

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 15:57
 Operator : YP\AJ
 Sample : PB169676BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169676BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:24:57 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...	4.655	3.797	27029115	102.7E6	22.088	21.231
2) SA Decachlor...	10.429	8.803	20431252	126.1E6	20.690	16.816
Target Compounds						
3) L1 AR-1016-1	5.807	4.895	19516540	211.3E6	442.664	414.784
4) L1 AR-1016-2	5.828	4.953	28917898	96440276	460.171	405.185
5) L1 AR-1016-3	5.891	5.073	18264540	54063544	406.656	392.039
6) L1 AR-1016-4	5.988	5.113	15152406	53199356	430.689	380.530
7) L1 AR-1016-5	6.280	5.327	14119900	59852390	425.477	360.376
31) L7 AR-1260-1	7.396	6.355	24121300	152.0E6	417.255	404.999
32) L7 AR-1260-2	7.649	6.542	28385865	207.4E6	411.882	392.120
33) L7 AR-1260-3	8.007	6.695	19536558	161.3E6	376.534	372.431
34) L7 AR-1260-4	8.233	7.165	24561121	126.0E6	385.014m	330.215
35) L7 AR-1260-5	8.560	7.404	40860297	323.7E6	360.282	322.269

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

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Acq On : 12 Sep 2025 15:57
Operator : YP\AJ
Sample : PB169676BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

