Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120120\
Data File : PP031768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2020 17:40
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:50:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.791	4.064	2190871	2078936	45.244	43.385
2)	SA Decachlor...	10.667	9.367	1520459	1564672	44.767	42.257
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.318	625963	580934	412.960	393.124
4)	L1 AR-1016-2	6.119	5.338	925765	851427	409.987	391.586
5)	L1 AR-1016-3	6.185	5.530	559335	455815	404.865	389.999
6)	L1 AR-1016-4	6.290	5.581	471842	343204	406.054	393.181
7)	L1 AR-1016-5	6.604	5.809	434662	416999	394.340	366.624
31)	L7 AR-1260-1	7.777	6.905	701809	728489	401.024	368.652
32)	L7 AR-1260-2	8.042	7.102	853607	897441	415.433	368.522
33)	L7 AR-1260-3	8.407	7.257	703721	847096	431.457	370.941
34)	L7 AR-1260-4	8.635	7.739	745786	715924	405.022	376.779
35)	L7 AR-1260-5	8.950	7.986	1590718	1753659	431.415	386.443

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

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Acq On : 01 Dec 2020 17:40
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Sample : AR1660CCC500
Misc :
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Instrument :
ECD_P
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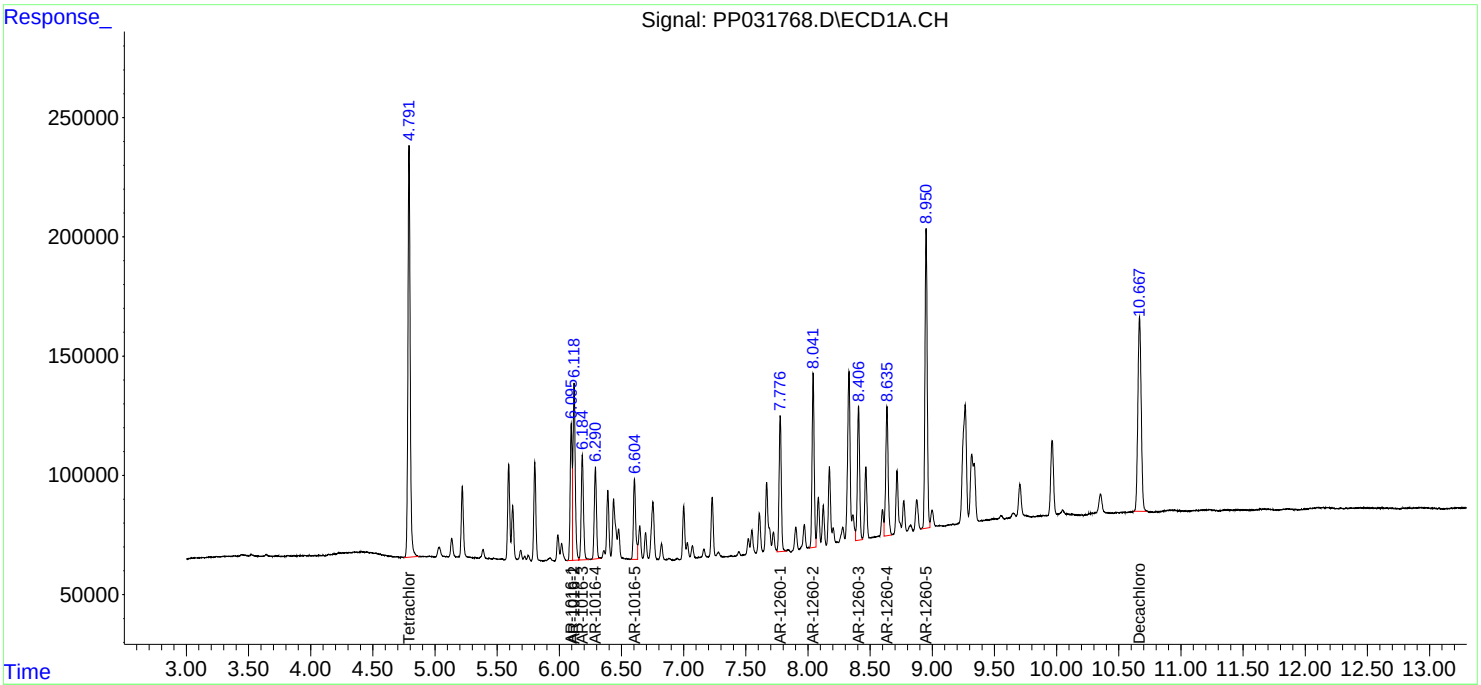
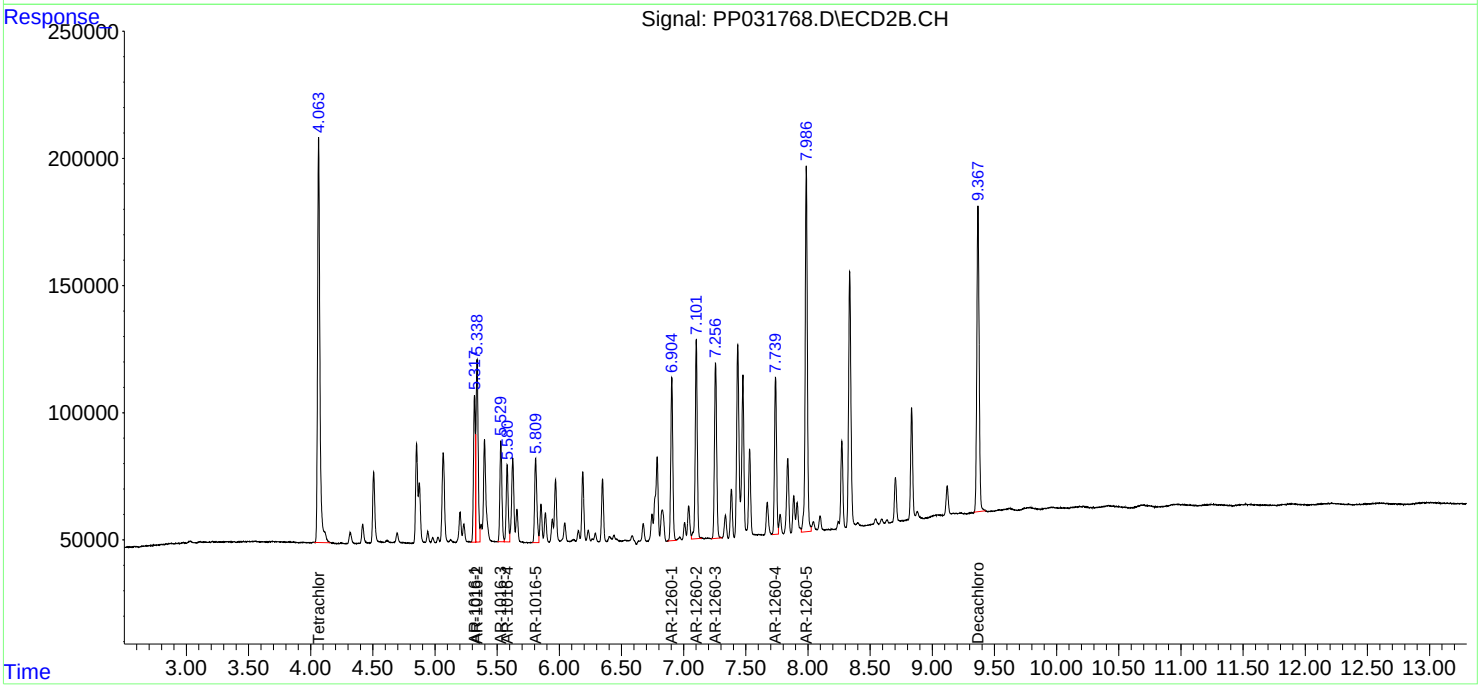
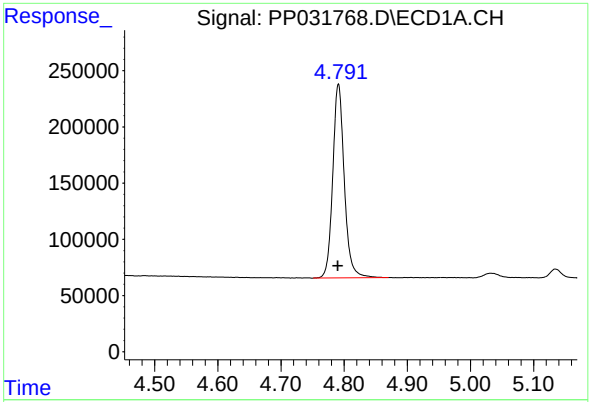


