Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 00:31
Operator : AJ\MA
Sample : M4117-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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...	4.992	3.980	1847982	576368	22.270	22.778	
2)	SA Decachlor...	11.116	9.311	1299272	510205	21.905	21.598	
	Target Compounds							
7)	L1 AR-1016-5	6.850	0.000	33513	0	17.718	N.D.	#
8)	L2 AR-1221-1	5.243	0.000	122258	0	128.021	N.D.	#
9)	L2 AR-1221-2	5.346	0.000	33973	0	52.621	N.D.	#
12)	L3 AR-1232-2	6.049f	0.000	37899	0	39.950	N.D.	#
23)	L5 AR-1248-3	6.850	0.000	33513	0	13.655	N.D.	#
24)	L5 AR-1248-4	7.274	0.000	41491	0	15.855	N.D.	#
26)	L6 AR-1254-1	7.226	0.000	189811	0	69.384	N.D.	#
27)	L6 AR-1254-2	7.475	6.306f	288785	108369	70.783	83.583	
28)	L6 AR-1254-3	7.871f	6.725f	986251	284056	241.713	142.619	#
29)	L6 AR-1254-4	8.156	0.000	139519	0	46.521	N.D.	#
30)	L6 AR-1254-5	8.556f	7.374	277778	10613900	85.082	5865.395	#
31)	L7 AR-1260-1	8.023	6.838	934390	61115	297.599	42.451	#
32)	L7 AR-1260-2	8.291	7.039	2533128	255425	685.911	147.942	#
33)	L7 AR-1260-3	8.659	7.180f	224919	171717	90.969	105.003	
34)	L7 AR-1260-4	8.891	7.676	154281	48520	51.675	40.355	
35)	L7 AR-1260-5	9.228	7.926	300314	183363	51.423	64.811	#
36)	L8 AR-1262-1	8.659	7.374	224919	10613900	57.205	10620.658	#
37)	L8 AR-1262-2	9.228	7.926	300314	183363	43.451	56.921	#
38)	L8 AR-1262-3	9.569f	8.216	91262	40789	26.852	30.553	
39)	L8 AR-1262-4	9.622f	8.277	144470	132658	71.516	55.110	
40)	L8 AR-1262-5	10.337	8.774	131484	83812	50.967	73.037	#
41)	L9 AR-1268-1	9.569f	8.216	91262	40789	10.591	10.364	
42)	L9 AR-1268-2	9.622f	8.277	144470	132658	18.355	37.475	#
43)	L9 AR-1268-3	9.878	0.000	32101	0	4.698	N.D.	#
44)	L9 AR-1268-4	10.337	8.774	131484	83812	44.027	63.727	#
45)	L9 AR-1268-5	10.763	0.000	51002	0	2.293	N.D.	#

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

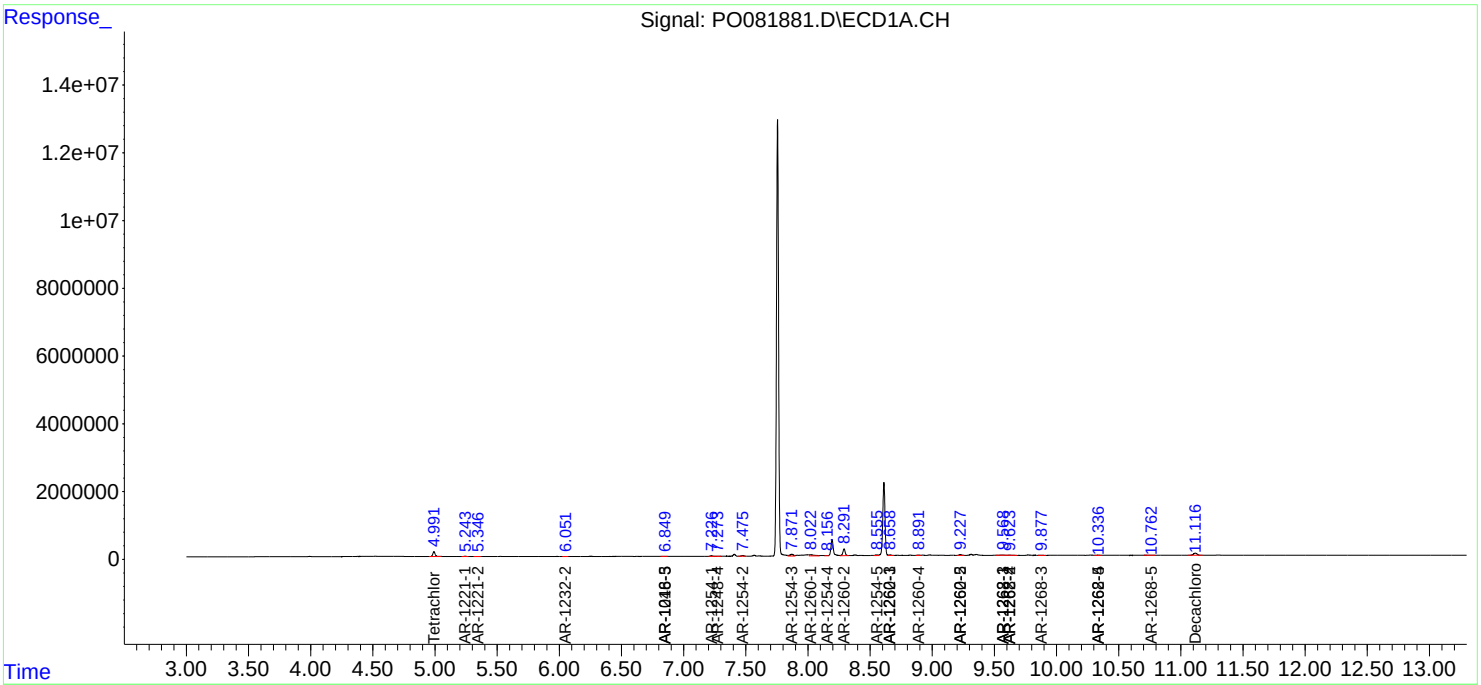
Quantitation Report (Not Reviewed)

