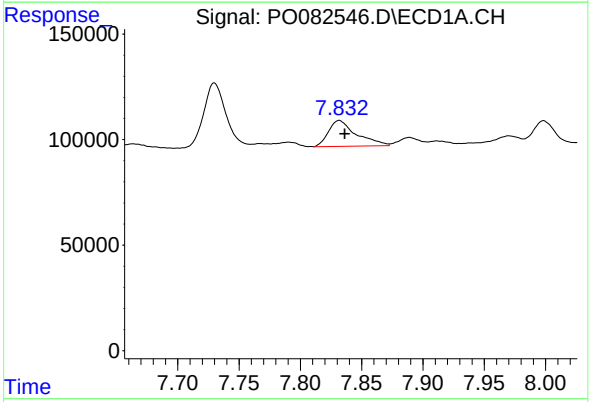
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 111435
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



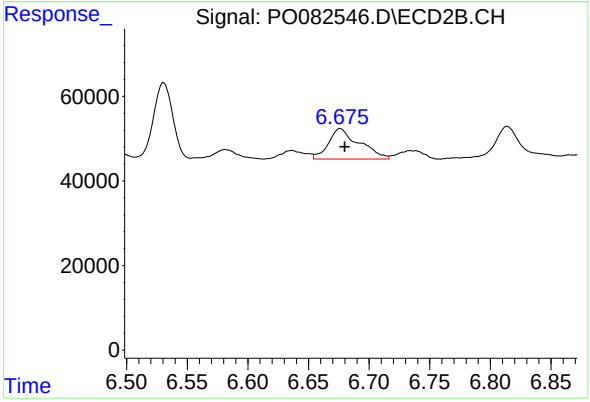
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 59180
Conc: 34.58 ng/ml



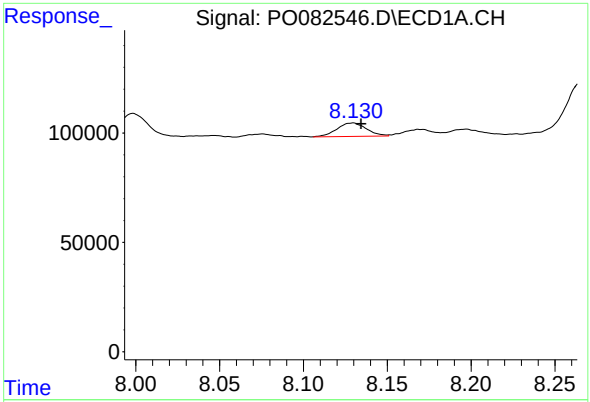
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 194380
Conc: 45.45 ng/ml



#28 AR-1254-3

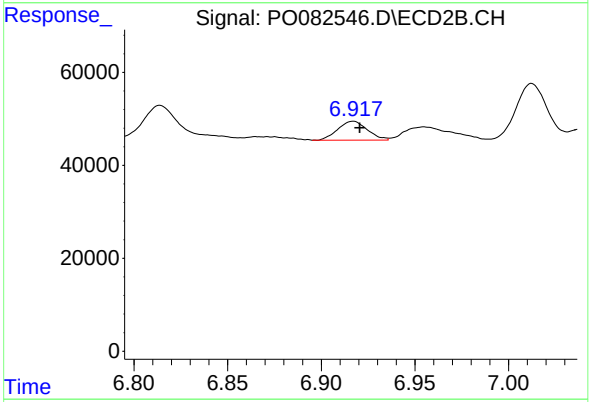
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 127600
Conc: 49.63 ng/ml



#29 AR-1254-4

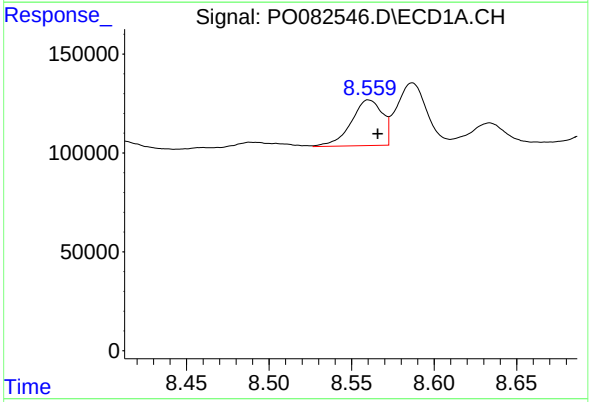
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 75514
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



