Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 18:02
Operator : AJ\MA
Sample : M5167-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:48:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.941	2233955	697966	23.449	23.794	
2)	SA Decachlor...	11.008	9.237	1671294	684160	24.401	24.365	
	Target Compounds							
8)	L2 AR-1221-1	5.195	0.000	63060	0	62.536	N.D.	#
9)	L2 AR-1221-2	5.291	0.000	27583	0	38.603	N.D.	#
20)	L4 AR-1242-5	0.000	6.066	0	145681	N.D.	165.846	#
24)	L5 AR-1248-4	7.183f	0.000	268265	0	91.108	N.D.	#
26)	L6 AR-1254-1	7.183	6.066	268265	145681	87.094	79.391	
27)	L6 AR-1254-2	7.412	6.227	486427	219781	104.818	138.379	#
28)	L6 AR-1254-3	7.798	6.622f	330613	145274	70.903	60.650	
29)	L6 AR-1254-4	8.094	6.887	244637	60562	71.567	36.044	#
30)	L6 AR-1254-5	8.526	7.316	3488267	1660297	978.468	781.945	
31)	L7 AR-1260-1	7.965	6.784	2012955	965065	621.242	575.784	
32)	L7 AR-1260-2	8.233	6.983	2610142	1330750	673.868	644.491	
33)	L7 AR-1260-3	8.600	7.136	2063264	1299407	696.493	734.017	
34)	L7 AR-1260-4	8.833	7.619	2753607	1224904	805.000	831.316	
35)	L7 AR-1260-5	9.164	7.870	5457200	3206343	809.960	828.499	
36)	L8 AR-1262-1	8.600	7.316	2063264	1660297	511.567	1508.891	#
37)	L8 AR-1262-2	9.164	7.870	5457200	3206343	779.942	780.204	
38)	L8 AR-1262-3	9.501f	8.156	3639302	612324	1163.167	354.629	#
39)	L8 AR-1262-4	9.552	8.218	2003008	2266158	1007.042	764.960	
40)	L8 AR-1262-5	10.249	8.719	1413691	709443	525.777	510.284	
41)	L9 AR-1268-1	9.501f	8.156	3639302	612324	403.057	113.728	#
42)	L9 AR-1268-2	9.552f	8.218	2003008	2266158	238.622	493.081	#
43)	L9 AR-1268-3	9.797	8.427	43727	21338	6.095	5.368	
44)	L9 AR-1268-4	10.249	8.719	1413691	709443	453.981	432.608	
45)	L9 AR-1268-5	10.670	8.996	263047	123531	10.629	10.502	

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

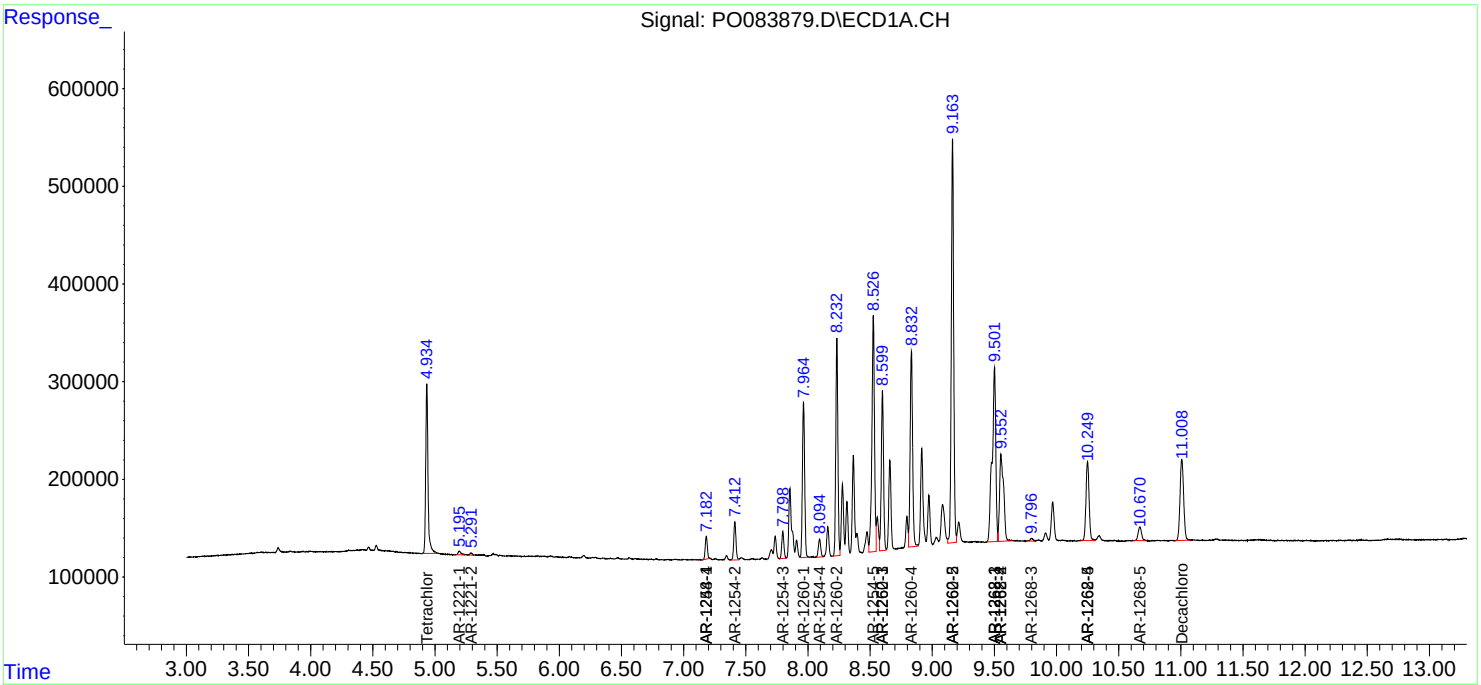
Quantitation Report (Not Reviewed)

