

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
 Data File : PR049249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 14:08
 Operator : DD\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: Jan 12 12:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.675	3.858	135.4E6	149.2E6	55.495	44.569
2) SA Decachlor...	10.560	8.911	131.9E6	464.1E6	53.705	54.255
Target Compounds						
3) L1 AR-1016-1	5.849	4.942	50069197	30927819	516.760	406.412
4) L1 AR-1016-2	5.872	4.960	70273305	72636355	511.709	477.947
5) L1 AR-1016-3	5.935	5.137	42843589	39906493	517.429	446.405
6) L1 AR-1016-4	6.035	5.178	35653333	17392510	518.103	440.458
7) L1 AR-1016-5	6.329	5.392	34749692	28501860	519.756	442.105m
31) L7 AR-1260-1	7.455	6.425	60952016	79255969	526.398	578.747
32) L7 AR-1260-2	7.710	6.613	75294206	262.3E6	516.110	581.772
33) L7 AR-1260-3	8.071	6.768	58169194	148.4E6	538.481	507.771
34) L7 AR-1260-4	8.307	7.240	63206219	181.6E6	527.706	562.262
35) L7 AR-1260-5	8.644	7.483	127.2E6	692.1E6	520.671	518.284

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

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Acq On : 11 Jan 2021 14:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