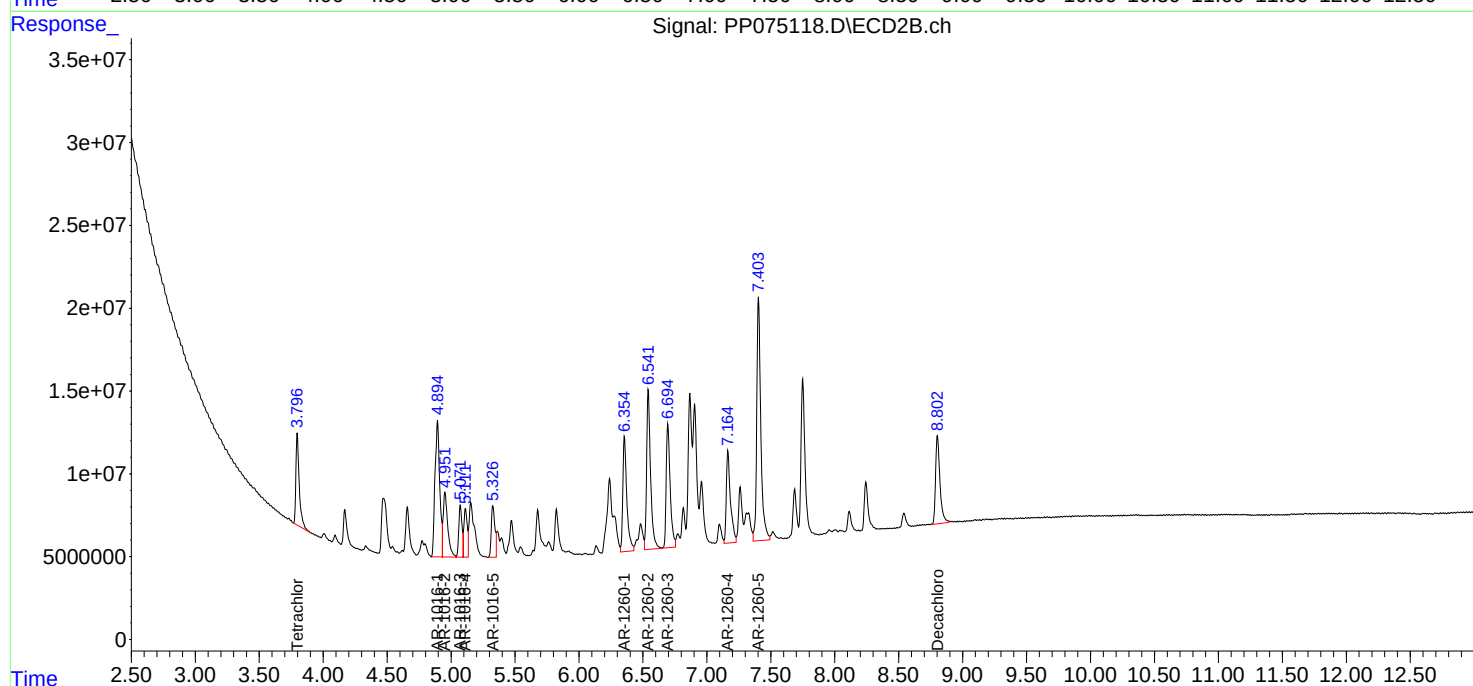
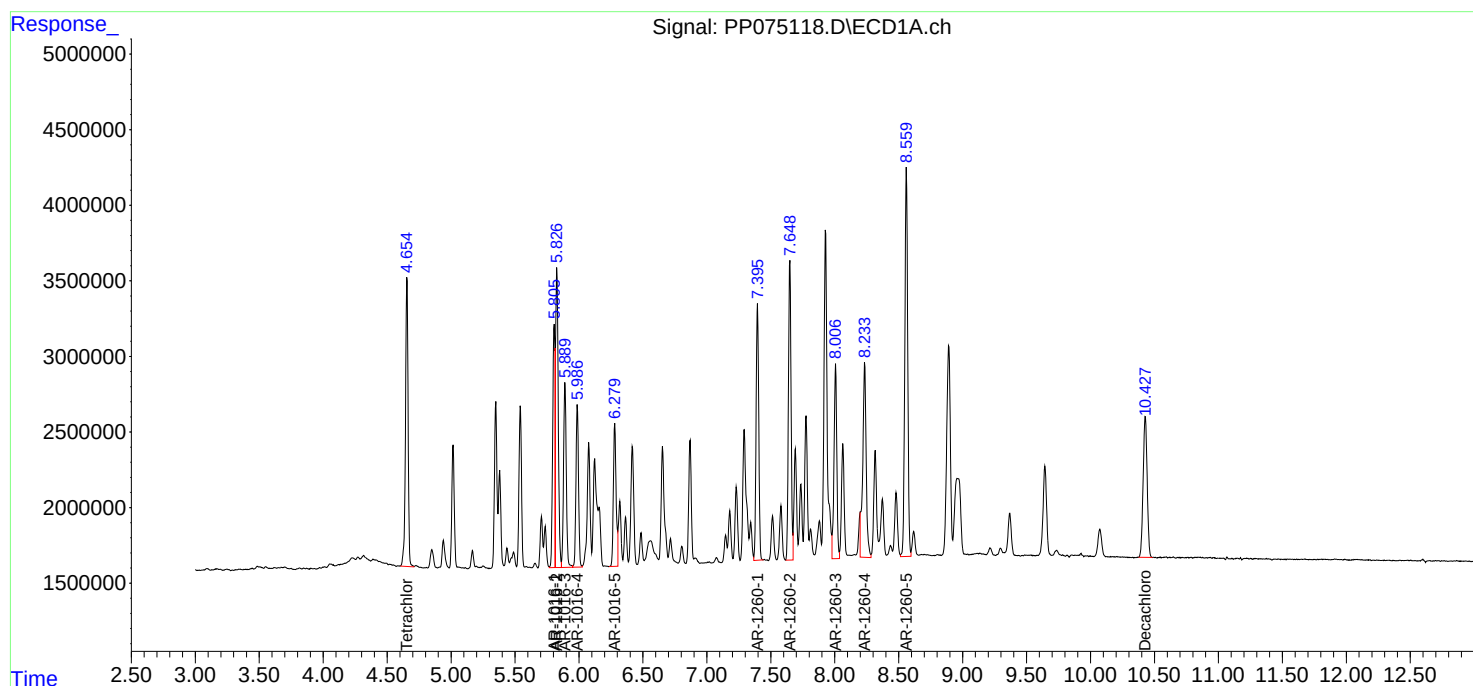
Instrument :
ECD_P
ClientSampleId :
PB169676BS