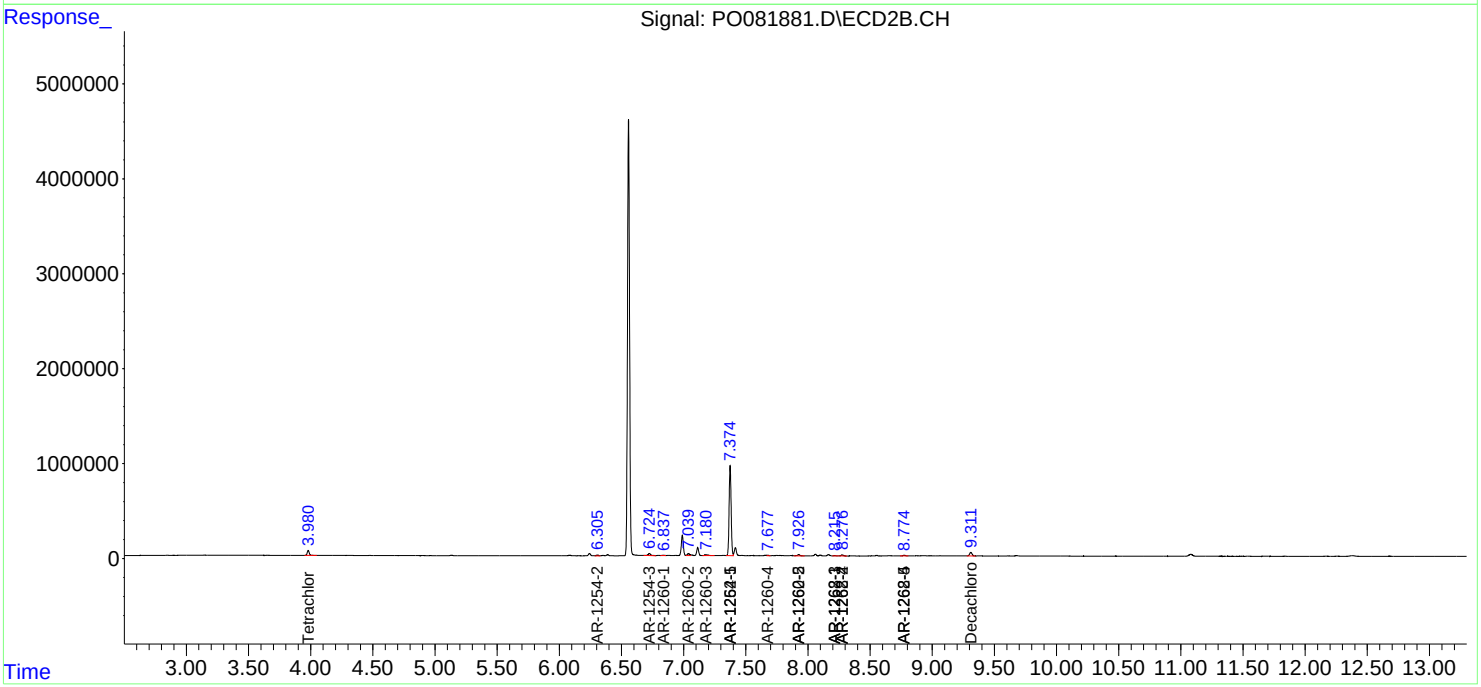
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 00:31
Operator : AJ\MA
Sample : M4117-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

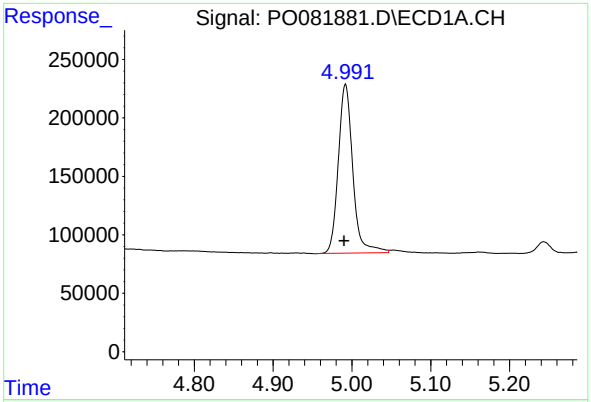
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:36:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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



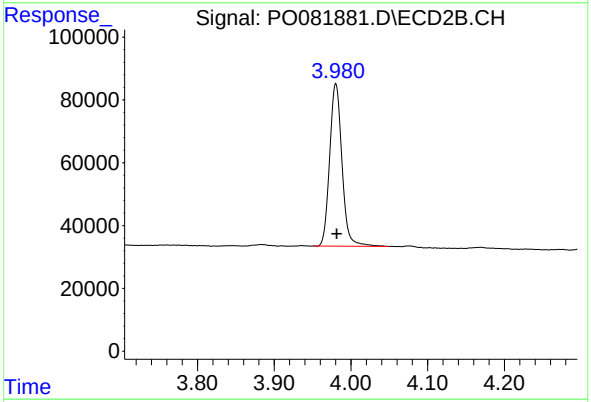




#1 Tetrachloro-m-xylene

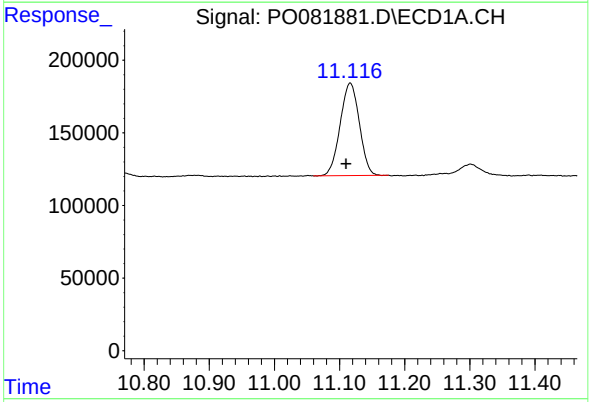
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1847982
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



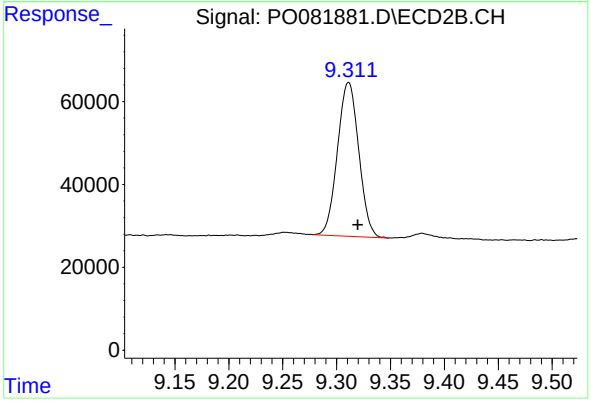
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 576368
Conc: 22.78 ng/ml



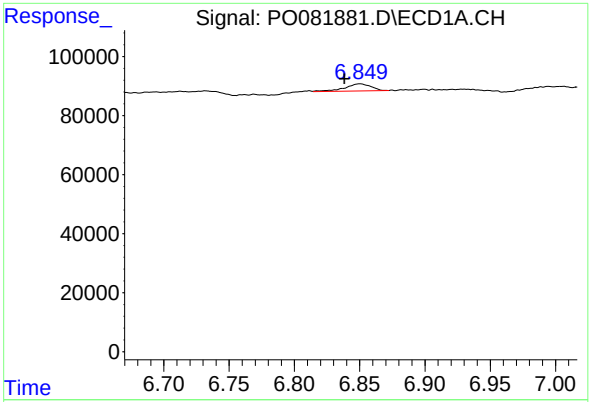
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.007 min
Response: 1299272
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

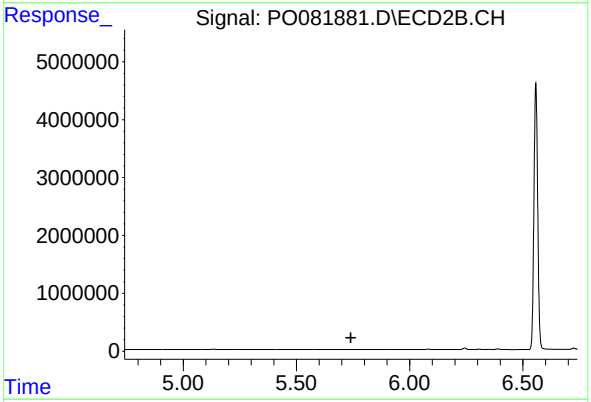
R.T.: 9.311 min
Delta R.T.: -0.008 min
Response: 510205
Conc: 21.60 ng/ml



