

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:40
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 17:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.748	4.591	119.0E6	510.1E6	49.647	48.999
2)	SA Decachlor...	8.676	10.311	104.1E6	467.9E6	42.791	53.427
Target Compounds							
3)	L1 AR-1016-1	4.812	5.746	35764075	152.9E6	459.723m	487.968
4)	L1 AR-1016-2	4.829	5.768	62545031	236.2E6	499.161m	504.436
5)	L1 AR-1016-3	5.003	5.829	28719101	137.1E6	470.758m	505.023m
6)	L1 AR-1016-4	5.043	5.928	21434086	113.5E6	446.713m	509.468
7)	L1 AR-1016-5	5.252	6.217	29728527	104.7E6	477.821m	530.333
31)	L7 AR-1260-1	6.266	7.327	57929569	167.5E6	503.541	458.554
32)	L7 AR-1260-2	6.451	7.579	71162732	206.0E6	494.199	452.704
33)	L7 AR-1260-3	6.602	7.934	67522043	154.9E6	500.073	450.489
34)	L7 AR-1260-4	7.066	8.162	51937602	173.5E6	460.004	441.402
35)	L7 AR-1260-5	7.305	8.487	128.8E6	372.4E6	457.055	434.648

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

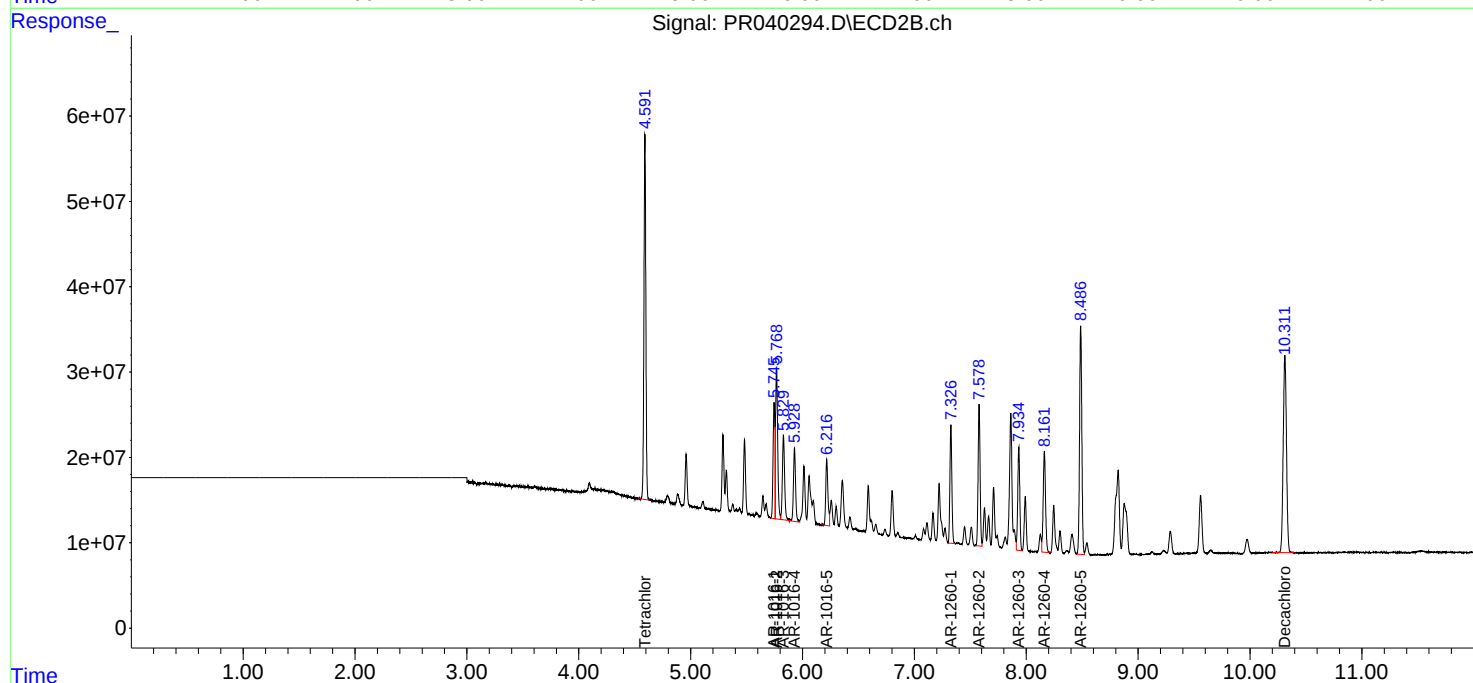
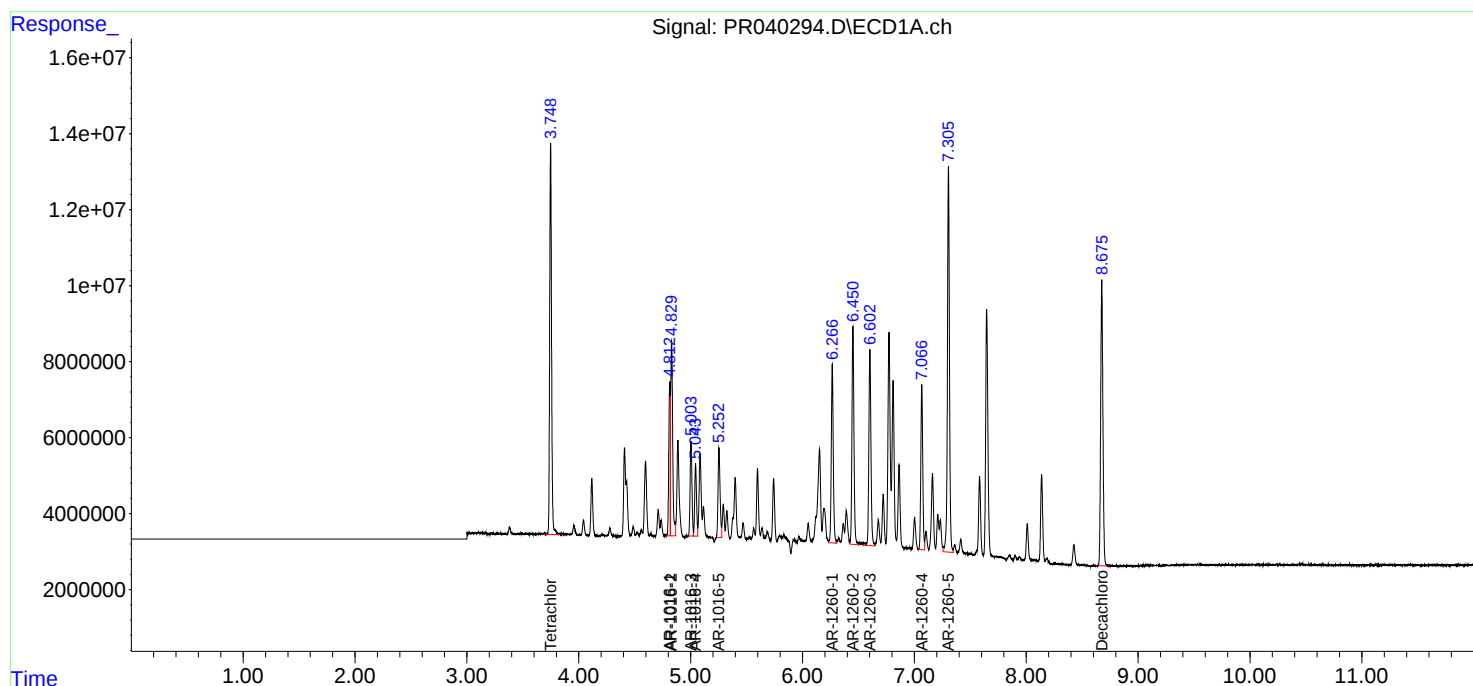
Instrument :
ECD_R
ClientSampled :
AR1660CCC500

