

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:41
 Operator : YP\AJ
 Sample : PB169694BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169694BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:56:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.650	3.792	29073375	112.3E6	23.759	23.217
2) SA Decachlor...	10.426	8.799	21936636	136.6E6	22.214	18.209
Target Compounds						
3) L1 AR-1016-1	5.802	4.889	22368169	236.4E6	507.343	464.181
4) L1 AR-1016-2	5.824	4.947	33348426	110.8E6	530.674	465.661
5) L1 AR-1016-3	5.886	5.068	20913023	61640768	465.624	446.984
6) L1 AR-1016-4	5.983	5.109	17377789	60139850	493.942	430.175
7) L1 AR-1016-5	6.276	5.322	16310998	65477224	491.501	394.243
31) L7 AR-1260-1	7.394	6.351	28006528	174.5E6	484.462	465.144
32) L7 AR-1260-2	7.646	6.538	33374480	233.1E6	484.267	440.862
33) L7 AR-1260-3	8.004	6.692	23036770	176.5E6	443.994	407.695
34) L7 AR-1260-4	8.231	7.160	27497178	146.4E6	431.039m	383.881
35) L7 AR-1260-5	8.557	7.400	47418287	376.1E6	418.106	374.411

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

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Operator : YP\AJ
Sample : PB169694BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

