

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 12:52
 Operator : YP\AJ
 Sample : PB169092BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169092BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/05/2025
 Supervised By :mohammad
 ahmed

08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:25:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 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...	4.657	3.804	26711148	77658321	23.885m	20.253
2)	SA Decachlor...	10.437	8.825	22721653	122.4E6	23.396	20.361
Target Compounds							
3)	L1 AR-1016-1	5.810	4.905	22057236	206.8E6	534.633	518.326
4)	L1 AR-1016-2	5.832	4.962	32582362	95712411	536.408	509.626
5)	L1 AR-1016-3	5.895	5.082	21332229	53658596	537.871	505.881
6)	L1 AR-1016-4	5.992	5.123	17541483	54671926	539.000	500.567
7)	L1 AR-1016-5	6.284	5.338	16816789	61664883	517.949	527.216
31)	L7 AR-1260-1	7.402	6.555	30604165	210.8E6	543.050	521.786
32)	L7 AR-1260-2	7.655	6.708	35967706	165.5E6	527.754	529.315
33)	L7 AR-1260-3	8.013	6.919	24011890	180.9E6	450.539	459.071
34)	L7 AR-1260-4	8.240	7.179	30479231	133.4E6	486.772m	458.611
35)	L7 AR-1260-5	8.567	7.418	51506201	355.9E6	454.580	469.847

