Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032519\
Data File : PO054578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 11:36
Operator : SM/SJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:14:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 12:15:34 2019
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...	4.303	3.621	180544	172325	5.202	5.400
2) SA	Decachlor...	9.923	8.604	287379	203025	5.829	6.375
	Target Compounds						
3) L1	AR-1016-1	5.465	4.701	105197	95266	58.461	60.242
4) L1	AR-1016-2	5.487	4.721	142731	126872	57.468	59.210
5) L1	AR-1016-3	5.548	4.896	93524	71841	59.446	59.460
6) L1	AR-1016-4	5.647	4.936	74354	62615	57.060	61.962
7) L1	AR-1016-5	5.940	5.149	78585	79224	58.898	60.783
31) L7	AR-1260-1	7.060	6.177	149284	146390	59.413	63.701
32) L7	AR-1260-2	7.316	6.363	183791	176234	59.220	64.021
33) L7	AR-1260-3	7.674	6.518	141361	161215	57.596	62.537
34) L7	AR-1260-4	7.897	6.988	156842	134058	56.703	62.992
35) L7	AR-1260-5	8.207	7.227	307876	291841	55.487	60.936

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

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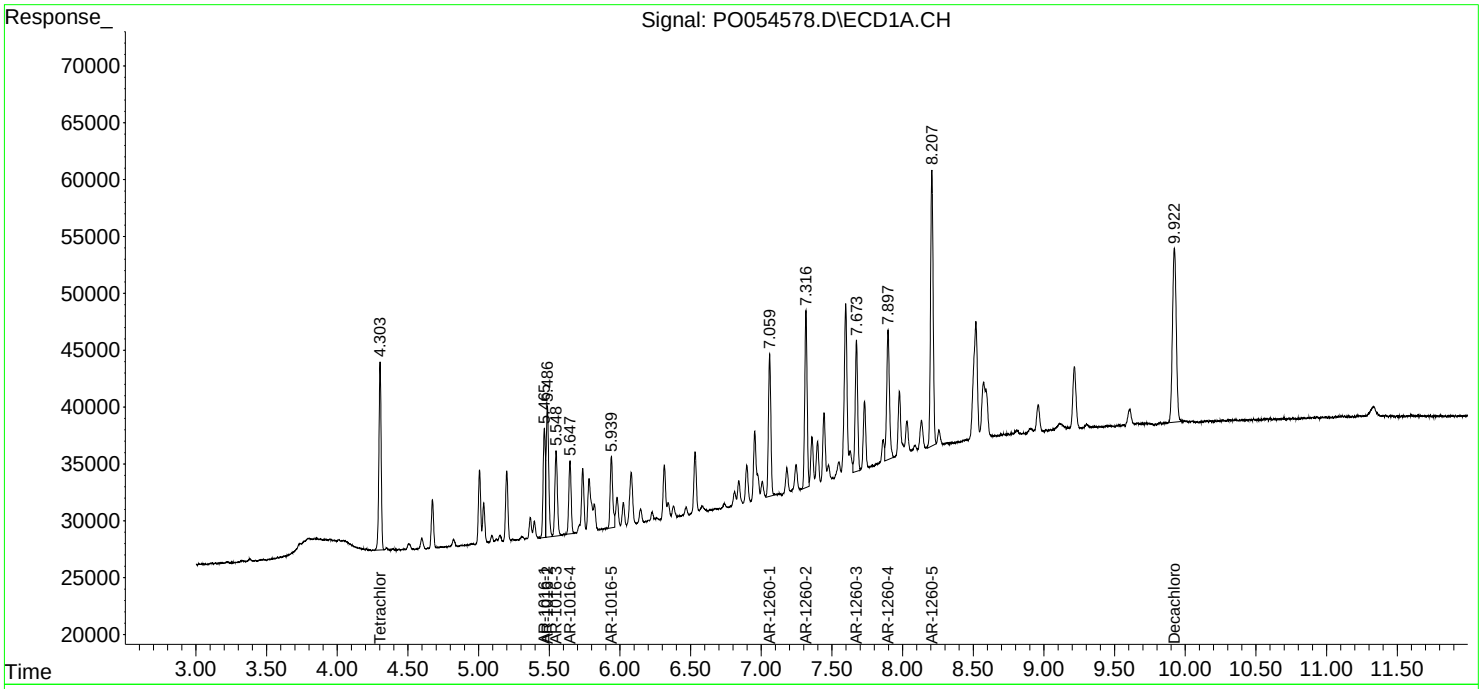
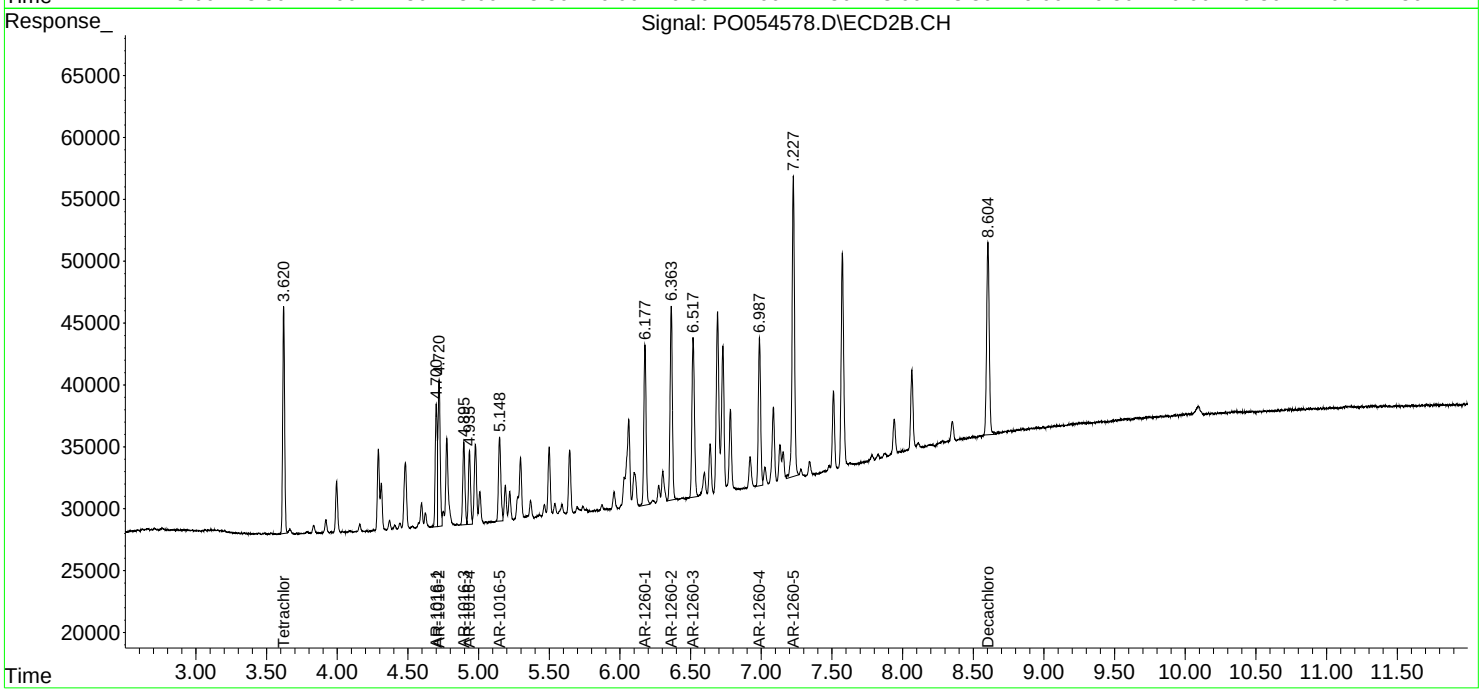
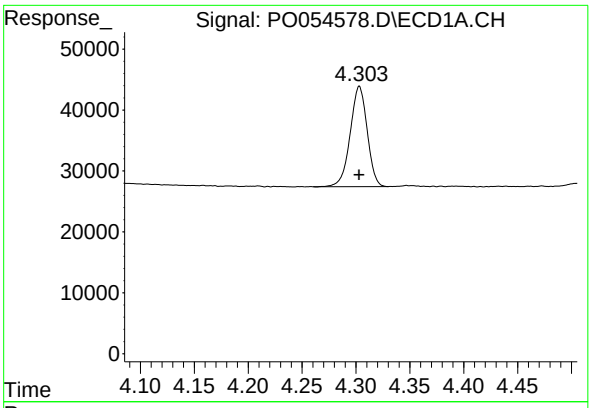


