

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 17:04
 Operator : YP\AJ
 Sample : PB169976BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169976BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:33:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.652	3.793	28001810	123.2E6	21.400	20.191
2) SA Decachlor...	10.426	8.793	22833181	140.5E6	22.889	23.286
Target Compounds						
3) L1 AR-1016-1	5.804	4.887	26346511	329.7E6	547.690	587.772
4) L1 AR-1016-2	5.825	4.946	39547323	146.5E6	551.347	569.976
5) L1 AR-1016-3	5.888	5.065	24721383	81260758	531.291	523.357
6) L1 AR-1016-4	5.985	5.105	20517305	80091254	575.736	544.957
7) L1 AR-1016-5	6.277	5.320	19065135	89851038	565.374	549.944
31) L7 AR-1260-1	7.394	6.348	34343587	238.7E6	571.255	588.135
32) L7 AR-1260-2	7.647	6.535	41171974	340.5E6	565.565	591.254
33) L7 AR-1260-3	8.005	6.687	28167868	251.0E6	520.229	586.331
34) L7 AR-1260-4	8.231	7.157	33341851	207.9E6	589.733m	482.075
35) L7 AR-1260-5	8.558	7.397	60181194	523.9E6	548.057	498.056

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

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Acq On : 03 Oct 2025 17:04
Operator : YP\AJ
Sample : PB169976BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

