

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 00:33
 Operator : YP\AJ
 Sample : PB169860BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169860BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:20:31 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...	4.657	3.794	29523947	132.5E6	22.564	21.711
2)	SA Decachlor...	10.441	8.801	21327620	140.0E6	21.380	23.213
Target Compounds							
3)	L1 AR-1016-1	5.809	4.890	26125670	330.7E6	543.099	589.529
4)	L1 AR-1016-2	5.831	4.950	39544027	149.6E6	551.301	582.040
5)	L1 AR-1016-3	5.894	5.068	24835097	84712555	533.735	545.588
6)	L1 AR-1016-4	5.991	5.109	20733625	80214228	581.806	545.794
7)	L1 AR-1016-5	6.284	5.324	19082106	89888481	565.877	550.173
31)	L7 AR-1260-1	7.402	6.353	33421330	234.9E6	555.915	578.599
32)	L7 AR-1260-2	7.655	6.539	38372216	339.2E6	527.105	589.103
33)	L7 AR-1260-3	8.013	6.693	26050138	243.1E6	481.117	567.836
34)	L7 AR-1260-4	8.240	7.163	31030216	189.2E6	548.846m	438.768
35)	L7 AR-1260-5	8.567	7.402	56184152	480.3E6	511.657	456.534

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

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Acq On : 27 Sep 2025 00:33
Operator : YP\AJ
Sample : PB169860BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

