Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 9:13
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 14:53:31 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...	4.725	3.998	3315625	1913418	54.069	46.792
2)	SA Decachlor...	10.539	9.258	2342642	1630576	53.778m	48.674
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.241	910644	545828	555.590	497.324
4)	L1 AR-1016-2	6.046	5.261	1365700	793852	545.366	486.445
5)	L1 AR-1016-3	6.111	5.452	868425	438151	547.604	491.539
6)	L1 AR-1016-4	6.217	5.502	718518	337584	542.126	468.773
7)	L1 AR-1016-5	6.529	5.730	648846	443201	494.722m	470.959
31)	L7 AR-1260-1	7.697	6.819	1110389	786683	507.179	458.648
32)	L7 AR-1260-2	7.962	7.017	1578474	946507	540.084	468.426
33)	L7 AR-1260-3	8.326	7.170	1334689	911592	521.488	459.515
34)	L7 AR-1260-4	8.555	7.651	1251279	791261	512.178	470.345
35)	L7 AR-1260-5	8.866	7.900	2900544	1877842	538.837	488.040

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

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Sample : AR1660CCC500
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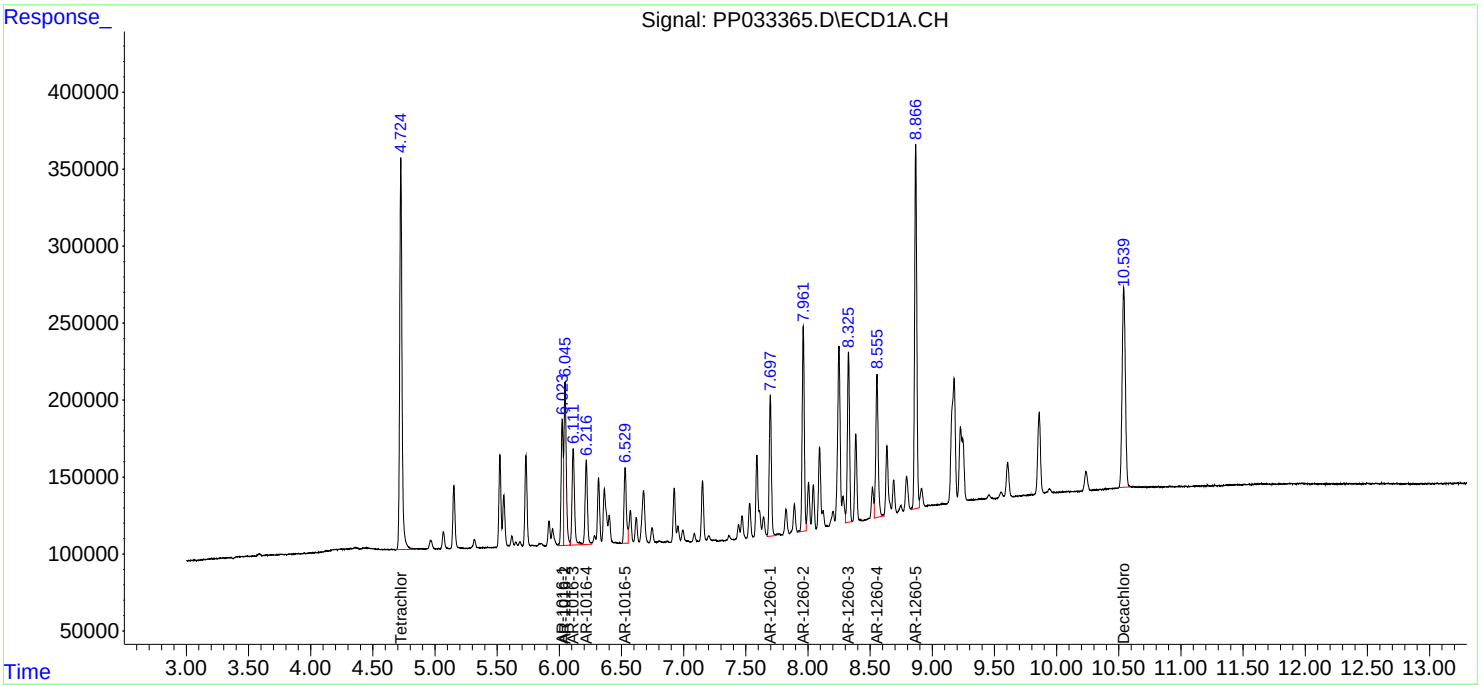