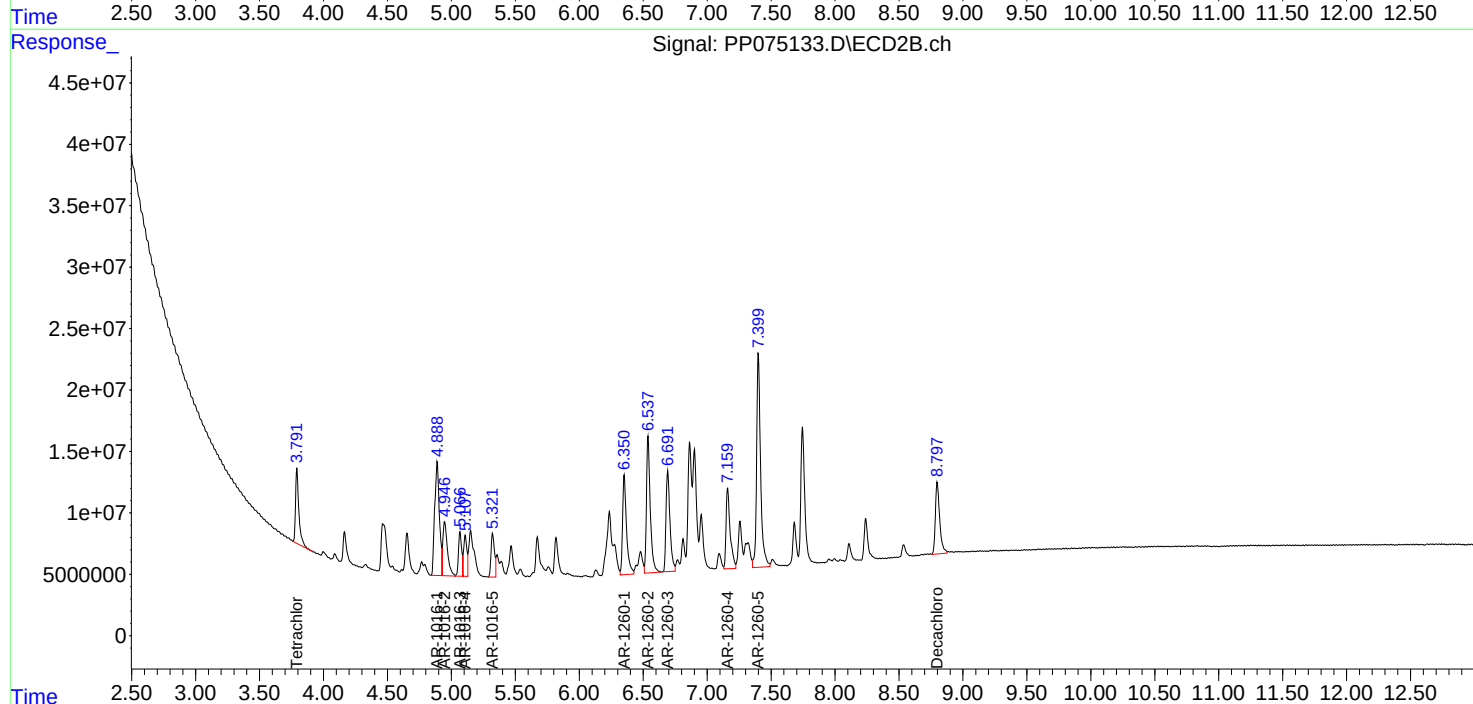
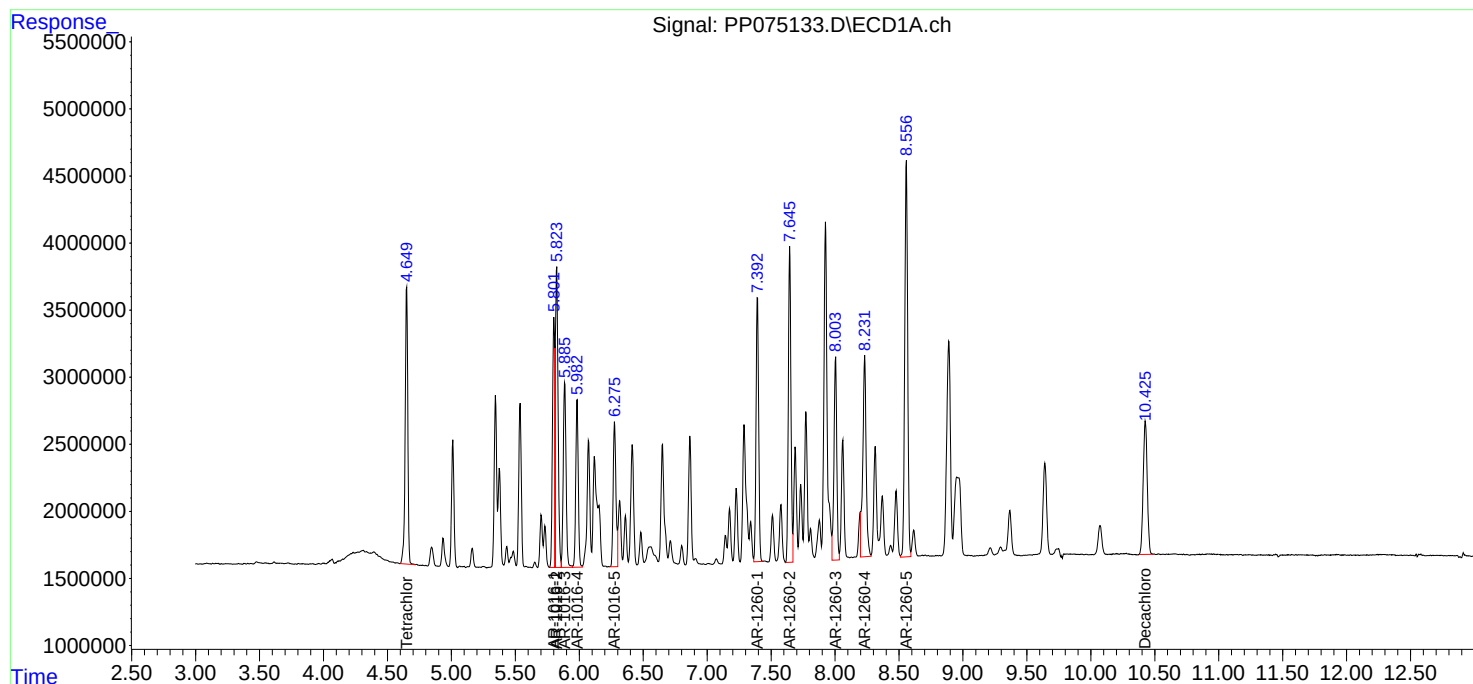
Instrument :
ECD_P
ClientSampleId :
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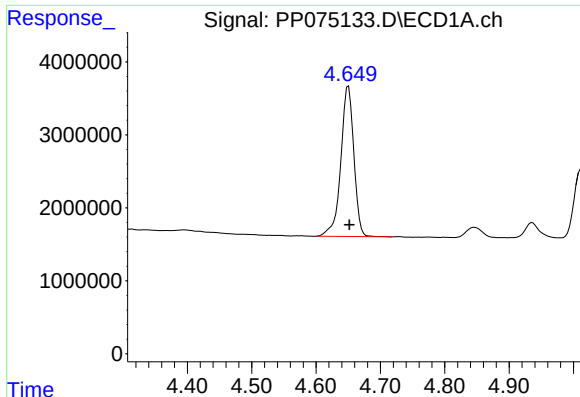
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





