

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 23:54
 Operator : AJ\MA
 Sample : N4531-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	100.8E6	26133126	20.971	14.910 #
2) SA Decachlor...	9.509	8.098	48872603	34631445	24.629	20.815
Target Compounds						
21) L5 AR-1248-1	4.844	3.999	392.3E6	193.3E6	4855.766	5543.508
22) L5 AR-1248-2	5.136	4.244	313.0E6	170.6E6	3264.274	3618.118
23) L5 AR-1248-3	5.348	4.285	582.0E6	233.7E6	5450.925	4827.768
24) L5 AR-1248-4	5.781	4.458	1673.0E6	370.6E6	15164.388	6302.061 #
25) L5 AR-1248-5	5.820	4.866	1875.9E6	1353.1E6	17069.561	22296.456 #
26) L6 AR-1254-1	5.750	4.825	978.2E6	1375.7E6	9221.524	15643.603 #
27) L6 AR-1254-2	5.988	4.983	2227.5E6	620.0E6	14264.092	8079.690 #
28) L6 AR-1254-3	6.380	5.399	2112.8E6	1702.2E6	13813.535	13456.226
29) L6 AR-1254-4	6.692	5.644	4252.2E6	3077.5E6	36565.172	38714.985
30) L6 AR-1254-5	7.147	6.085	3512.0E6	2998.0E6	29933.159	27119.761
31) L7 AR-1260-1	6.560	5.543	554.8E6	914.1E6	4992.585	11145.144m#
32) L7 AR-1260-2	6.842	5.742	1703.0E6	1172.5E6	12808.108m	11510.153
33) L7 AR-1260-3	7.232	5.898	930.0E6	1112.4E6	9479.045m	11752.835
34) L7 AR-1260-4	7.473	6.400	1238.2E6	834.5E6	11429.453m	10399.619
35) L7 AR-1260-5	7.814	6.665	2099.0E6	1732.7E6	10009.712	9062.227

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

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Acq On : 08 Sep 2022 23:54
Operator : AJ\MA
Sample : N4531-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

