Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
Data File : PR057998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 01:46
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:54:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 10 05:50:38 2022
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...	3.694	2.918	94966929	63266755	51.226	50.766
2)	SA Decachlor...	9.664	8.169	111.4E6	142.9E6	48.877	49.557
	Target Compounds						
3)	L1 AR-1016-1	4.926	4.033	35984183	17932342	498.399	502.258
4)	L1 AR-1016-2	4.949	4.052	49079148	29834461	499.454	503.026
5)	L1 AR-1016-3	5.013	4.229	31424076	17242454	500.213	509.215
6)	L1 AR-1016-4	5.117	4.281	26001082	9409233	497.588	514.417
7)	L1 AR-1016-5	5.436	4.497	26589262	14308057	495.998	510.420
31)	L7 AR-1260-1	6.658	5.586	56955547	28577578	488.137	504.268
32)	L7 AR-1260-2	6.942	5.790	69723470	37447756	483.260	498.785
33)	L7 AR-1260-3	7.335	5.948	47535181	38748168	497.629	455.625
34)	L7 AR-1260-4	7.580	6.454	57647701	30990316	485.111	504.295
35)	L7 AR-1260-5	7.919	6.719	108.3E6	104.8E6	495.799	507.913

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

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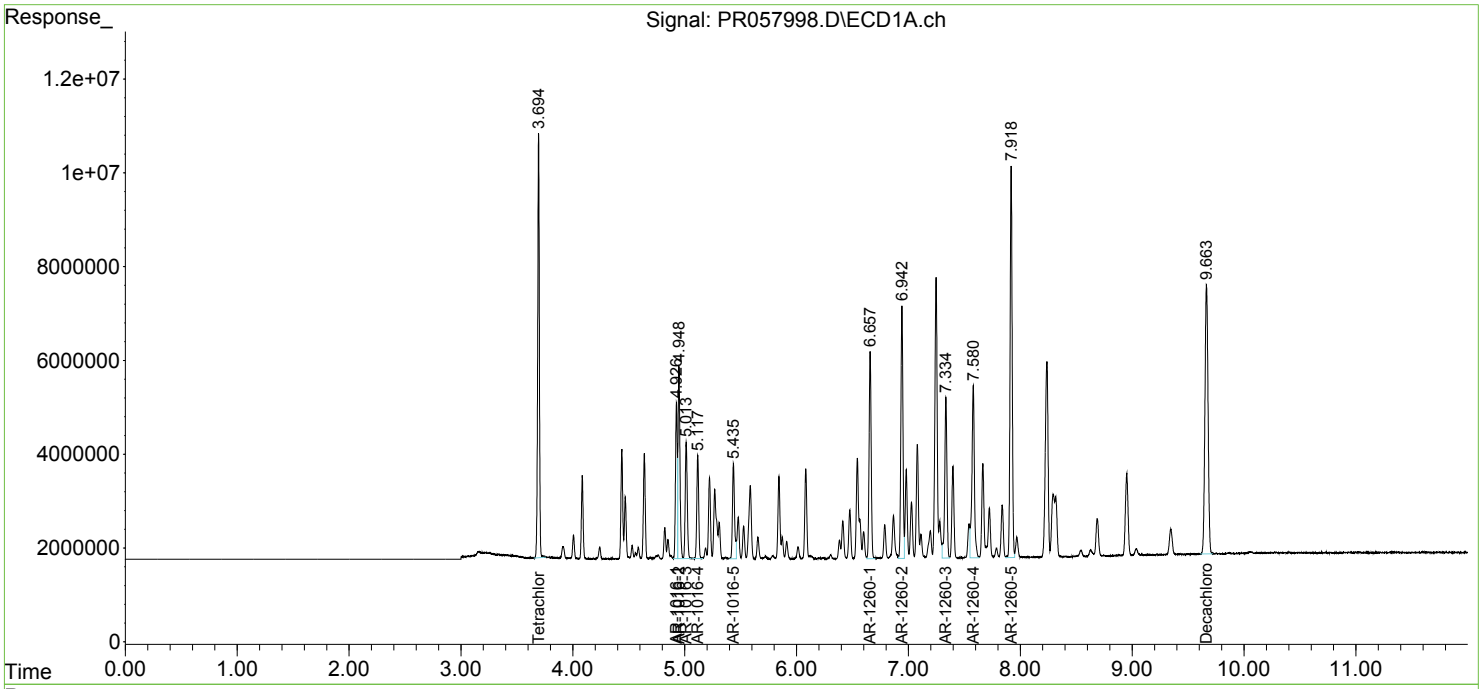
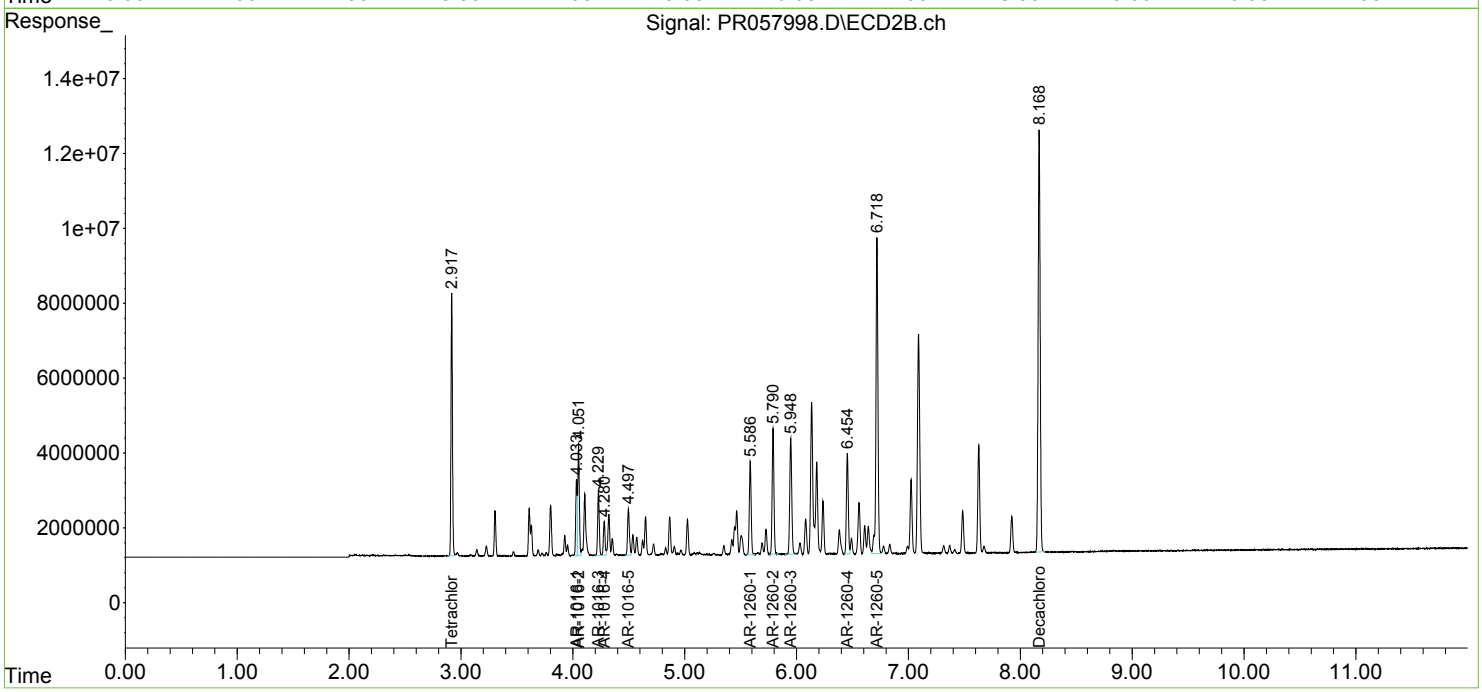
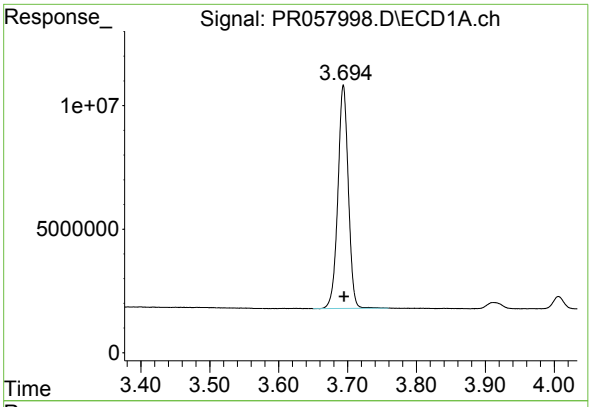
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



