Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
Data File : PP057068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 16:52
Operator : YP\AJ
Sample : PP042023ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP042023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 17:08:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.404	3.631	108.6E6	82618824	49.097	48.906
2)	SA Decachlor...	10.218	8.686	76232665	89299237	47.503	49.917
	Target Compounds						
3)	L1 AR-1016-1	5.579	4.728	29765693	26931762	474.479	474.105
4)	L1 AR-1016-2	5.602	4.747	43230867	38014600	473.753	474.408
5)	L1 AR-1016-3	5.664	4.925	27582398	20887443	478.248	480.859
6)	L1 AR-1016-4	5.763	4.967	21805551	18776381	479.852	483.869
7)	L1 AR-1016-5	6.059	5.183	23837306	24383494	494.722	486.317
31)	L7 AR-1260-1	7.193	6.223	43586006	50310324	500.443	496.481
32)	L7 AR-1260-2	7.451	6.411	43448653	56814872	473.130	488.804
33)	L7 AR-1260-3	7.813	6.567	35745591	55003639	492.588	497.197
34)	L7 AR-1260-4	8.040	7.041	40237752	46850421	478.846	511.472
35)	L7 AR-1260-5	8.364	7.282	66363358	89949276	462.427	498.351

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

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Data File : PP057068.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ECD_P
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ICVPP042023