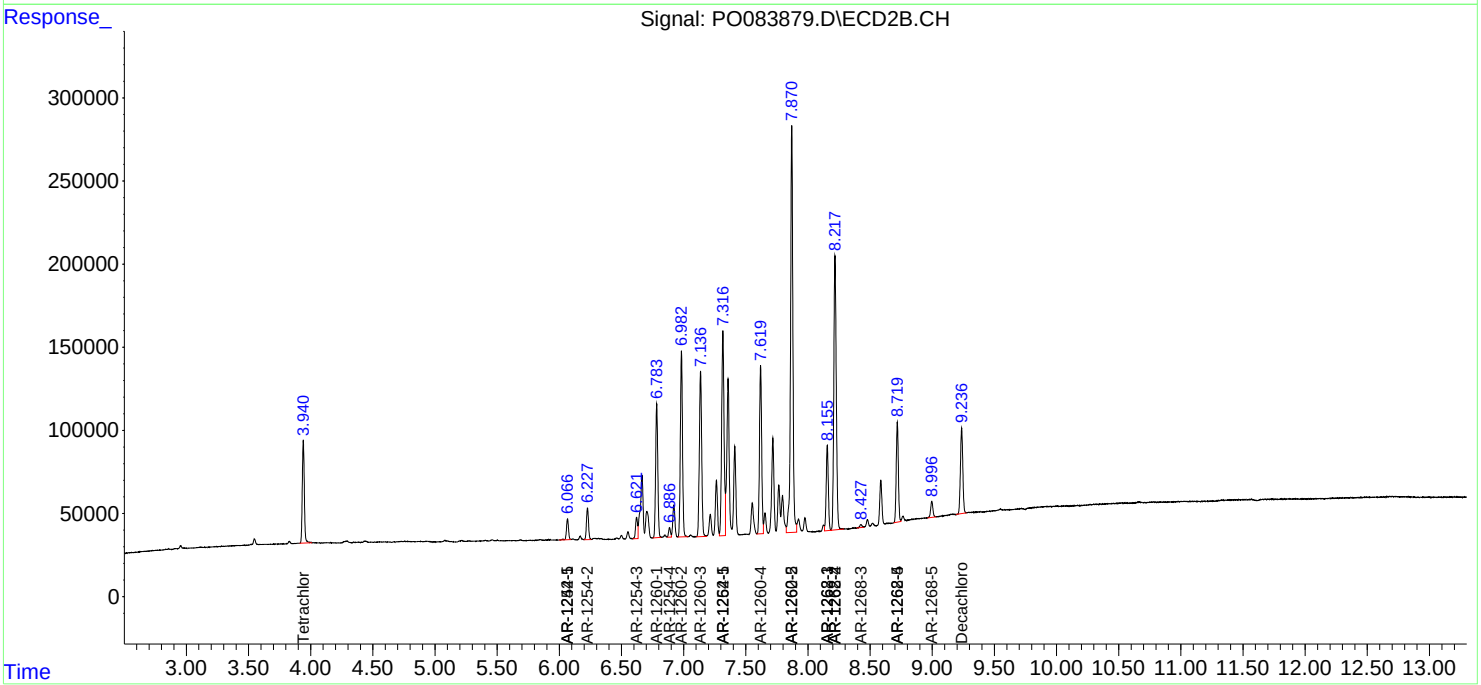
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 18:02
Operator : AJ\MA
Sample : M5167-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

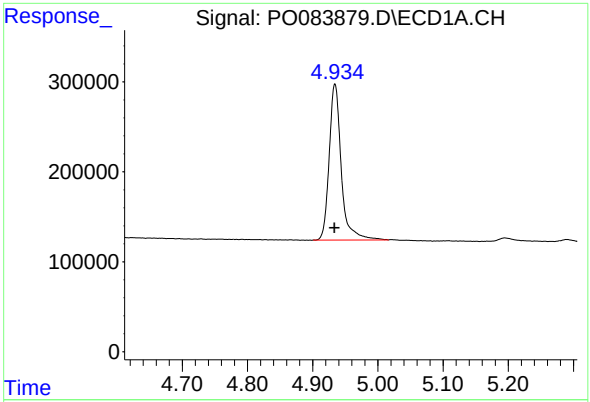
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:48:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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



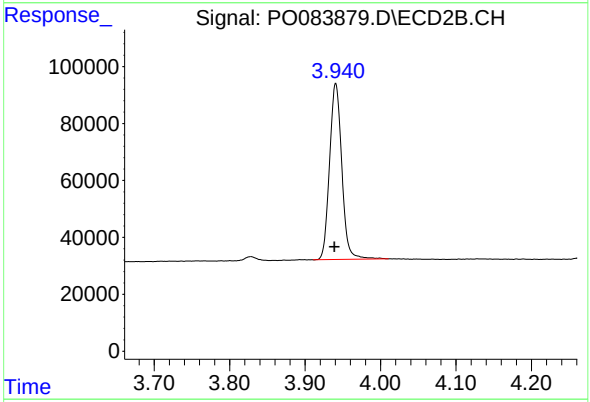




#1 Tetrachloro-m-xylene

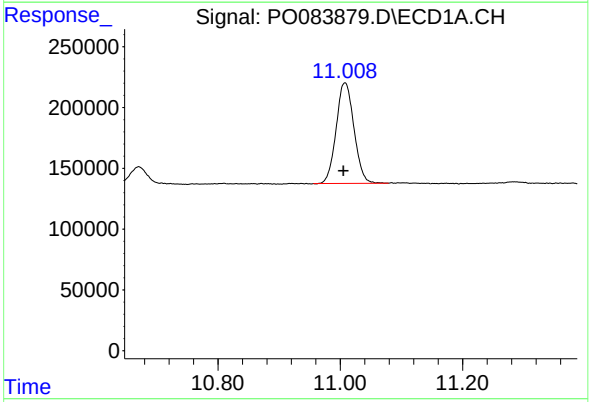
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 2233955
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



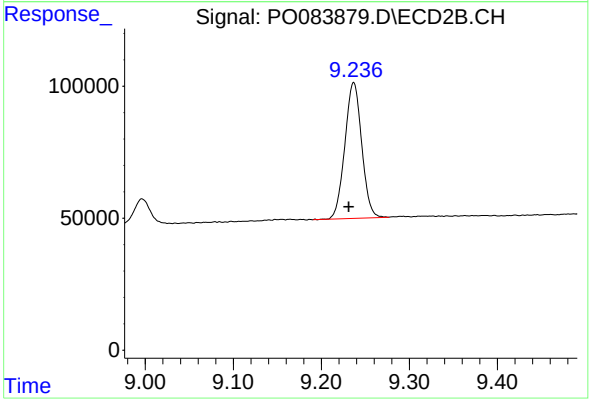
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 697966
Conc: 23.79 ng/ml



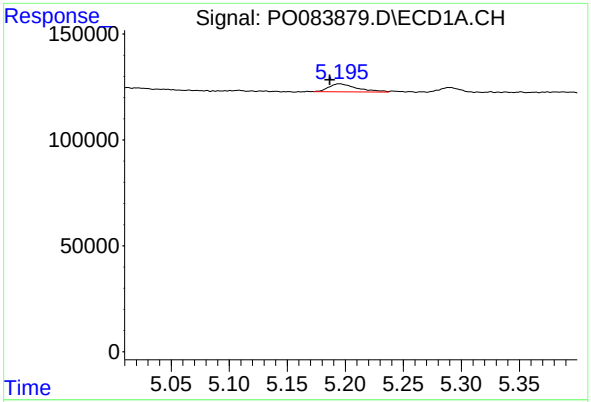
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.003 min
Response: 1671294
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

