

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 22:35
 Operator : AJ\MA
 Sample : P5264-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.632	2.975	20808565	319.4E6	19.892m	51.301m#
2) SA Decachlor...	9.524	8.244	46595870	280.5E6	86.756	74.420
Target Compounds						
16) L4 AR-1242-1	4.854	4.086	88111489	464.7E6	3335.989	2779.498
17) L4 AR-1242-2	4.878	4.104	183.9E6	709.7E6	4650.562	2986.808 #
18) L4 AR-1242-3	4.945	4.284	59009747	347.2E6	2391.647	2723.820
19) L4 AR-1242-4	5.042	4.376	57499278	2869.3E6	2988.899	23681.200 #
20) L4 AR-1242-5	5.831	4.926	625.6E6	8921.1E6	30509.482	61858.231 #
26) L6 AR-1254-1	5.761	4.926	1483.8E6	8921.1E6	41287.859	29897.616 #
27) L6 AR-1254-2	5.998	5.087	2284.0E6	8206.0E6	41504.944	32040.204
28) L6 AR-1254-3	6.390	5.510	2612.7E6	13602.1E6	45733.936	34427.610
29) L6 AR-1254-4	6.701	5.757	1851.6E6	8176.8E6	45547.919	33389.131 #
30) L6 AR-1254-5	7.156	6.203	2119.6E6	10399.1E6	49532.096	29798.162m#

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

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Sample : P5264-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