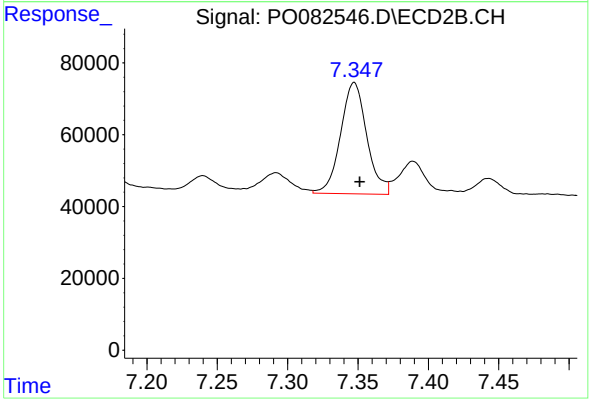
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 44645
Conc: 24.56 ng/ml



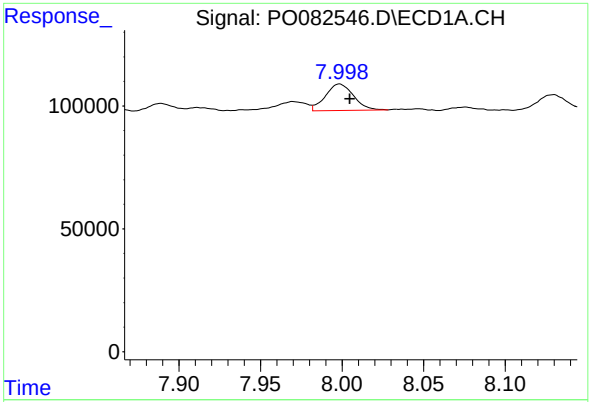
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 304100
Conc: 94.56 ng/ml



#30 AR-1254-5

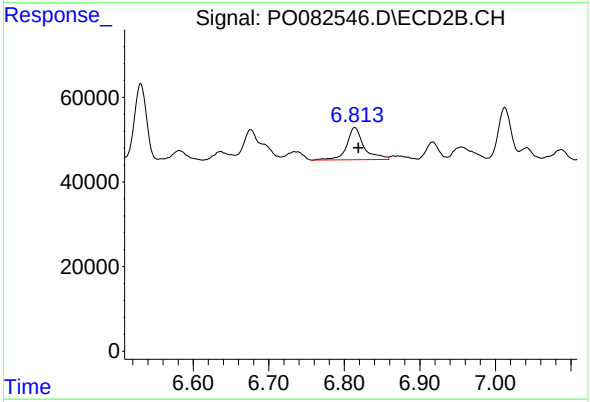
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 402562
Conc: 173.20 ng/ml



#31 AR-1260-1

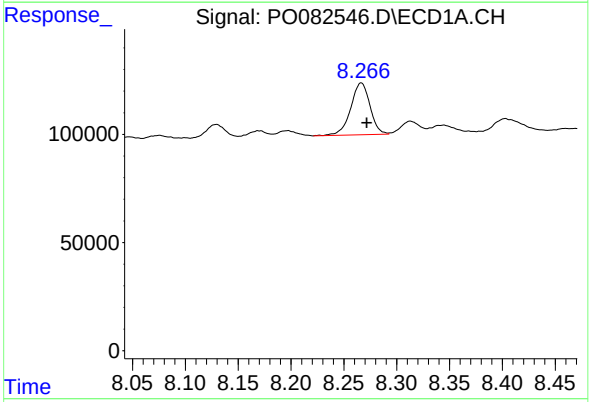
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 129553
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



