Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 19:13
Operator : SM/SJ
Sample : J6377-05
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: Dec 18 00:56:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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...	4.256	3.277	19102488	4868002	24.359	22.973	
2)	SA Decachlor...	9.812	7.965	8438020	3792594	16.747	17.190	
	Target Compounds							
10)	L2 AR-1221-3	0.000	3.676	0	976891	N.D.	180.810	#
11)	L3 AR-1232-1	0.000	3.676	0	976891	N.D.	223.299	#
20)	L4 AR-1242-5	6.255	5.020	1165888	660376	82.769	110.400	#
24)	L5 AR-1248-4	6.255	0.000	1165888	0	51.124	N.D.	#
25)	L5 AR-1248-5	6.255	5.020	1165888	660376	53.393	79.615	#
26)	L6 AR-1254-1	6.255	5.020	1165888	660376	46.665	47.901	
27)	L6 AR-1254-2	6.469	5.162	2148756	780692	55.484	63.676	
28)	L6 AR-1254-3	6.836	5.554	1502298	2044017	38.130	106.078	#
29)	L6 AR-1254-4	7.118	5.761	899441	187582	32.757	16.806	#
30)	L6 AR-1254-5	7.534	6.157	9862867	3963019	338.894	237.794	#
31)	L7 AR-1260-1	6.995	5.663	7223238	3145179	247.256	229.343	
32)	L7 AR-1260-2	7.251	5.847	8283389	3665471	236.817	220.580	
33)	L7 AR-1260-3	7.606	5.988	7111107	3509773	305.538	229.558	
34)	L7 AR-1260-4	7.832	6.439	7613429	3056663	305.798	303.777	
35)	L7 AR-1260-5	8.139	6.680	13883486	6437145	283.173	271.573	
36)	L8 AR-1262-1	7.606	6.194	7111107	3426901	180.605	188.475	
37)	L8 AR-1262-2	8.139	6.680	13883486	6437145	224.550	225.459	
38)	L8 AR-1262-3	8.430	6.949	3211635	1661840	77.398	139.753	#
39)	L8 AR-1262-4	8.499	7.011	5937904	5042157	173.353	234.759	#
40)	L8 AR-1262-5	9.132	7.498	3807626	1559715	184.815	177.343	
41)	L9 AR-1268-1	8.430	6.949	3211635	1661840	35.595	42.800	
42)	L9 AR-1268-2	8.499	7.011	5937904	5042157	69.434	136.629	#
44)	L9 AR-1268-4	9.132	7.498	3807626	1559715	144.266	136.139	
45)	L9 AR-1268-5	9.510	7.758	912061	448016	4.218	5.013	

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

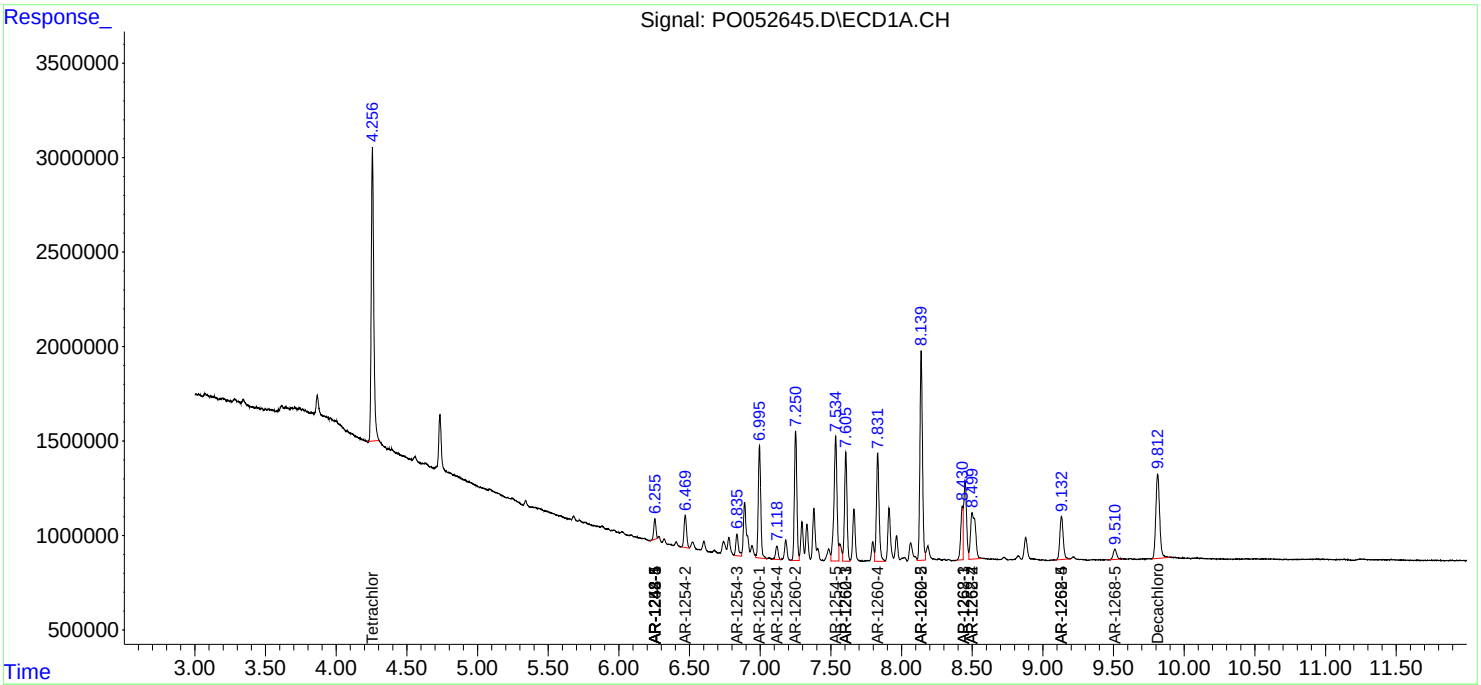
Quantitation Report (Not Reviewed)

