Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030419\
Data File : PO054206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2019 16:18
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 05 05:46:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030419.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 05:44:11 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...	4.034	3.119	27838583	1739277	4.855	5.415
2)	SA Decachlor...	9.360	7.692	8242867	1974996	5.575	6.374
	Target Compounds						
3)	L1 AR-1016-1	5.167	4.086	6143535	658391	51.863	53.386
4)	L1 AR-1016-2	5.187	4.099	9093621	1034184	51.646	53.920
5)	L1 AR-1016-3	5.247	4.256	5273672	591071	50.144	57.453
6)	L1 AR-1016-4	5.345	4.298	4410212	384705	52.667	48.141
7)	L1 AR-1016-5	5.625	4.487	3762509	543208	52.726	51.314
31)	L7 AR-1260-1	6.716	5.430	5235577	1234076	53.241	62.340
32)	L7 AR-1260-2	6.969	5.614	6353184	1517838	54.078	64.564
33)	L7 AR-1260-3	7.316	5.749	4047757	1334372	56.490	60.162
34)	L7 AR-1260-4	7.542	6.191	3978905	808309	53.800	57.110
35)	L7 AR-1260-5	7.847	6.434	8053182	2016172	52.033	58.729

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

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Sample : AR1660ICC050
Misc :
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ECD_O
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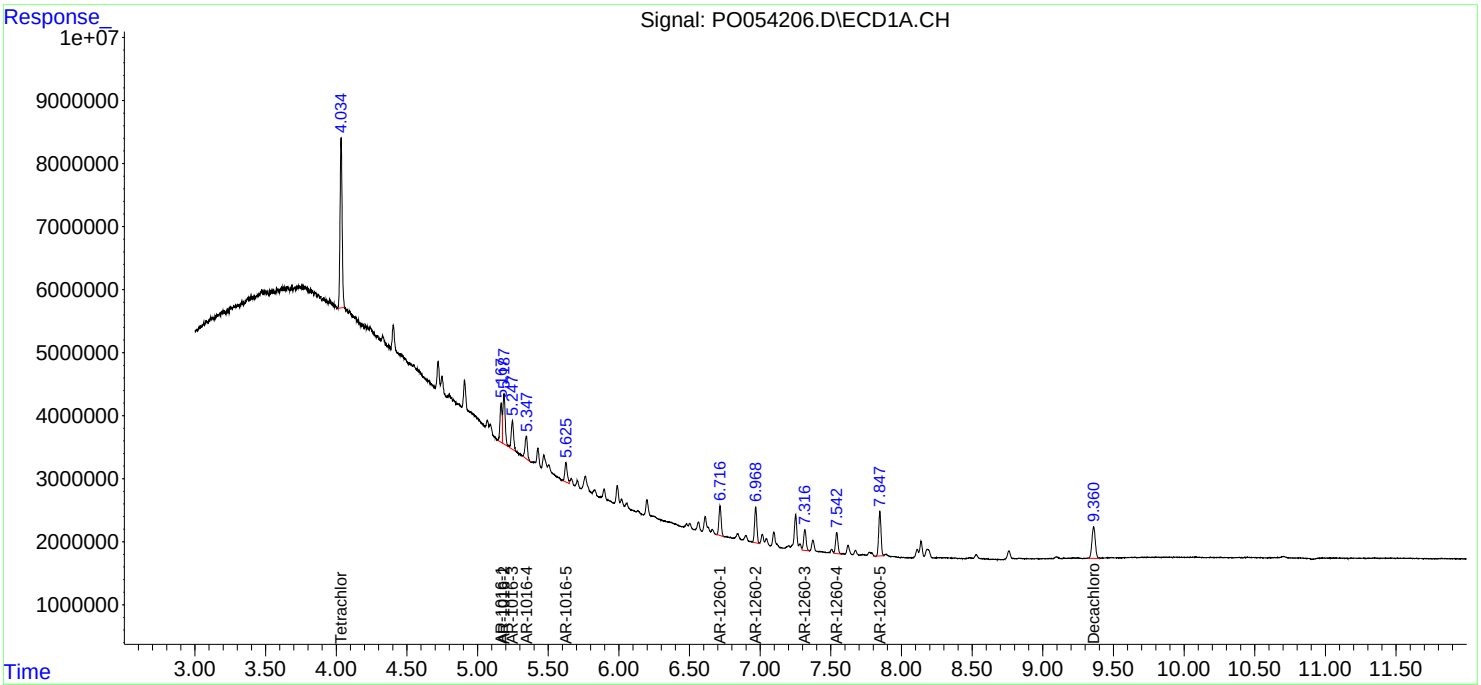
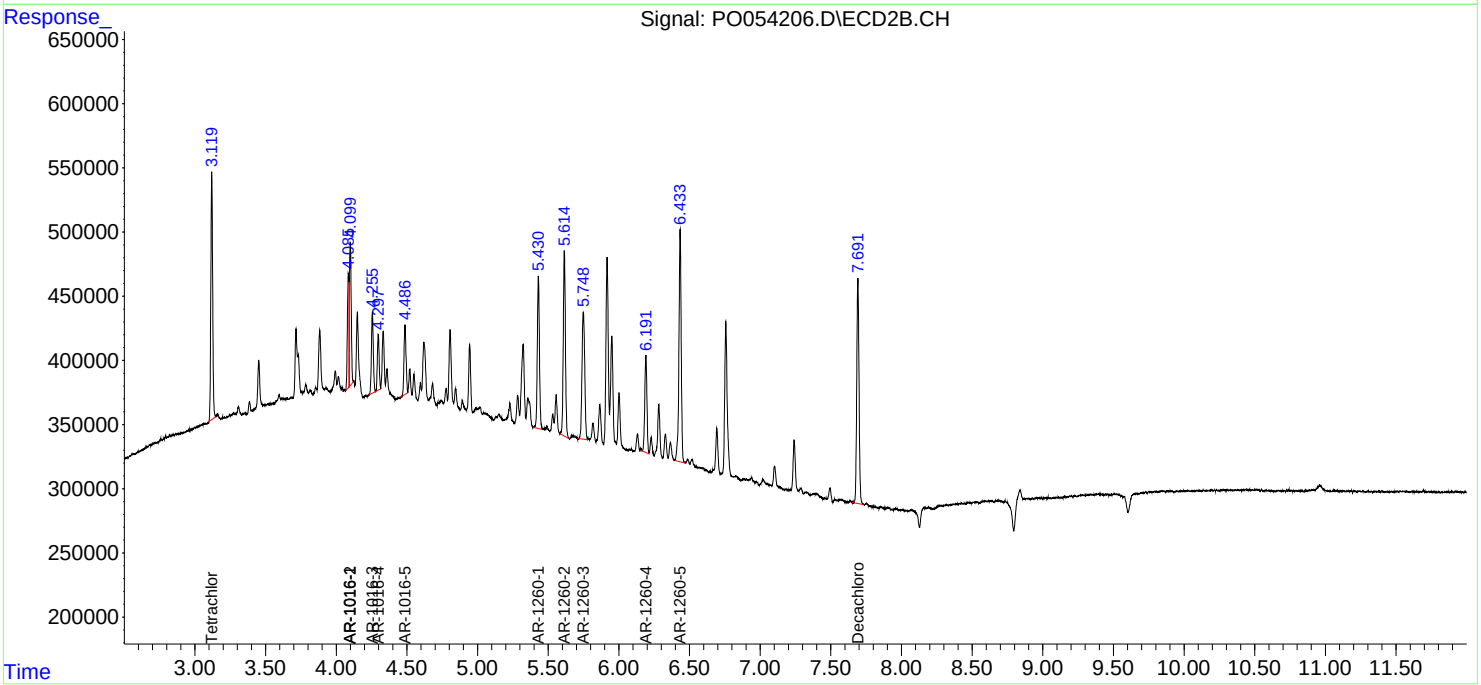
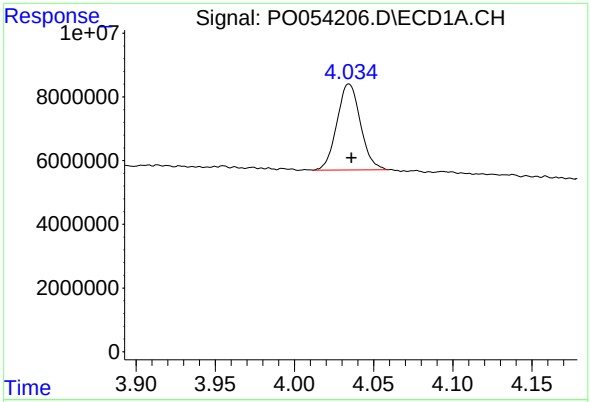


