Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 11:07
Operator : AJ\MA
Sample : M3709-01DL 20X
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: Sep 16 05:38:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	89733	30040	1.137	1.216	
2)	SA Decachlor...	10.991	9.414	460827	236945	7.761	10.150	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.590	0	11057	N.D.	18.395	#
20)	L4 AR-1242-5	0.000	6.204	0	10429	N.D.	14.399	#
22)	L5 AR-1248-2	0.000	5.590	0	11057	N.D.	13.313	#
24)	L5 AR-1248-4	7.201	0.000	10828	0	3.760	N.D.	#
26)	L6 AR-1254-1	7.175	6.204	66953	10429	20.717	6.593	#
27)	L6 AR-1254-2	7.404	6.365	45227	13970	9.087	9.663	
28)	L6 AR-1254-3	7.789	6.806	42357	57489	8.377	25.696	#
29)	L6 AR-1254-4	8.084	7.060f	24044	14092	6.434	9.955	#
30)	L6 AR-1254-5	8.495f	7.463	230343	41985	55.684	19.899	#
31)	L7 AR-1260-1	7.953	6.926	108199	49171	31.127	33.504	
32)	L7 AR-1260-2	8.221	7.124	375394	127538	84.232	72.658	
33)	L7 AR-1260-3	8.588	7.285	2148493	204836	818.724	111.891	#
34)	L7 AR-1260-4	8.833	7.765	1473107	568098	460.197	480.872	
35)	L7 AR-1260-5	9.148	8.017	2434743	1004377	406.696	354.808	
36)	L8 AR-1262-1	8.588	7.463	2148493	41985	482.156	39.530	#
37)	L8 AR-1262-2	9.148	8.017	2434743	1004377	317.723	305.169	
38)	L8 AR-1262-3	9.461	8.305	4756643	1850423	1395.502	1380.686	
39)	L8 AR-1262-4	9.557	8.371	5125999	2030357	2448.072	855.871	#
40)	L8 AR-1262-5	10.230	8.871	3309745	1273464	1194.310	1100.168	
41)	L9 AR-1268-1	9.461	8.305	4756643	1850423	515.338	489.661	
42)	L9 AR-1268-2	9.557	8.371	5125999	2030357	599.563	598.212	
43)	L9 AR-1268-3	9.785	8.578	1285600	539644	180.690	182.683	
44)	L9 AR-1268-4	10.230	8.871	3309745	1273464	1051.194	967.784	
45)	L9 AR-1268-5	10.650	9.162	5996929	2319433	266.027	272.746	

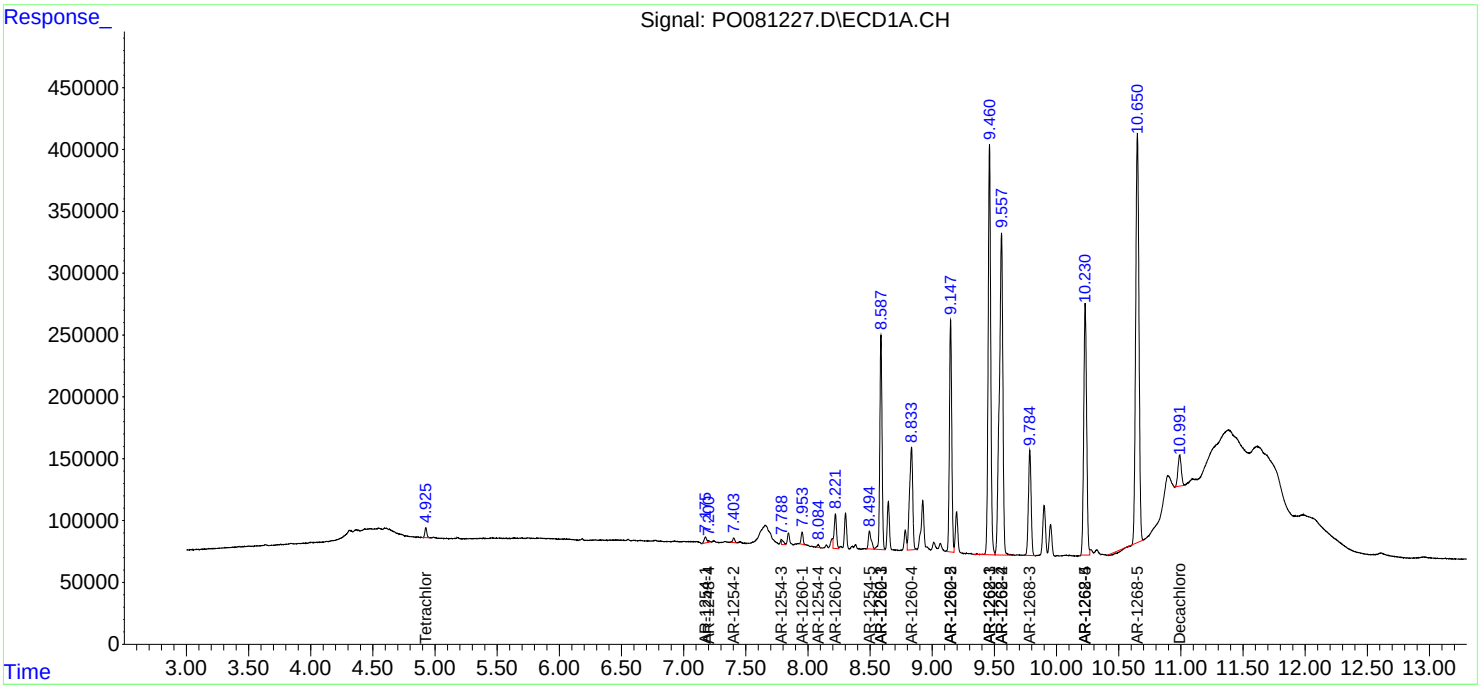
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

