Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032319\
Data File : PR036626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 13:32
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:43:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 01:39:01 2019
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...	4.396	3.469	171.8E6	534.7E6	100.504	101.802
2)	SA Decachlor...	10.048	8.334	129.6E6	465.1E6	87.407	89.222
	Target Compounds						
3)	L1 AR-1016-1	5.558	4.523	57994345	187.0E6	945.657	963.133
4)	L1 AR-1016-2	5.580	4.539	94311317	302.1E6	940.178	949.969
5)	L1 AR-1016-3	5.642	4.711	54088890	144.0E6	933.533	947.288
6)	L1 AR-1016-4	5.741	4.753	45674206	110.6E6	947.405	931.551
7)	L1 AR-1016-5	6.031	4.960	44145235	148.3E6	902.355	919.478
31)	L7 AR-1260-1	7.148	5.968	70381747	267.5E6	801.927	826.305
32)	L7 AR-1260-2	7.403	6.154	84180404	392.2E6	785.759	806.624
33)	L7 AR-1260-3	7.761	6.304	63774966	316.7E6	764.828	807.846
34)	L7 AR-1260-4	7.986	6.767	75654715	265.8E6	784.997	772.253
35)	L7 AR-1260-5	8.300	7.009	149.5E6	773.7E6	788.113	775.975

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

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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ECD_R
ClientSampleId :
AR1660ICC1000