#7 AR-1016-5

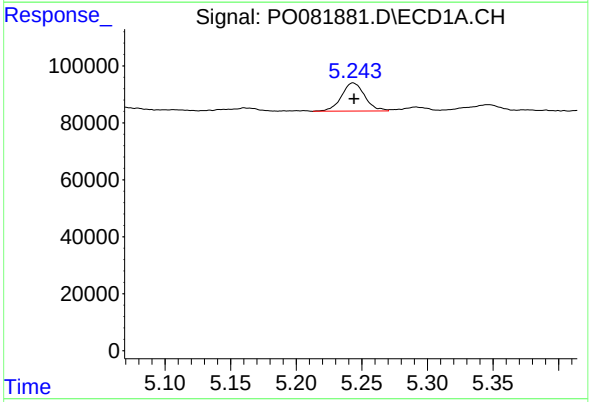
R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 33513
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



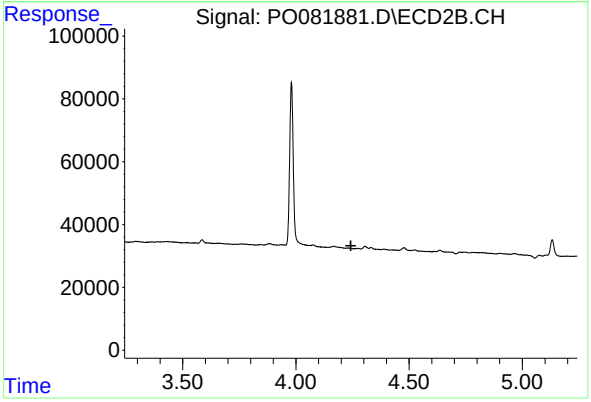
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



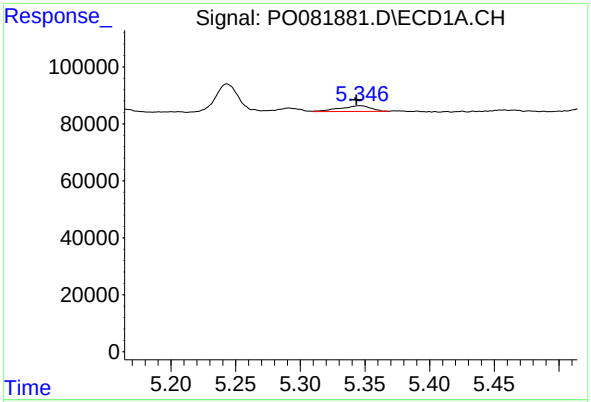
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 122258
Conc: 128.02 ng/ml



#8 AR-1221-1

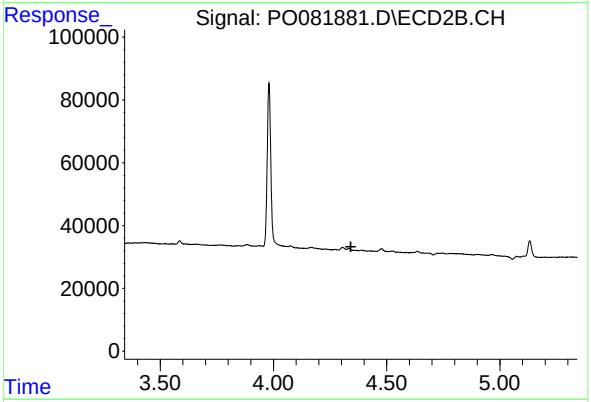
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

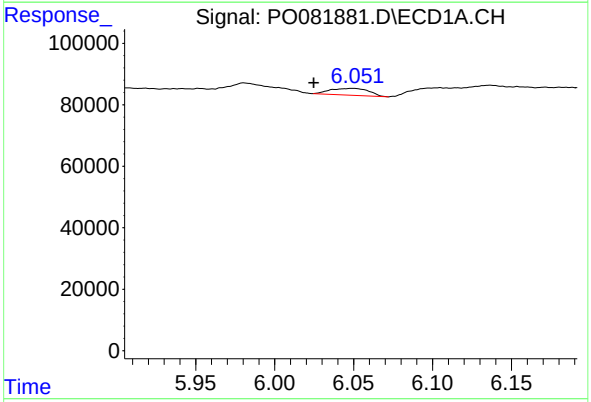
R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 33973
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



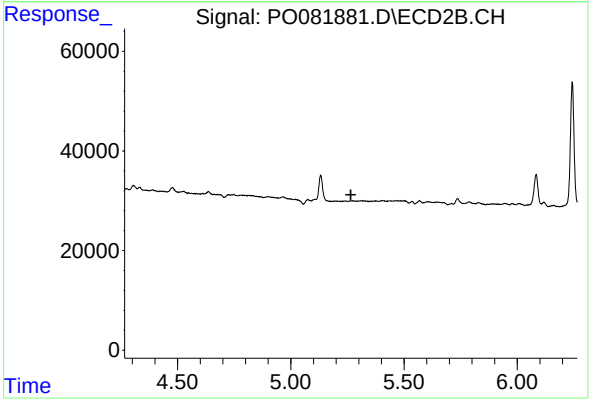
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



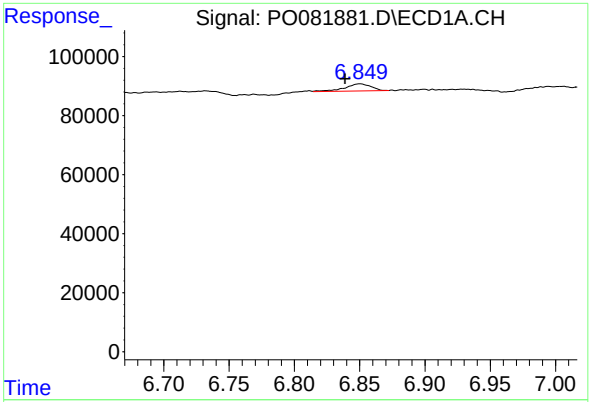
#12 AR-1232-2

R.T.: 6.049 min
Delta R.T.: 0.024 min
Response: 37899
Conc: 39.95 ng/ml



#12 AR-1232-2

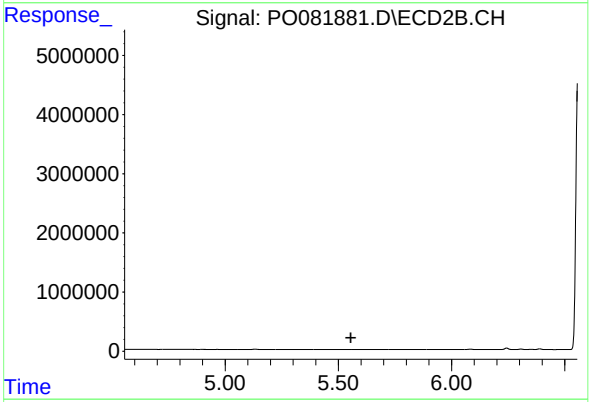
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#23 AR-1248-3

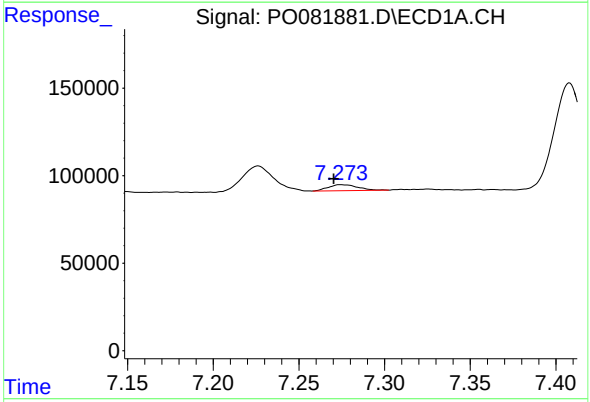
R.T.: 6.850 min
Delta R.T.: 0.011 min
Response: 33513
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



