Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 20:04
Operator : DD\AJ
Sample : M1449-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

Manual Integrations APPROVED
Ankita
2/22/2021 10:06:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:45:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.726	3.999	1598438	1026302	26.066	25.098
2)	SA Decachlor...	10.540	9.256	1094800	794650	25.133	23.721
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.240	1200317	690285	732.322m	628.945
4)	L1 AR-1016-2	6.045	5.260	1790661	1018481	715.066m	624.090
5)	L1 AR-1016-3	6.111	5.450	1041376	554761	656.662m	622.357
6)	L1 AR-1016-4	6.216	5.501	981260	392437	740.367m	544.942 #
7)	L1 AR-1016-5	6.529	5.729	790316	561222	602.588	596.372
31)	L7 AR-1260-1	7.697	6.818	1407639	1077891	642.951	628.426
32)	L7 AR-1260-2	7.962	7.015	2071575	1238576	708.801	612.971
33)	L7 AR-1260-3	8.326	7.168	1444803	1247359	564.512	628.769
34)	L7 AR-1260-4	8.556	7.649	1415768	878394	579.507	522.139
35)	L7 AR-1260-5	8.867	7.897	3287902	2185357	610.797	567.961

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 20:04
Operator : DD\AJ
Sample : M1449-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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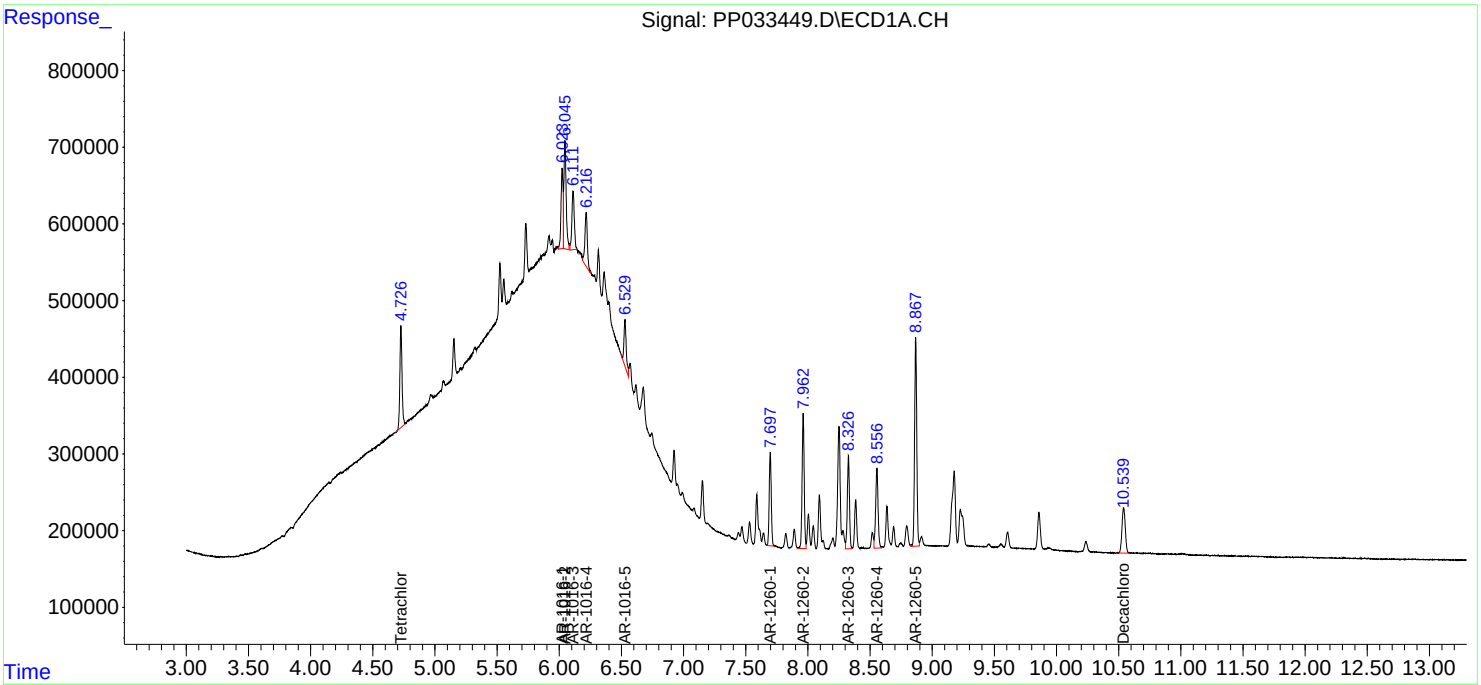