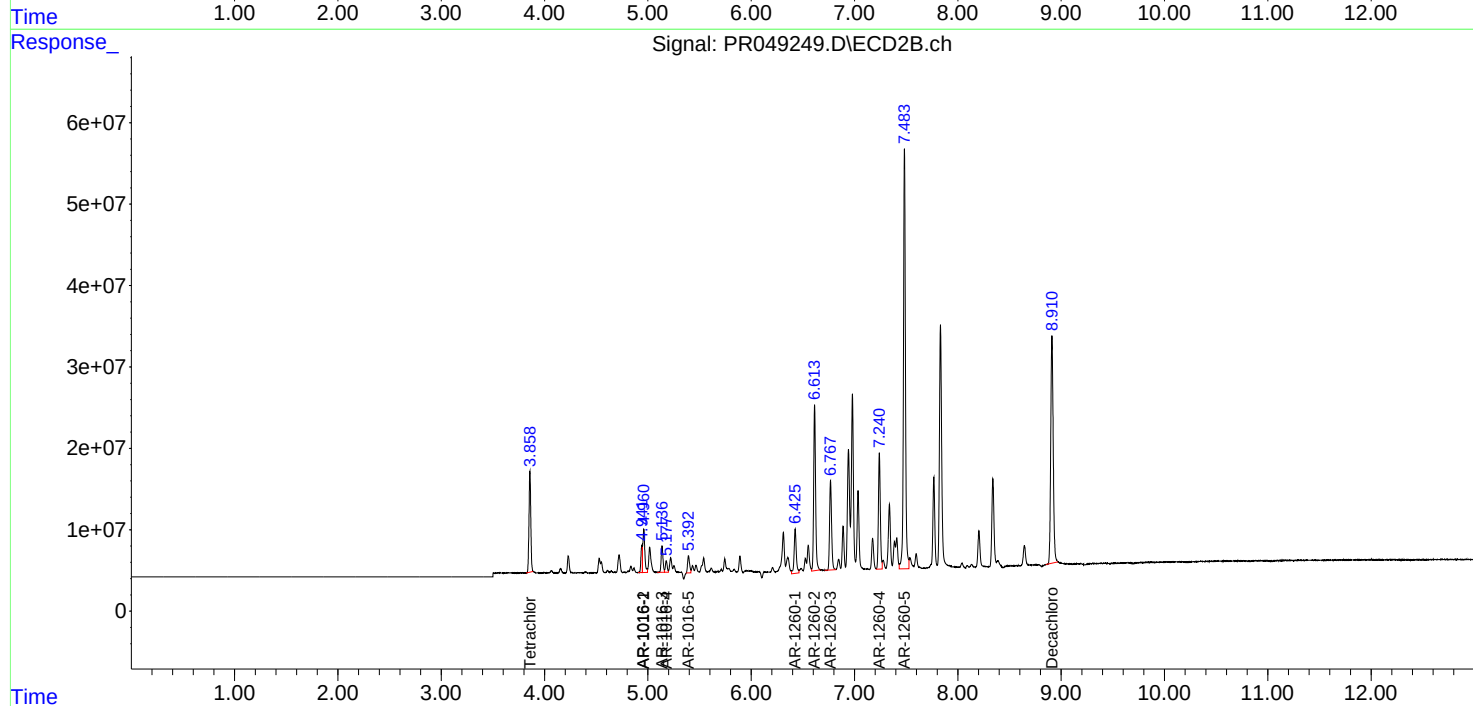
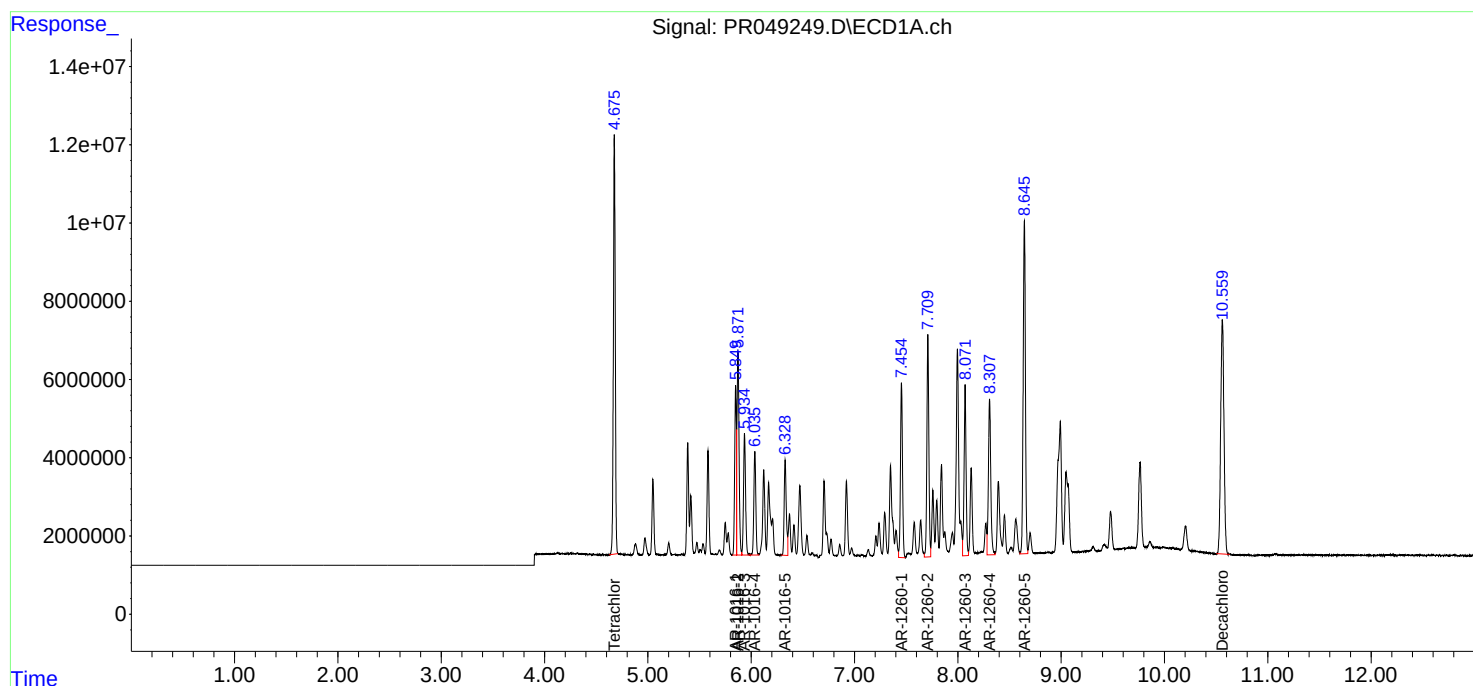
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