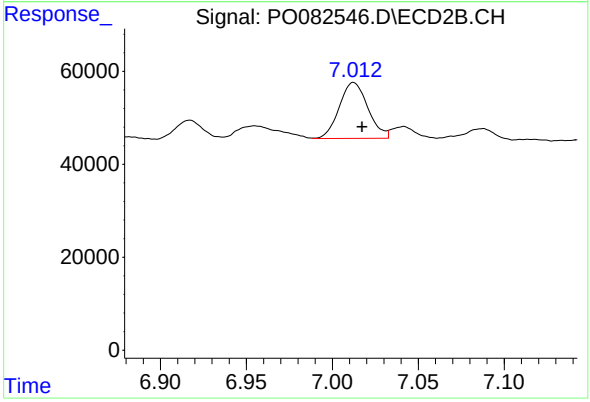
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 120476
Conc: 66.41 ng/ml



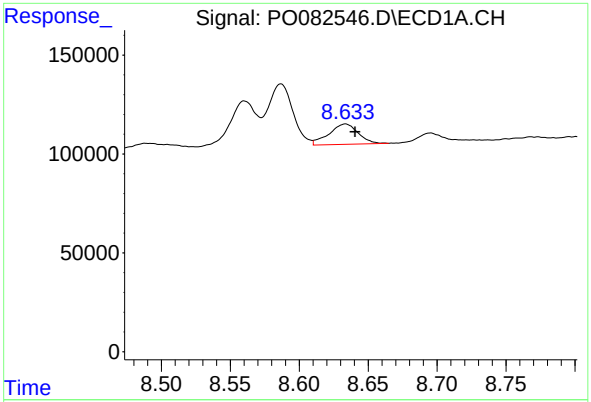
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 304575
Conc: 81.03 ng/ml



#32 AR-1260-2

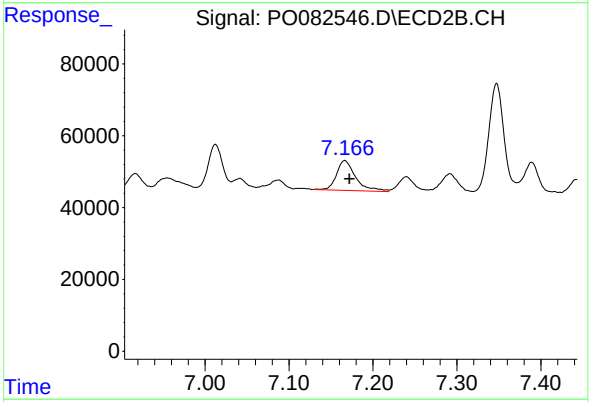
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 140057
Conc: 58.52 ng/ml



#33 AR-1260-3

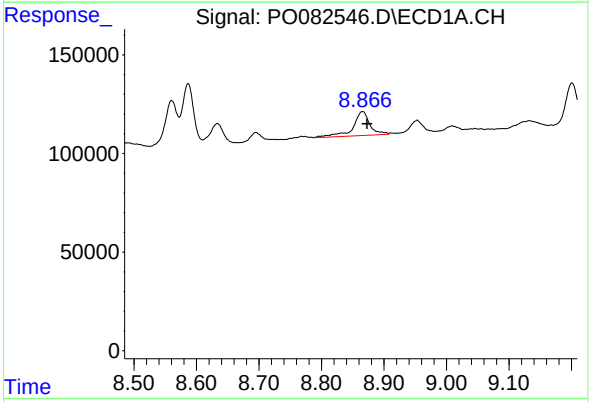
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 151712
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



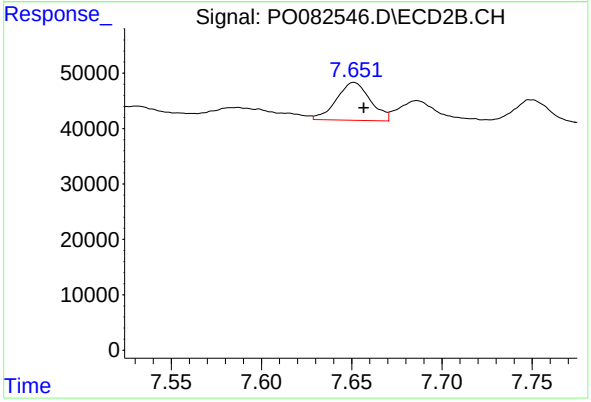
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 132243
Conc: 62.19 ng/ml