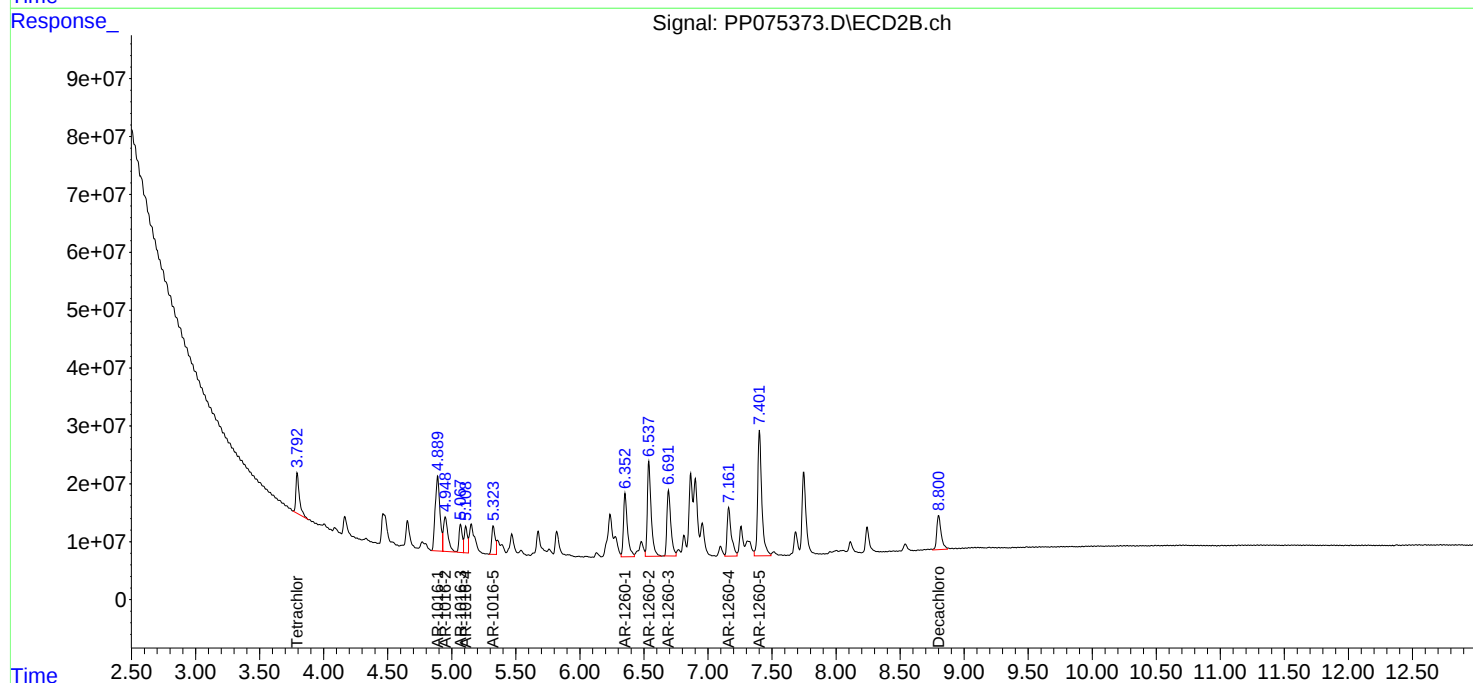
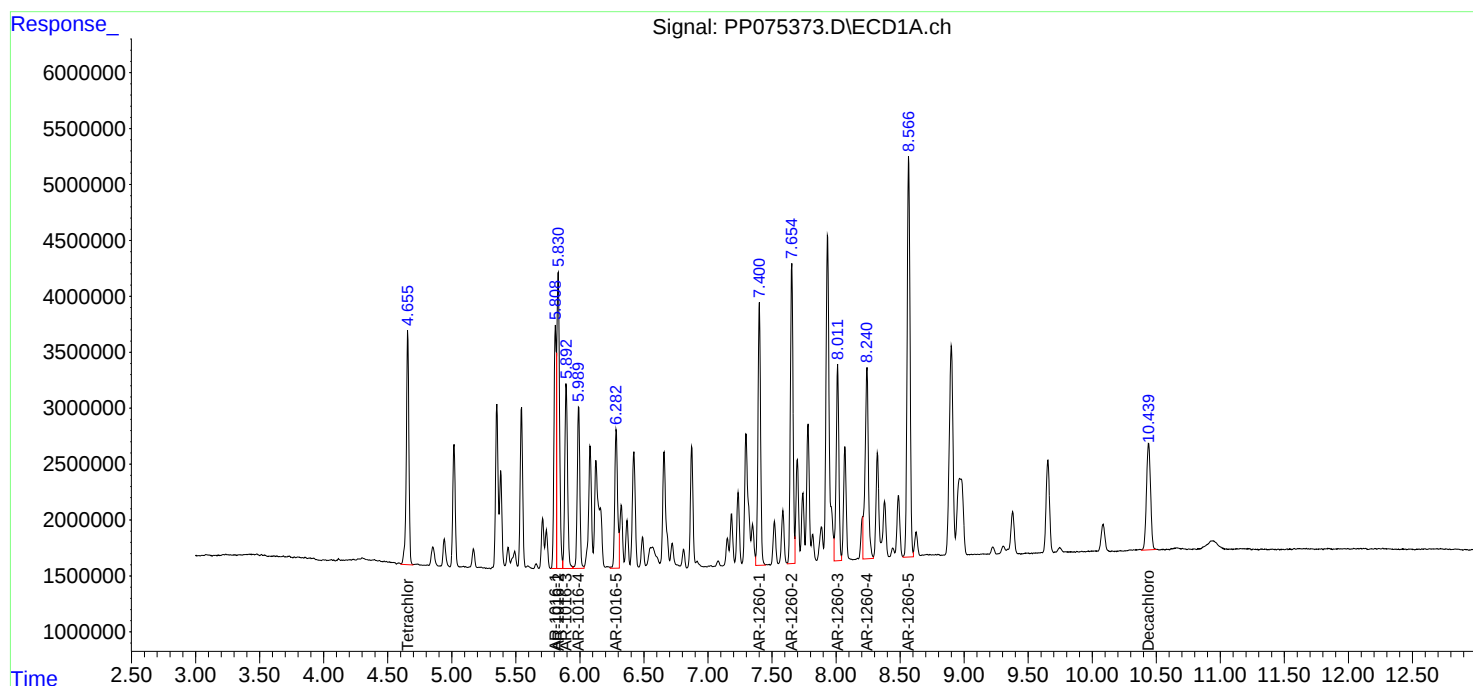
Instrument :
ECD_P
ClientSampleId :
PB169860BS