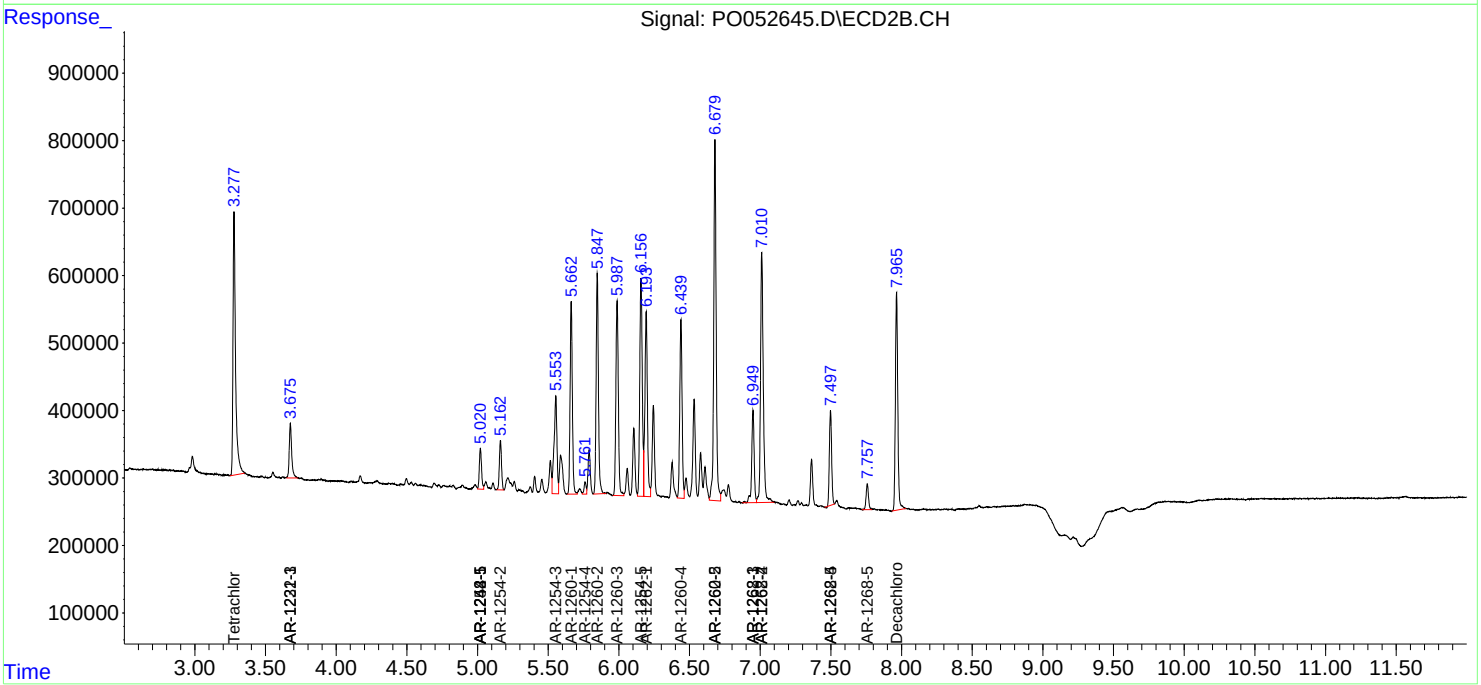
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 19:13
Operator : SM/SJ
Sample : J6377-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

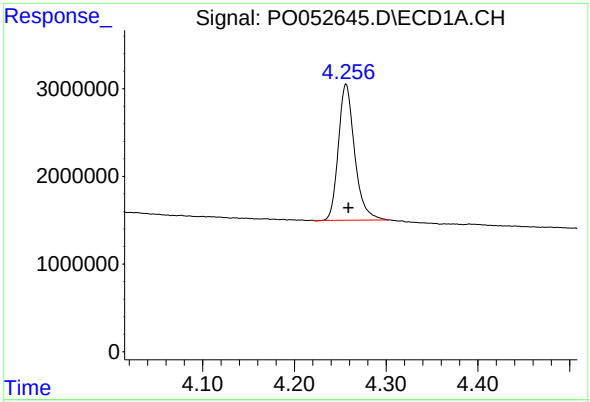
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:56:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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



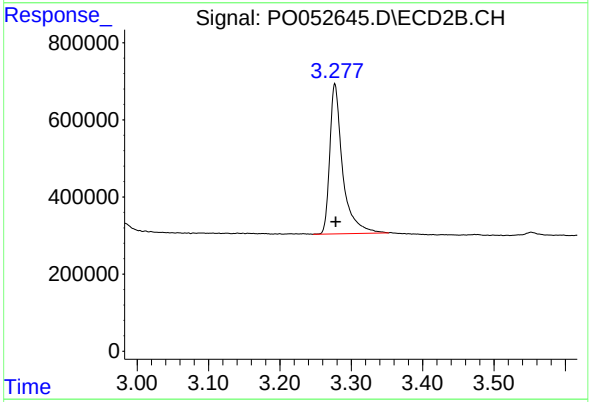




#1 Tetrachloro-m-xylene

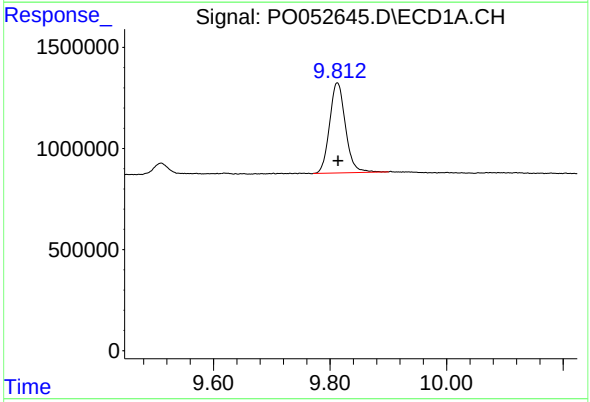
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 19102488
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



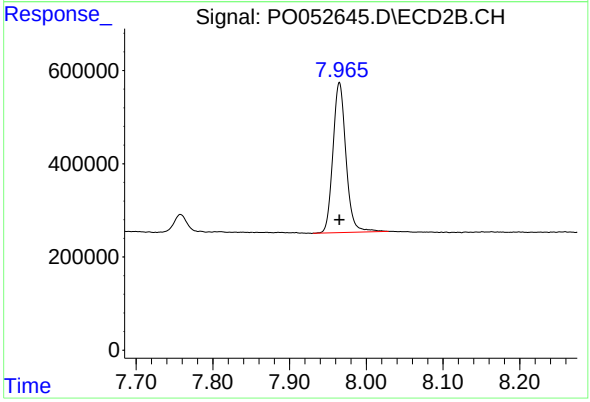
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 4868002
Conc: 22.97 ng/ml



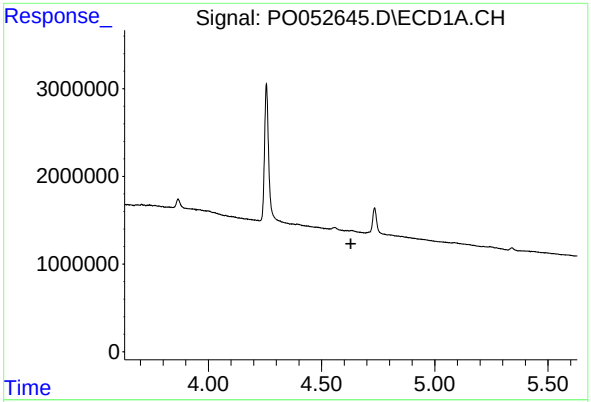
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 8438020
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