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

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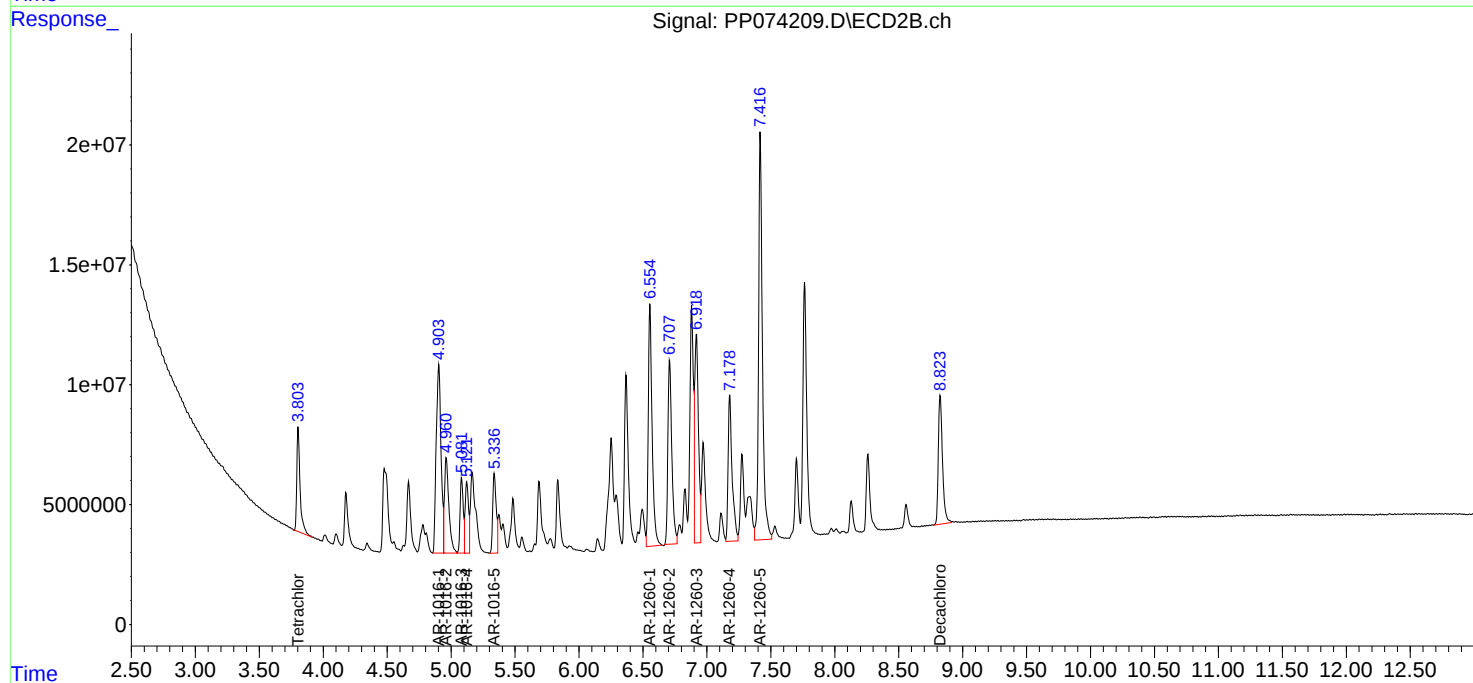
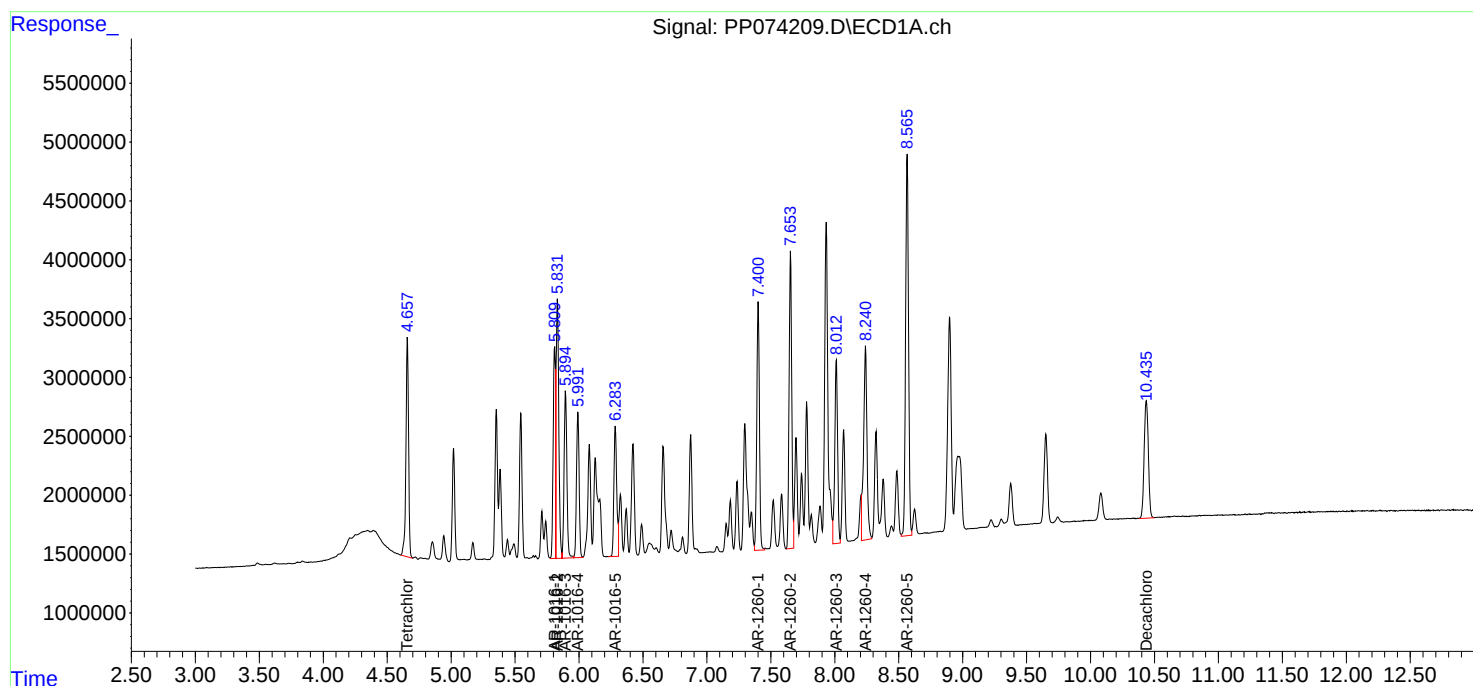
Reviewed By :Yogesh
Patel