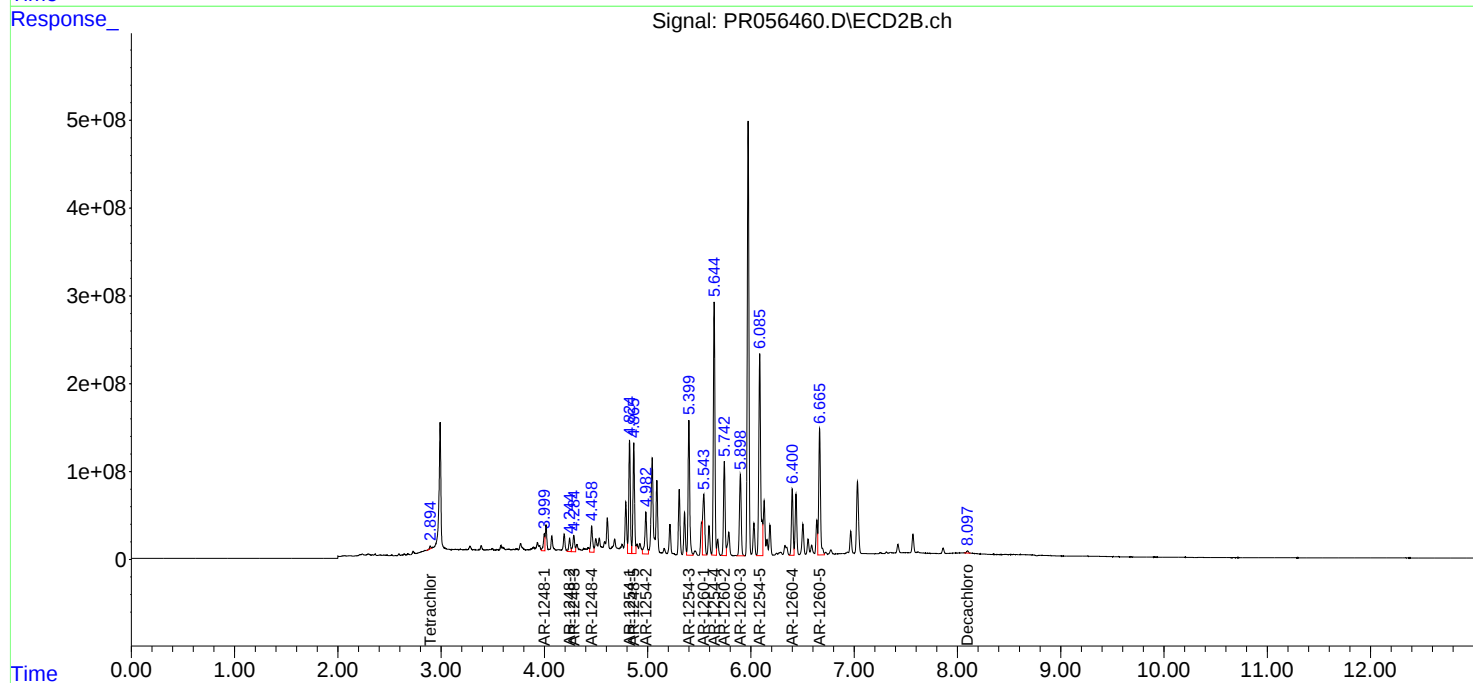
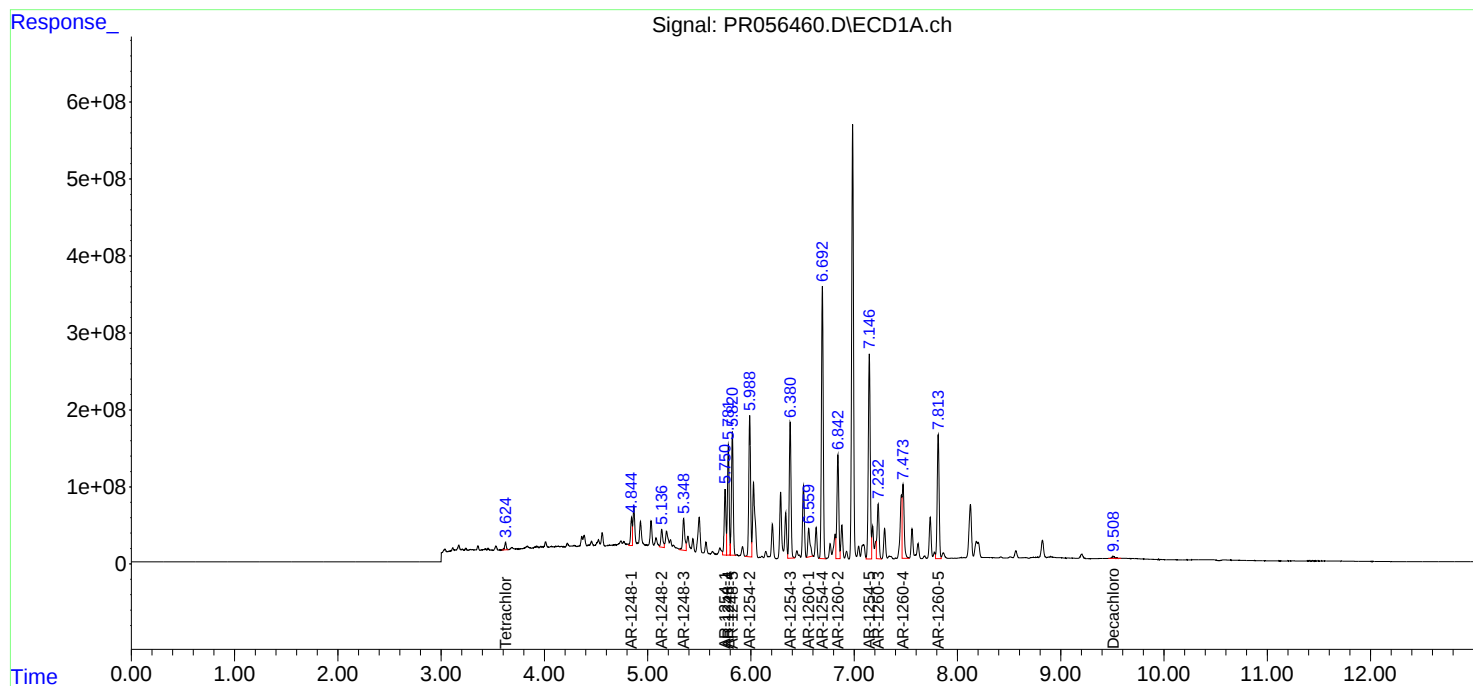
Instrument :
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ClientSampleId :
HT-5

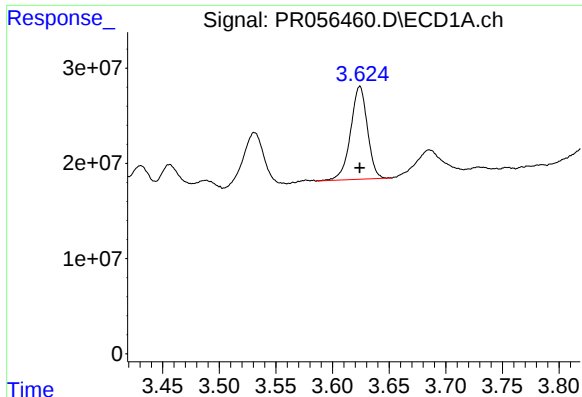
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Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