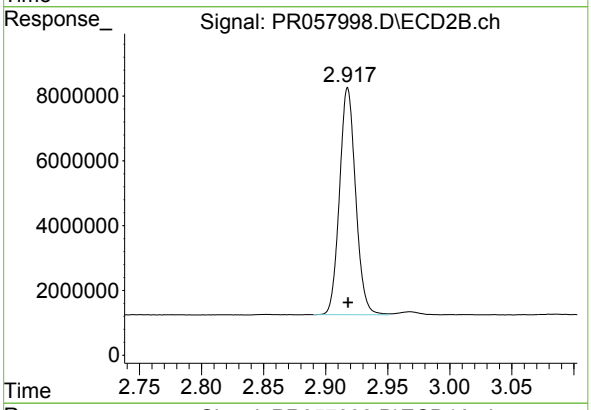




#1 Tetrachloro-m-xylene

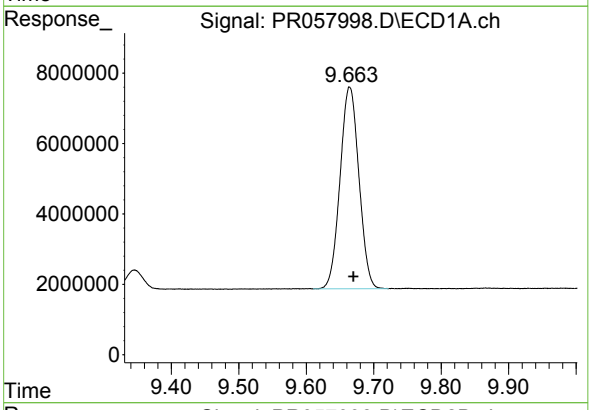
R.T.: 3.694 min
Delta R.T.: -0.001 min
Response: 94966929
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



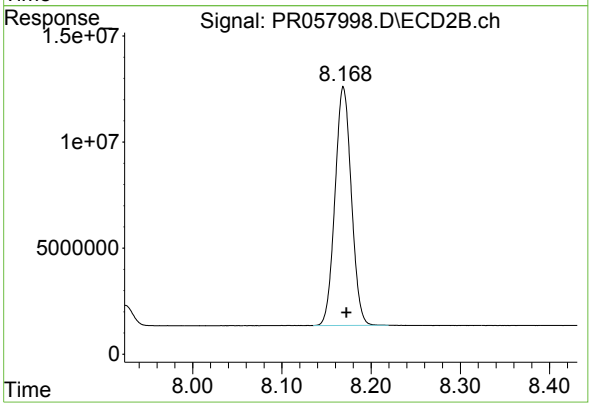
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.000 min
Response: 63266755
Conc: 50.77 ng/ml



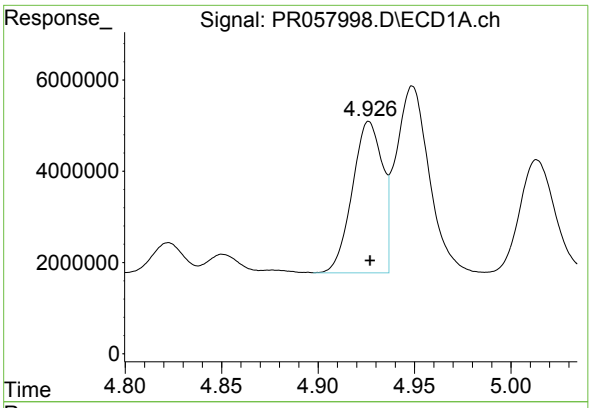
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 111385638
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

