Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070123\
Data File : PP058665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2023 08:43
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:44:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 05:44:28 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...	4.434	3.667	163.2E6	222.8E6	99.134	98.584
2)	SA Decachlor...	10.236	8.719	114.3E6	171.3E6	97.971	96.206
	Target Compounds						
3)	L1 AR-1016-1	5.610	4.765	47370724	66868167	970.125	975.972
4)	L1 AR-1016-2	5.633	4.784	71021160	97448200	974.700	978.962
5)	L1 AR-1016-3	5.695	4.961	43561680	51228820	965.888	974.071
6)	L1 AR-1016-4	5.794	5.004	35185523	42517601	968.321	959.643
7)	L1 AR-1016-5	6.090	5.218	35607928	54656796	958.296	962.168
31)	L7 AR-1260-1	7.221	6.258	65717777	107.0E6	968.604	962.971
32)	L7 AR-1260-2	7.478	6.446	73852108	126.2E6	973.380	966.017
33)	L7 AR-1260-3	7.839	6.601	49236823	120.3E6	970.527	974.570
34)	L7 AR-1260-4	8.066	7.076	60553207	88013084	978.312	968.313
35)	L7 AR-1260-5	8.388	7.318	108.8E6	191.5E6	989.069	978.510

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

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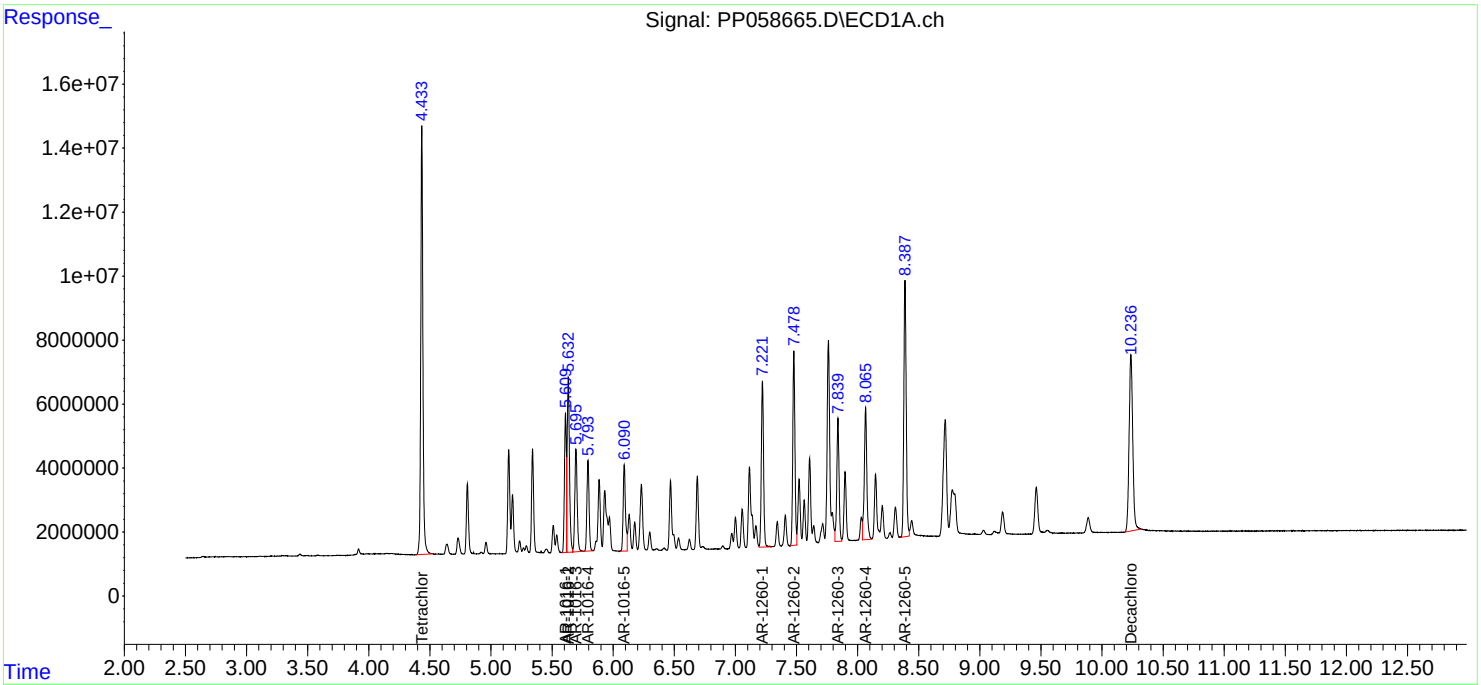
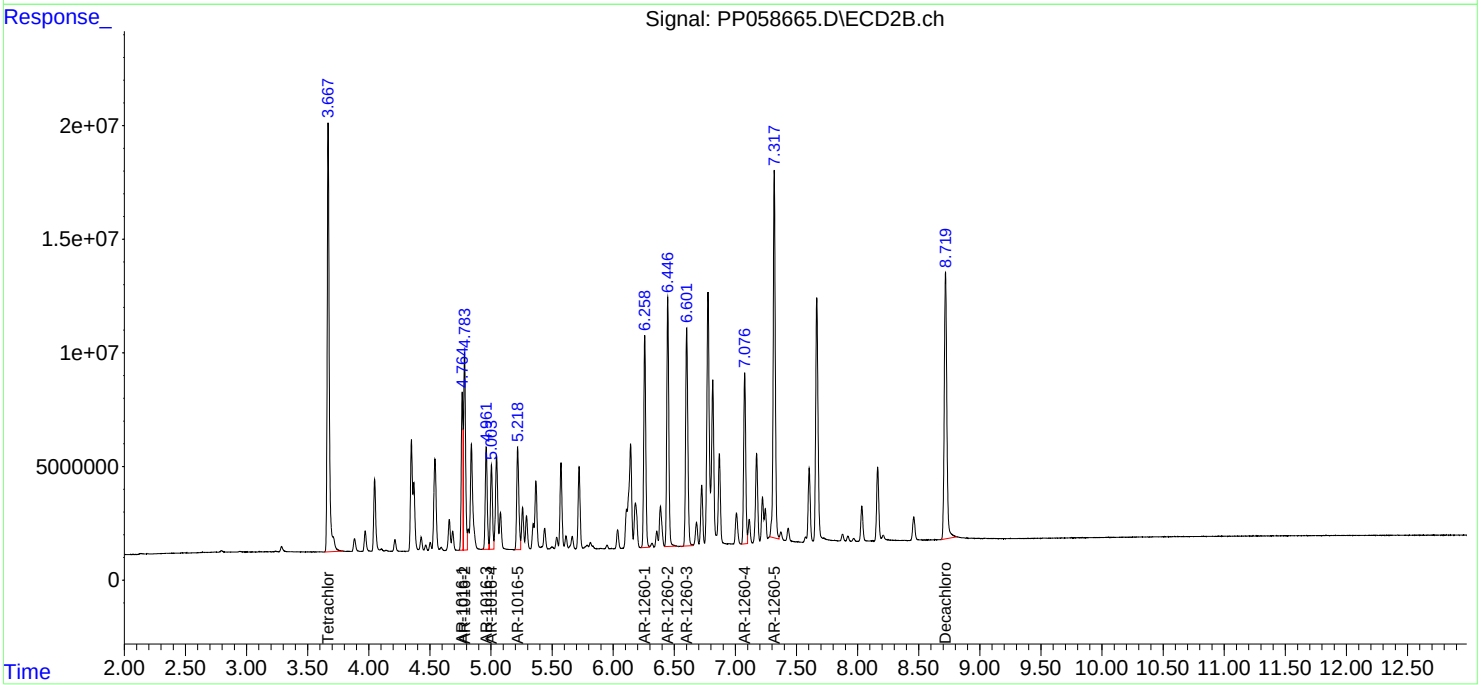
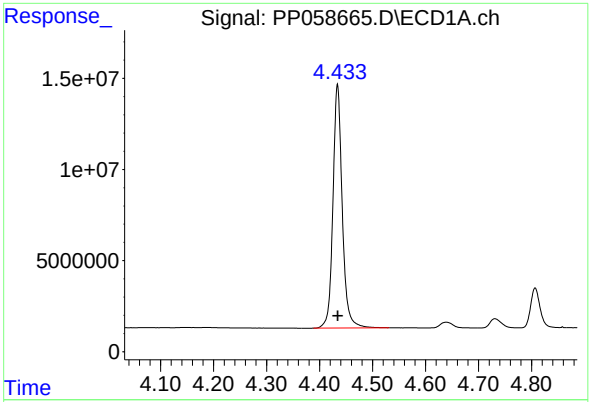