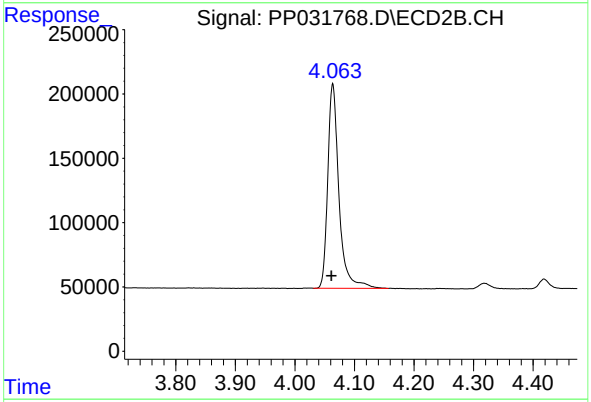




#1 Tetrachloro-m-xylene

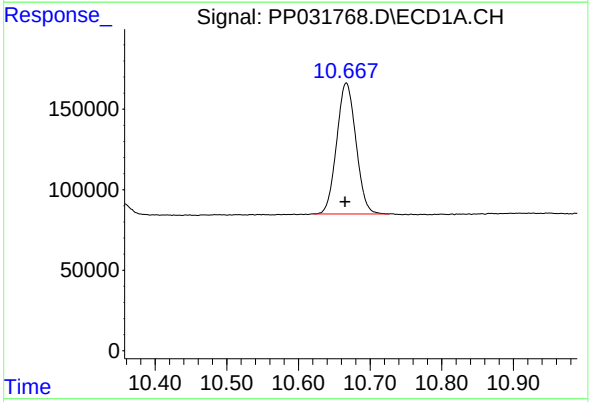
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 2190871
Conc: 45.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



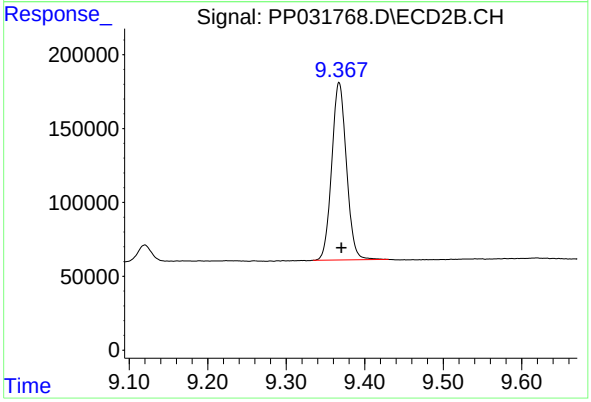
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2078936
Conc: 43.38 ng/ml



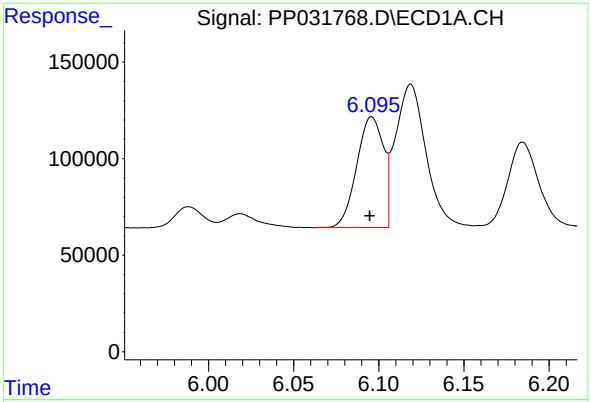
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: 0.002 min
Response: 1520459
Conc: 44.77 ng/ml