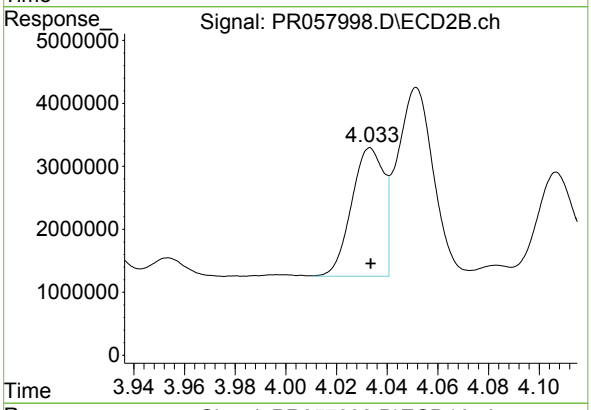
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 142883519
Conc: 49.56 ng/ml



#3 AR-1016-1

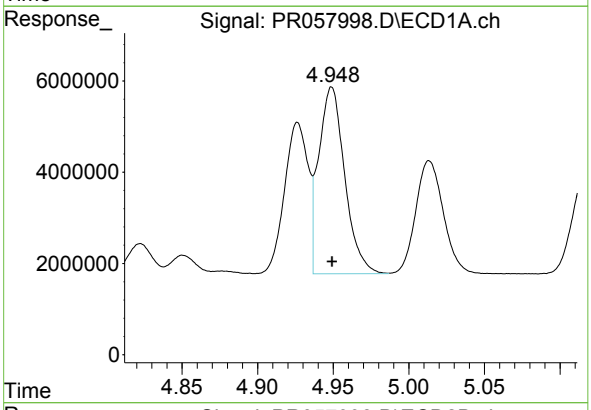
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 35984183
Conc: 498.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



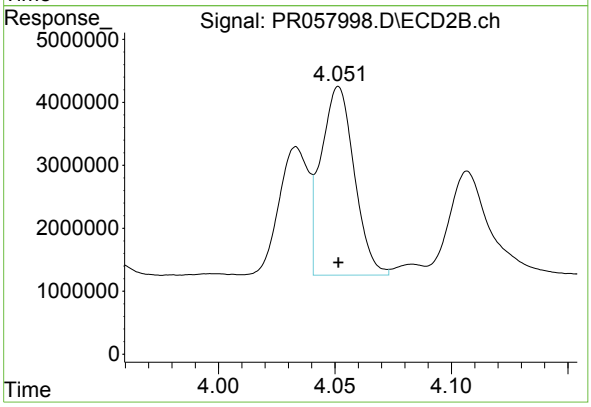
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 17932342
Conc: 502.26 ng/ml



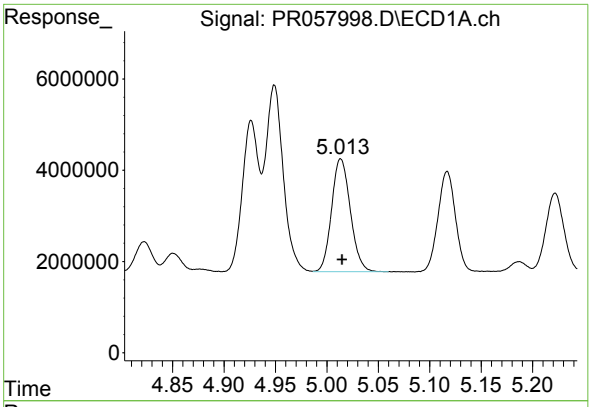
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 49079148
Conc: 499.45 ng/ml



#4 AR-1016-2

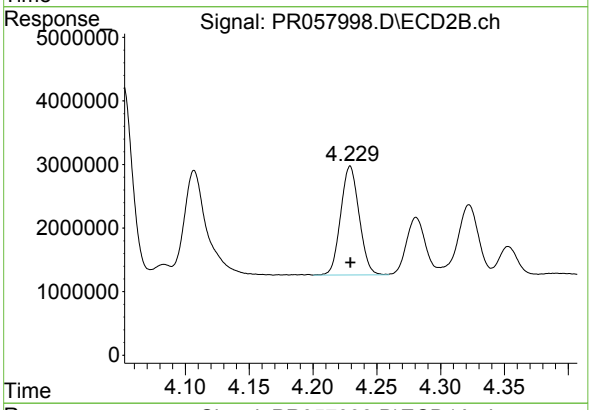
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 29834461
Conc: 503.03 ng/ml