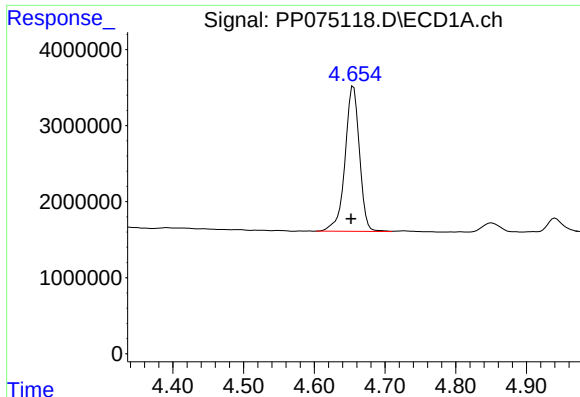
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 27029115
Conc: 22.09 ng/ml

Instrument :

ECD_P

ClientSampleId :

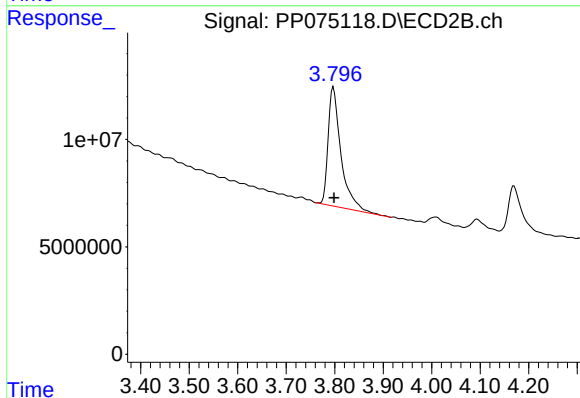
PB169676BS

Manual Integrations

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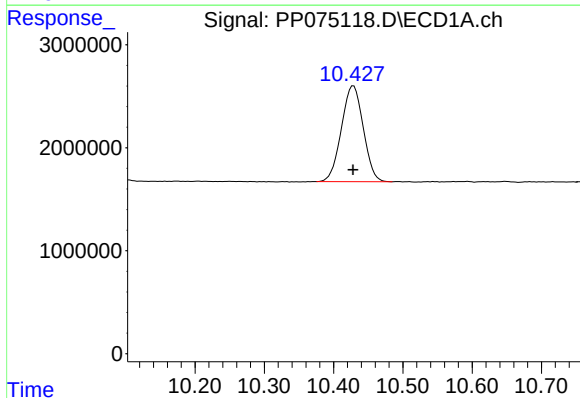
Reviewed By :Yogesh Patel 09/15/2025

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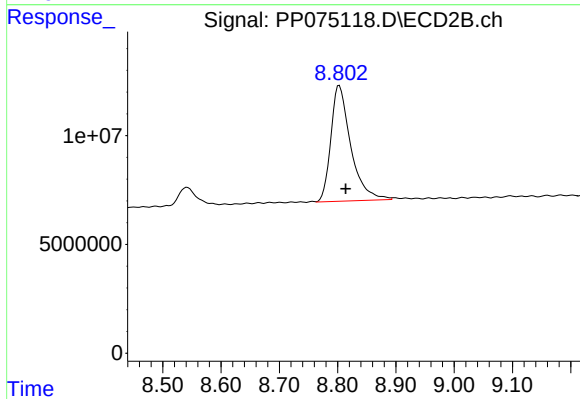
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 102658406
Conc: 21.23 ng/ml



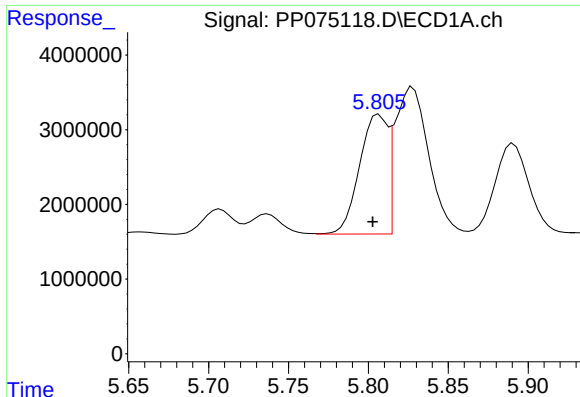
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 20431252
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 126109175
Conc: 16.82 ng/ml