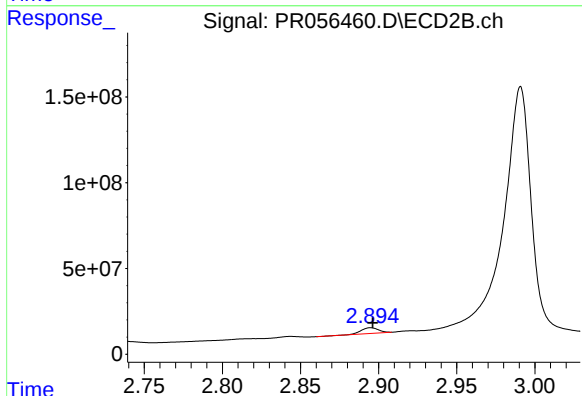
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 100761959
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

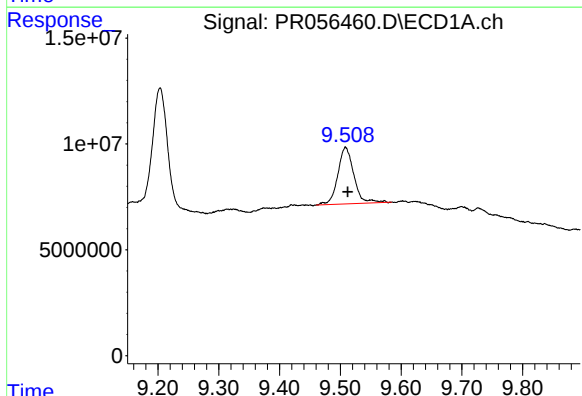
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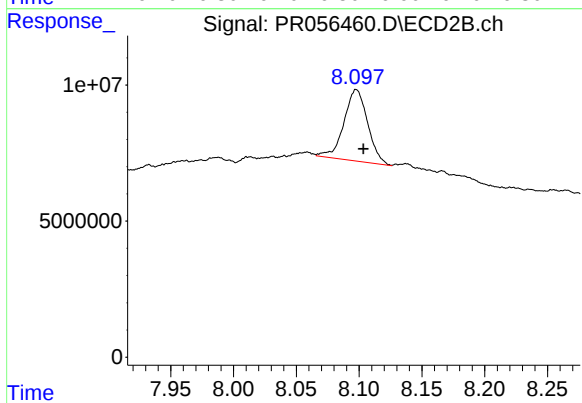
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 26133126
Conc: 14.91 ng/ml



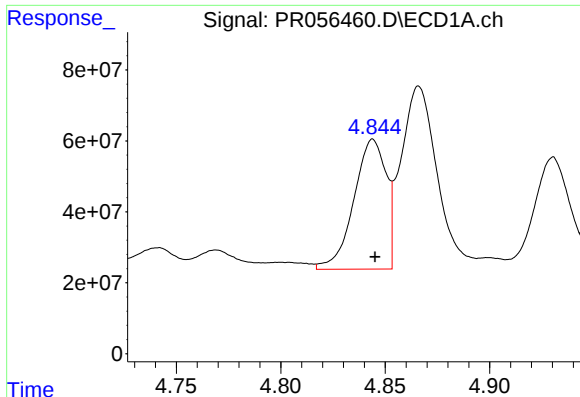
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 48872603
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 34631445
Conc: 20.82 ng/ml



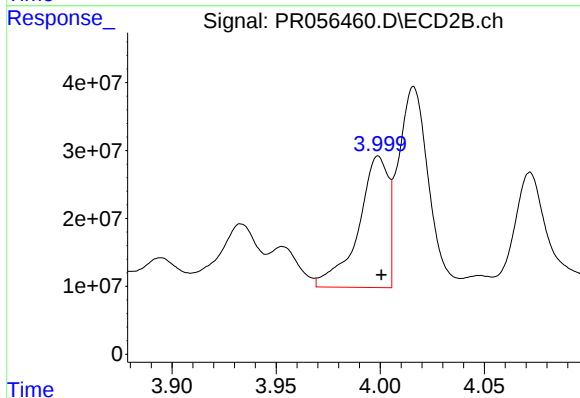
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 392334357
Conc: 4855.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