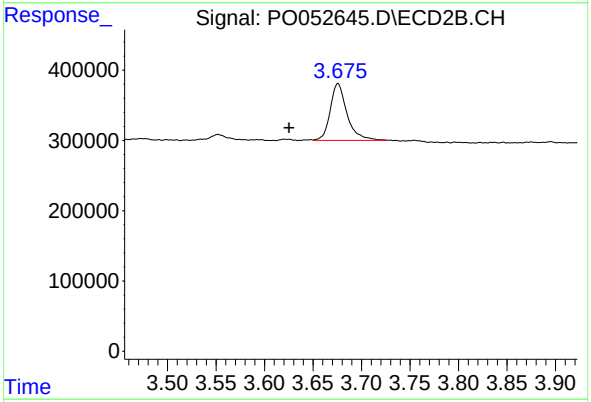
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 3792594
Conc: 17.19 ng/ml



#10 AR-1221-3

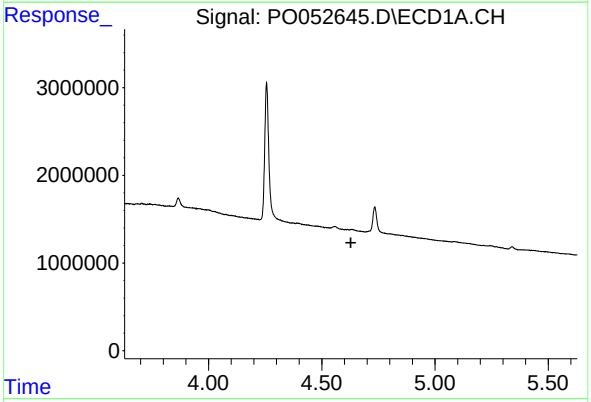
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



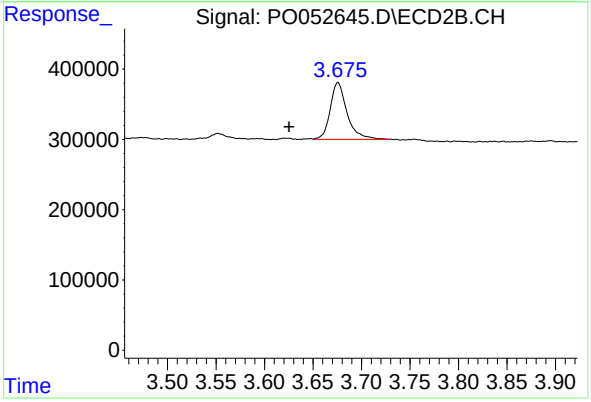
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.050 min
Response: 976891
Conc: 180.81 ng/ml



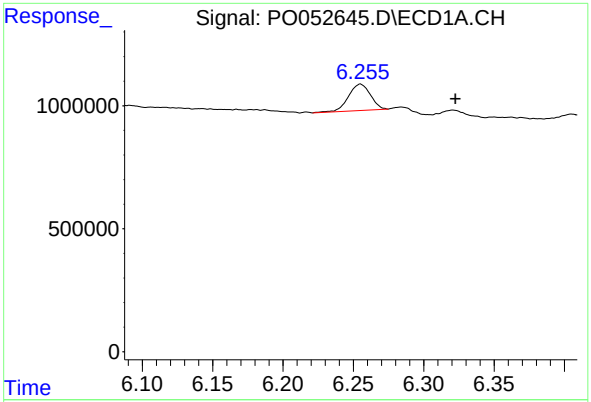
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

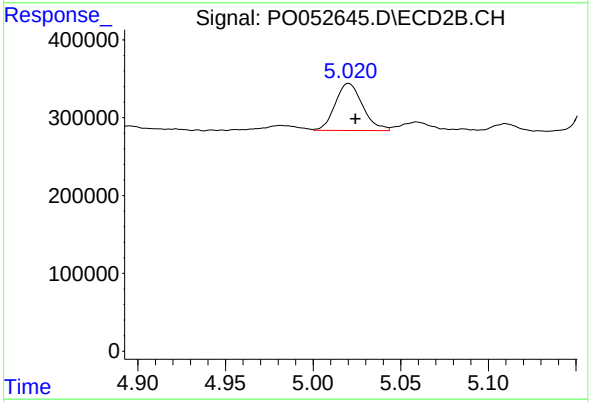
R.T.: 3.676 min
Delta R.T.: 0.051 min
Response: 976891
Conc: 223.30 ng/ml



#20 AR-1242-5

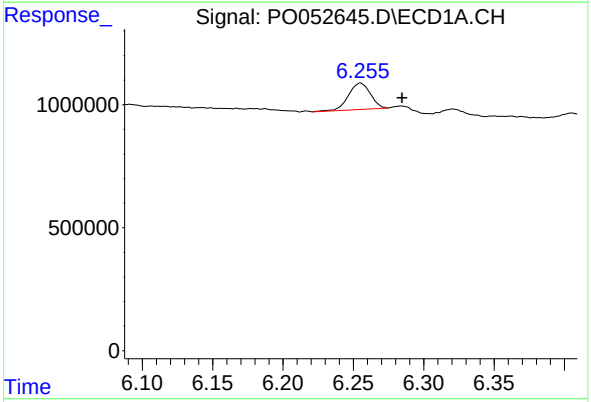
R.T.: 6.255 min
Delta R.T.: -0.067 min
Response: 1165888
Conc: 82.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



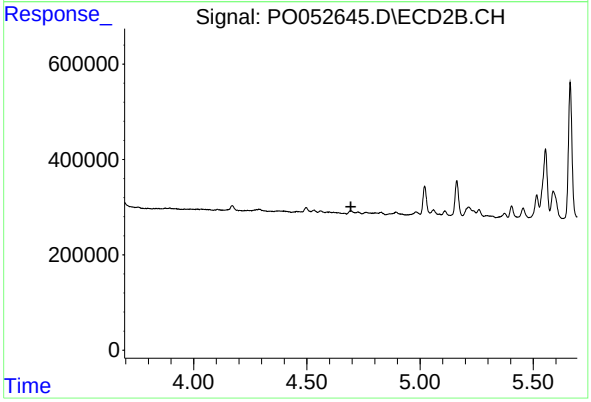
#20 AR-1242-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 660376
Conc: 110.40 ng/ml



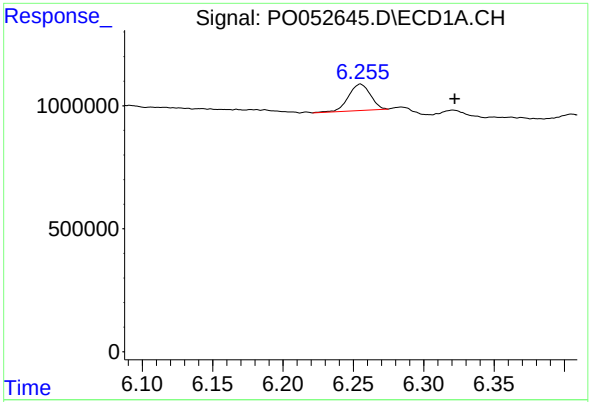
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 1165888
Conc: 51.12 ng/ml



