

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 00:49
 Operator : YP\AJ
 Sample : PB169860BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169860BSD

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 03:20:57 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...	4.653	3.791	26518698	114.2E6	20.267	18.717
2) SA Decachlor...	10.435	8.798	19862932	128.3E6	19.912	21.262
Target Compounds						
3) L1 AR-1016-1	5.806	4.888	23715085	296.1E6	492.988	527.770
4) L1 AR-1016-2	5.827	4.947	35887281	133.8E6	500.320	520.566
5) L1 AR-1016-3	5.890	5.066	22443207	76693175	482.330	493.939
6) L1 AR-1016-4	5.987	5.107	18417606	71460159	516.816	486.229
7) L1 AR-1016-5	6.279	5.320	17933412	84027495	531.812	514.300
31) L7 AR-1260-1	7.398	6.349	30199974	219.1E6	502.332	539.667
32) L7 AR-1260-2	7.650	6.536	36261847	300.8E6	498.116	522.366
33) L7 AR-1260-3	8.008	6.689	24020833	220.0E6	443.638	513.931
34) L7 AR-1260-4	8.235	7.158	28606673	173.2E6	505.980m	401.538
35) L7 AR-1260-5	8.563	7.398	52389071	440.2E6	477.096	418.463

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

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Acq On : 27 Sep 2025 00:49
Operator : YP\AJ
Sample : PB169860BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

