

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 08:11
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 13:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.700	3.002	326.0E6	306.9E6	54.619	56.109
2)	SA Decachlor...	9.743	8.371	218.2E6	247.4E6	54.559	52.274m
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	94202345	98863211	531.466	544.385
4)	L1 AR-1016-2	4.965	4.165	139.2E6	138.2E6	533.987	558.831
5)	L1 AR-1016-3	5.030	4.348	89424052	77020954	535.042	568.043
6)	L1 AR-1016-4	5.133	4.400	72644207	58764511	541.759	561.124
7)	L1 AR-1016-5	5.454	4.623	73104741	76943576	541.419	551.536
31)	L7 AR-1260-1	6.686	5.737	133.8E6	162.4E6	532.439	568.952
32)	L7 AR-1260-2	6.973	5.945	151.9E6	192.7E6	528.590	555.723
33)	L7 AR-1260-3	7.369	6.107	113.5E6	181.1E6	536.697	557.447
34)	L7 AR-1260-4	7.615	6.621	127.5E6	146.2E6	540.233	553.523
35)	L7 AR-1260-5	7.959	6.890	239.5E6	342.0E6	544.802	554.468

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

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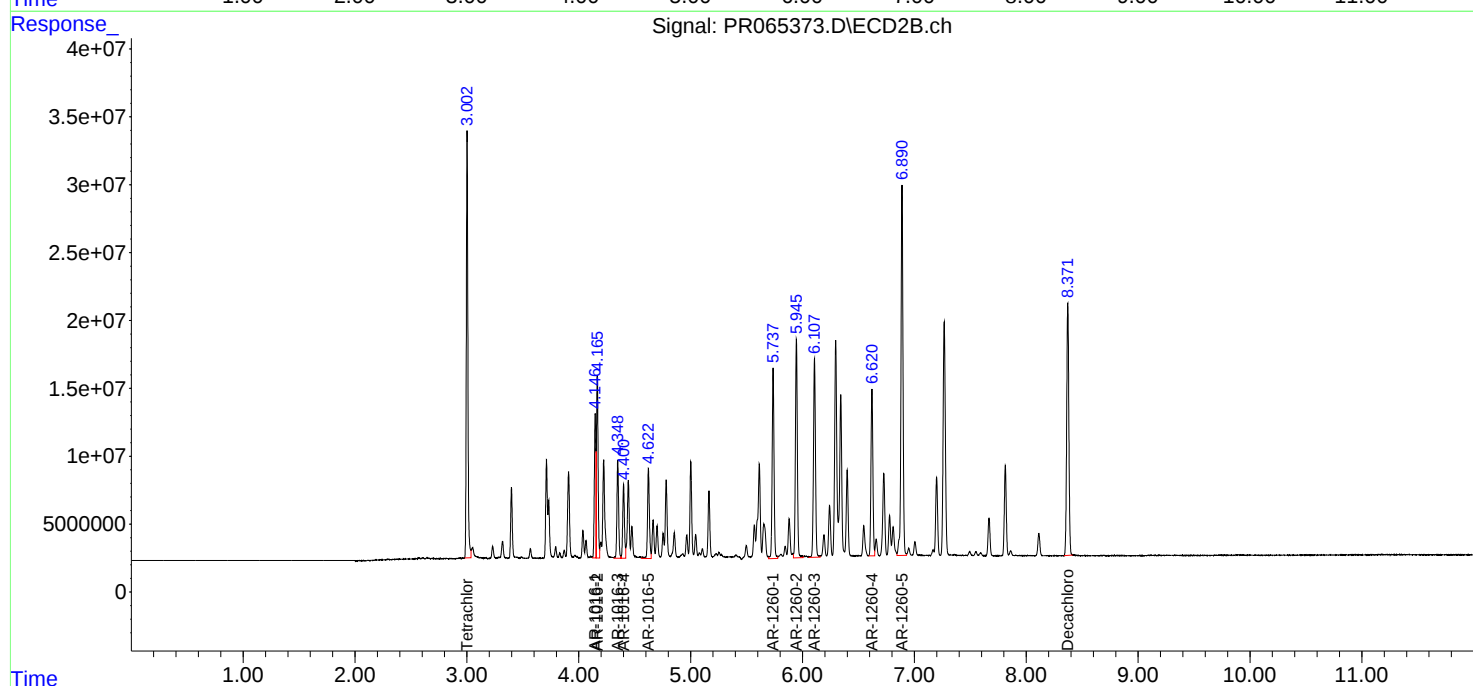
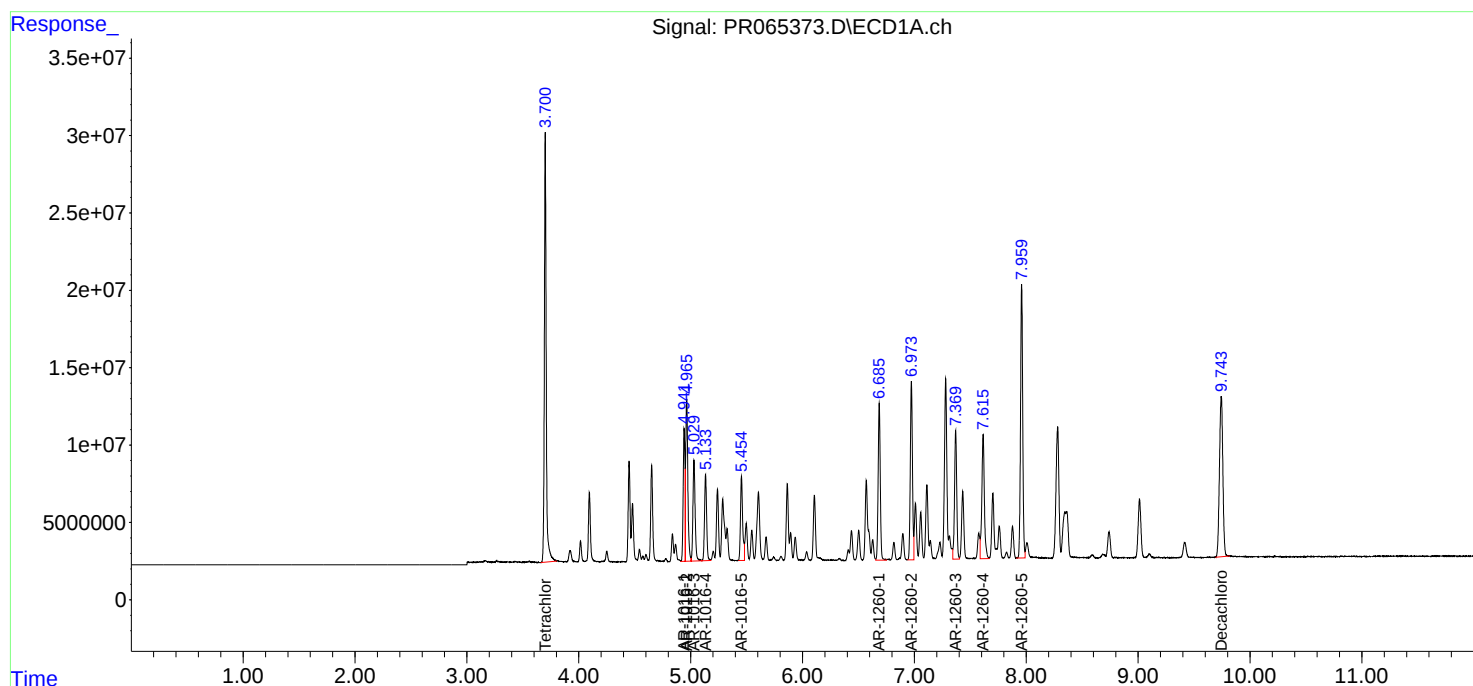
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