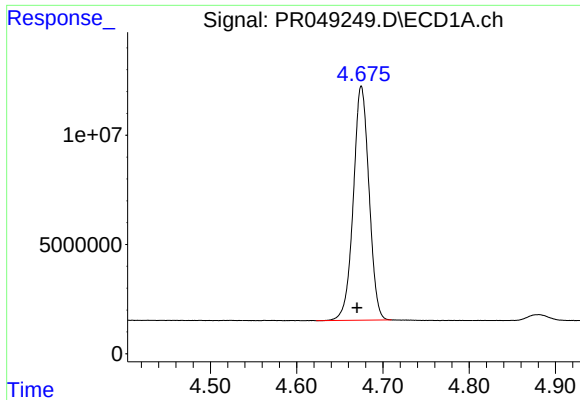
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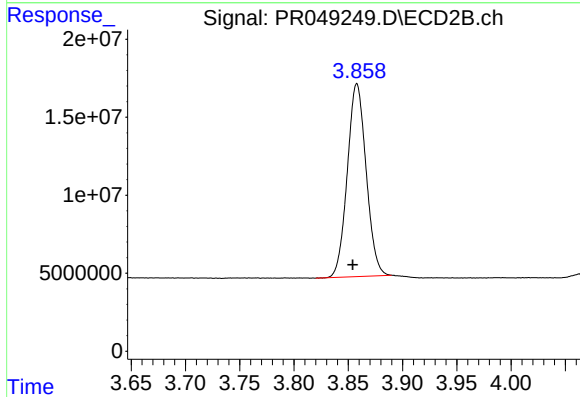
#1 Tetrachloro-m-xylene

R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 135429605
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

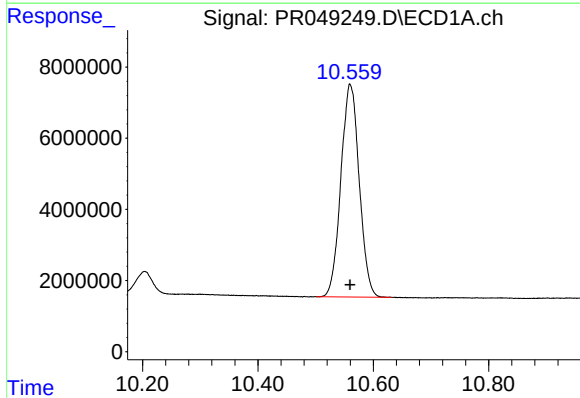
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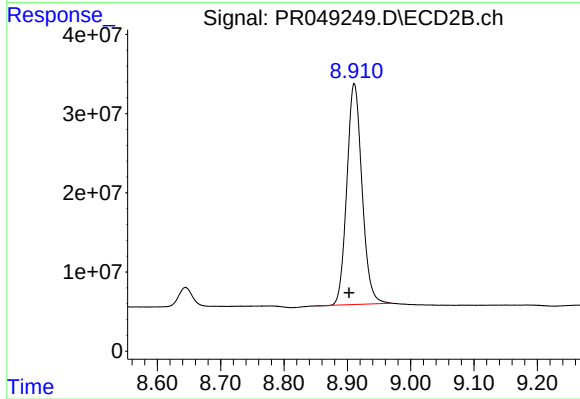
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: 0.004 min
Response: 149168459
Conc: 44.57 ng/ml



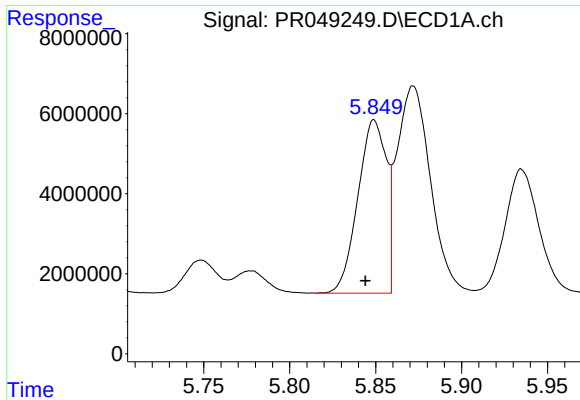
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 131884191
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 464147291
Conc: 54.26 ng/ml