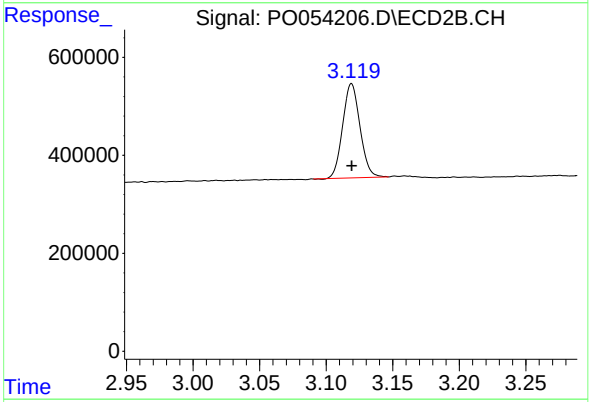




#1 Tetrachloro-m-xylene

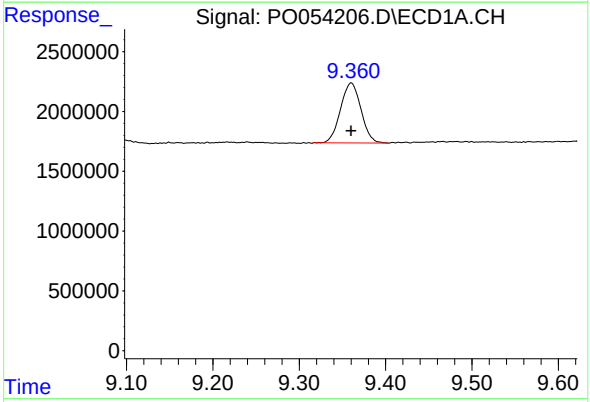
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27838583
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



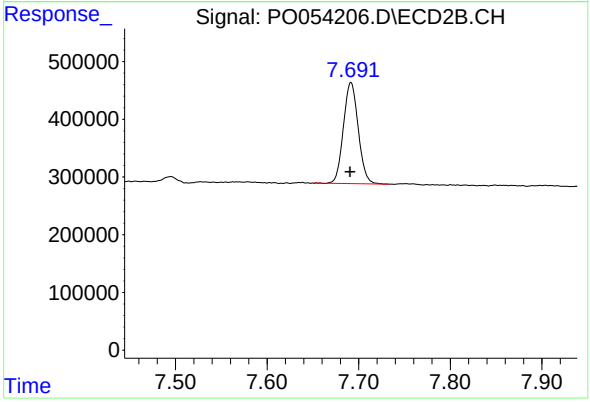
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 1739277
Conc: 5.41 ng/ml



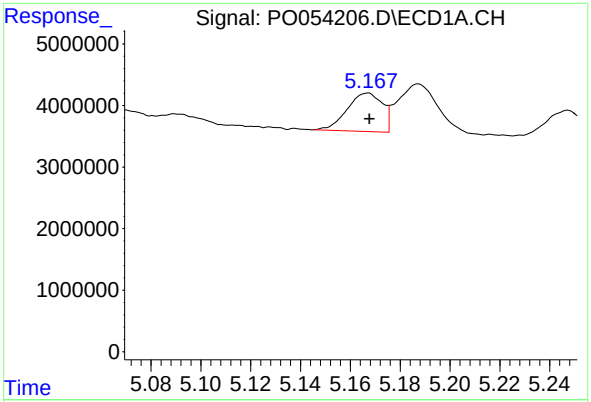
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 8242867
Conc: 5.57 ng/ml