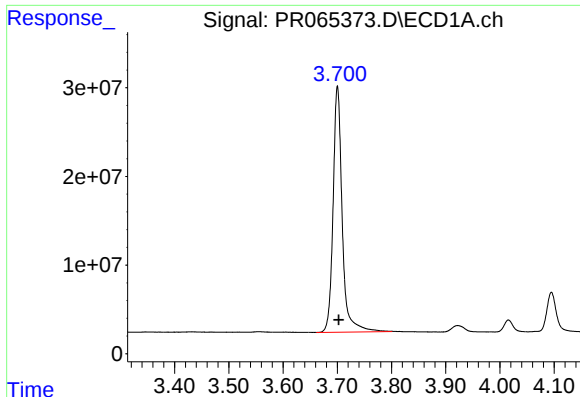
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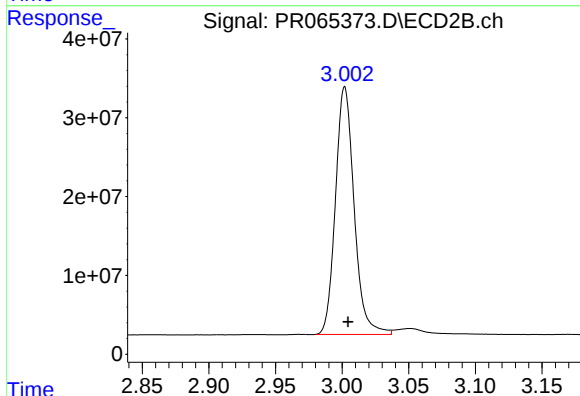
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 326035048
Conc: 54.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

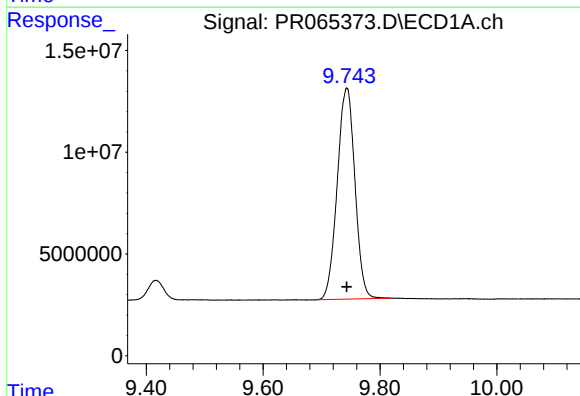
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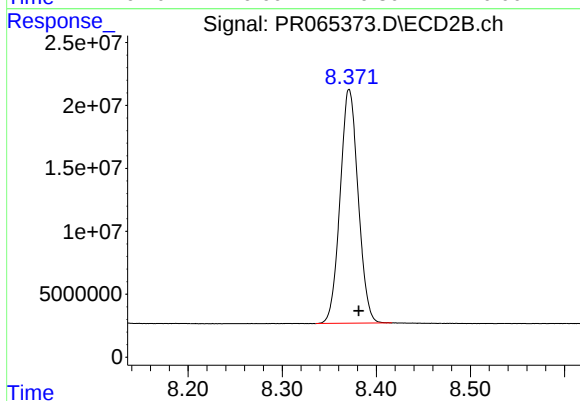
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 306903526
Conc: 56.11 ng/ml



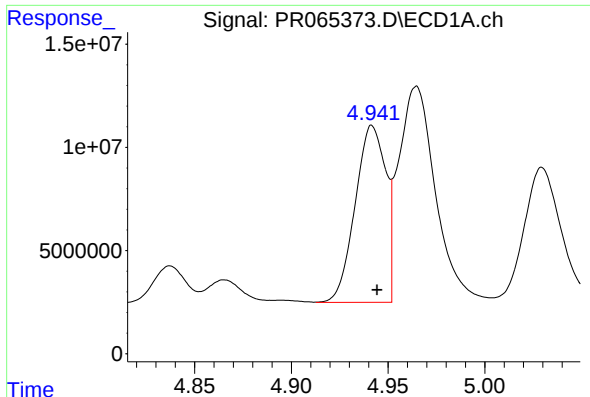
#2 Decachlorobiphenyl

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 218206945
Conc: 54.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 247392910
Conc: 52.27 ng/ml m