#24 AR-1248-4

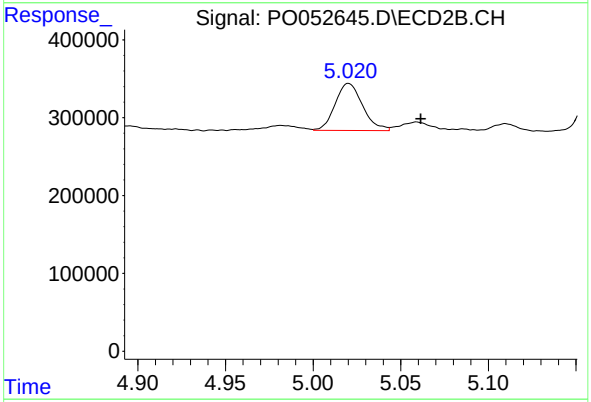
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#25 AR-1248-5

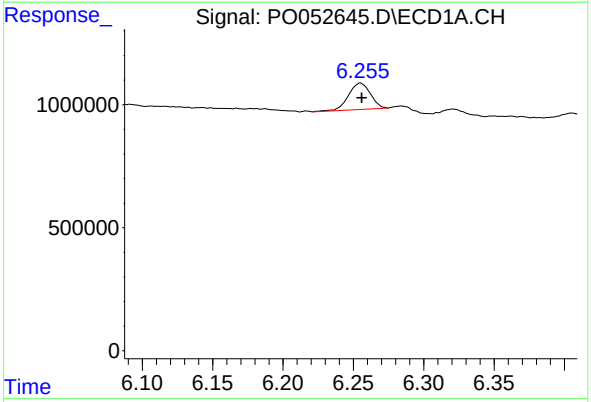
R.T.: 6.255 min
Delta R.T.: -0.067 min
Response: 1165888
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



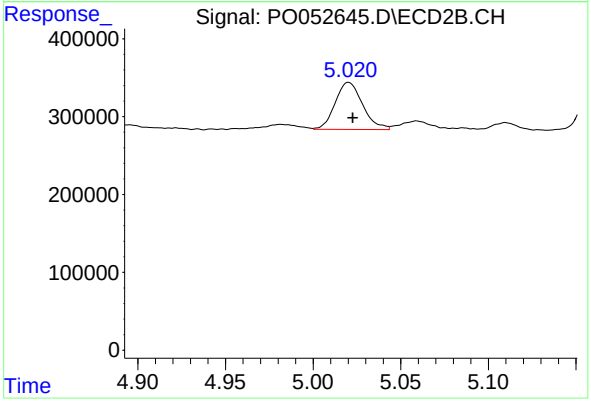
#25 AR-1248-5

R.T.: 5.020 min
Delta R.T.: -0.041 min
Response: 660376
Conc: 79.62 ng/ml



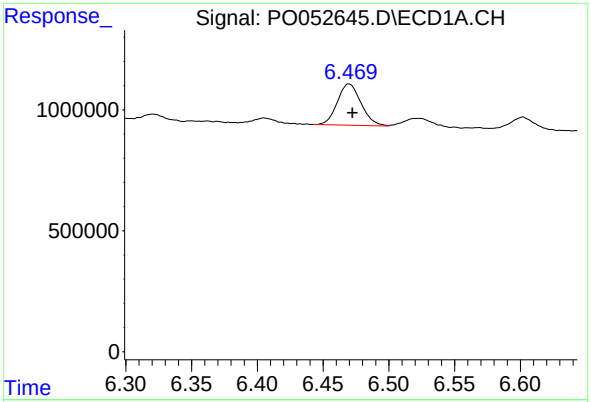
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1165888
Conc: 46.67 ng/ml



#26 AR-1254-1

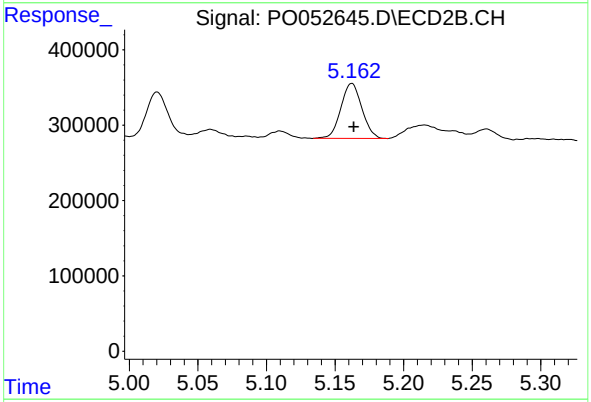
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 660376
Conc: 47.90 ng/ml



#27 AR-1254-2

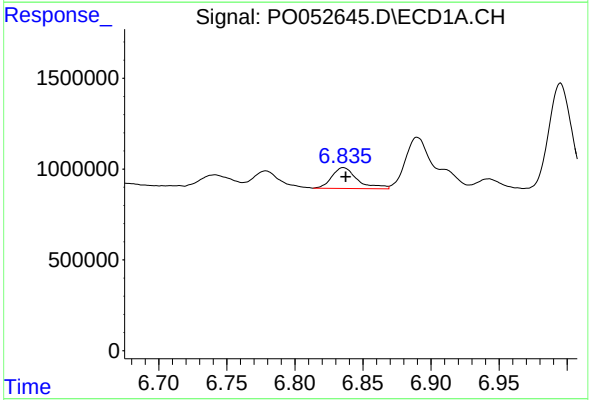
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 2148756
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



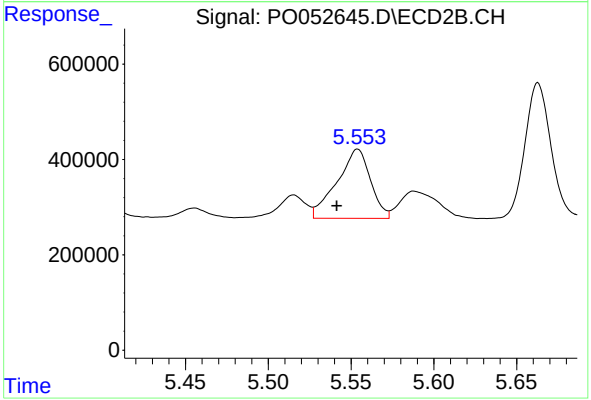
#27 AR-1254-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 780692
Conc: 63.68 ng/ml



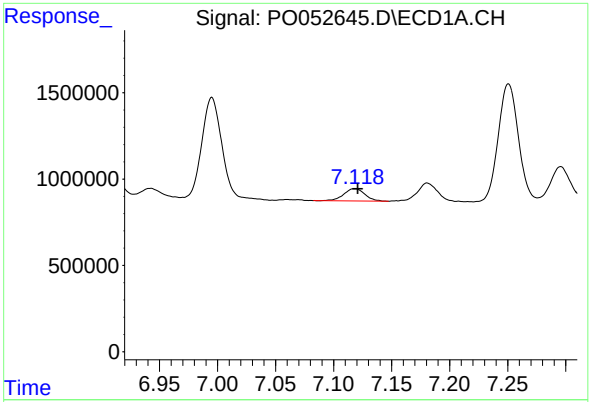
#28 AR-1254-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 1502298
Conc: 38.13 ng/ml