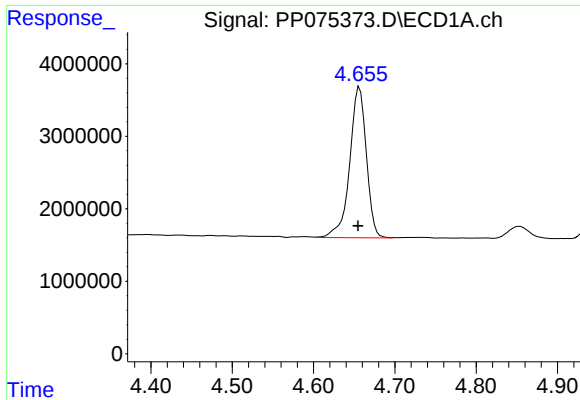
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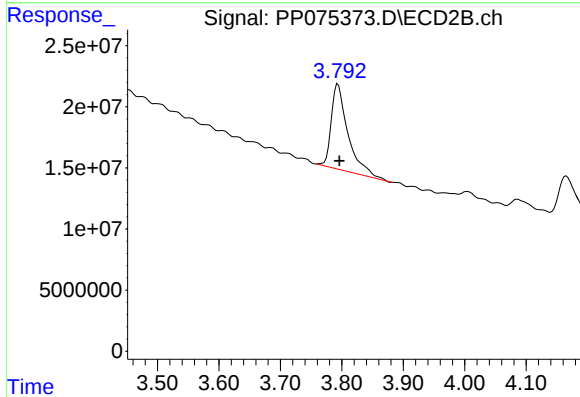
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 29523947
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

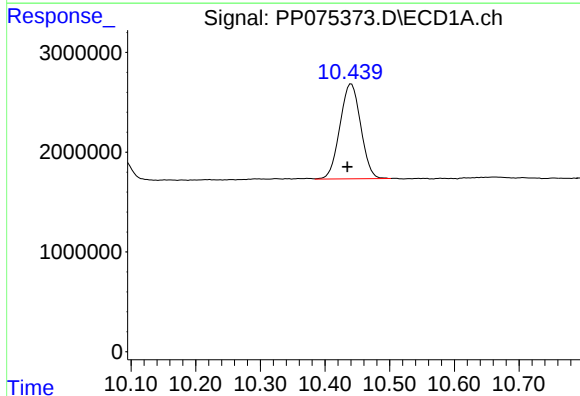
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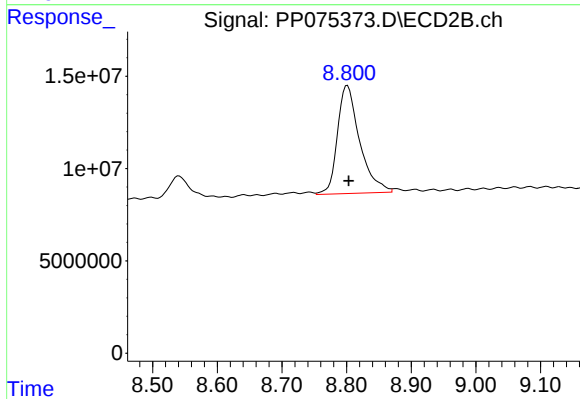
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 132454360
Conc: 21.71 ng/ml



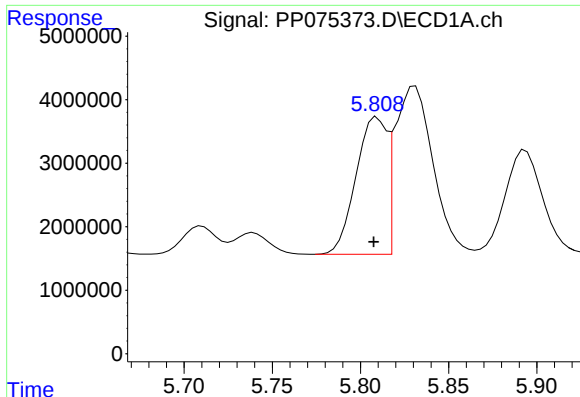
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.006 min
Response: 21327620
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 140033951
Conc: 23.21 ng/ml