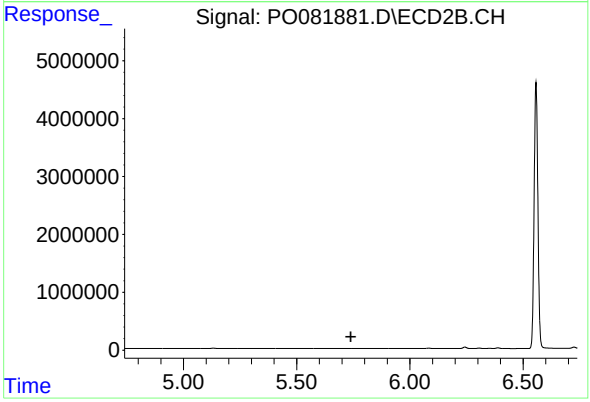
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



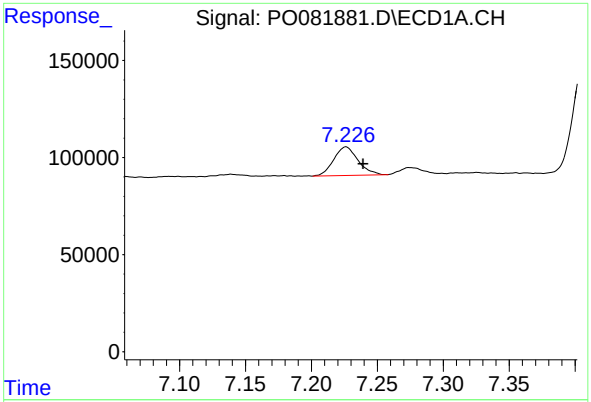
#24 AR-1248-4

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 41491
Conc: 15.86 ng/ml



#24 AR-1248-4

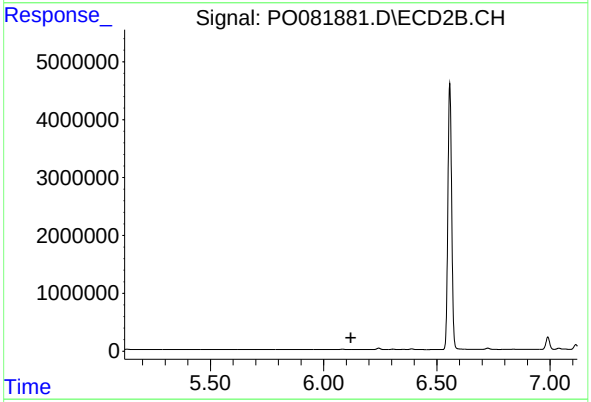
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

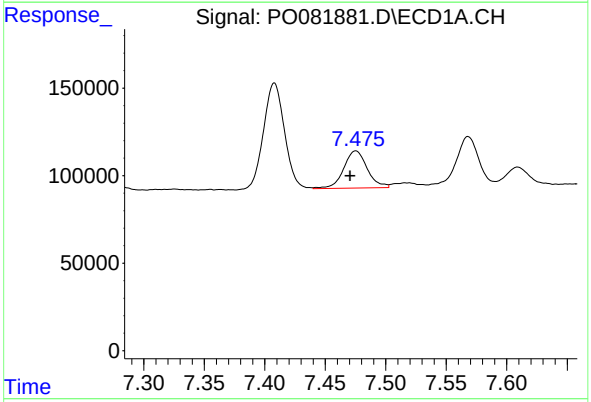
R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 189811
Conc: 69.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



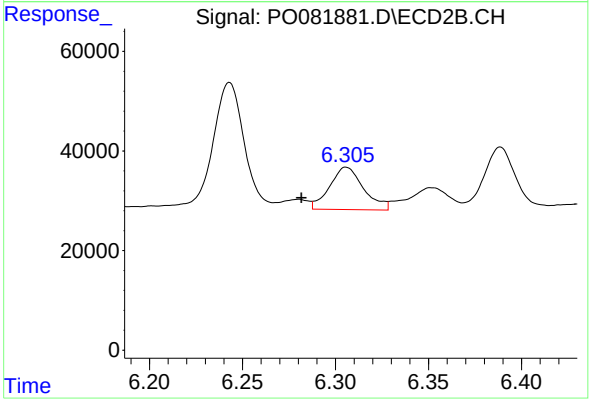
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



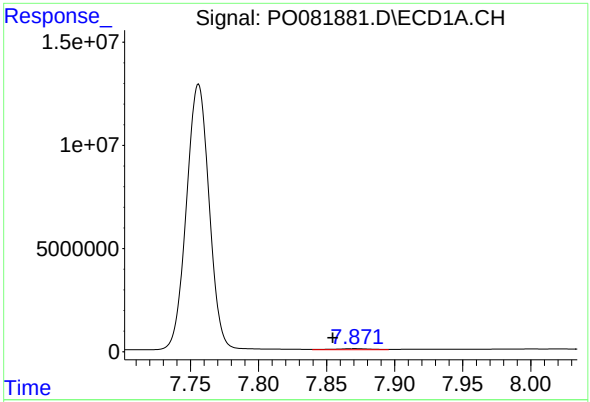
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 288785
Conc: 70.78 ng/ml



#27 AR-1254-2

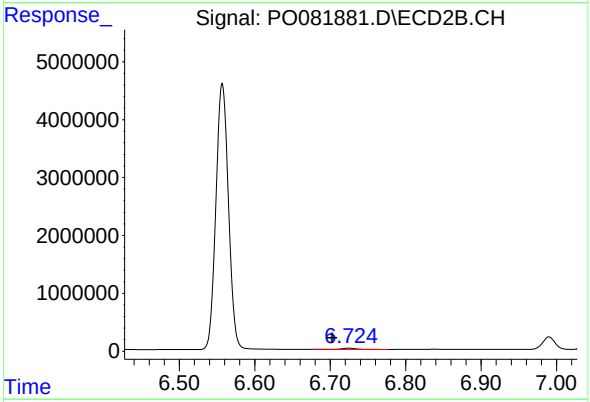
R.T.: 6.306 min
Delta R.T.: 0.024 min
Response: 108369
Conc: 83.58 ng/ml



#28 AR-1254-3

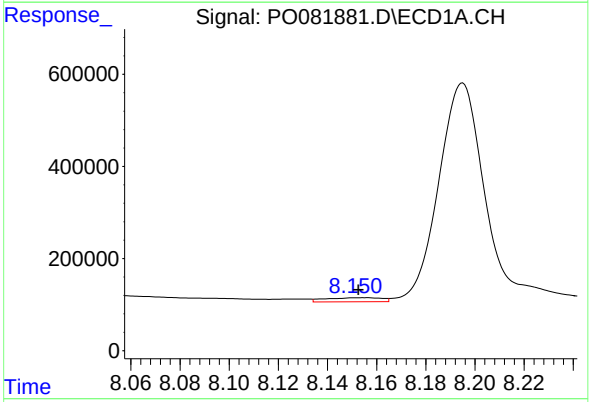
R.T.: 7.871 min
Delta R.T.: 0.016 min
Response: 986251
Conc: 241.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



