

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 11:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:52:28 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	3.789	61991095	315.2E6	47.376	51.660
2) SA Decachlor...	10.435	8.791	40344705	264.3E6	40.444	43.819
Target Compounds						
3) L1 AR-1016-1	5.806	4.885	22730879	303.3E6	472.529	540.617m
4) L1 AR-1016-2	5.827	4.941	36032526	146.9E6	502.345	571.746m
5) L1 AR-1016-3	5.890	5.064	22600057	80781382	485.701	520.269
6) L1 AR-1016-4	5.987	5.101	18153915	84241158	509.417	573.194m
7) L1 AR-1016-5	6.279	5.316	17547729	88481741	520.375	541.563m
31) L7 AR-1260-1	7.397	6.344	29004625	220.4E6	482.450	542.971
32) L7 AR-1260-2	7.650	6.532	34233516	316.3E6	470.254	549.376
33) L7 AR-1260-3	8.008	6.685	27151845	225.6E6	501.464	527.025
34) L7 AR-1260-4	8.236	7.153	27824244	209.1E6	492.141	484.908
35) L7 AR-1260-5	8.563	7.394	55222145	482.4E6	502.896	458.583

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

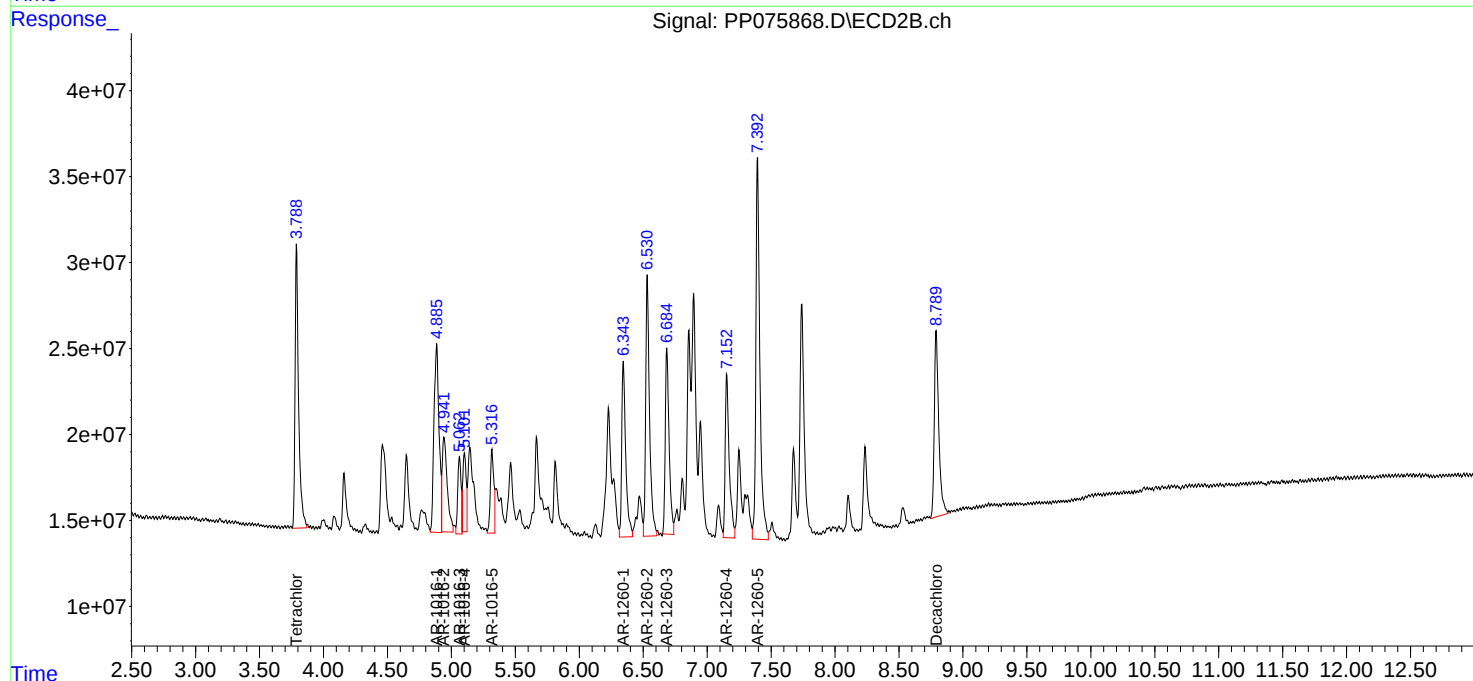
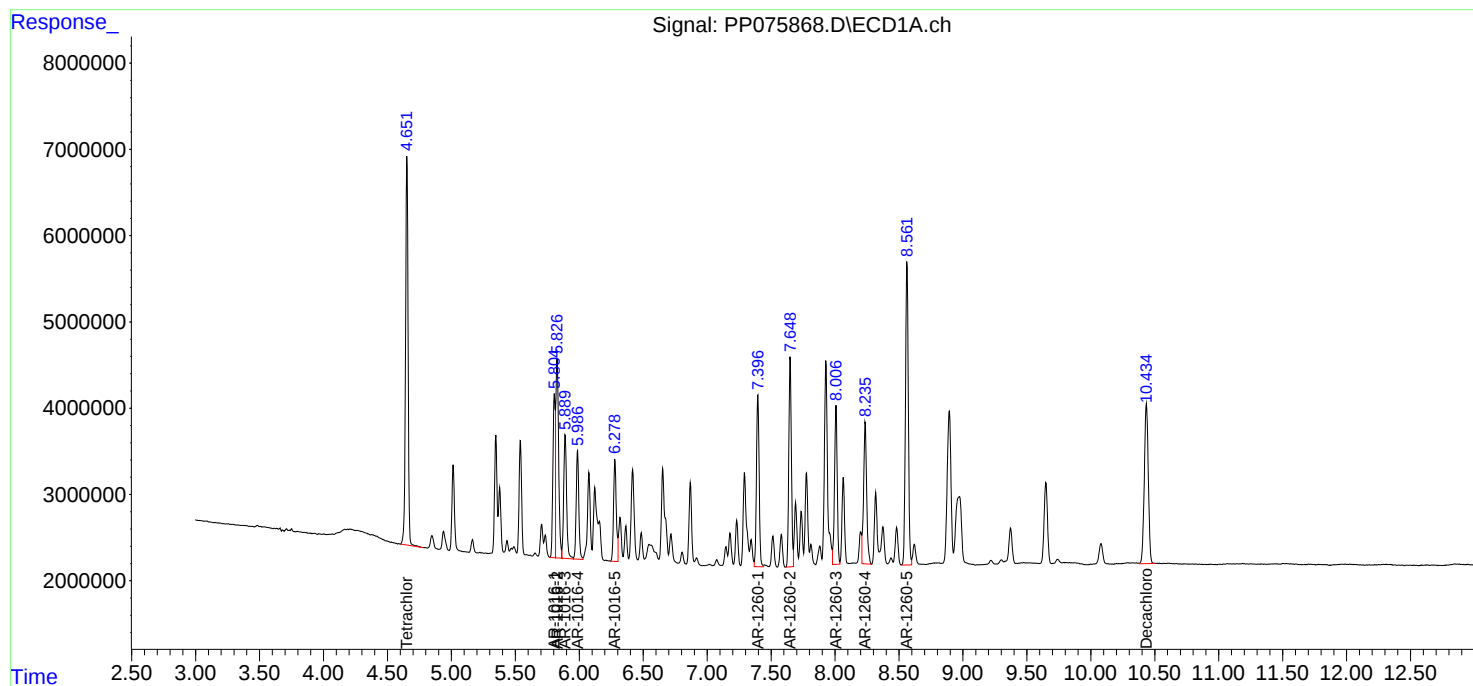
Instrument :
ECD_P
ClientSampleId :
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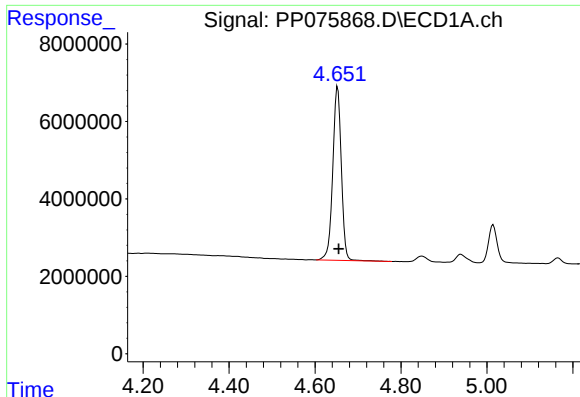
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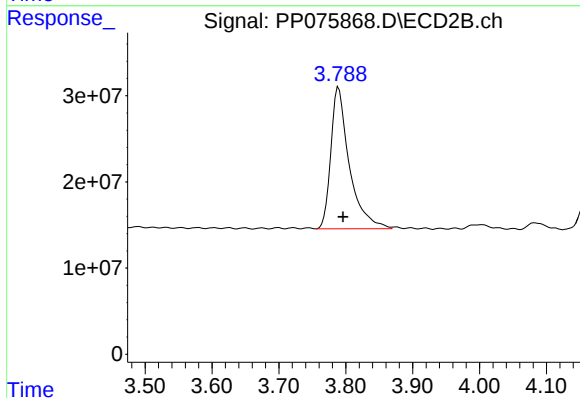
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 61991095
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