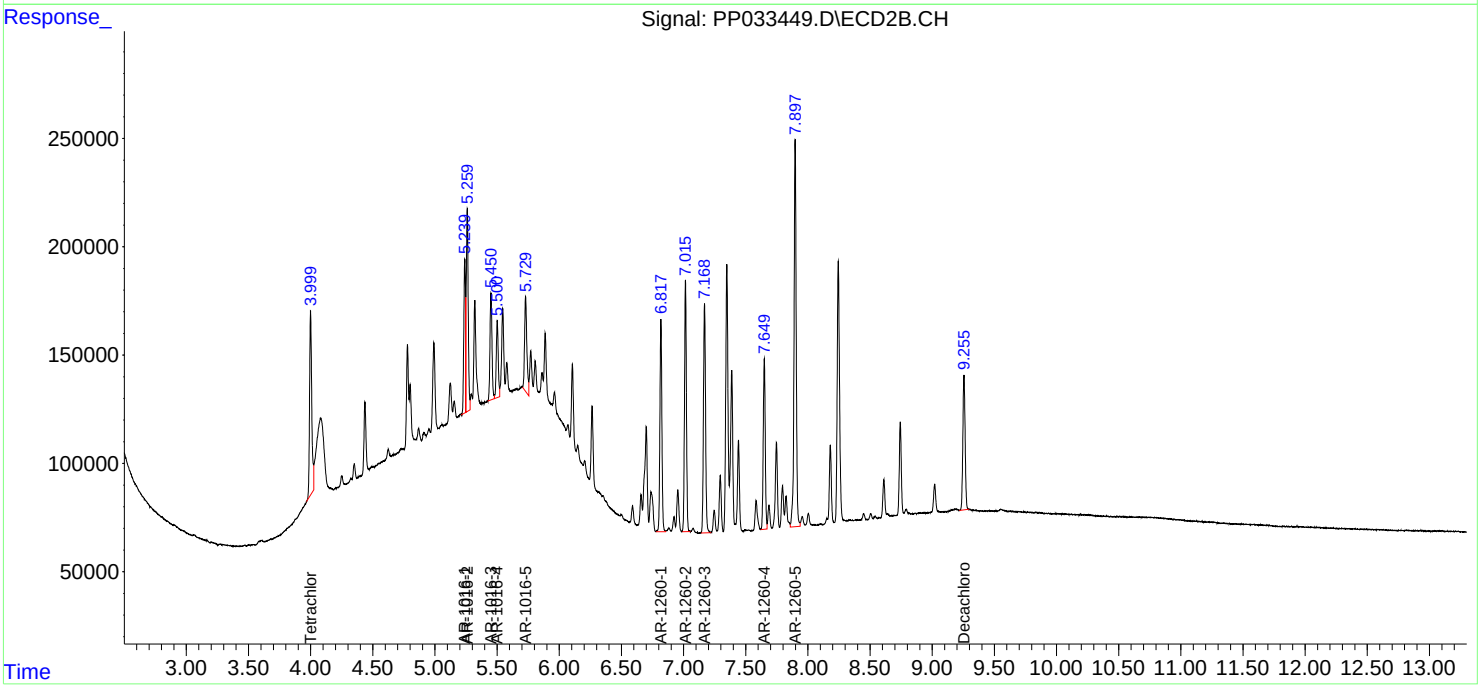

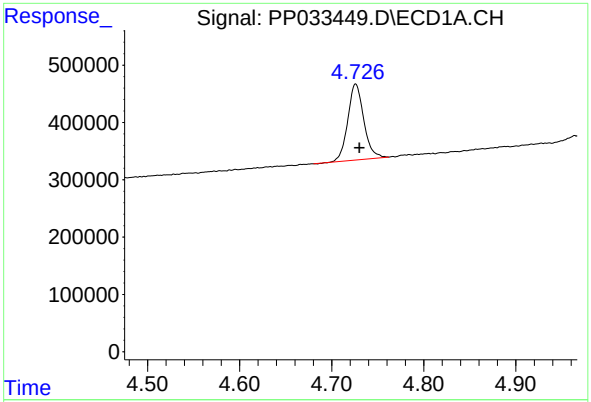

#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 1598438
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