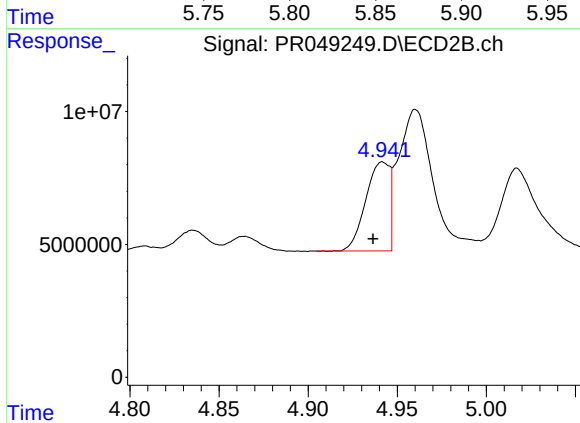
#3 AR-1016-1

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 50069197
Conc: 516.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

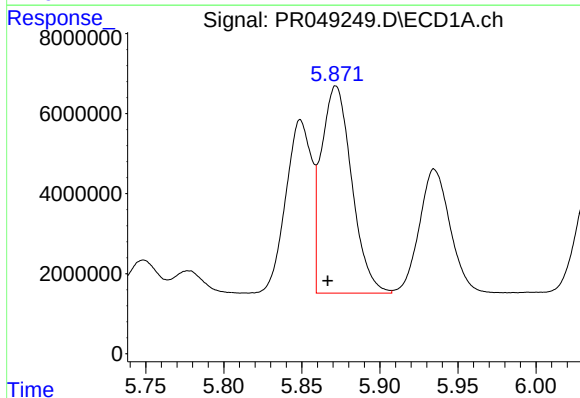
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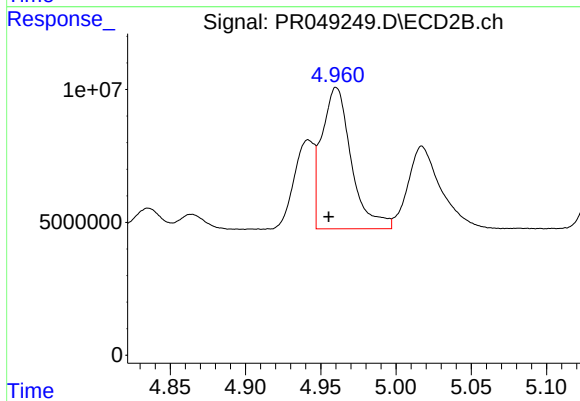
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 30927819
Conc: 406.41 ng/ml



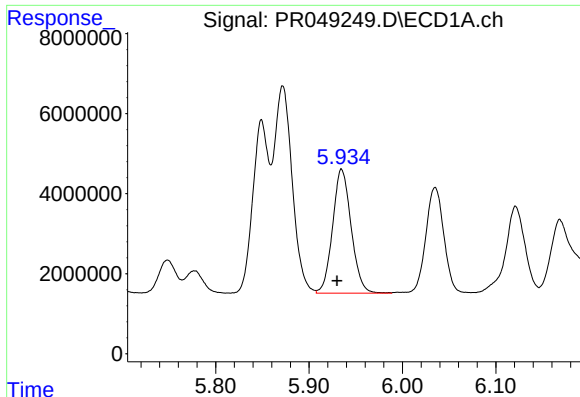
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 70273305
Conc: 511.71 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 72636355
Conc: 477.95 ng/ml



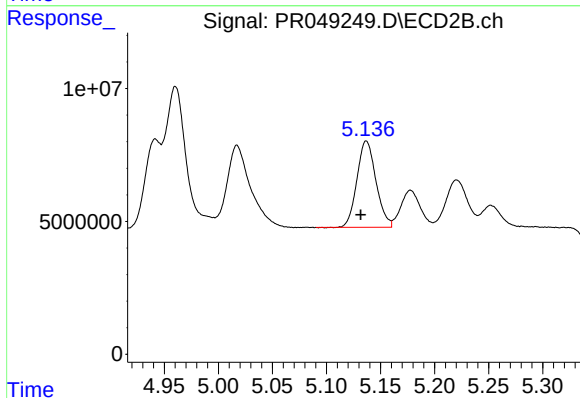
#5 AR-1016-3

R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 42843589
Conc: 517.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