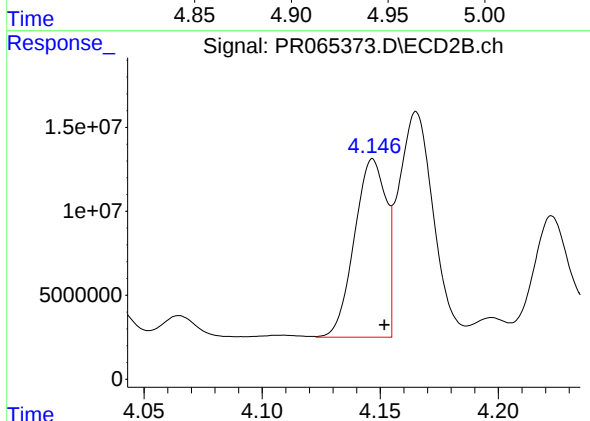
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 94202345
Conc: 531.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

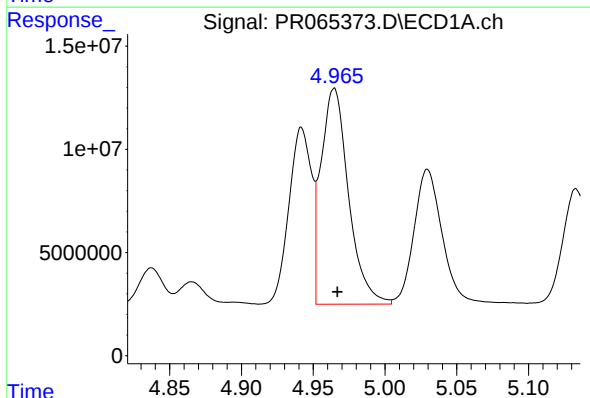
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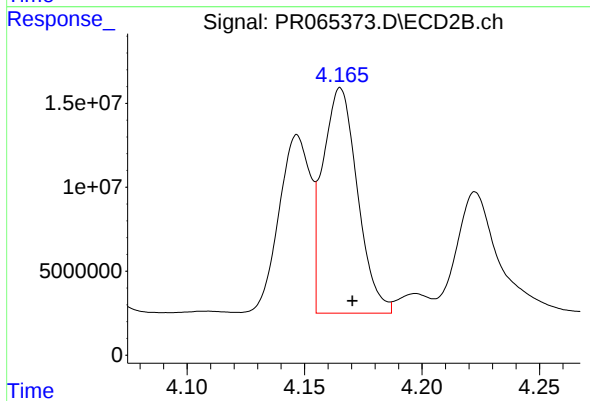
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 98863211
Conc: 544.39 ng/ml



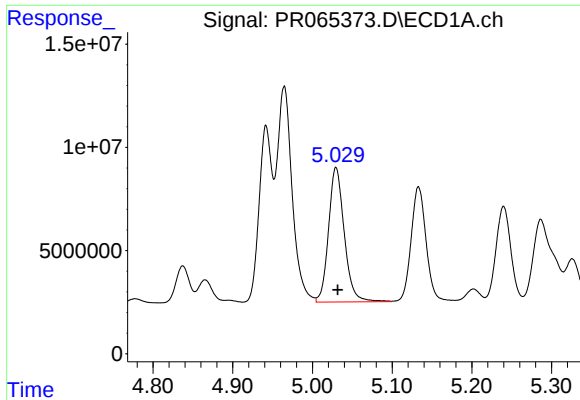
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 139211322
Conc: 533.99 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 138166627
Conc: 558.83 ng/ml



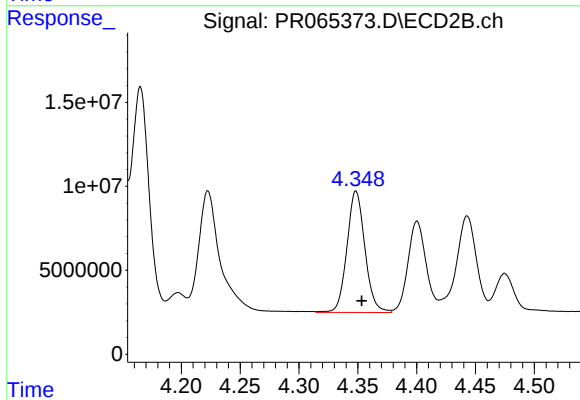
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 89424052
Conc: 535.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