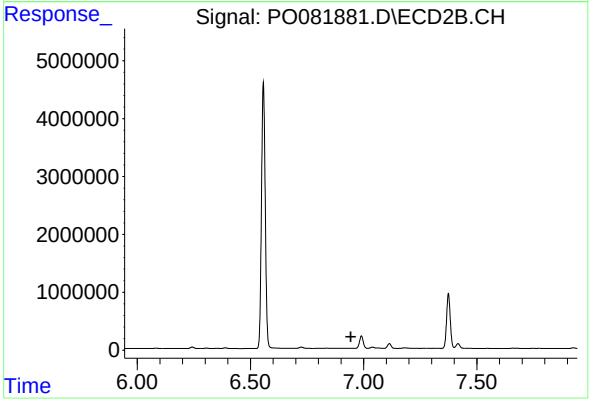
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: 0.022 min
Response: 284056
Conc: 142.62 ng/ml



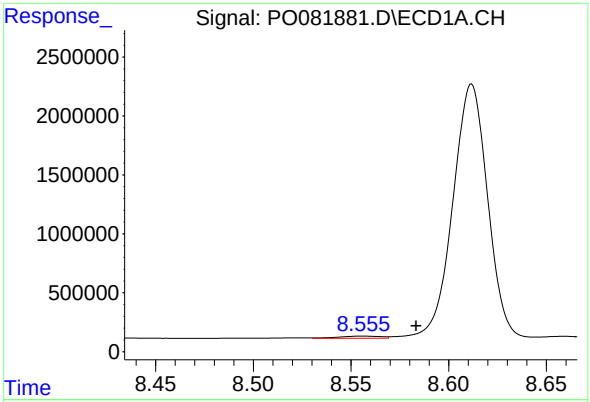
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 139519
Conc: 46.52 ng/ml



#29 AR-1254-4

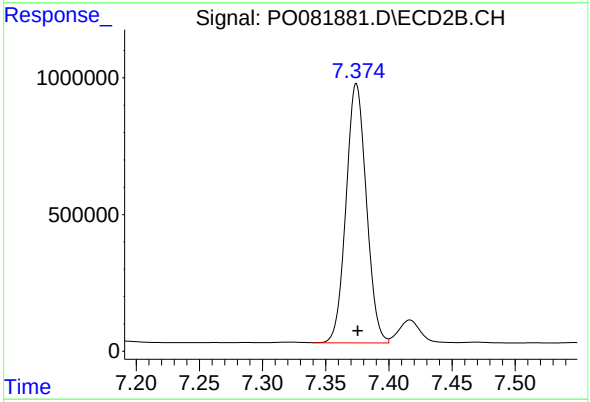
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#30 AR-1254-5

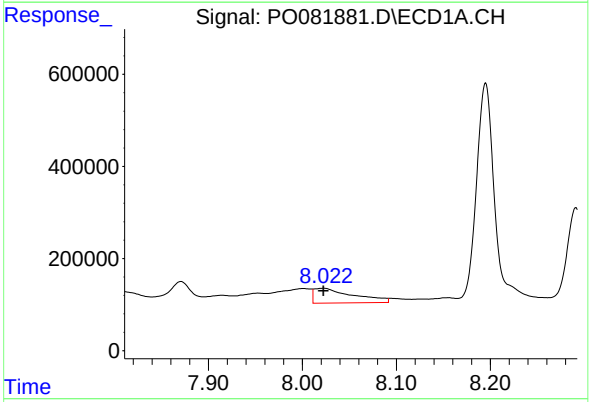
R.T.: 8.556 min
Delta R.T.: -0.028 min
Response: 277778
Conc: 85.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



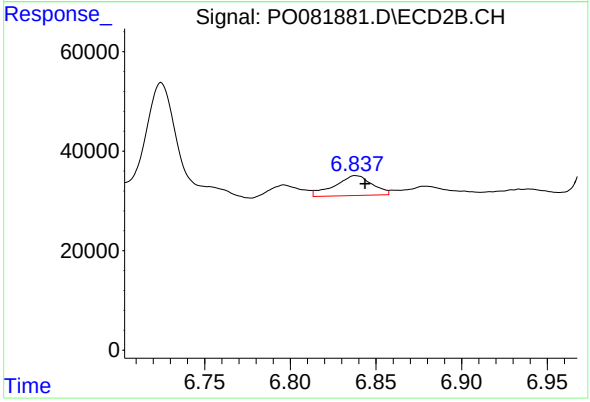
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 10613900
Conc: 5865.40 ng/ml



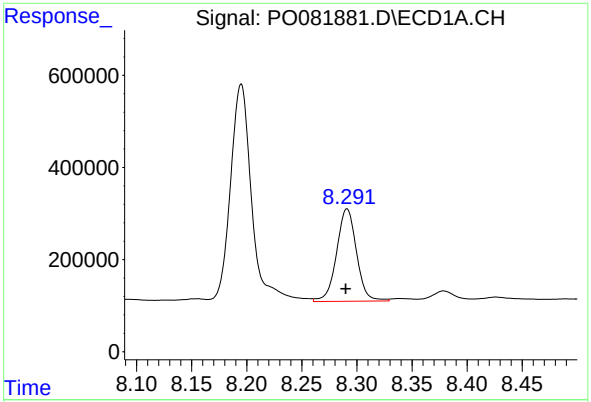
#31 AR-1260-1

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 934390
Conc: 297.60 ng/ml



#31 AR-1260-1

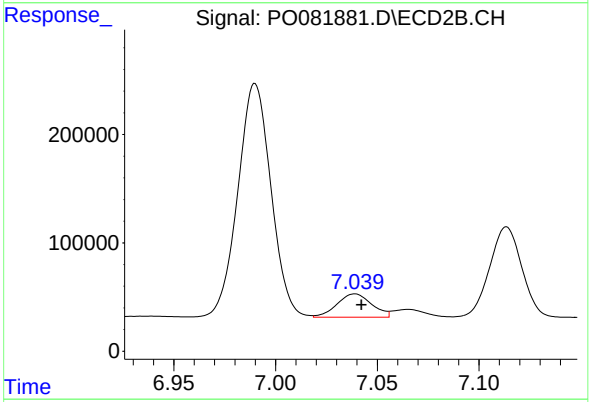
R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 61115
Conc: 42.45 ng/ml



#32 AR-1260-2

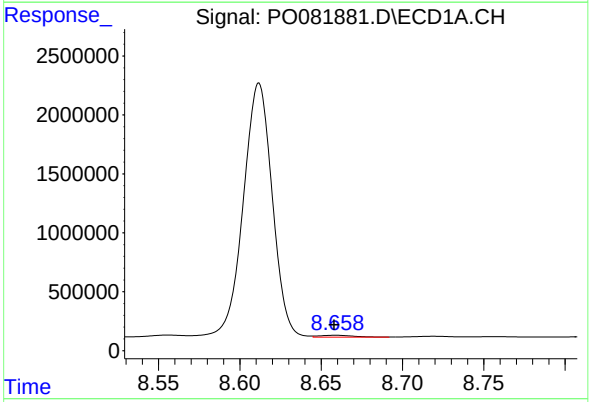
R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 2533128
Conc: 685.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