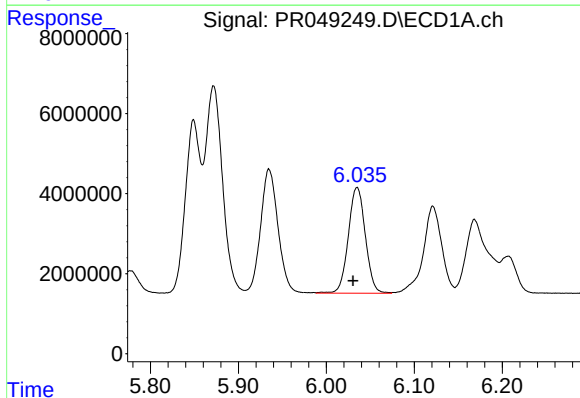
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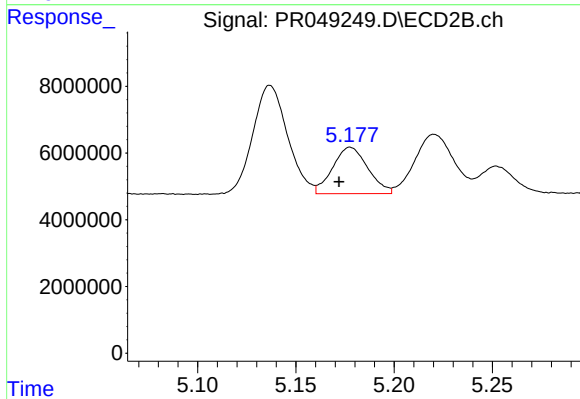
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 39906493
Conc: 446.41 ng/ml



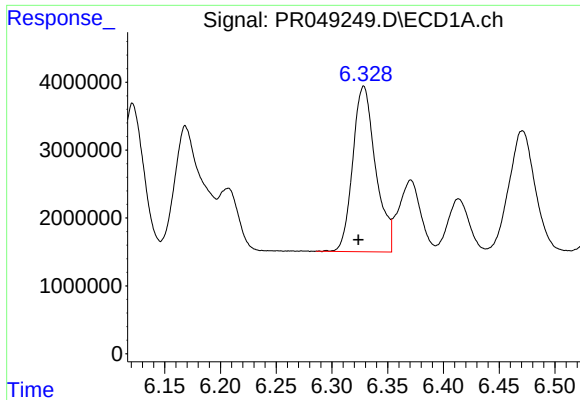
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 35653333
Conc: 518.10 ng/ml



#6 AR-1016-4

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 17392510
Conc: 440.46 ng/ml



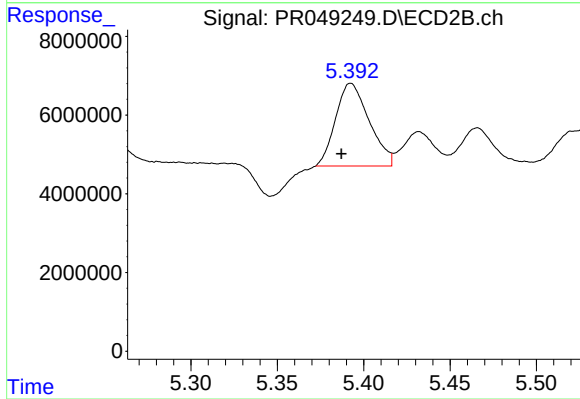
#7 AR-1016-5

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 34749692
Conc: 519.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