#2 Decachlorobiphenyl

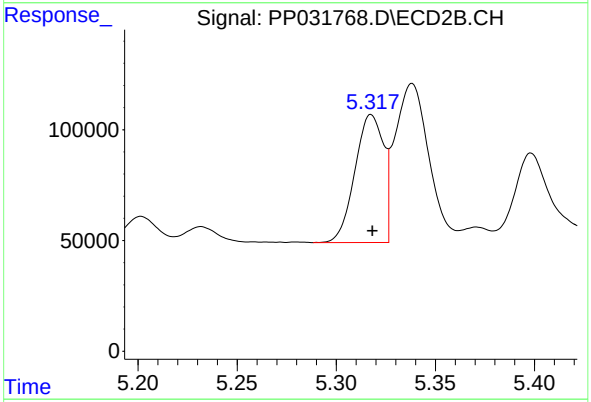
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 1564672
Conc: 42.26 ng/ml



#3 AR-1016-1

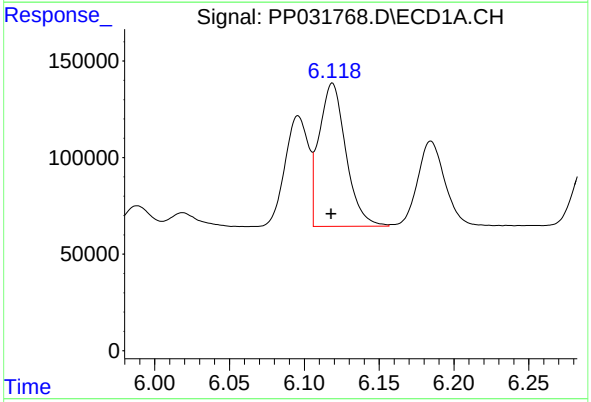
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 625963
Conc: 412.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



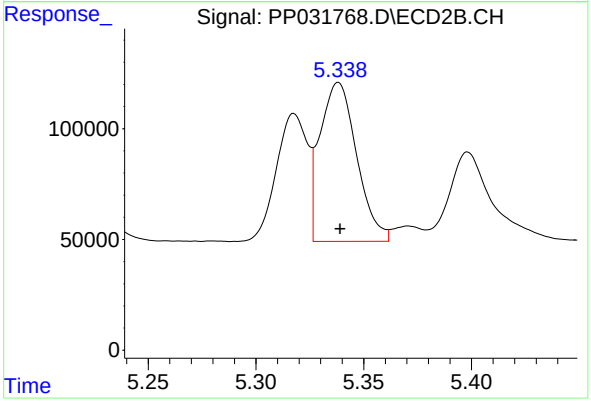
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 580934
Conc: 393.12 ng/ml



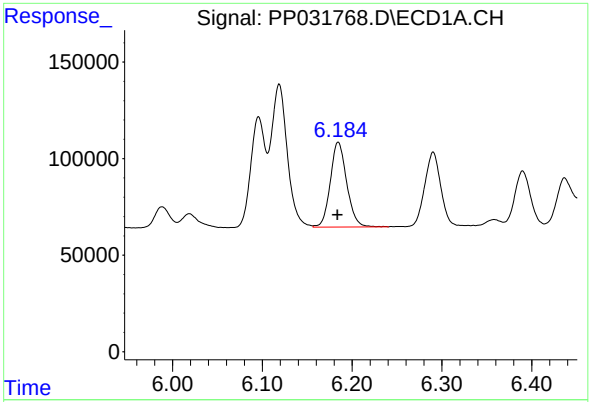
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 925765
Conc: 409.99 ng/ml



#4 AR-1016-2

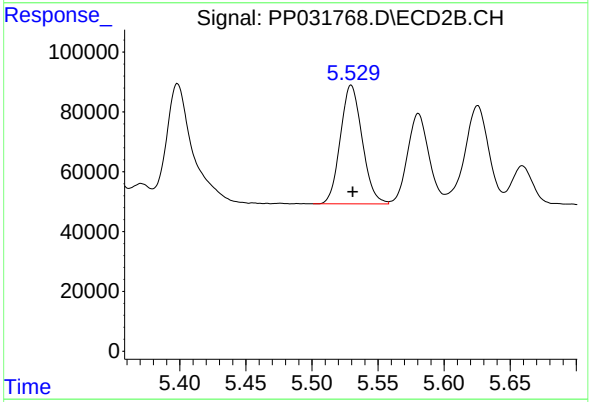
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 851427
Conc: 391.59 ng/ml



