Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102220\
Data File : PP030771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 14:36
Operator : DD\AJ
Sample : MDL-AR1660-S-1
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:09:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 2020
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...	4.804	4.090	1239865	1166813	18.684	18.802
2)	SA Decachlor...	10.688	9.432	630314	631964	17.316	16.923
	Target Compounds						
3)	L1 AR-1016-1	6.110	5.355	51228	46860	27.670	27.389
4)	L1 AR-1016-2	6.133	5.375	79310	68534	28.667	27.336
5)	L1 AR-1016-3	6.199	5.568	48238	38171	28.993	30.564
6)	L1 AR-1016-4	6.304	5.620	48359	24429	33.335	28.878
7)	L1 AR-1016-5	6.618	5.850	35315	31814	28.114	25.890
31)	L7 AR-1260-1	7.791	6.950	50148	61028	28.150	33.502
32)	L7 AR-1260-2	8.054	7.146	54266	63649	26.178m	30.190
33)	L7 AR-1260-3	8.420	7.302	41414	64428	26.005	30.737m
34)	L7 AR-1260-4	8.650	7.787	43927	44689	22.110m	26.636
35)	L7 AR-1260-5	8.962	8.034	91338	106476	23.721m	26.228

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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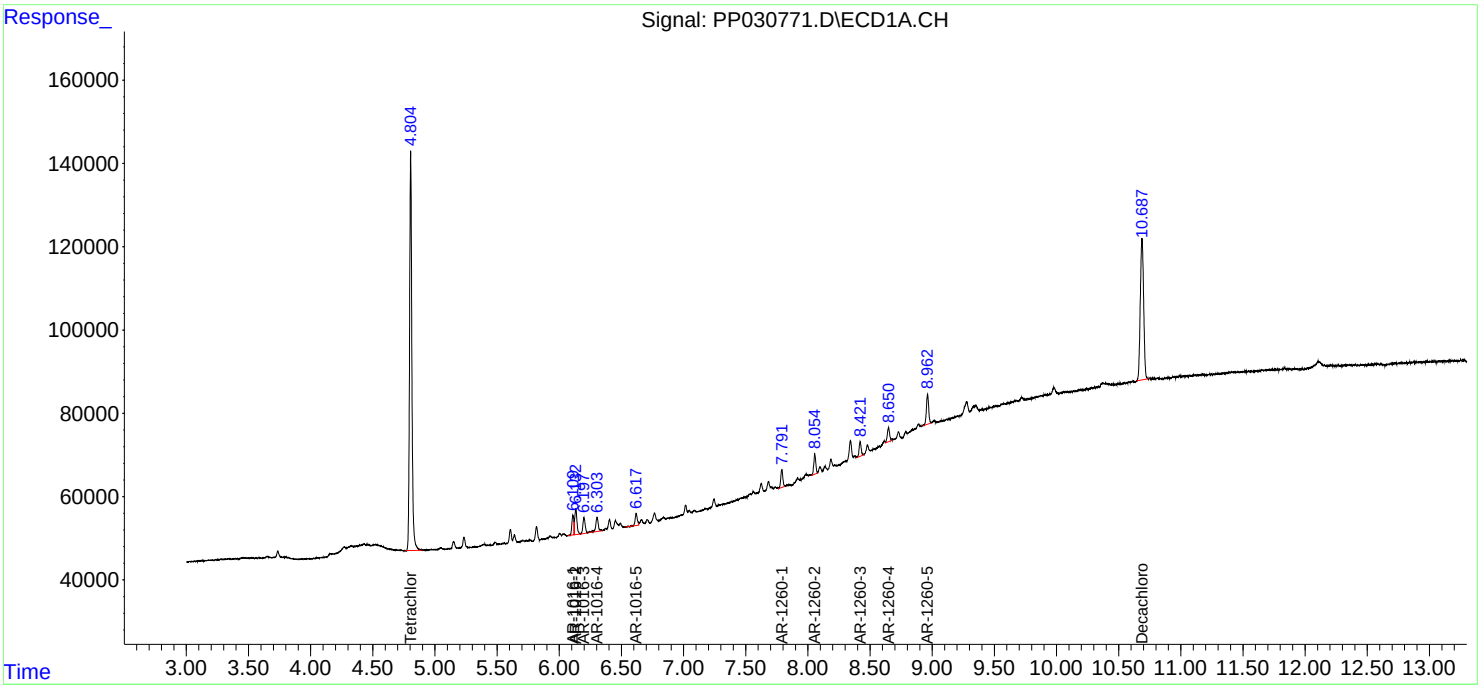