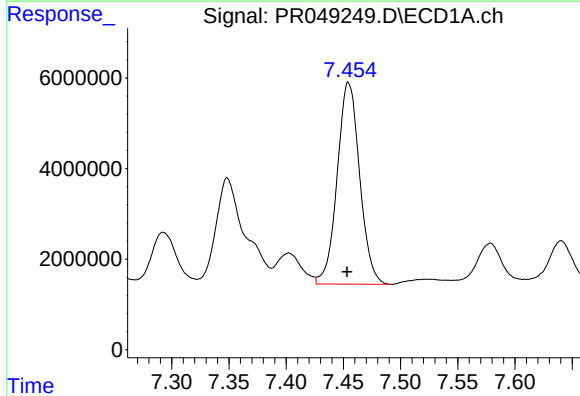
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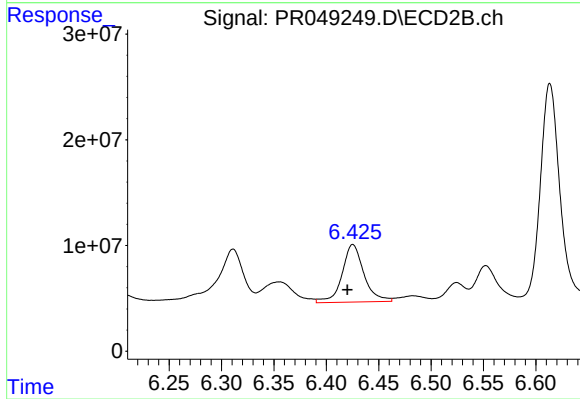
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: 0.005 min
Response: 28501860
Conc: 442.11 ng/ml m



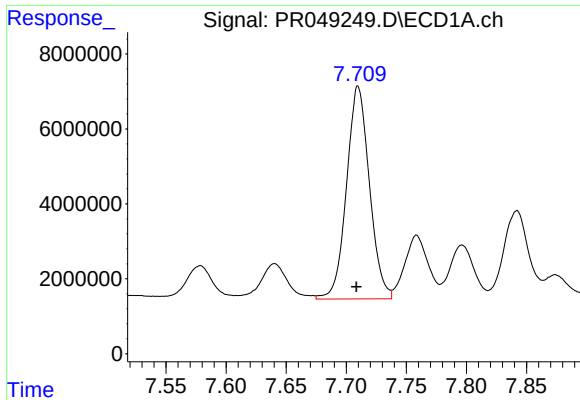
#31 AR-1260-1

R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 60952016
Conc: 526.40 ng/ml



#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 79255969
Conc: 578.75 ng/ml



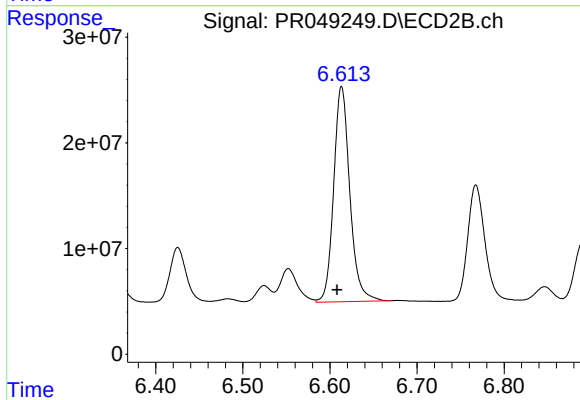
#32 AR-1260-2

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 75294206
Conc: 516.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

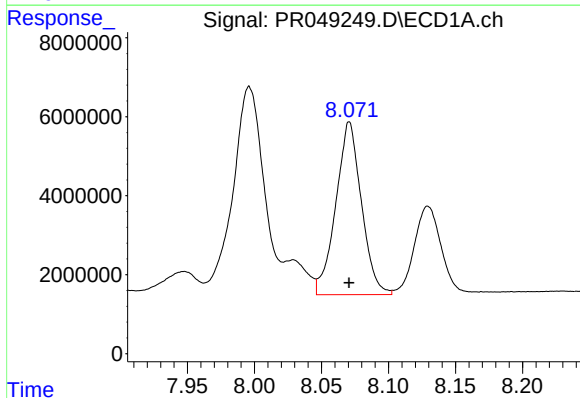
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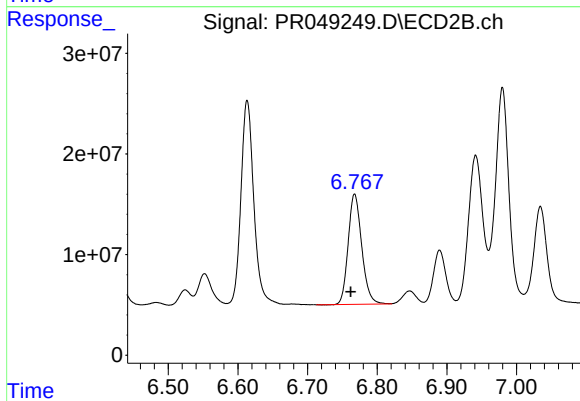
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 262276115
Conc: 581.77 ng/ml