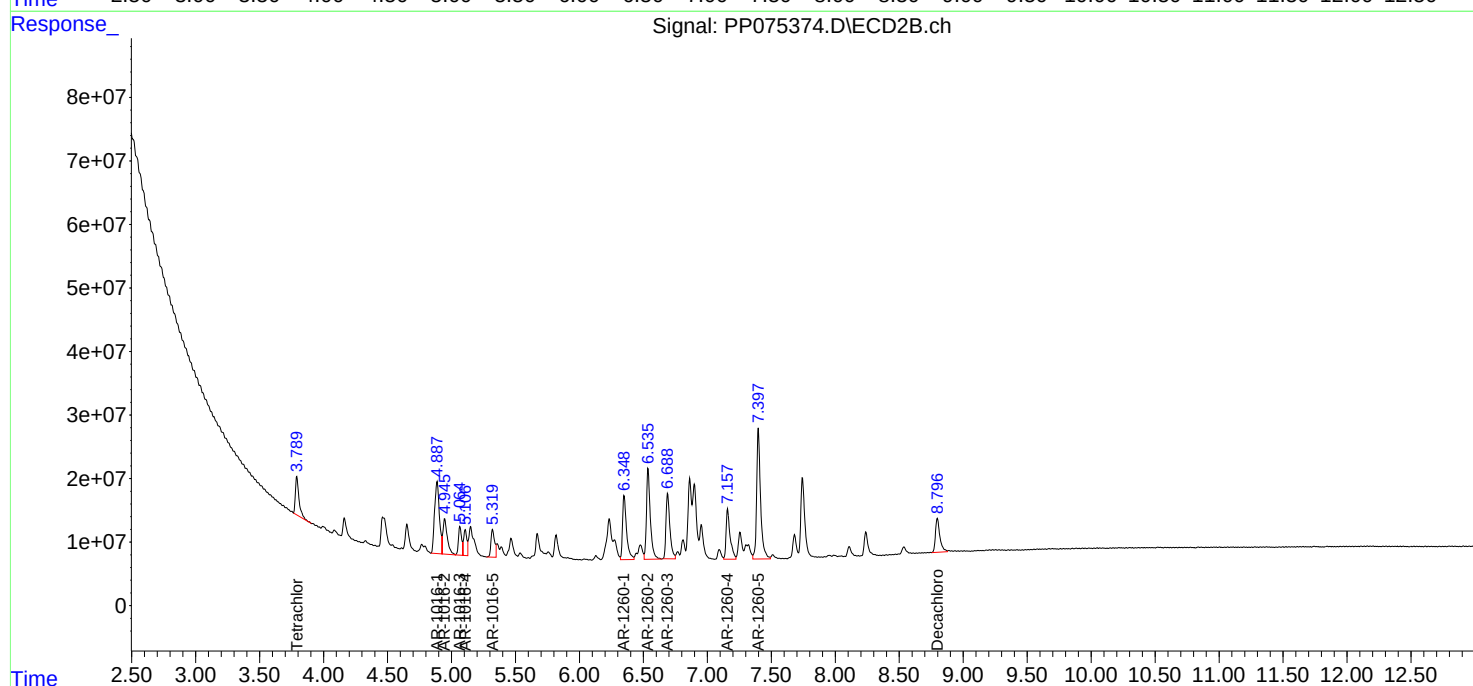
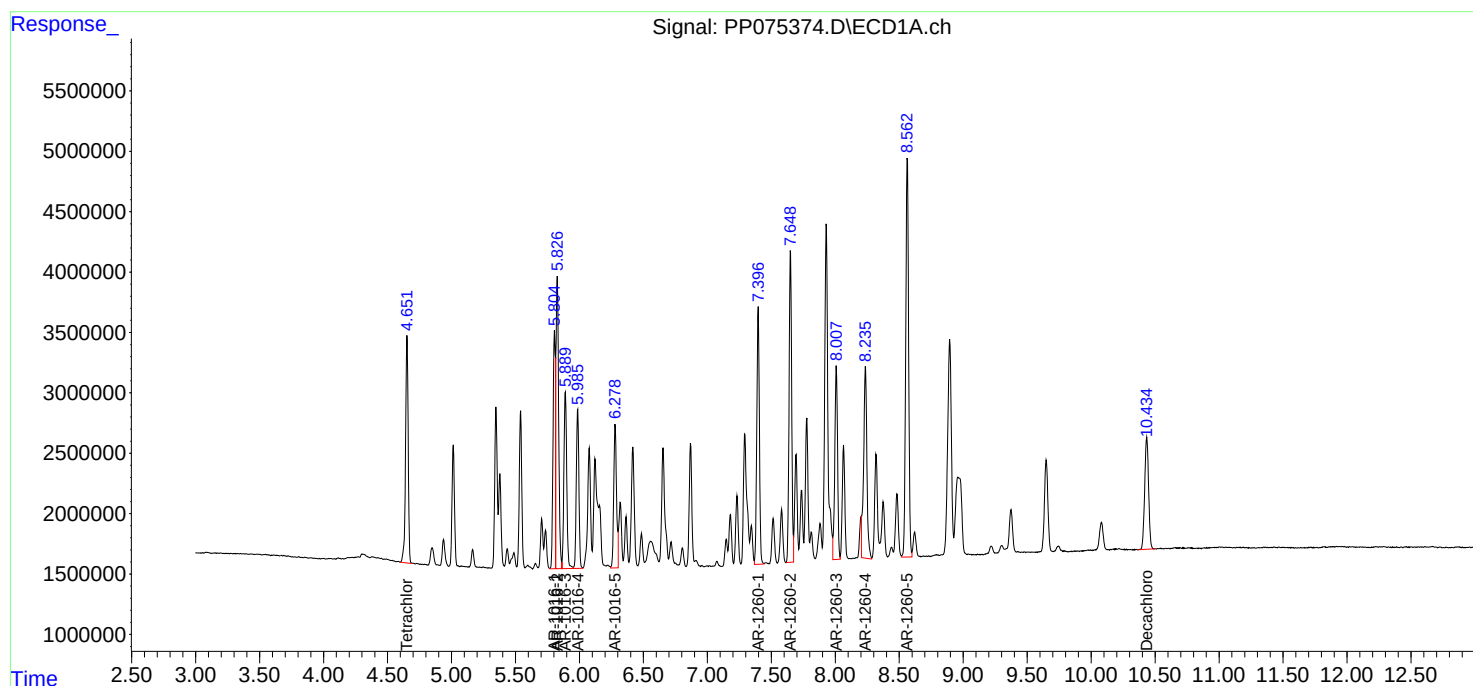
Instrument :
ECD_P
ClientSampleId :
PB169860BSD