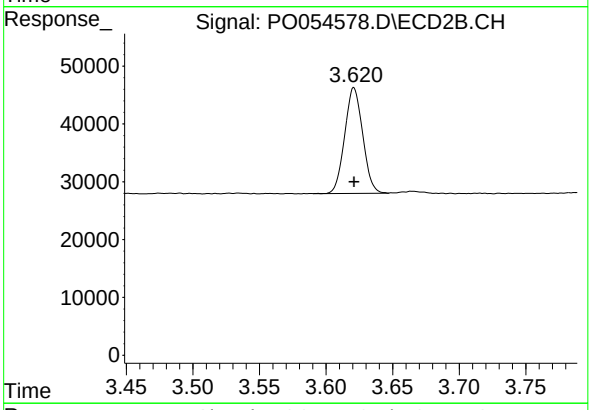




#1 Tetrachloro-m-xylene

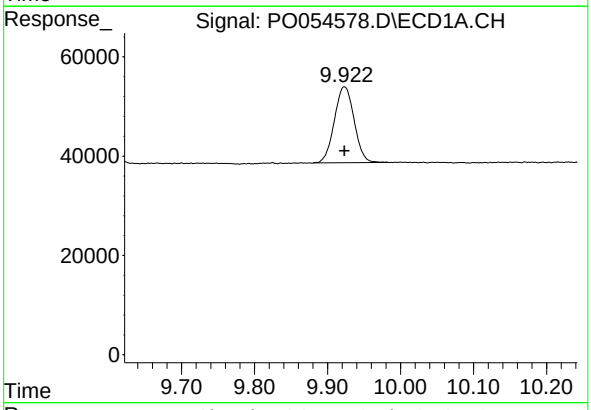
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 180544
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



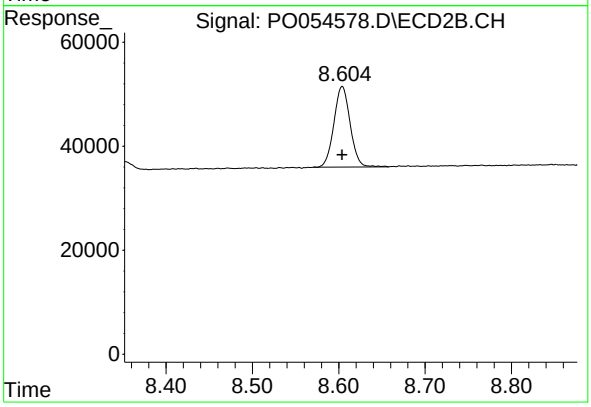
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 172325
Conc: 5.40 ng/ml



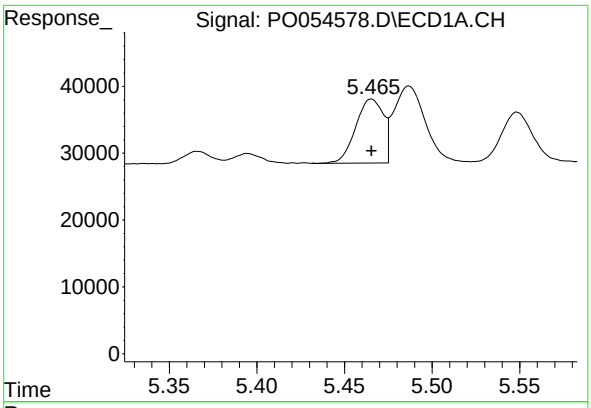
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 287379
Conc: 5.83 ng/ml