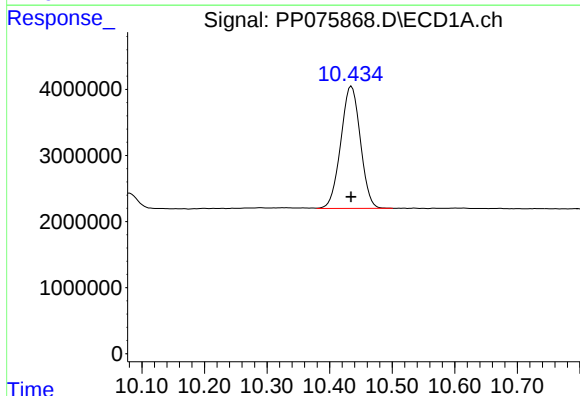
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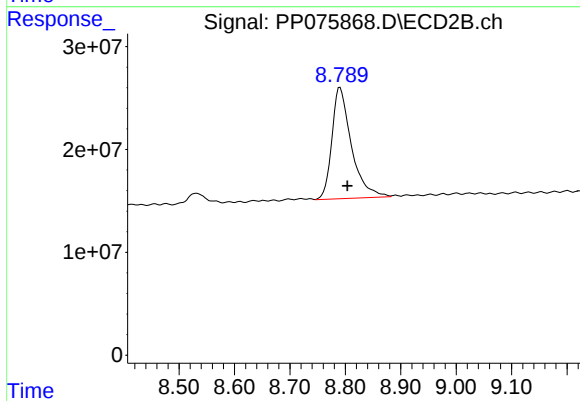
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 315170942
Conc: 51.66 ng/ml



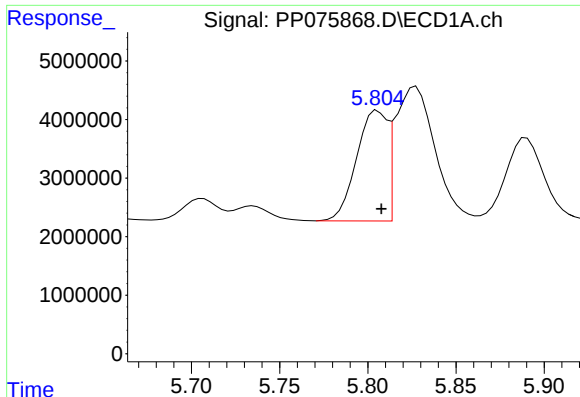
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 40344705
Conc: 40.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.013 min
Response: 264337884
Conc: 43.82 ng/ml