#5 AR-1016-3

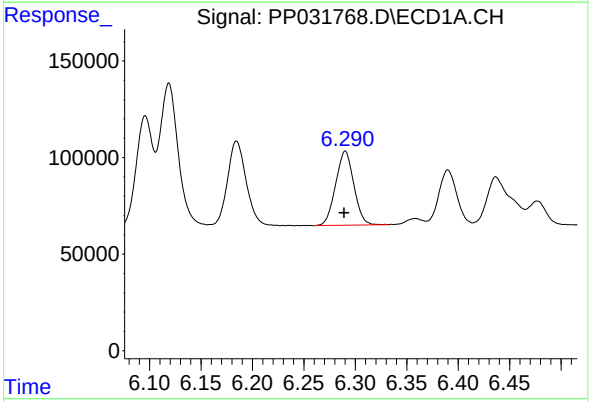
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 559335
Conc: 404.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



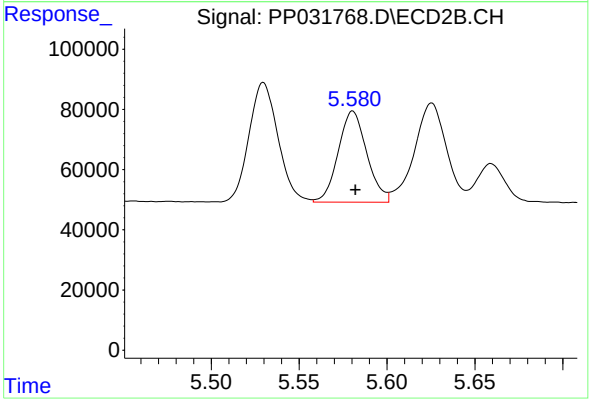
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 455815
Conc: 390.00 ng/ml



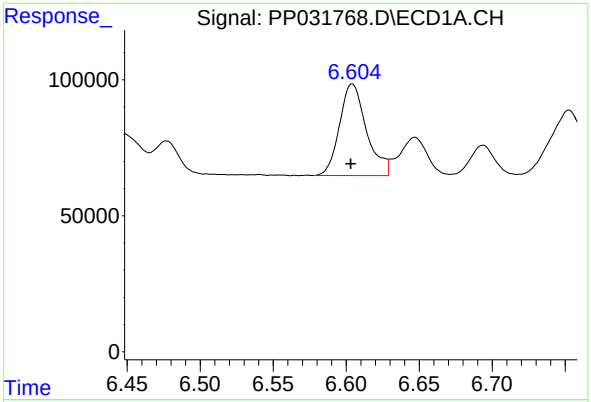
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 471842
Conc: 406.05 ng/ml



#6 AR-1016-4

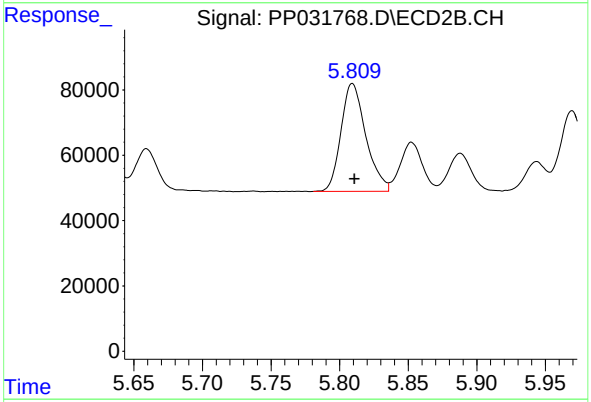
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 343204
Conc: 393.18 ng/ml



#7 AR-1016-5

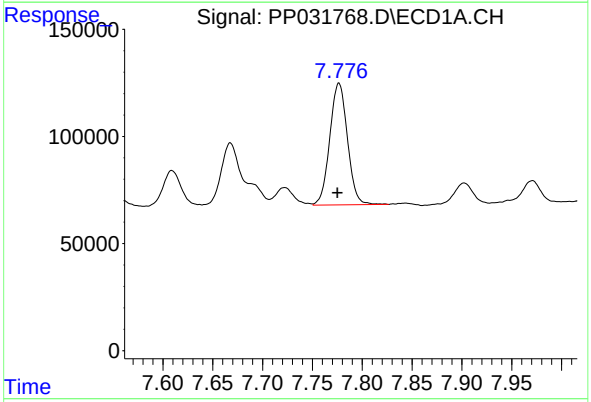
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 434662
Conc: 394.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