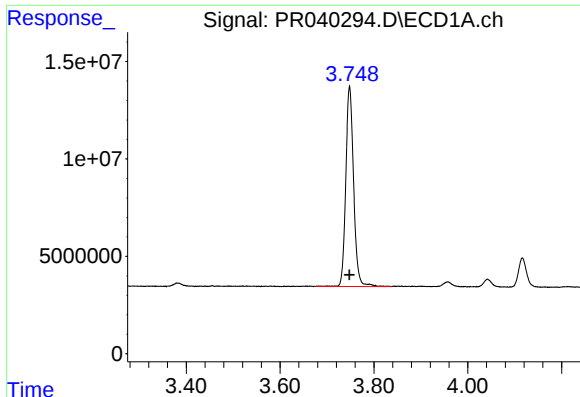
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Integration File signal 1: autoint1.e
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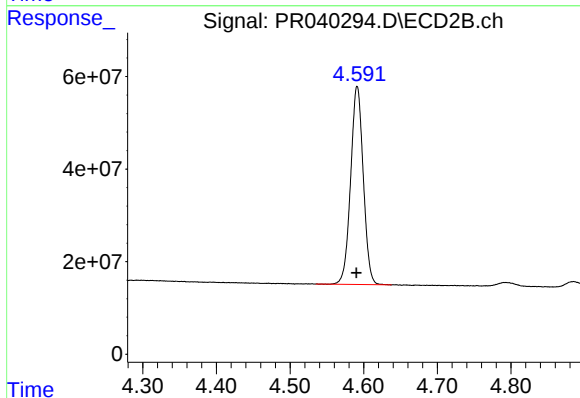
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 118976667
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

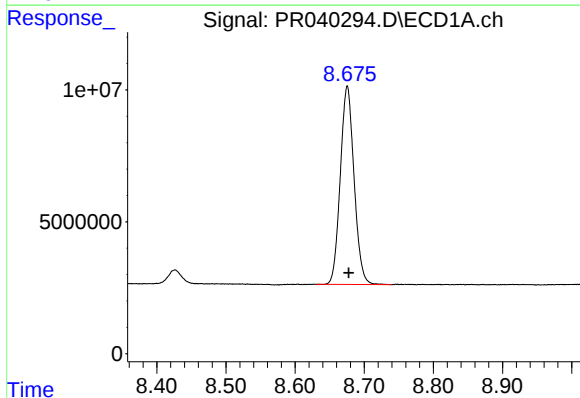
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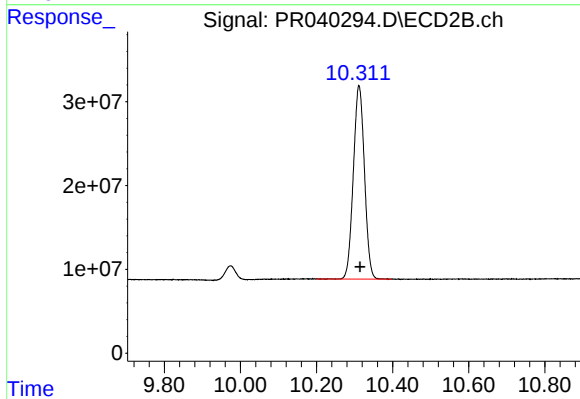
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 510132966
Conc: 49.00 ng/ml



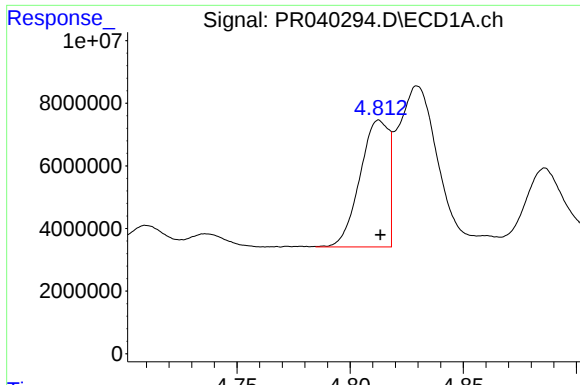
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 104129980
Conc: 42.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 467890353
Conc: 53.43 ng/ml