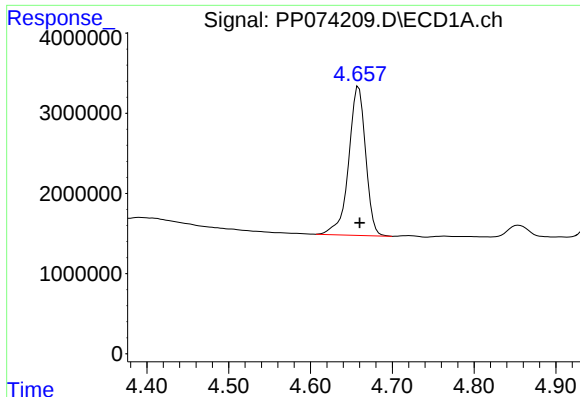
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#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 26711148
Conc: 23.89 ng/ml

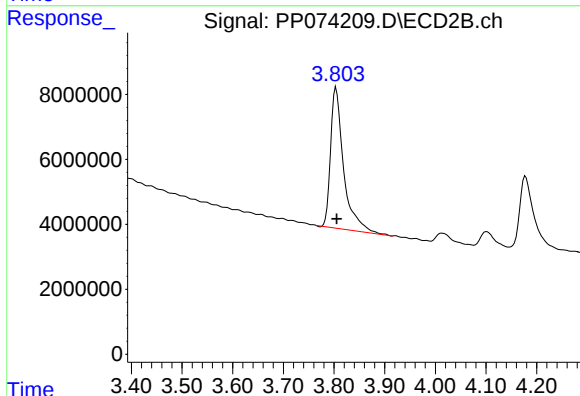
Instrument :
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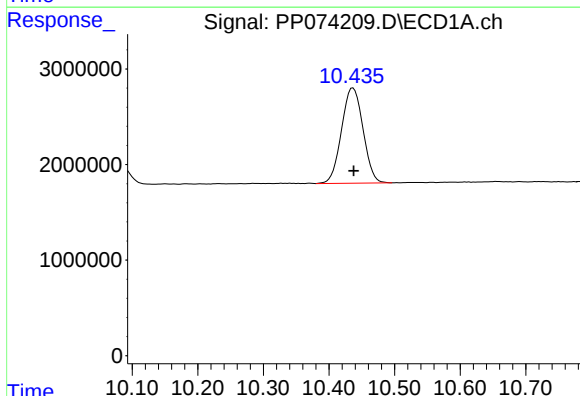
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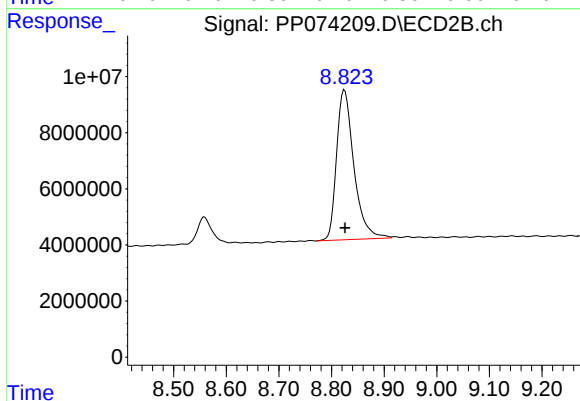
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 77658321
Conc: 20.25 ng/ml



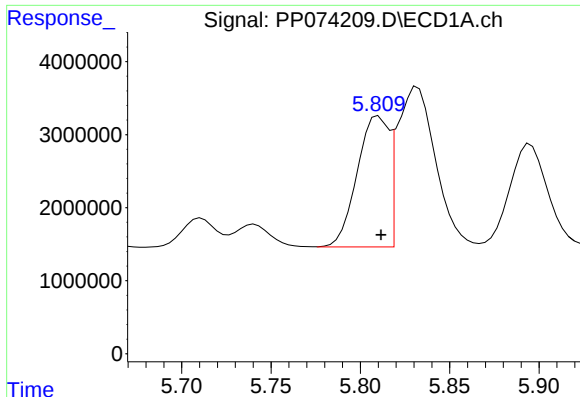
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: -0.001 min
Response: 22721653
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 122441514
Conc: 20.36 ng/ml