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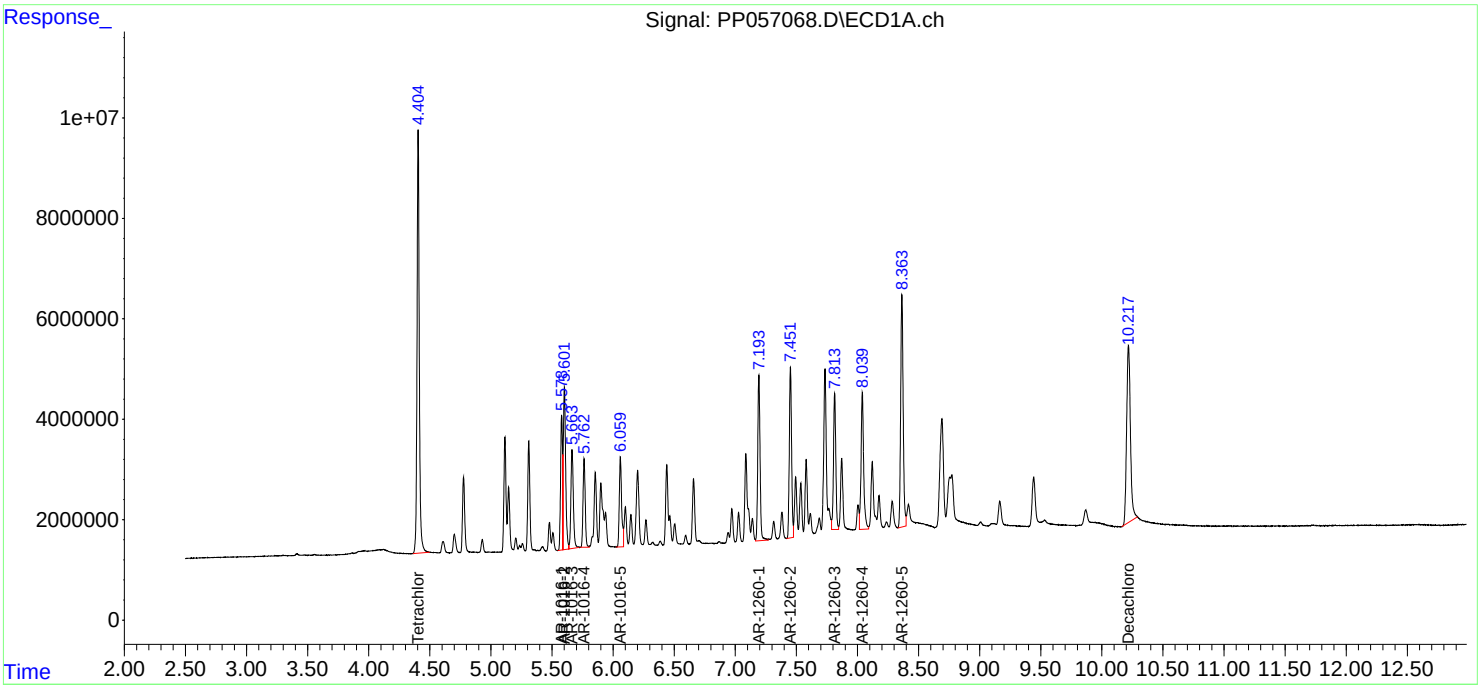
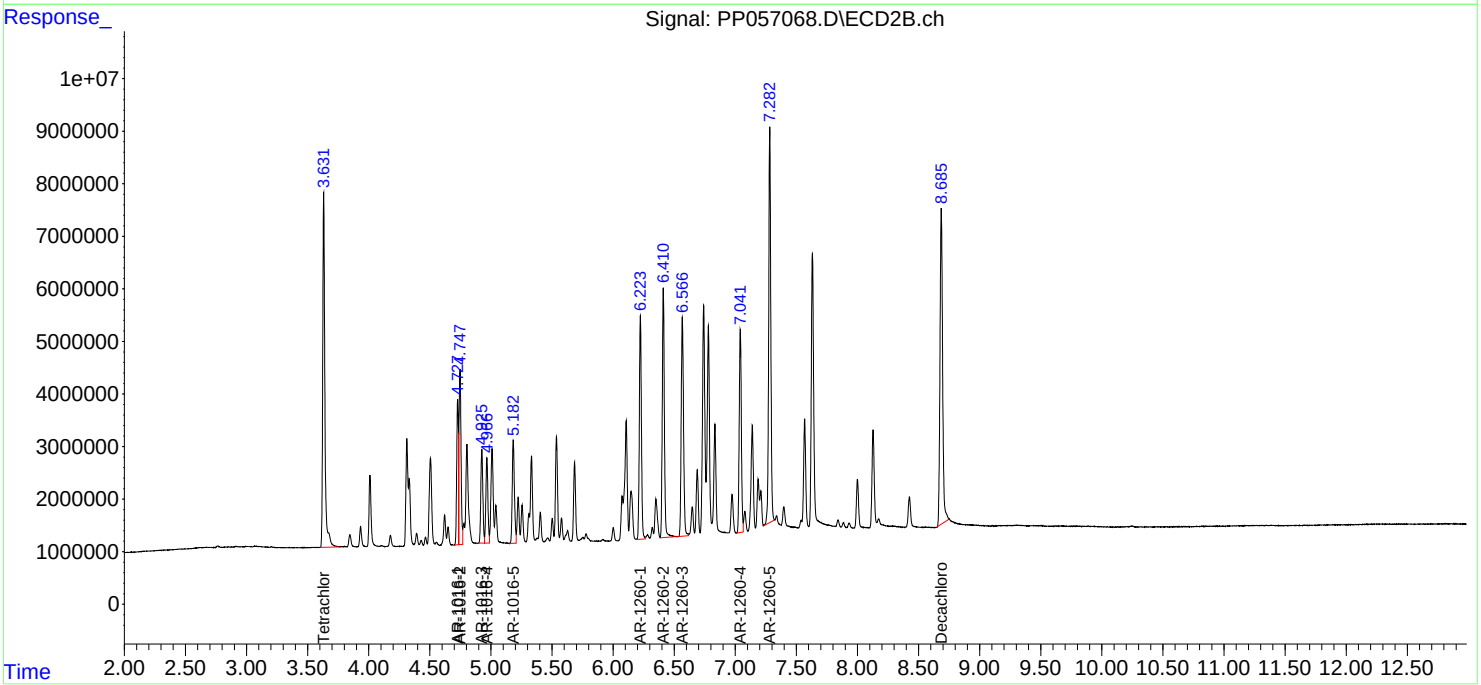
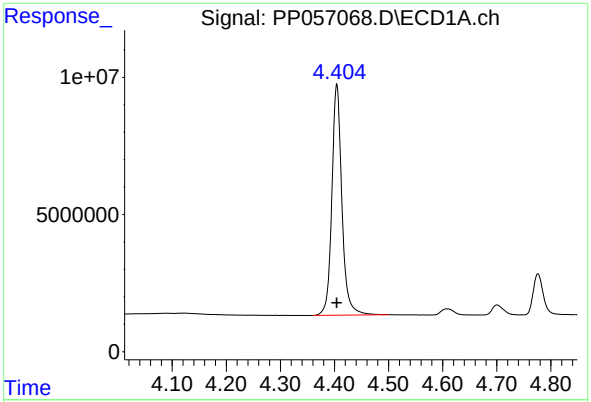
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