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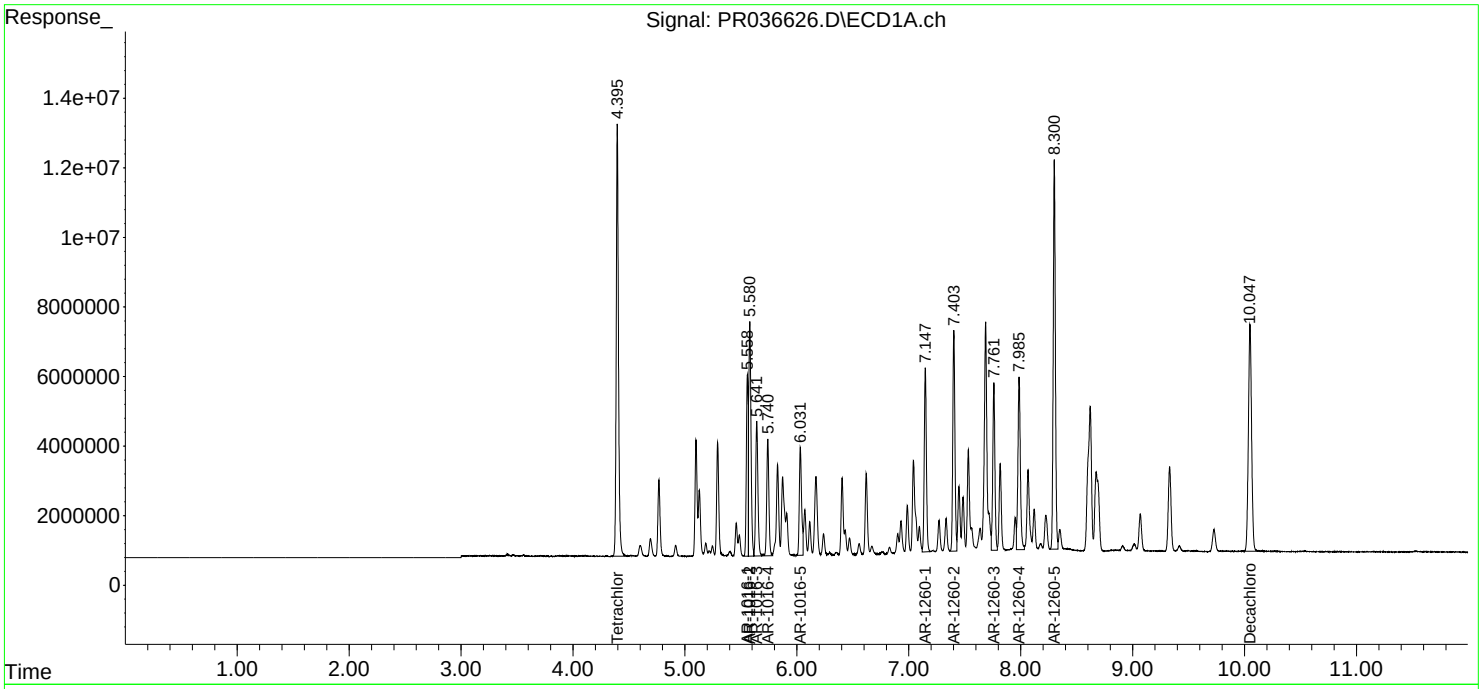
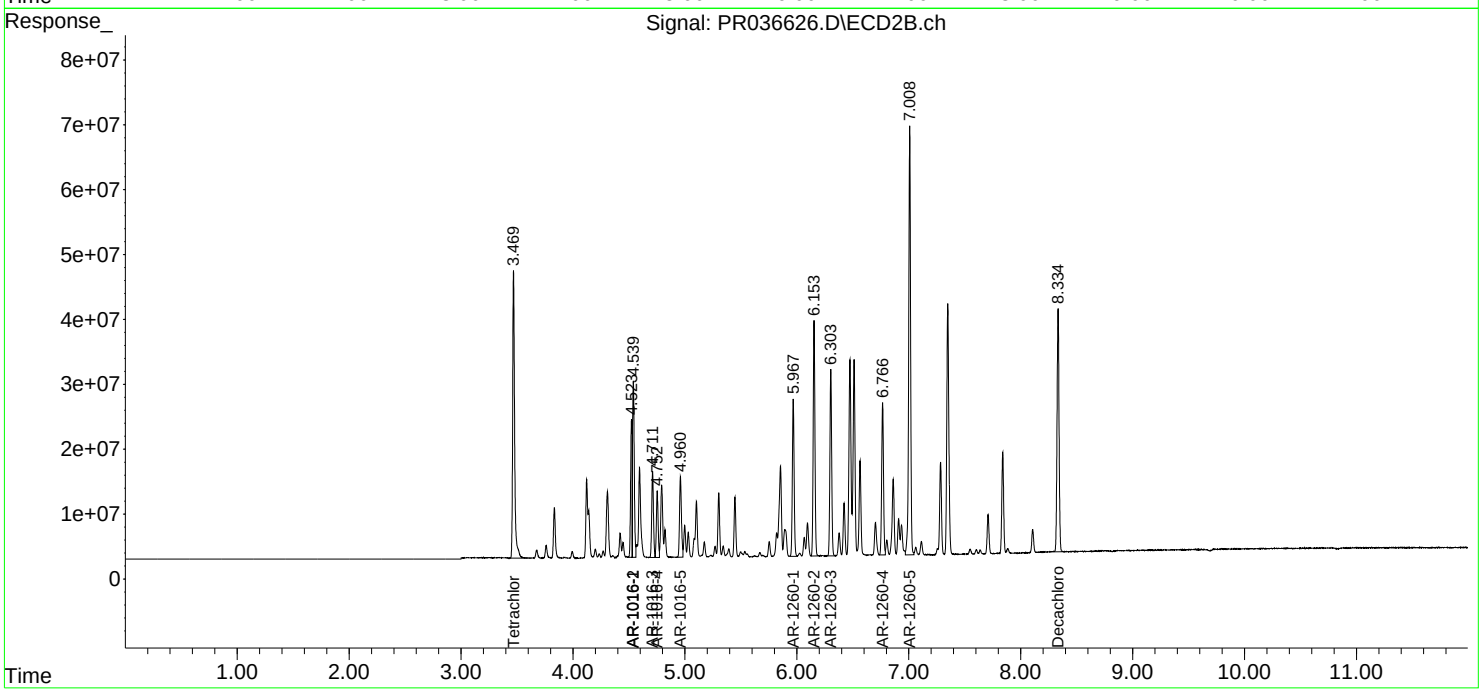
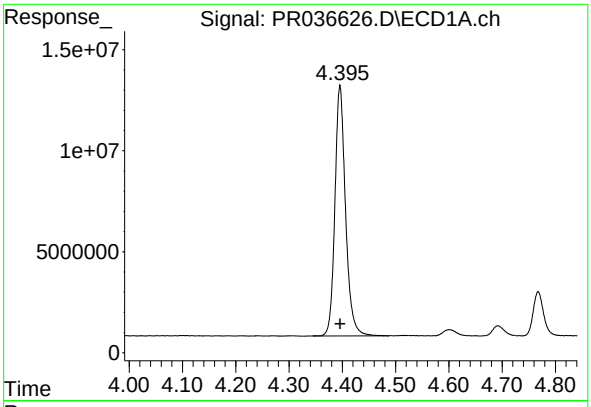
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