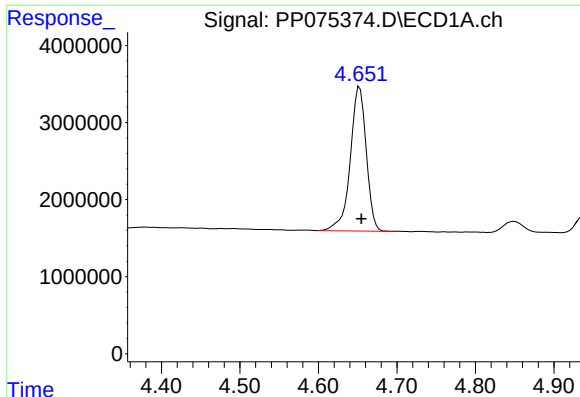
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Integration File signal 1: autoint1.e
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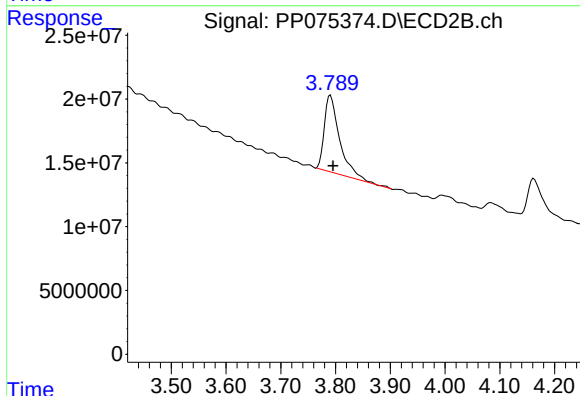
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 26518698
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

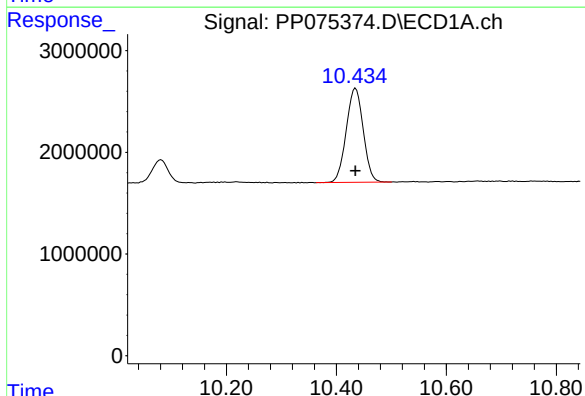
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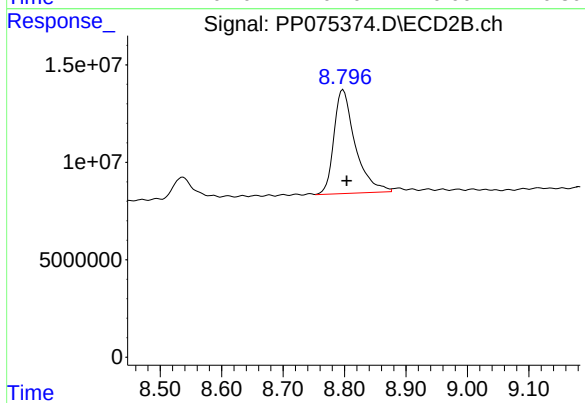
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 114191368
Conc: 18.72 ng/ml



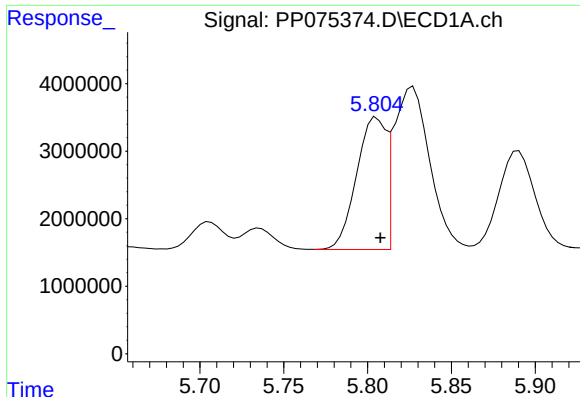
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 19862932
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 128265626
Conc: 21.26 ng/ml