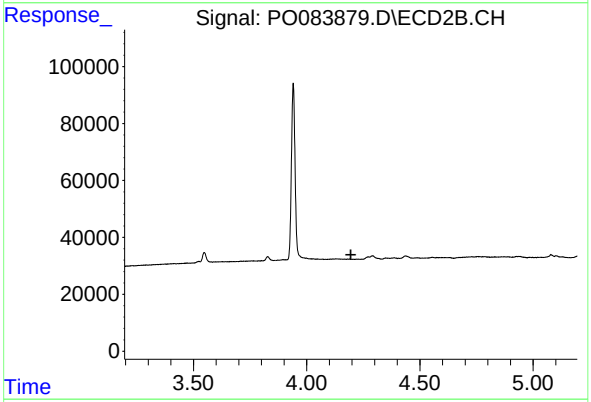
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 684160
Conc: 24.37 ng/ml



#8 AR-1221-1

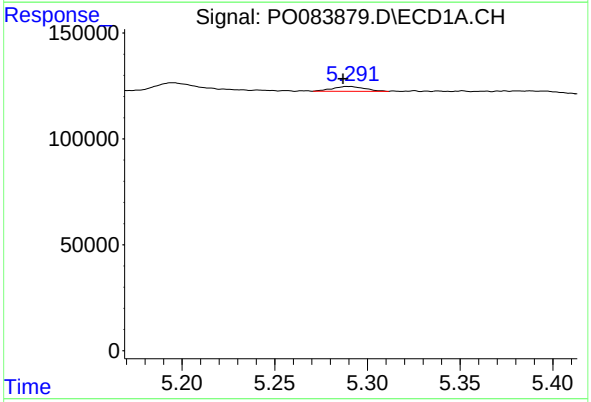
R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 63060
Conc: 62.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



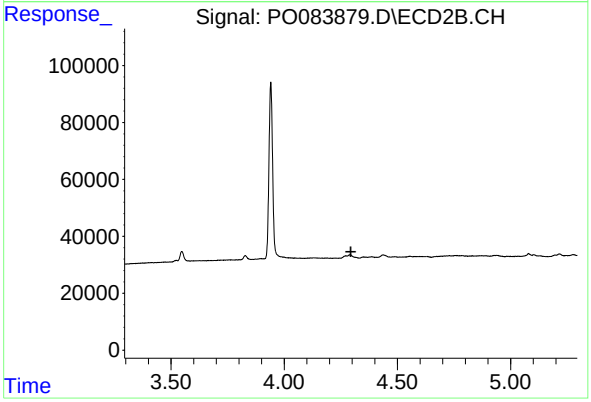
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



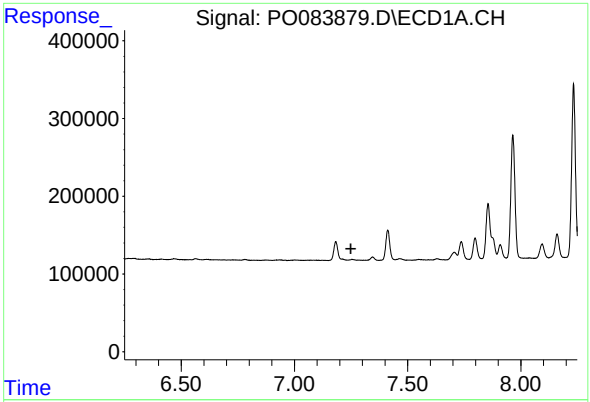
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 27583
Conc: 38.60 ng/ml



#9 AR-1221-2

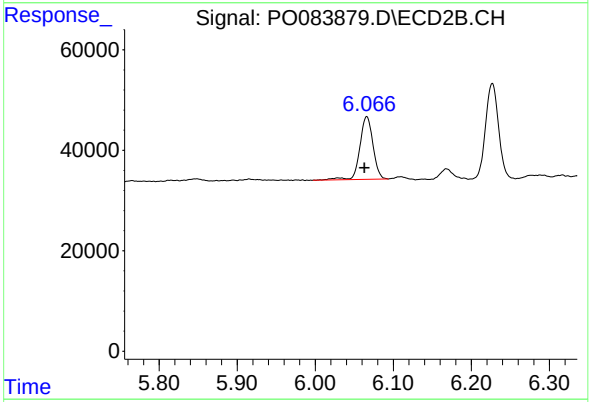
R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



#20 AR-1242-5

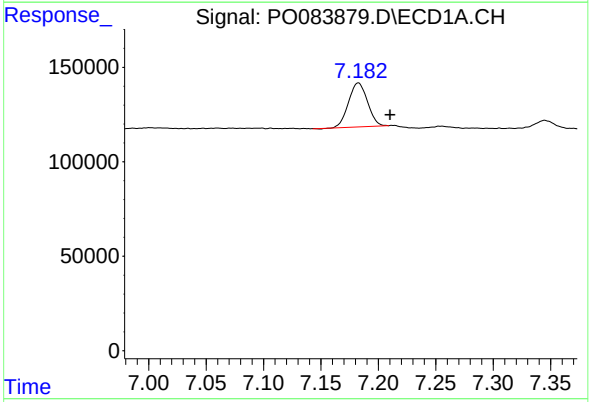
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



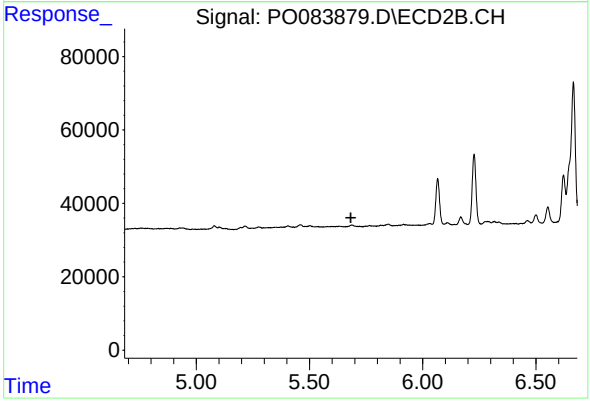
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 145681
Conc: 165.85 ng/ml



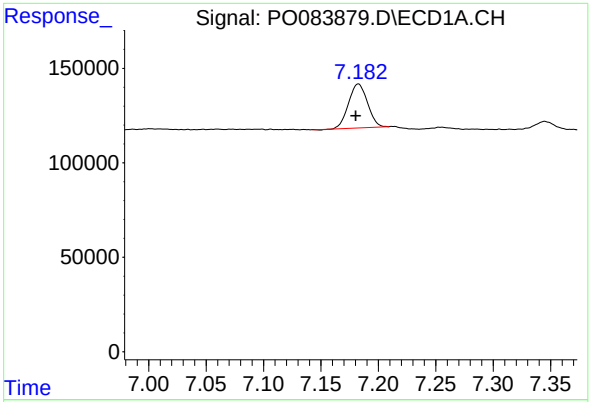
#24 AR-1248-4

R.T.: 7.183 min
Delta R.T.: -0.027 min
Response: 268265
Conc: 91.11 ng/ml



#24 AR-1248-4

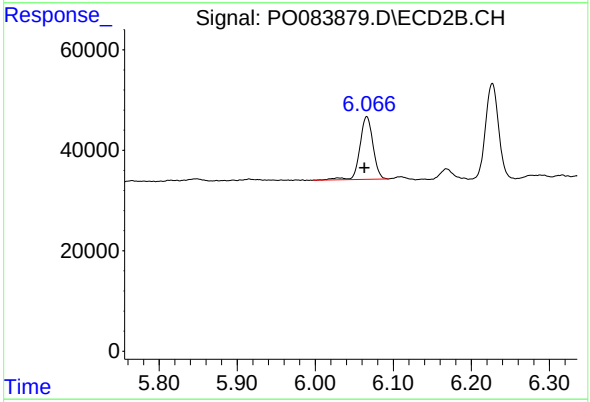
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#26 AR-1254-1