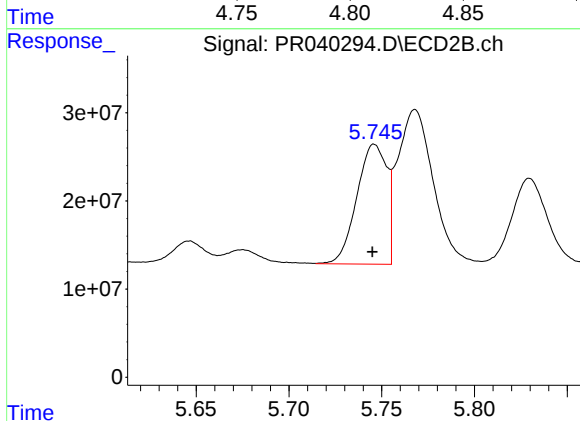
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 35764075
Conc: 459.72 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

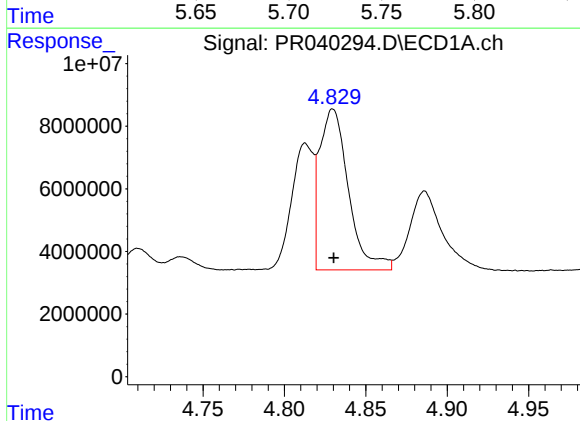
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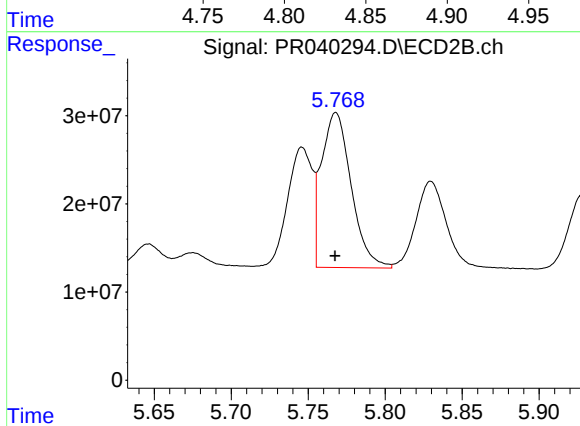
#3 AR-1016-1

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 152877420
Conc: 487.97 ng/ml



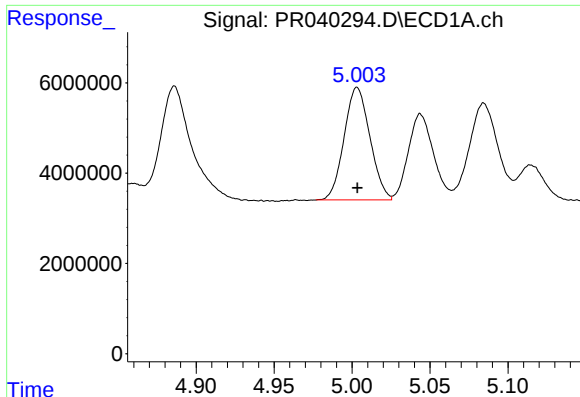
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 62545031
Conc: 499.16 ng/ml m



#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 236229862
Conc: 504.44 ng/ml



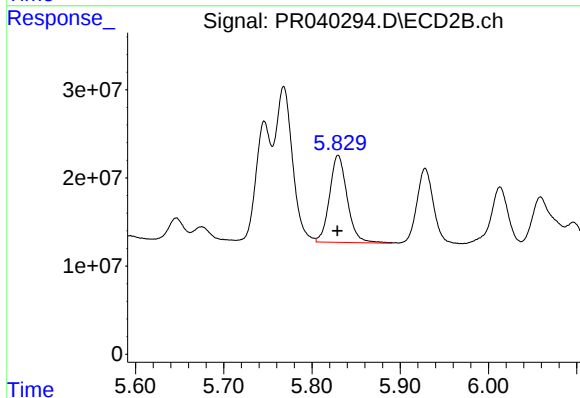
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 28719101
Conc: 470.76 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