Manual Integrations APPROVED
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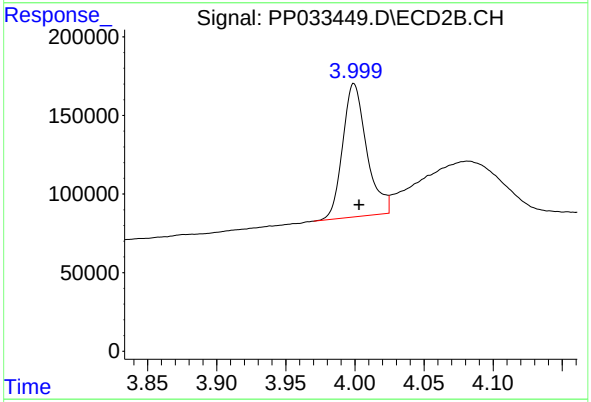
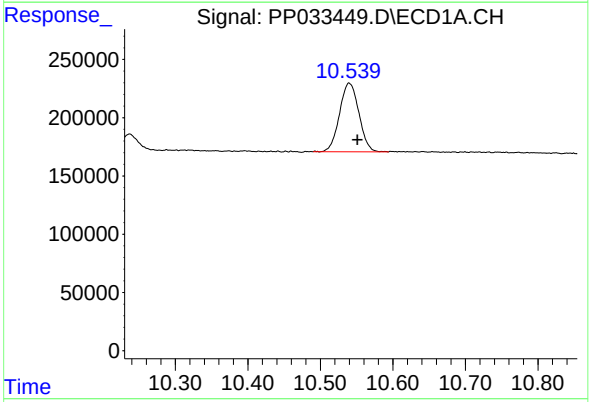


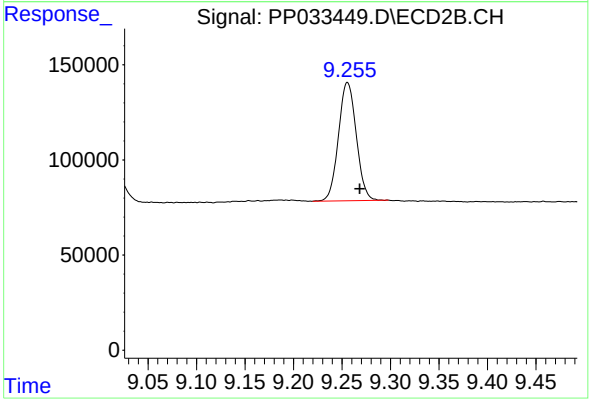
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1026302
Conc: 25.10 ng/ml



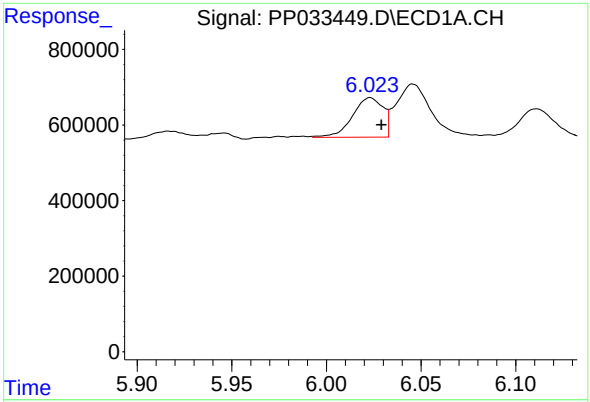
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 1094800
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 794650
Conc: 23.72 ng/ml



#3 AR-1016-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 1200317
Conc: 732.32 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