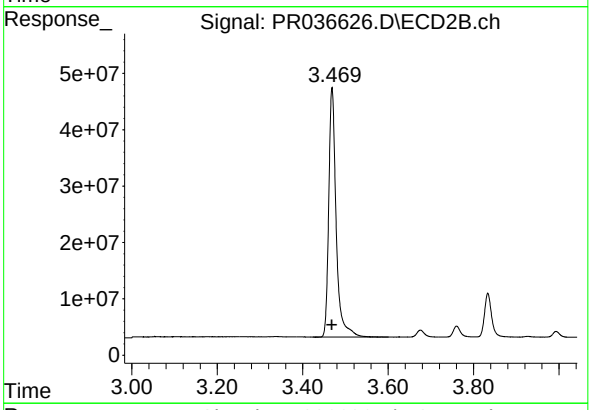




#1 Tetrachloro-m-xylene

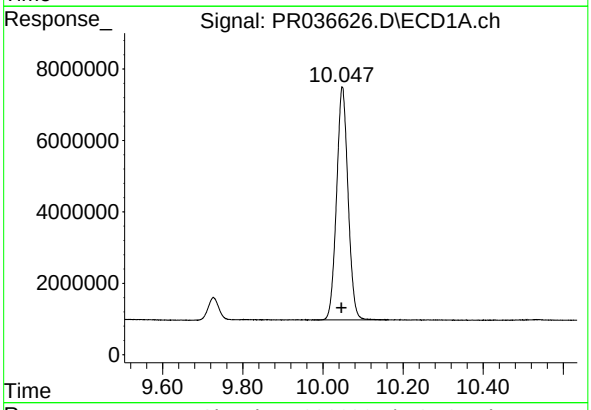
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 171834375
Conc: 100.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



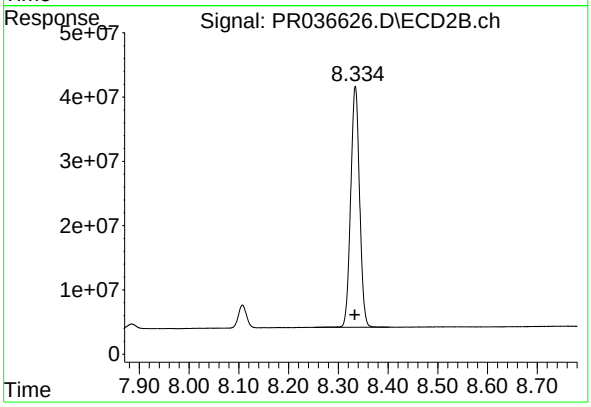
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 534719197
Conc: 101.80 ng/ml



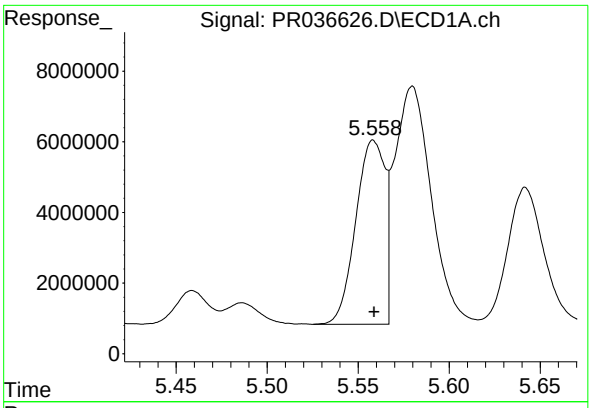
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.002 min
Response: 129648091
Conc: 87.41 ng/ml