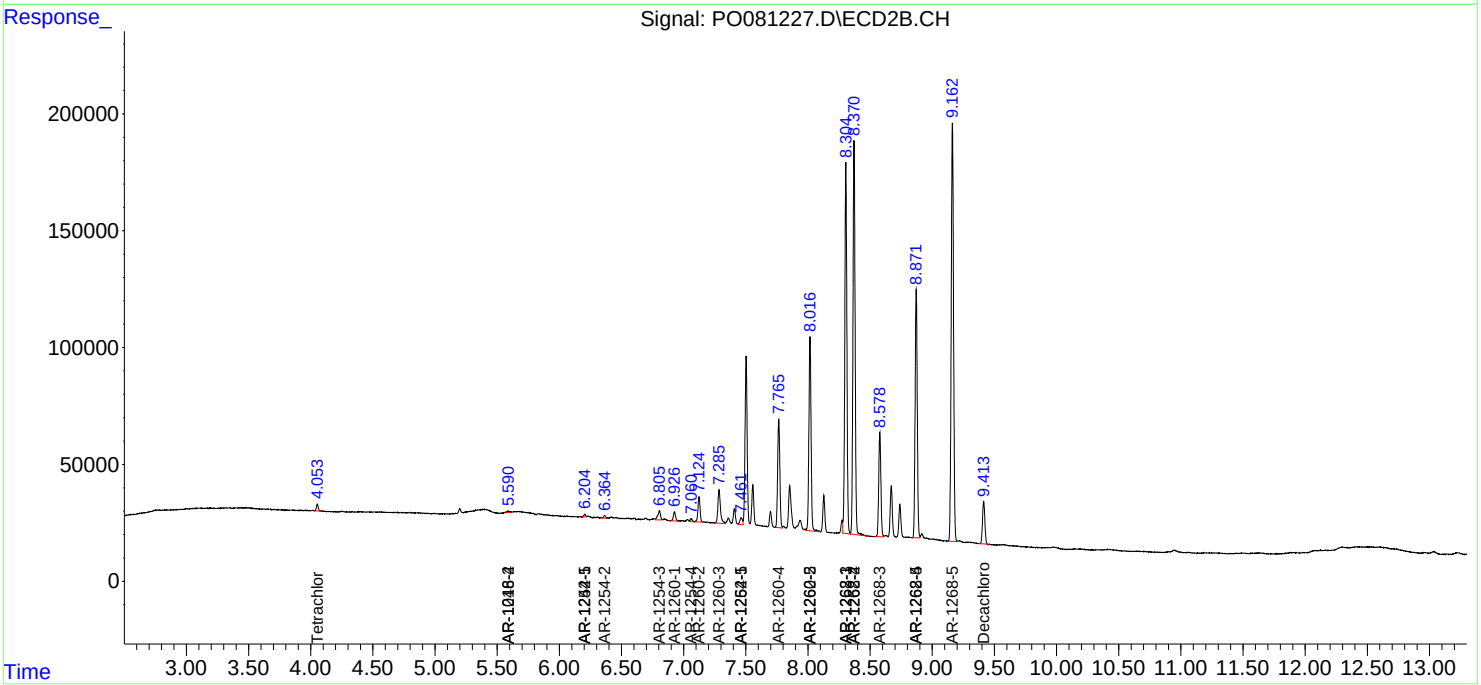
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2021 11:07
Operator : AJ\MA
Sample : M3709-01DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

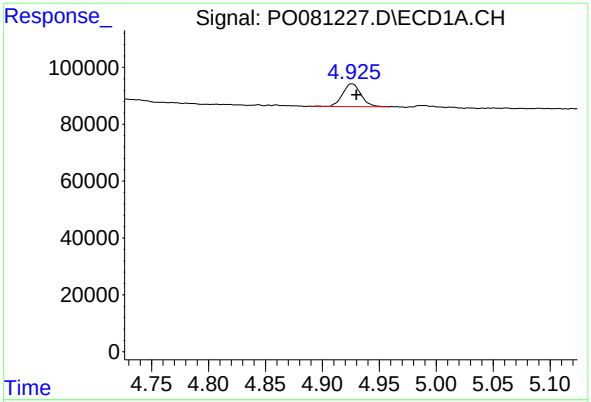
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:38:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



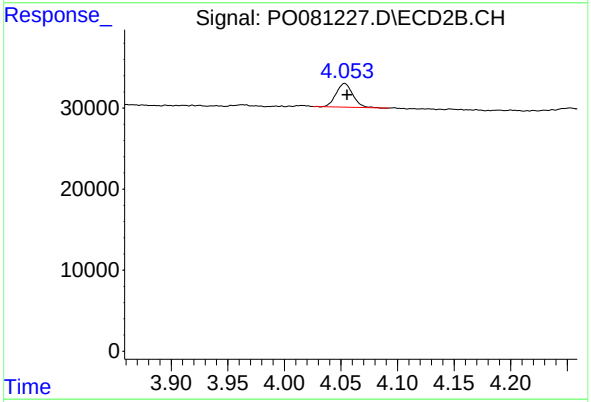




#1 Tetrachloro-m-xylene

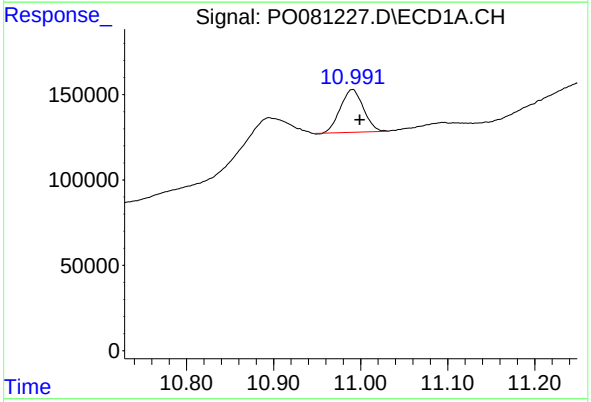
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 89733
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



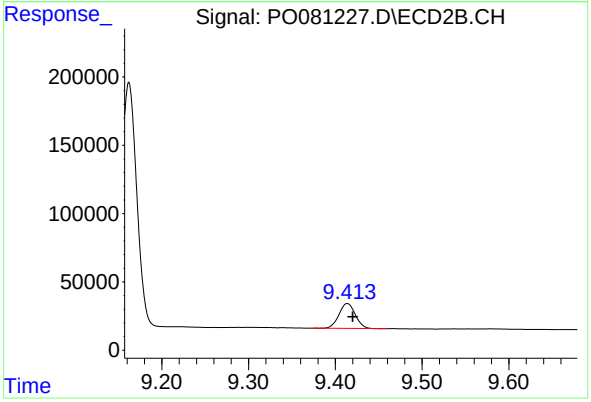
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 30040
Conc: 1.22 ng/ml



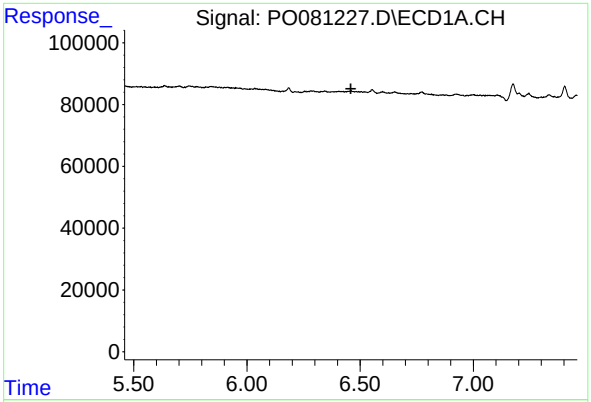
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 460827
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

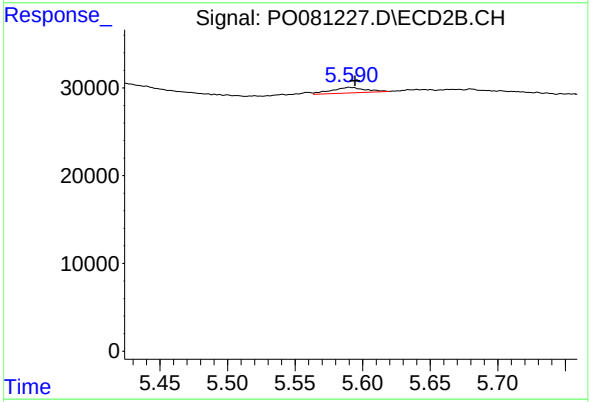
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 236945
Conc: 10.15 ng/ml