#28 AR-1254-3

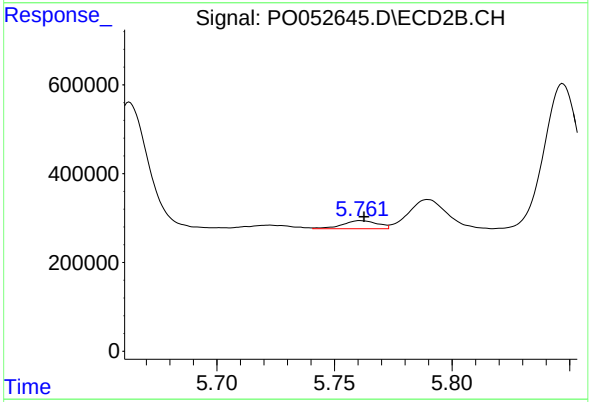
R.T.: 5.554 min
Delta R.T.: 0.013 min
Response: 2044017
Conc: 106.08 ng/ml



#29 AR-1254-4

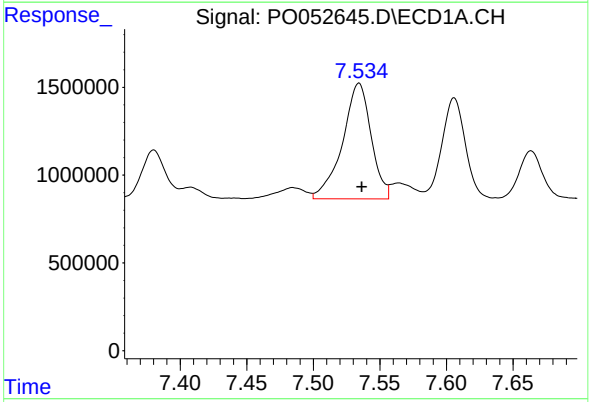
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 899441
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



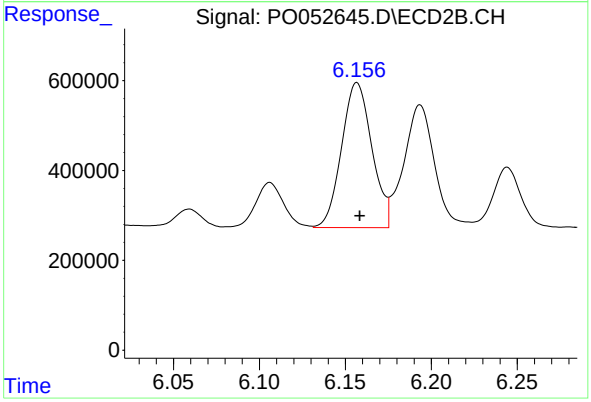
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 187582
Conc: 16.81 ng/ml



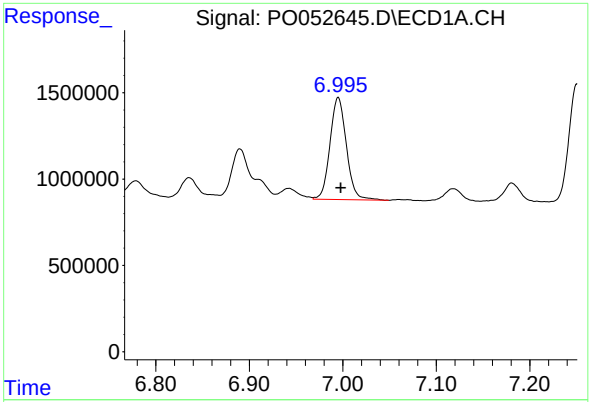
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 9862867
Conc: 338.89 ng/ml



#30 AR-1254-5

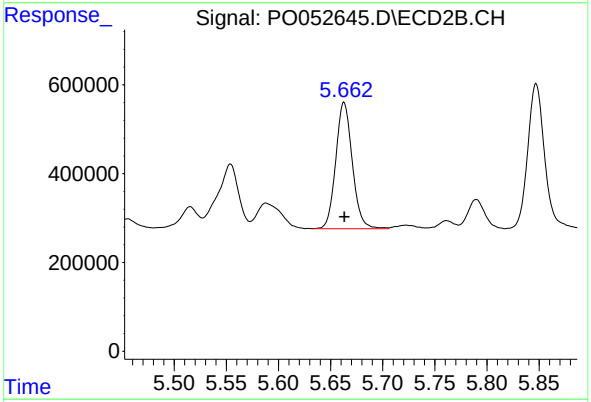
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 3963019
Conc: 237.79 ng/ml



#31 AR-1260-1

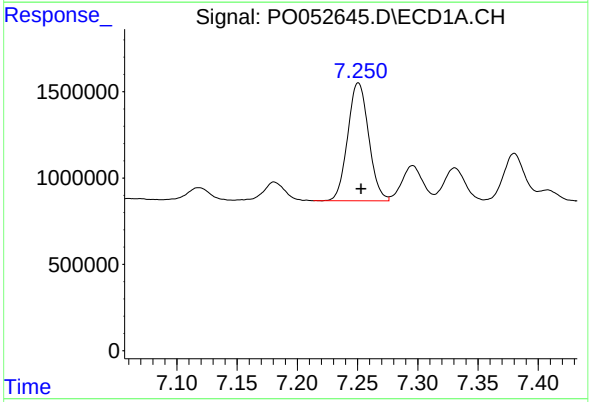
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 7223238
Conc: 247.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



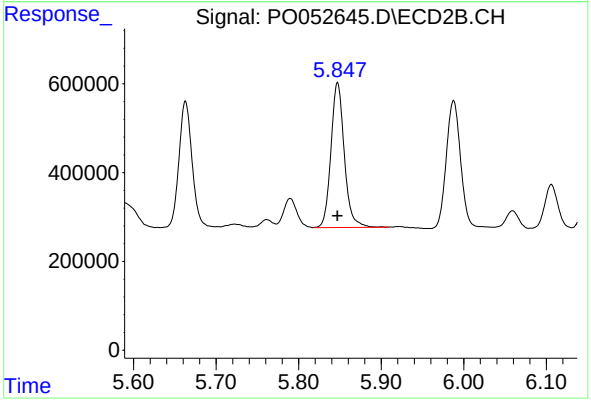
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 3145179
Conc: 229.34 ng/ml



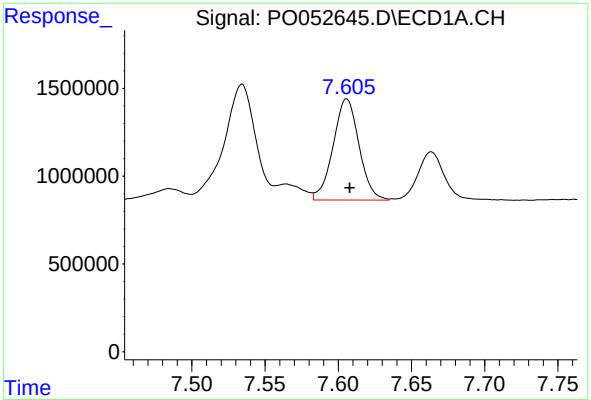
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 8283389
Conc: 236.82 ng/ml