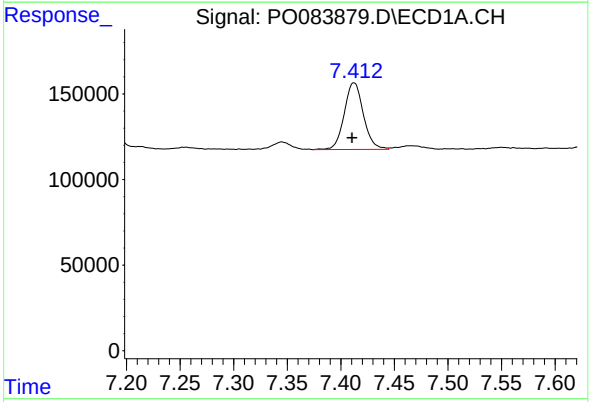
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 268265
Conc: 87.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



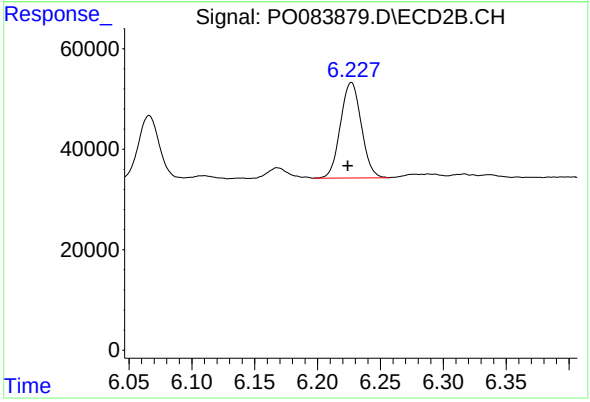
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 145681
Conc: 79.39 ng/ml



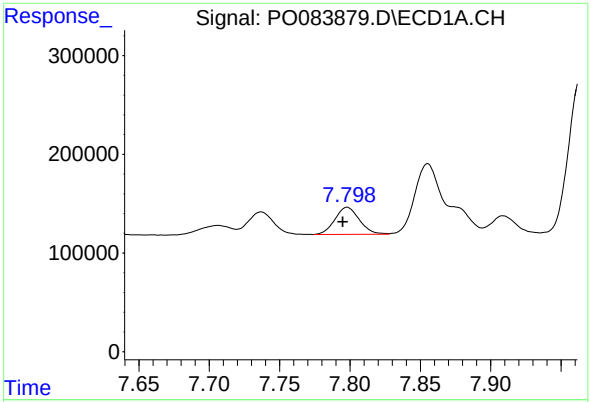
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 486427
Conc: 104.82 ng/ml



#27 AR-1254-2

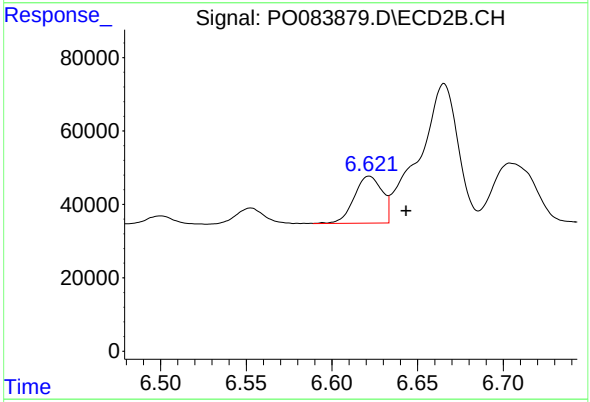
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 219781
Conc: 138.38 ng/ml



#28 AR-1254-3

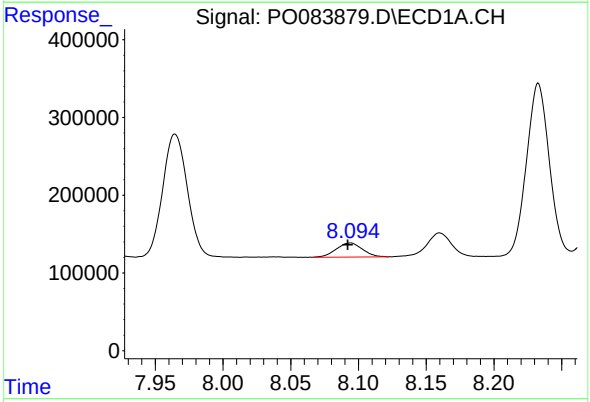
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 330613
Conc: 70.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



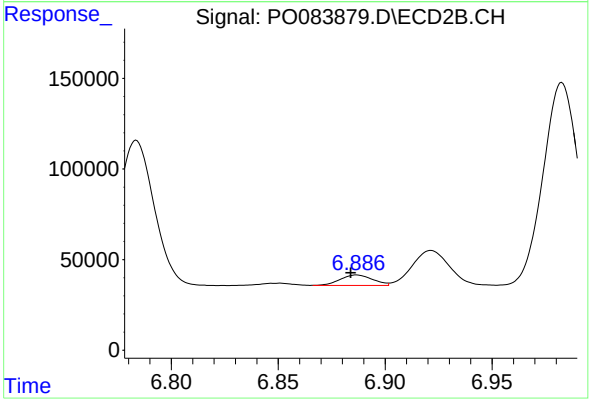
#28 AR-1254-3

R.T.: 6.622 min
Delta R.T.: -0.022 min
Response: 145274
Conc: 60.65 ng/ml



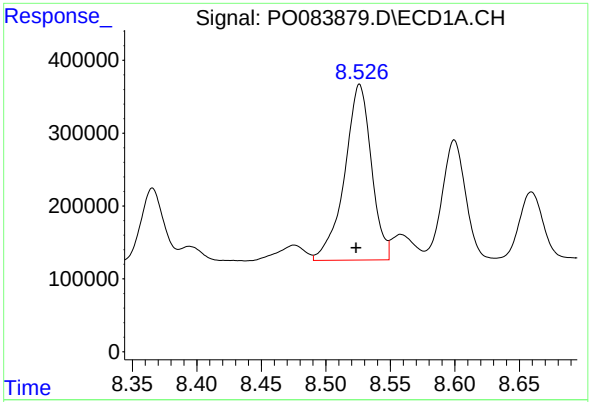
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 244637
Conc: 71.57 ng/ml