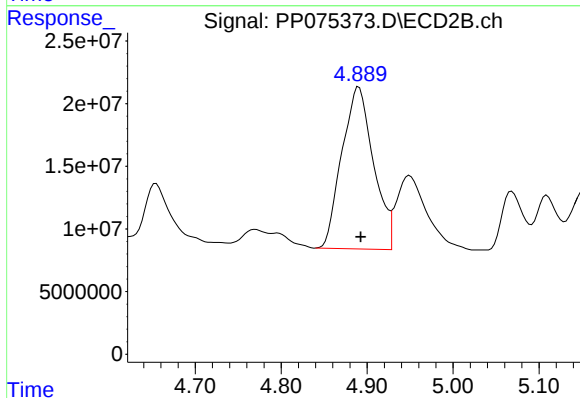
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 26125670
Conc: 543.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

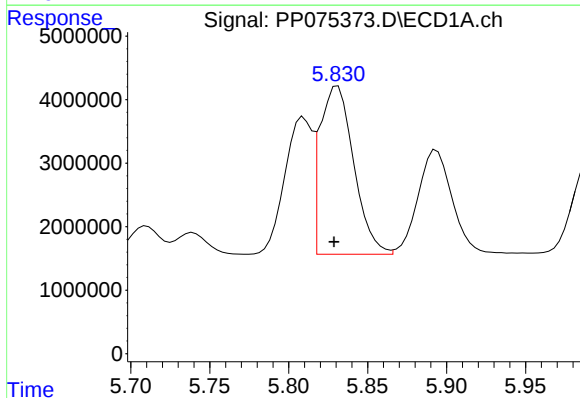
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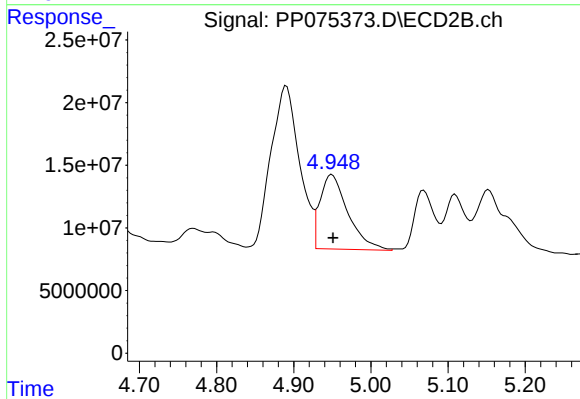
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 330733833
Conc: 589.53 ng/ml



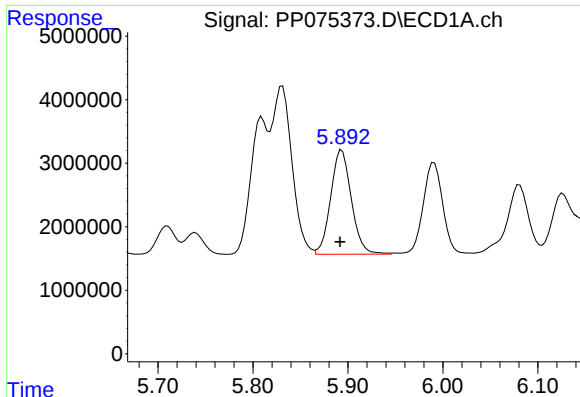
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 39544027
Conc: 551.30 ng/ml



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 149585601
Conc: 582.04 ng/ml



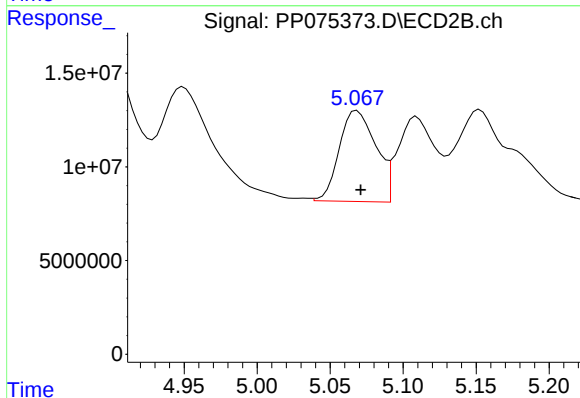
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 24835097
Conc: 533.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