Manual Integrations APPROVED
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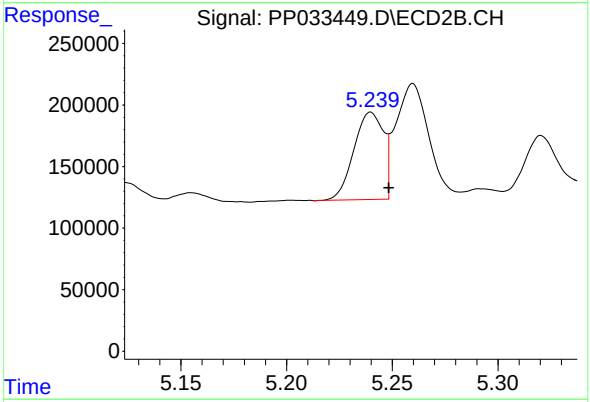
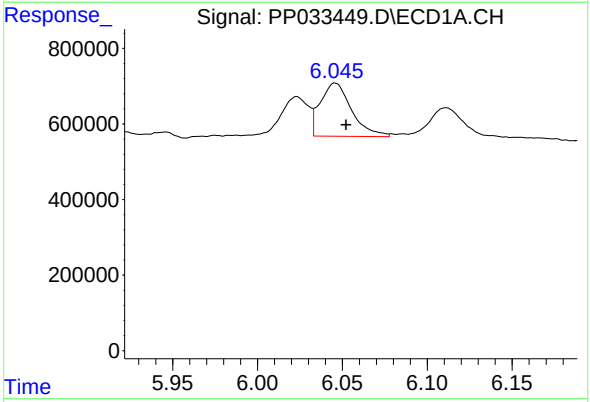


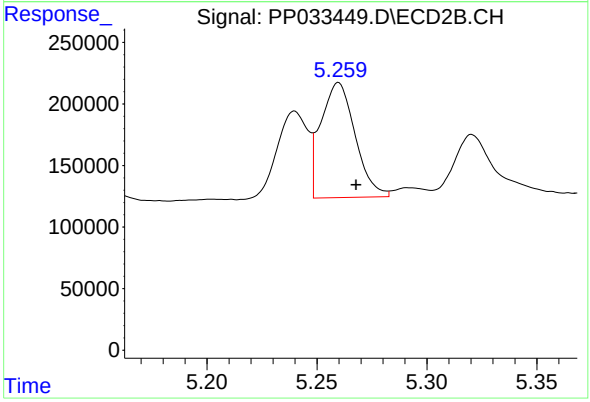
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 690285
Conc: 628.94 ng/ml



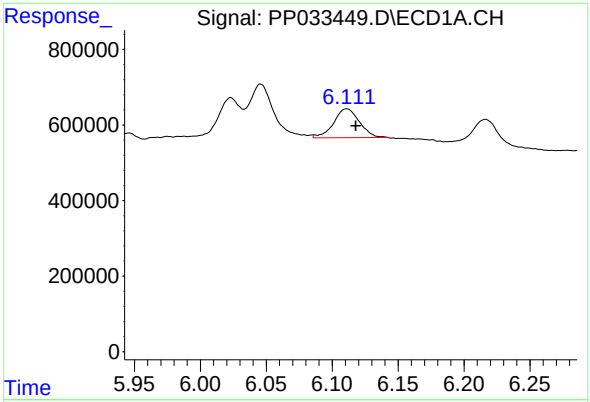
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1790661
Conc: 715.07 ng/ml m



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1018481
Conc: 624.09 ng/ml



#5 AR-1016-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1041376
Conc: 656.66 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