#32 AR-1260-2

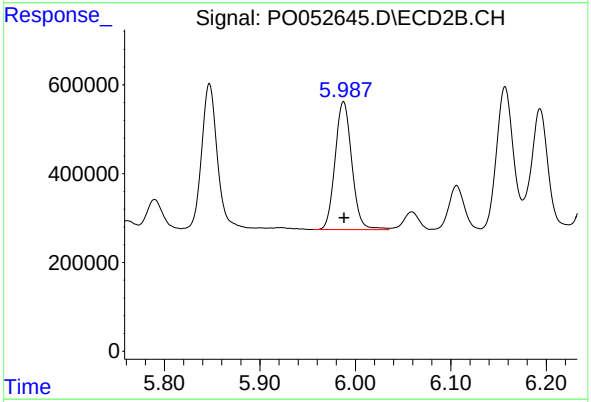
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 3665471
Conc: 220.58 ng/ml



#33 AR-1260-3

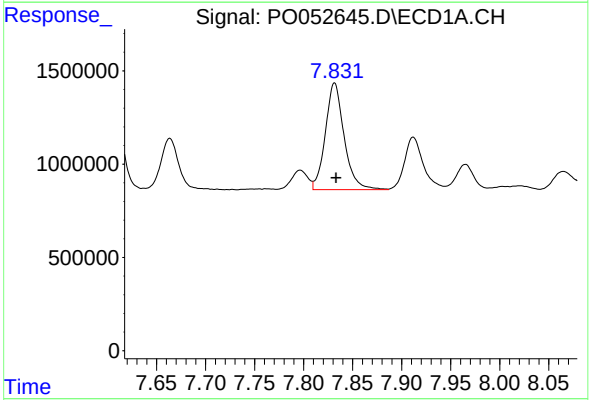
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 7111107
Conc: 305.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



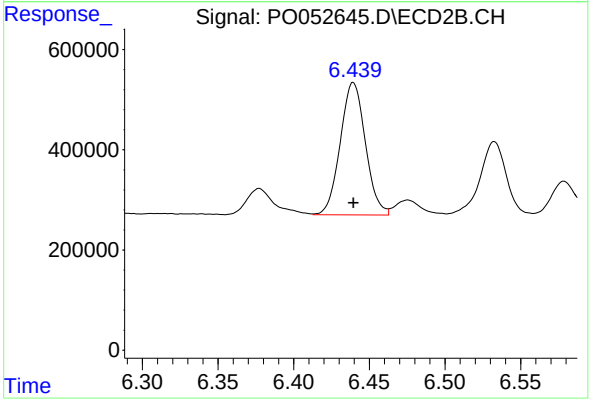
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3509773
Conc: 229.56 ng/ml



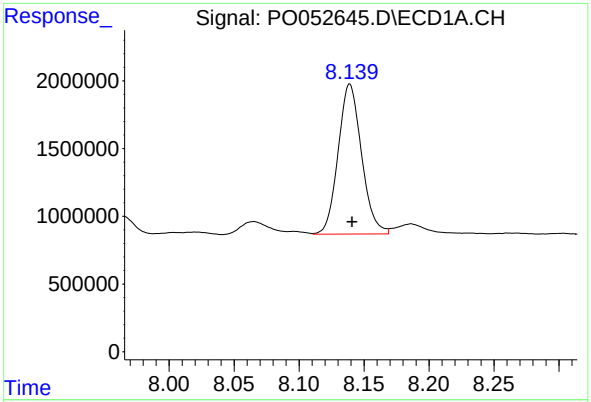
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 7613429
Conc: 305.80 ng/ml



#34 AR-1260-4

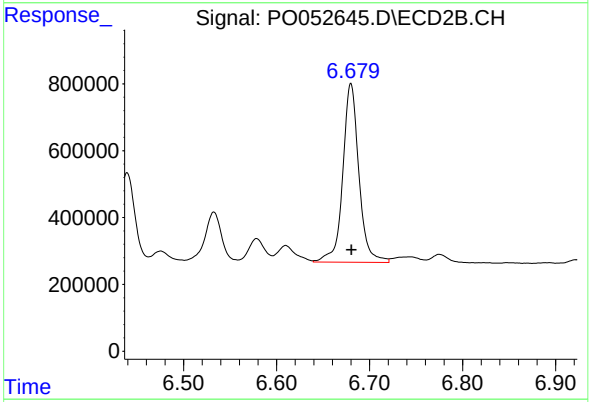
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3056663
Conc: 303.78 ng/ml



#35 AR-1260-5

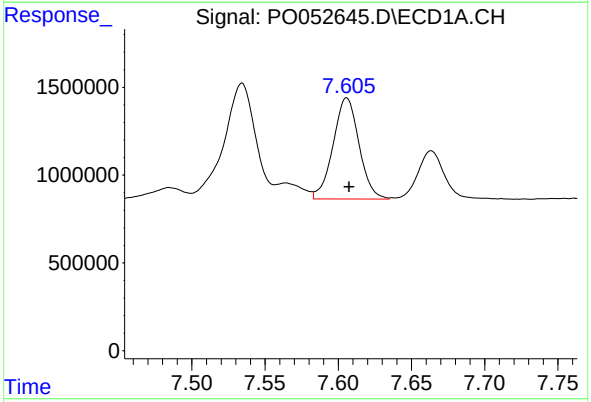
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 13883486
Conc: 283.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



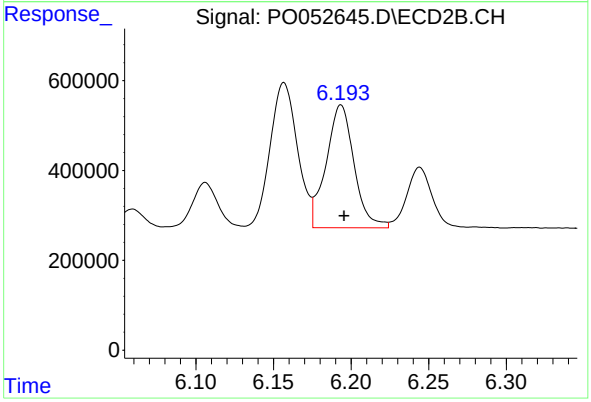
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 6437145
Conc: 271.57 ng/ml



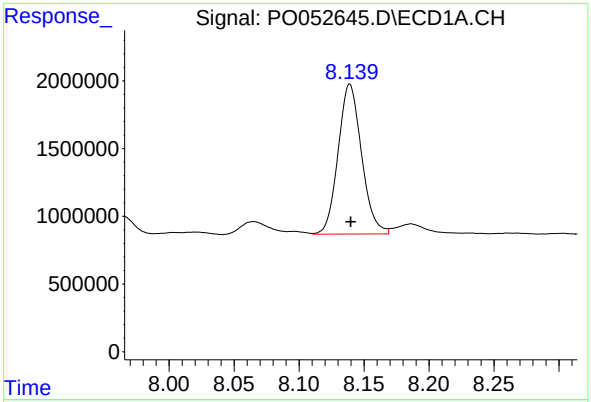
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 7111107
Conc: 180.60 ng/ml