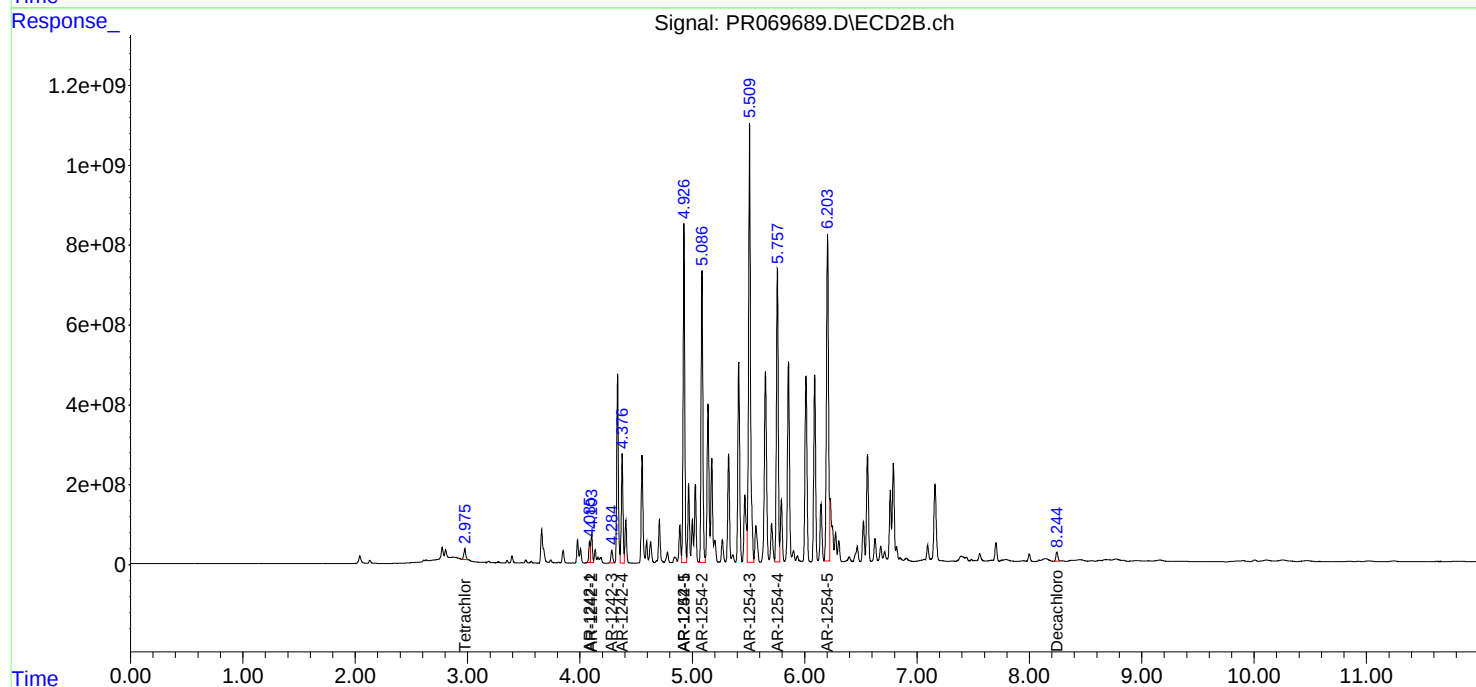
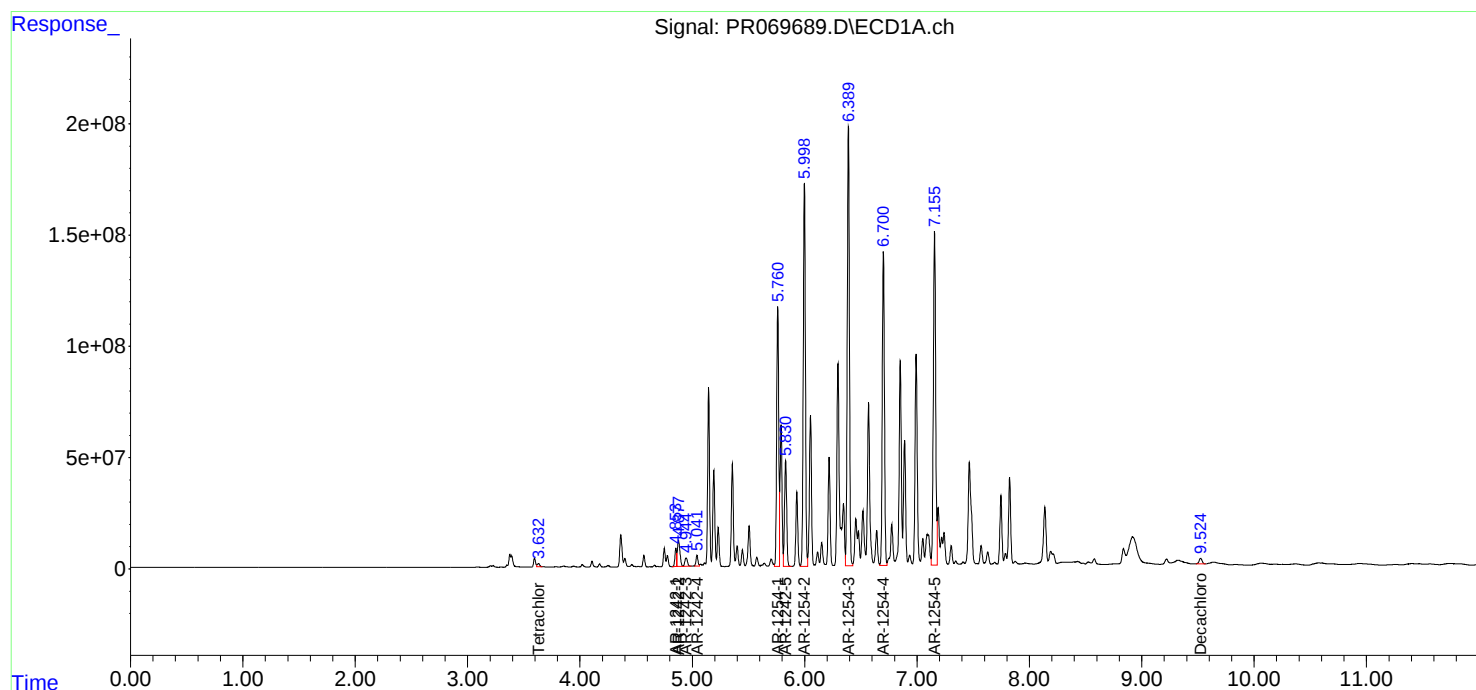
Instrument :
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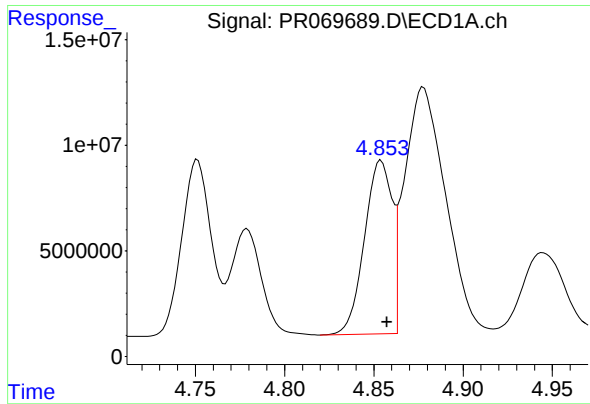
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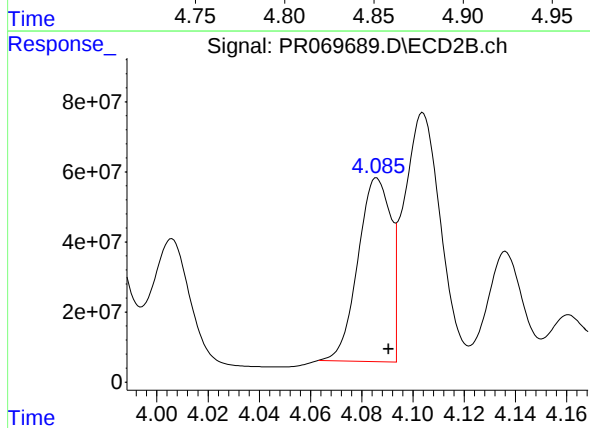
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 88111489
Conc: 3335.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5