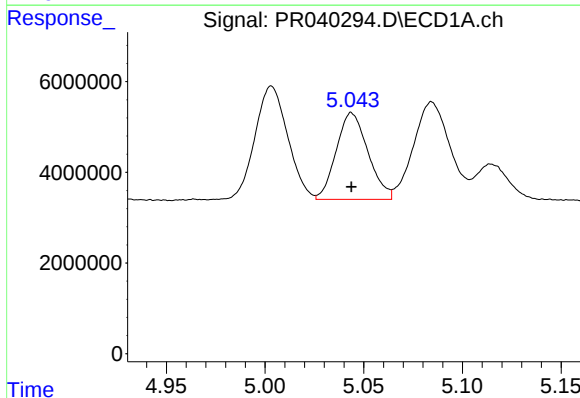
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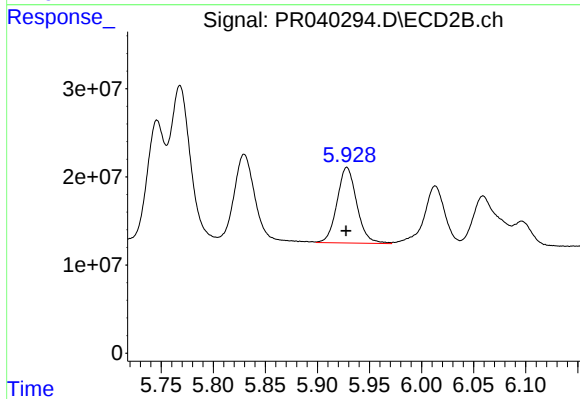
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 137120962
Conc: 505.02 ng/ml m



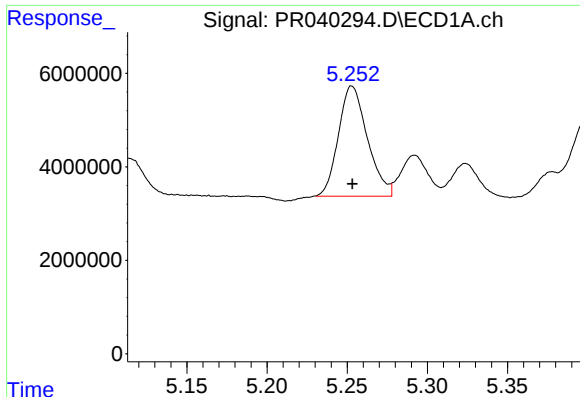
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 21434086
Conc: 446.71 ng/ml m



#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 113500581
Conc: 509.47 ng/ml



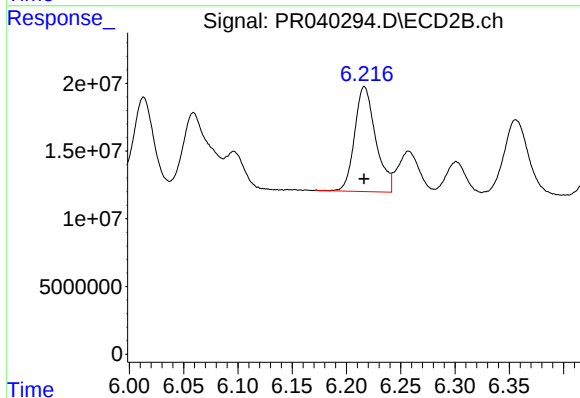
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 29728527
Conc: 477.82 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