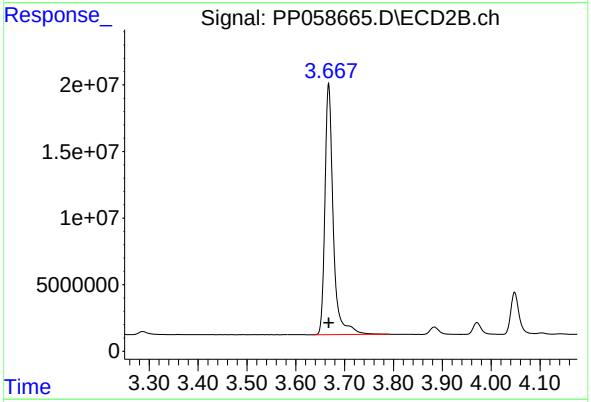




#1 Tetrachloro-m-xylene

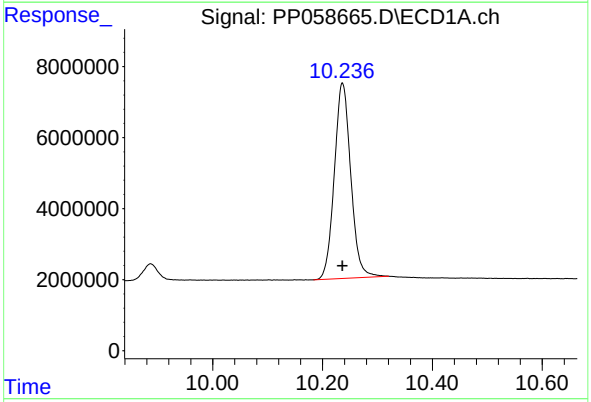
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 163221062
Conc: 99.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



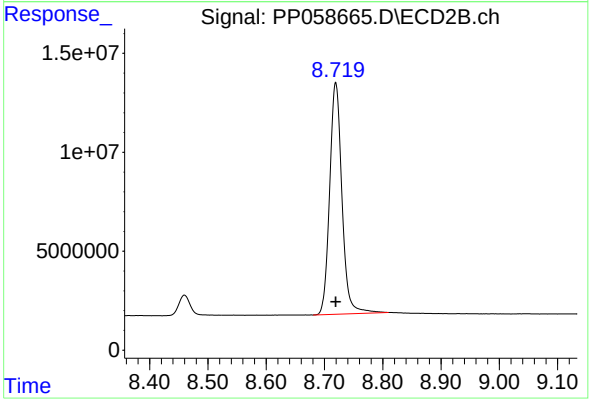
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 222760130
Conc: 98.58 ng/ml



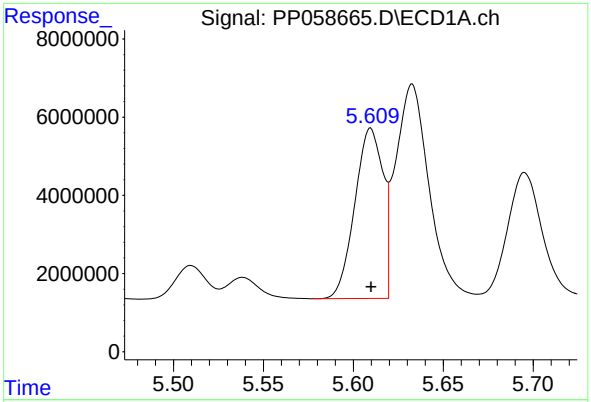
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 114319769
Conc: 97.97 ng/ml