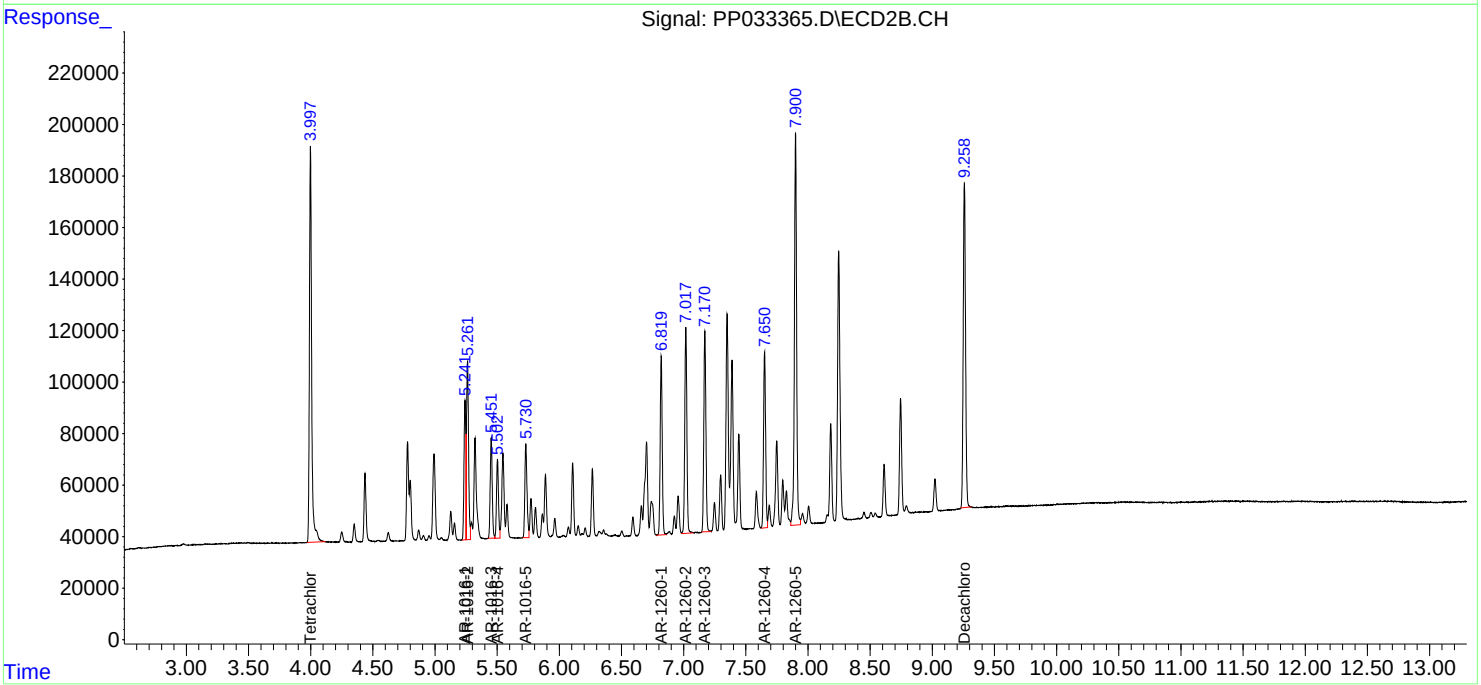

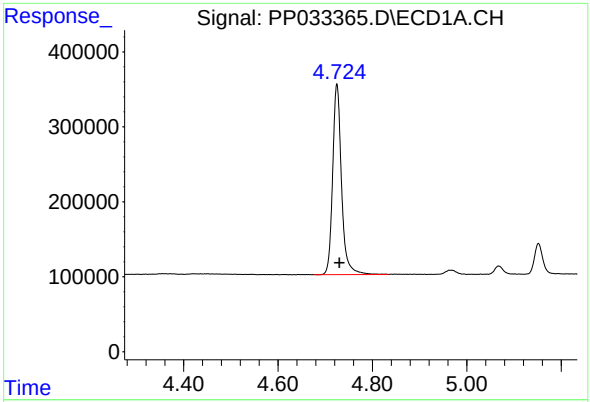

#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3315625
Conc: 54.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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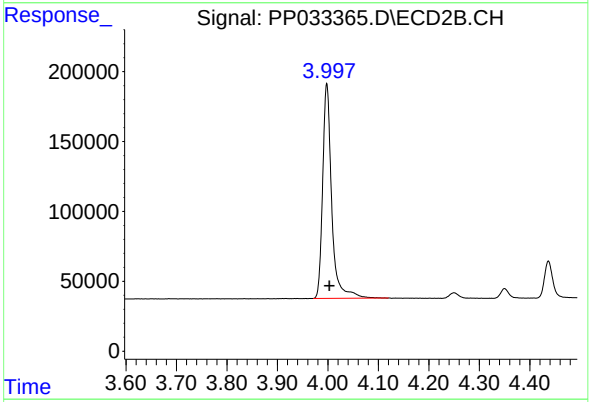
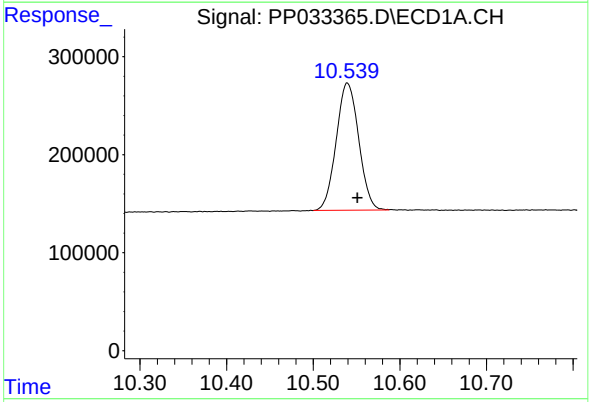