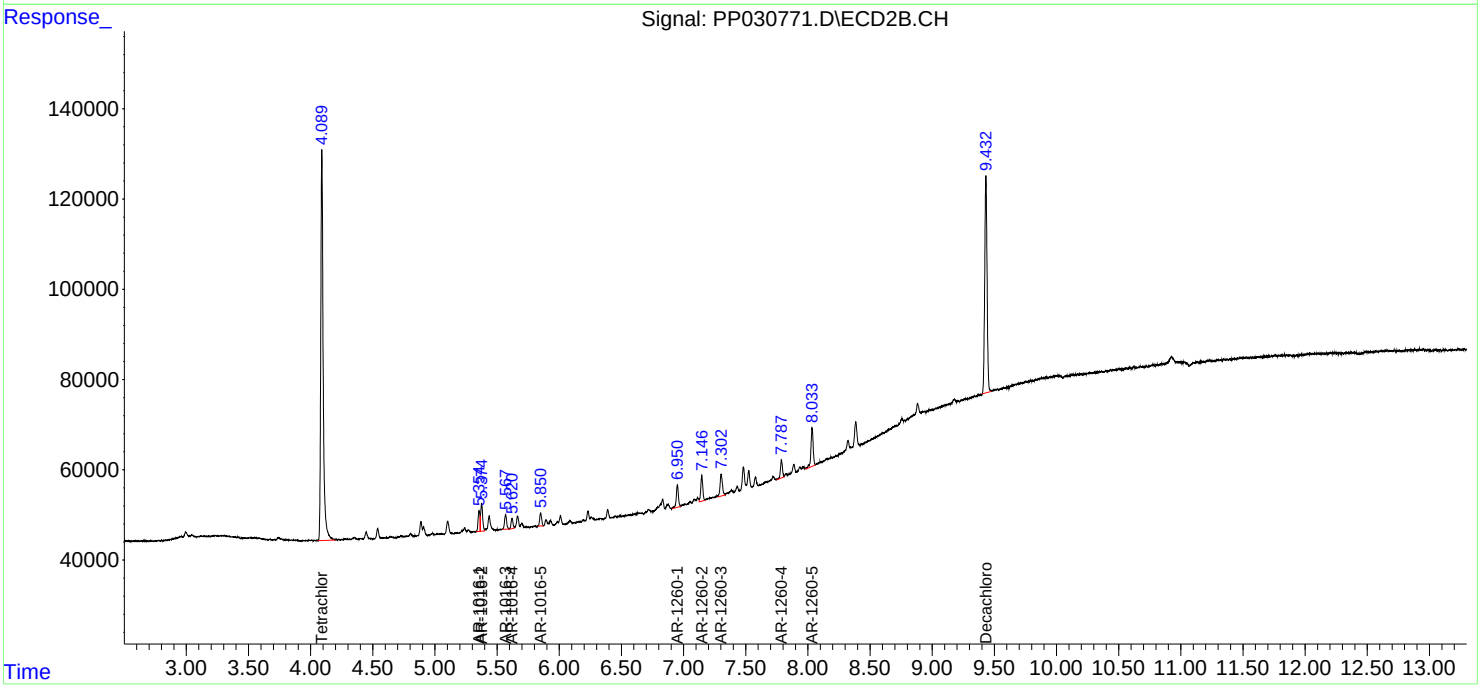

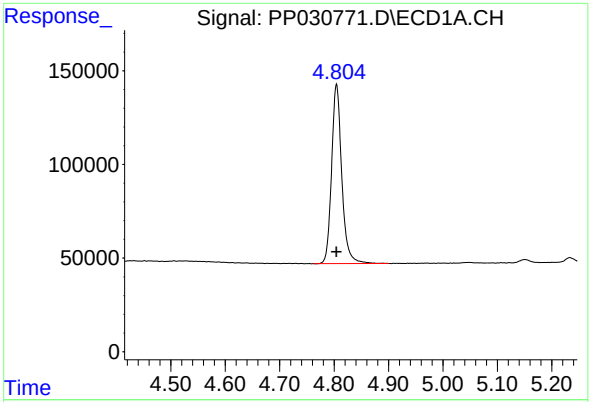

#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1239865
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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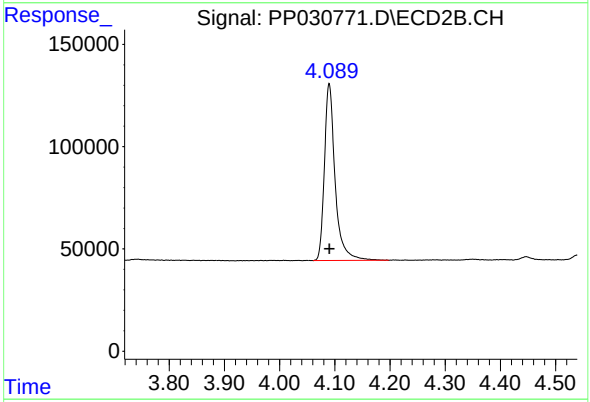
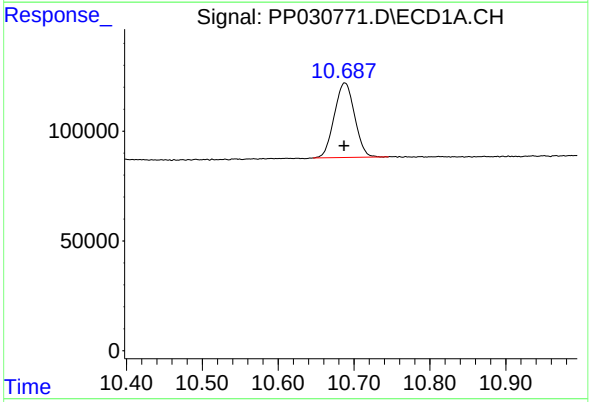