#36 AR-1262-1

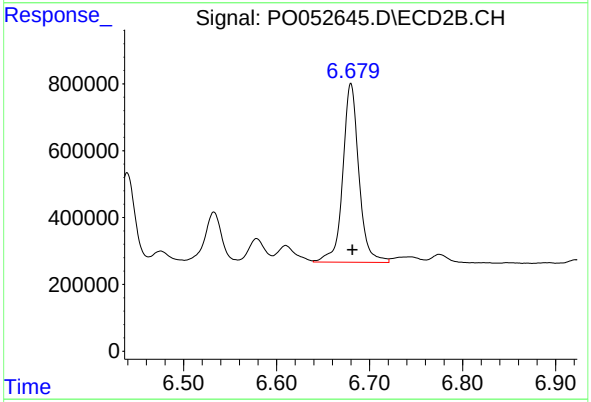
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 3426901
Conc: 188.48 ng/ml



#37 AR-1262-2

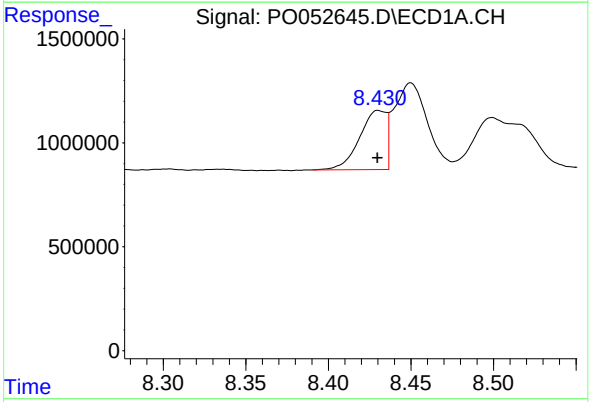
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 13883486
Conc: 224.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



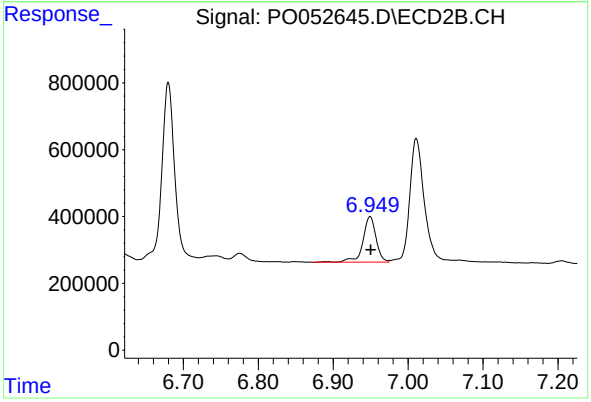
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 6437145
Conc: 225.46 ng/ml



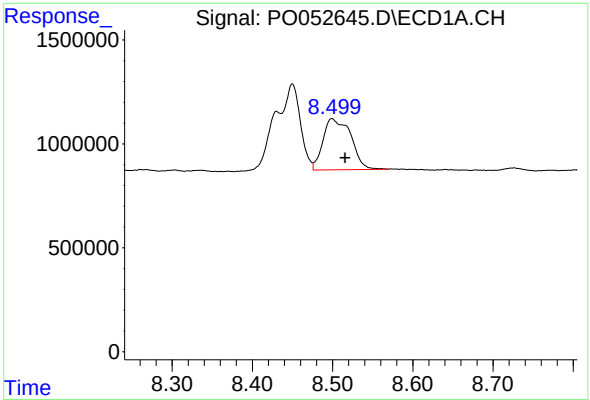
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 3211635
Conc: 77.40 ng/ml



#38 AR-1262-3

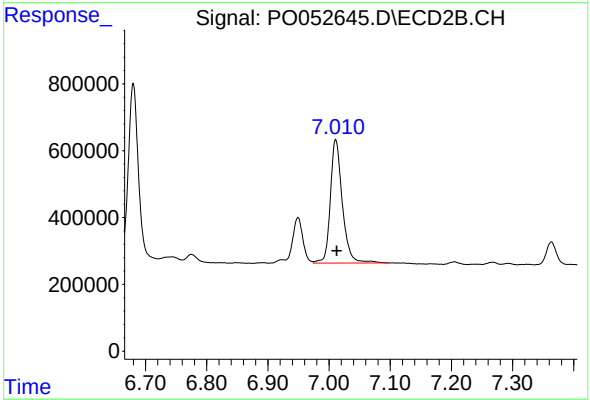
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1661840
Conc: 139.75 ng/ml



#39 AR-1262-4

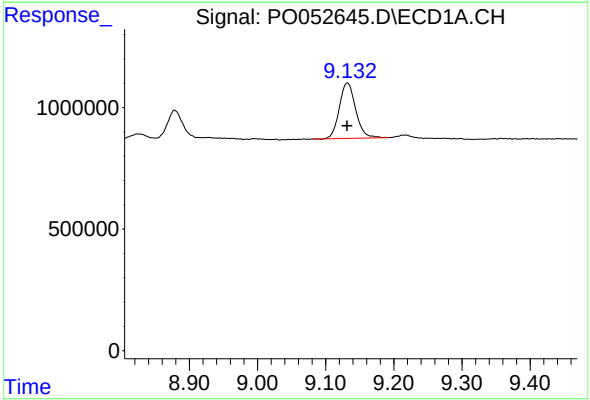
R.T.: 8.499 min
Delta R.T.: -0.017 min
Response: 5937904
Conc: 173.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



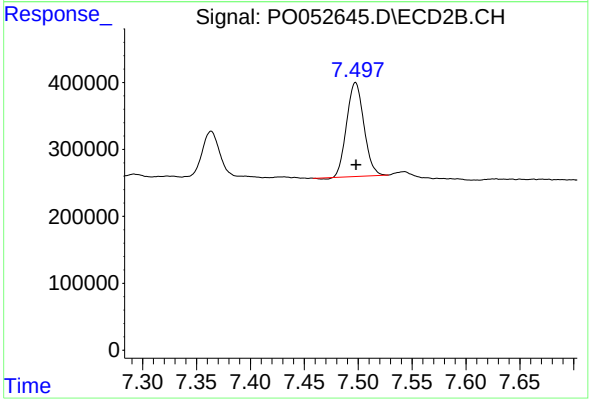
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 5042157
Conc: 234.76 ng/ml



