

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 14:06
 Operator : YP\AJ
 Sample : PB168654BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168654BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 14:32:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.489	3.783	45640241	34132576	21.622	18.944
2) SA Decachlor...	10.180	8.788	39013650	29785807	22.830	22.316m
Target Compounds						
3) L1 AR-1016-1	5.640	4.863	35956742	30206610	494.784	439.575
4) L1 AR-1016-2	5.661	4.881	55705029	46283010	535.519	459.894
5) L1 AR-1016-3	5.724	5.057	34279681	25200776	524.568	460.572
6) L1 AR-1016-4	5.821	5.099	28901829	20283584	552.819	455.303
7) L1 AR-1016-5	6.113	5.312	25899441	25169899	517.936	455.298
31) L7 AR-1260-1	7.230	6.343	49710745	46009012	563.529	485.683
32) L7 AR-1260-2	7.483	6.532	73534200	57867055	541.155	496.985
33) L7 AR-1260-3	7.840	6.683	50702656	51864226	444.167	497.923
34) L7 AR-1260-4	8.066	7.153	49561314	39021218	480.965	444.744
35) L7 AR-1260-5	8.383	7.395	110.4E6	94912766	458.997	444.764

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

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Data File : PP073375.D
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Acq On : 30 Jun 2025 14:06
Operator : YP\AJ
Sample : PB168654BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

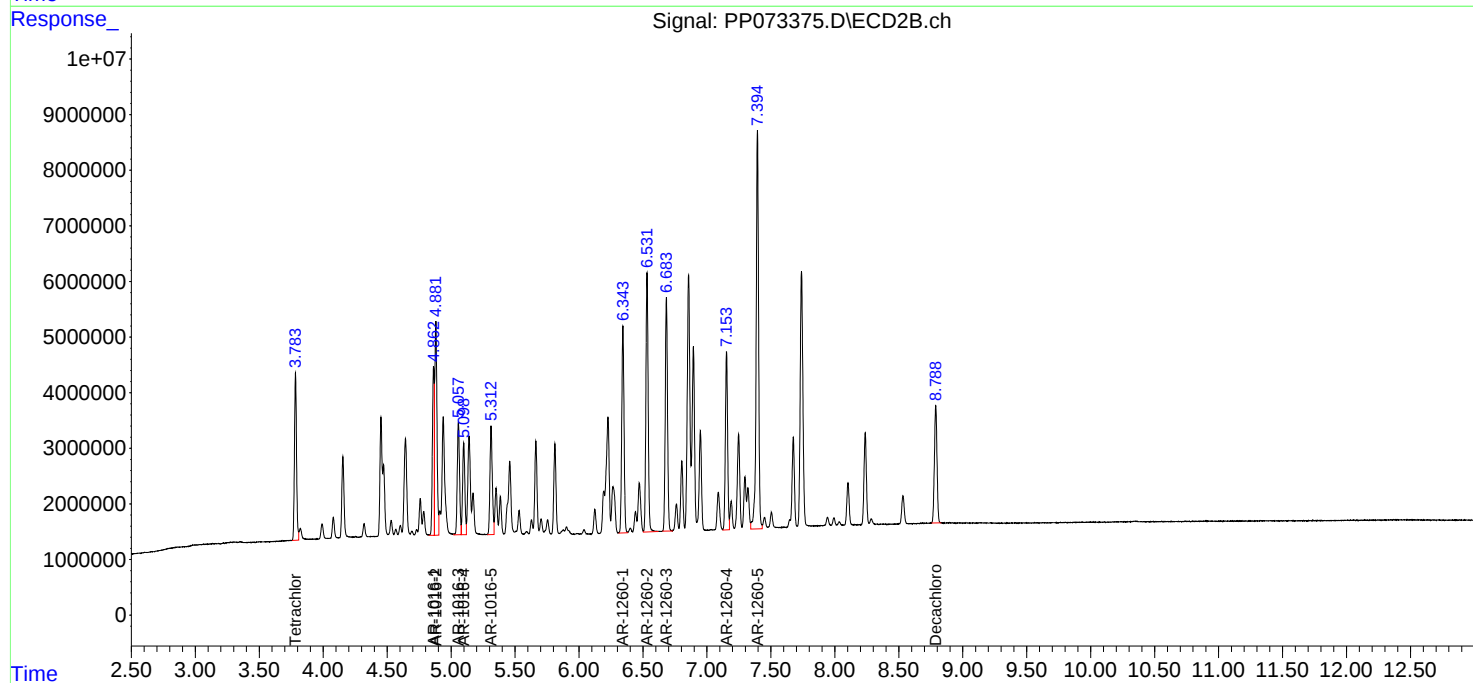
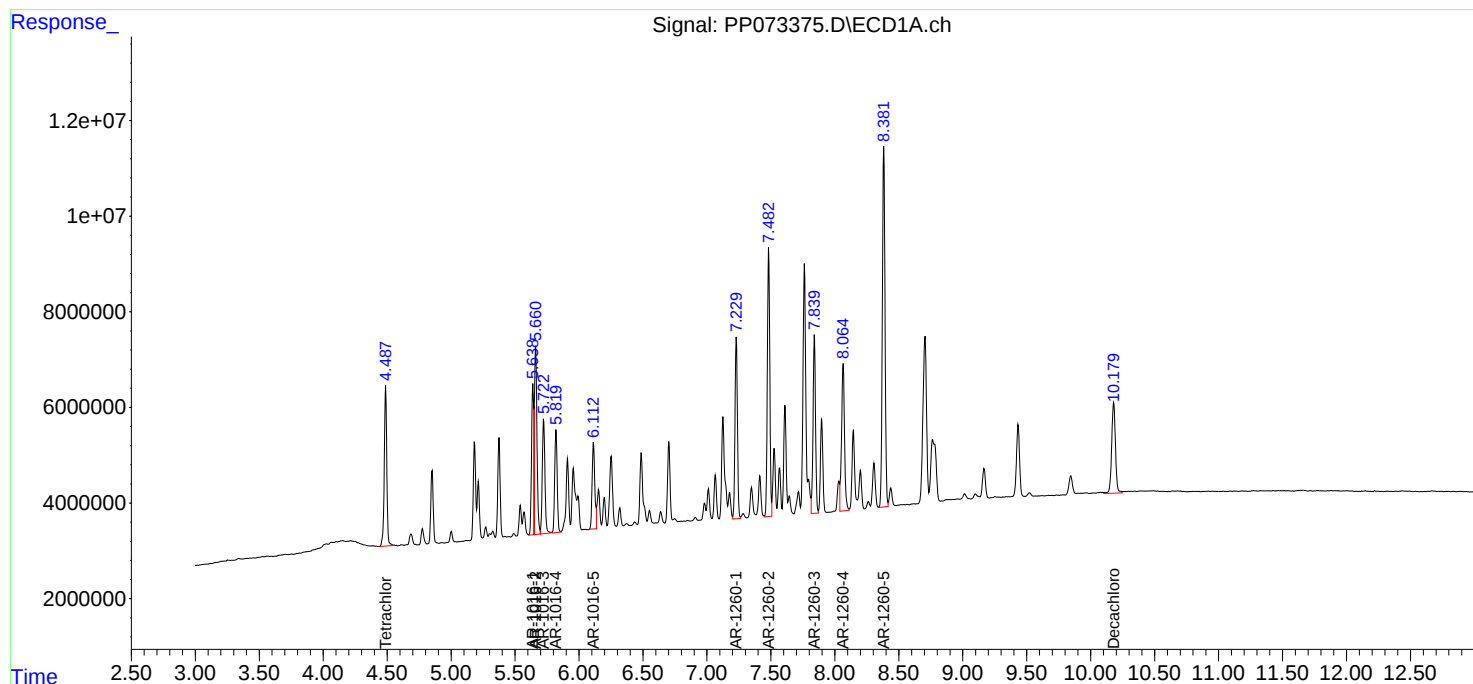
Instrument :
ECD_P
ClientSampleId :
PB168654BS