#5 AR-1016-3

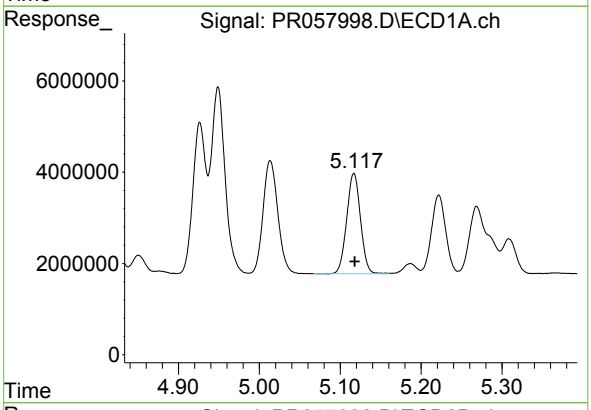
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 31424076
Conc: 500.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



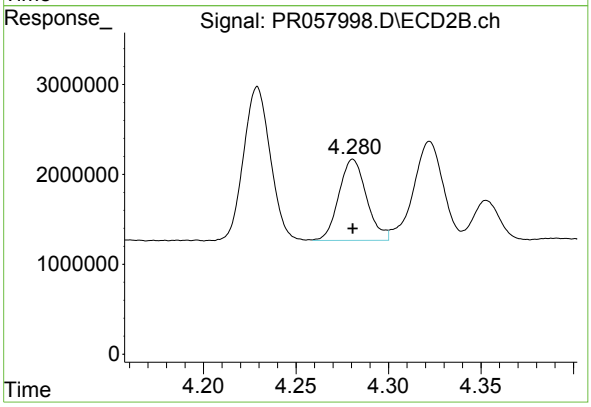
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 17242454
Conc: 509.22 ng/ml



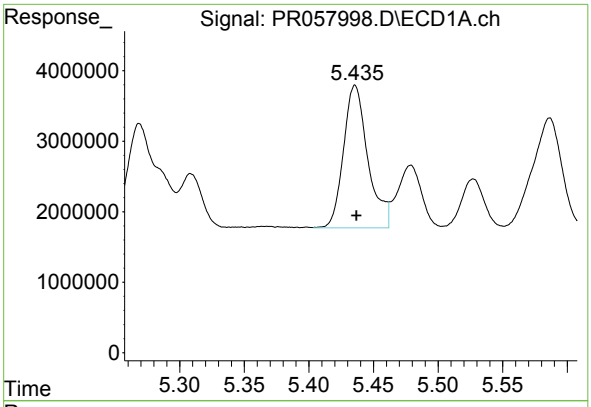
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 26001082
Conc: 497.59 ng/ml



#6 AR-1016-4

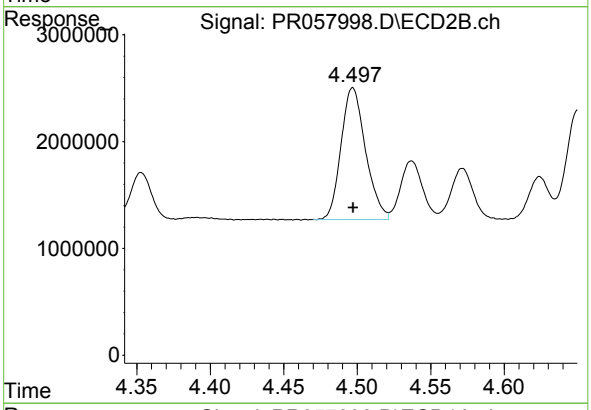
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 9409233
Conc: 514.42 ng/ml



#7 AR-1016-5

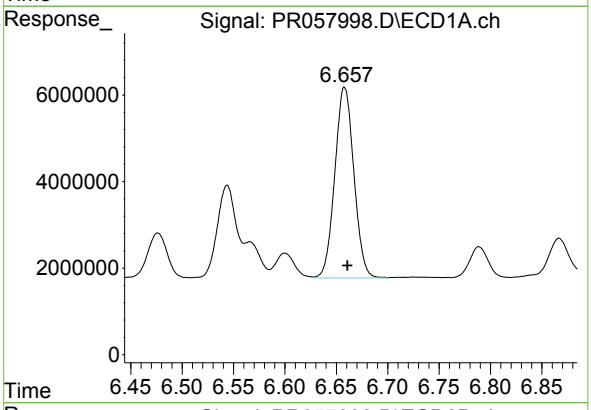
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 26589262
Conc: 496.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