Manual Integrations APPROVED
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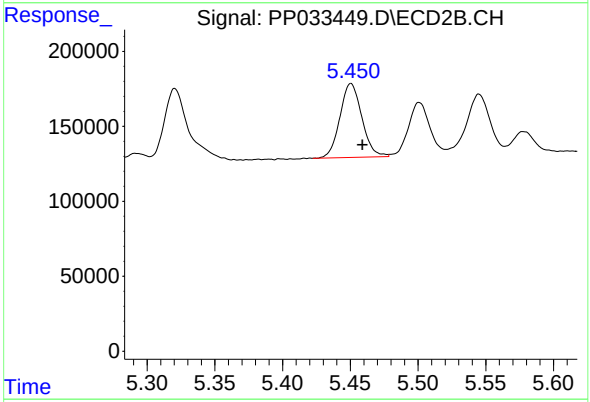
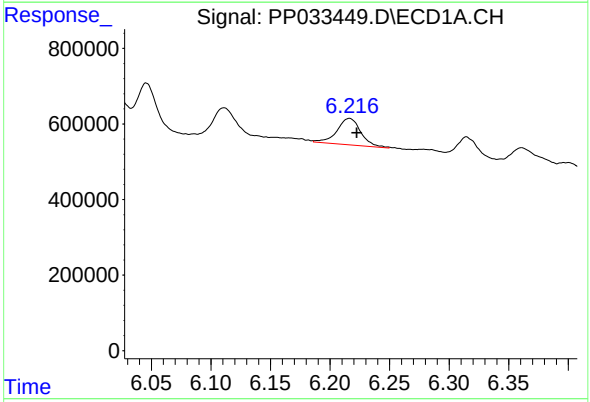


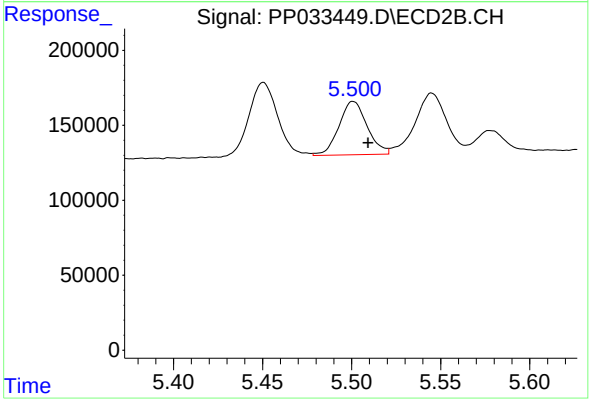
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 554761
Conc: 622.36 ng/ml



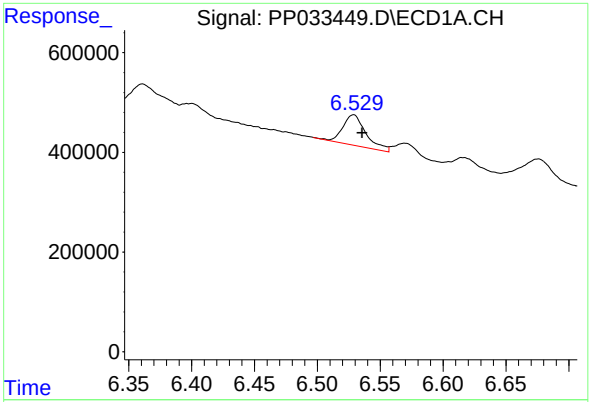
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 981260
Conc: 740.37 ng/ml m



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 392437
Conc: 544.94 ng/ml



#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 790316
Conc: 602.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

Manual Integrations APPROVED
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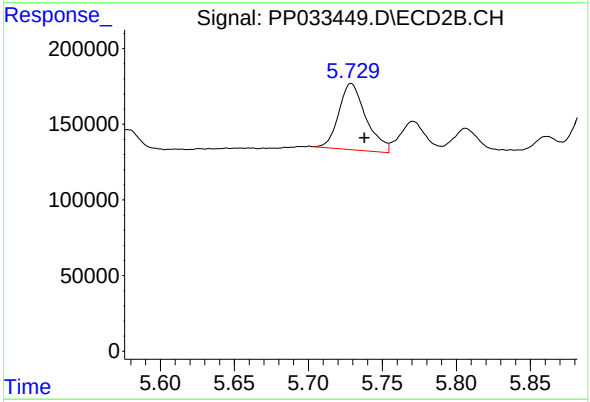
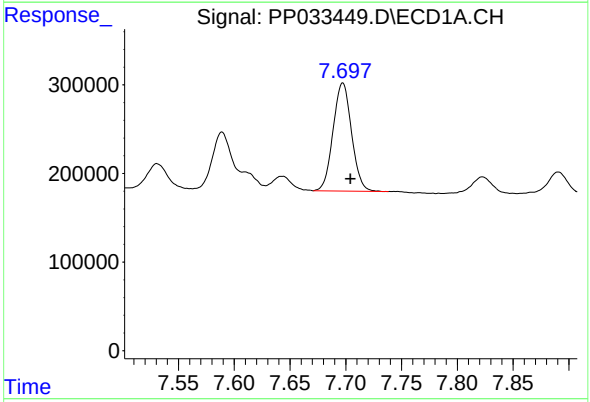