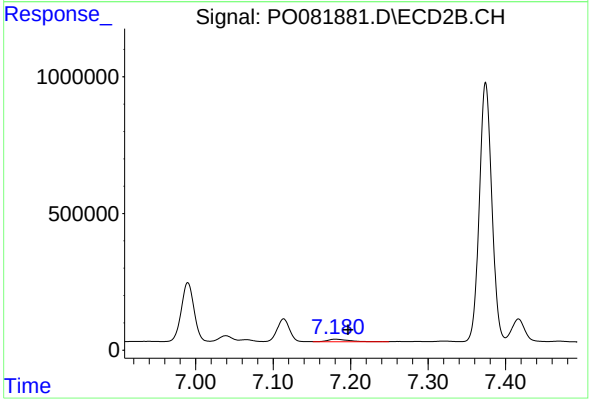
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 255425
Conc: 147.94 ng/ml



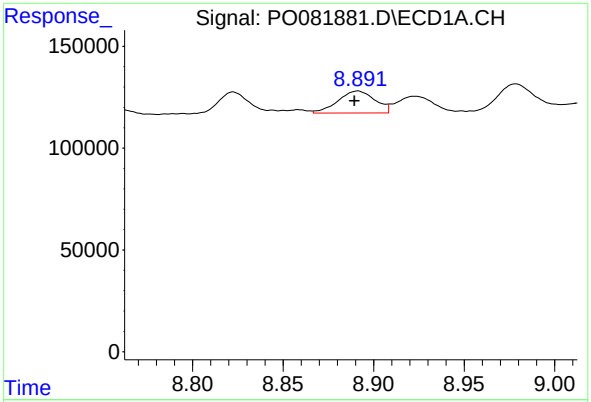
#33 AR-1260-3

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 224919
Conc: 90.97 ng/ml



#33 AR-1260-3

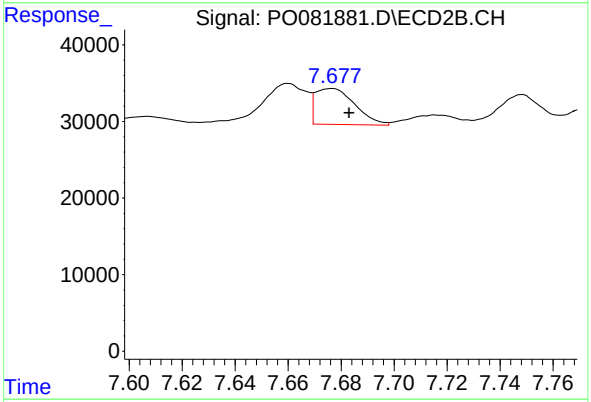
R.T.: 7.180 min
Delta R.T.: -0.016 min
Response: 171717
Conc: 105.00 ng/ml



#34 AR-1260-4

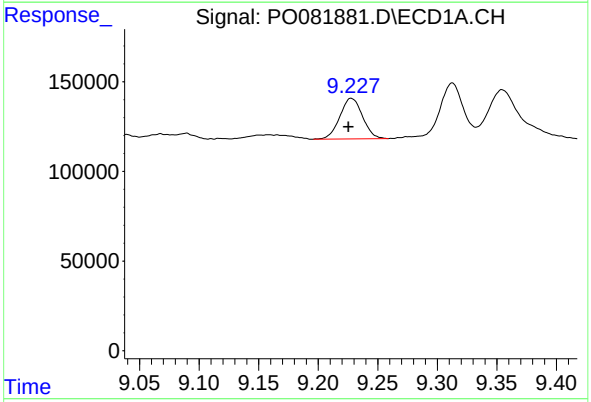
R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 154281
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



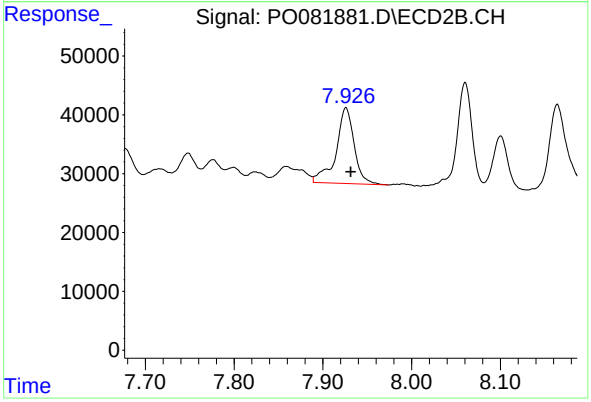
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 48520
Conc: 40.35 ng/ml



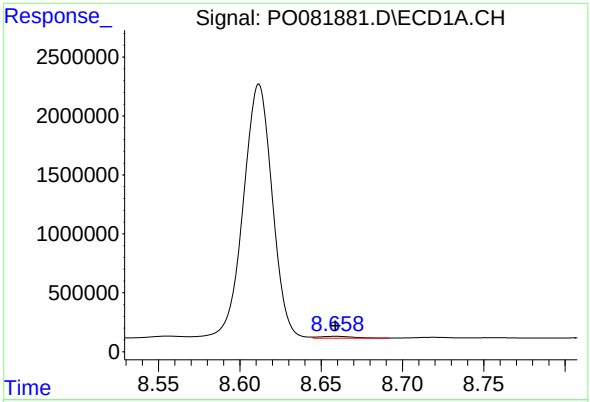
#35 AR-1260-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 300314
Conc: 51.42 ng/ml



#35 AR-1260-5

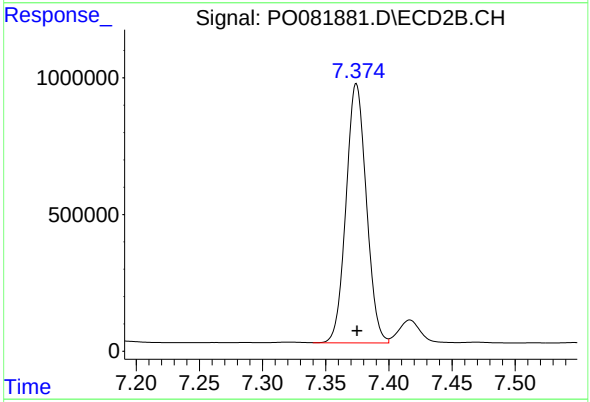
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 183363
Conc: 64.81 ng/ml



#36 AR-1262-1

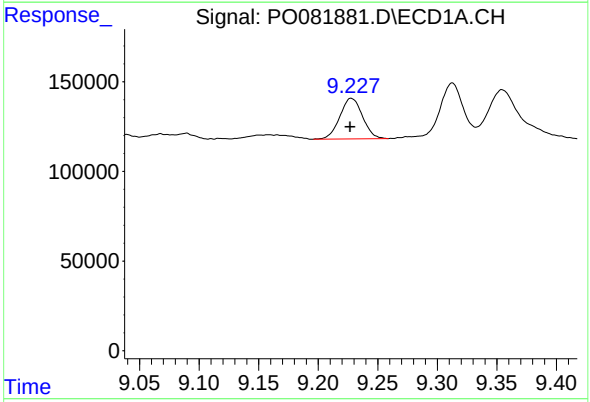
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 224919
Conc: 57.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



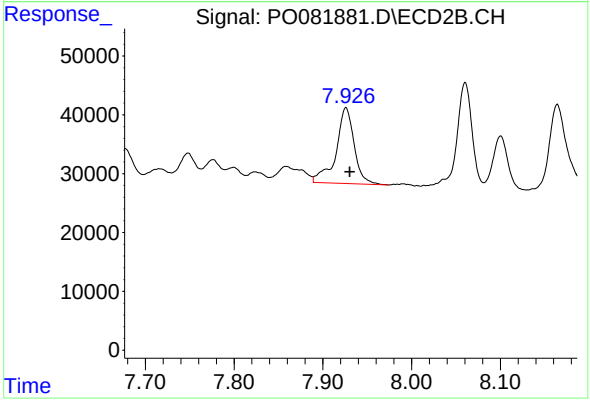
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 10613900
Conc: 10620.66 ng/ml