#6 AR-1016-4

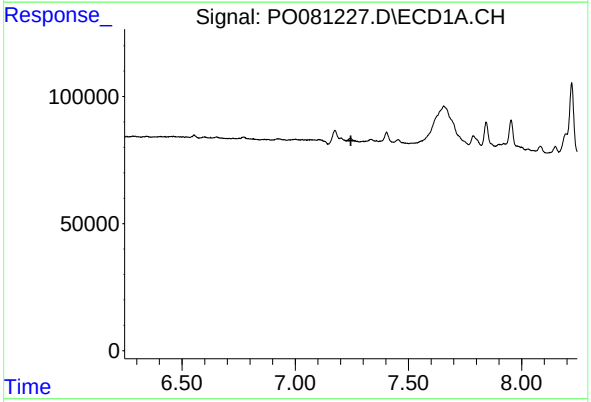
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



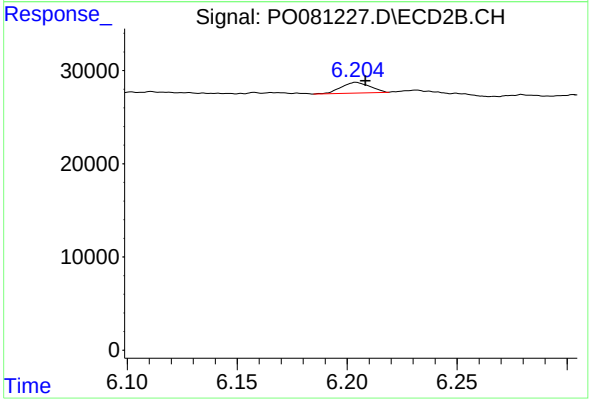
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 11057
Conc: 18.39 ng/ml



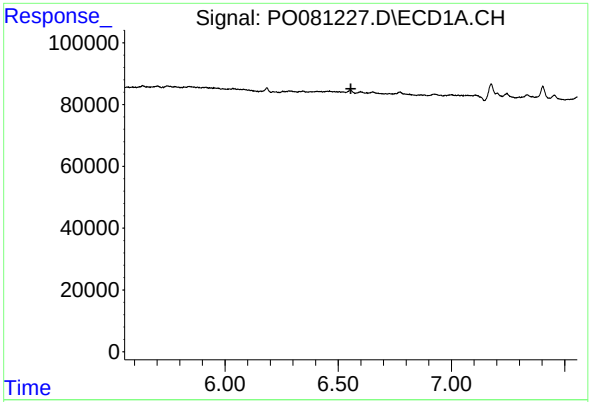
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#20 AR-1242-5

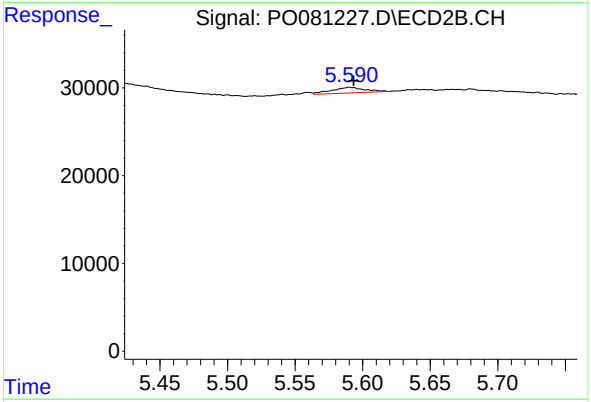
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 10429
Conc: 14.40 ng/ml



#22 AR-1248-2

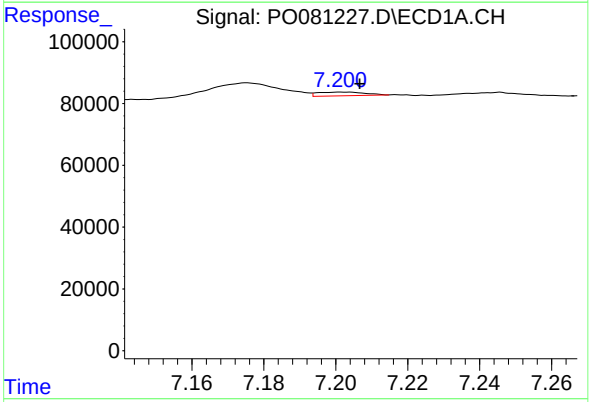
R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



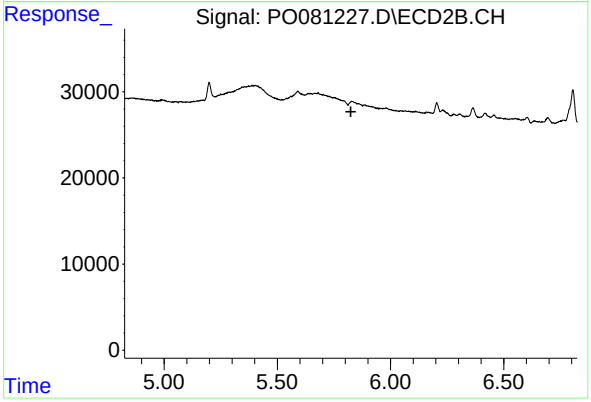
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 11057
Conc: 13.31 ng/ml



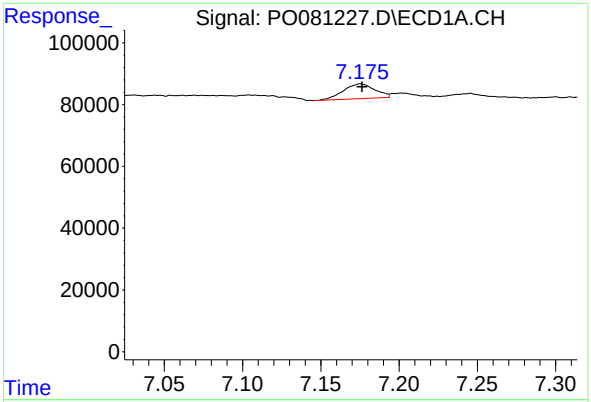
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 10828
Conc: 3.76 ng/ml



#24 AR-1248-4

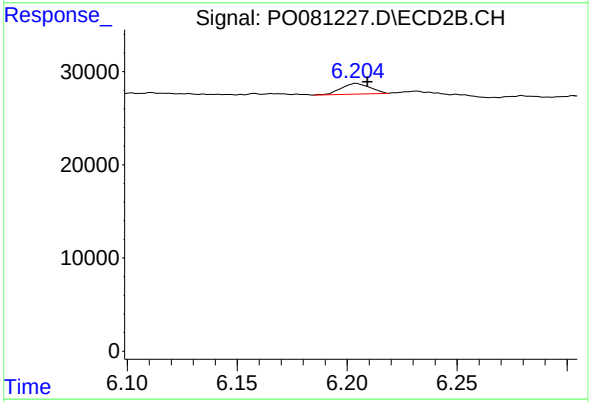
R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#26 AR-1254-1