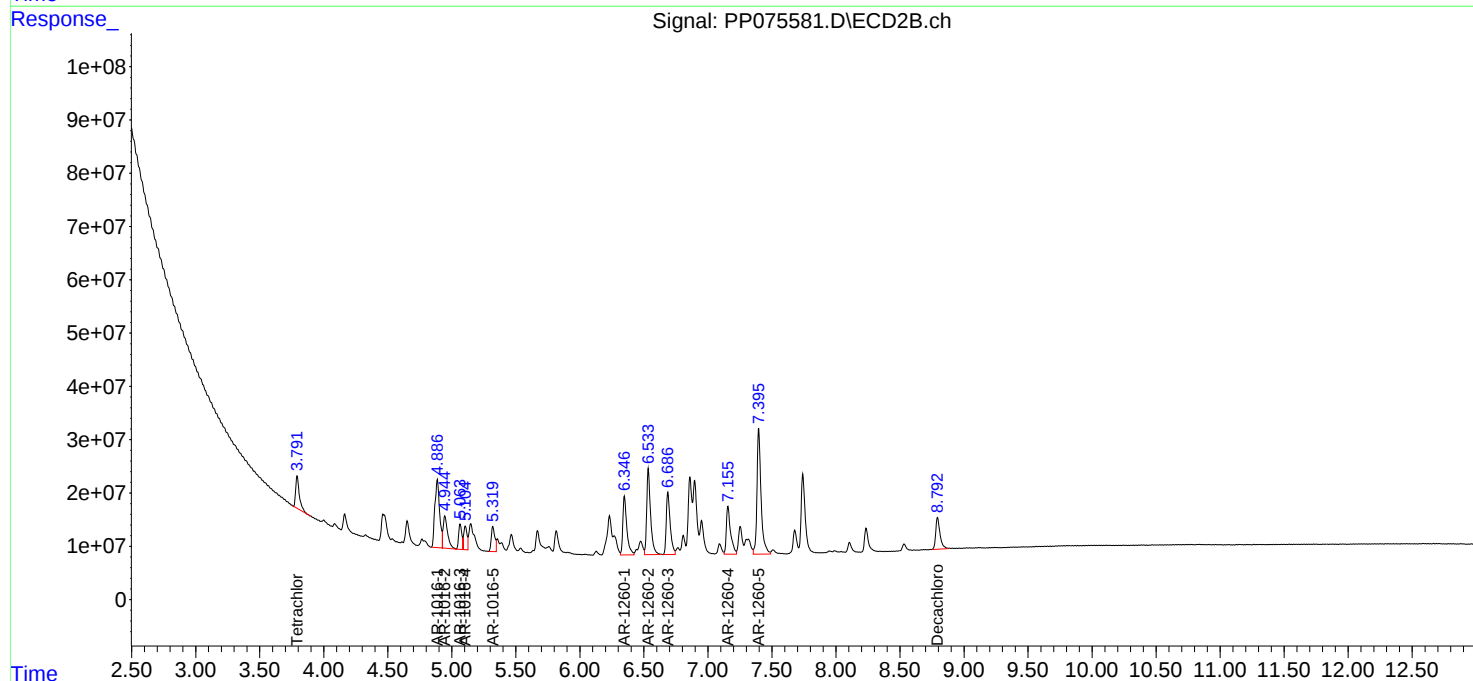
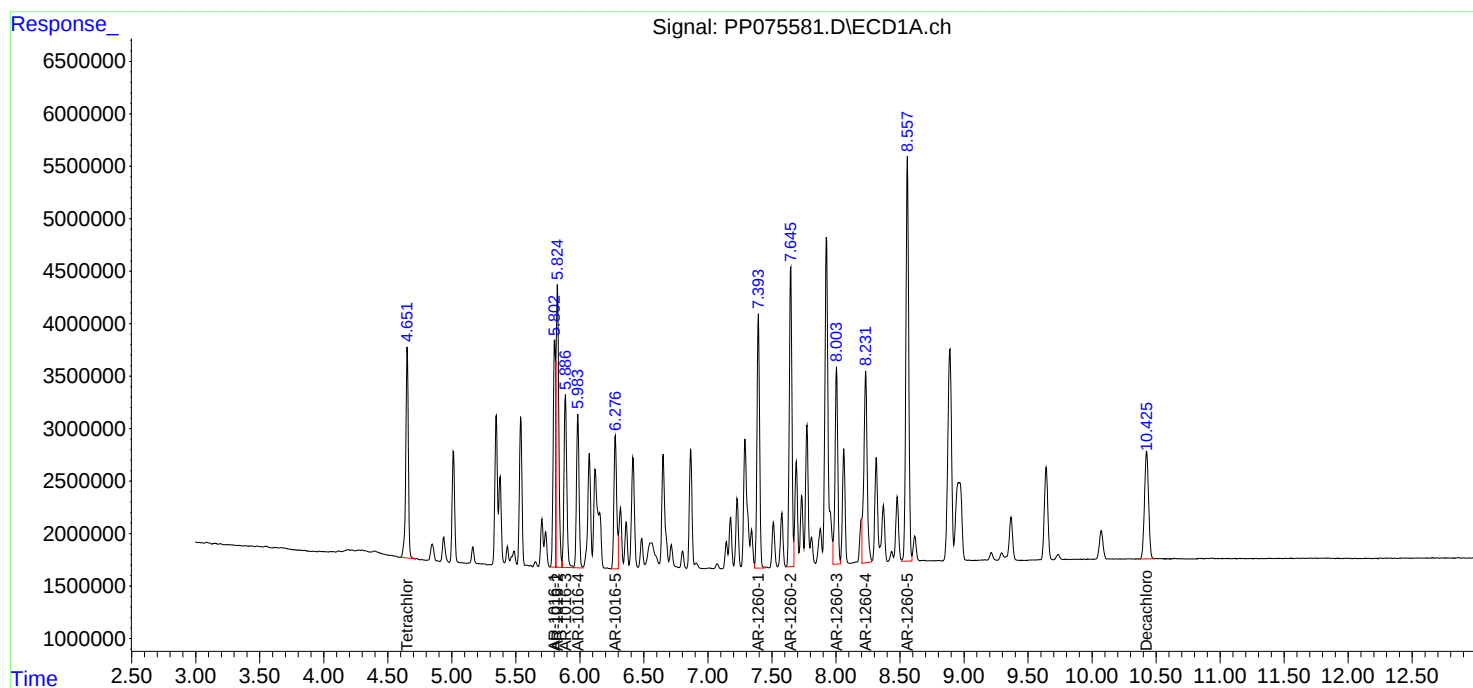
Instrument :
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ClientSampleId :
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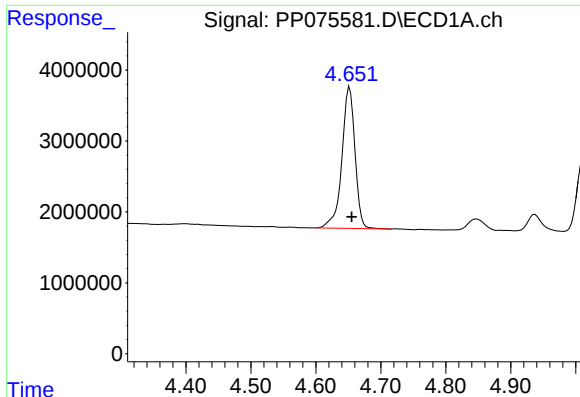
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 28001810
Conc: 21.40 ng/ml