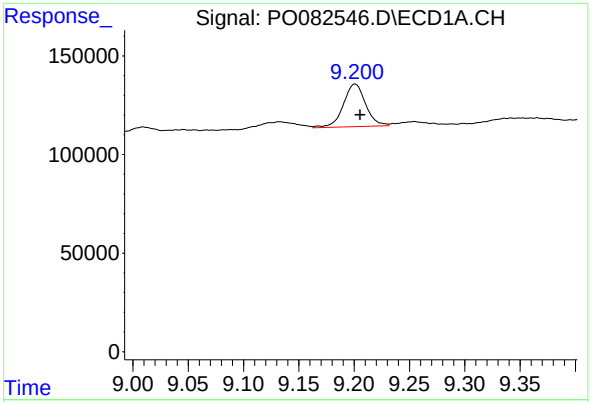
#34 AR-1260-4

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 228163
Conc: 68.45 ng/ml



#34 AR-1260-4

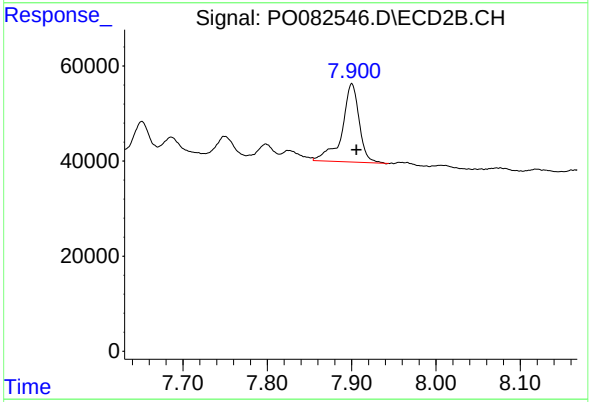
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 89347
Conc: 53.57 ng/ml



#35 AR-1260-5

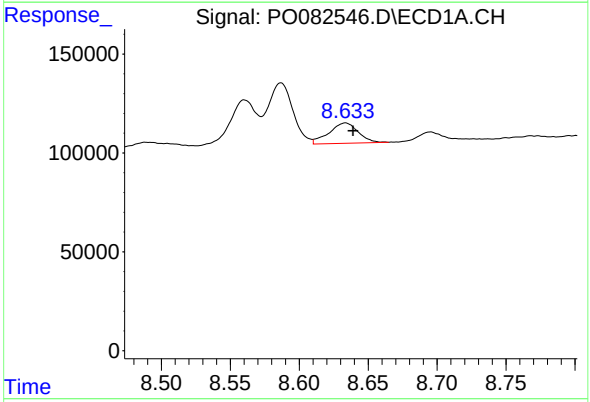
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 303228
Conc: 48.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



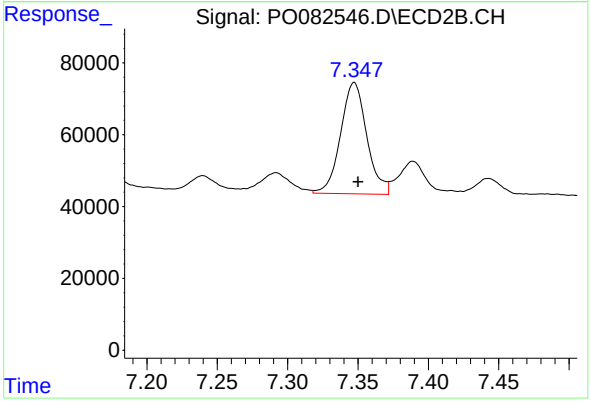
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 232799
Conc: 55.91 ng/ml