#2 Decachlorobiphenyl

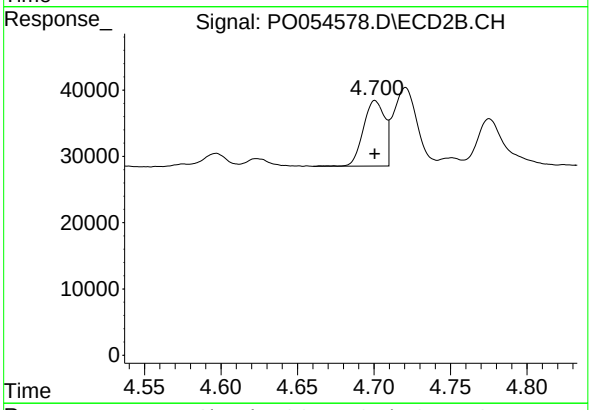
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 203025
Conc: 6.37 ng/ml



#3 AR-1016-1

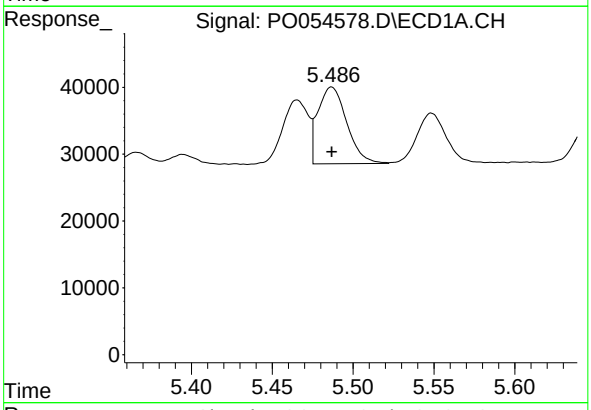
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 105197
Conc: 58.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



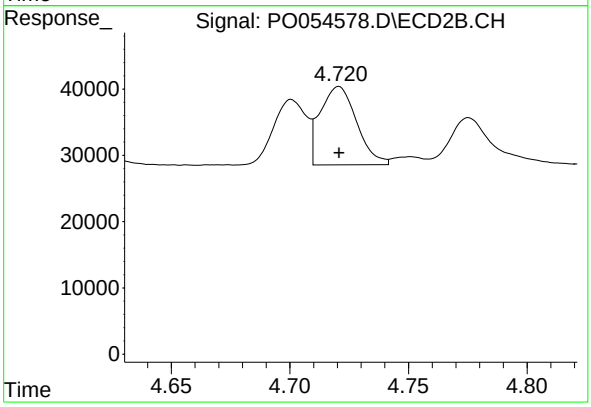
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 95266
Conc: 60.24 ng/ml



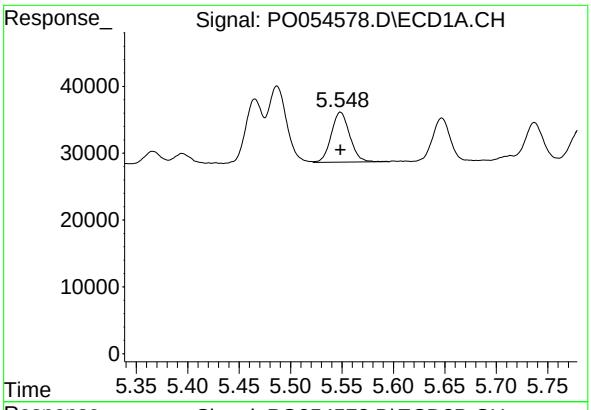
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 142731
Conc: 57.47 ng/ml



#4 AR-1016-2

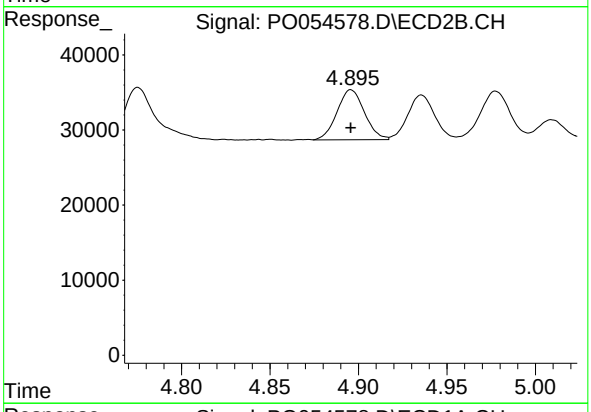
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 126872
Conc: 59.21 ng/ml