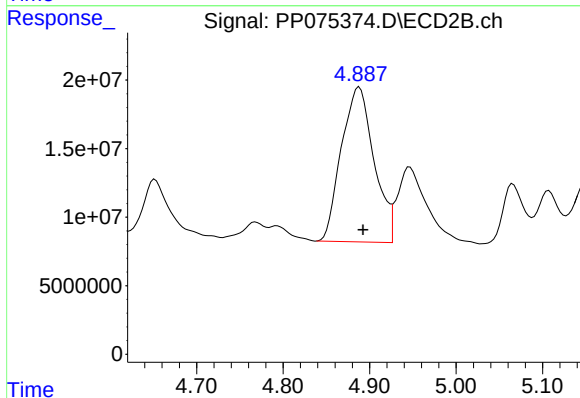
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 23715085
Conc: 492.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

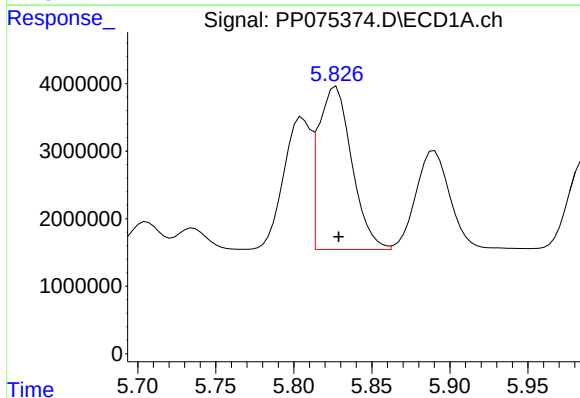
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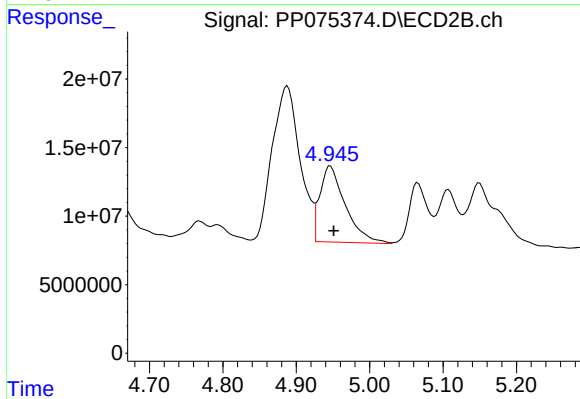
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 296085887
Conc: 527.77 ng/ml



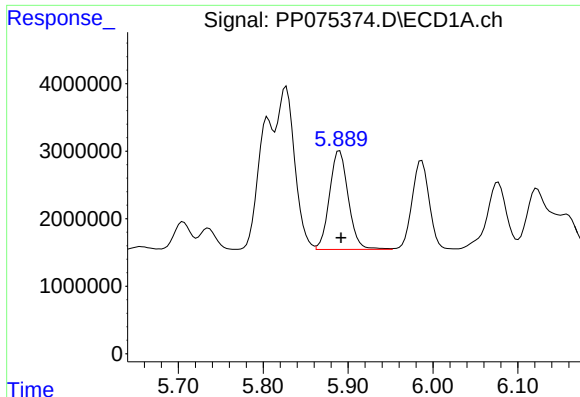
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 35887281
Conc: 500.32 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 133786466
Conc: 520.57 ng/ml



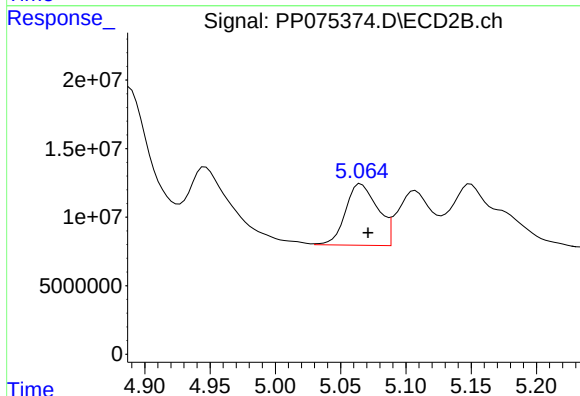
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 22443207
Conc: 482.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