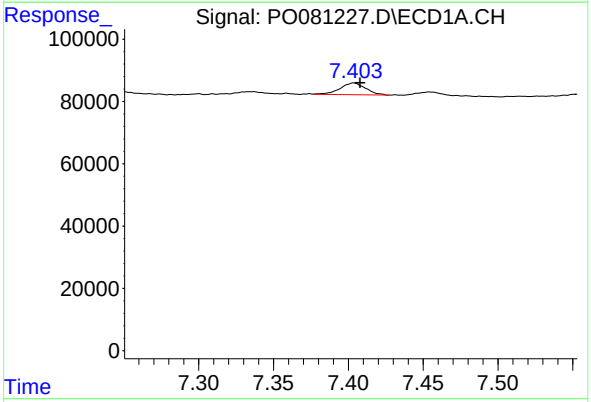
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 66953
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



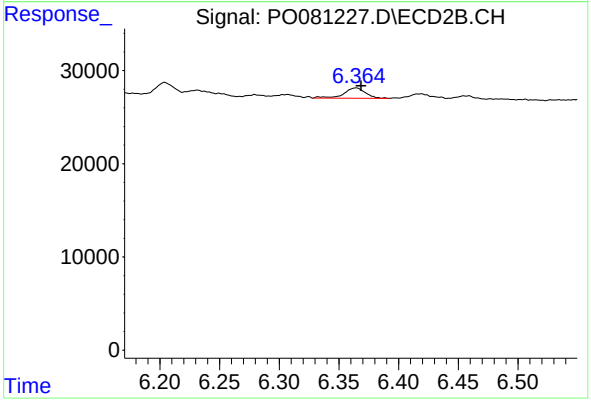
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 10429
Conc: 6.59 ng/ml



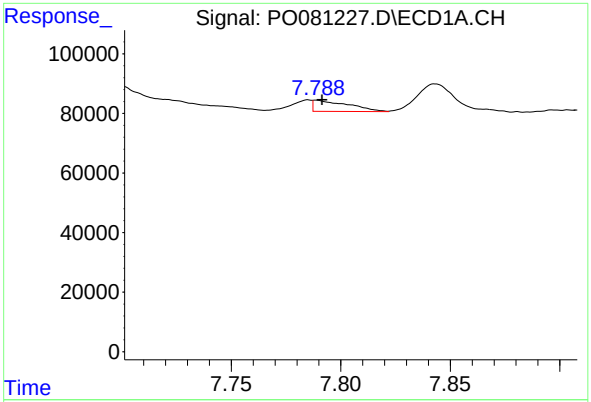
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 45227
Conc: 9.09 ng/ml



#27 AR-1254-2

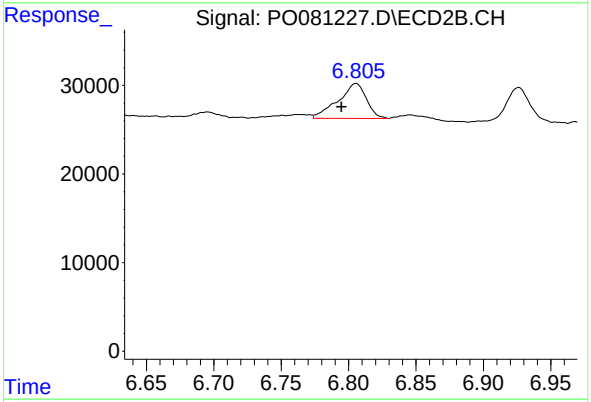
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 13970
Conc: 9.66 ng/ml



#28 AR-1254-3

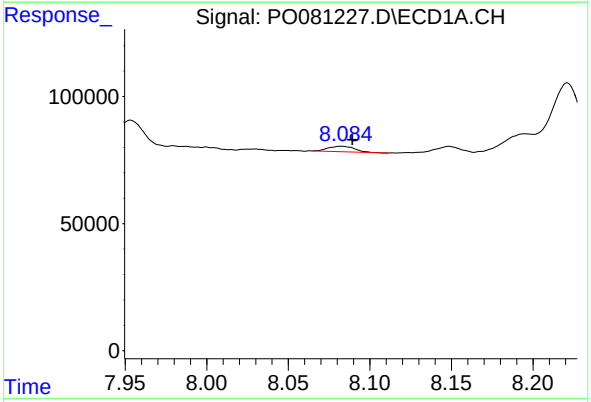
R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 42357
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



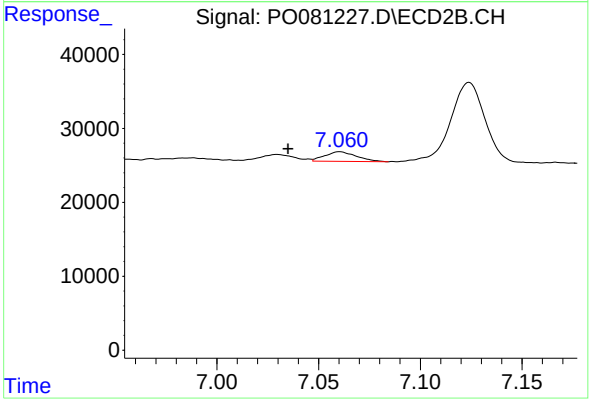
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: 0.011 min
Response: 57489
Conc: 25.70 ng/ml



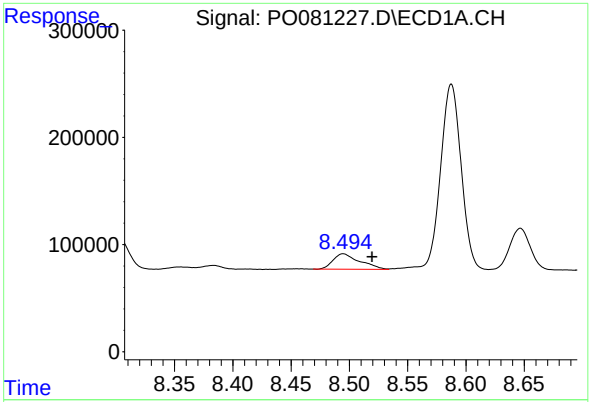
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 24044
Conc: 6.43 ng/ml