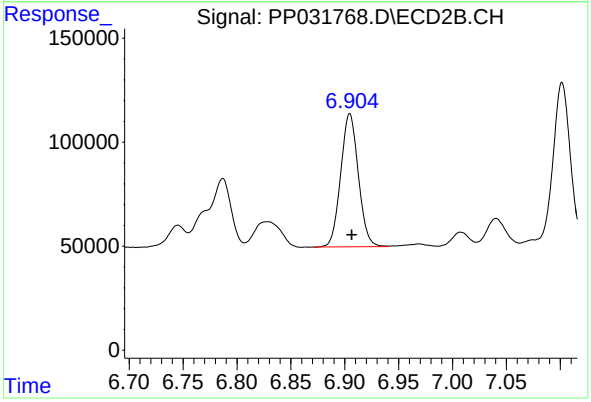
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 416999
Conc: 366.62 ng/ml



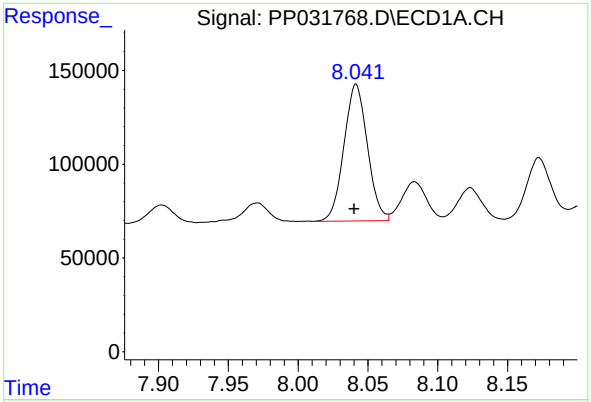
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 701809
Conc: 401.02 ng/ml



#31 AR-1260-1

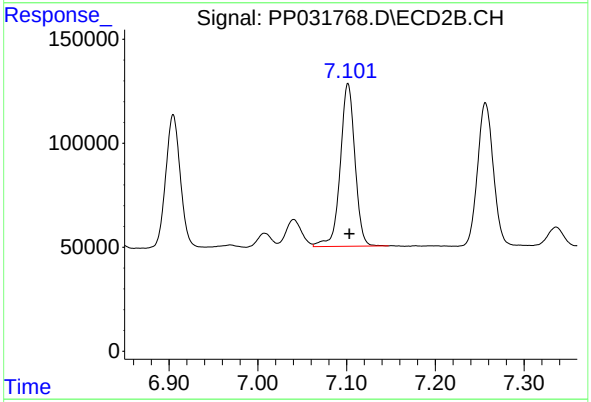
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 728489
Conc: 368.65 ng/ml



#32 AR-1260-2

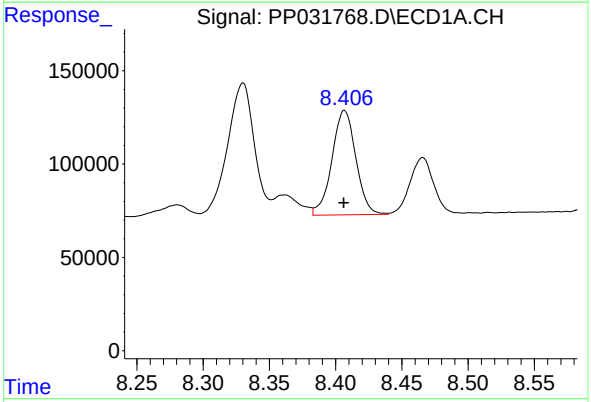
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 853607
Conc: 415.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