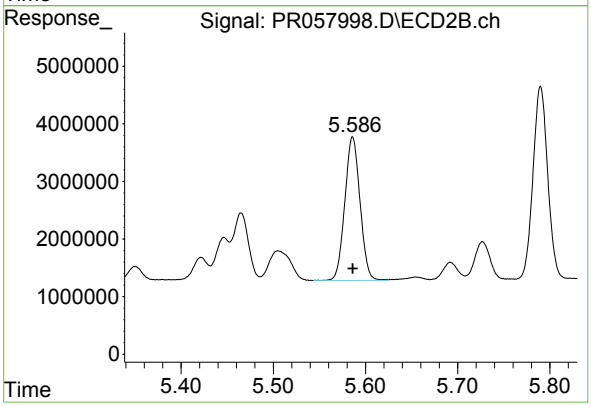
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 14308057
Conc: 510.42 ng/ml



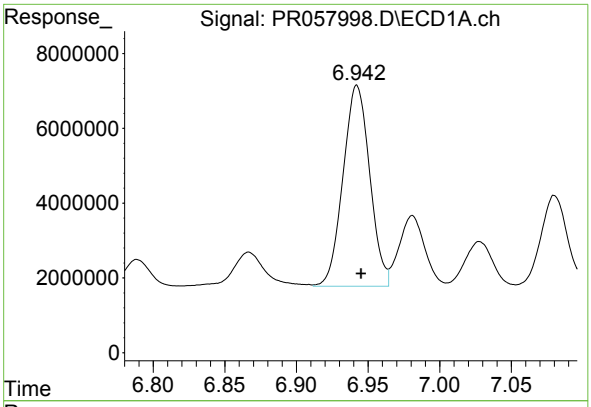
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 56955547
Conc: 488.14 ng/ml



#31 AR-1260-1

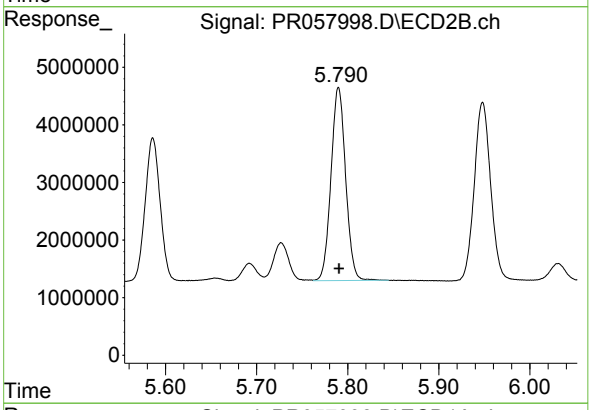
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 28577578
Conc: 504.27 ng/ml



#32 AR-1260-2

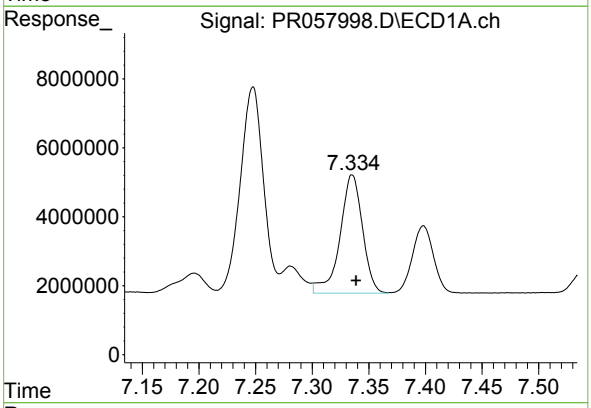
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 69723470
Conc: 483.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