Instrument :

ECD_P

ClientSampleId :

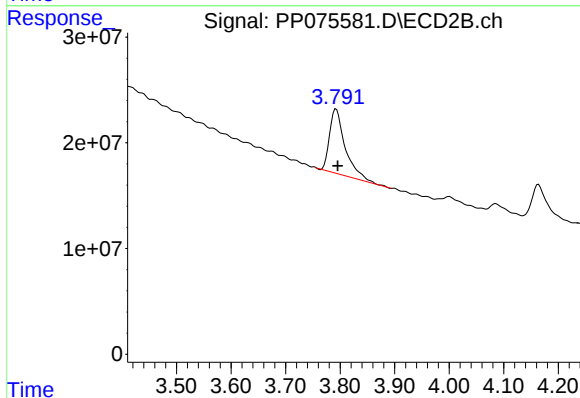
PB169976BS

Manual Integrations

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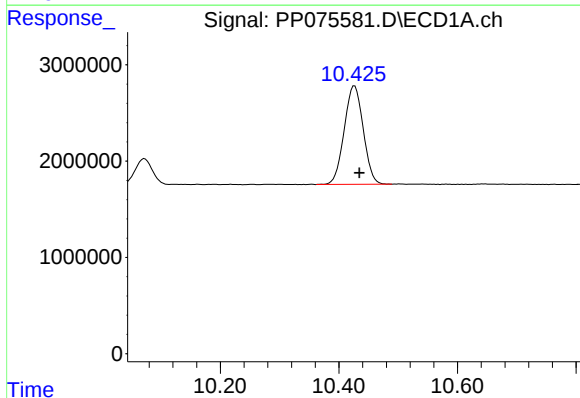
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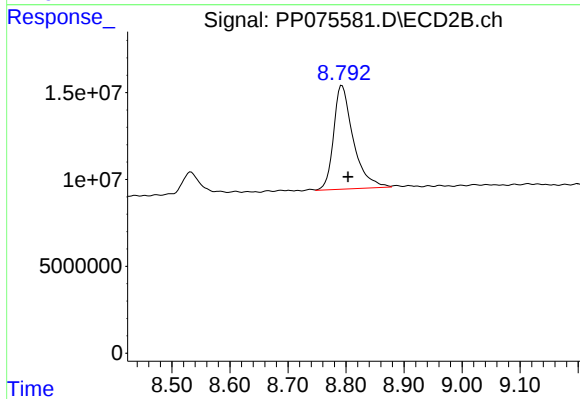
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 123181417
Conc: 20.19 ng/ml



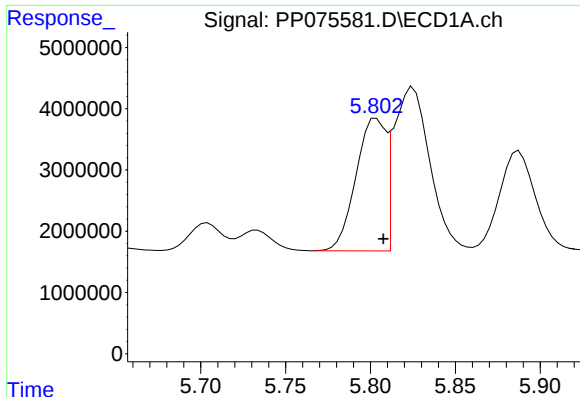
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.008 min
Response: 22833181
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 140473723
Conc: 23.29 ng/ml