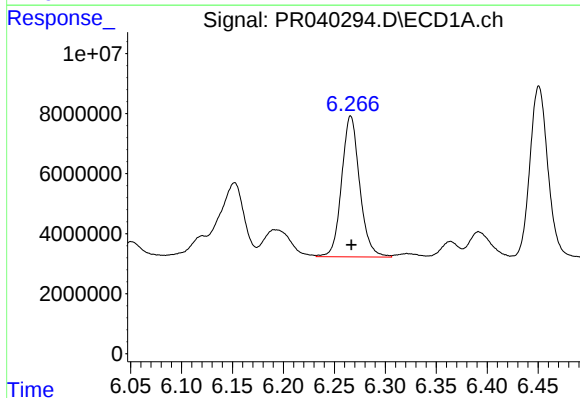
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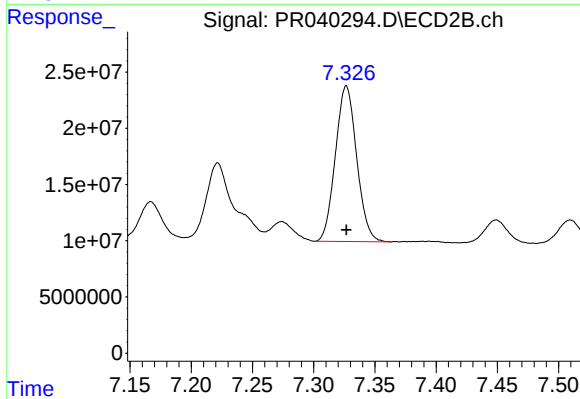
#7 AR-1016-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 104737203
Conc: 530.33 ng/ml



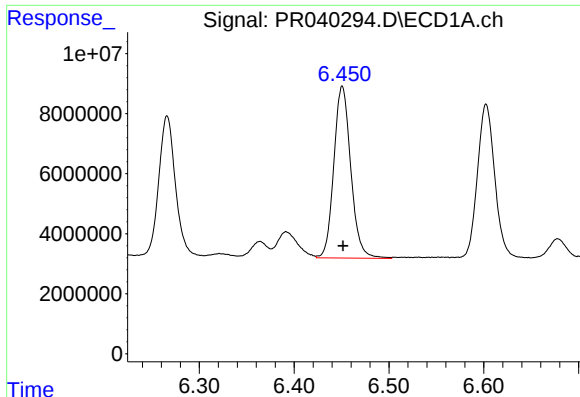
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 57929569
Conc: 503.54 ng/ml



#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 167526304
Conc: 458.55 ng/ml



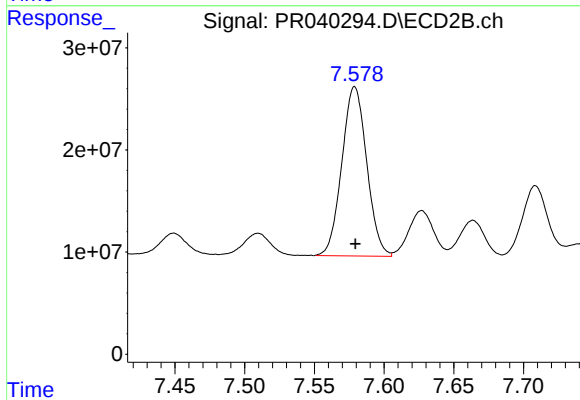
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 71162732
Conc: 494.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

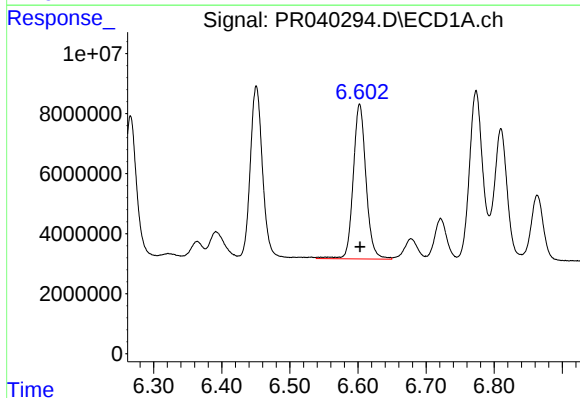
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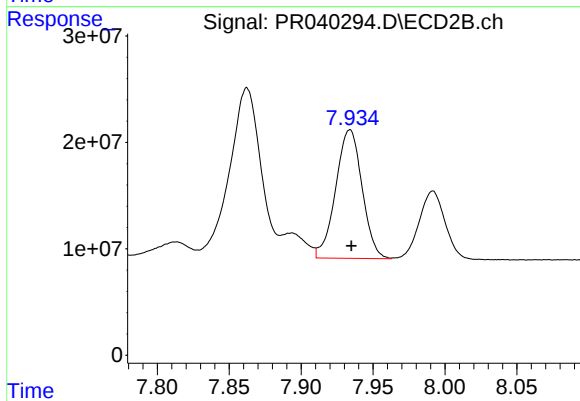
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 205959827
Conc: 452.70 ng/ml