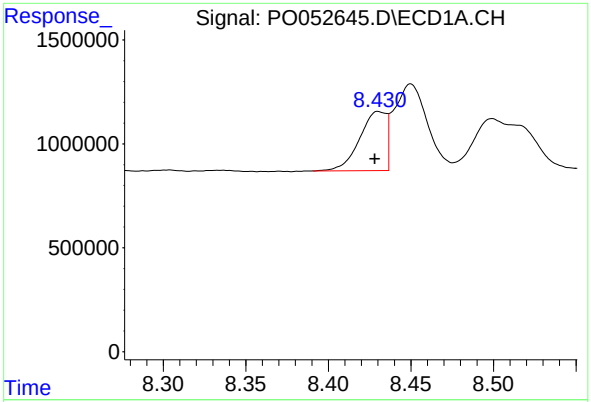
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3807626
Conc: 184.82 ng/ml



#40 AR-1262-5

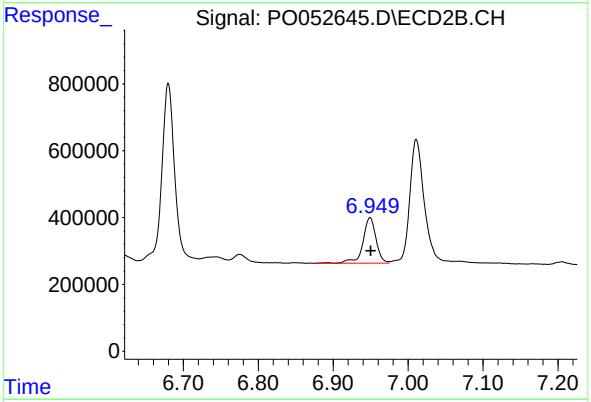
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1559715
Conc: 177.34 ng/ml



#41 AR-1268-1

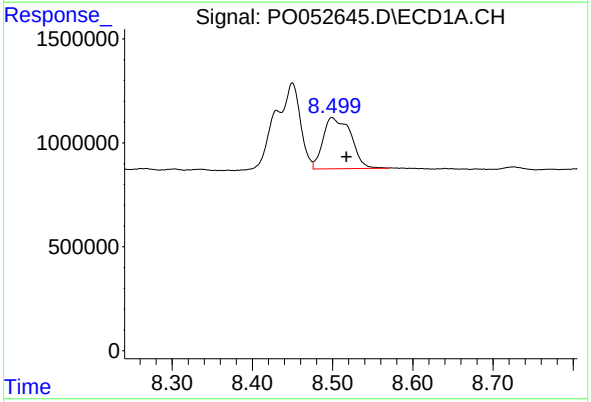
R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 3211635
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



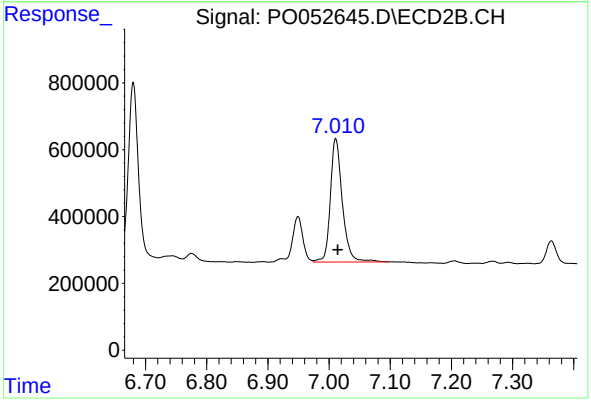
#41 AR-1268-1

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1661840
Conc: 42.80 ng/ml



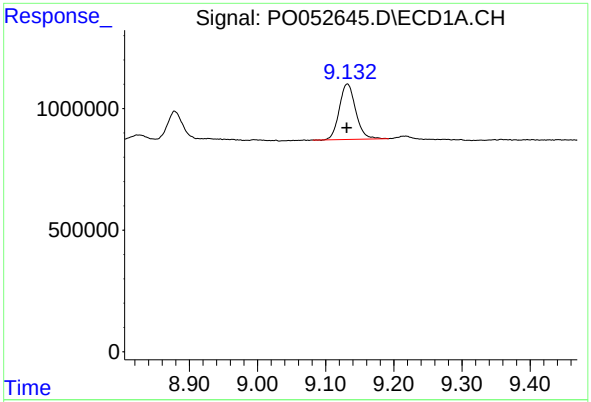
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: -0.018 min
Response: 5937904
Conc: 69.43 ng/ml



#42 AR-1268-2

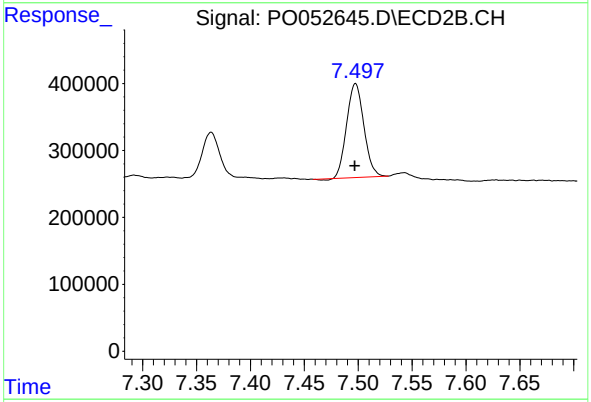
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 5042157
Conc: 136.63 ng/ml



#44 AR-1268-4

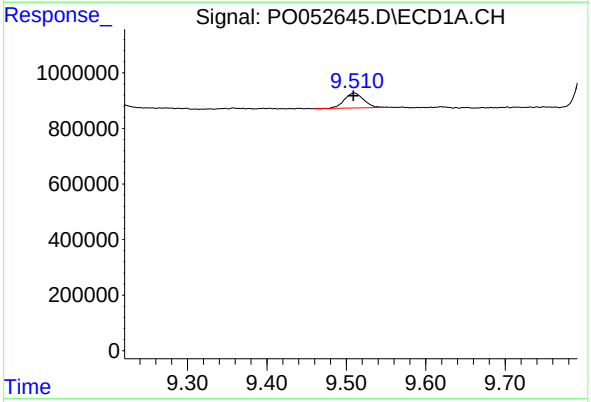
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3807626
Conc: 144.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



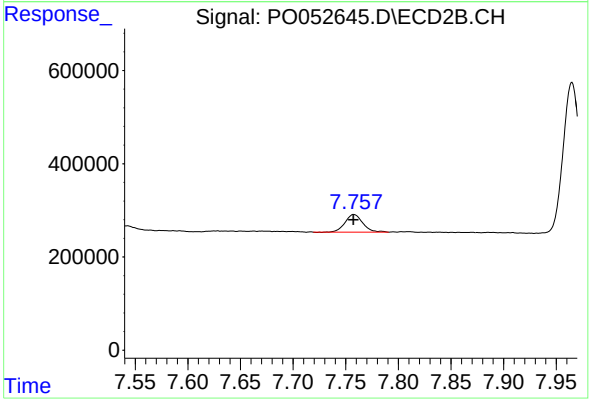
#44 AR-1268-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1559715
Conc: 136.14 ng/ml



#45 AR-1268-5

R.T.: 9.510 min
Delta R.T.: 0.001 min
Response: 912061
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 448016
Conc: 5.01 ng/ml