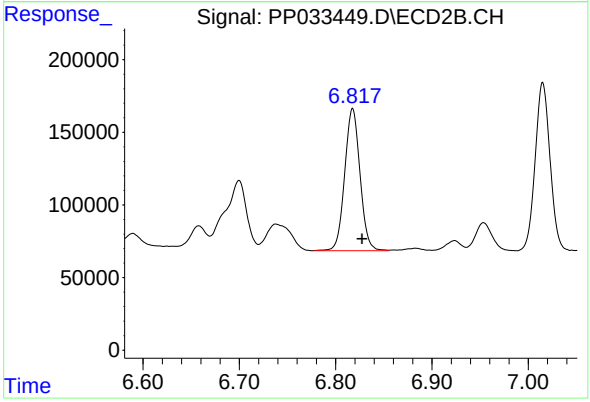
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 561222
Conc: 596.37 ng/ml



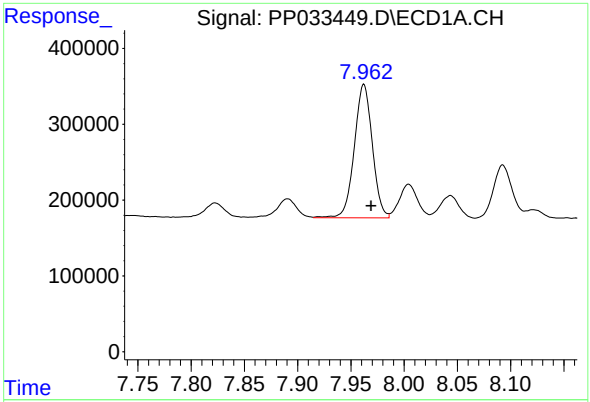
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1407639
Conc: 642.95 ng/ml



#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 1077891
Conc: 628.43 ng/ml



#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 2071575
Conc: 708.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

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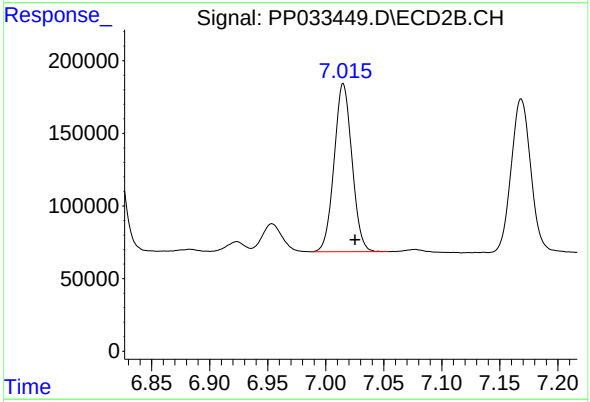
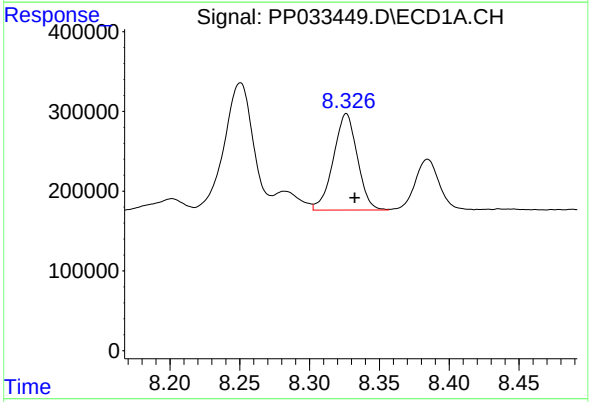
2/22/2021 10:06:42 AM