#5 AR-1016-3

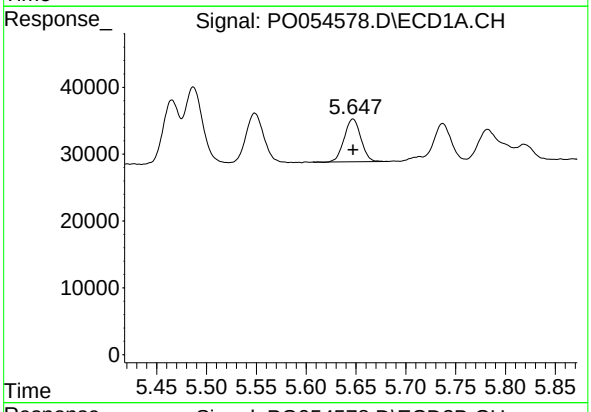
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 93524
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



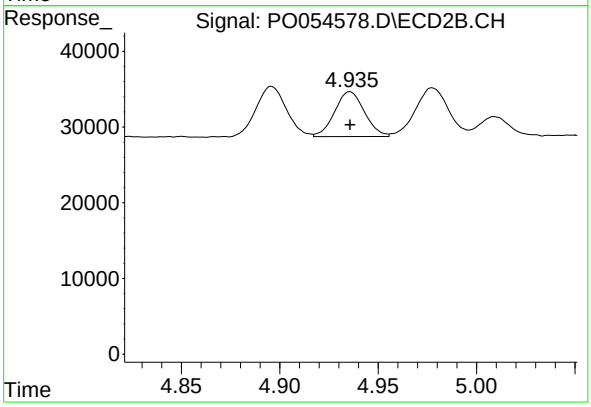
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 71841
Conc: 59.46 ng/ml



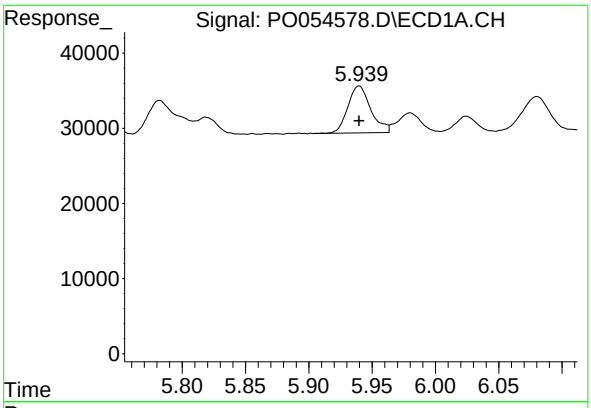
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 74354
Conc: 57.06 ng/ml



#6 AR-1016-4

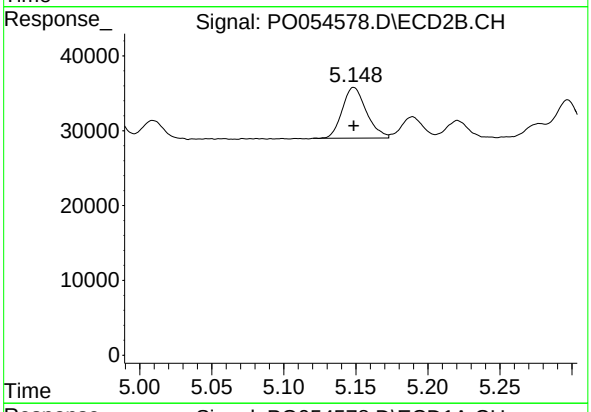
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 62615
Conc: 61.96 ng/ml



#7 AR-1016-5

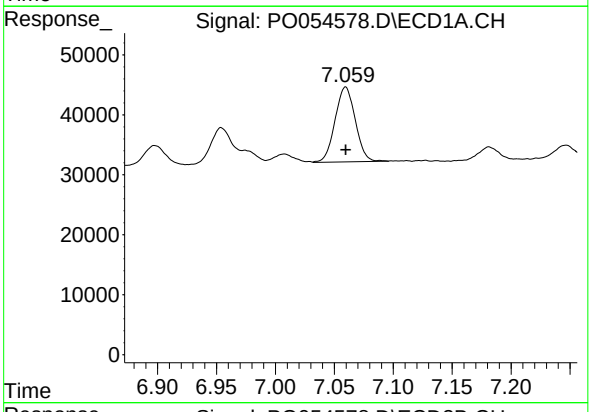
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 78585
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