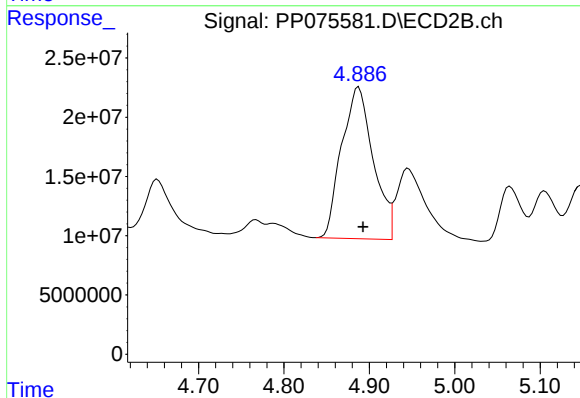
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 26346511
Conc: 547.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

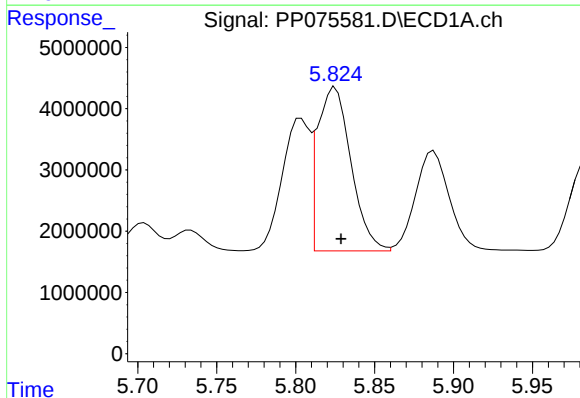
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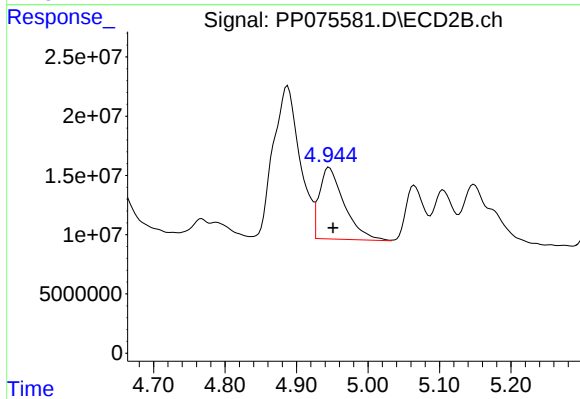
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 329748047
Conc: 587.77 ng/ml



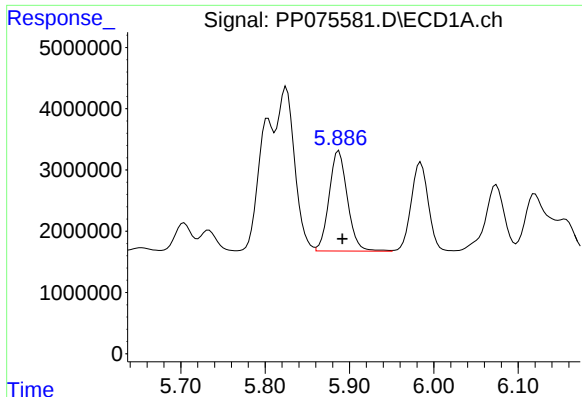
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 39547323
Conc: 551.35 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 146484995
Conc: 569.98 ng/ml



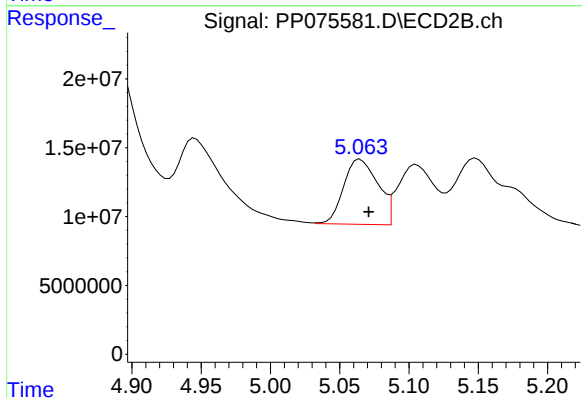
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 24721383
Conc: 531.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