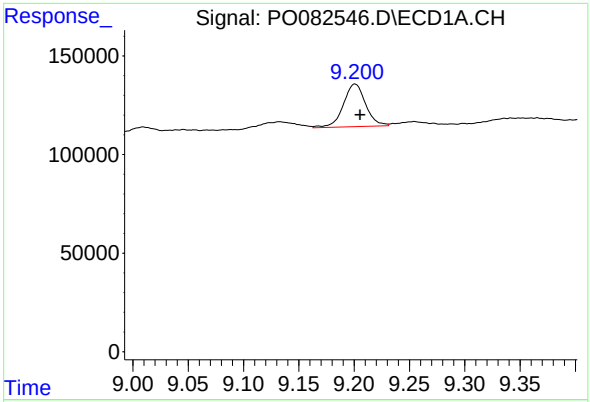
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 151712
Conc: 40.89 ng/ml



#36 AR-1262-1

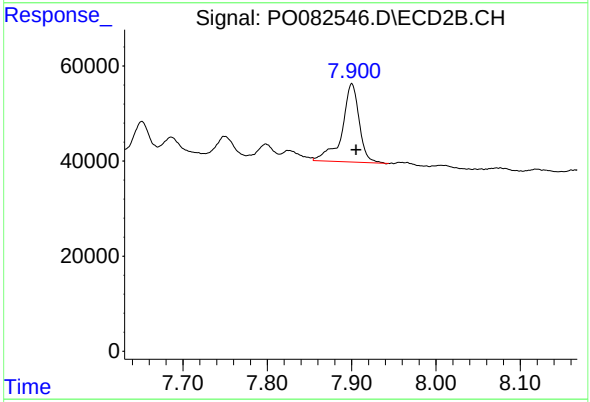
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 402562
Conc: 336.84 ng/ml



#37 AR-1262-2

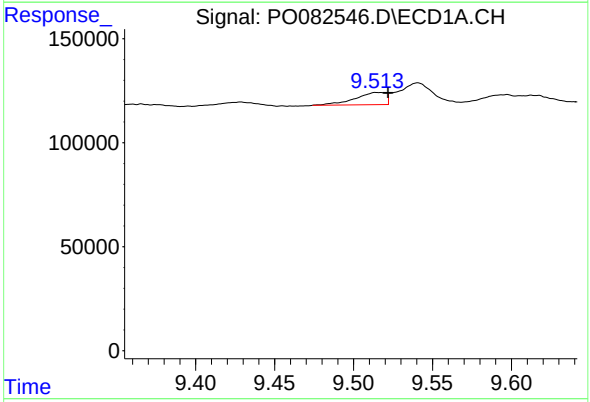
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 303228
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



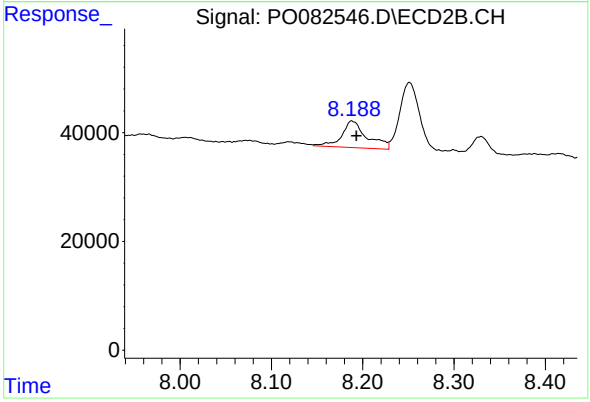
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 232799
Conc: 57.04 ng/ml