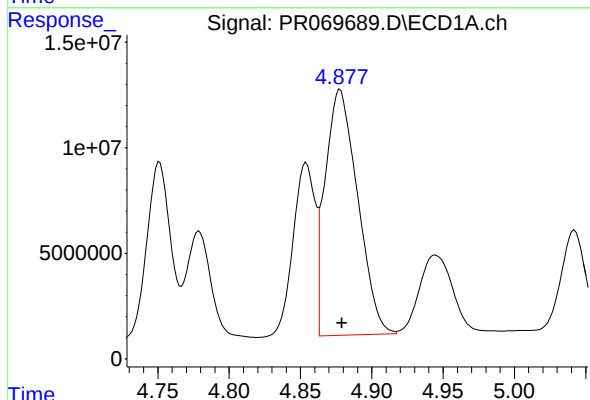
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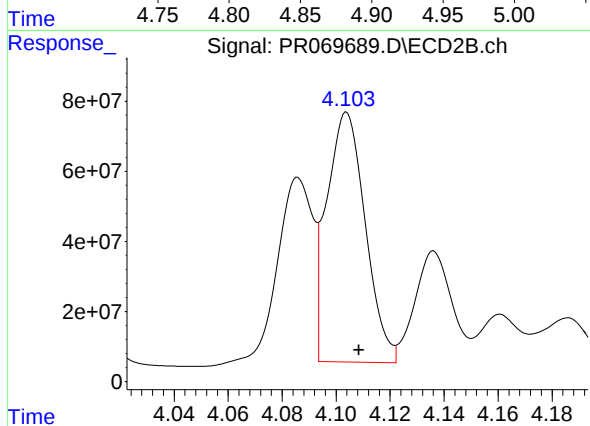
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 464716285
Conc: 2779.50 ng/ml



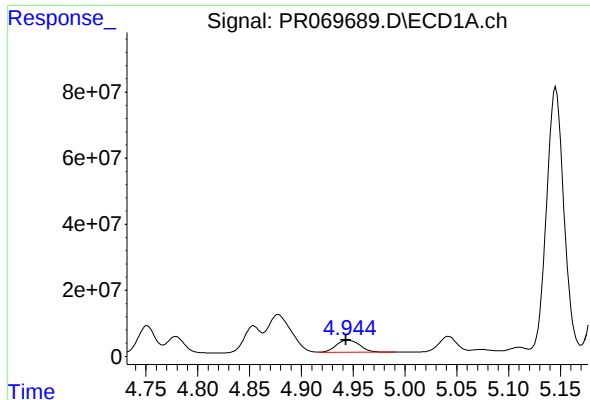
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 183930819
Conc: 4650.56 ng/ml



#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 709683251
Conc: 2986.81 ng/ml



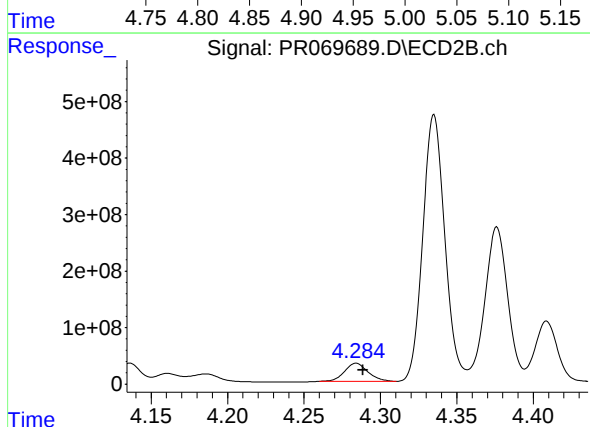
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 59009747
Conc: 2391.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5