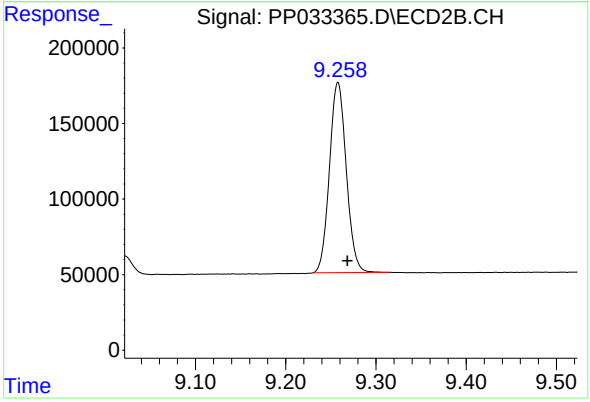
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1913418
Conc: 46.79 ng/ml



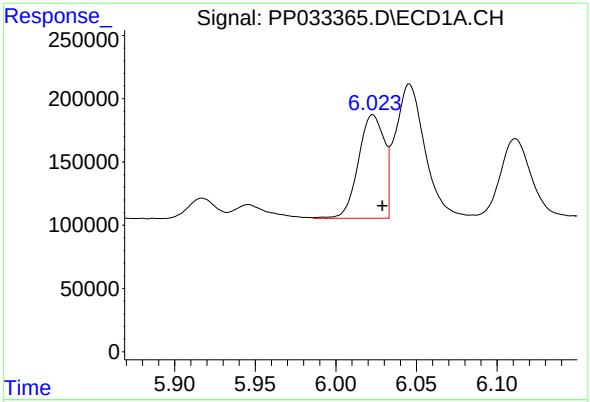
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2342642
Conc: 53.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.010 min
Response: 1630576
Conc: 48.67 ng/ml