#29 AR-1254-4

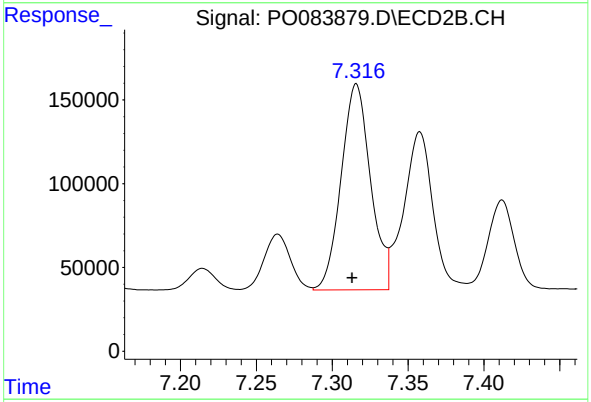
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 60562
Conc: 36.04 ng/ml



#30 AR-1254-5

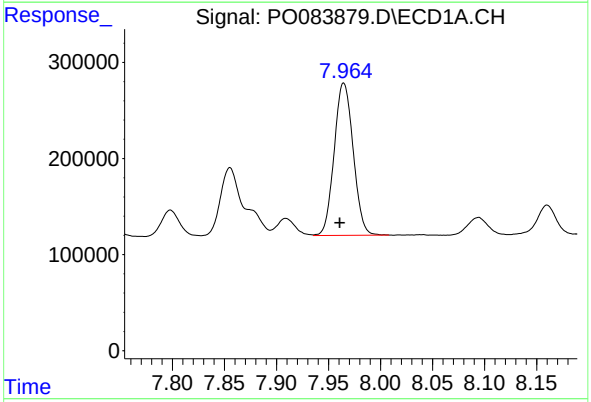
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 3488267
Conc: 978.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



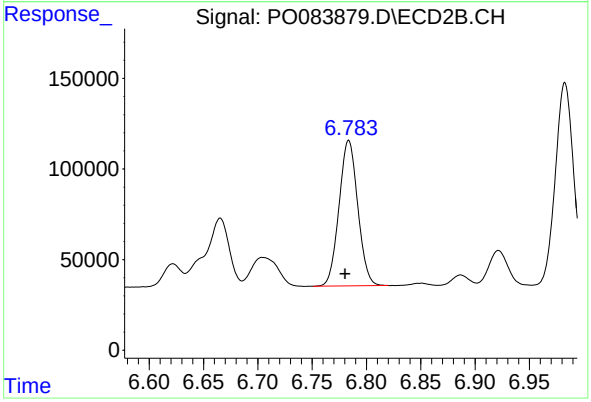
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 1660297
Conc: 781.95 ng/ml



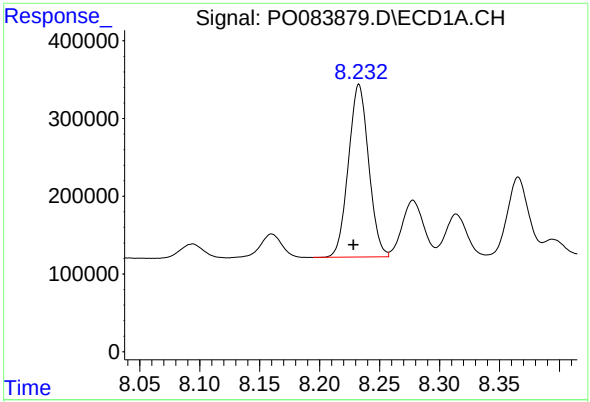
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 2012955
Conc: 621.24 ng/ml



#31 AR-1260-1

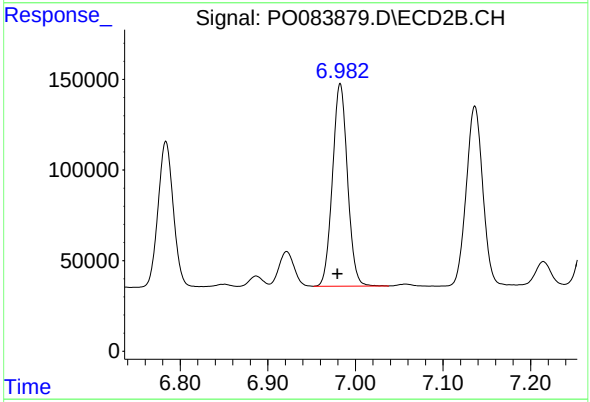
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 965065
Conc: 575.78 ng/ml



#32 AR-1260-2

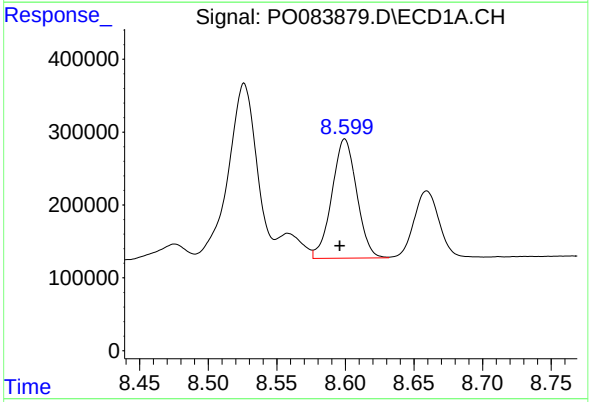
R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 2610142
Conc: 673.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



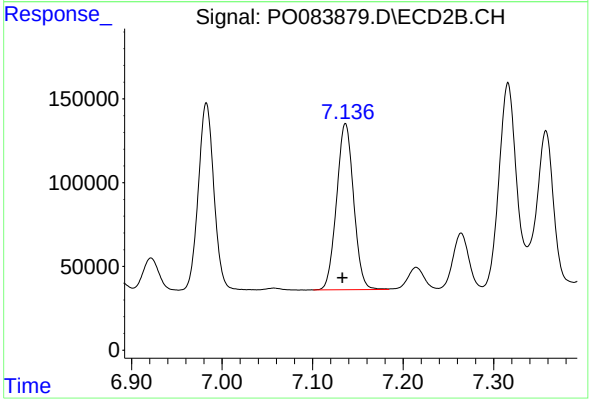
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1330750
Conc: 644.49 ng/ml



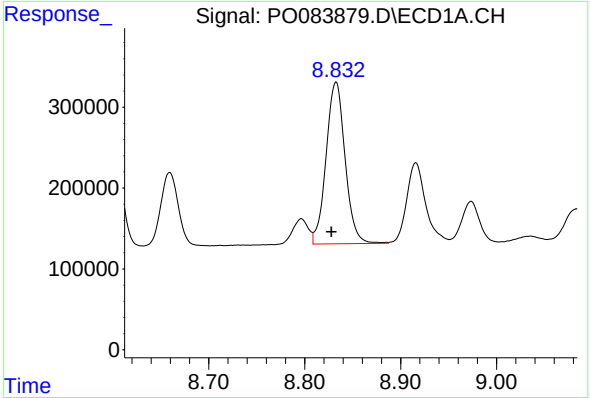
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 2063264
Conc: 696.49 ng/ml