#29 AR-1254-4

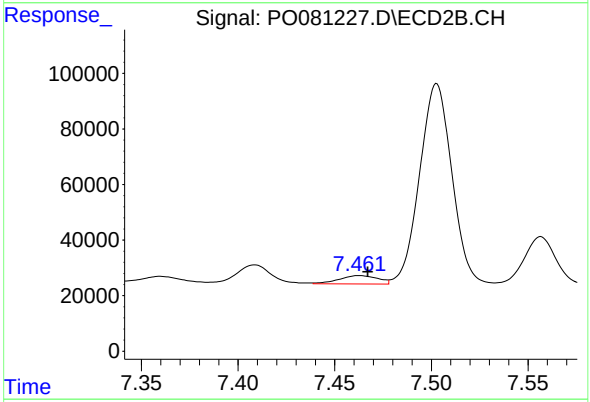
R.T.: 7.060 min
Delta R.T.: 0.025 min
Response: 14092
Conc: 9.96 ng/ml



#30 AR-1254-5

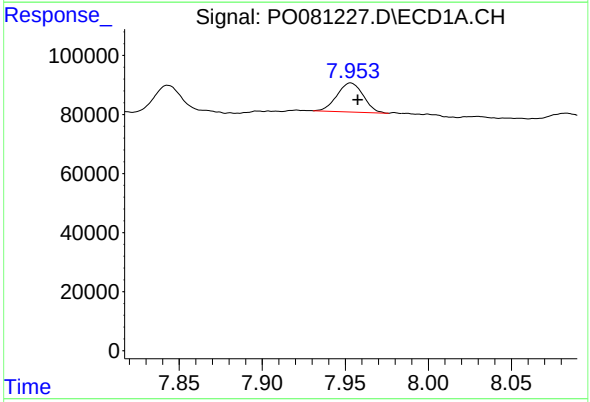
R.T.: 8.495 min
Delta R.T.: -0.025 min
Response: 230343
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



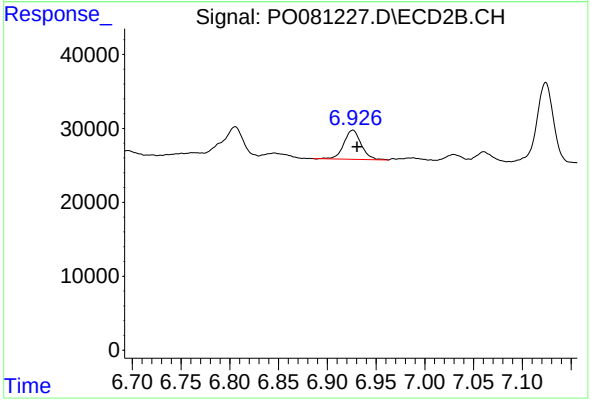
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 41985
Conc: 19.90 ng/ml



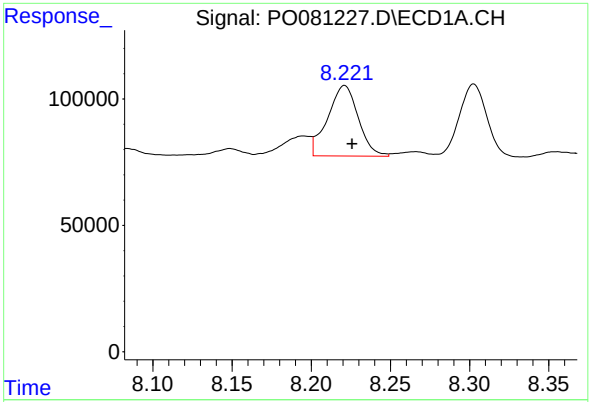
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 108199
Conc: 31.13 ng/ml



#31 AR-1260-1

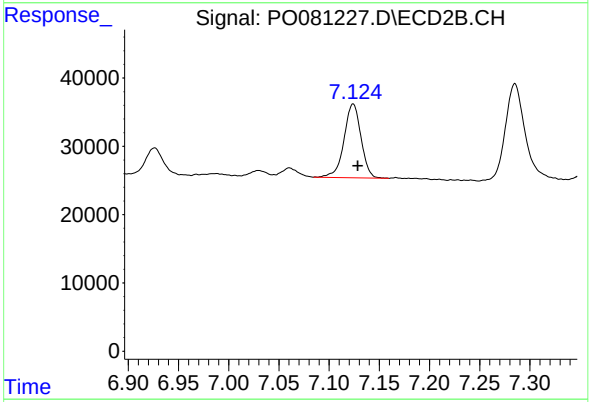
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 49171
Conc: 33.50 ng/ml



#32 AR-1260-2

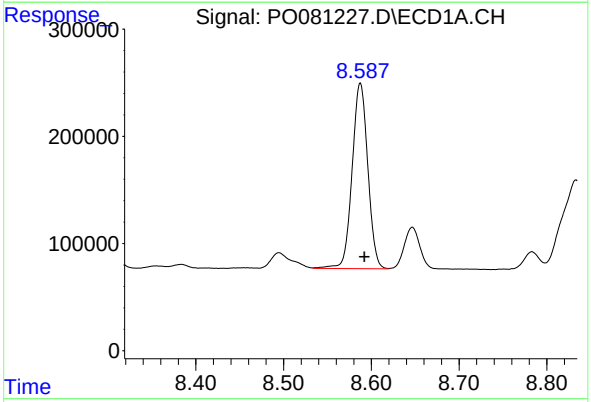
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 375394
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



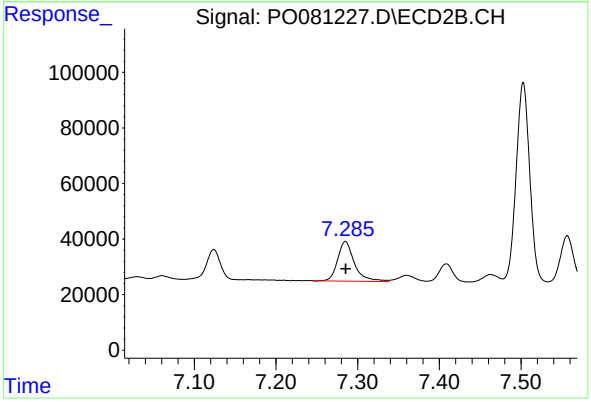
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 127538
Conc: 72.66 ng/ml



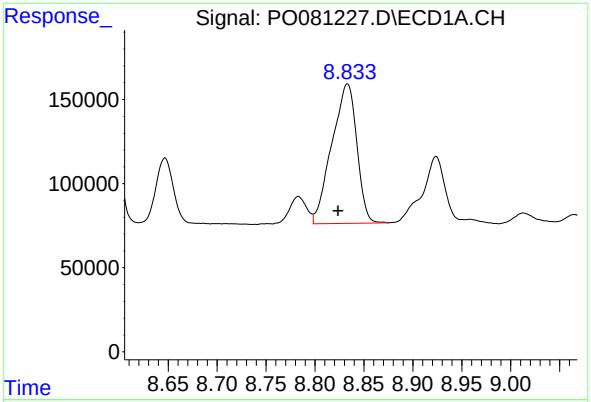
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 2148493
Conc: 818.72 ng/ml