#3 AR-1016-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 910644
Conc: 555.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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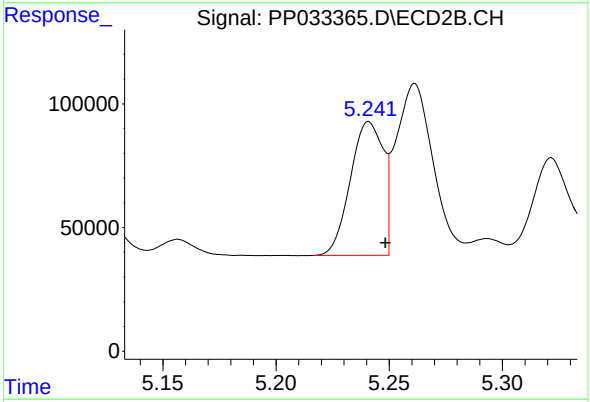
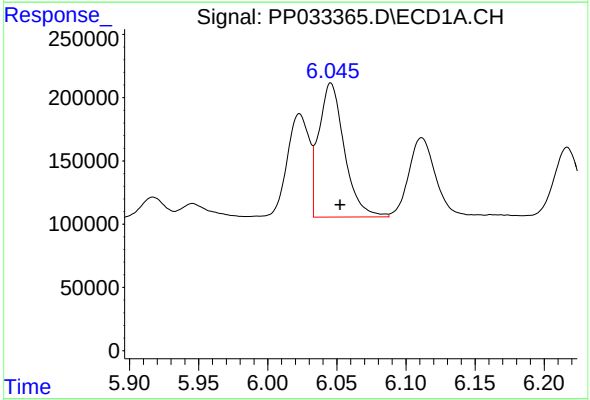


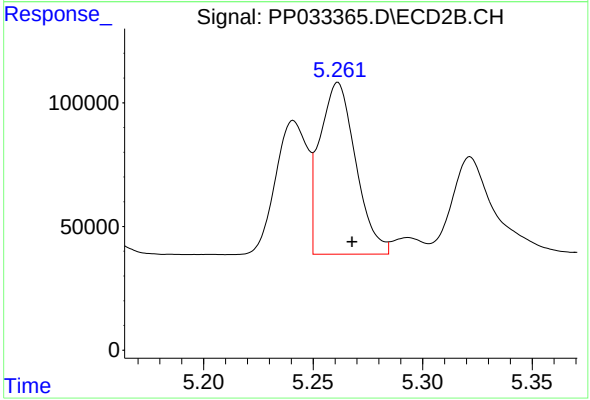
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 545828
Conc: 497.32 ng/ml



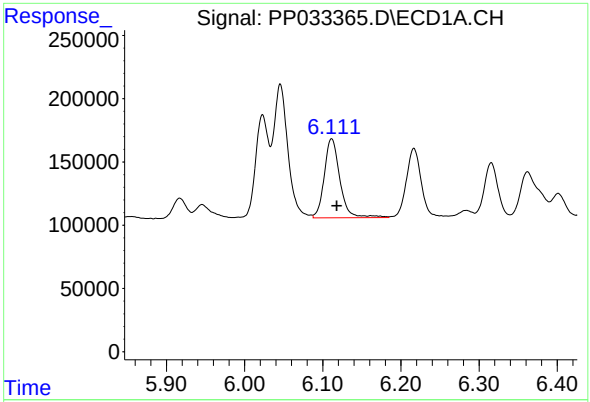
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 1365700
Conc: 545.37 ng/ml



#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 793852
Conc: 486.44 ng/ml



#5 AR-1016-3

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 868425
Conc: 547.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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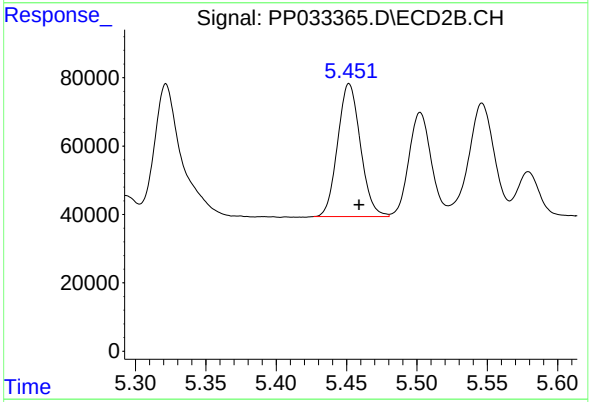
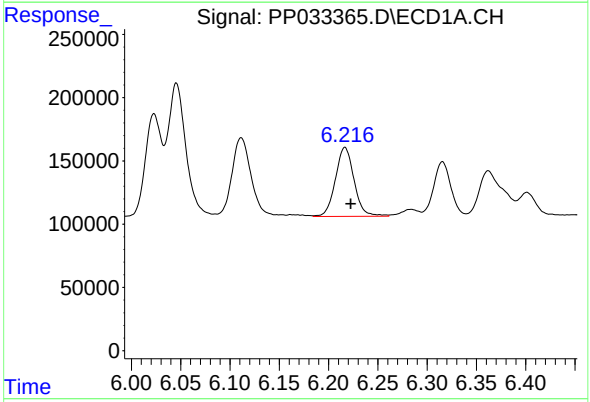