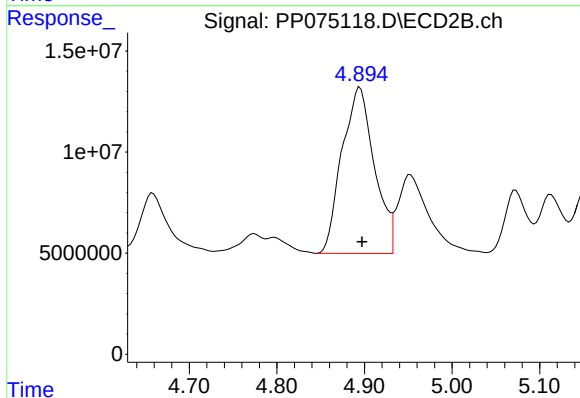
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 19516540
Conc: 442.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BS

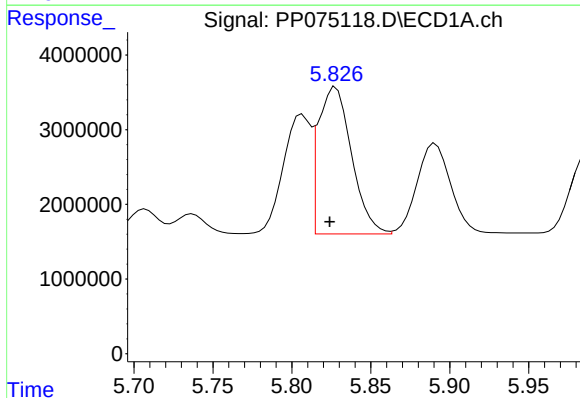
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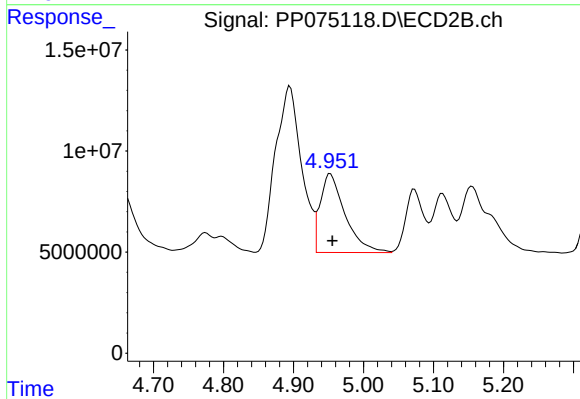
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 211271758
Conc: 414.78 ng/ml



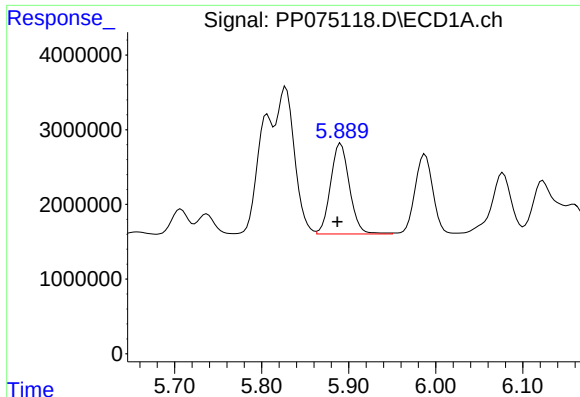
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 28917898
Conc: 460.17 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 96440276
Conc: 405.19 ng/ml



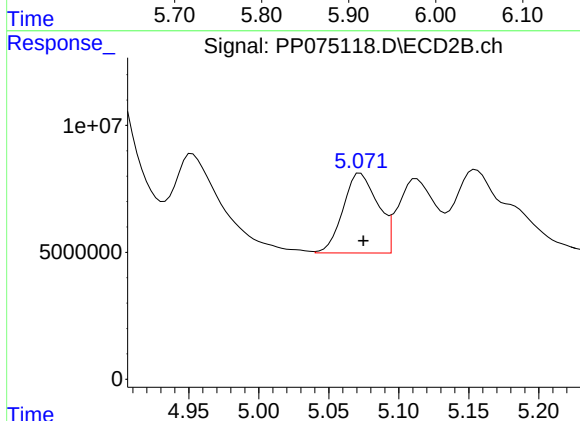
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 18264540
Conc: 406.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BS