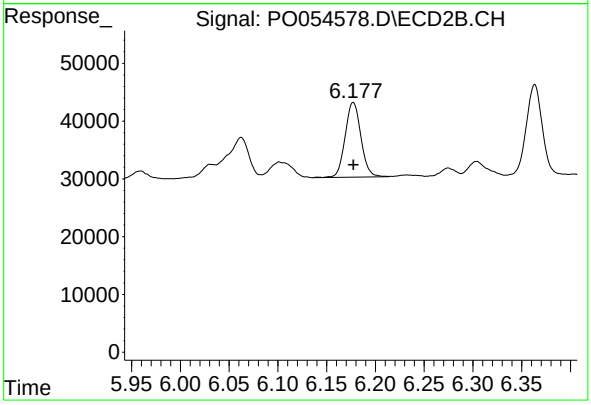
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 79224
Conc: 60.78 ng/ml



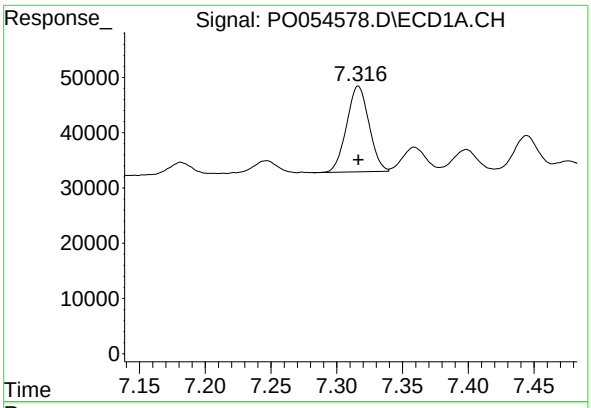
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 149284
Conc: 59.41 ng/ml



#31 AR-1260-1

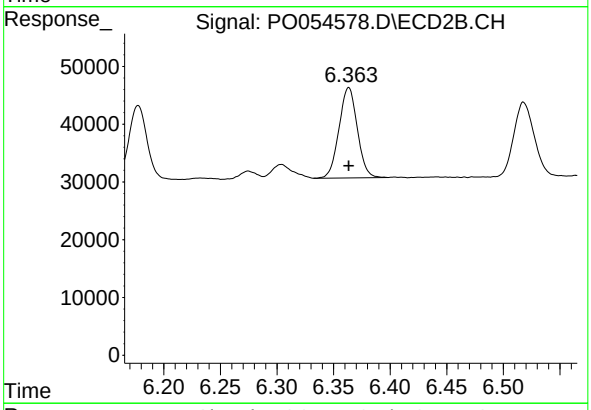
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 146390
Conc: 63.70 ng/ml



#32 AR-1260-2

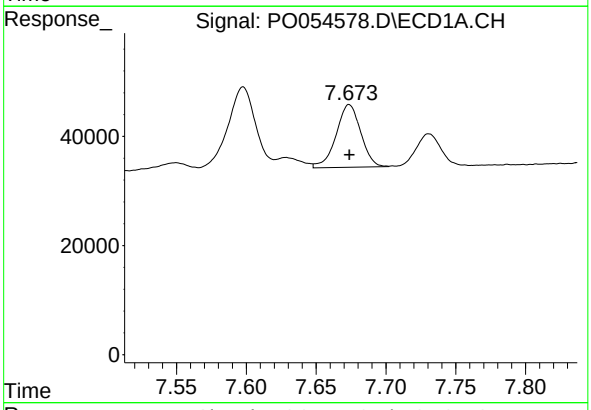
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 183791
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