#2 Decachlorobiphenyl

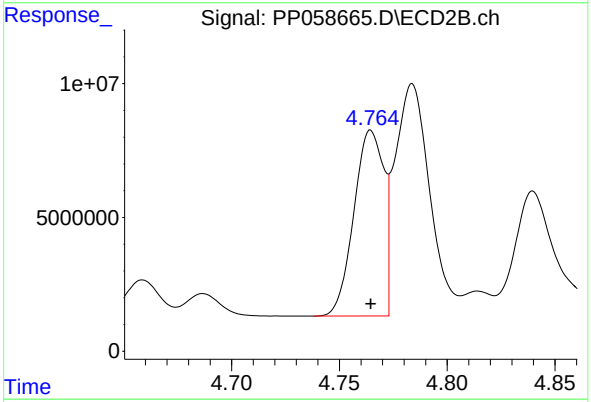
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 171340720
Conc: 96.21 ng/ml



#3 AR-1016-1

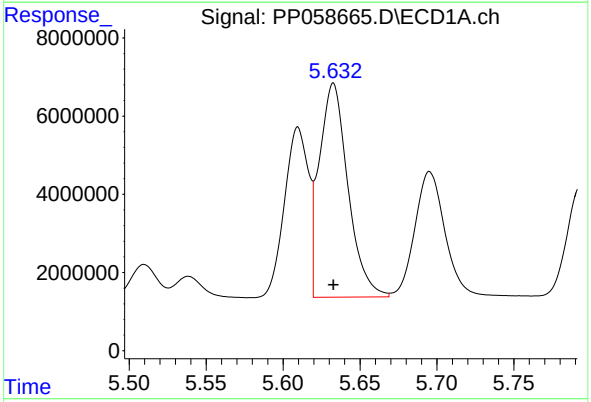
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 47370724
Conc: 970.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



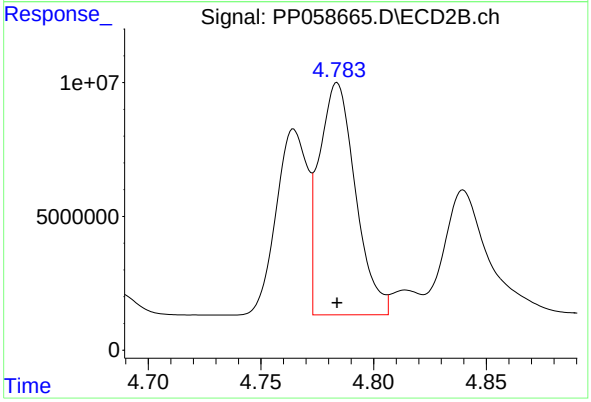
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 66868167
Conc: 975.97 ng/ml



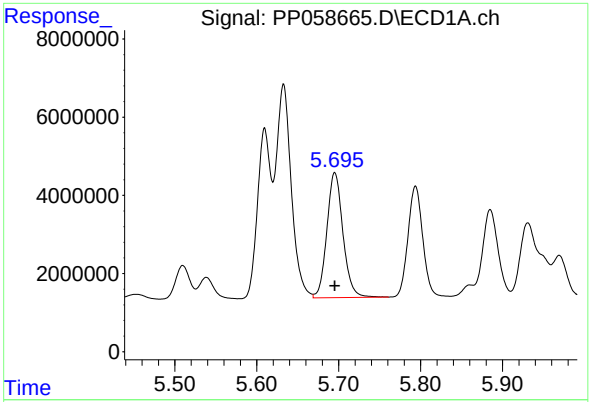
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 71021160
Conc: 974.70 ng/ml



#4 AR-1016-2

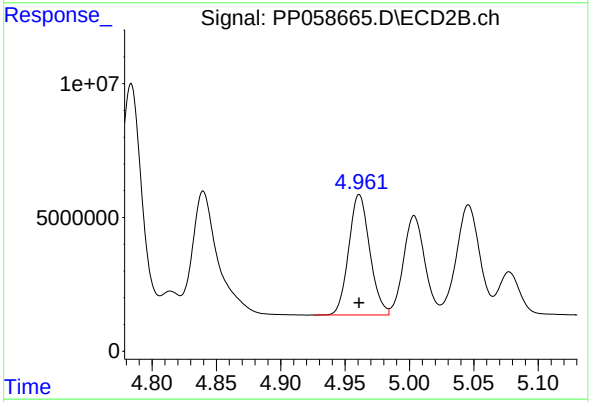
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 97448200
Conc: 978.96 ng/ml