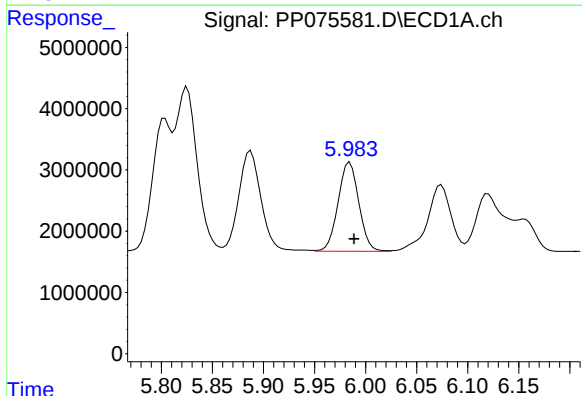
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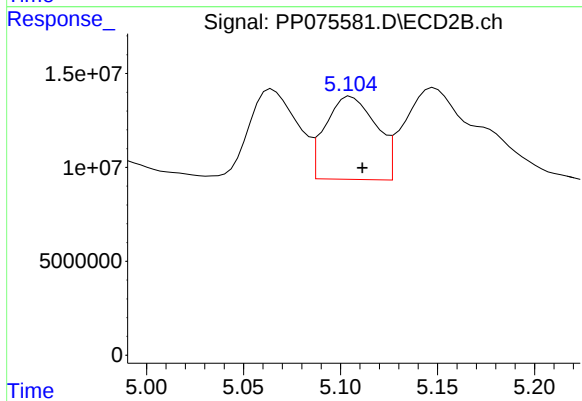
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 81260758
Conc: 523.36 ng/ml



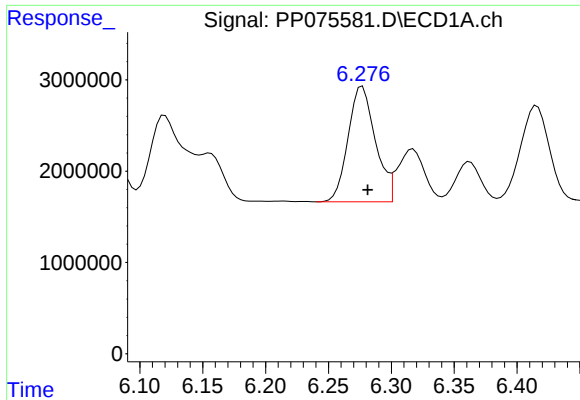
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 20517305
Conc: 575.74 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 80091254
Conc: 544.96 ng/ml



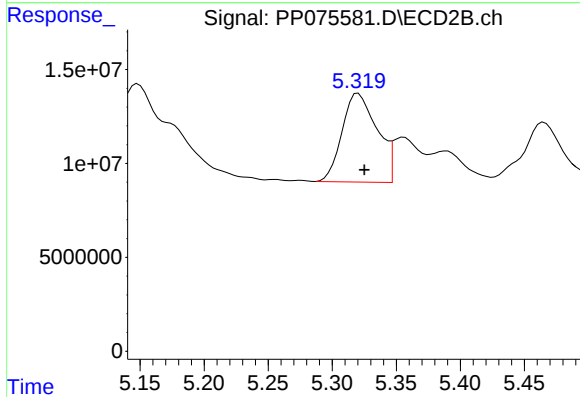
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 19065135
Conc: 565.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