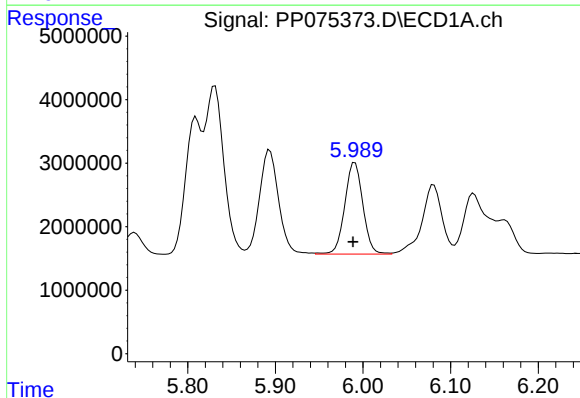
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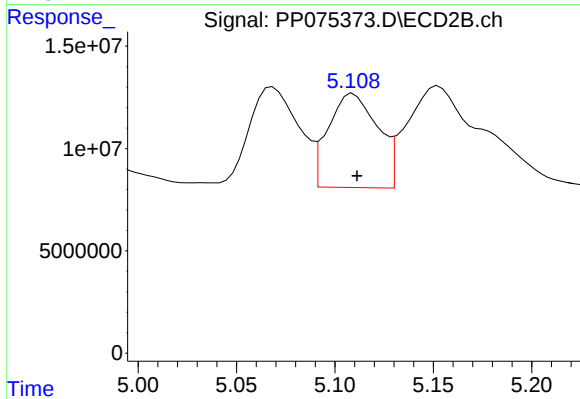
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 84712555
Conc: 545.59 ng/ml



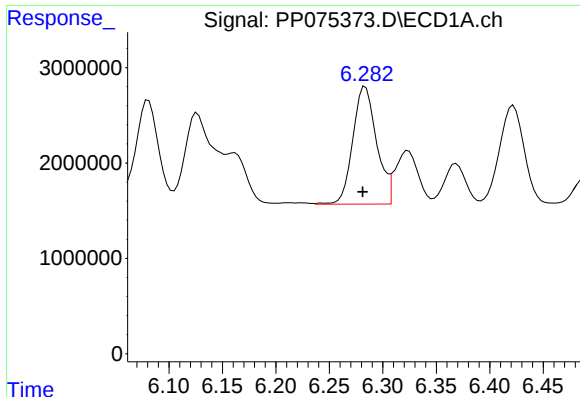
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 20733625
Conc: 581.81 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 80214228
Conc: 545.79 ng/ml



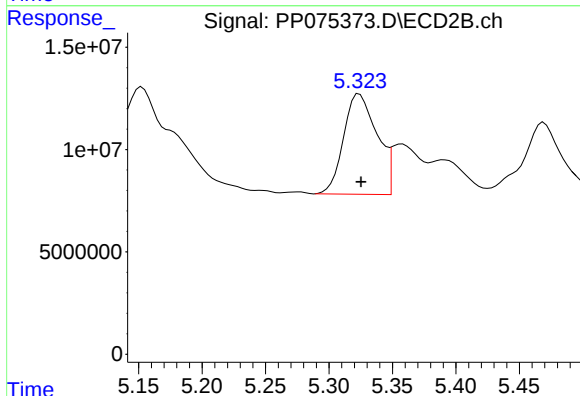
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 19082106
Conc: 565.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