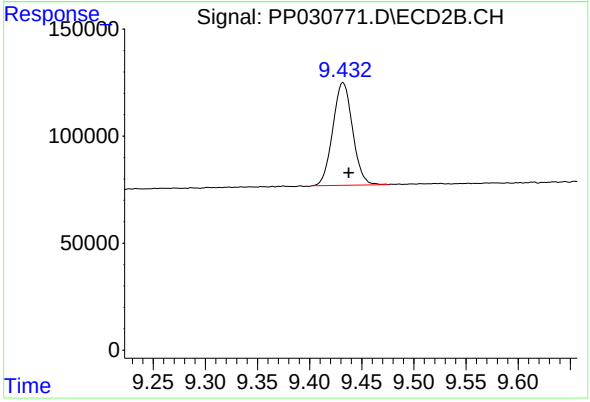
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1166813
Conc: 18.80 ng/ml



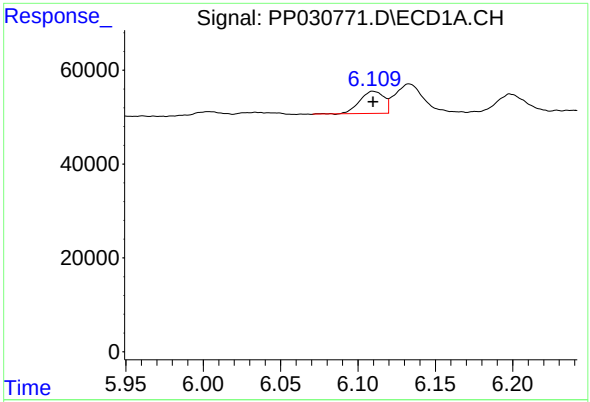
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: 0.001 min
Response: 630314
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 631964
Conc: 16.92 ng/ml