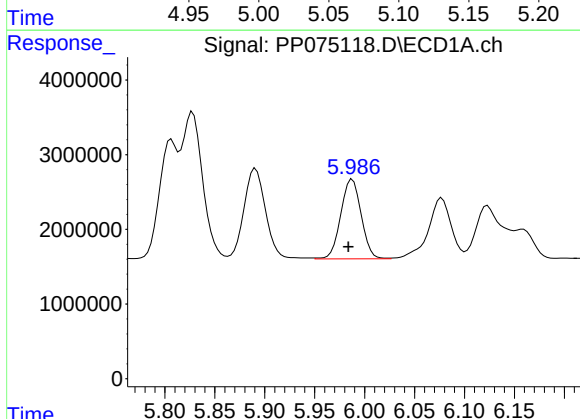
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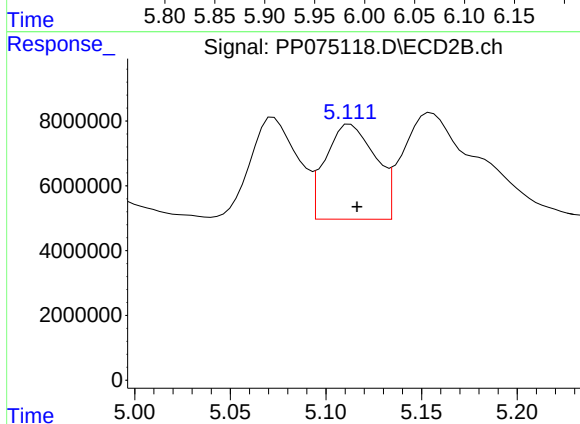
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 54063544
Conc: 392.04 ng/ml



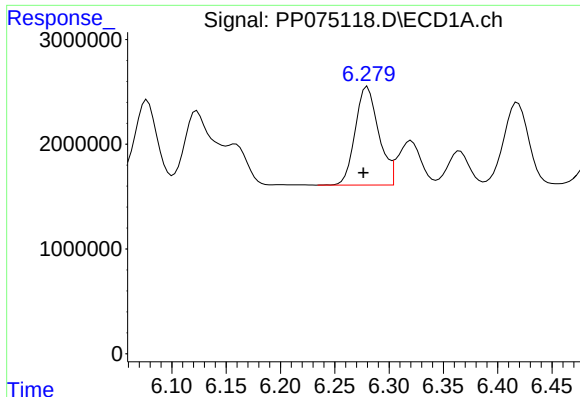
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 15152406
Conc: 430.69 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 53199356
Conc: 380.53 ng/ml



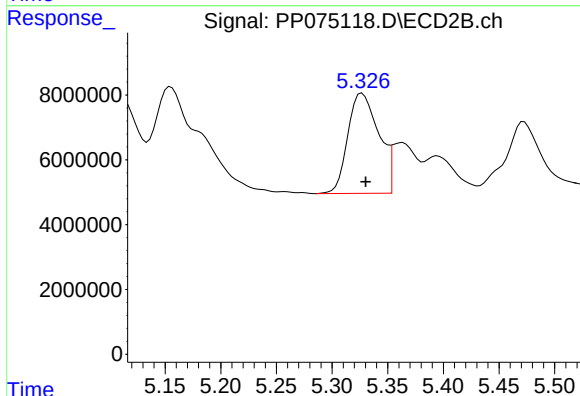
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 14119900
Conc: 425.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BS