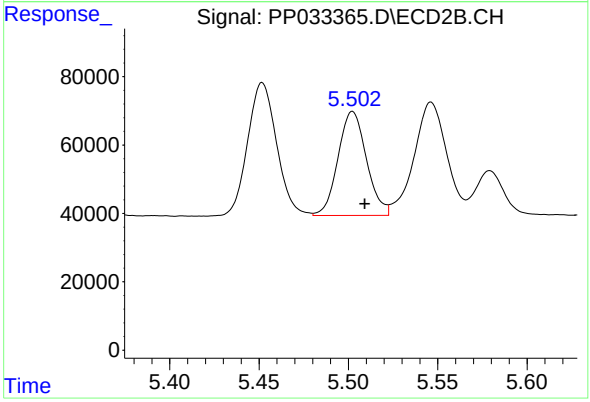
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 438151
Conc: 491.54 ng/ml



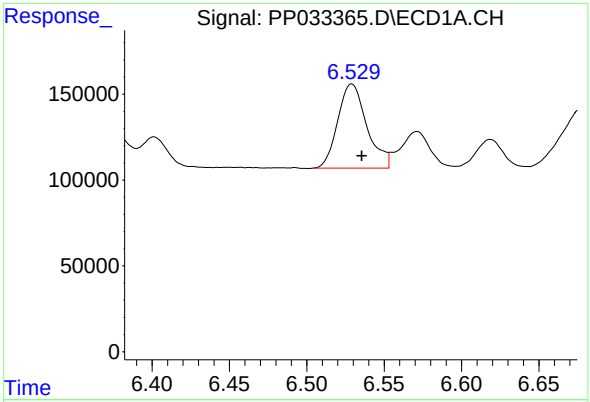
#6 AR-1016-4

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 718518
Conc: 542.13 ng/ml



#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 337584
Conc: 468.77 ng/ml



#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 648846
Conc: 494.72 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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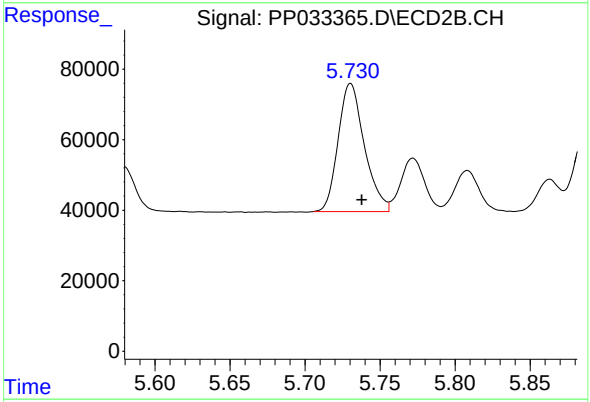
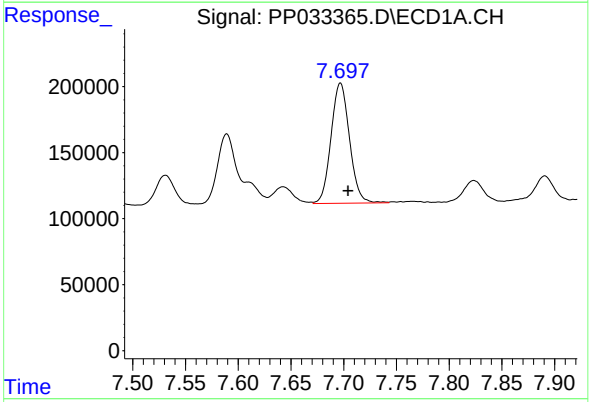