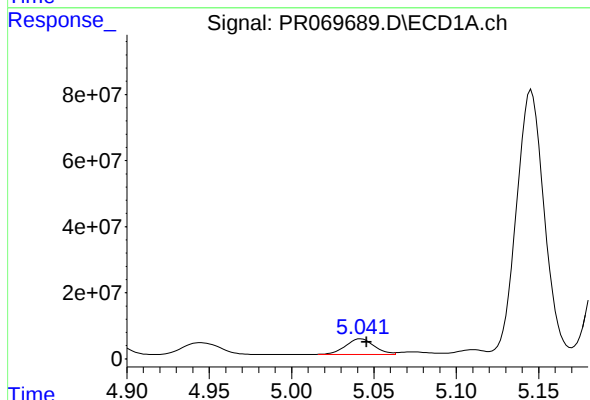
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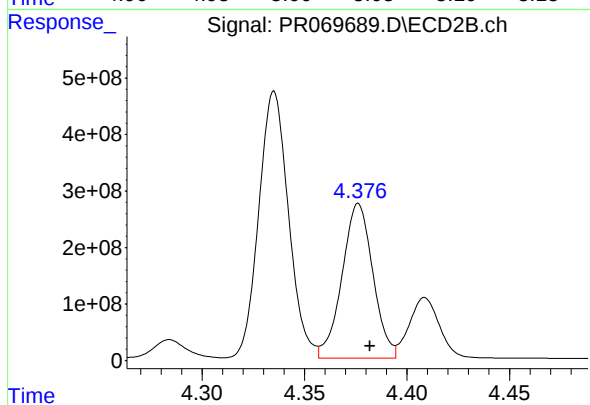
#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 347242495
Conc: 2723.82 ng/ml



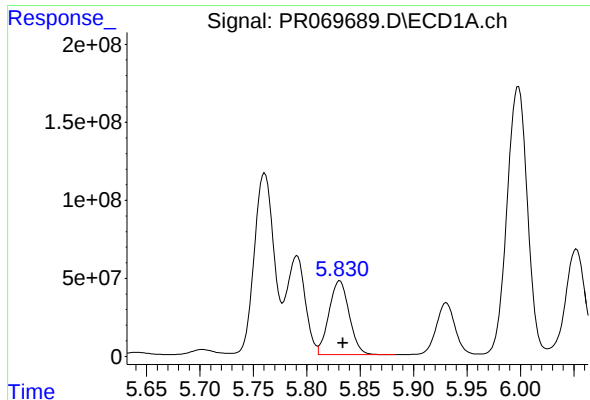
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 57499278
Conc: 2988.90 ng/ml



#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 2869275213
Conc: 23681.20 ng/ml



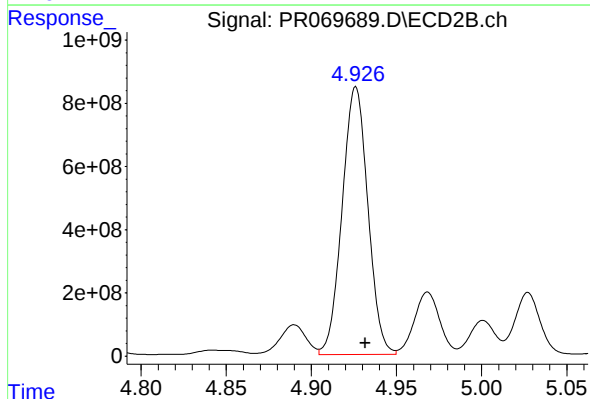
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 625568600
Conc: 30509.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5