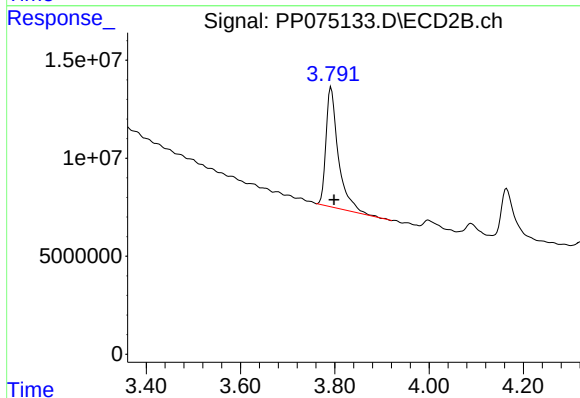
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 29073375
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169694BS

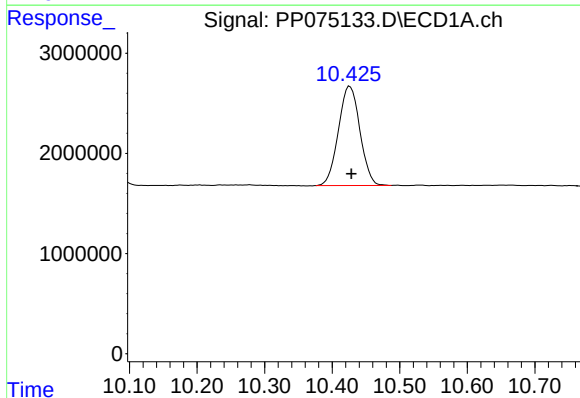
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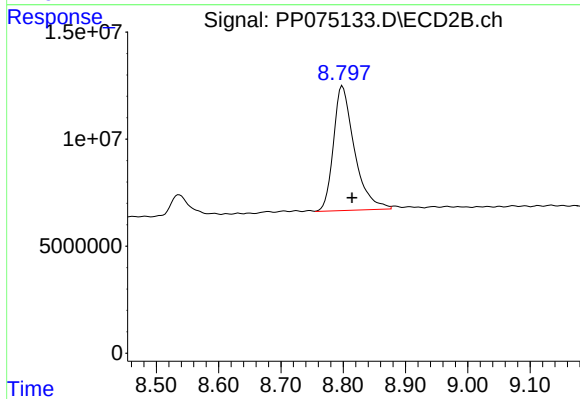
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.007 min
Response: 112266175
Conc: 23.22 ng/ml



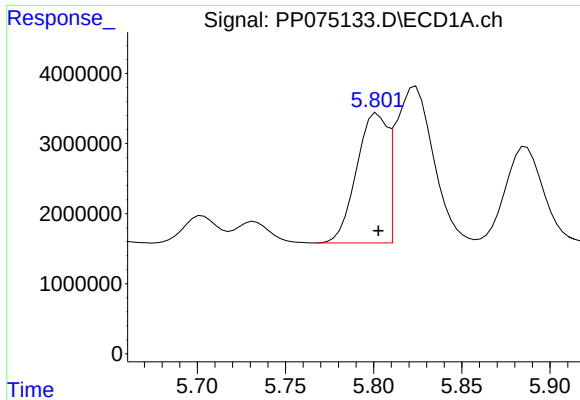
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 21936636
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.015 min
Response: 136551872
Conc: 18.21 ng/ml