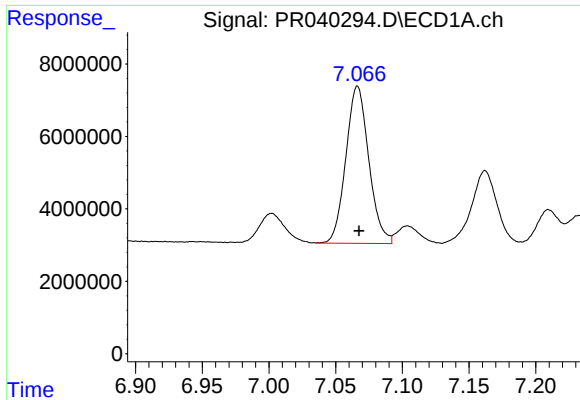
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 67522043
Conc: 500.07 ng/ml



#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 154927774
Conc: 450.49 ng/ml



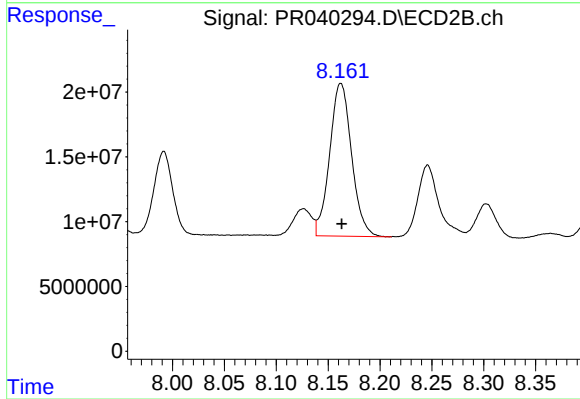
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 51937602
Conc: 460.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

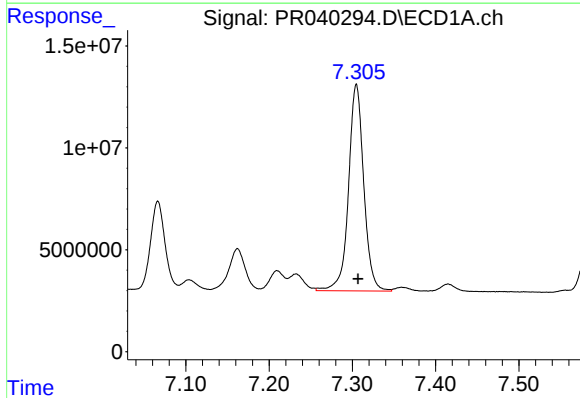
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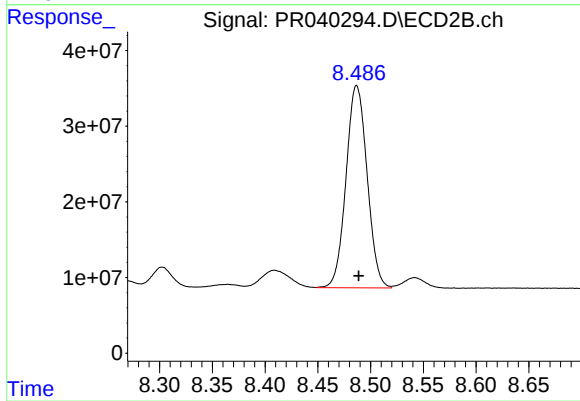
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 173543736
Conc: 441.40 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 128826167
Conc: 457.06 ng/ml



#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 372357751
Conc: 434.65 ng/ml