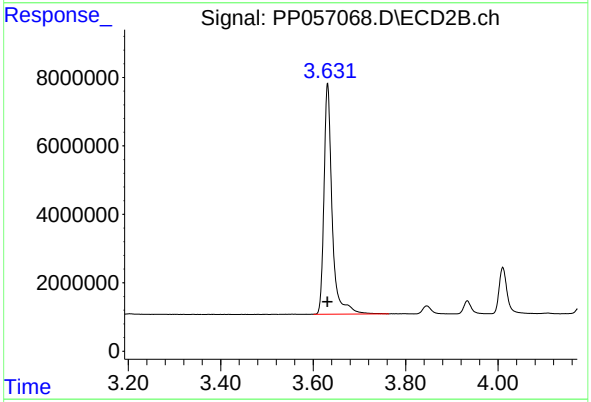




#1 Tetrachloro-m-xylene

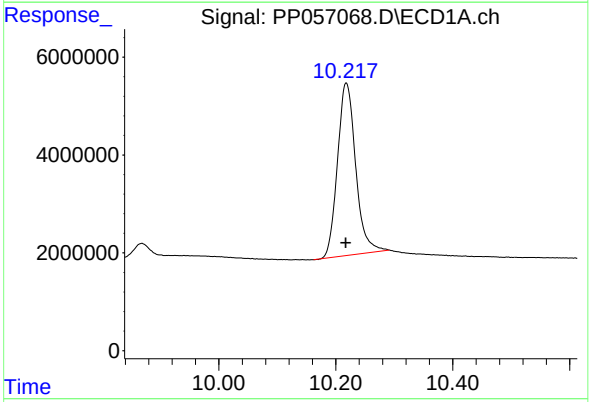
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 108603413
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



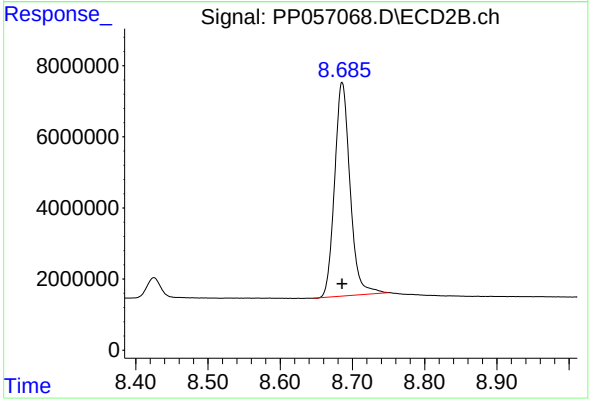
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 82618824
Conc: 48.91 ng/ml



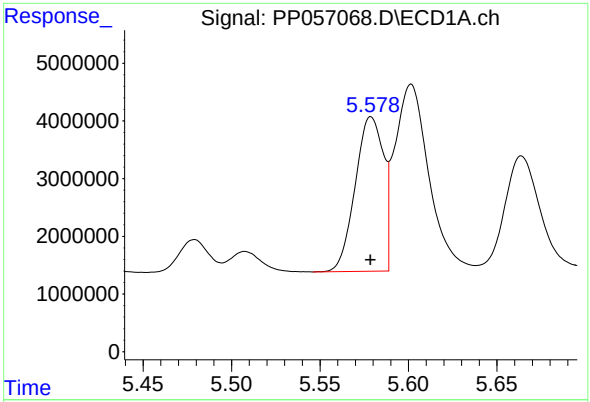
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 76232665
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