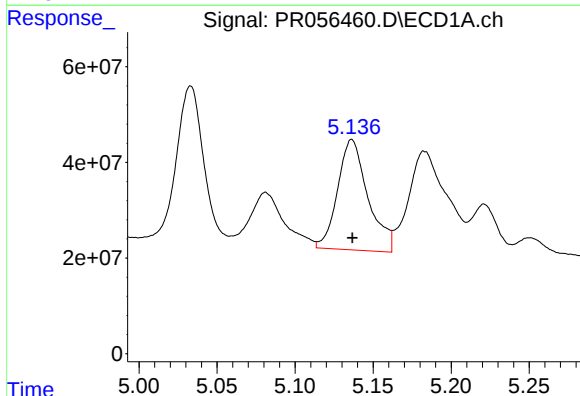
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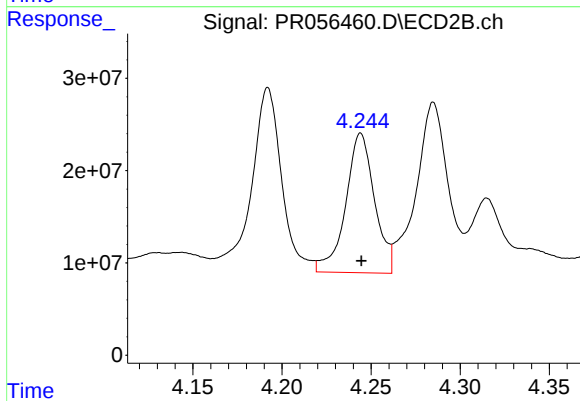
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 193341126
Conc: 5543.51 ng/ml



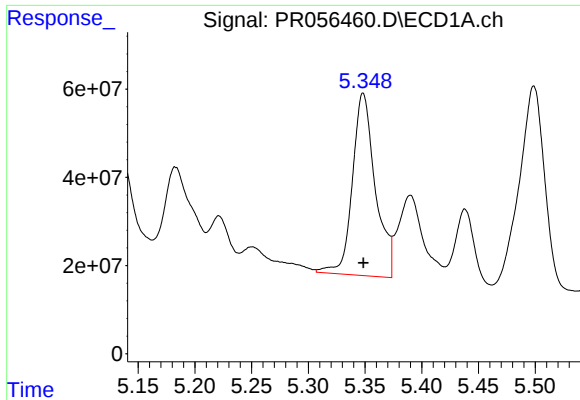
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 313021280
Conc: 3264.27 ng/ml



#22 AR-1248-2

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 170572198
Conc: 3618.12 ng/ml



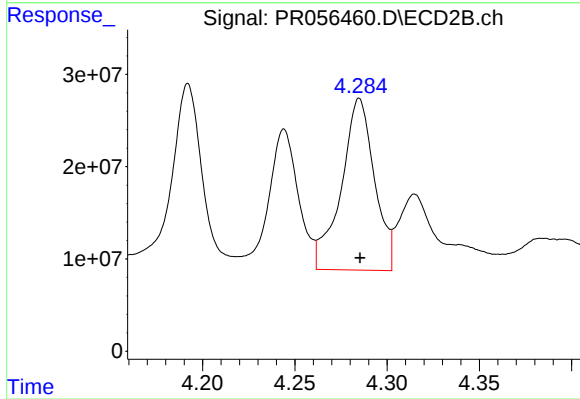
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 581989391
Conc: 5450.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

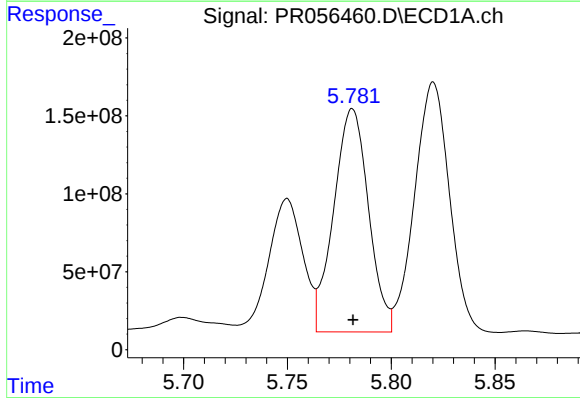
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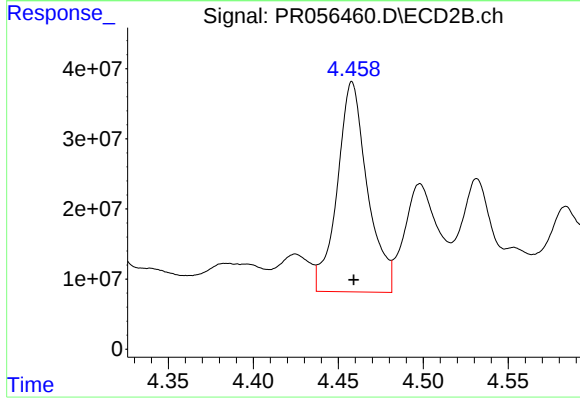
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 233738987
Conc: 4827.77 ng/ml