#33 AR-1260-3

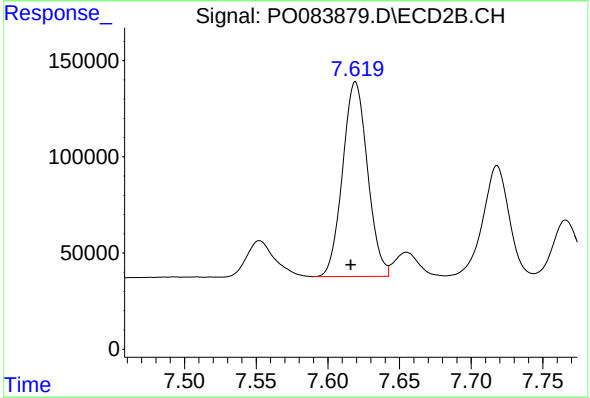
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1299407
Conc: 734.02 ng/ml



#34 AR-1260-4

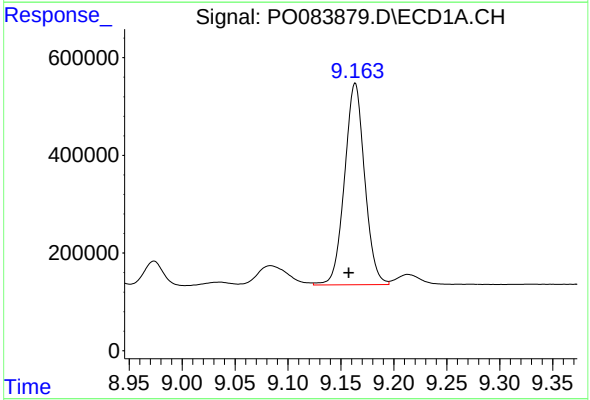
R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 2753607
Conc: 805.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



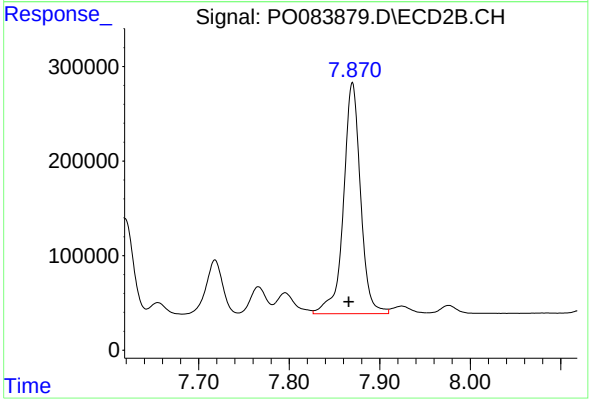
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1224904
Conc: 831.32 ng/ml



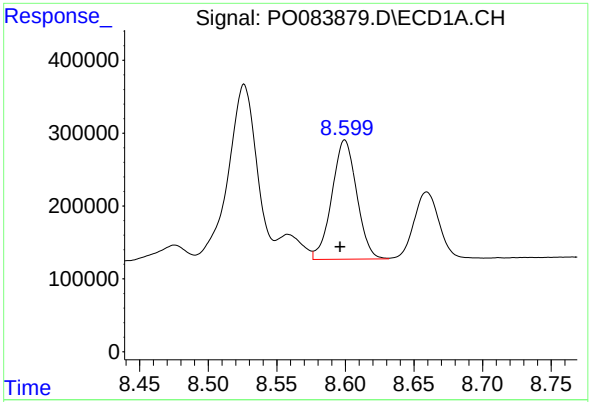
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.006 min
Response: 5457200
Conc: 809.96 ng/ml



#35 AR-1260-5

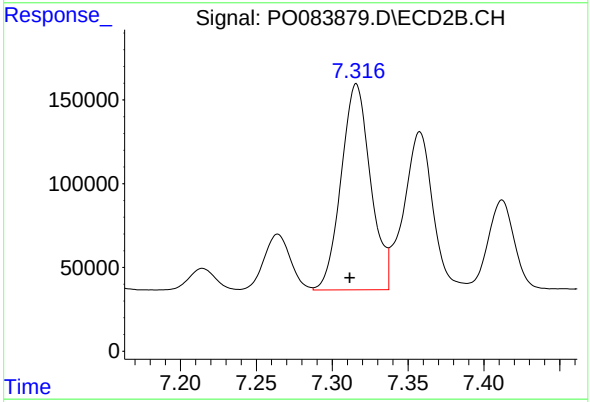
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 3206343
Conc: 828.50 ng/ml



#36 AR-1262-1

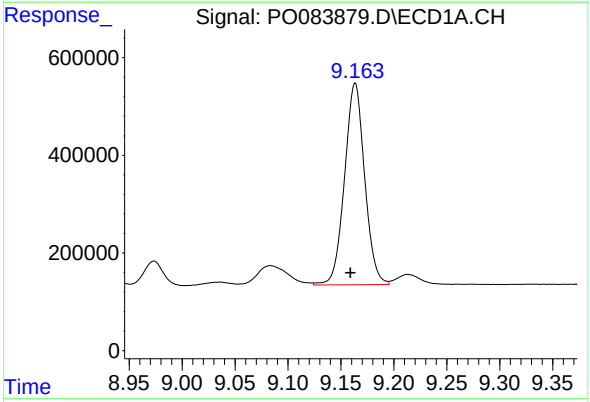
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 2063264
Conc: 511.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



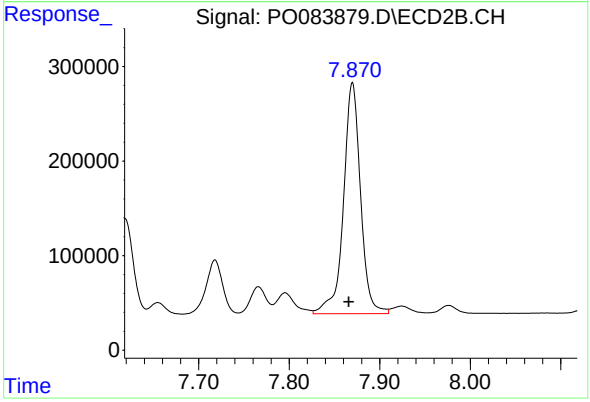
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 1660297
Conc: 1508.89 ng/ml



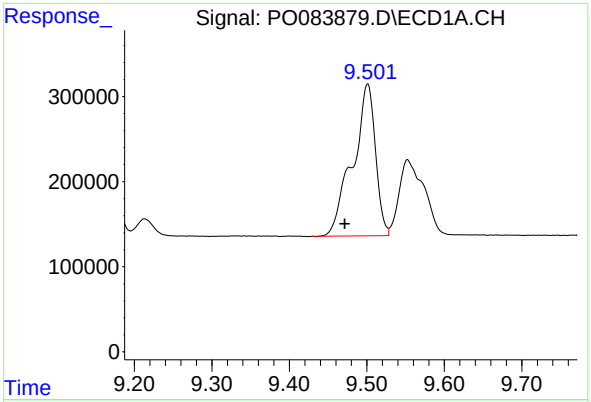
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.004 min
Response: 5457200
Conc: 779.94 ng/ml