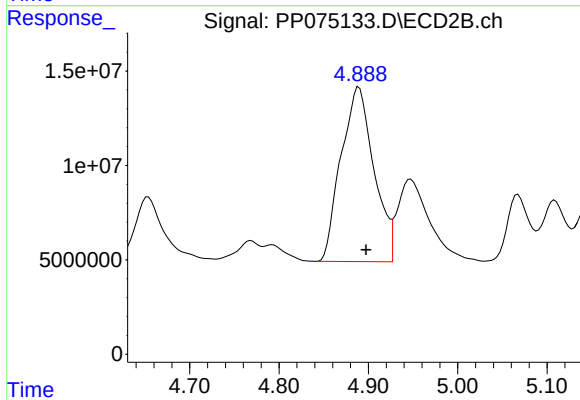
#3 AR-1016-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 22368169
Conc: 507.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169694BS

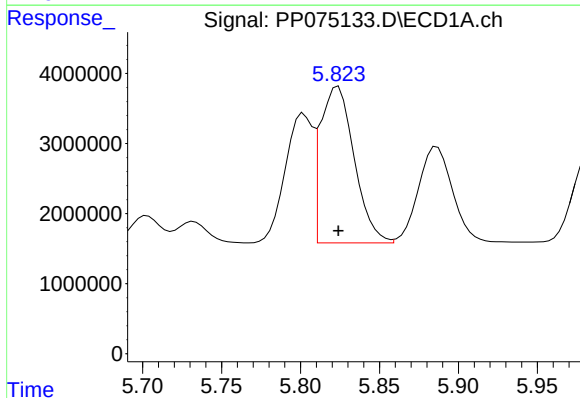
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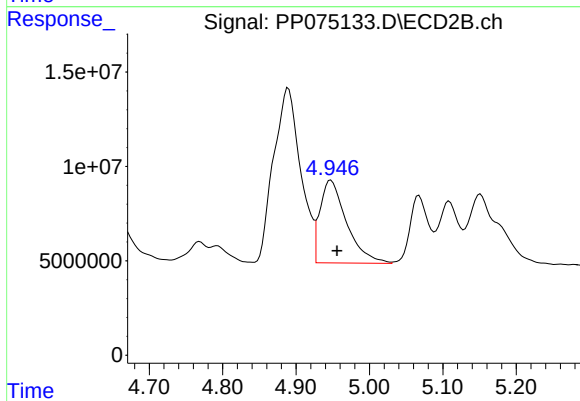
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 236432160
Conc: 464.18 ng/ml



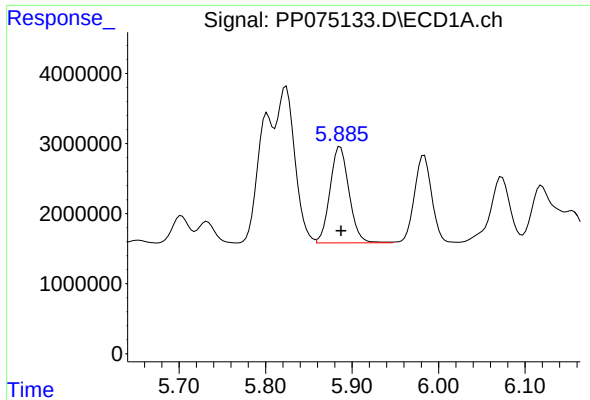
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 33348426
Conc: 530.67 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 110834548
Conc: 465.66 ng/ml



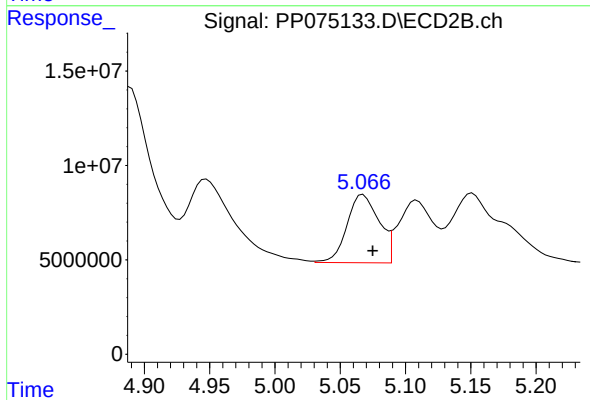
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 20913023
Conc: 465.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169694BS