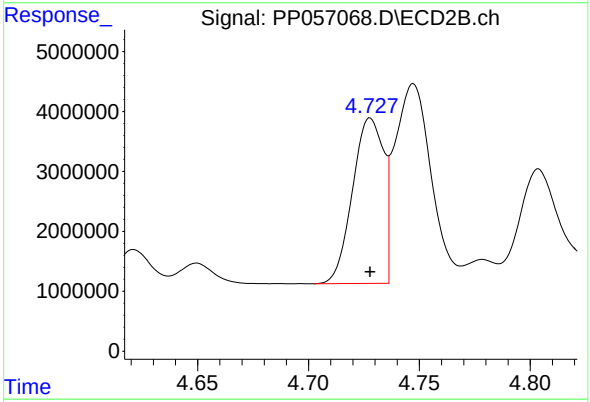
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 89299237
Conc: 49.92 ng/ml



#3 AR-1016-1

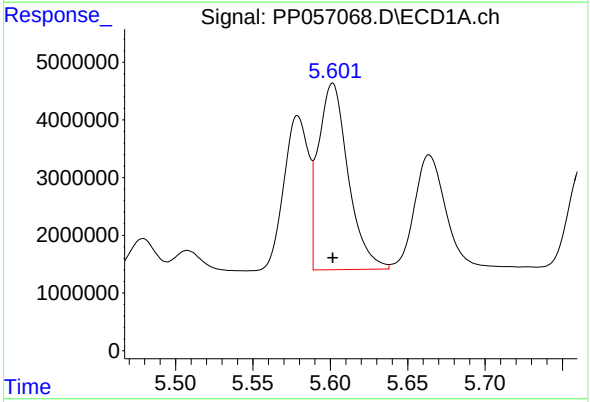
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 29765693
Conc: 474.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



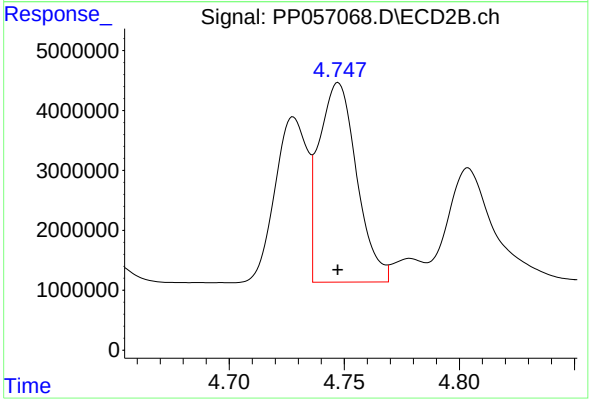
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 26931762
Conc: 474.10 ng/ml



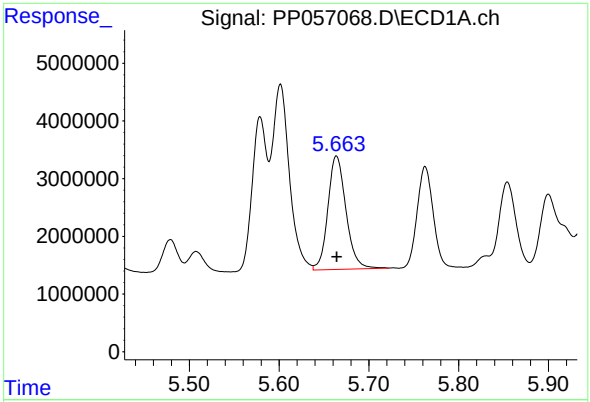
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 43230867
Conc: 473.75 ng/ml



#4 AR-1016-2

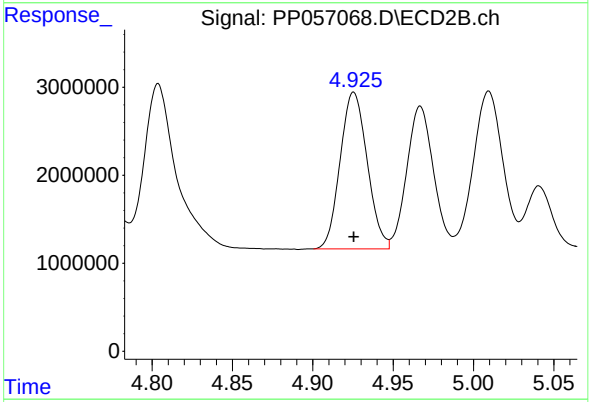
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 38014600
Conc: 474.41 ng/ml