#37 AR-1262-2

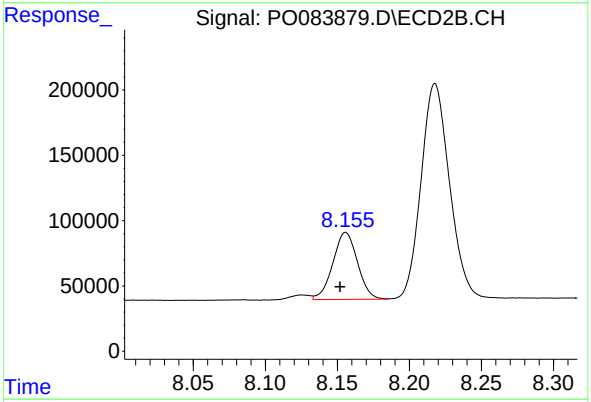
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 3206343
Conc: 780.20 ng/ml



#38 AR-1262-3

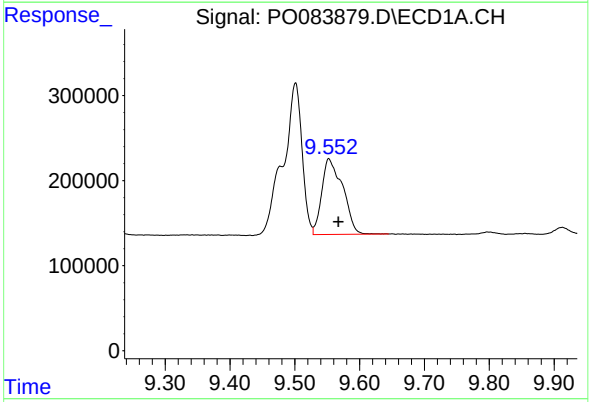
R.T.: 9.501 min
Delta R.T.: 0.030 min
Response: 3639302
Conc: 1163.17 ng/m

Instrument :
ECD_O
ClientSampleId :



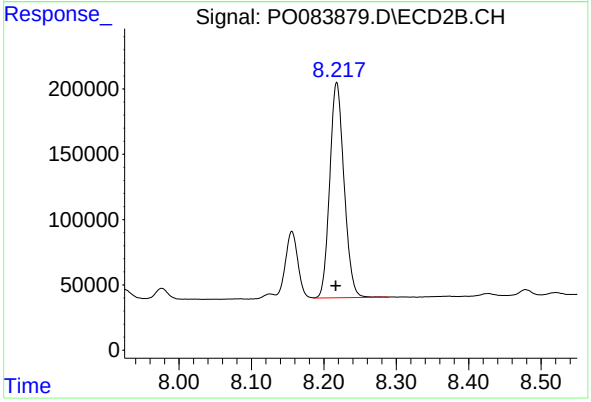
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 612324
Conc: 354.63 ng/ml



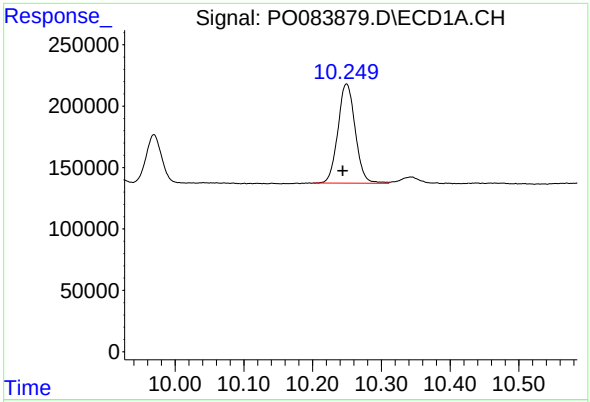
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: -0.015 min
Response: 2003008
Conc: 1007.04 ng/ml



#39 AR-1262-4

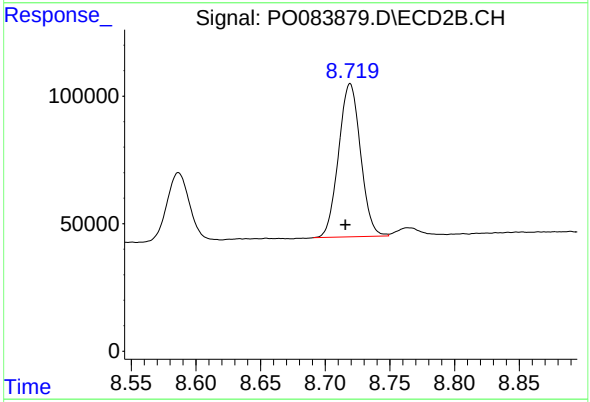
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 2266158
Conc: 764.96 ng/ml



#40 AR-1262-5

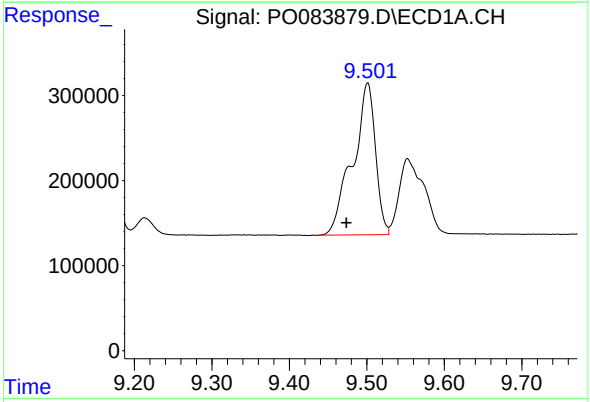
R.T.: 10.249 min
Delta R.T.: 0.005 min
Response: 1413691
Conc: 525.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



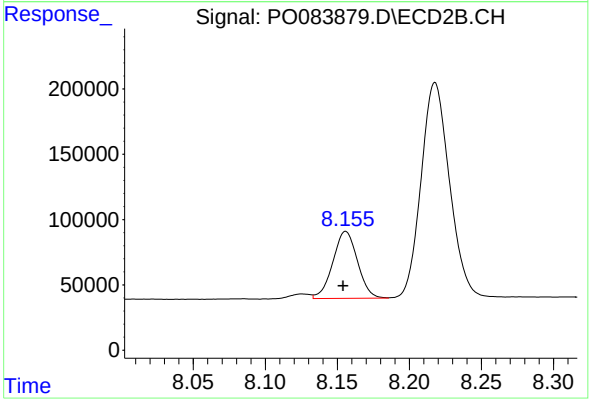
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 709443
Conc: 510.28 ng/ml