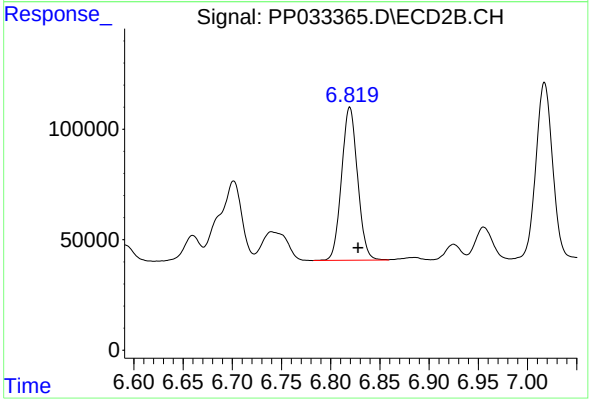
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 443201
Conc: 470.96 ng/ml



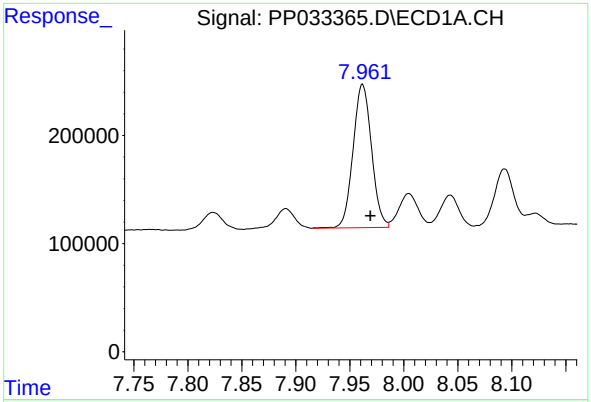
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1110389
Conc: 507.18 ng/ml



#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 786683
Conc: 458.65 ng/ml



#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1578474
Conc: 540.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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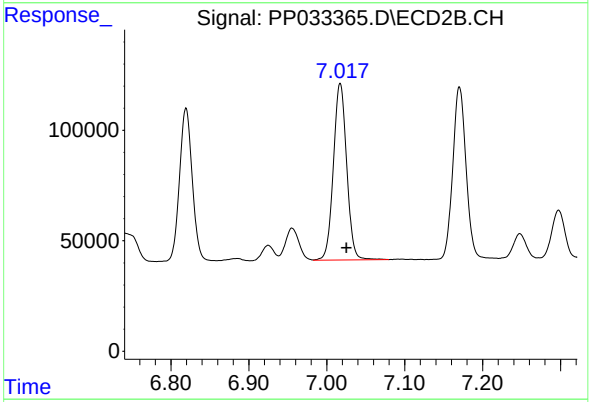
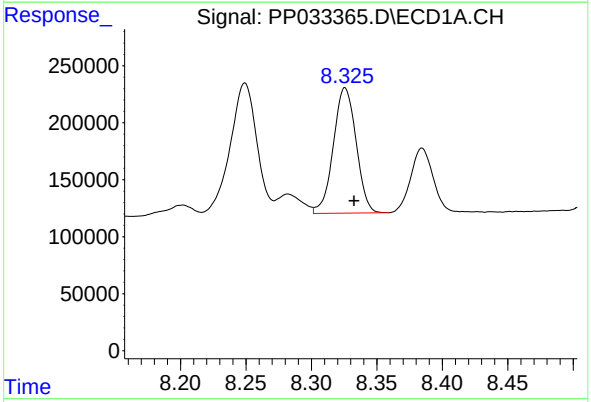