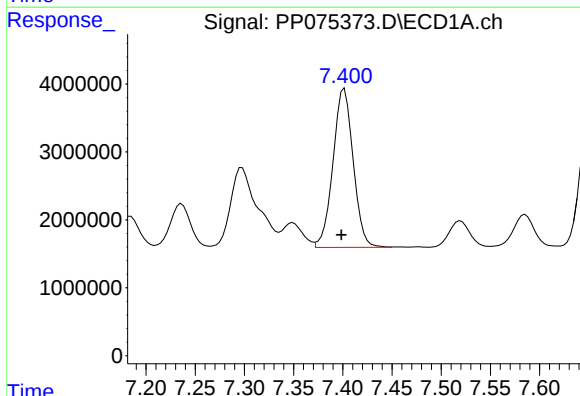
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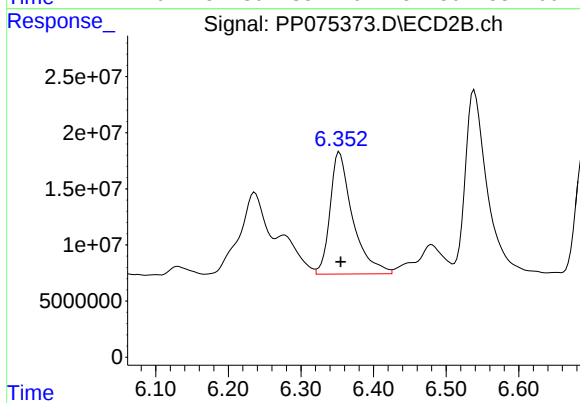
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 89888481
Conc: 550.17 ng/ml



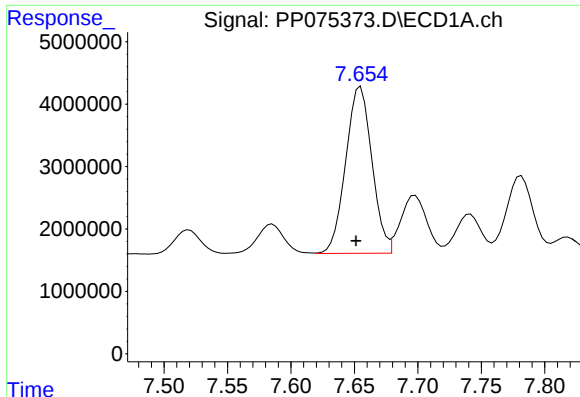
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 33421330
Conc: 555.91 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 234873932
Conc: 578.60 ng/ml



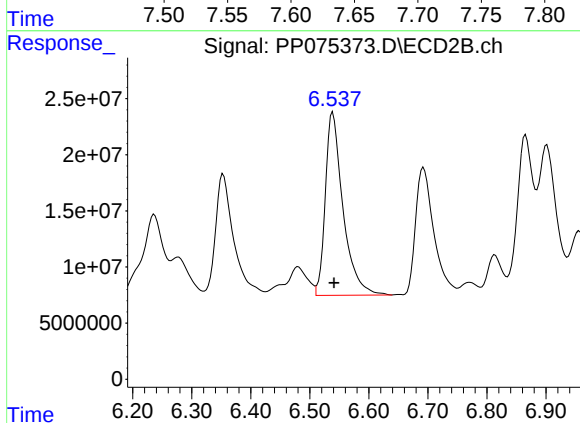
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 38372216
Conc: 527.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

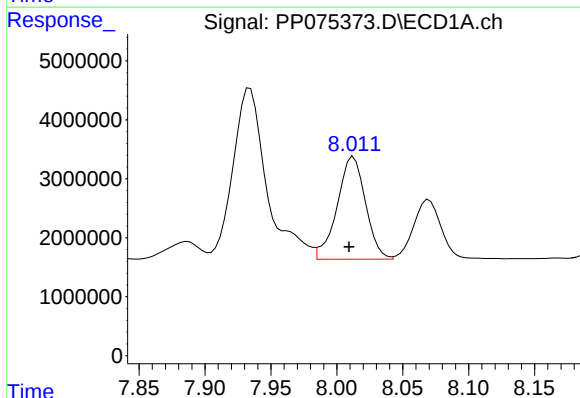
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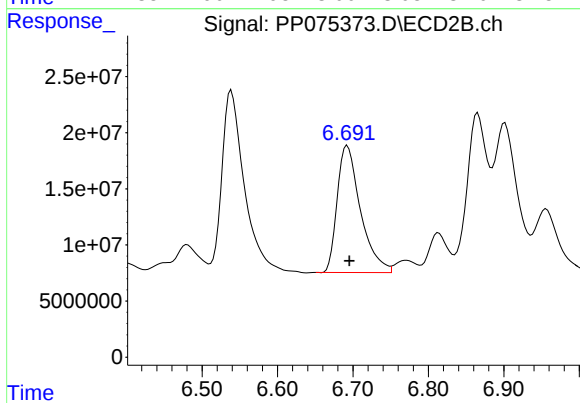
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 339223253
Conc: 589.10 ng/ml