#2 Decachlorobiphenyl

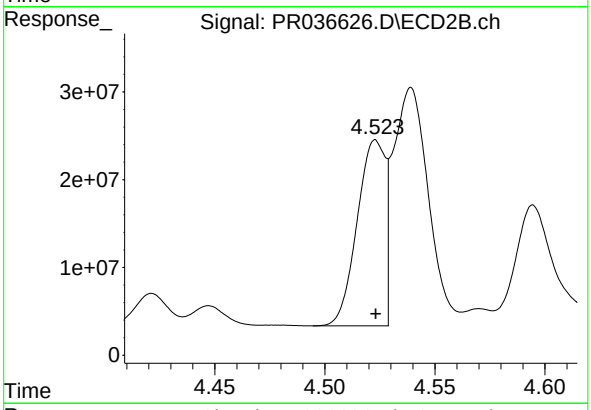
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 465123410
Conc: 89.22 ng/ml



#3 AR-1016-1

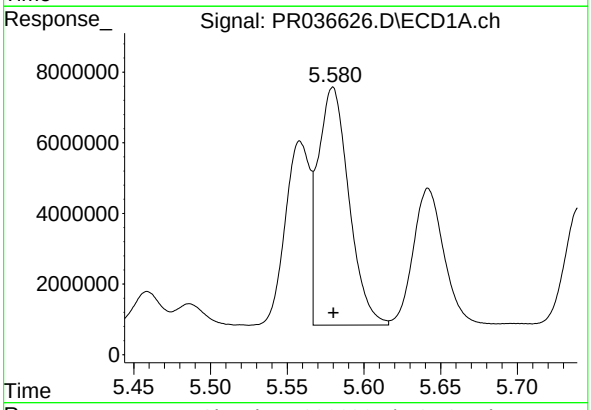
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 57994345
Conc: 945.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



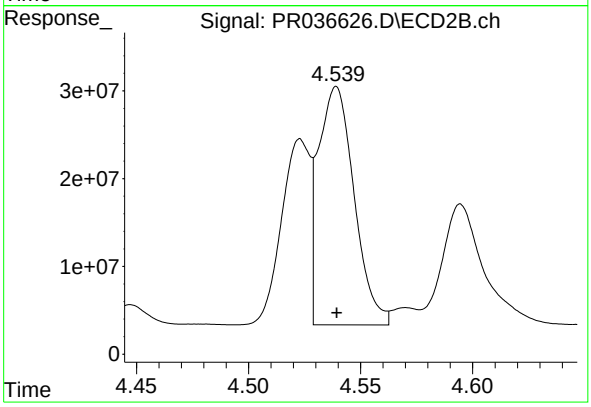
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 187010481
Conc: 963.13 ng/ml



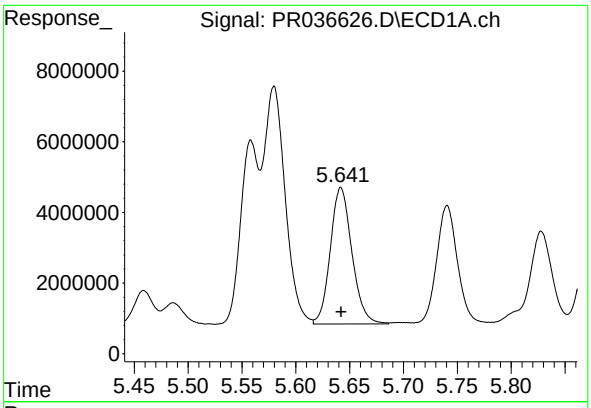
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 94311317
Conc: 940.18 ng/ml



#4 AR-1016-2

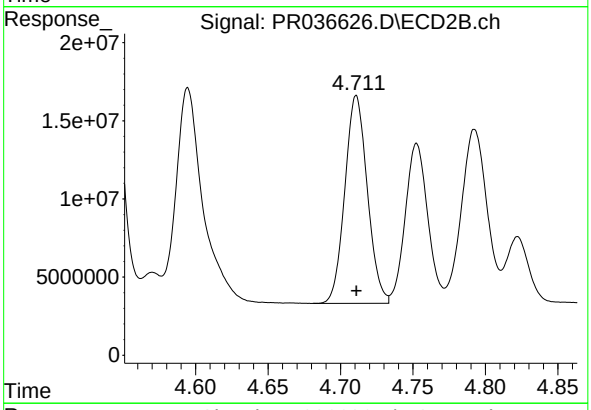
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 302146998
Conc: 949.97 ng/ml