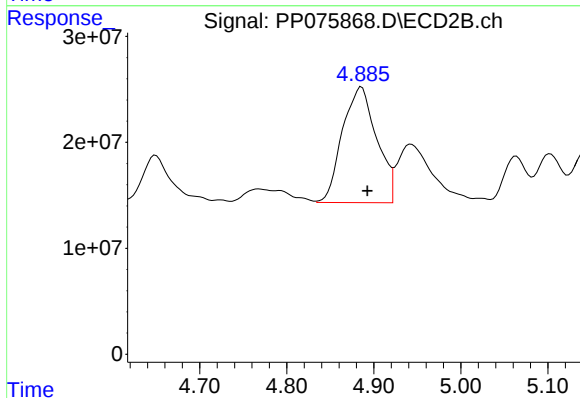
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 22730879
Conc: 472.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

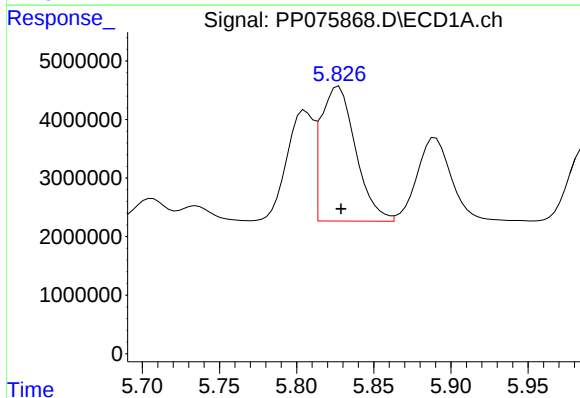
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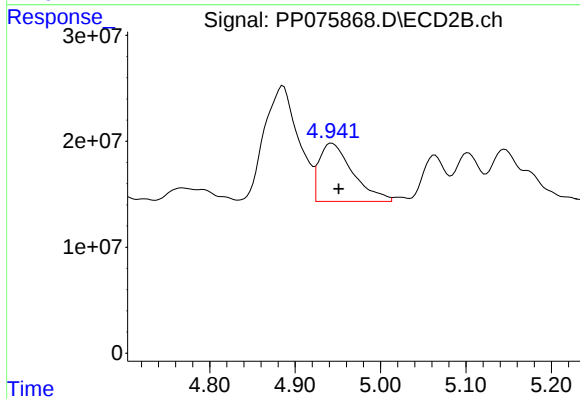
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 303293339
Conc: 540.62 ng/ml m



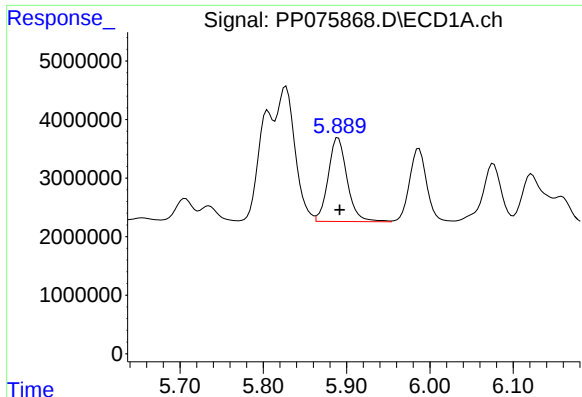
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 36032526
Conc: 502.35 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 146940045
Conc: 571.75 ng/ml m



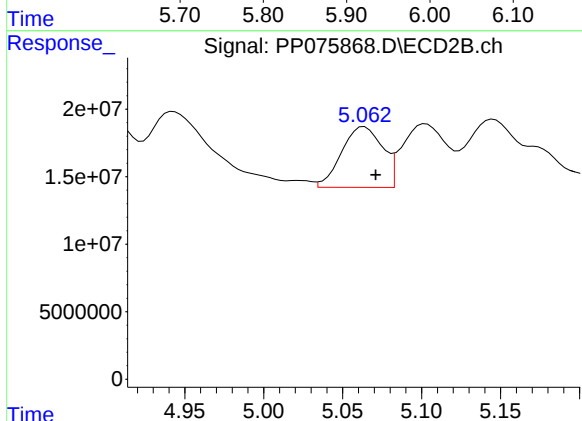
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 2260057
Conc: 485.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