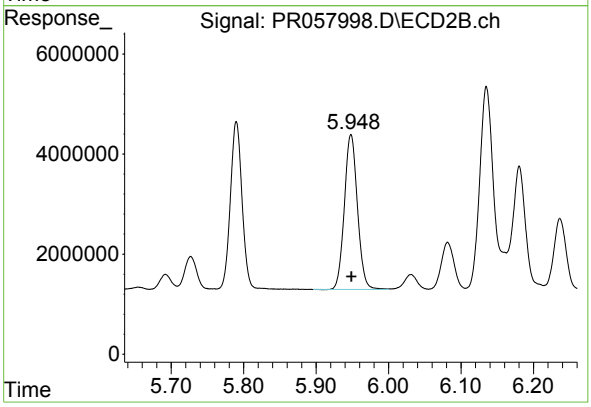
#32 AR-1260-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 37447756
Conc: 498.79 ng/ml



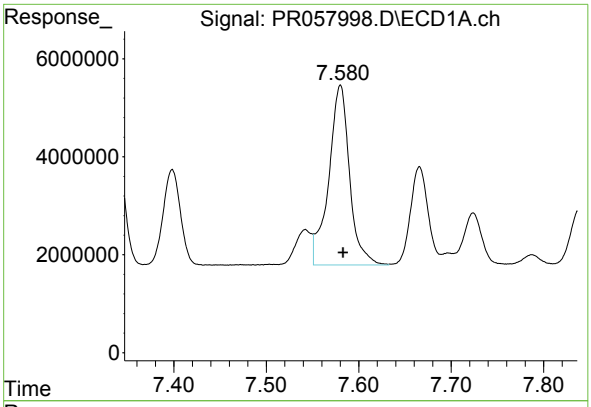
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 47535181
Conc: 497.63 ng/ml



#33 AR-1260-3

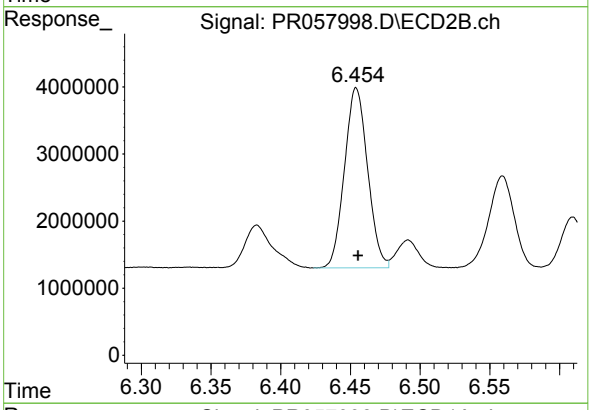
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 38748168
Conc: 455.62 ng/ml



#34 AR-1260-4

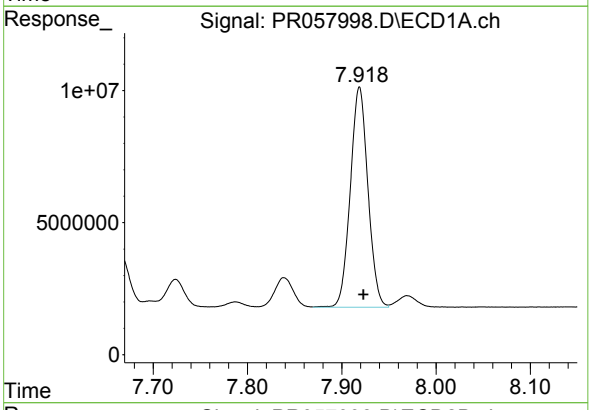
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 57647701
Conc: 485.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



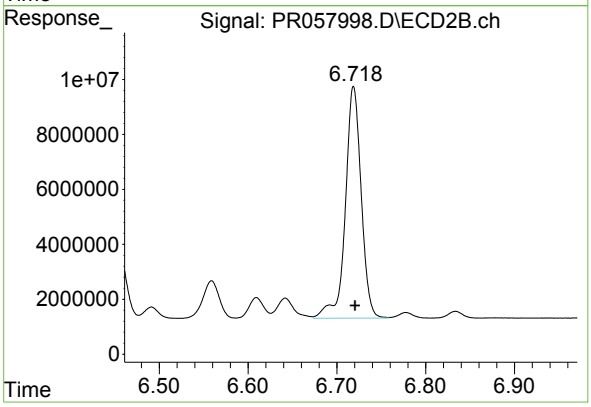
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 30990316
Conc: 504.30 ng/ml



#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 108306690
Conc: 495.80 ng/ml



#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 104791749
Conc: 507.91 ng/ml