#5 AR-1016-3

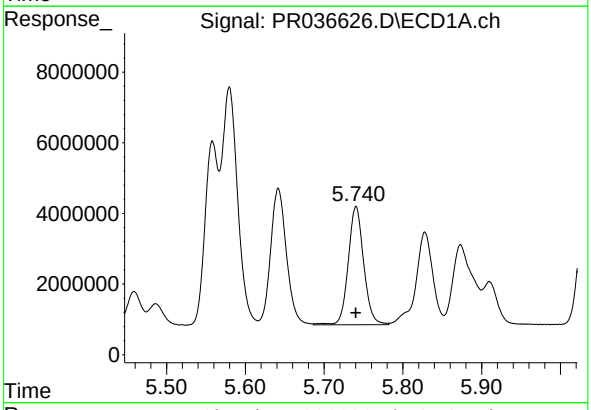
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 54088890
Conc: 933.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



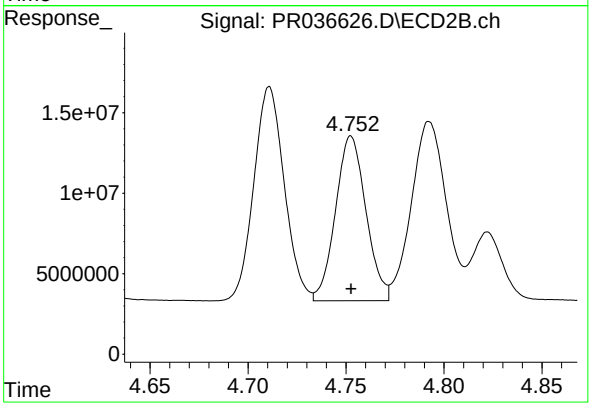
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 143963133
Conc: 947.29 ng/ml



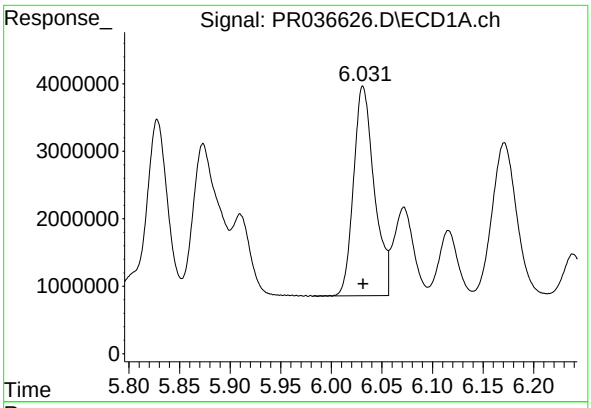
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 45674206
Conc: 947.41 ng/ml



#6 AR-1016-4

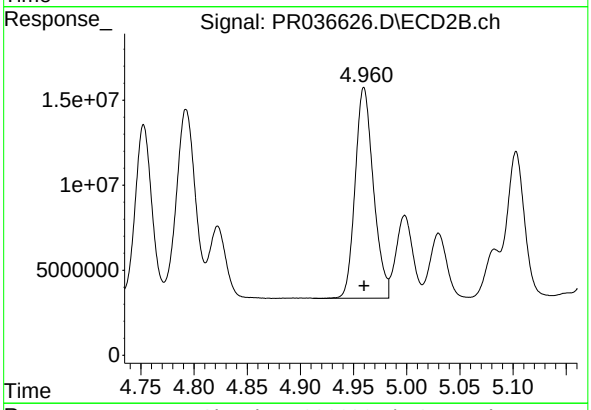
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 110614015
Conc: 931.55 ng/ml



#7 AR-1016-5

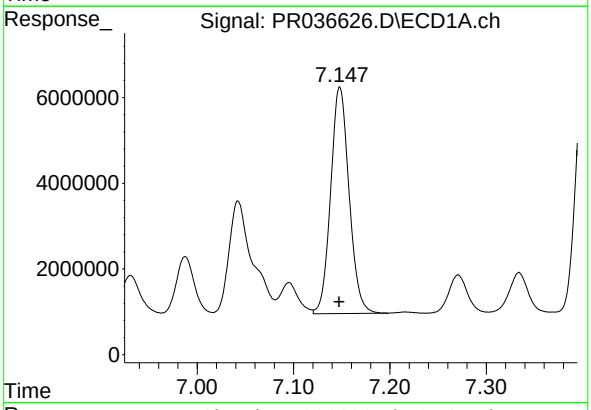
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 44145235
Conc: 902.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