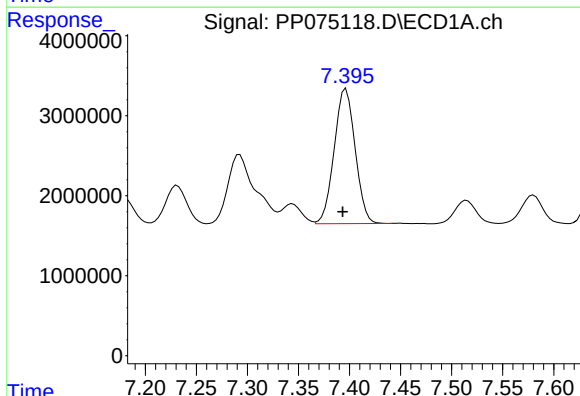
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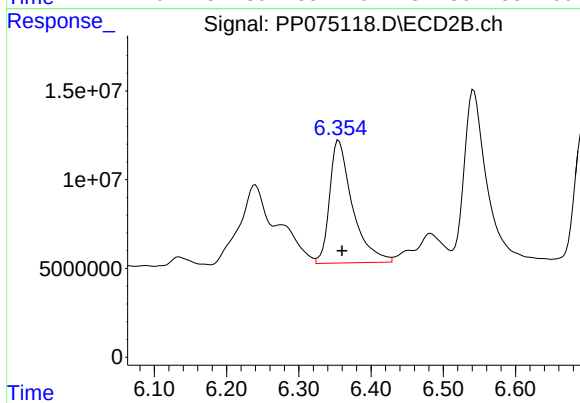
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 59852390
Conc: 360.38 ng/ml



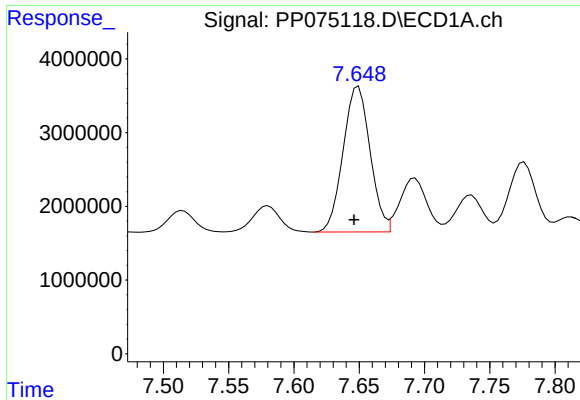
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 24121300
Conc: 417.25 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 151964996
Conc: 405.00 ng/ml



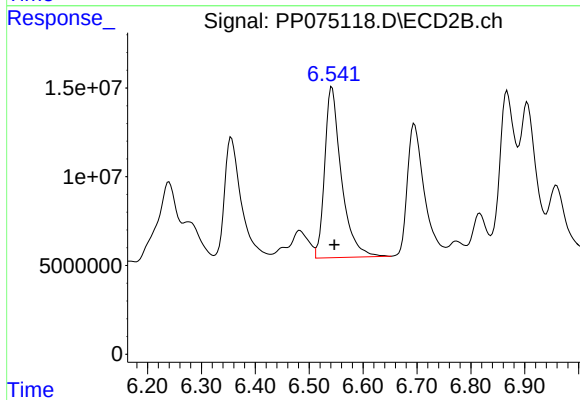
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 28385865
Conc: 411.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169676BS

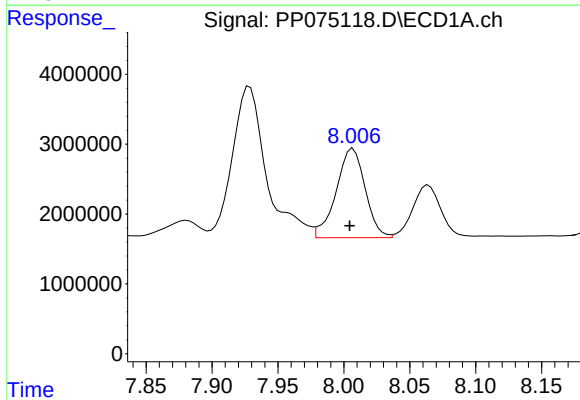
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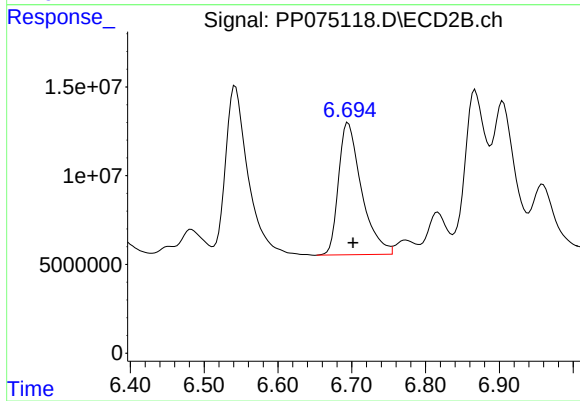
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 207358800
Conc: 392.12 ng/ml