#5 AR-1016-3

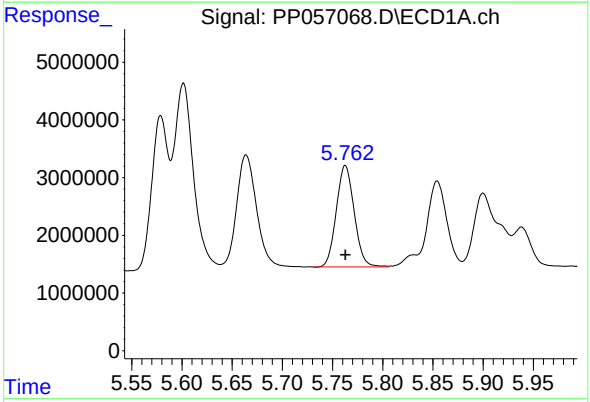
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 27582398
Conc: 478.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



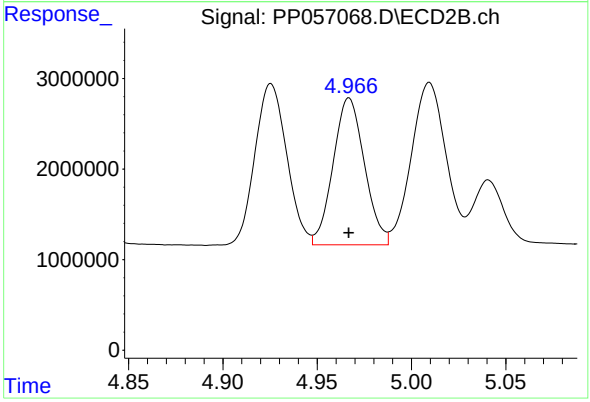
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 20887443
Conc: 480.86 ng/ml



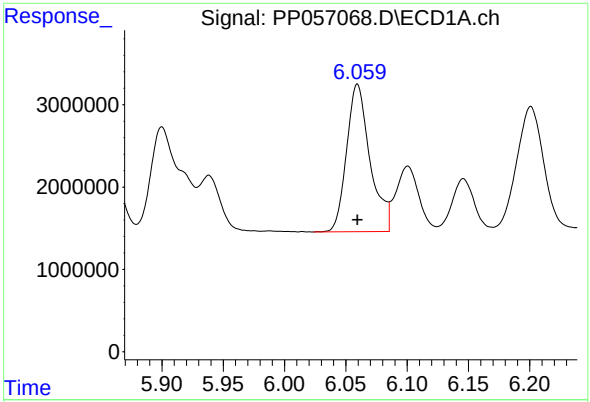
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 21805551
Conc: 479.85 ng/ml



#6 AR-1016-4

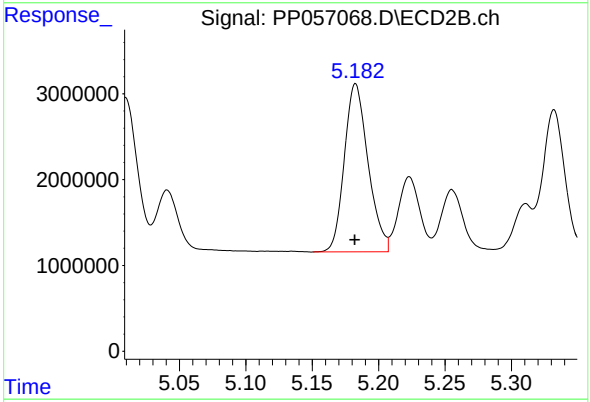
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 18776381
Conc: 483.87 ng/ml



#7 AR-1016-5

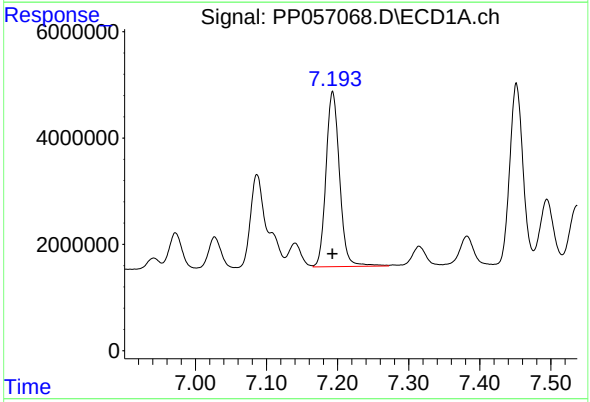
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 23837306
Conc: 494.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