#33 AR-1260-3

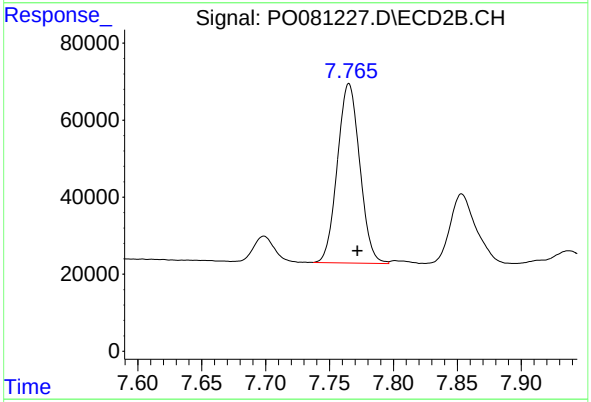
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 204836
Conc: 111.89 ng/ml



#34 AR-1260-4

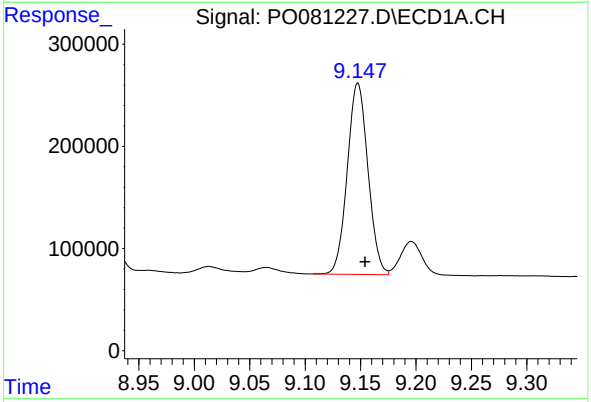
R.T.: 8.833 min
Delta R.T.: 0.009 min
Response: 1473107
Conc: 460.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



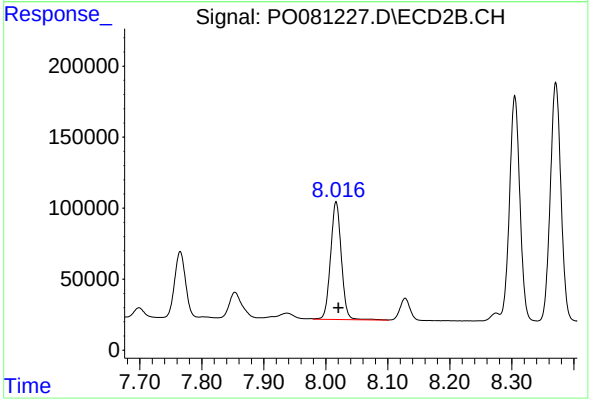
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 568098
Conc: 480.87 ng/ml



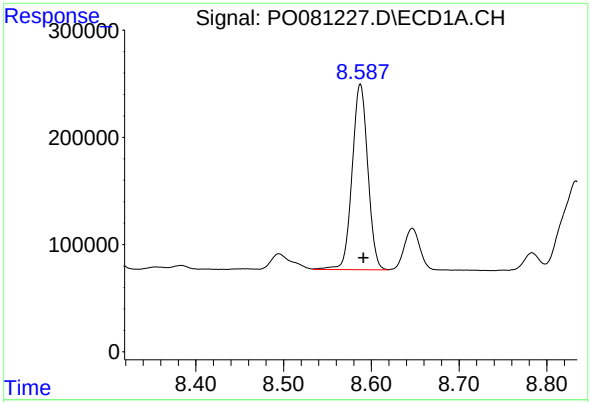
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 2434743
Conc: 406.70 ng/ml



#35 AR-1260-5

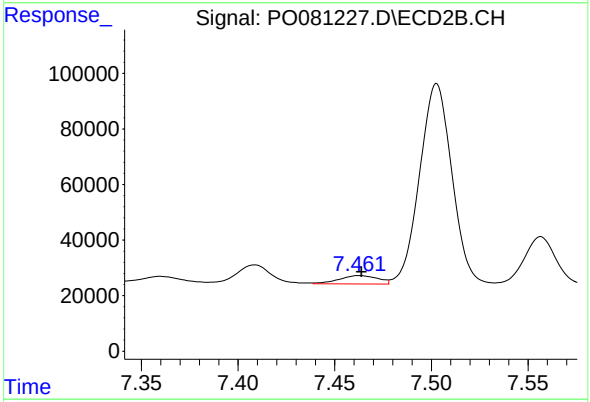
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 1004377
Conc: 354.81 ng/ml



#36 AR-1262-1

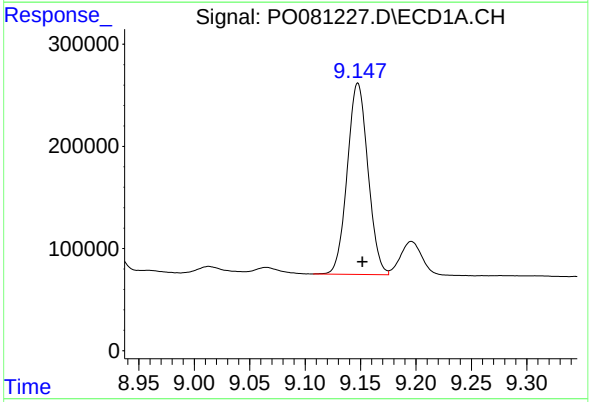
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 2148493
Conc: 482.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



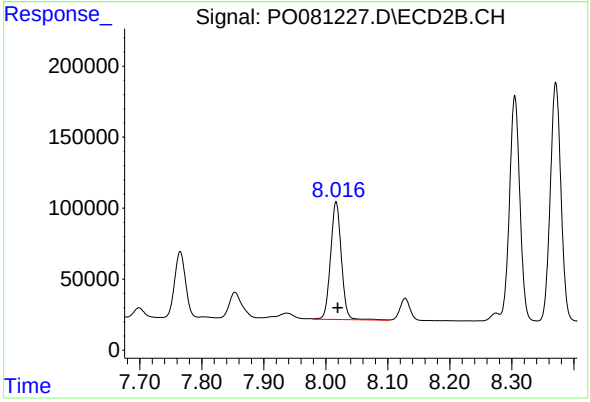
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 41985
Conc: 39.53 ng/ml



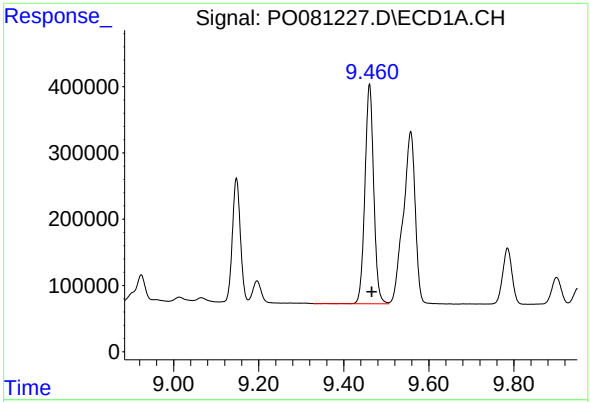
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 2434743
Conc: 317.72 ng/ml