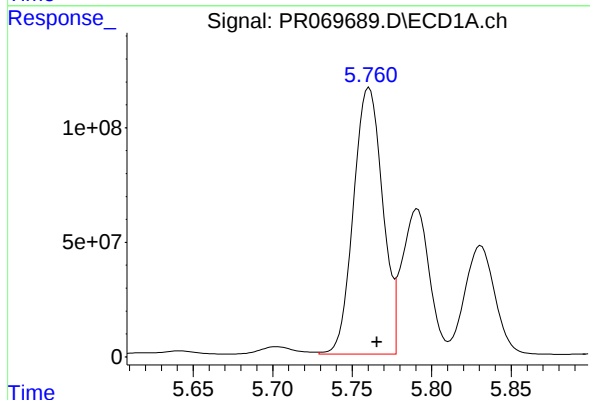
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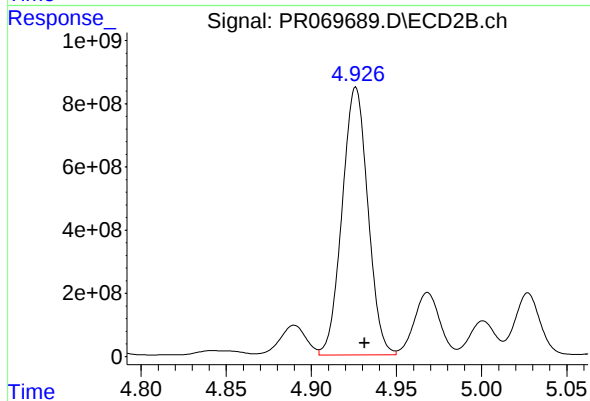
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 8921068613
Conc: 61858.23 ng/ml



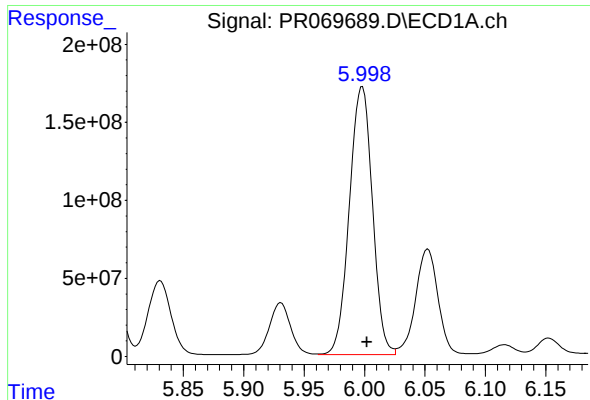
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 1483824138
Conc: 41287.86 ng/ml



#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 8921068613
Conc: 29897.62 ng/ml



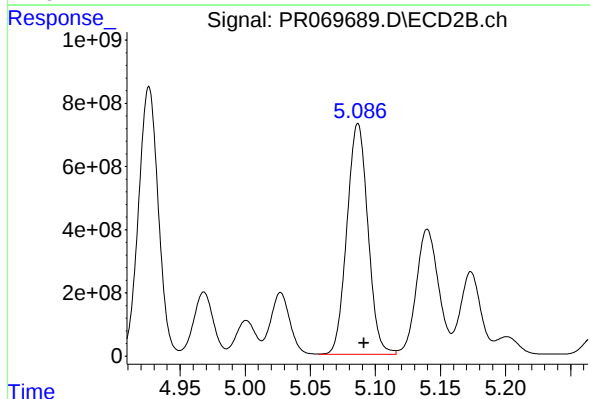
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 2284015913
Conc: 41504.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5

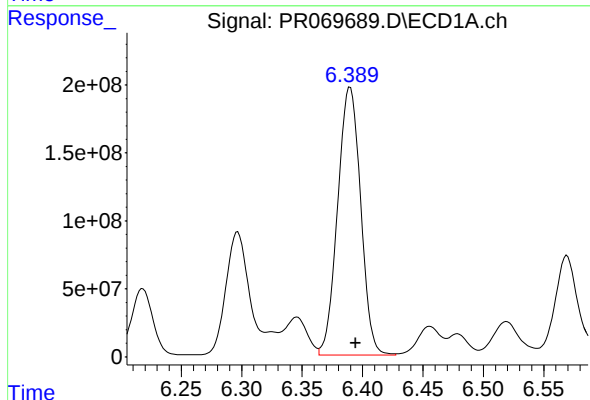
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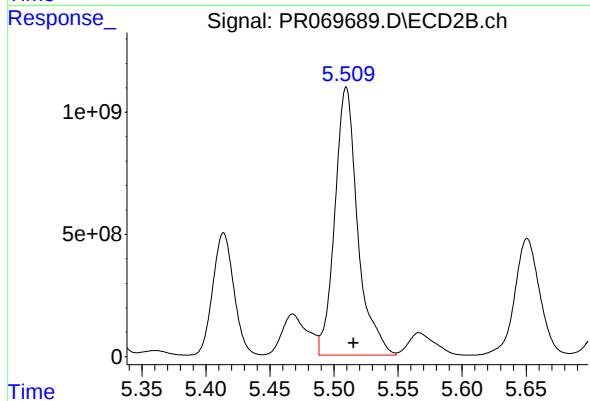
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 8205977787
Conc: 32040.20 ng/ml