#3 AR-1016-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 51228
Conc: 27.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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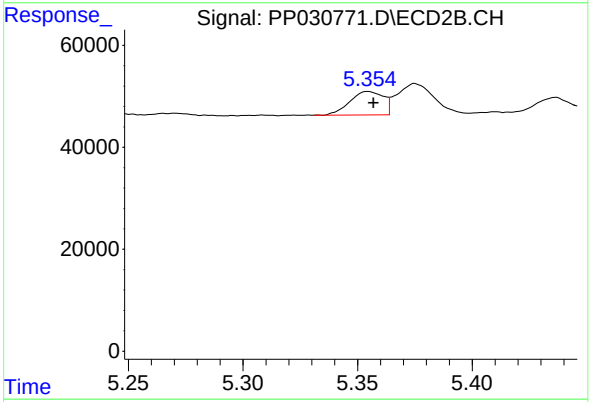
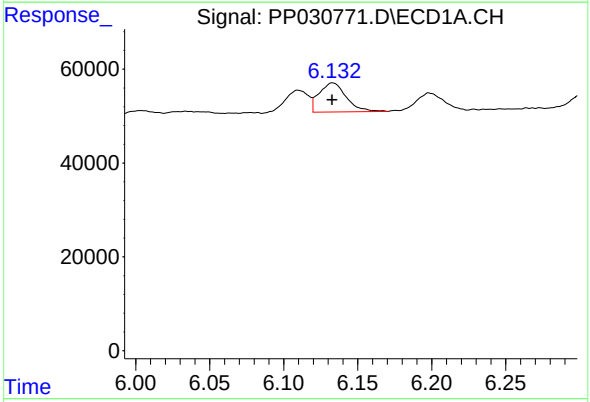


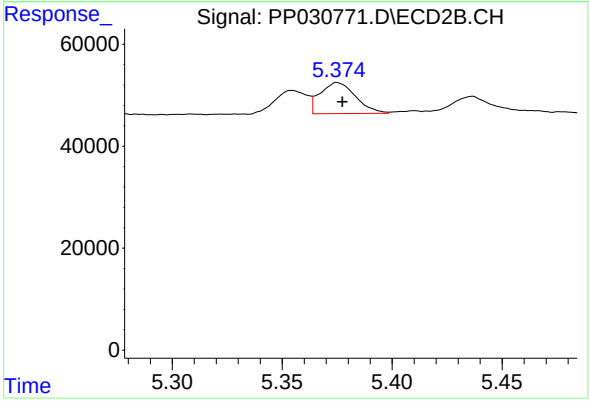
#3 AR-1016-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 46860
Conc: 27.39 ng/ml



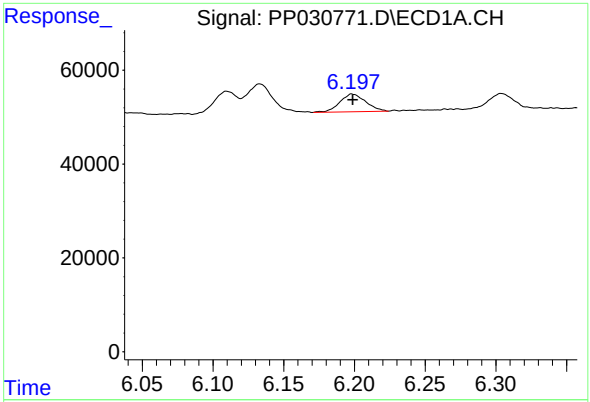
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79310
Conc: 28.67 ng/ml



#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 68534
Conc: 27.34 ng/ml



#5 AR-1016-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 48238
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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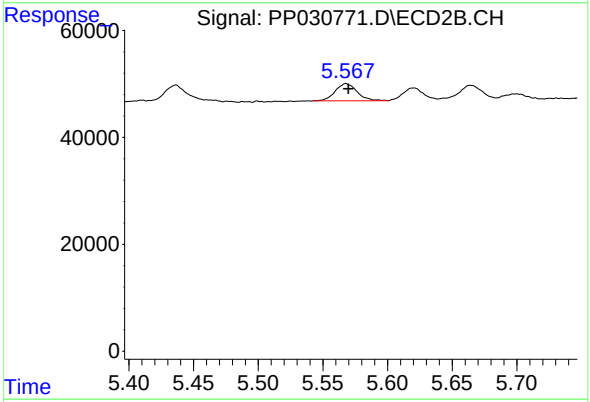
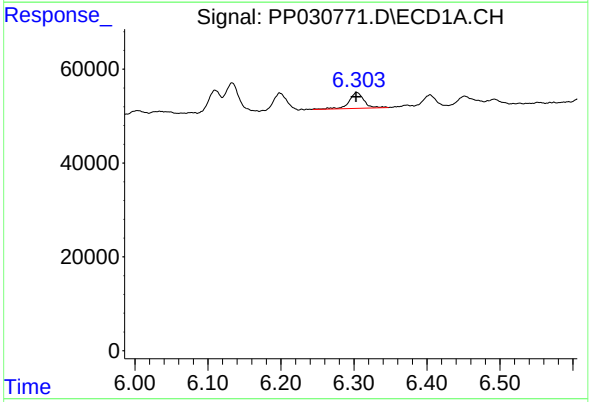