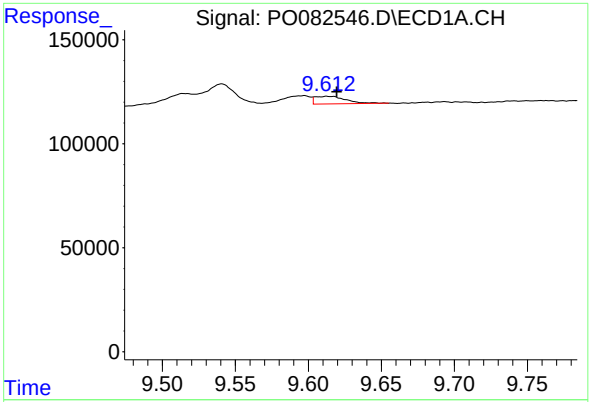
#38 AR-1262-3

R.T.: 9.515 min
Delta R.T.: -0.007 min
Response: 79711
Conc: 27.80 ng/ml



#38 AR-1262-3

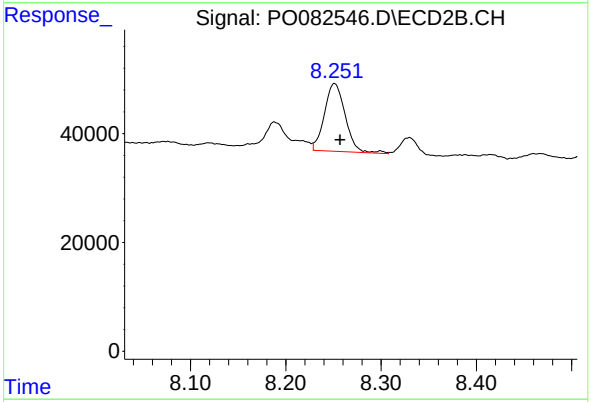
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 95063
Conc: 58.29 ng/ml



#39 AR-1262-4

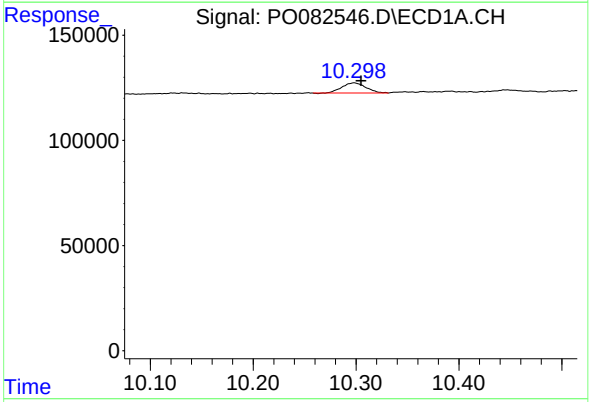
R.T.: 9.613 min
Delta R.T.: -0.007 min
Response: 53579
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



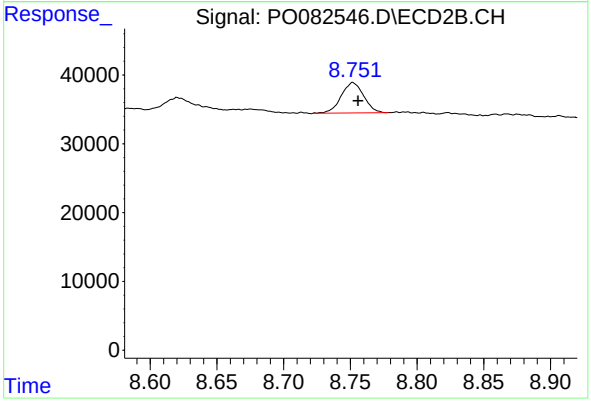
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 189258
Conc: 64.99 ng/ml