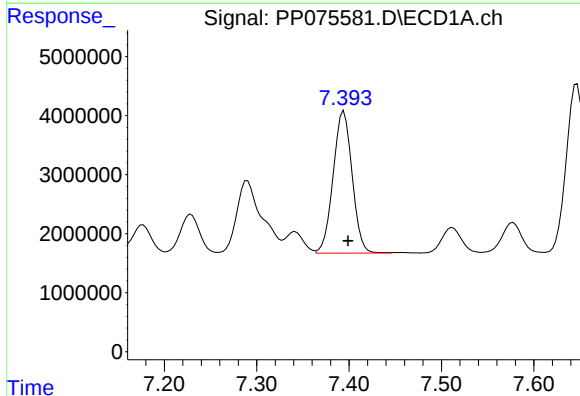
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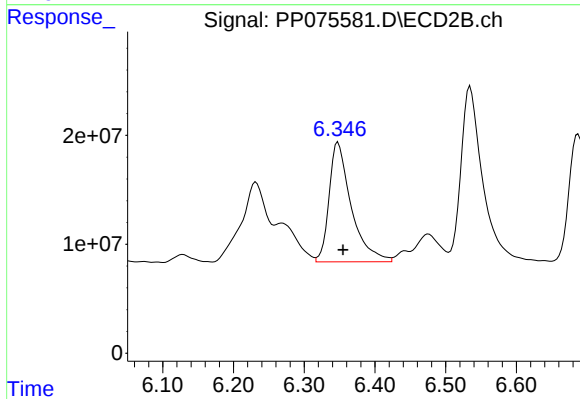
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 89851038
Conc: 549.94 ng/ml



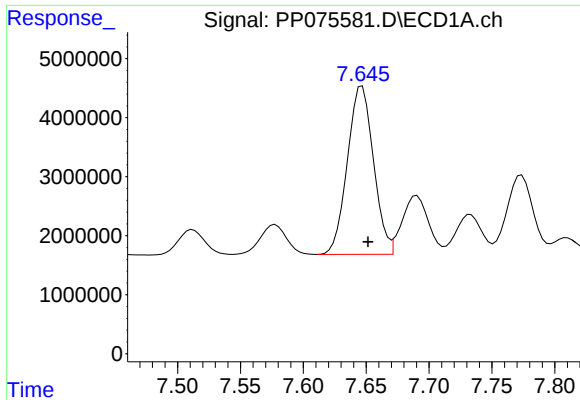
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 34343587
Conc: 571.26 ng/ml



#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 238744612
Conc: 588.13 ng/ml



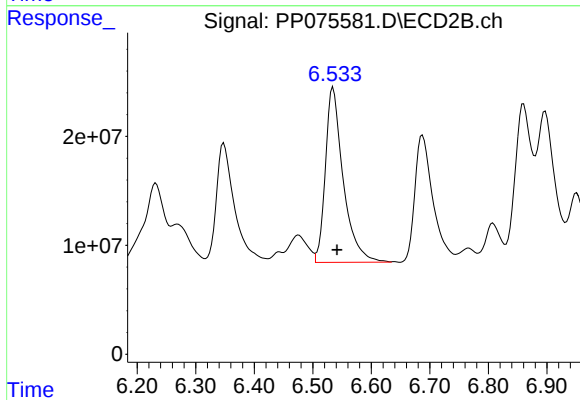
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 41171974
Conc: 565.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

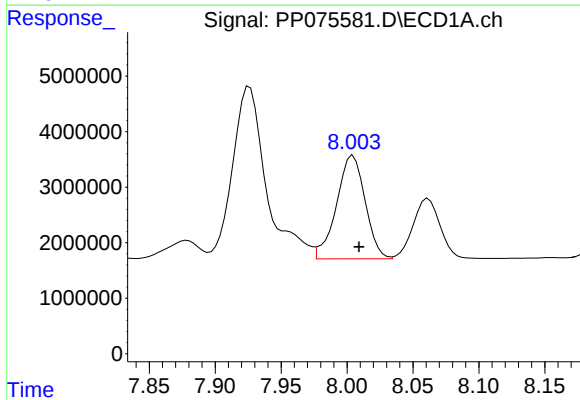
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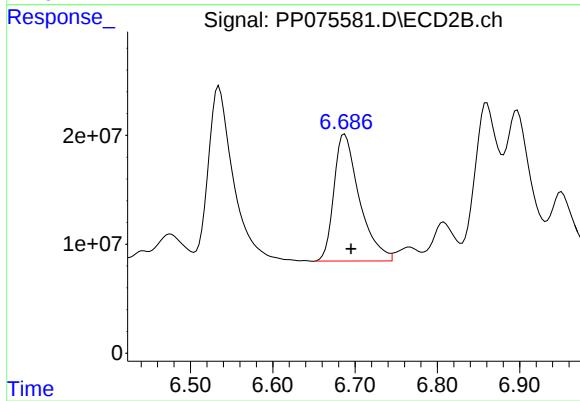
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 340461692
Conc: 591.25 ng/ml