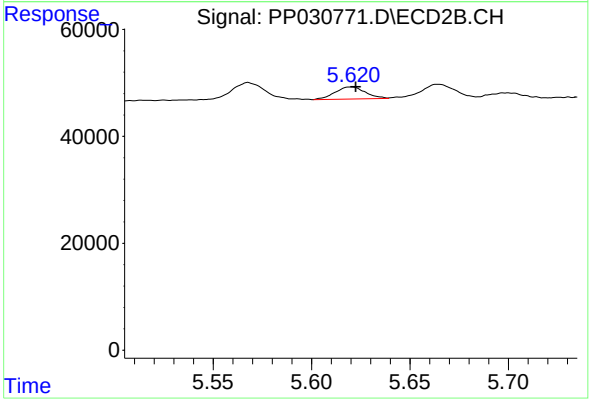
#5 AR-1016-3

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 38171
Conc: 30.56 ng/ml



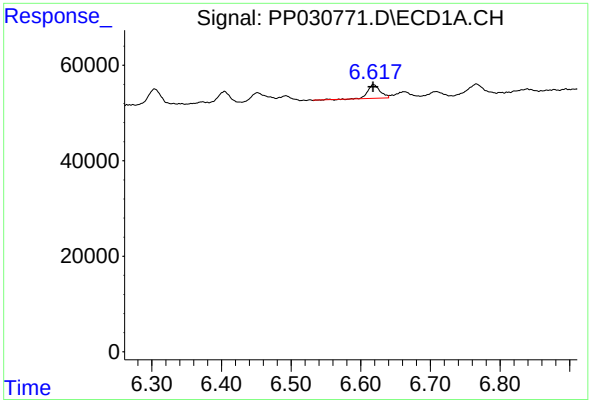
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 48359
Conc: 33.33 ng/ml



#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 24429
Conc: 28.88 ng/ml



#7 AR-1016-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 35315
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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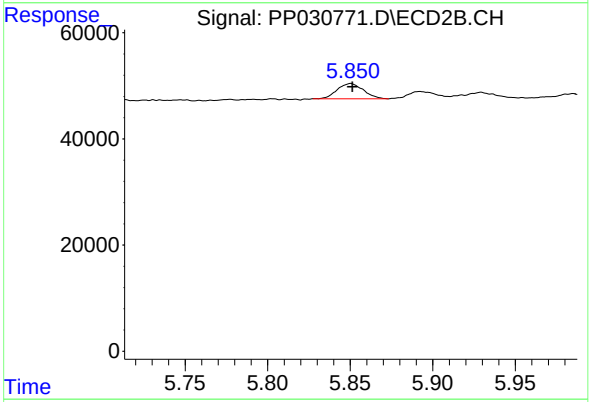
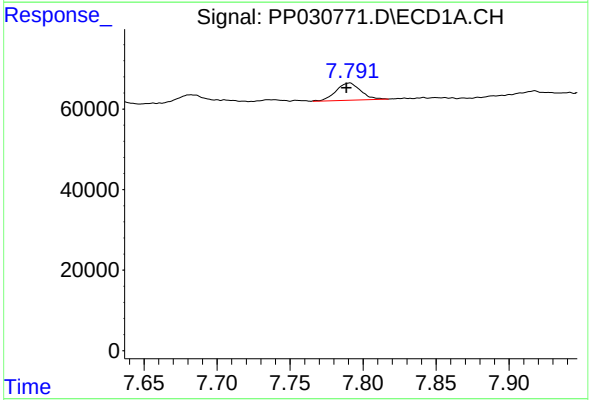