#37 AR-1262-2

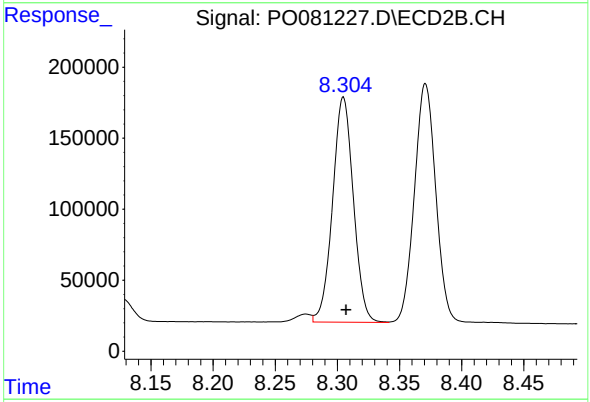
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 1004377
Conc: 305.17 ng/ml



#38 AR-1262-3

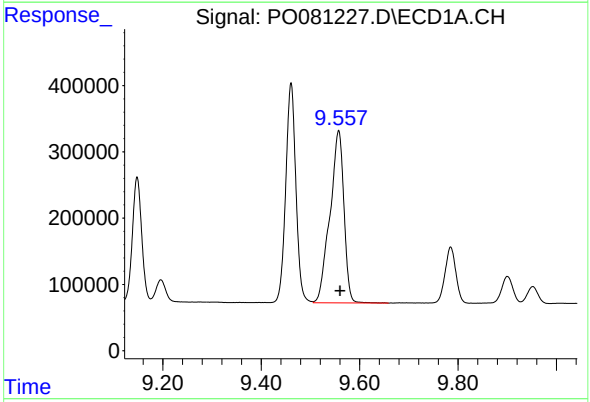
R.T.: 9.461 min
Delta R.T.: -0.005 min
Response: 4756643
Conc: 1395.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



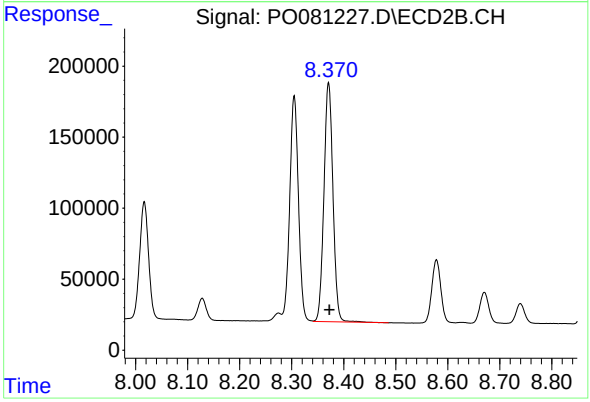
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 1850423
Conc: 1380.69 ng/ml



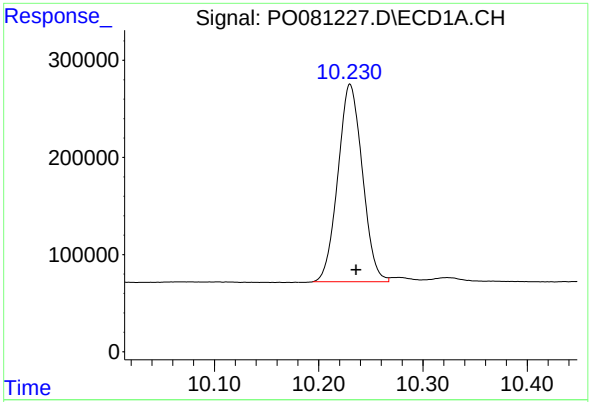
#39 AR-1262-4

R.T.: 9.557 min
Delta R.T.: -0.003 min
Response: 5125999
Conc: 2448.07 ng/ml



#39 AR-1262-4

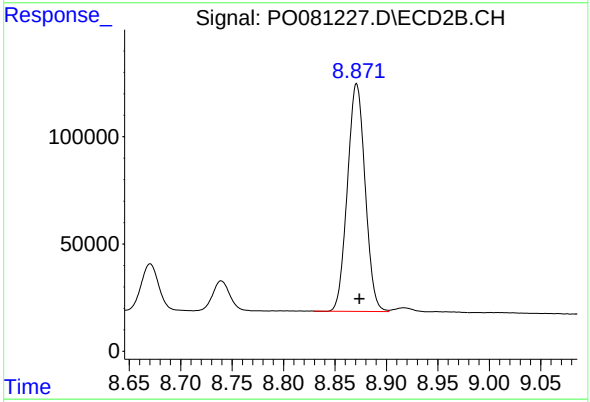
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 2030357
Conc: 855.87 ng/ml



#40 AR-1262-5

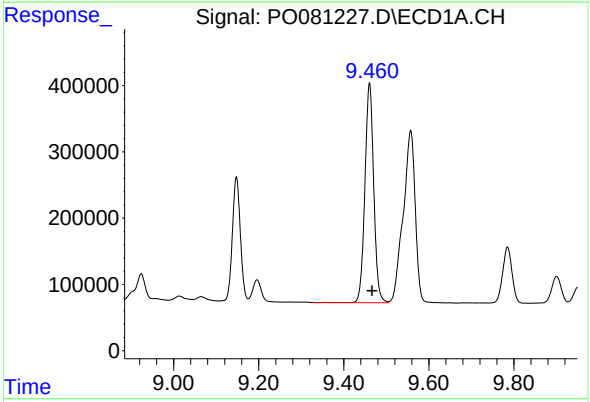
R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 3309745
Conc: 1194.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



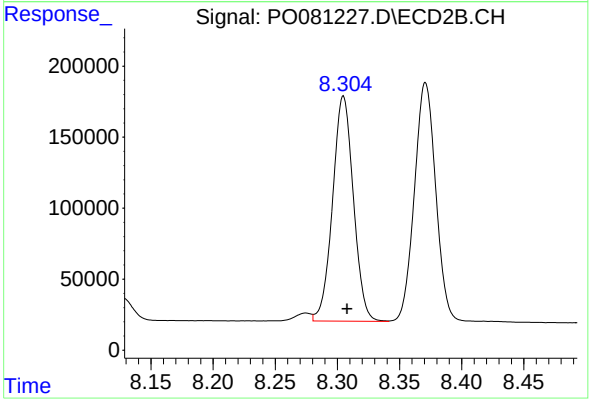
#40 AR-1262-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 1273464
Conc: 1100.17 ng/ml



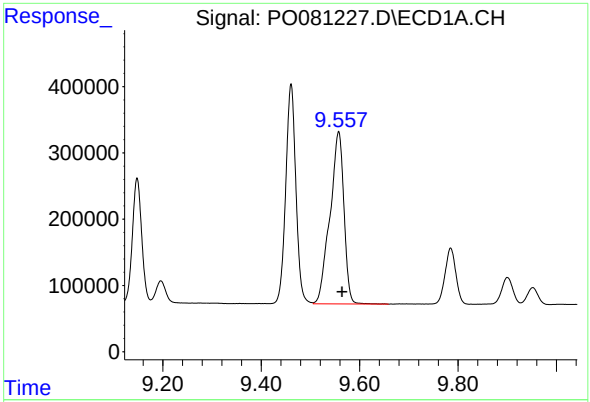
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: -0.006 min
Response: 4756643
Conc: 515.34 ng/ml