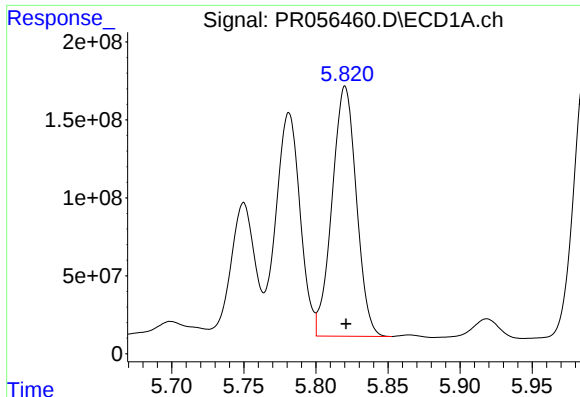
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1673025987
Conc: 15164.39 ng/ml



#24 AR-1248-4

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 370616473
Conc: 6302.06 ng/ml



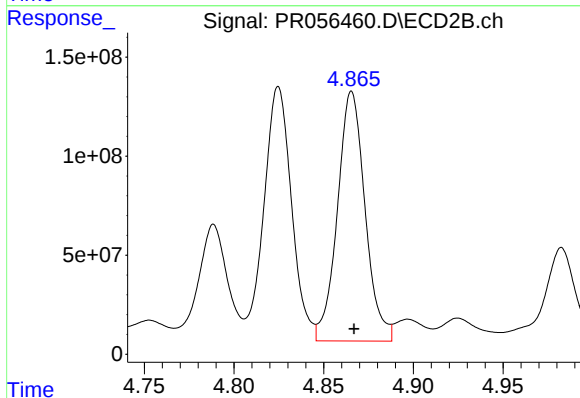
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 1875863592
Conc: 17069.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

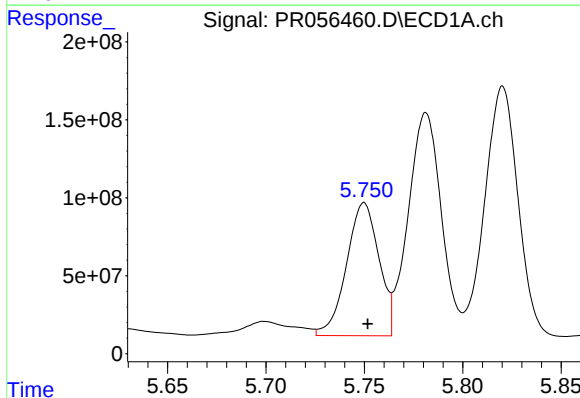
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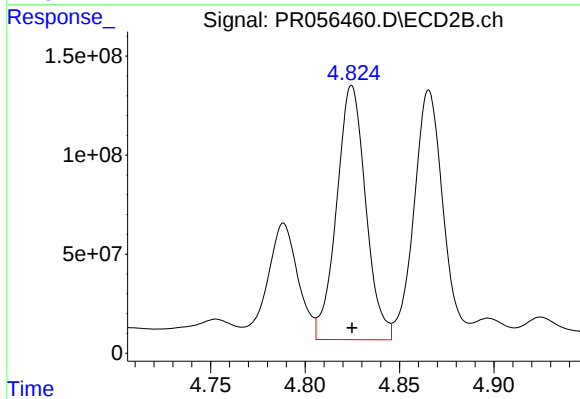
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1353094485
Conc: 22296.46 ng/ml



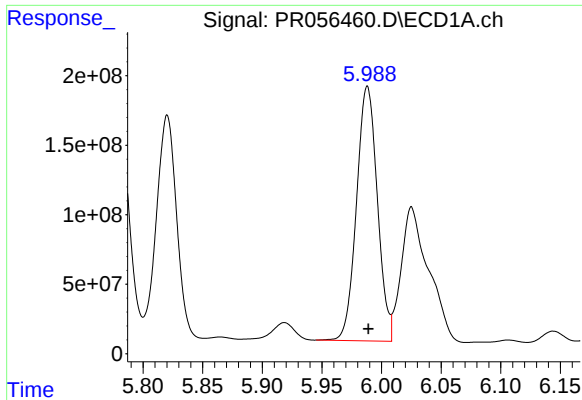
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 978171306
Conc: 9221.52 ng/ml



#26 AR-1254-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1375734524
Conc: 15643.60 ng/ml