#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 22057236
Conc: 534.63 ng/ml

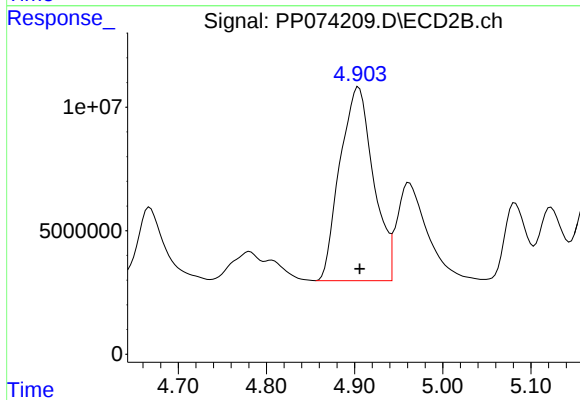
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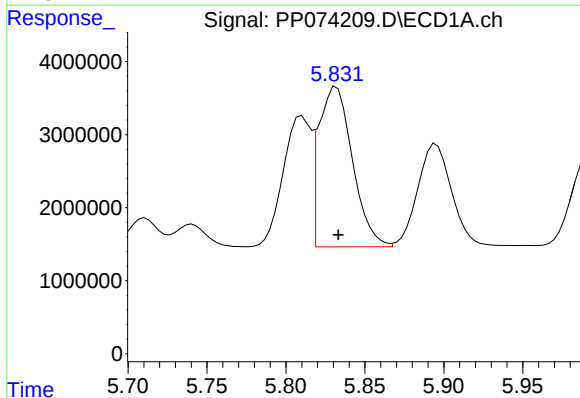
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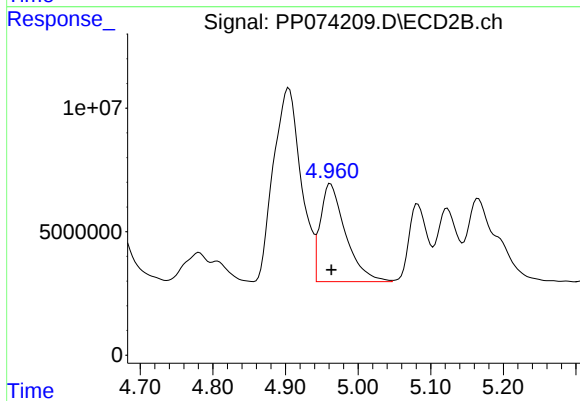
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 206753659
Conc: 518.33 ng/ml



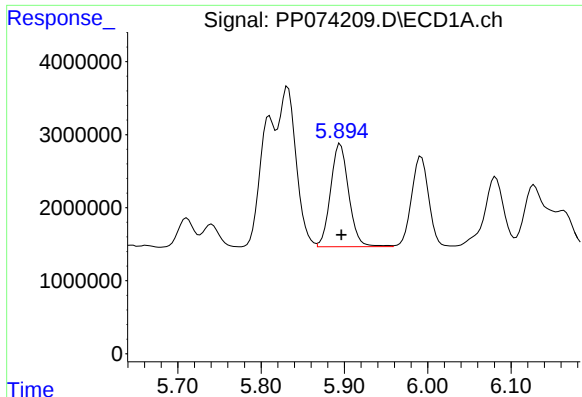
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 32582362
Conc: 536.41 ng/ml



#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 95712411
Conc: 509.63 ng/ml



#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 21332229
Conc: 537.87 ng/ml