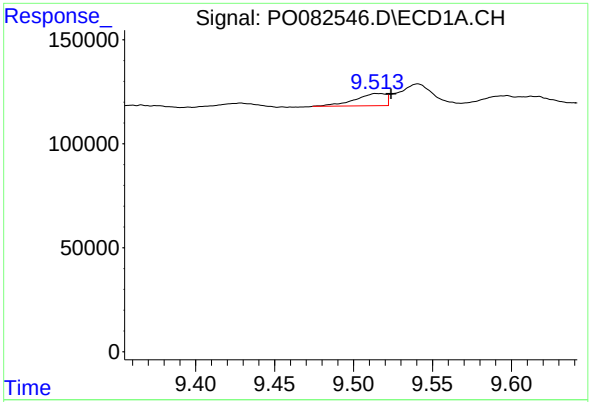
#40 AR-1262-5

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 78207
Conc: 32.20 ng/ml



#40 AR-1262-5

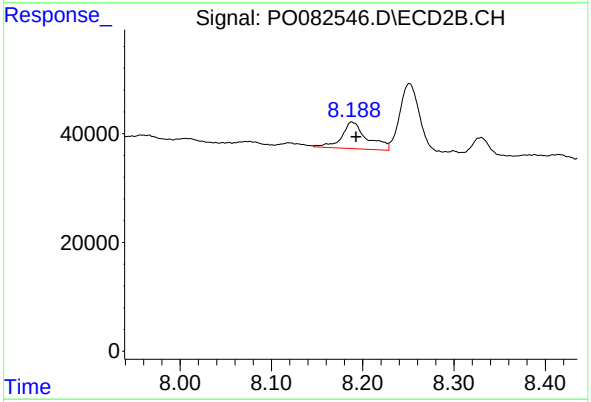
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 51504
Conc: 37.59 ng/ml



#41 AR-1268-1

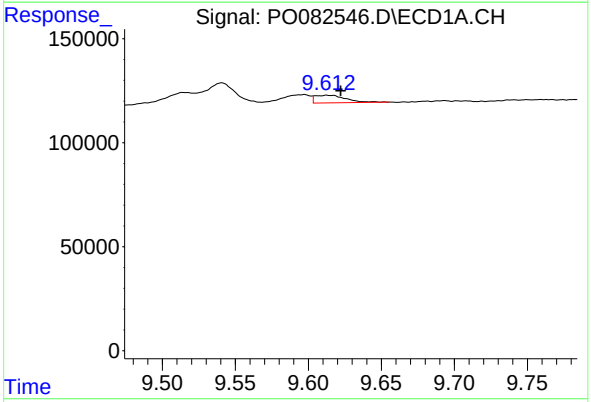
R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 79711
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



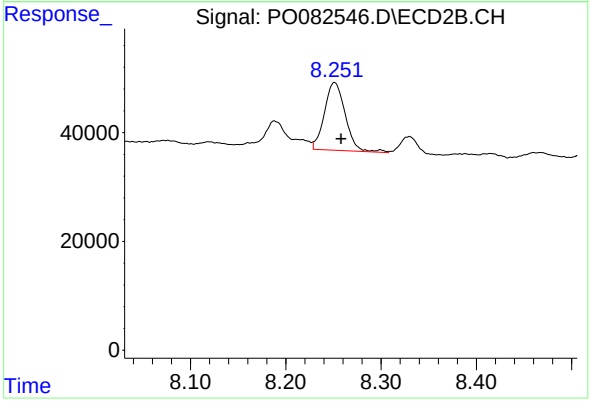
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 95063
Conc: 18.18 ng/ml



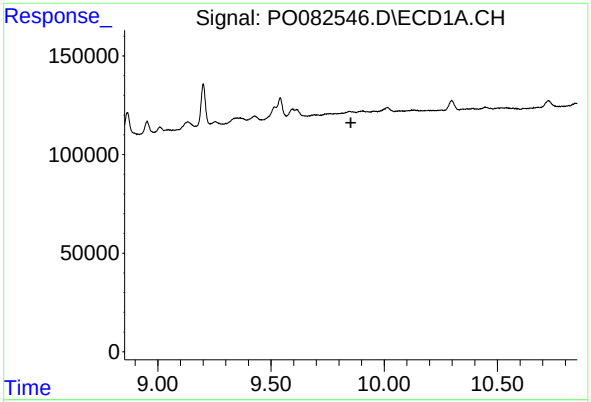
#42 AR-1268-2

R.T.: 9.613 min
Delta R.T.: -0.009 min
Response: 53579
Conc: 7.09 ng/ml



#42 AR-1268-2

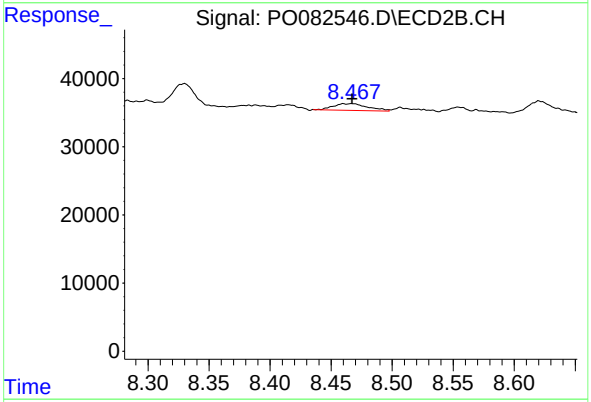
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 189258
Conc: 41.71 ng/ml