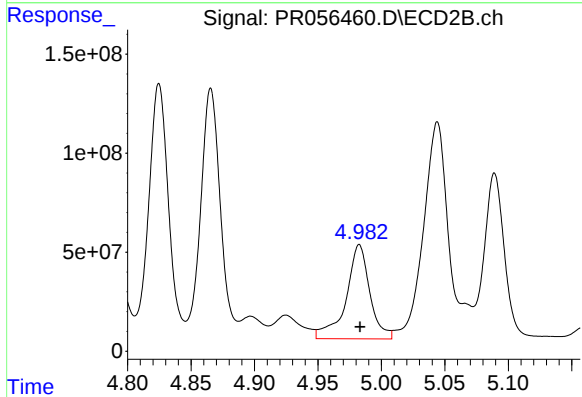
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2227489522
Conc: 14264.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

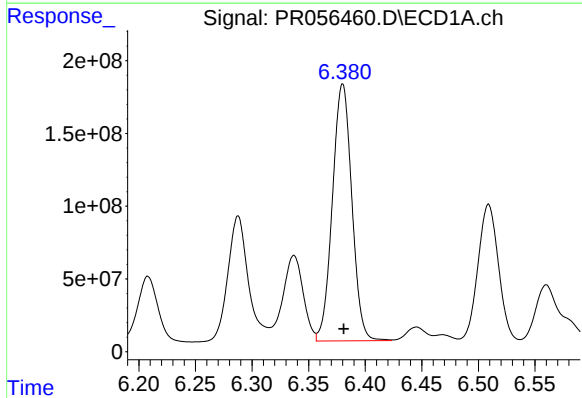
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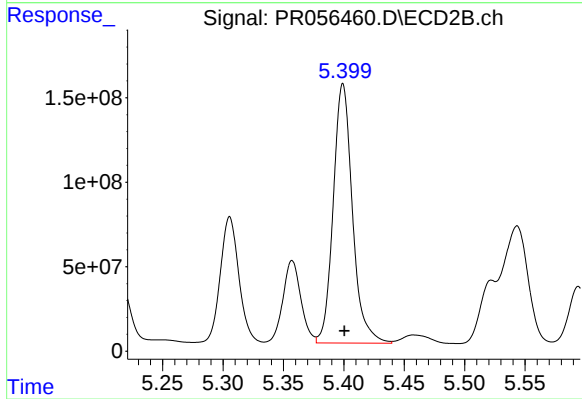
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 619975510
Conc: 8079.69 ng/ml



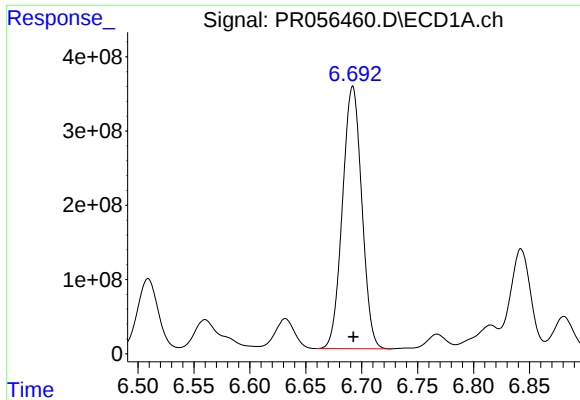
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2112825678
Conc: 13813.54 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 1702171965
Conc: 13456.23 ng/ml



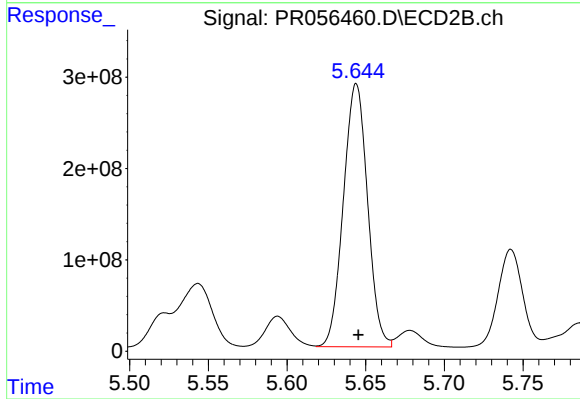
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4252153116
Conc: 36565.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

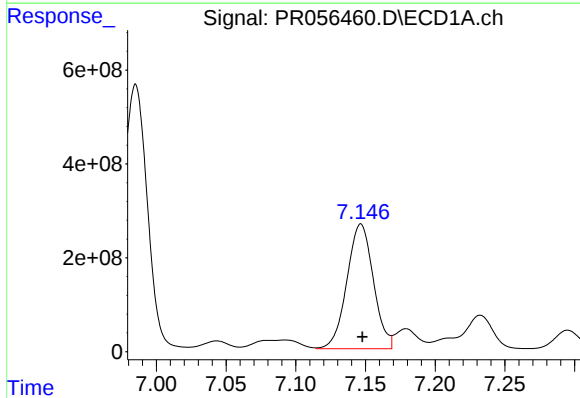
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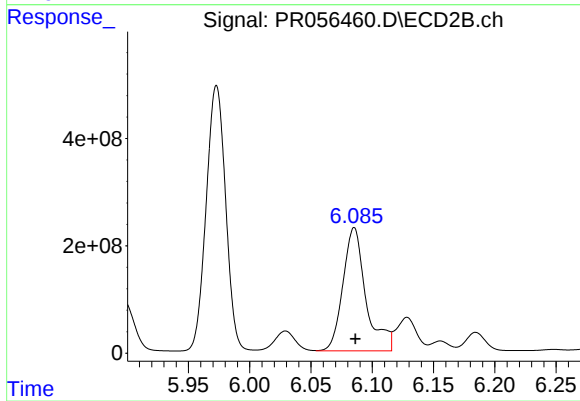
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 3077493160
Conc: 38714.98 ng/ml