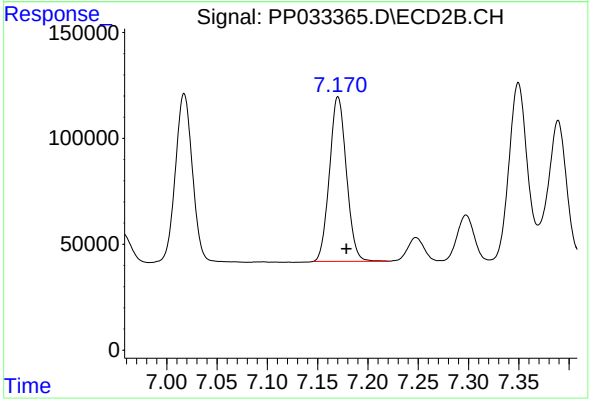
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 946507
Conc: 468.43 ng/ml



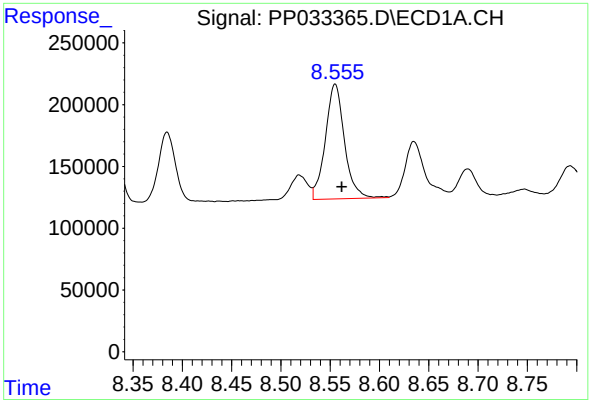
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1334689
Conc: 521.49 ng/ml



#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 911592
Conc: 459.52 ng/ml



#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1251279
Conc: 512.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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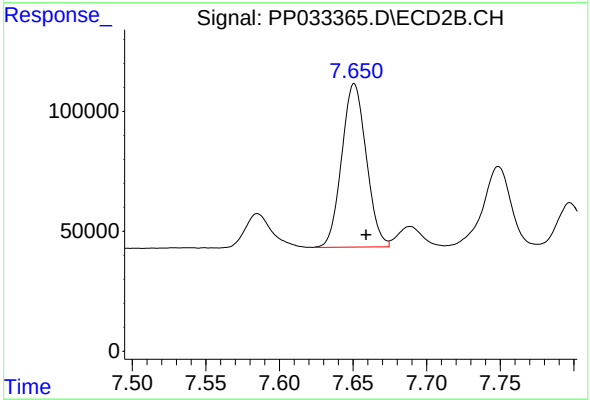
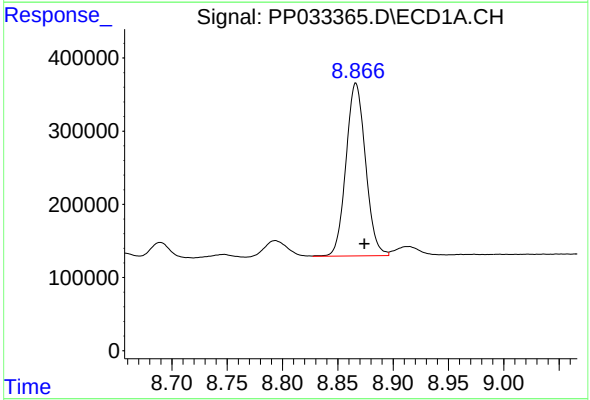


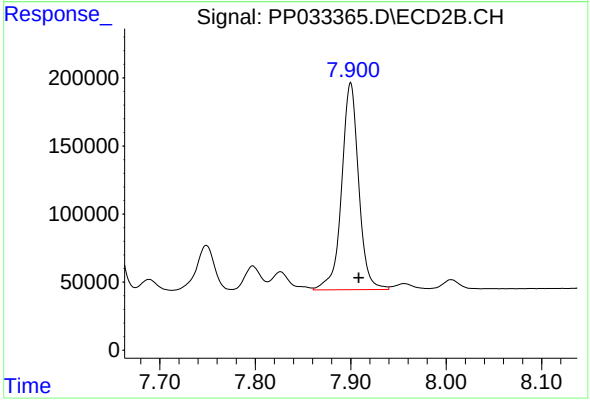
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 791261
Conc: 470.35 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2900544
Conc: 538.84 ng/ml



#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 1877842
Conc: 488.04 ng/ml