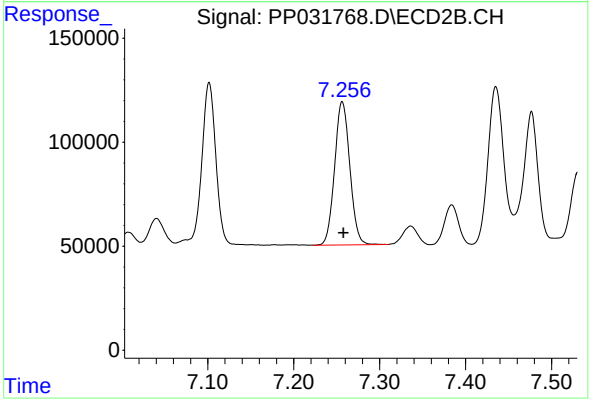
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 897441
Conc: 368.52 ng/ml



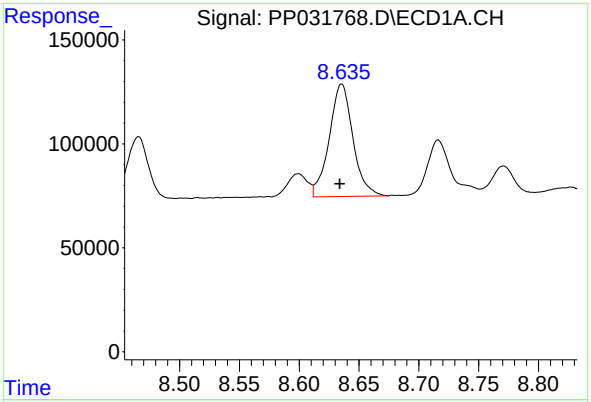
#33 AR-1260-3

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 703721
Conc: 431.46 ng/ml



#33 AR-1260-3

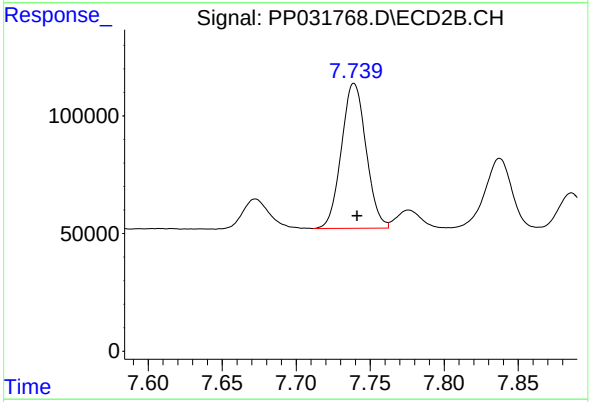
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 847096
Conc: 370.94 ng/ml



#34 AR-1260-4

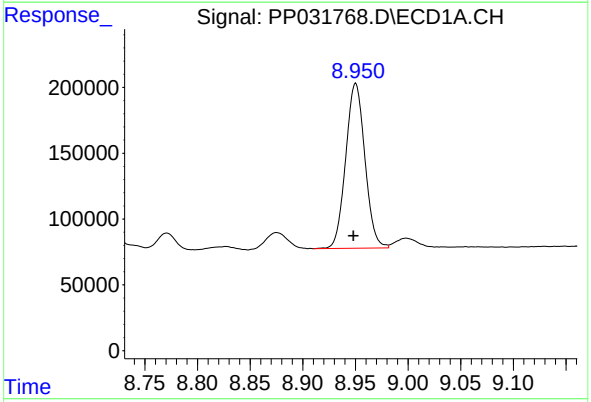
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 745786
Conc: 405.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



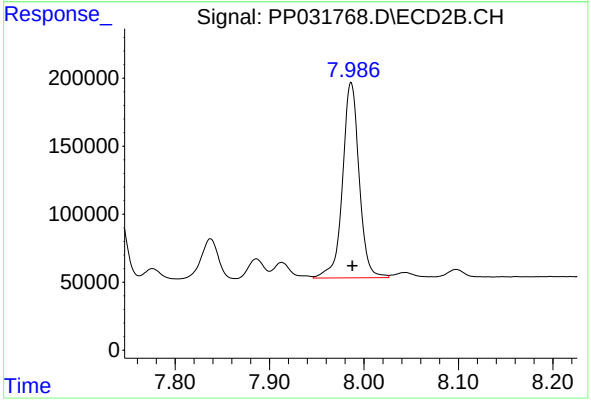
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 715924
Conc: 376.78 ng/ml



#35 AR-1260-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 1590718
Conc: 431.41 ng/ml



#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 1753659
Conc: 386.44 ng/ml