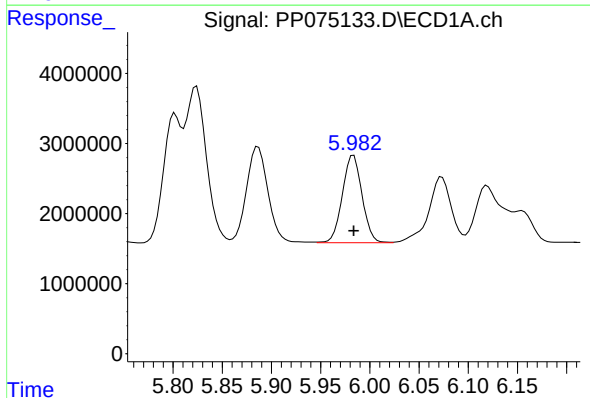
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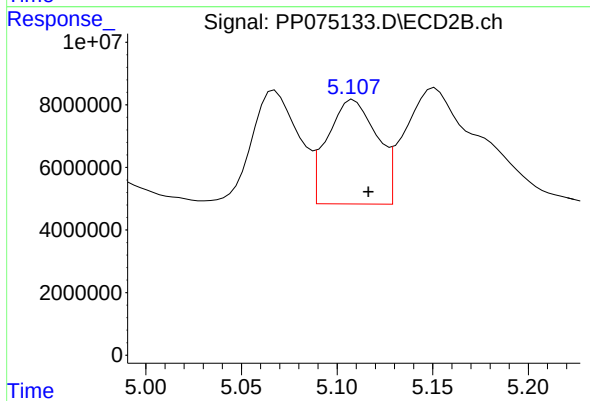
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 61640768
Conc: 446.98 ng/ml



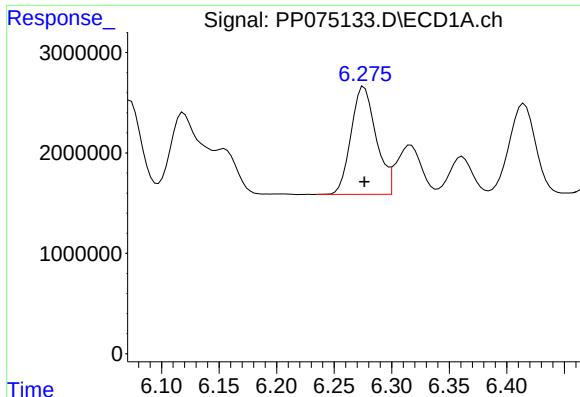
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 17377789
Conc: 493.94 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 60139850
Conc: 430.17 ng/ml



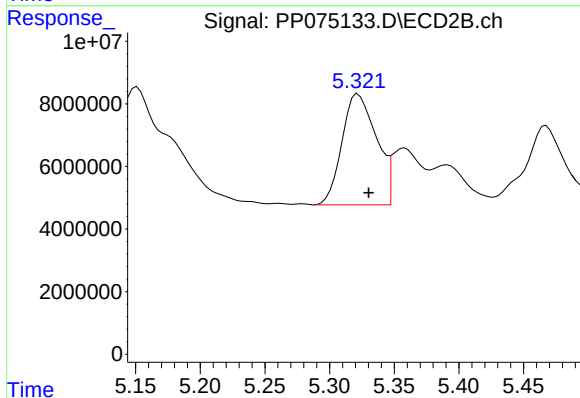
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 16310998
Conc: 491.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169694BS