#2 Decachlorobiphenyl

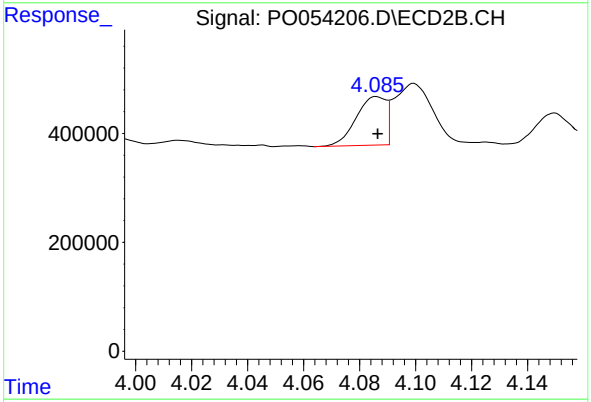
R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 1974996
Conc: 6.37 ng/ml



#3 AR-1016-1

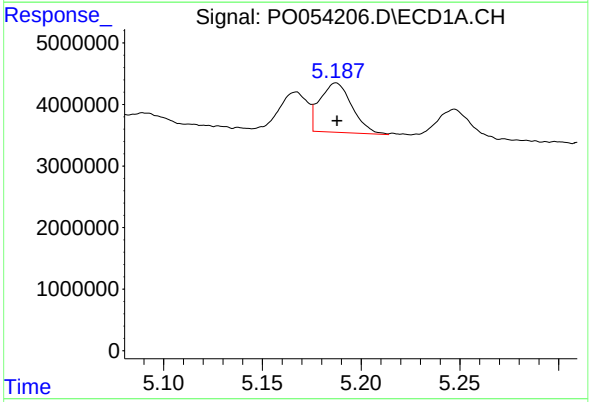
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 6143535
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



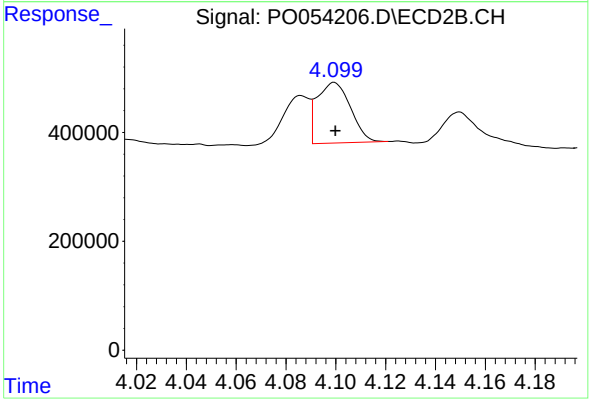
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 658391
Conc: 53.39 ng/ml



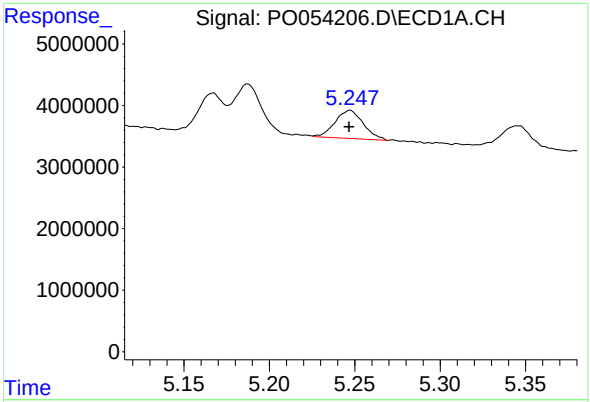
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 9093621
Conc: 51.65 ng/ml



#4 AR-1016-2

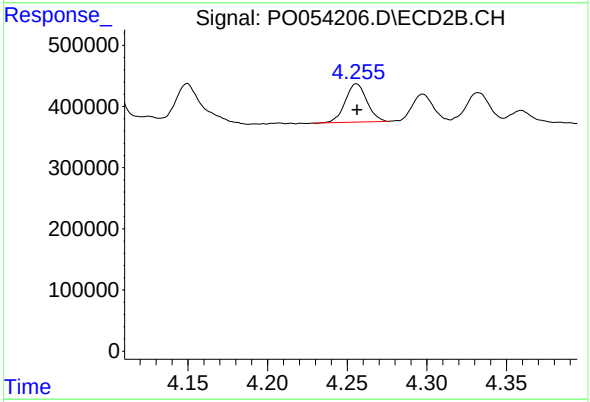
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1034184
Conc: 53.92 ng/ml