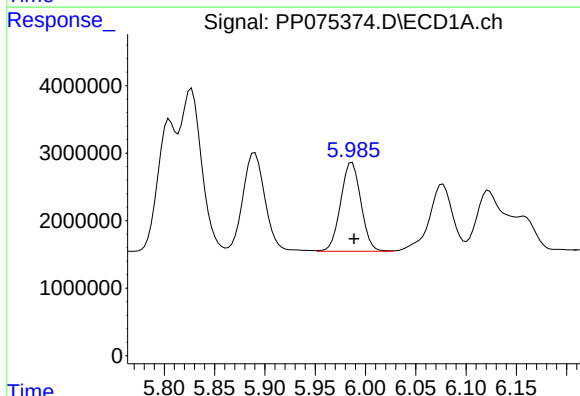
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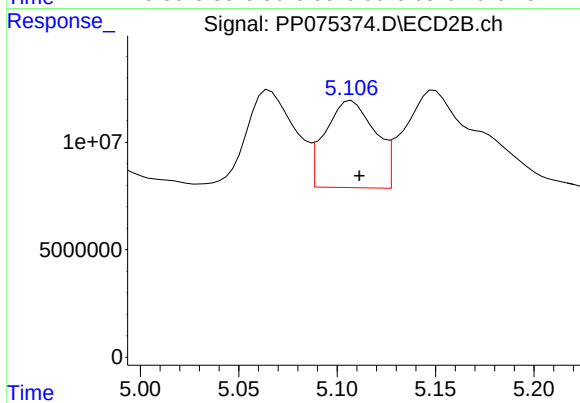
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 76693175
Conc: 493.94 ng/ml



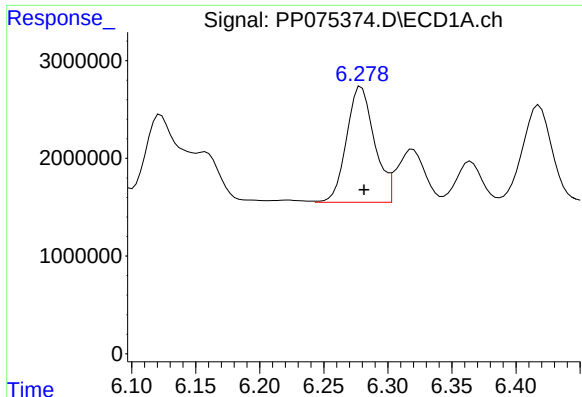
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 18417606
Conc: 516.82 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 71460159
Conc: 486.23 ng/ml



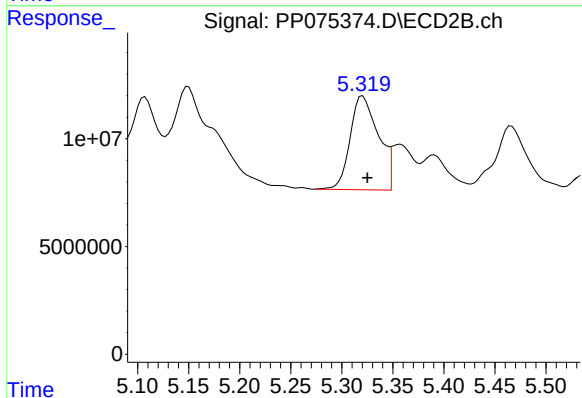
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 17933412
Conc: 531.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