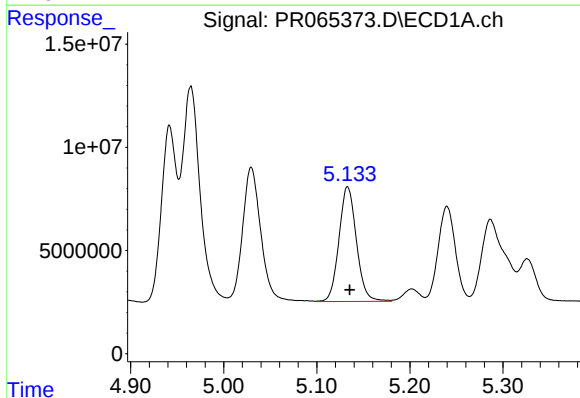
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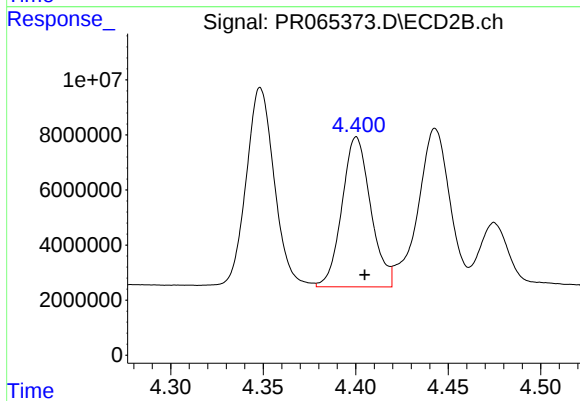
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 77020954
Conc: 568.04 ng/ml



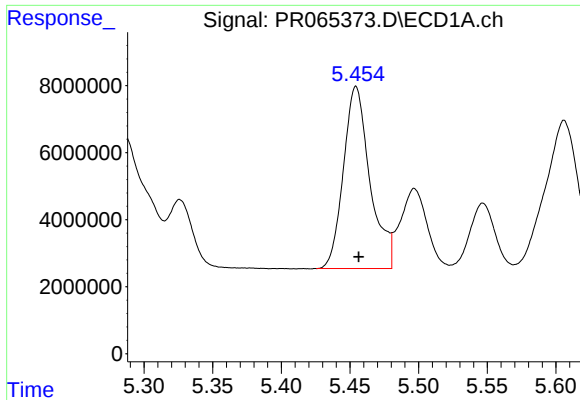
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 72644207
Conc: 541.76 ng/ml



#6 AR-1016-4

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 58764511
Conc: 561.12 ng/ml



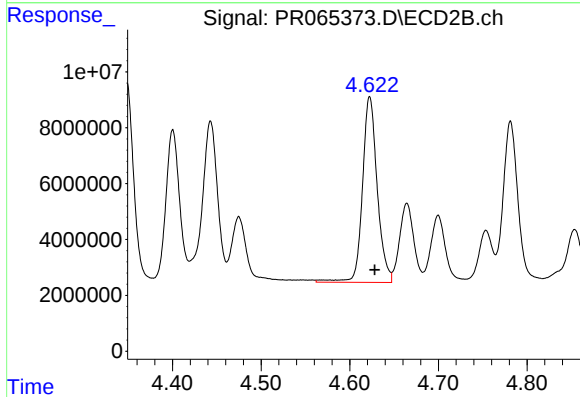
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 73104741
Conc: 541.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