#5 AR-1016-3

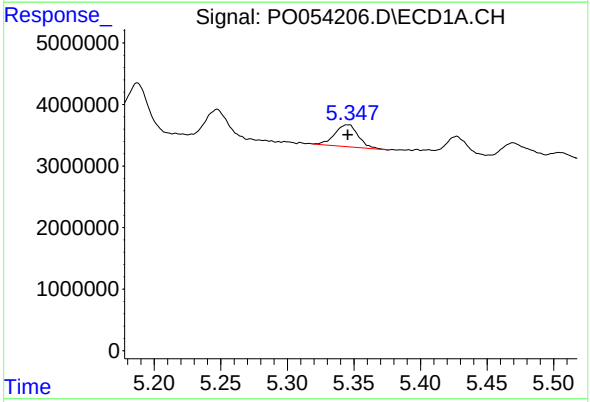
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 5273672
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



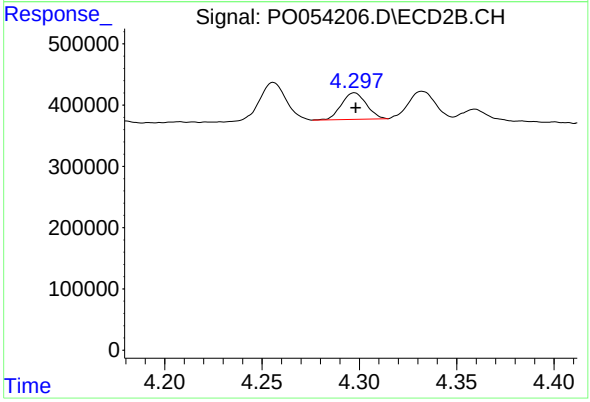
#5 AR-1016-3

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 591071
Conc: 57.45 ng/ml



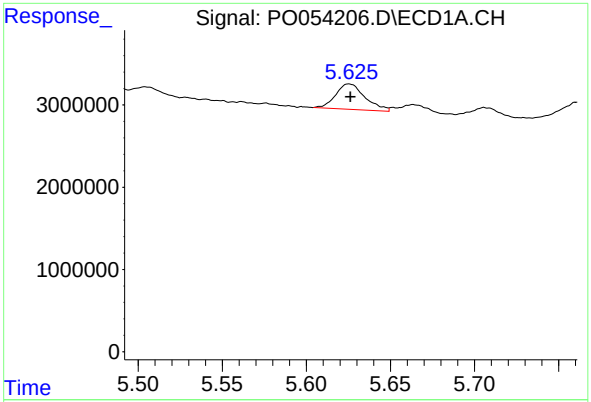
#6 AR-1016-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 4410212
Conc: 52.67 ng/ml



#6 AR-1016-4

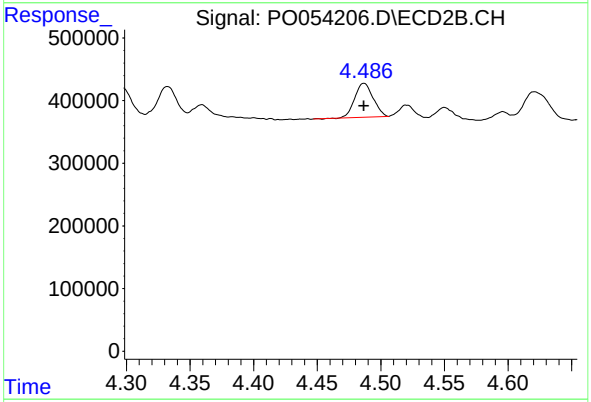
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 384705
Conc: 48.14 ng/ml



#7 AR-1016-5

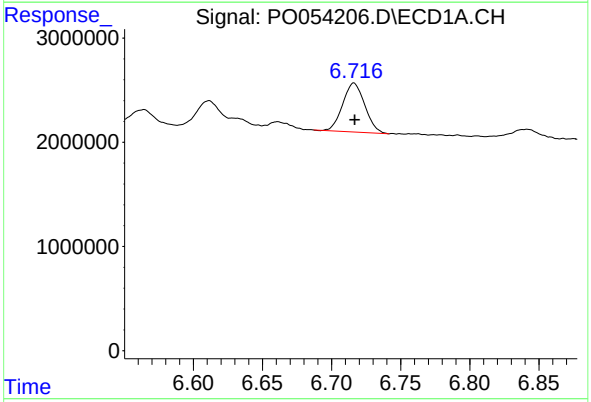
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 3762509
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