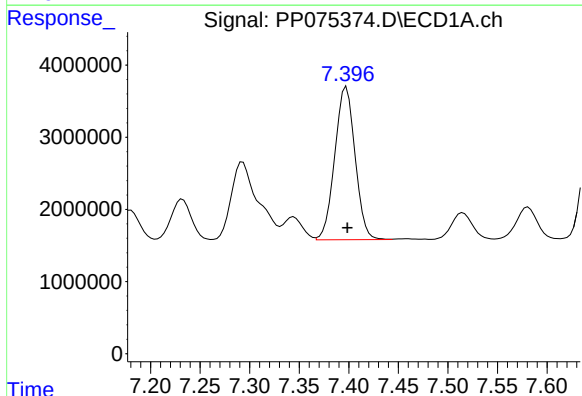
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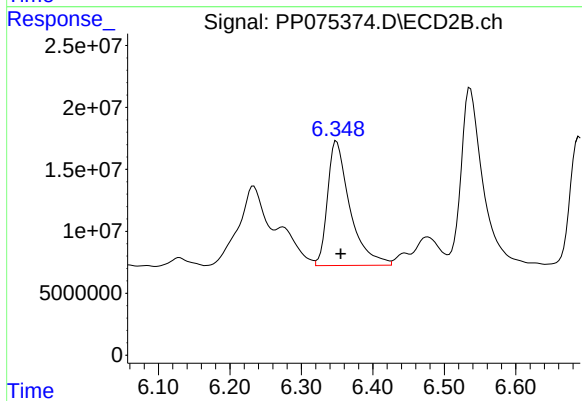
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 84027495
Conc: 514.30 ng/ml



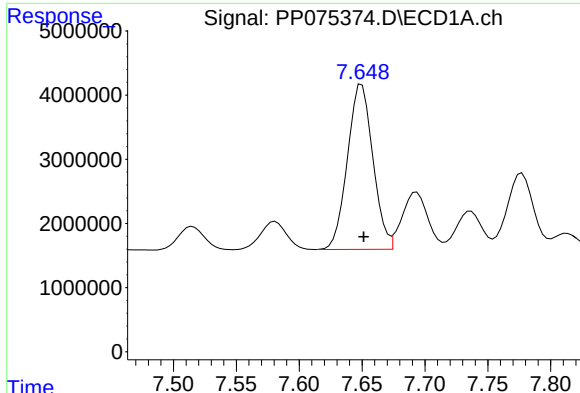
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 30199974
Conc: 502.33 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 219069856
Conc: 539.67 ng/ml



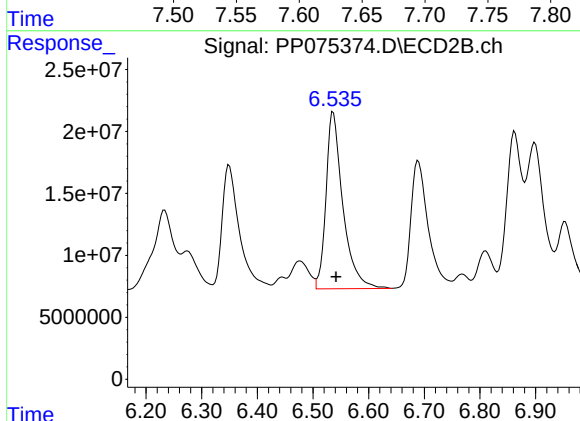
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 36261847
Conc: 498.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

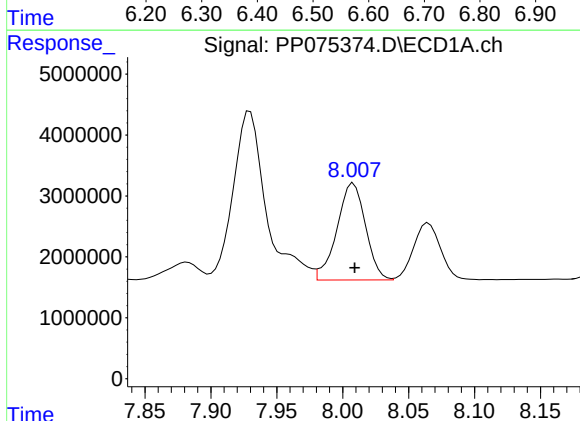
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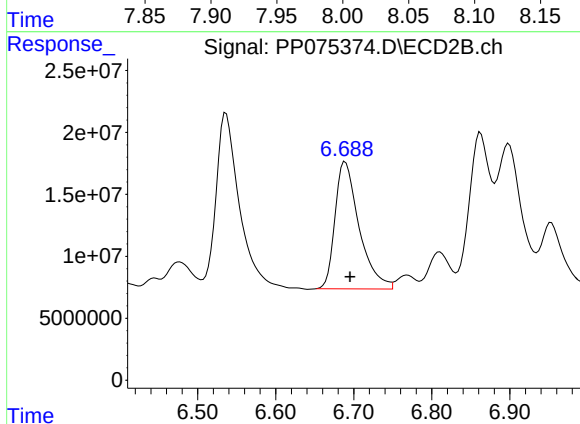
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 300793785
Conc: 522.37 ng/ml