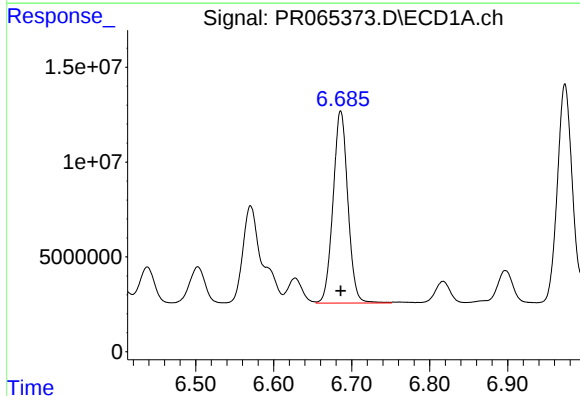
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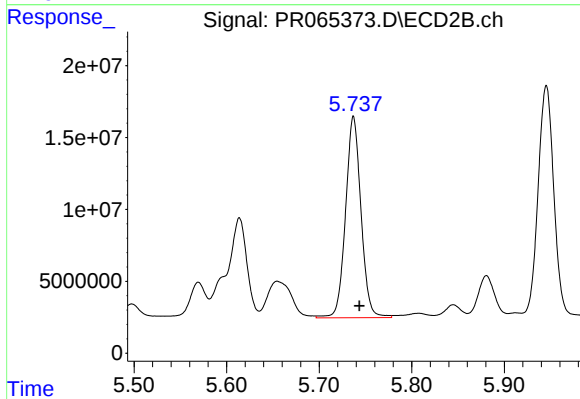
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 76943576
Conc: 551.54 ng/ml



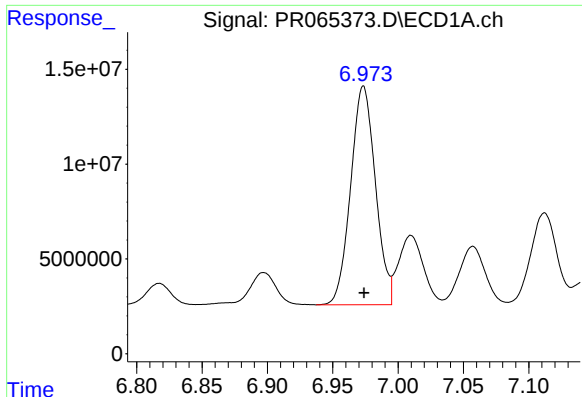
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 133843741
Conc: 532.44 ng/ml



#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 162404218
Conc: 568.95 ng/ml



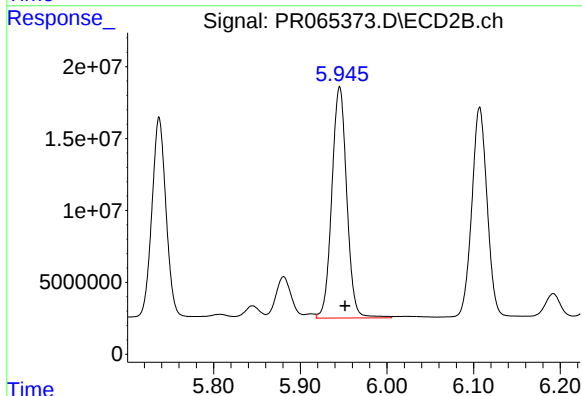
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 151911413
Conc: 528.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

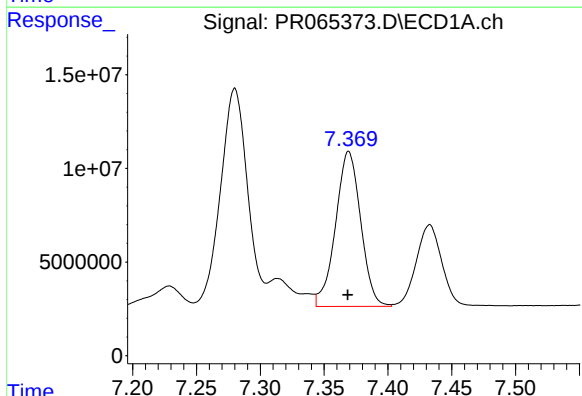
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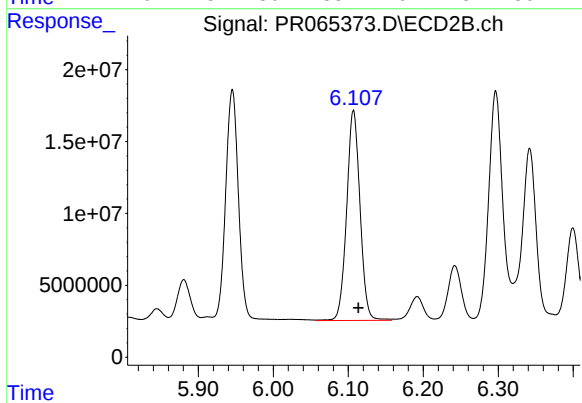
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 192711417
Conc: 555.72 ng/ml