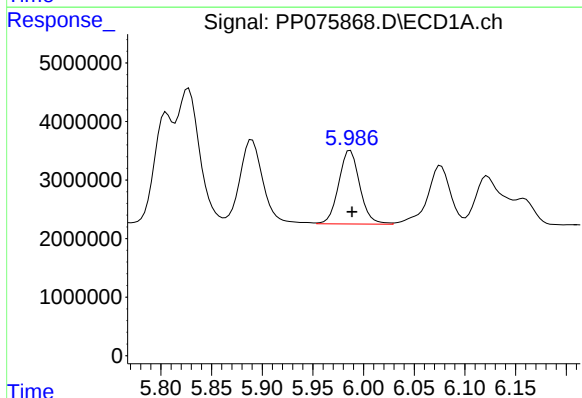
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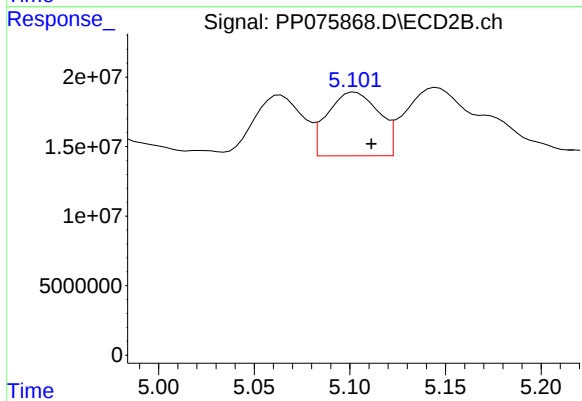
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 80781382
Conc: 520.27 ng/ml



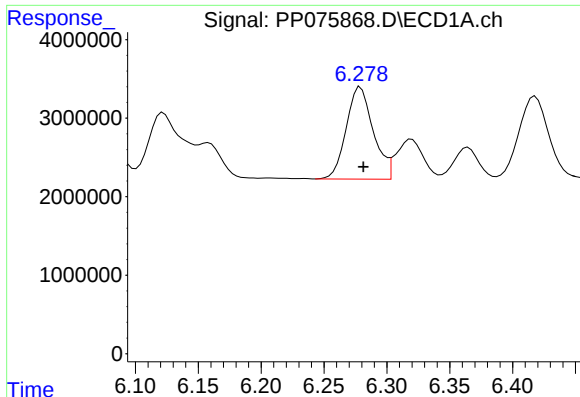
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 18153915
Conc: 509.42 ng/ml



#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 84241158
Conc: 573.19 ng/ml m



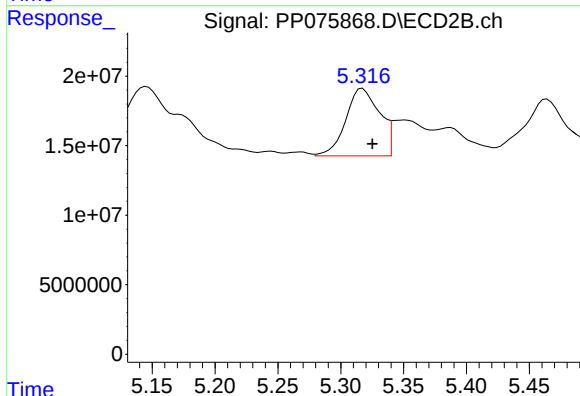
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 17547729
Conc: 520.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