#43 AR-1268-3

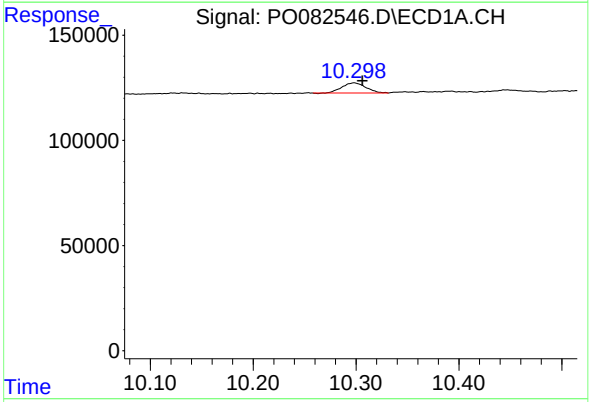
R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



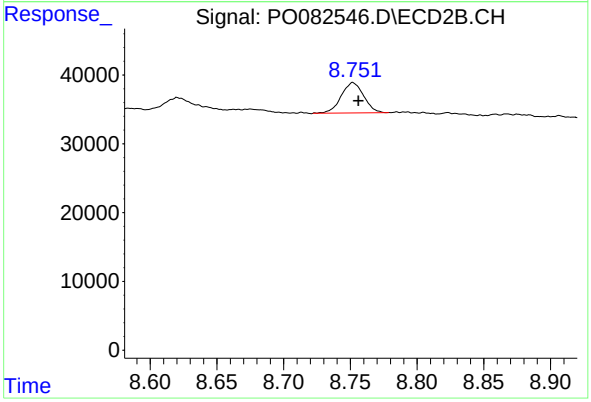
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 19231
Conc: 4.95 ng/ml



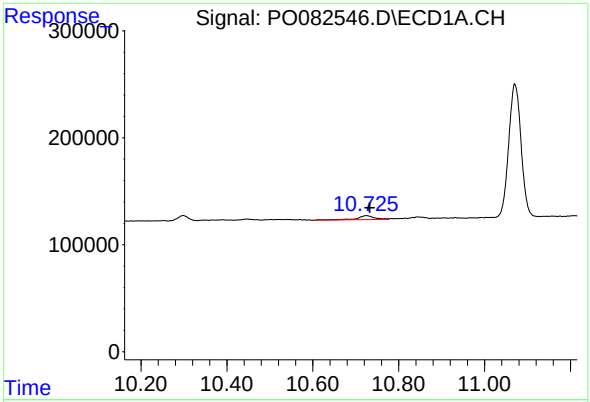
#44 AR-1268-4

R.T.: 10.298 min
Delta R.T.: -0.008 min
Response: 78207
Conc: 27.80 ng/ml



#44 AR-1268-4

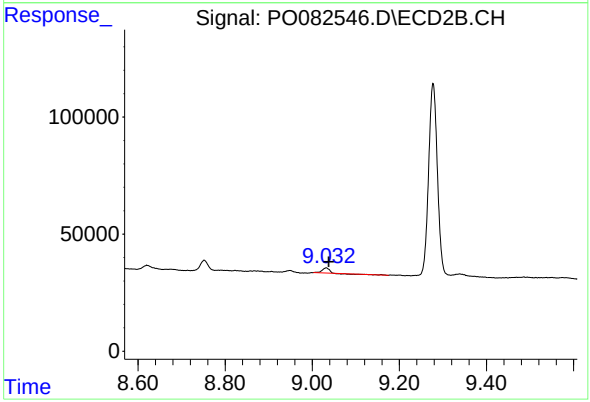
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 51504
Conc: 32.42 ng/ml



#45 AR-1268-5

R.T.: 10.725 min
Delta R.T.: -0.008 min
Response: 104431
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 24501
Conc: 2.24 ng/ml