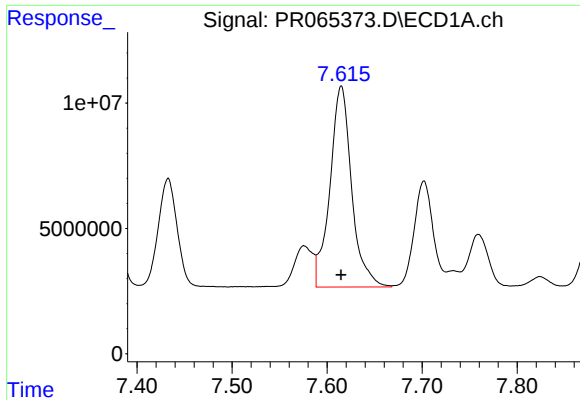
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 113468415
Conc: 536.70 ng/ml



#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 181107765
Conc: 557.45 ng/ml



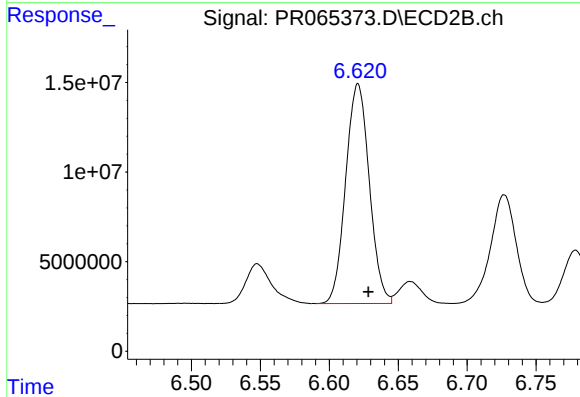
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 127480023
Conc: 540.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

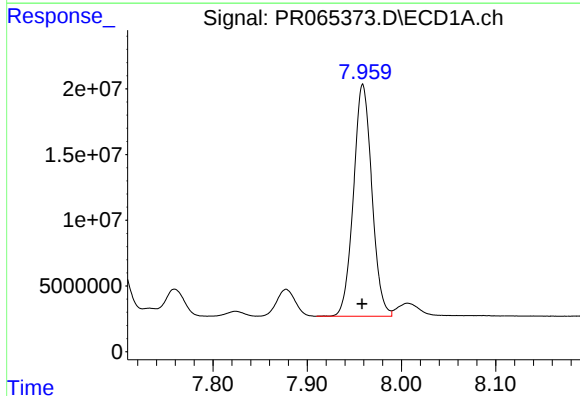
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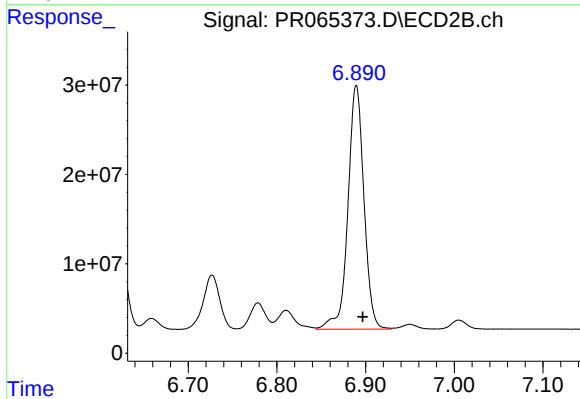
#34 AR-1260-4

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 146236344
Conc: 553.52 ng/ml



#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 239538157
Conc: 544.80 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 341954806
Conc: 554.47 ng/ml