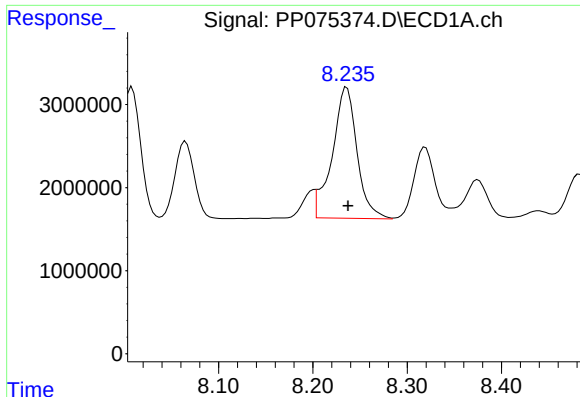
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 24020833
Conc: 443.64 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 220006203
Conc: 513.93 ng/ml



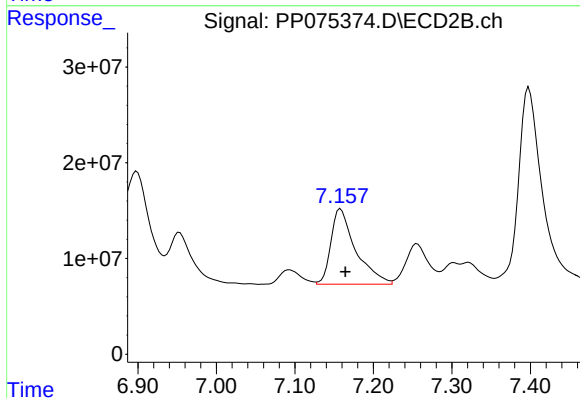
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 28606673
Conc: 505.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169860BSD

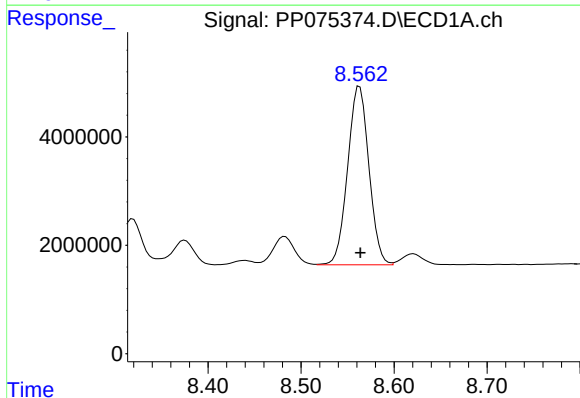
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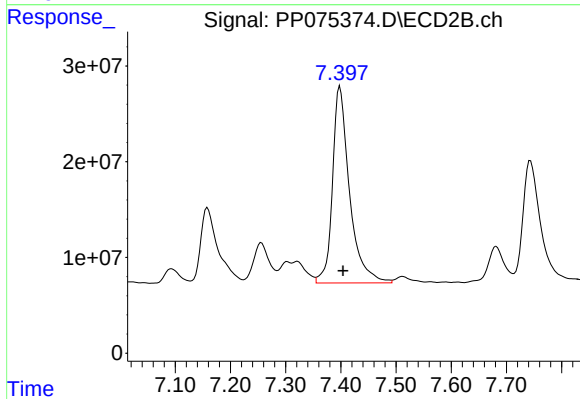
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 173152803
Conc: 401.54 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 52389071
Conc: 477.10 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 440217982
Conc: 418.46 ng/ml