#5 AR-1016-3

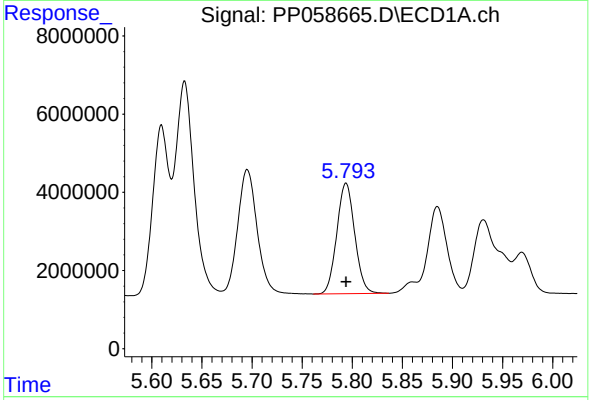
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 43561680
Conc: 965.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



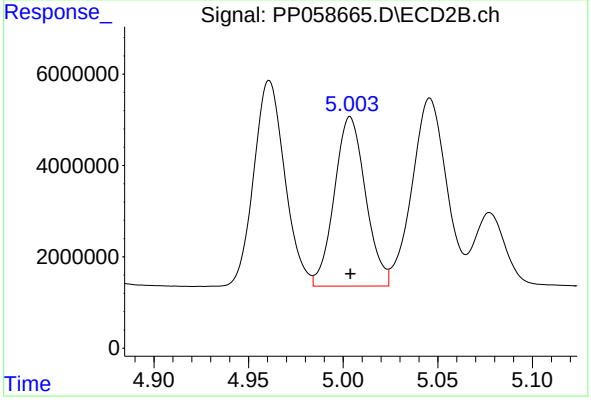
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 51228820
Conc: 974.07 ng/ml



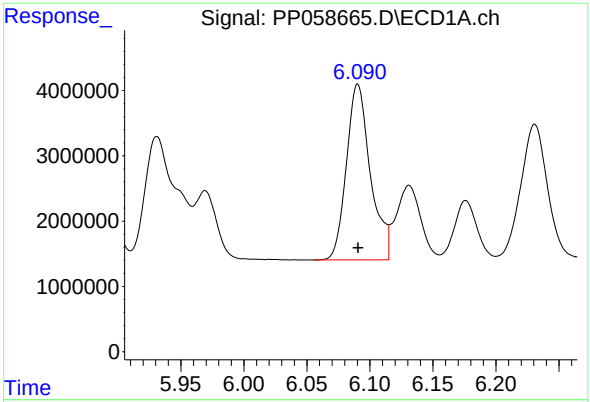
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 35185523
Conc: 968.32 ng/ml



#6 AR-1016-4

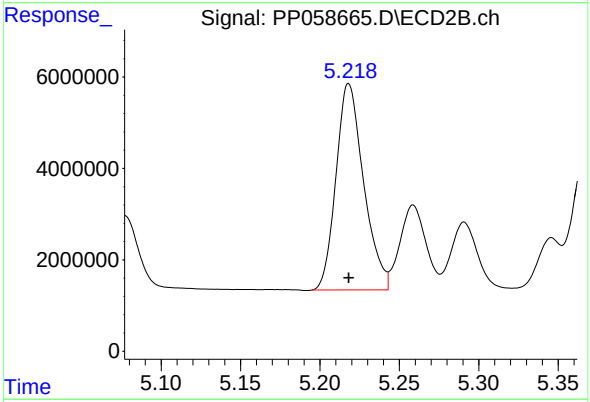
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 42517601
Conc: 959.64 ng/ml



#7 AR-1016-5

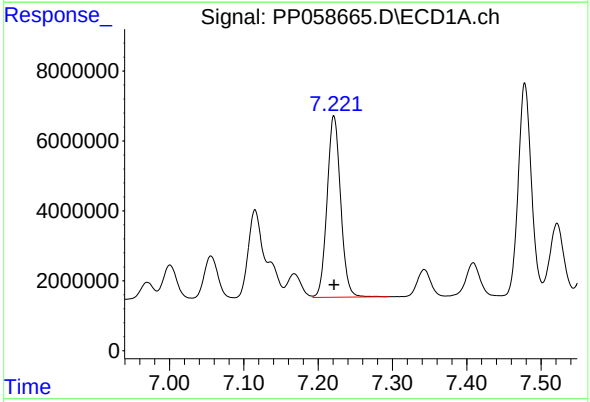
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 35607928
Conc: 958.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