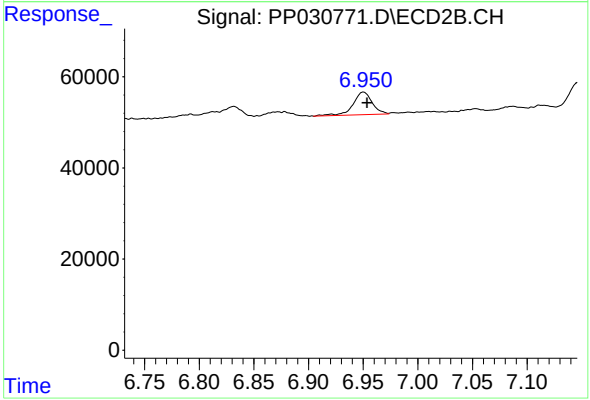
#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 31814
Conc: 25.89 ng/ml



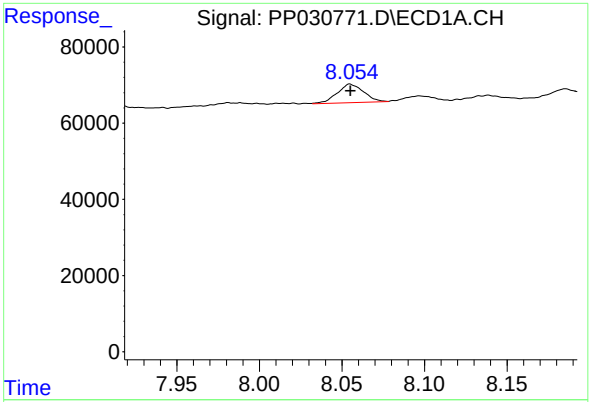
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 50148
Conc: 28.15 ng/ml



#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 61028
Conc: 33.50 ng/ml



#32 AR-1260-2

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 54266
Conc: 26.18 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-S-1

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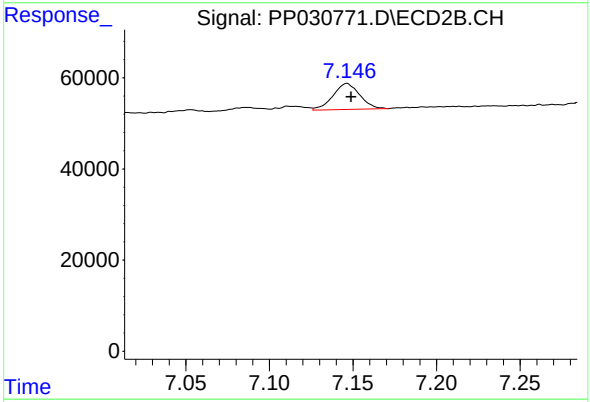
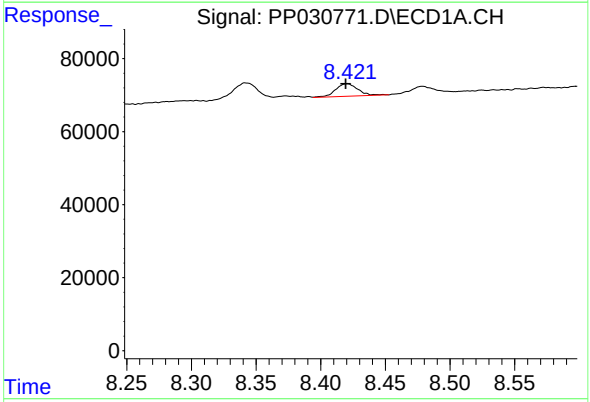


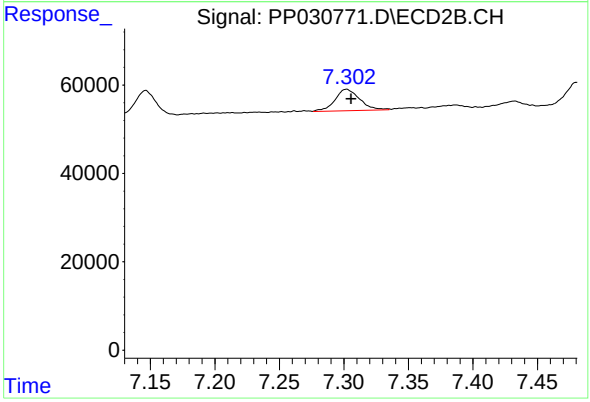
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 63649
Conc: 30.19 ng/ml