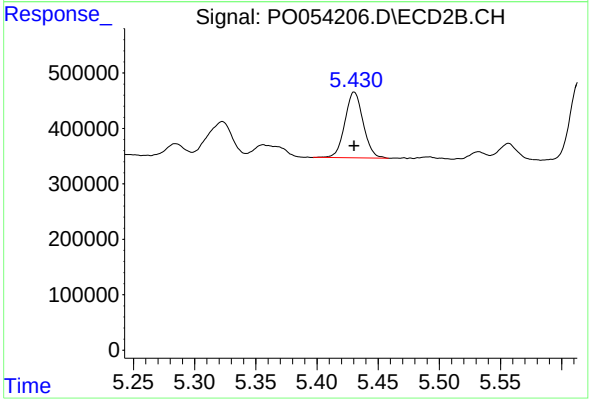
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 543208
Conc: 51.31 ng/ml



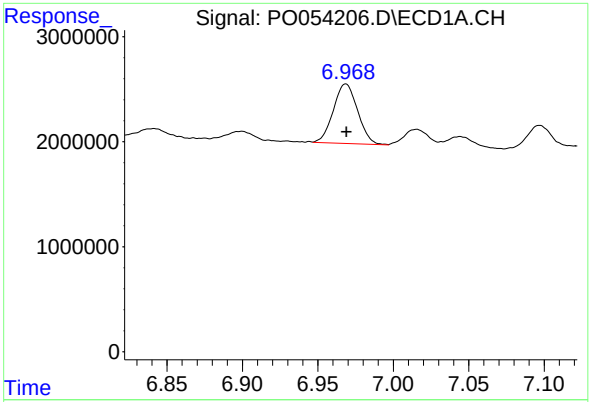
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5235577
Conc: 53.24 ng/ml



#31 AR-1260-1

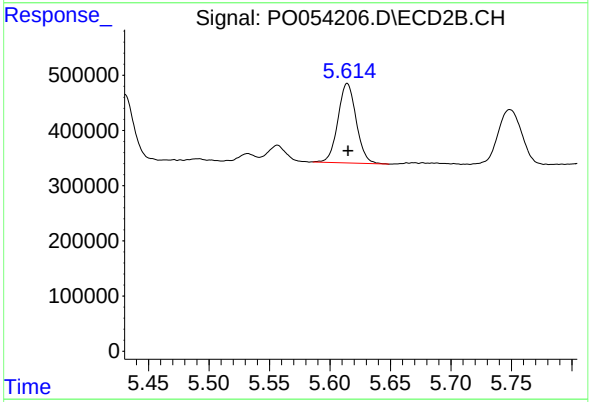
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 1234076
Conc: 62.34 ng/ml



#32 AR-1260-2

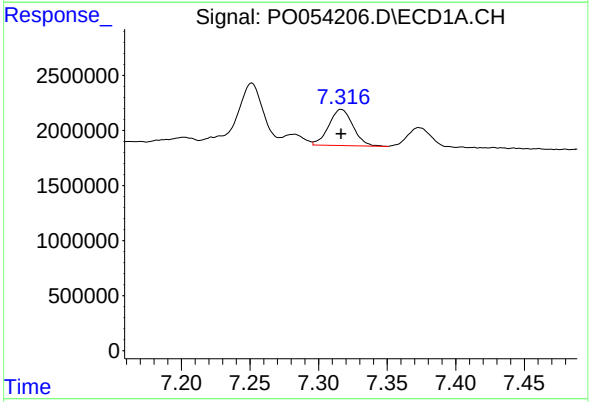
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 6353184
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