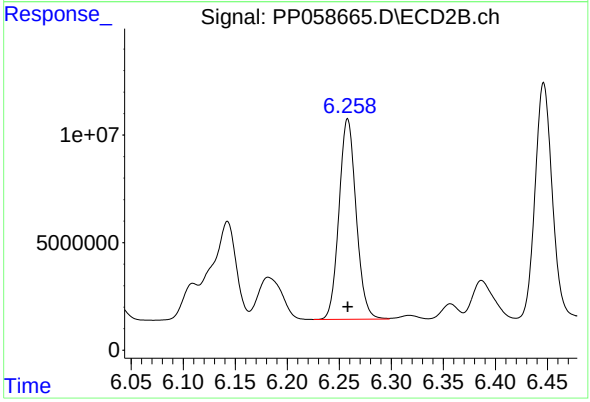
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 54656796
Conc: 962.17 ng/ml



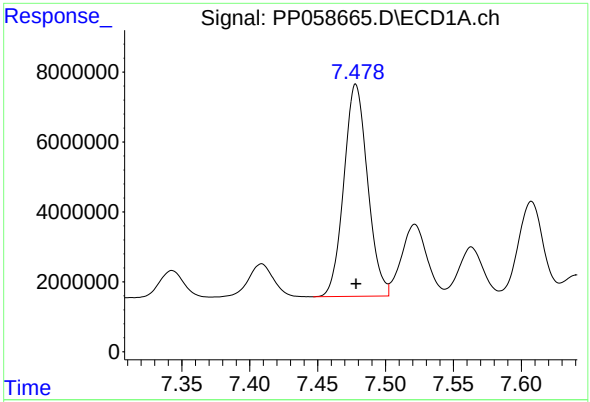
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 65717777
Conc: 968.60 ng/ml



#31 AR-1260-1

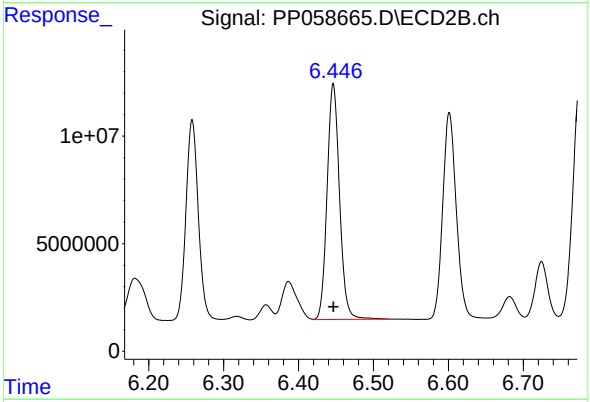
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 106992189
Conc: 962.97 ng/ml



#32 AR-1260-2

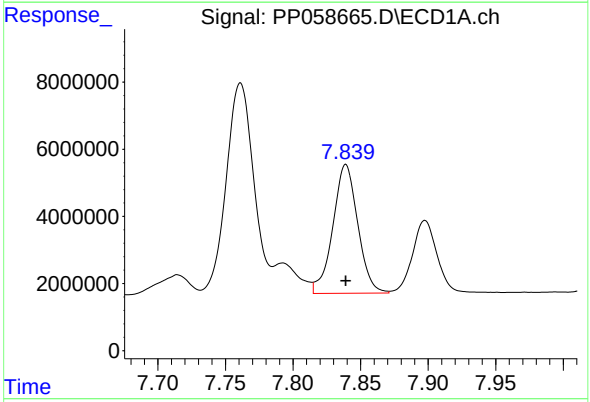
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 73852108
Conc: 973.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