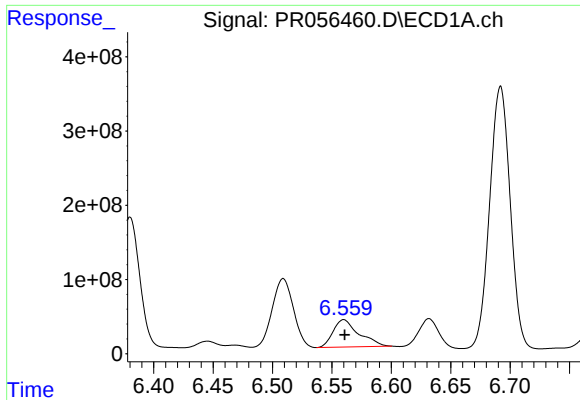
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 3511955580
Conc: 29933.16 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 2997966599
Conc: 27119.76 ng/ml



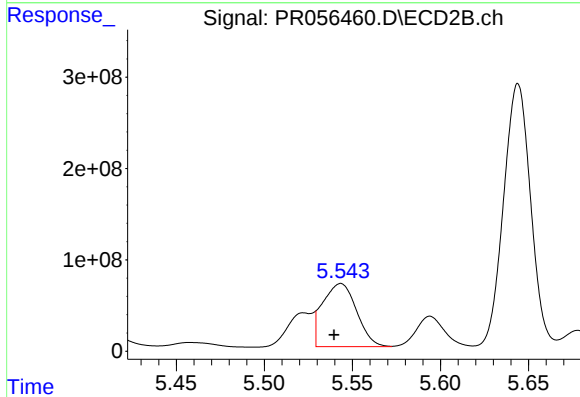
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 554828850
Conc: 4992.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5

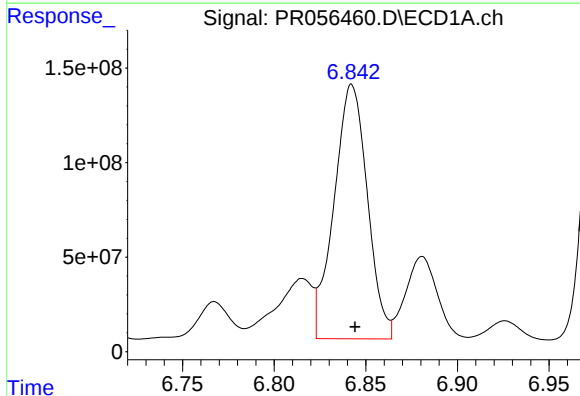
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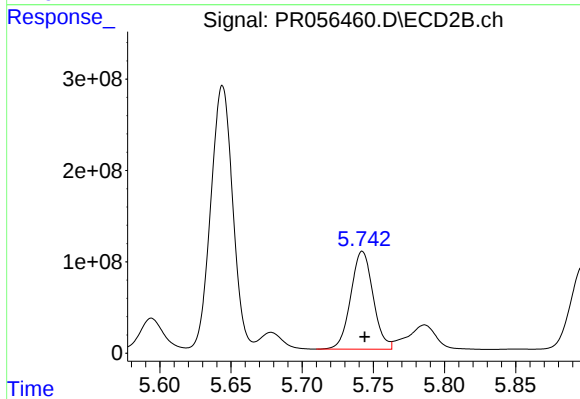
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 914103843
Conc: 11145.14 ng/ml



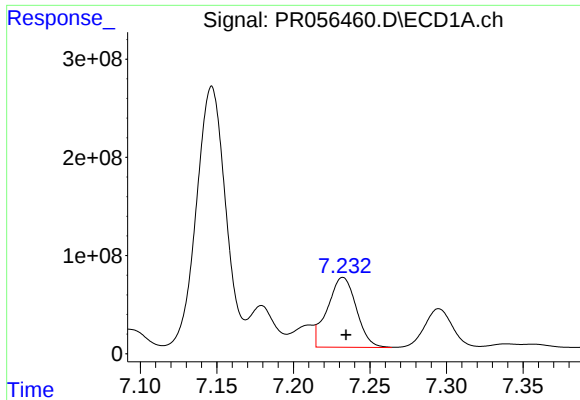
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 1702954964
Conc: 12808.11 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1172495712
Conc: 11510.15 ng/ml