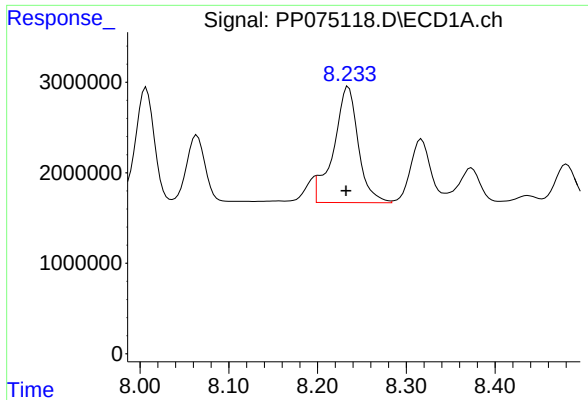
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 19536558
Conc: 376.53 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 161262997
Conc: 372.43 ng/ml



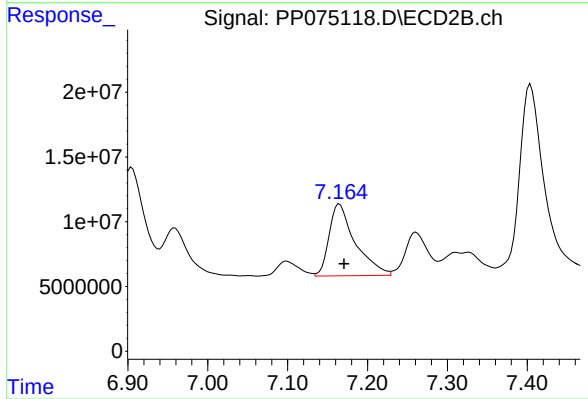
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 24561121
Conc: 385.01 ng/ml

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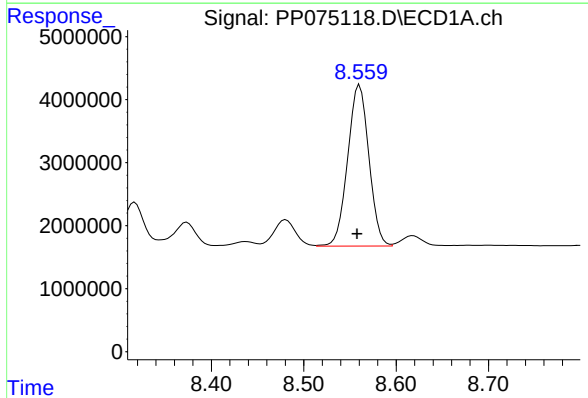
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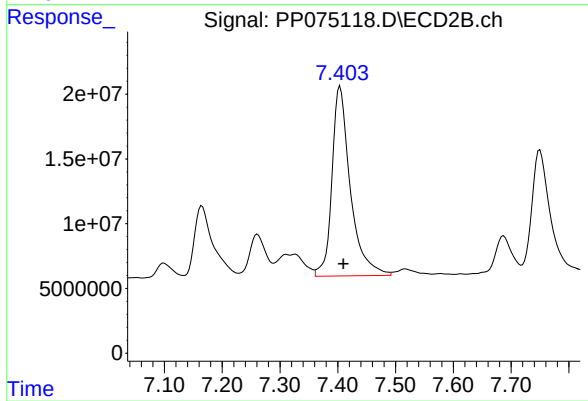
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 125968220
Conc: 330.21 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 40860297
Conc: 360.28 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 323712809
Conc: 322.27 ng/ml