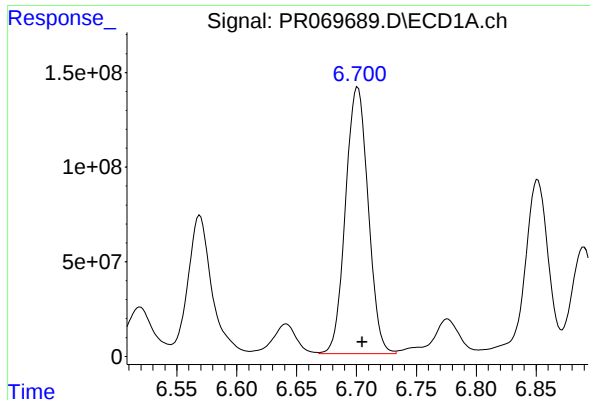
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 2612724769
Conc: 45733.94 ng/ml



#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 13602084173
Conc: 34427.61 ng/ml



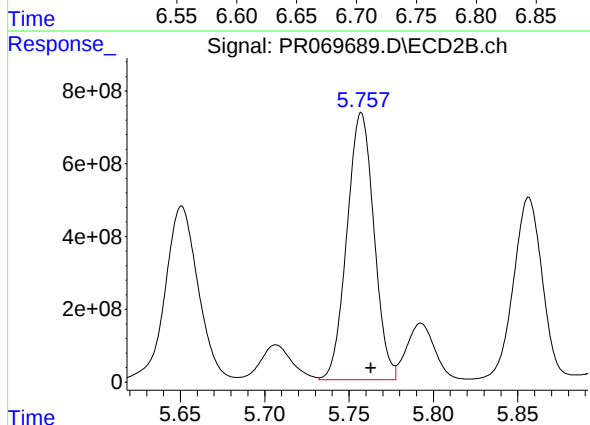
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 1851614509
Conc: 45547.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5

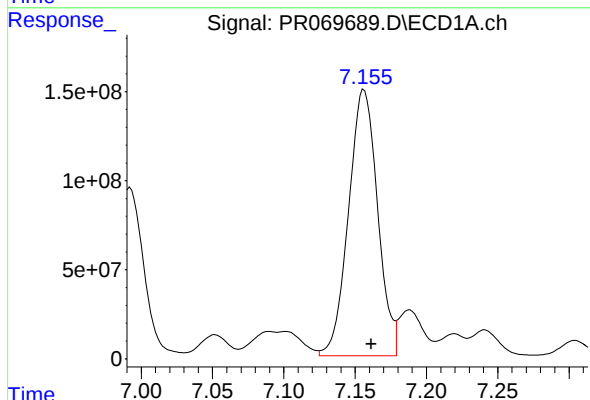
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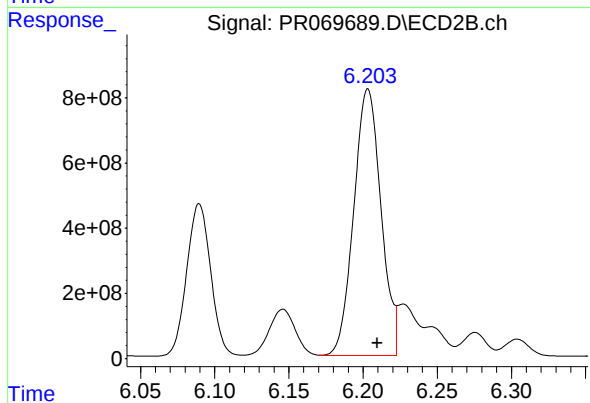
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 8176793951
Conc: 33389.13 ng/ml



#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 2119567209
Conc: 49532.10 ng/ml



#30 AR-1254-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 10399143175
Conc: 29798.16 ng/ml m