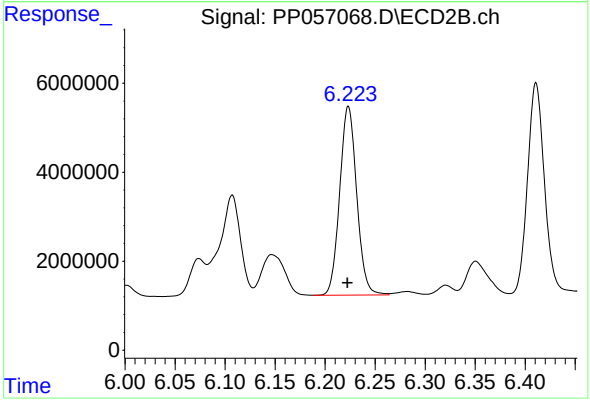
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 24383494
Conc: 486.32 ng/ml



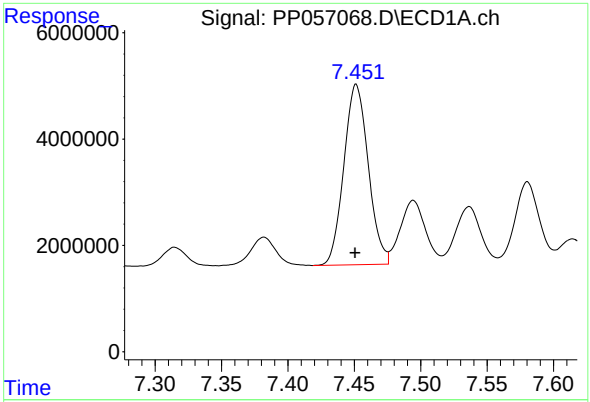
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 43586006
Conc: 500.44 ng/ml



#31 AR-1260-1

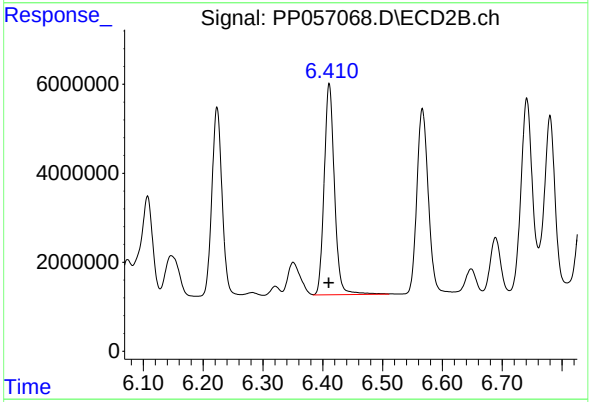
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 50310324
Conc: 496.48 ng/ml



#32 AR-1260-2

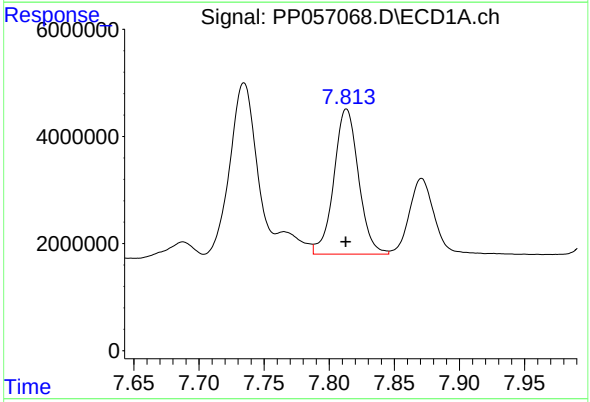
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 43448653
Conc: 473.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