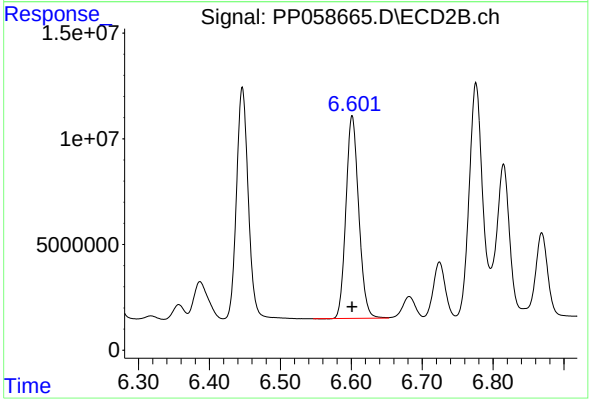
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 126184568
Conc: 966.02 ng/ml



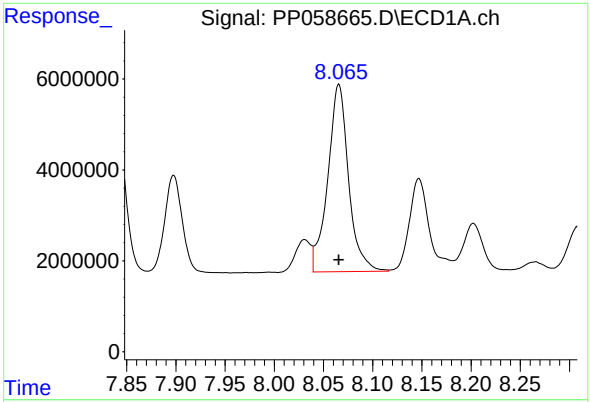
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 49236823
Conc: 970.53 ng/ml



#33 AR-1260-3

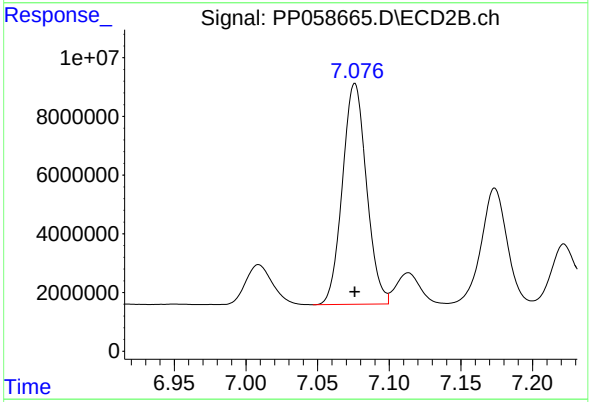
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 120258668
Conc: 974.57 ng/ml



#34 AR-1260-4

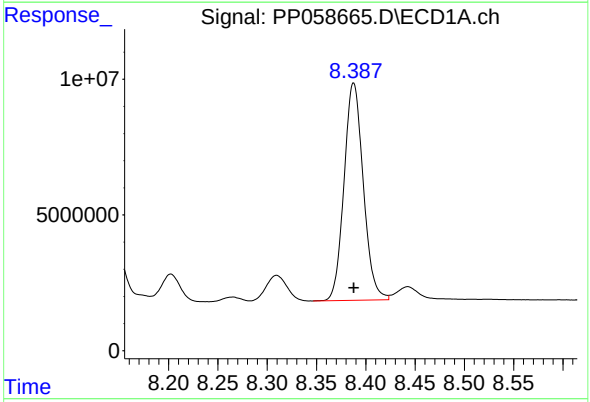
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 60553207
Conc: 978.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



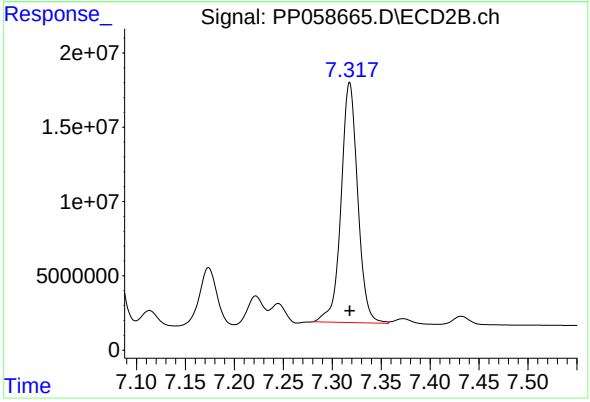
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 88013084
Conc: 968.31 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 108847621
Conc: 989.07 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 191460149
Conc: 978.51 ng/ml