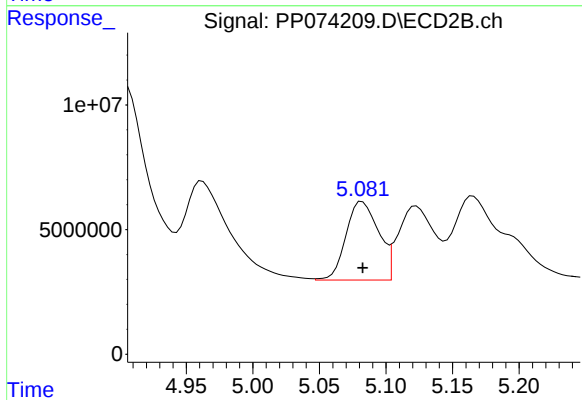
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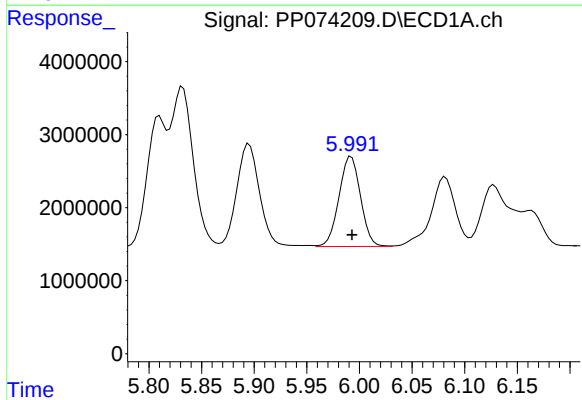
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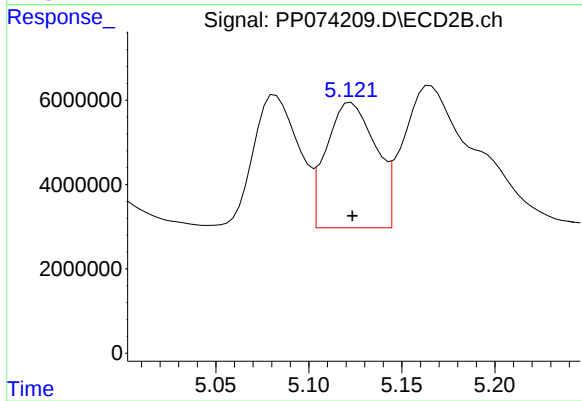
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 53658596
Conc: 505.88 ng/ml



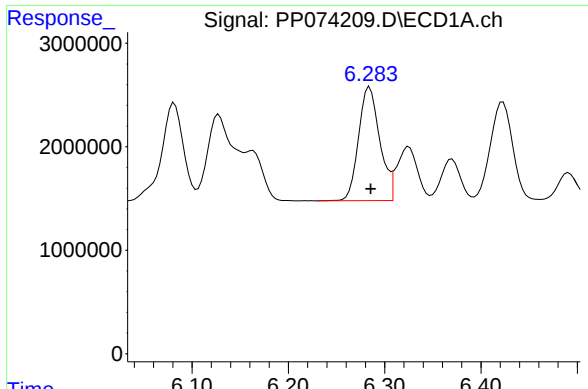
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 17541483
Conc: 539.00 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 54671926
Conc: 500.57 ng/ml



#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 16816789
Conc: 517.95 ng/ml

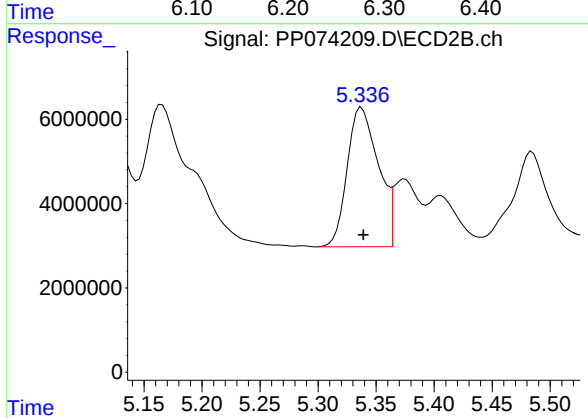
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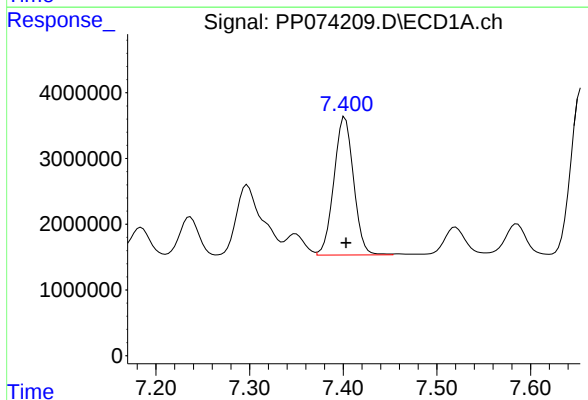
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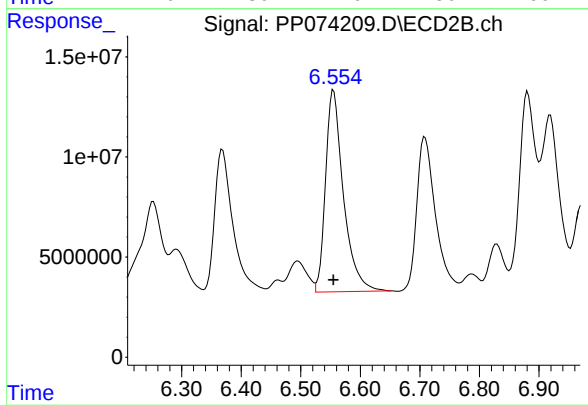
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 61664883
Conc: 527.22 ng/ml