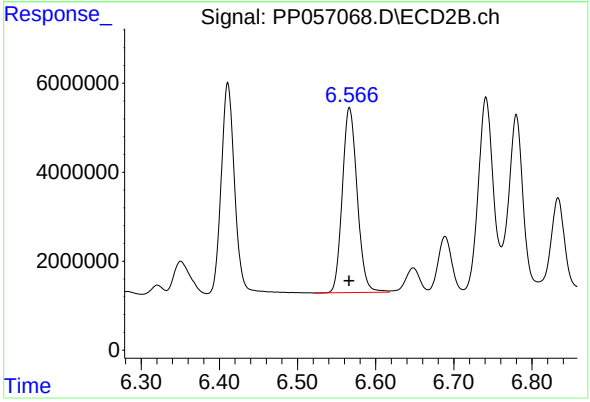
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 56814872
Conc: 488.80 ng/ml



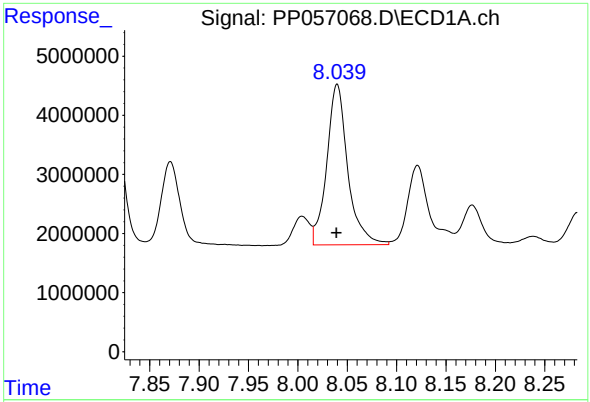
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 35745591
Conc: 492.59 ng/ml



#33 AR-1260-3

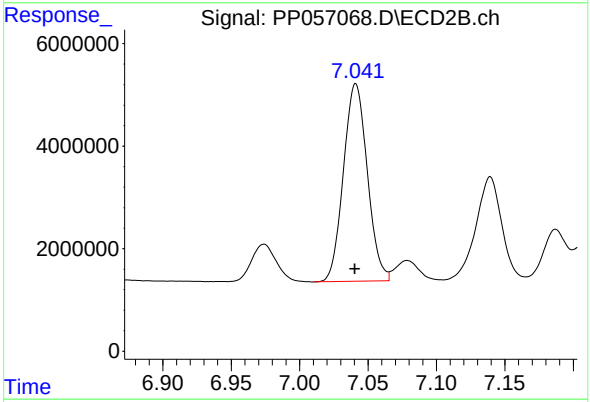
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 55003639
Conc: 497.20 ng/ml



#34 AR-1260-4

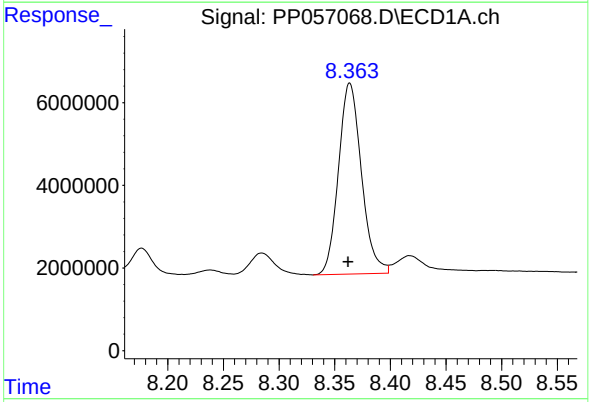
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 40237752
Conc: 478.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042023



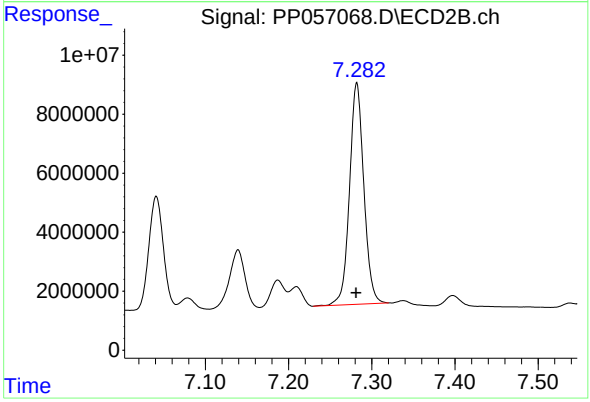
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 46850421
Conc: 511.47 ng/ml



#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 66363358
Conc: 462.43 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 89949276
Conc: 498.35 ng/ml