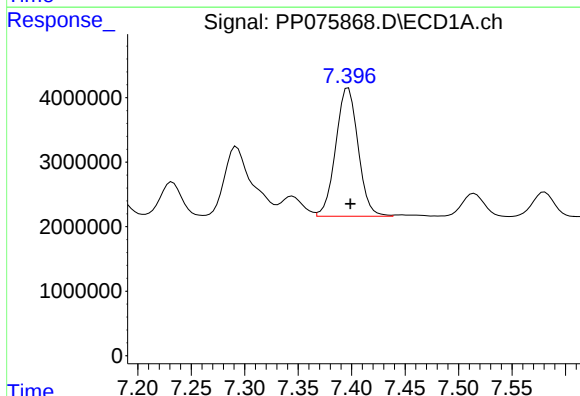
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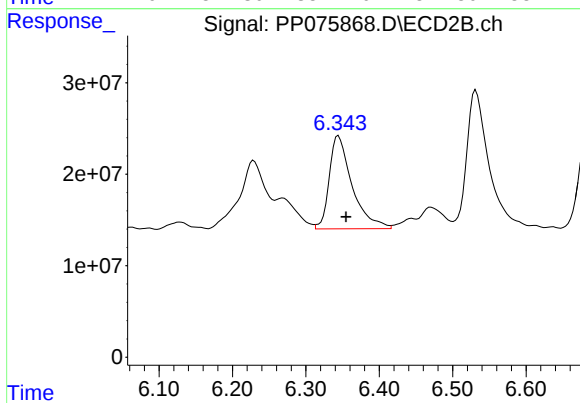
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 88481741
Conc: 541.56 ng/ml m



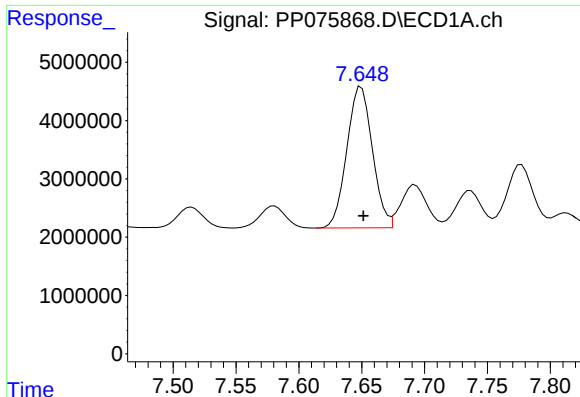
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 29004625
Conc: 482.45 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 220411286
Conc: 542.97 ng/ml



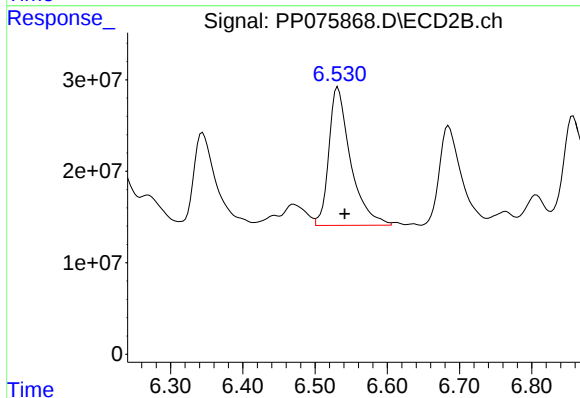
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 34233516
Conc: 470.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

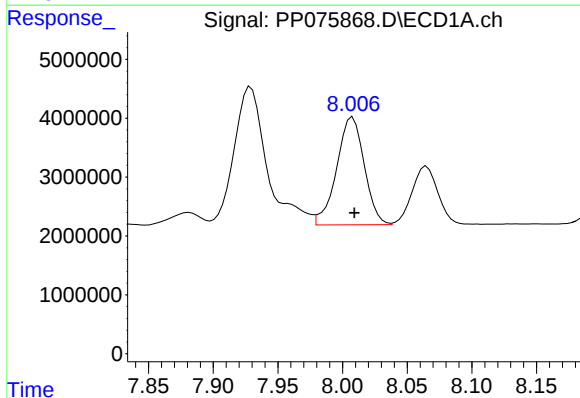
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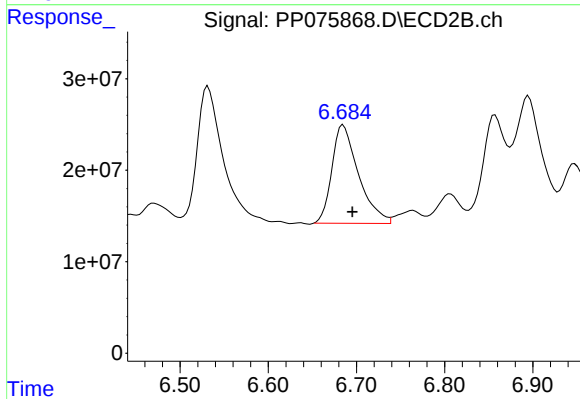
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 316346977
Conc: 549.38 ng/ml