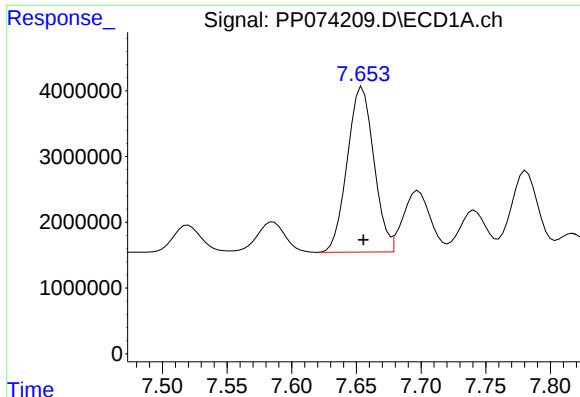
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 30604165
Conc: 543.05 ng/ml



#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 210779325
Conc: 521.79 ng/ml



#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 35967706
Conc: 527.75 ng/ml

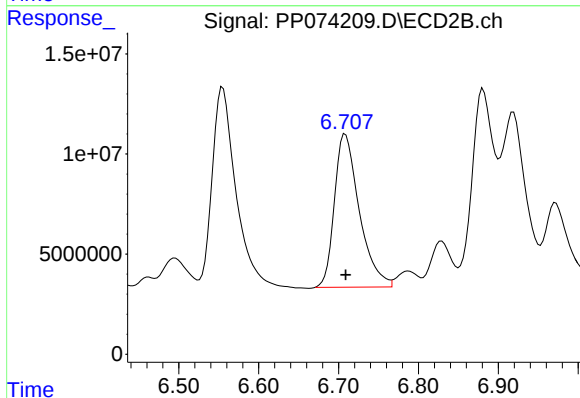
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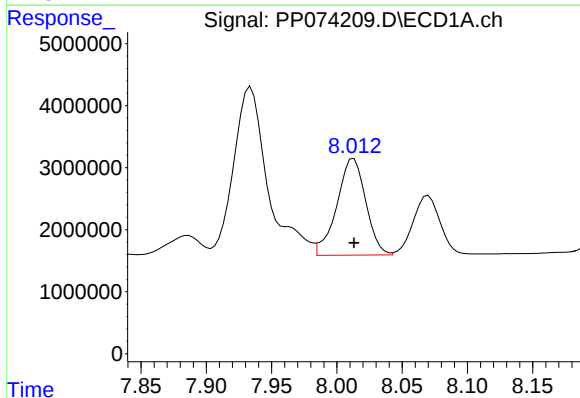
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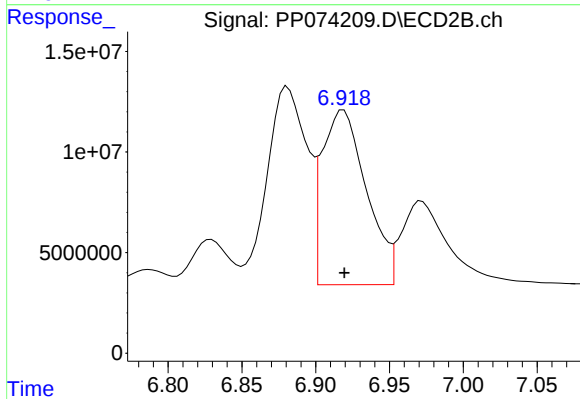
#32 AR-1260-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 165516214
Conc: 529.31 ng/ml