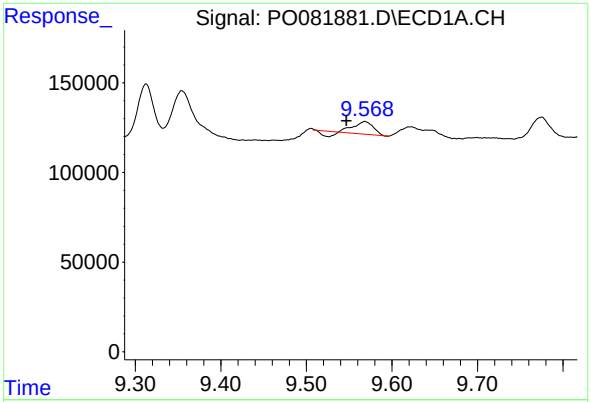
#37 AR-1262-2

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 300314
Conc: 43.45 ng/ml



#37 AR-1262-2

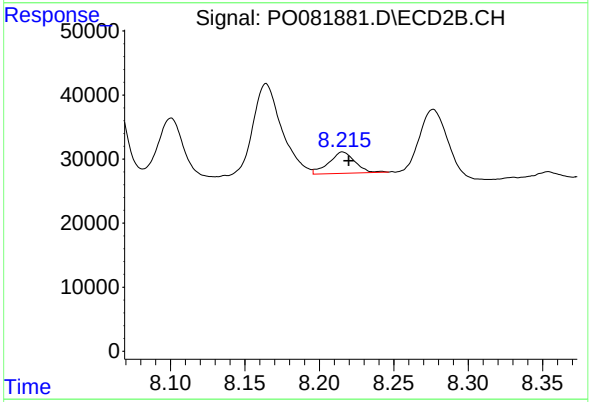
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 183363
Conc: 56.92 ng/ml



#38 AR-1262-3

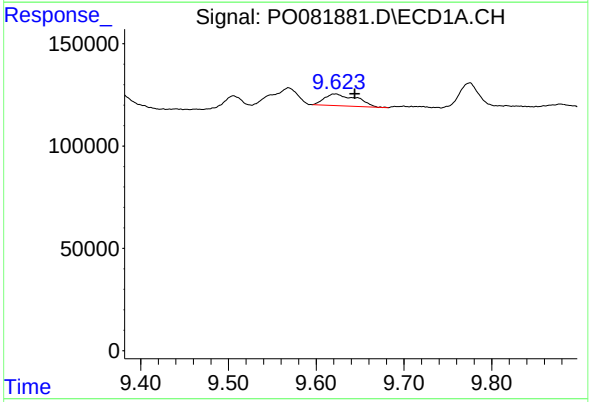
R.T.: 9.569 min
Delta R.T.: 0.022 min
Response: 91262
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



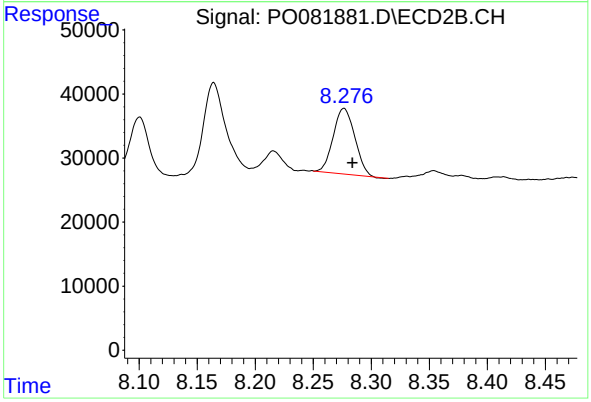
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 40789
Conc: 30.55 ng/ml



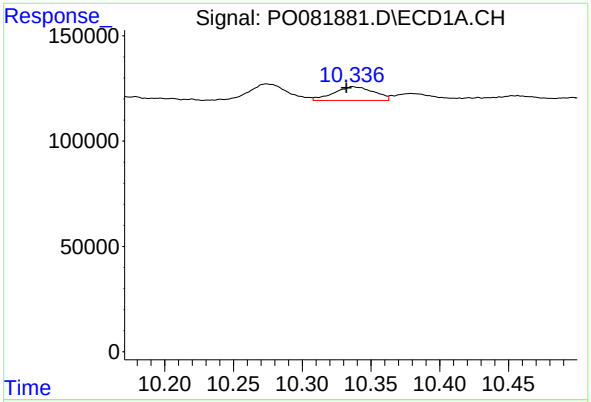
#39 AR-1262-4

R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 144470
Conc: 71.52 ng/ml



#39 AR-1262-4

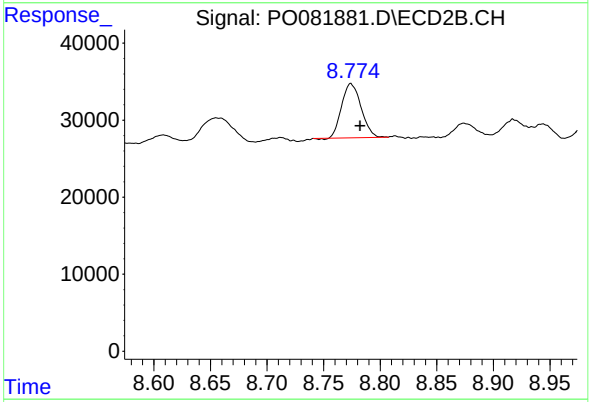
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 132658
Conc: 55.11 ng/ml



#40 AR-1262-5

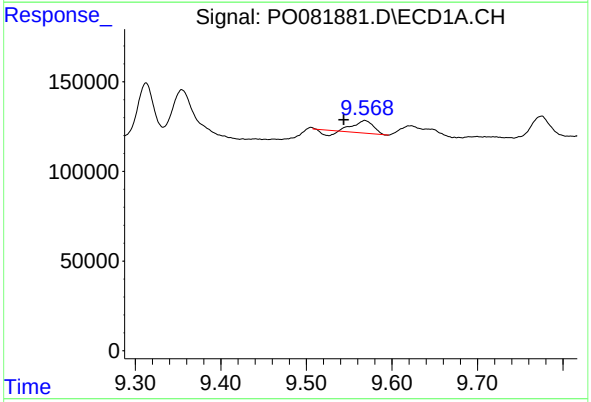
R.T.: 10.337 min
Delta R.T.: 0.005 min
Response: 131484
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