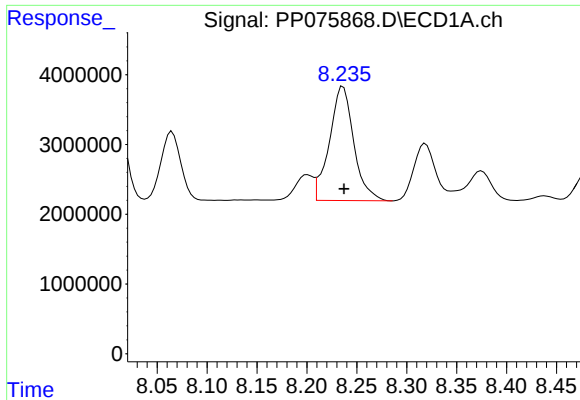
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 27151845
Conc: 501.46 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 225611434
Conc: 527.02 ng/ml



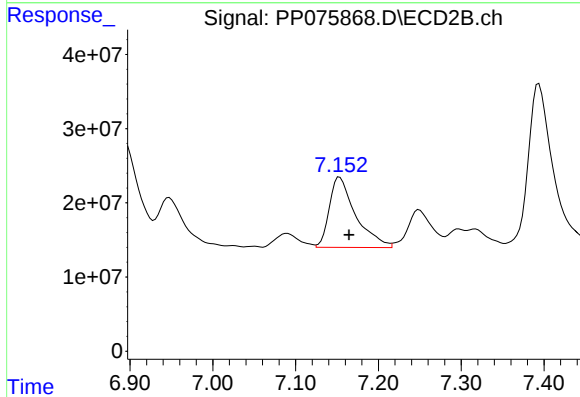
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 27824244
Conc: 492.14 ng/ml

Instrument :
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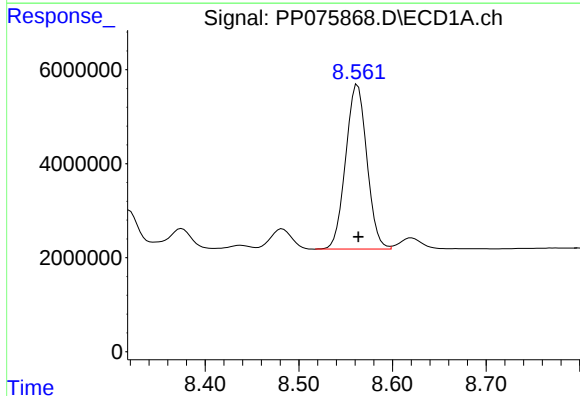
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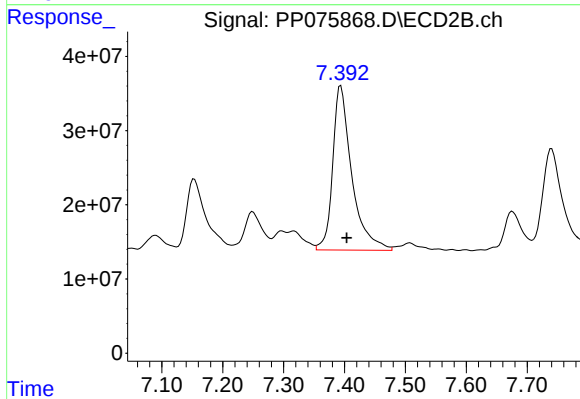
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 209104061
Conc: 484.91 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 55222145
Conc: 502.90 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 482423846
Conc: 458.58 ng/ml