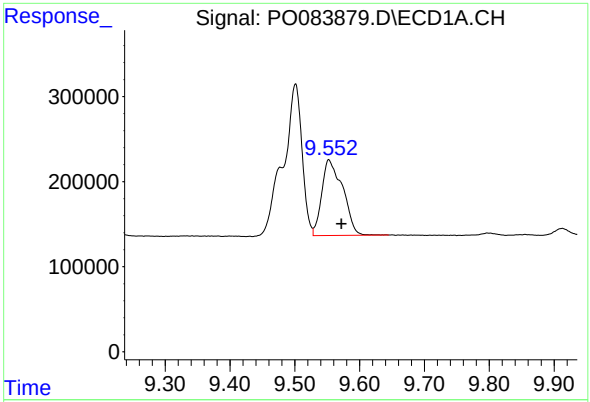
#41 AR-1268-1

R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 3639302
Conc: 403.06 ng/ml



#41 AR-1268-1

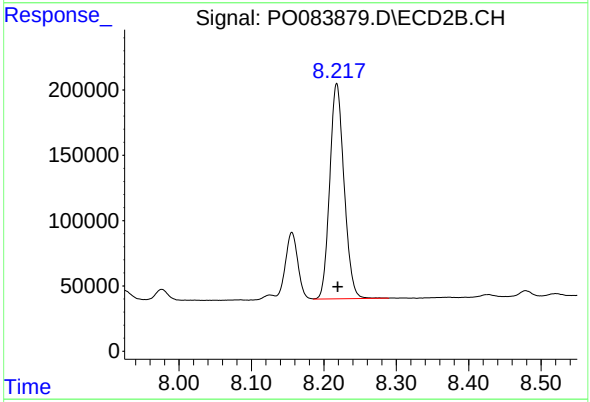
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 612324
Conc: 113.73 ng/ml



#42 AR-1268-2

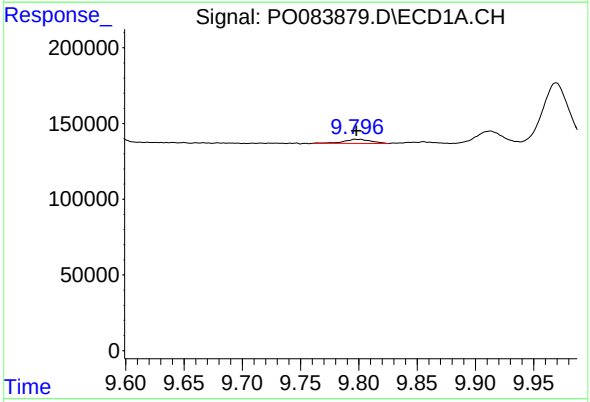
R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 2003008
Conc: 238.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



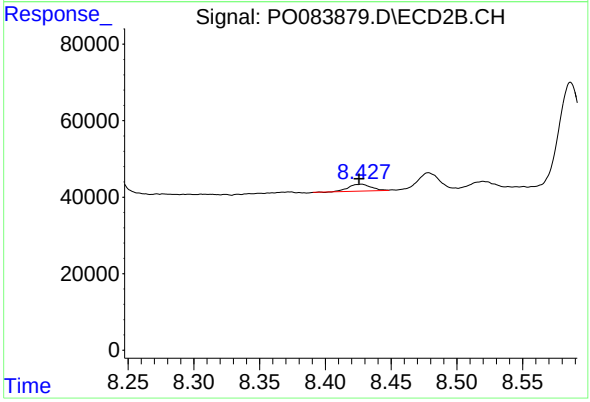
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 2266158
Conc: 493.08 ng/ml



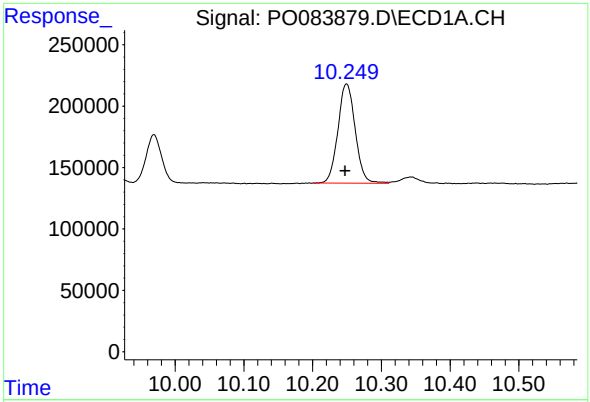
#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 43727
Conc: 6.10 ng/ml



#43 AR-1268-3

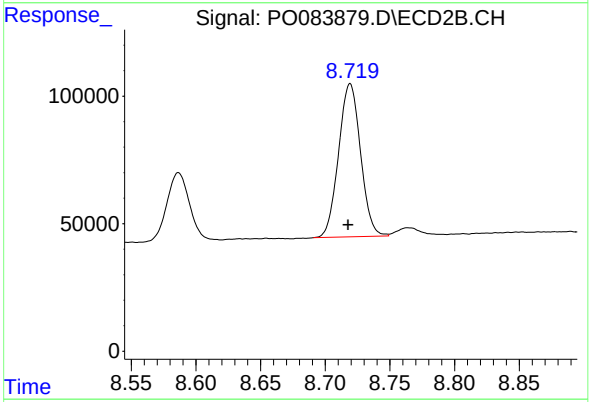
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 21338
Conc: 5.37 ng/ml



#44 AR-1268-4

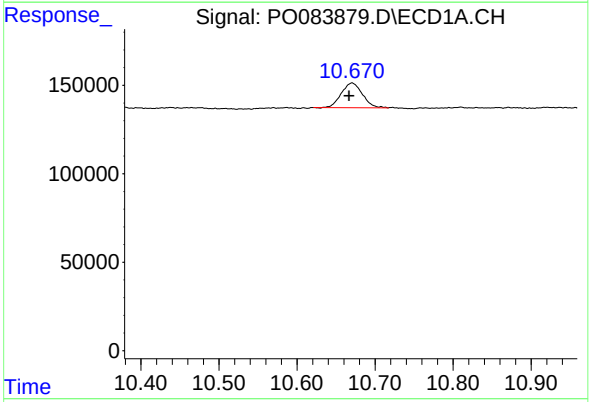
R.T.: 10.249 min
Delta R.T.: 0.002 min
Response: 1413691
Conc: 453.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



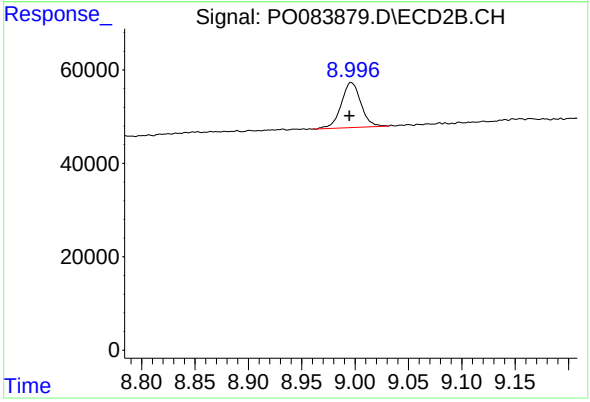
#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 709443
Conc: 432.61 ng/ml



#45 AR-1268-5

R.T.: 10.670 min
Delta R.T.: 0.004 min
Response: 263047
Conc: 10.63 ng/ml



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 123531
Conc: 10.50 ng/ml