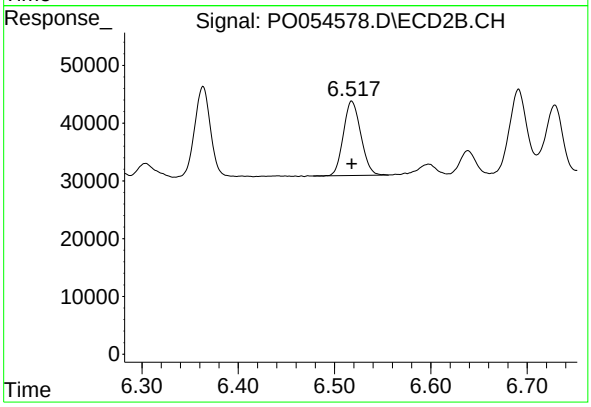
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 176234
Conc: 64.02 ng/ml



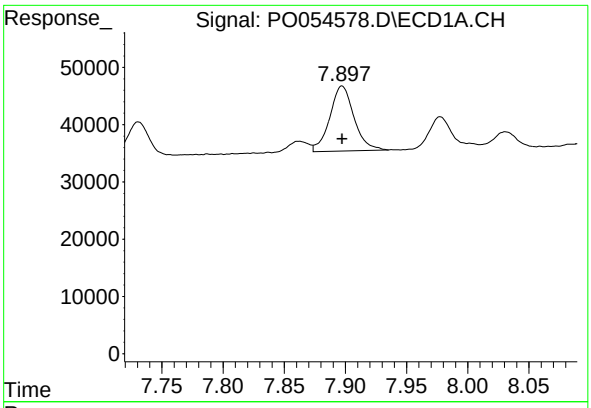
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 141361
Conc: 57.60 ng/ml



#33 AR-1260-3

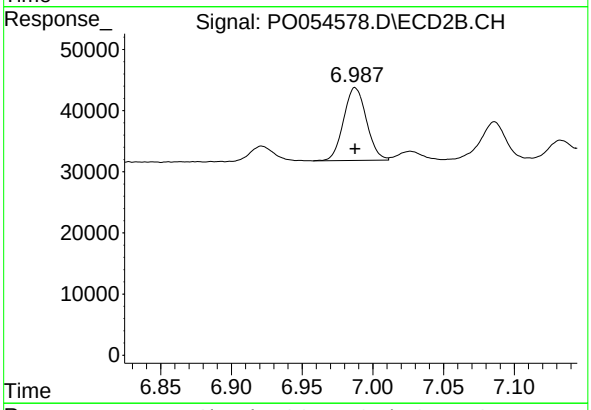
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 161215
Conc: 62.54 ng/ml



#34 AR-1260-4

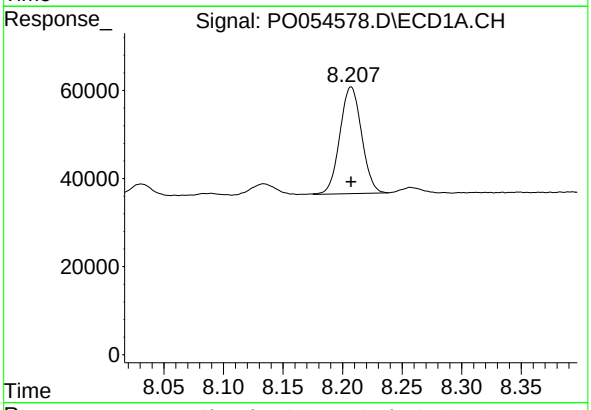
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 156842
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



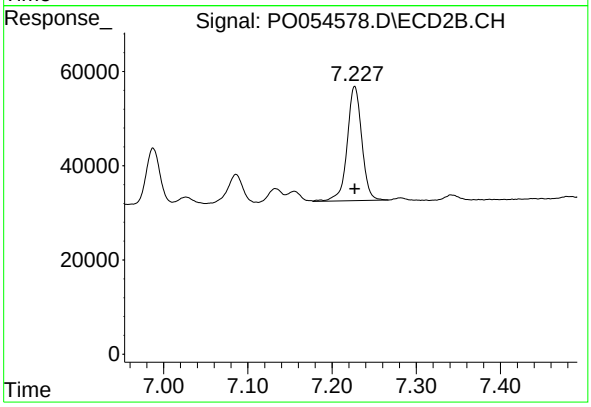
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 134058
Conc: 62.99 ng/ml



#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 307876
Conc: 55.49 ng/ml



#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 291841
Conc: 60.94 ng/ml