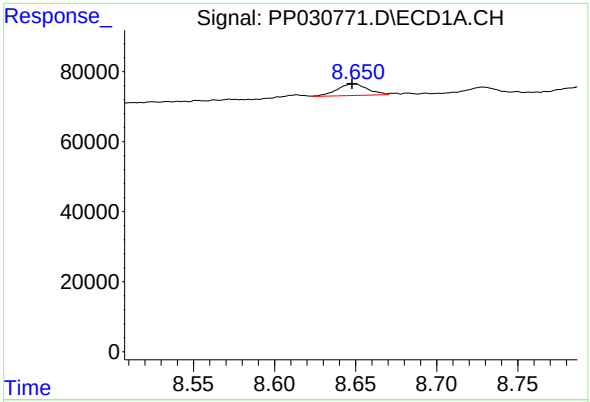
#33 AR-1260-3

R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 41414
Conc: 26.01 ng/ml



#33 AR-1260-3

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 64428
Conc: 30.74 ng/ml m



#34 AR-1260-4

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 43927
Conc: 22.11 ng/ml m

Instrument :
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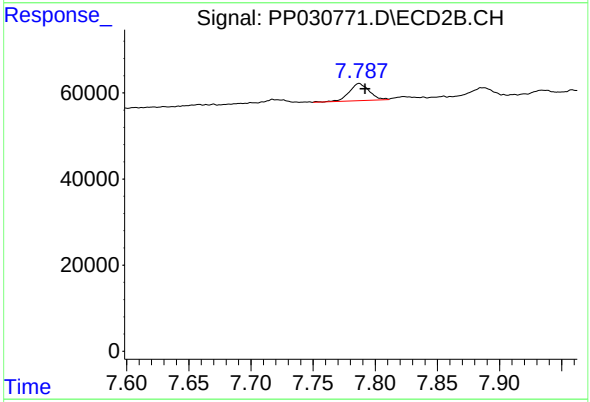
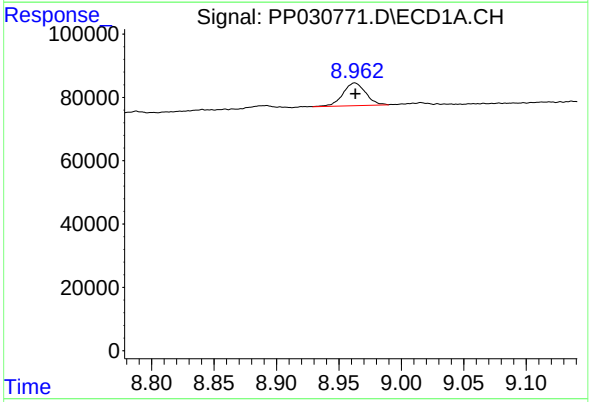


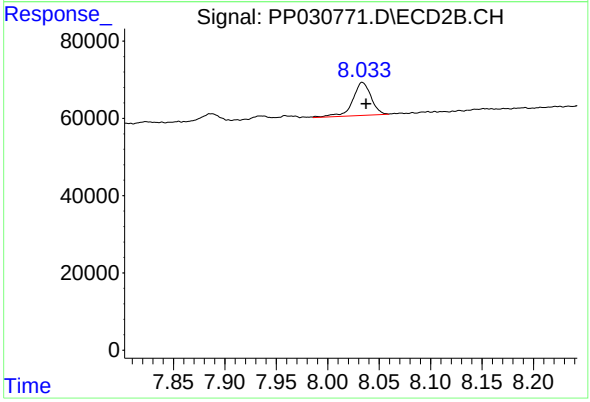
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 44689
Conc: 26.64 ng/ml



#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 91338
Conc: 23.72 ng/ml m



#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 106476
Conc: 26.23 ng/ml