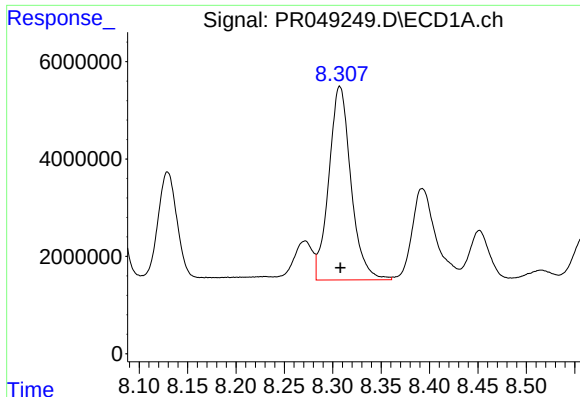
#33 AR-1260-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 58169194
Conc: 538.48 ng/ml



#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 148384257
Conc: 507.77 ng/ml



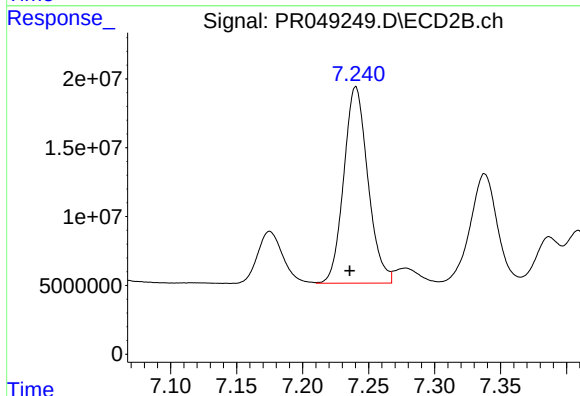
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 63206219
Conc: 527.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

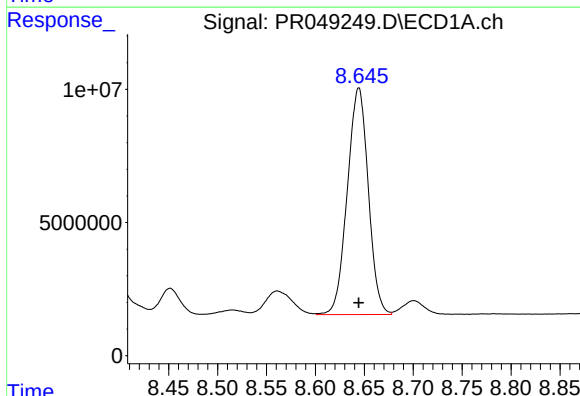
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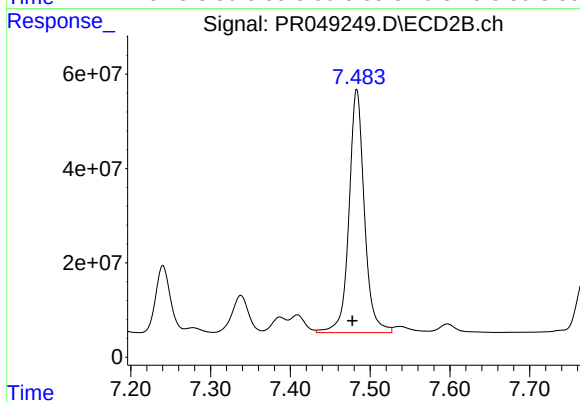
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 181611120
Conc: 562.26 ng/ml



#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 127161042
Conc: 520.67 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 692099527
Conc: 518.28 ng/ml