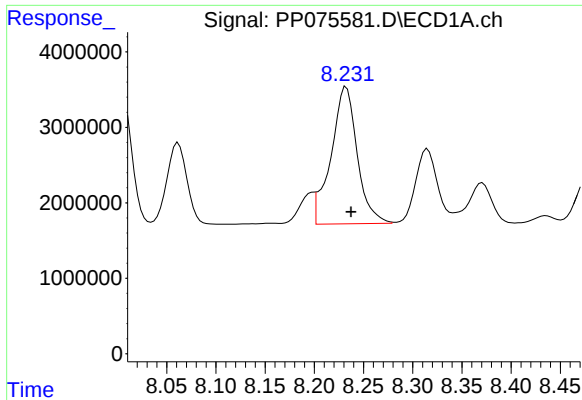
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 28167868
Conc: 520.23 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 250999588
Conc: 586.33 ng/ml



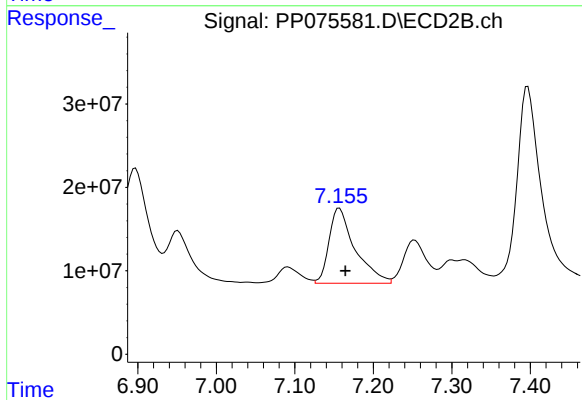
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 33341851
Conc: 589.73 ng/ml

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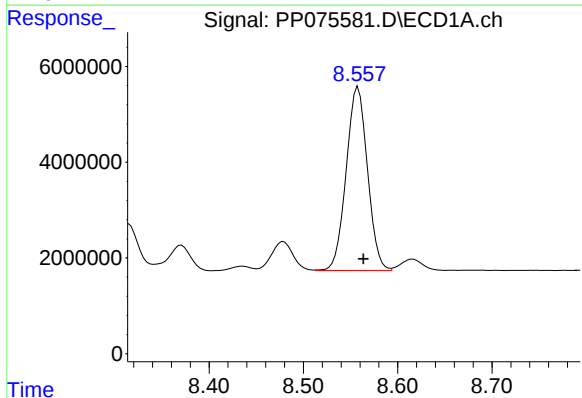
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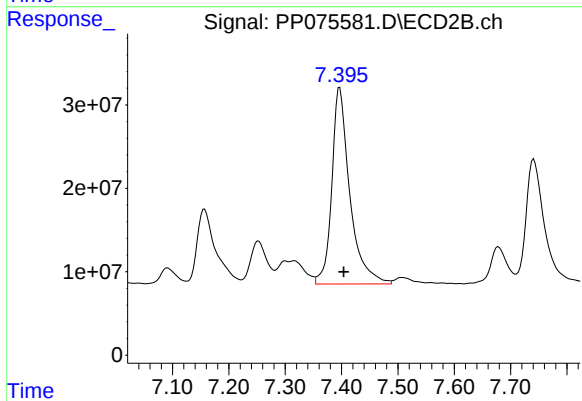
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 207882351
Conc: 482.08 ng/ml



#35 AR-1260-5

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 60181194
Conc: 548.06 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 523948656
Conc: 498.06 ng/ml