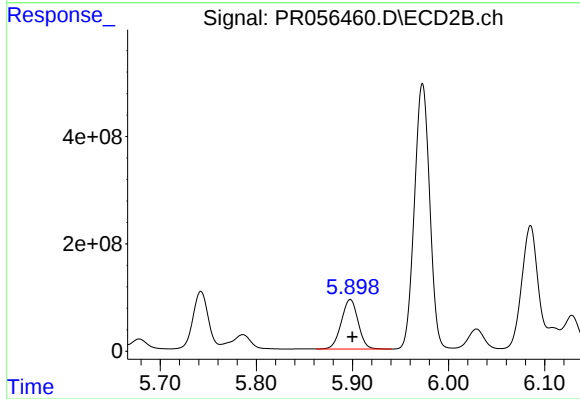
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 930035450
Conc: 9479.04 ng/ml

Instrument :
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ClientSampleId :
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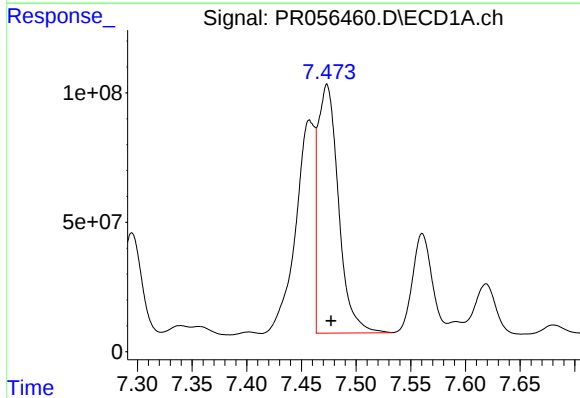
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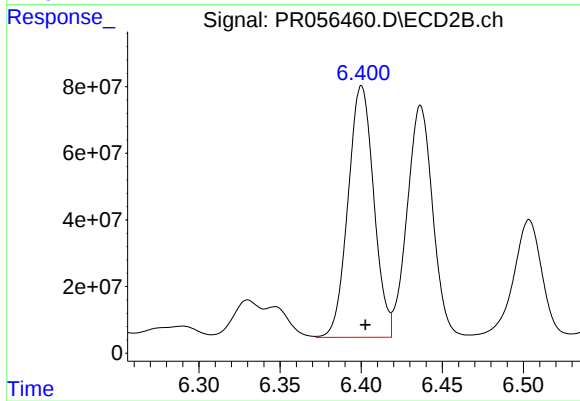
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1112431622
Conc: 11752.83 ng/ml



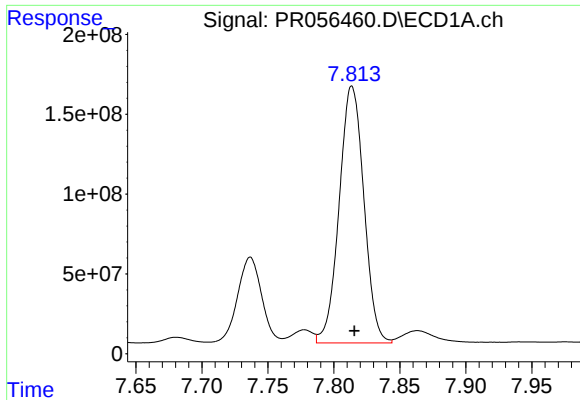
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 1238169771
Conc: 11429.45 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 834517110
Conc: 10399.62 ng/ml



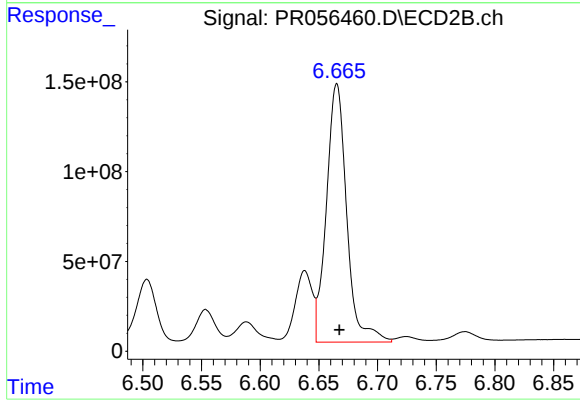
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 2099019499
Conc: 10009.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 1732700295
Conc: 9062.23 ng/ml