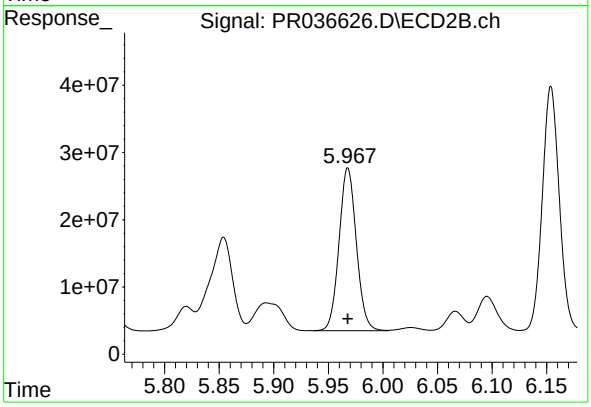
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 148290485
Conc: 919.48 ng/ml



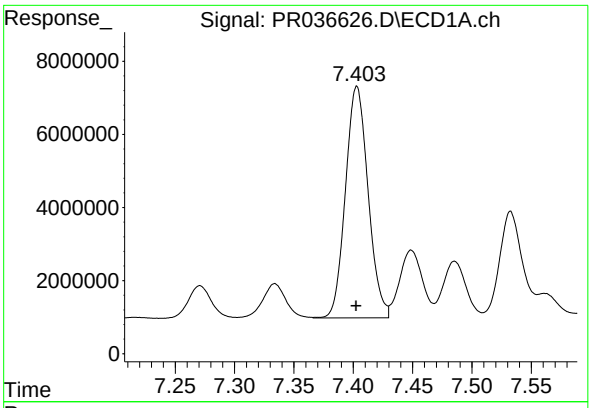
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 70381747
Conc: 801.93 ng/ml



#31 AR-1260-1

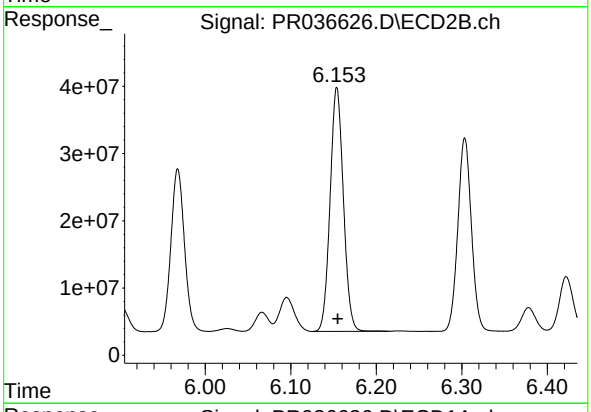
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 267532819
Conc: 826.30 ng/ml



#32 AR-1260-2

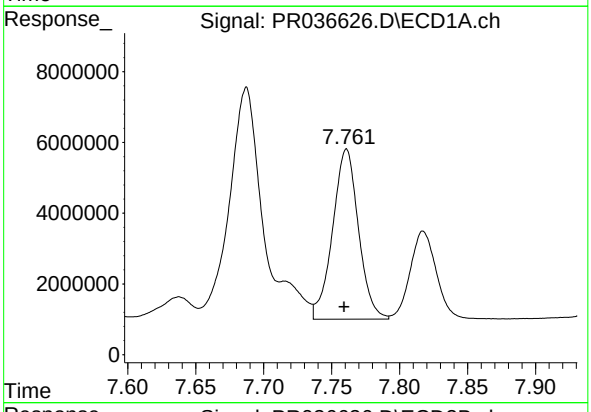
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 84180404
Conc: 785.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