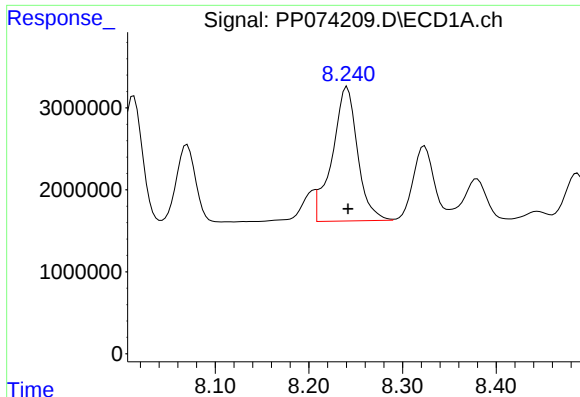
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 24011890
Conc: 450.54 ng/ml



#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 180928280
Conc: 459.07 ng/ml



#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 30479231
Conc: 486.77 ng/ml

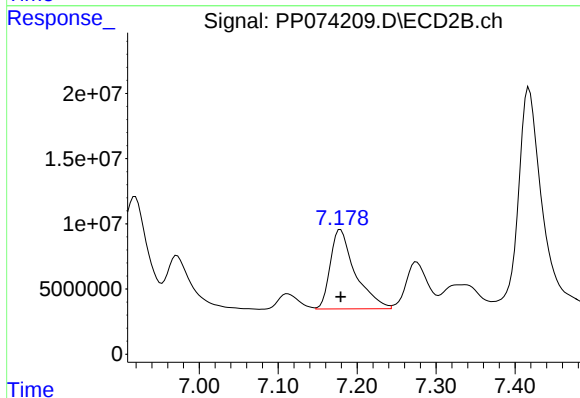
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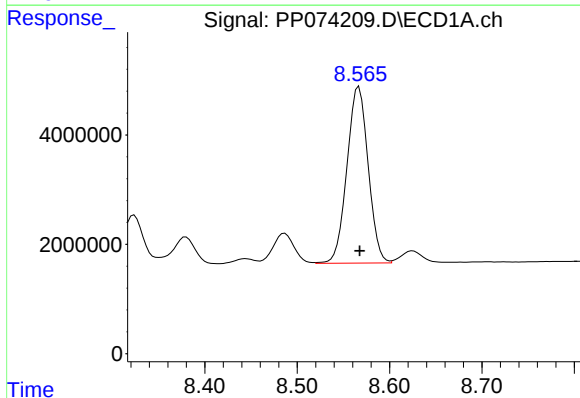
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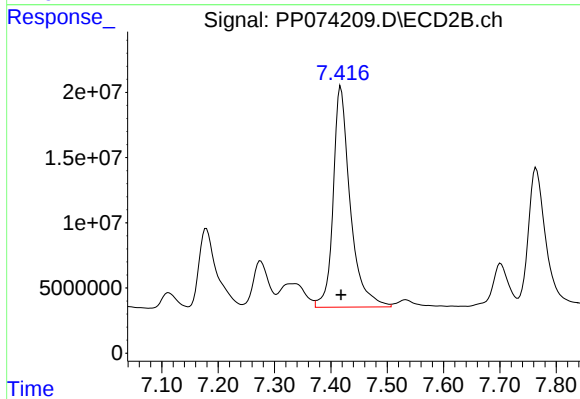
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 133446344
Conc: 458.61 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 51506201
Conc: 454.58 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 355866564
Conc: 469.85 ng/ml