#41 AR-1268-1

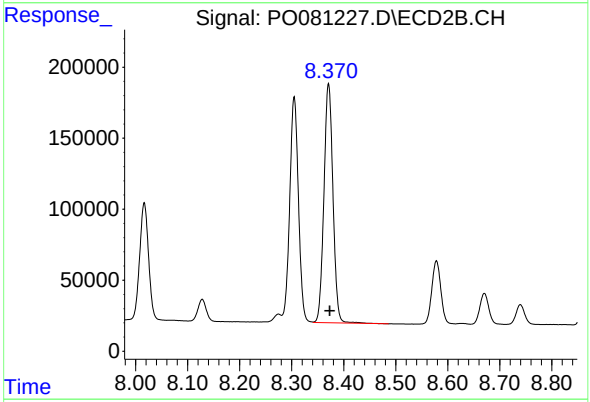
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 1850423
Conc: 489.66 ng/ml



#42 AR-1268-2

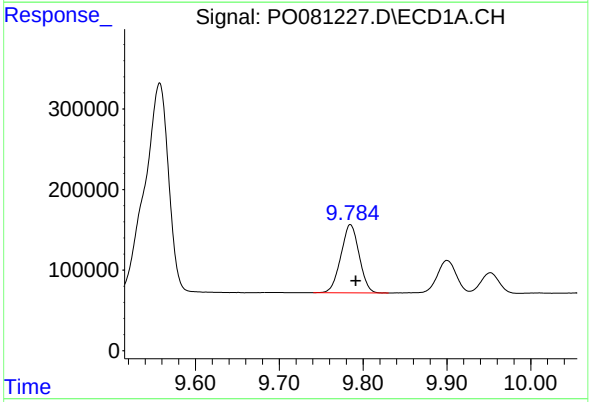
R.T.: 9.557 min
Delta R.T.: -0.007 min
Response: 5125999
Conc: 599.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



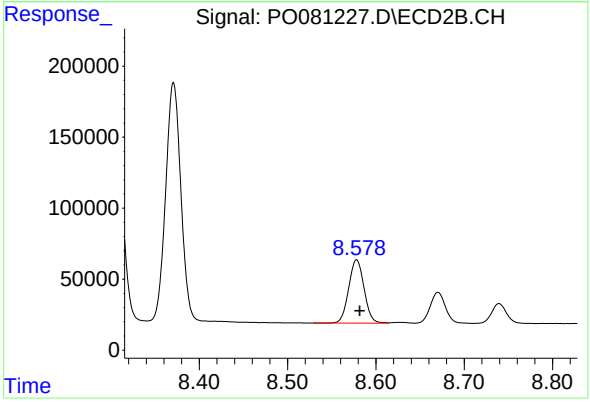
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 2030357
Conc: 598.21 ng/ml



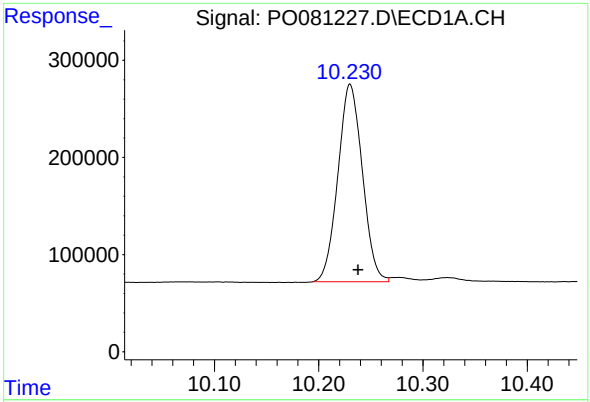
#43 AR-1268-3

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 1285600
Conc: 180.69 ng/ml



#43 AR-1268-3

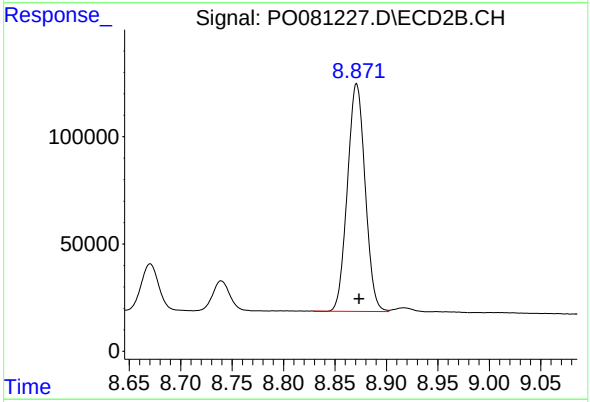
R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 539644
Conc: 182.68 ng/ml



#44 AR-1268-4

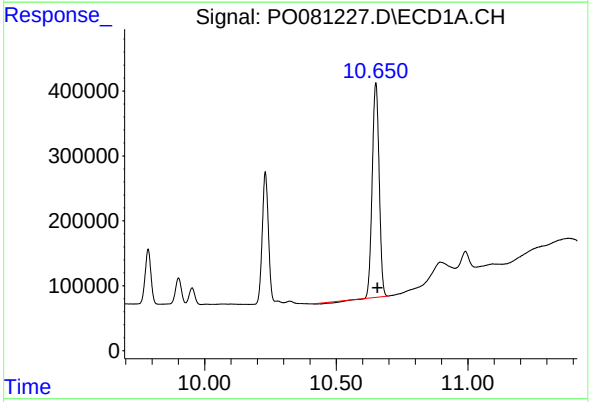
R.T.: 10.230 min
Delta R.T.: -0.008 min
Response: 3309745
Conc: 1051.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



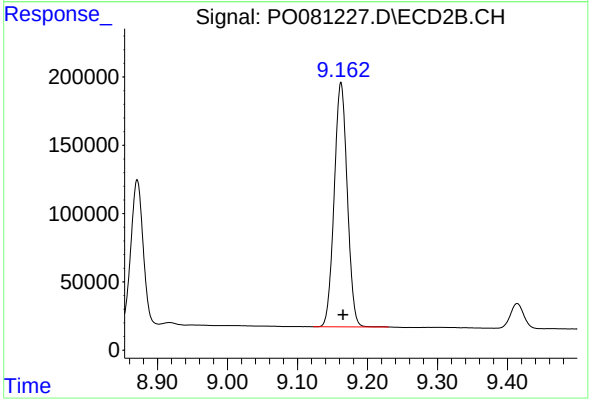
#44 AR-1268-4

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 1273464
Conc: 967.78 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 5996929
Conc: 266.03 ng/ml



#45 AR-1268-5

R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 2319433
Conc: 272.75 ng/ml