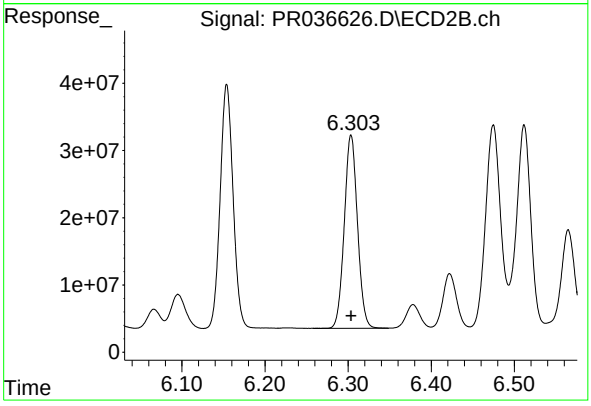
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 392157540
Conc: 806.62 ng/ml



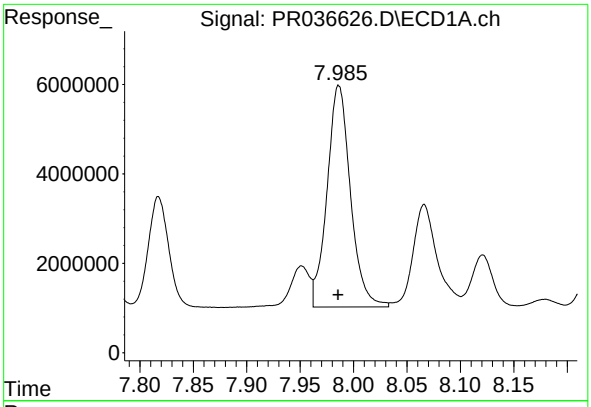
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 63774966
Conc: 764.83 ng/ml



#33 AR-1260-3

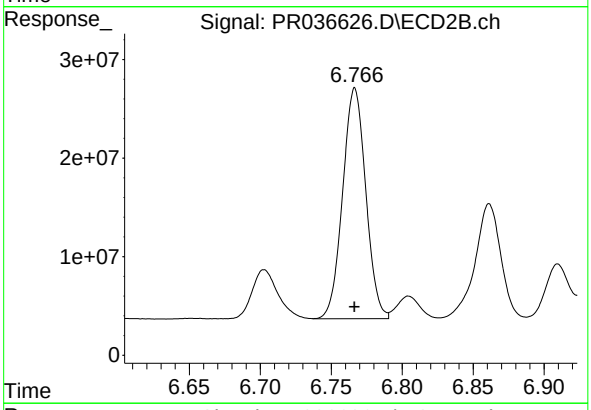
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 316706352
Conc: 807.85 ng/ml



#34 AR-1260-4

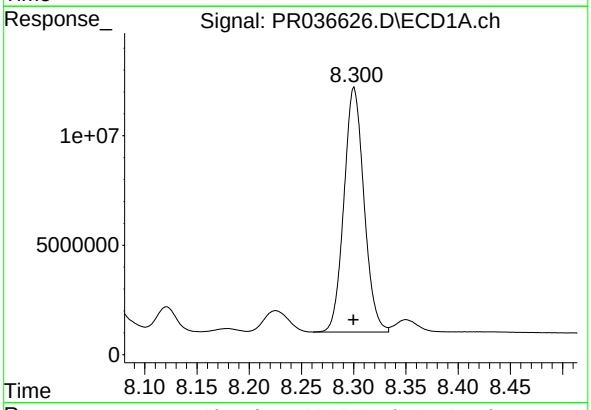
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 75654715
Conc: 785.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



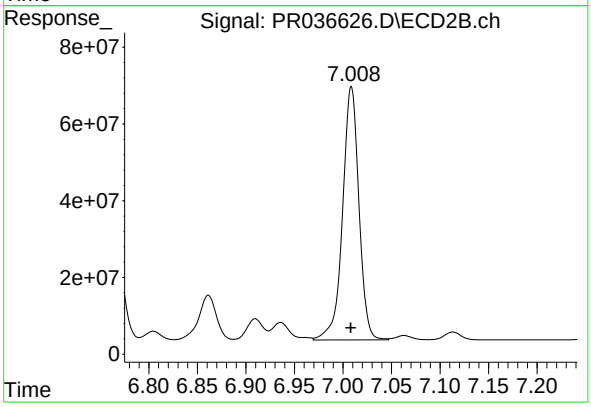
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 265833861
Conc: 772.25 ng/ml



#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 149455655
Conc: 788.11 ng/ml



#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 773656598
Conc: 775.97 ng/ml