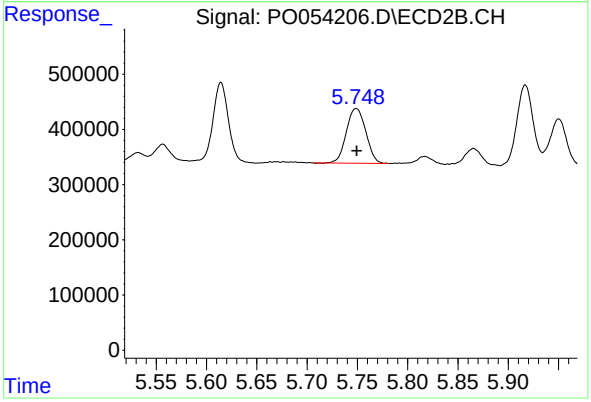
#32 AR-1260-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1517838
Conc: 64.56 ng/ml



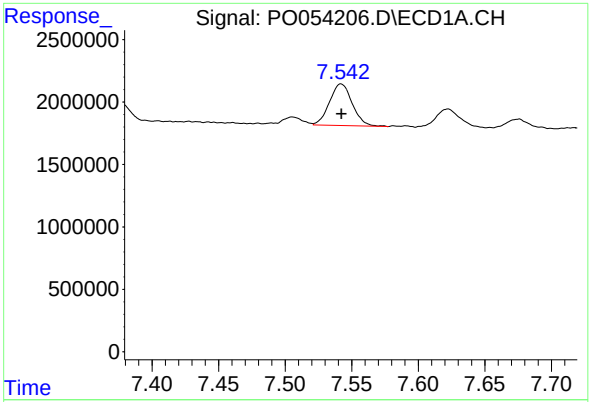
#33 AR-1260-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 4047757
Conc: 56.49 ng/ml



#33 AR-1260-3

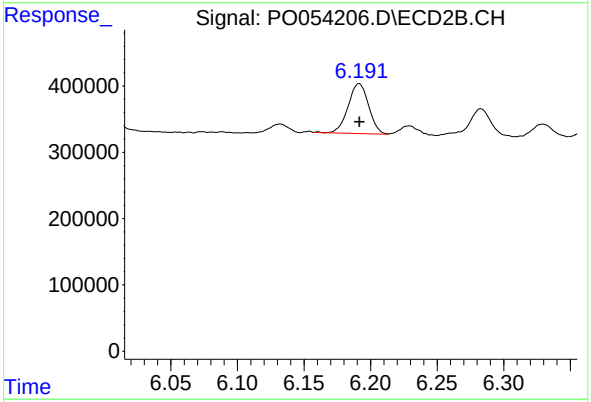
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1334372
Conc: 60.16 ng/ml



#34 AR-1260-4

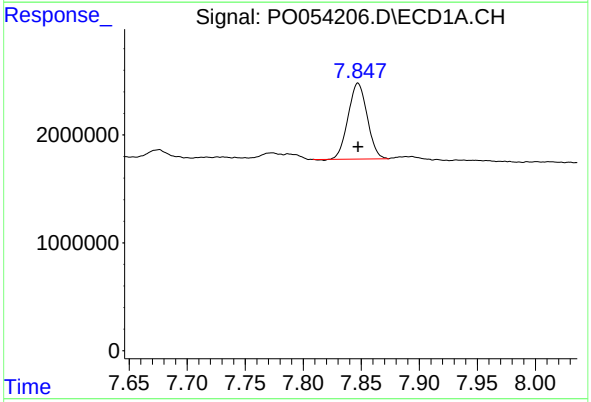
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 3978905
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050



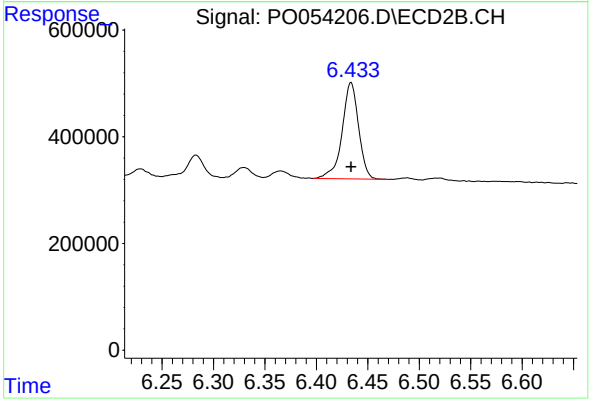
#34 AR-1260-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 808309
Conc: 57.11 ng/ml



#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 8053182
Conc: 52.03 ng/ml



#35 AR-1260-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2016172
Conc: 58.73 ng/ml