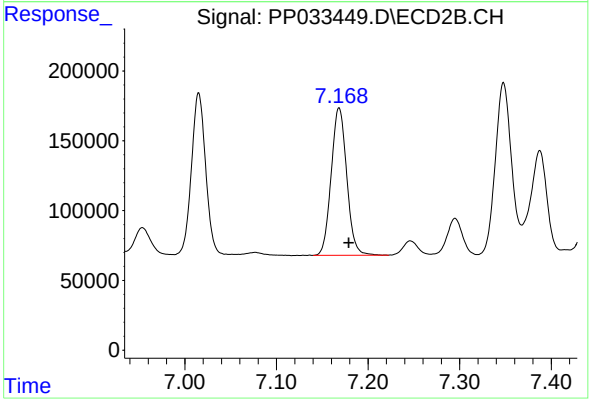
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 1238576
Conc: 612.97 ng/ml



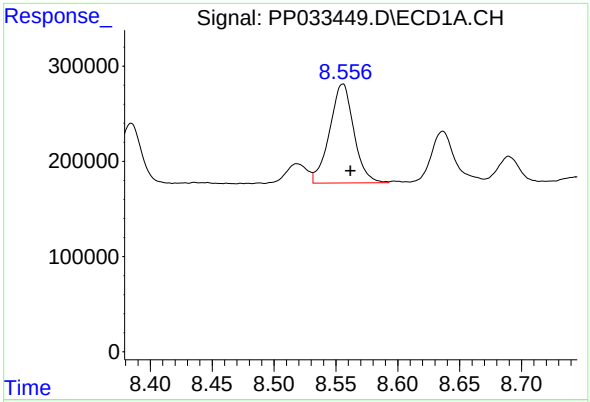
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 1444803
Conc: 564.51 ng/ml



#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 1247359
Conc: 628.77 ng/ml



#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 1415768
Conc: 579.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MS

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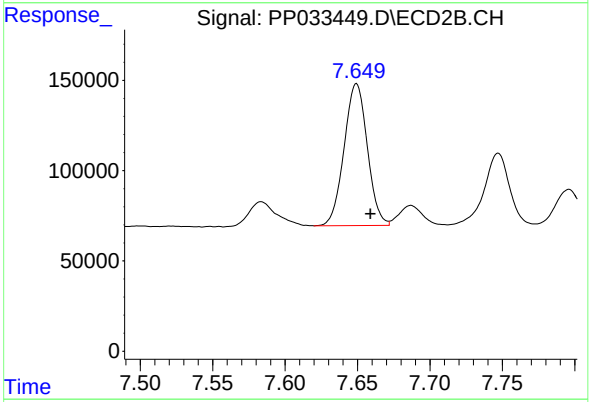
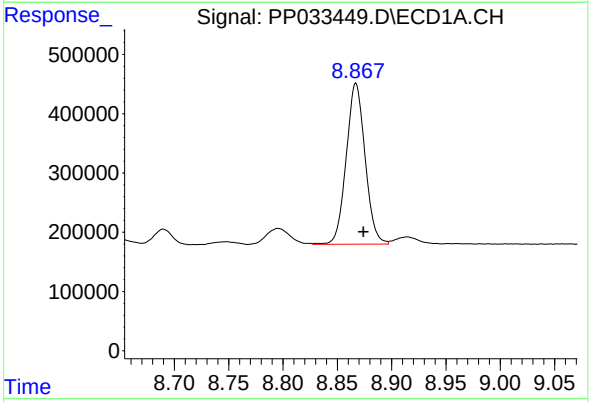


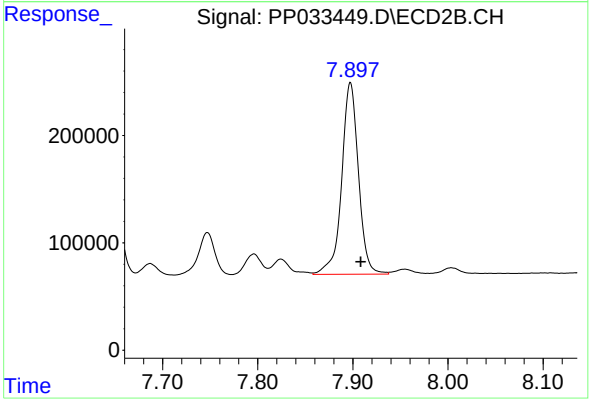
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 878394
Conc: 522.14 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 3287902
Conc: 610.80 ng/ml



#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 2185357
Conc: 567.96 ng/ml