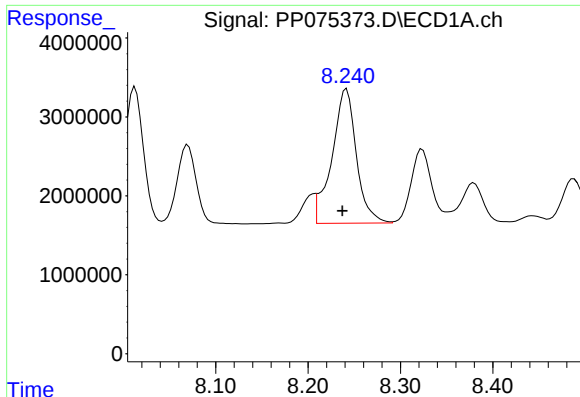
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.003 min
Response: 26050138
Conc: 481.12 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 243082060
Conc: 567.84 ng/ml



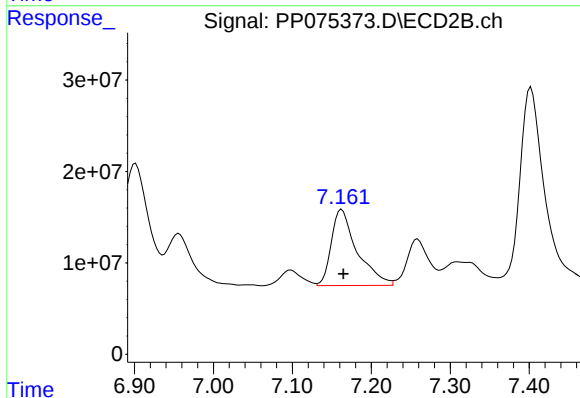
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 31030216
Conc: 548.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BS

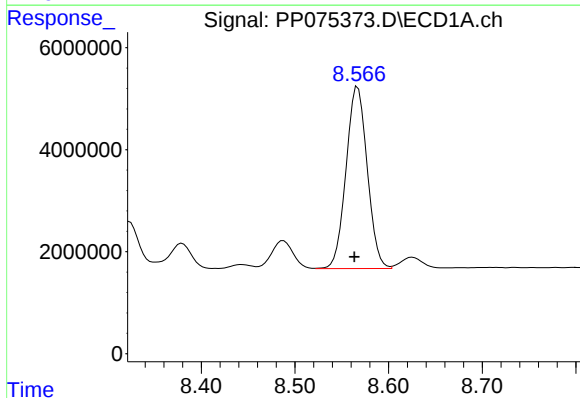
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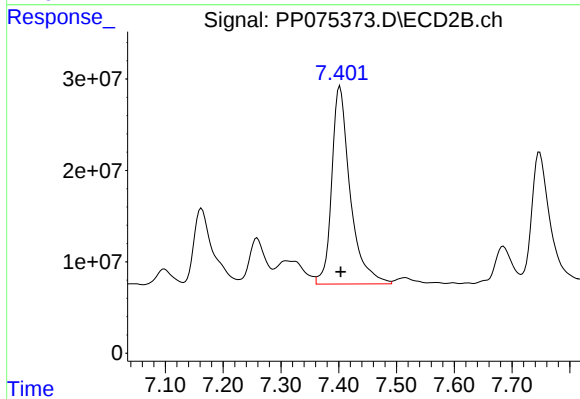
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 189207451
Conc: 438.77 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 56184152
Conc: 511.66 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 480268850
Conc: 456.53 ng/ml