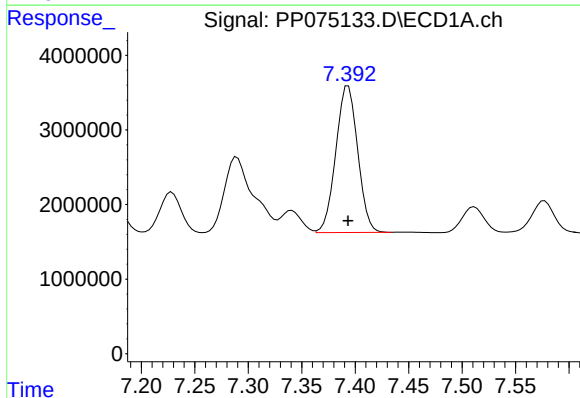
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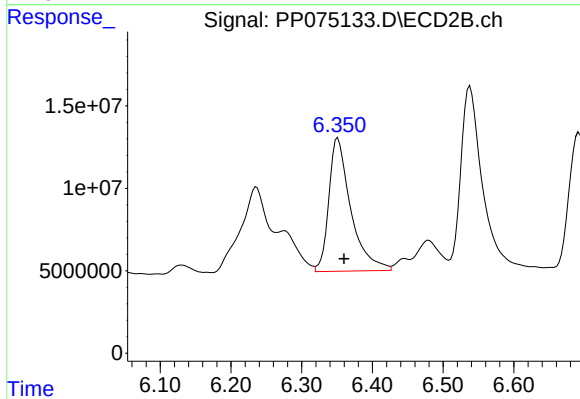
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 65477224
Conc: 394.24 ng/ml



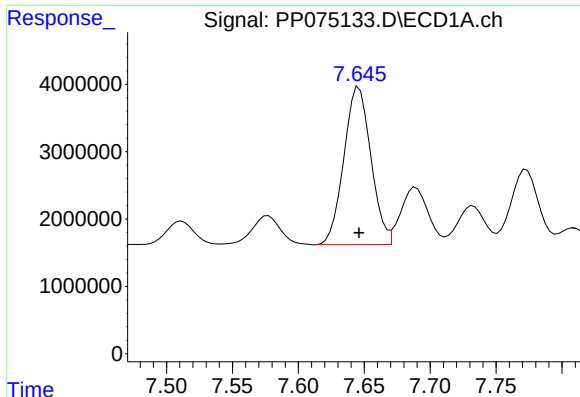
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 28006528
Conc: 484.46 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 174533048
Conc: 465.14 ng/ml



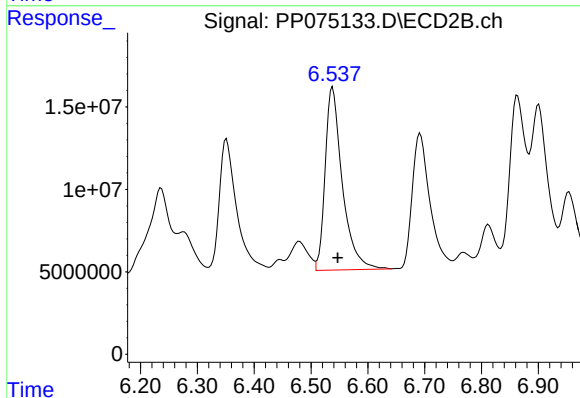
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 33374480
Conc: 484.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169694BS

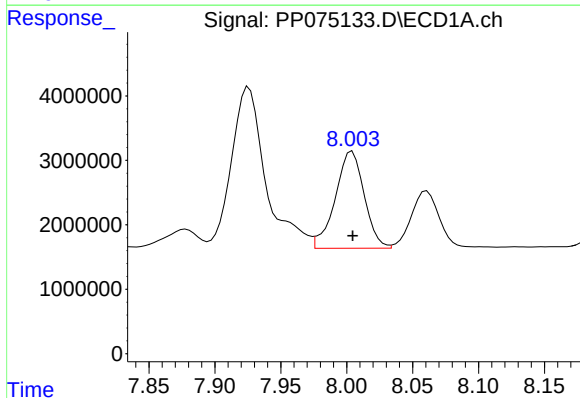
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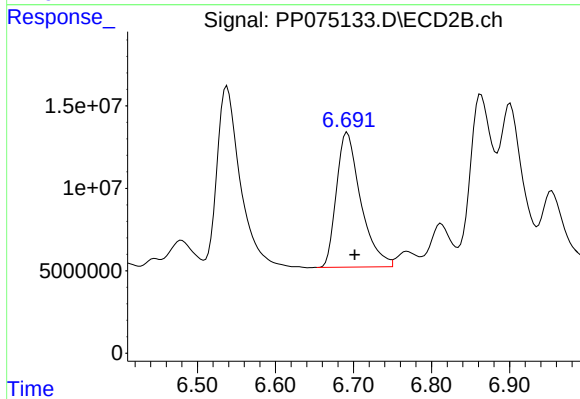
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 233134159
Conc: 440.86 ng/ml