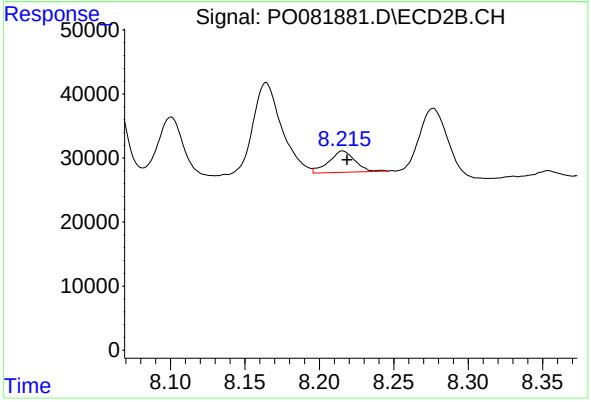
#40 AR-1262-5

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 83812
Conc: 73.04 ng/ml



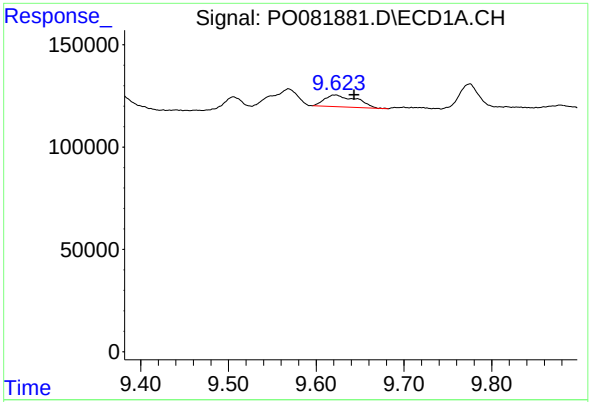
#41 AR-1268-1

R.T.: 9.569 min
Delta R.T.: 0.025 min
Response: 91262
Conc: 10.59 ng/ml



#41 AR-1268-1

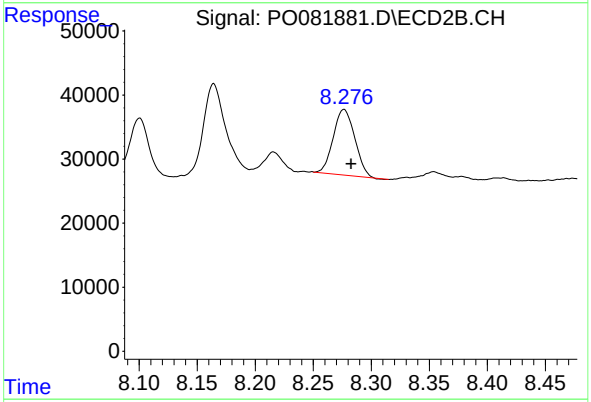
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 40789
Conc: 10.36 ng/ml



#42 AR-1268-2

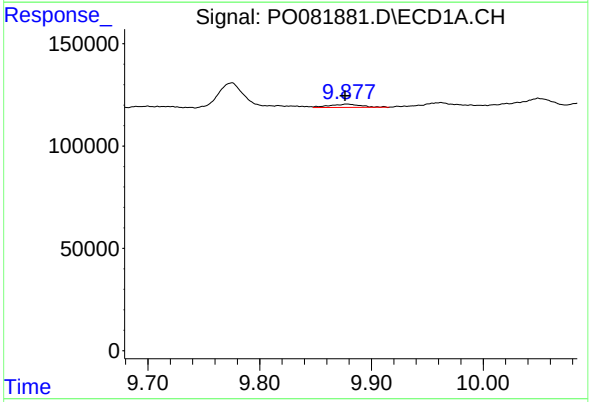
R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 144470
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



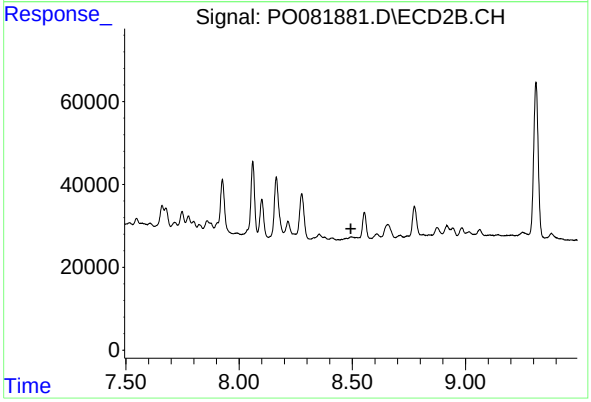
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 132658
Conc: 37.48 ng/ml



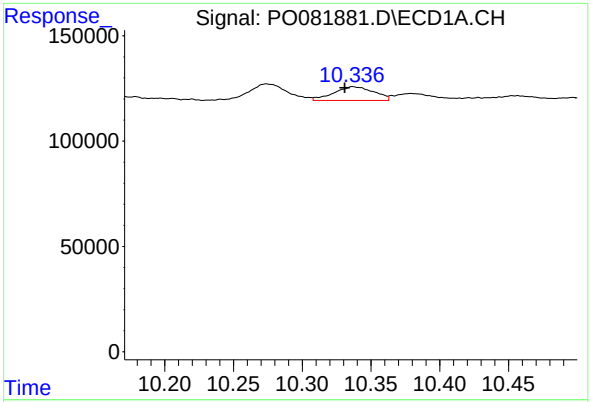
#43 AR-1268-3

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 32101
Conc: 4.70 ng/ml



#43 AR-1268-3

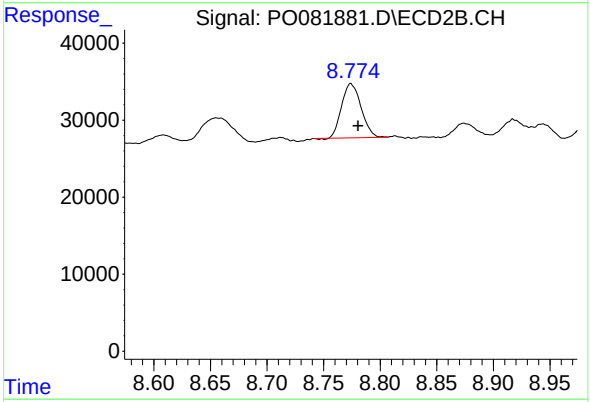
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#44 AR-1268-4

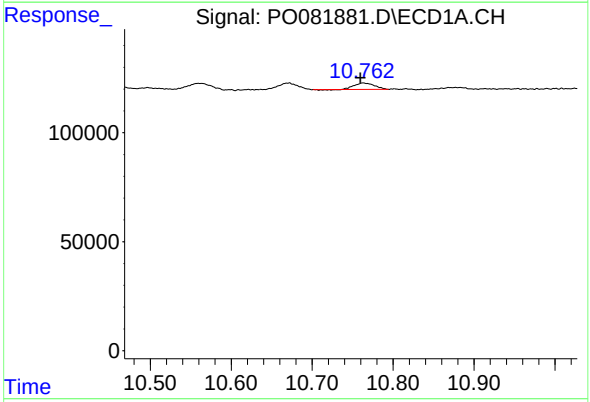
R.T.: 10.337 min
Delta R.T.: 0.006 min
Response: 131484
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



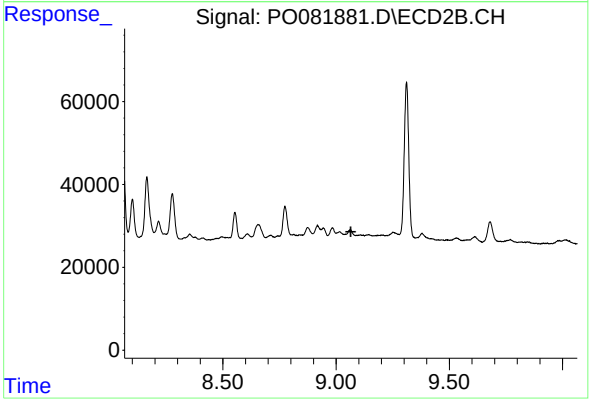
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 83812
Conc: 63.73 ng/ml



#45 AR-1268-5

R.T.: 10.763 min
Delta R.T.: 0.003 min
Response: 51002
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.