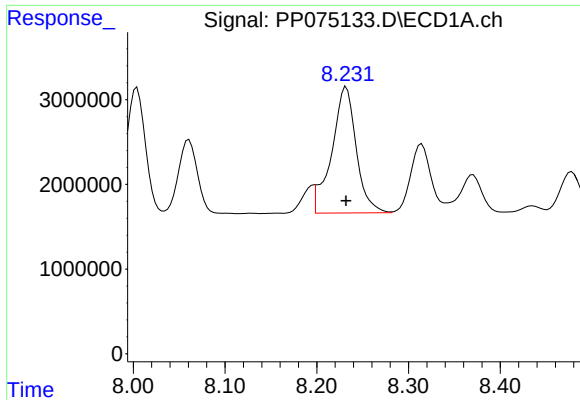
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 23036770
Conc: 443.99 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 176532107
Conc: 407.69 ng/ml



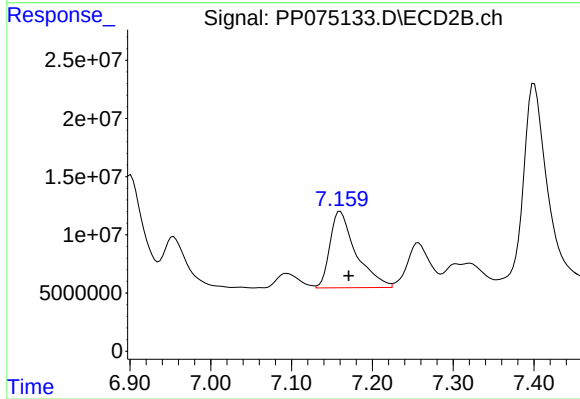
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 27497178
Conc: 431.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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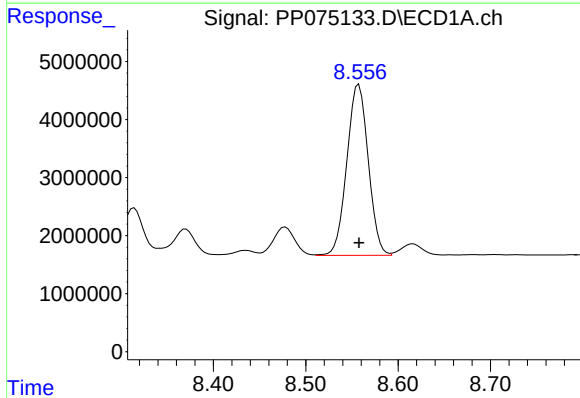
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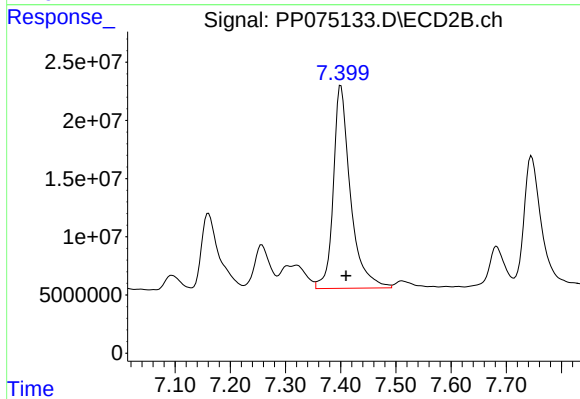
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 146440441
Conc: 383.88 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 47418287
Conc: 418.11 ng/ml



#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 376088740
Conc: 374.41 ng/ml