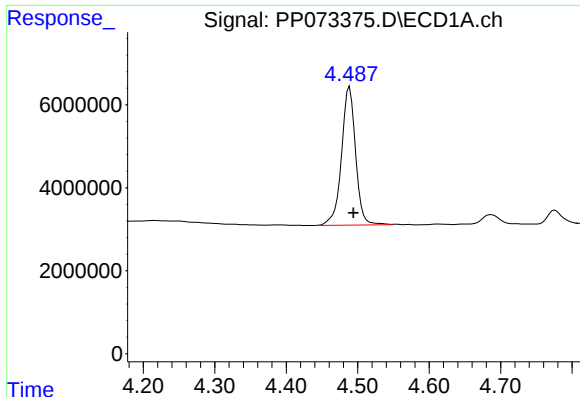
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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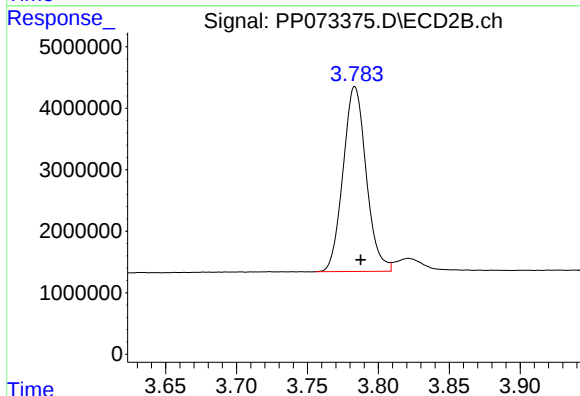
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 45640241
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

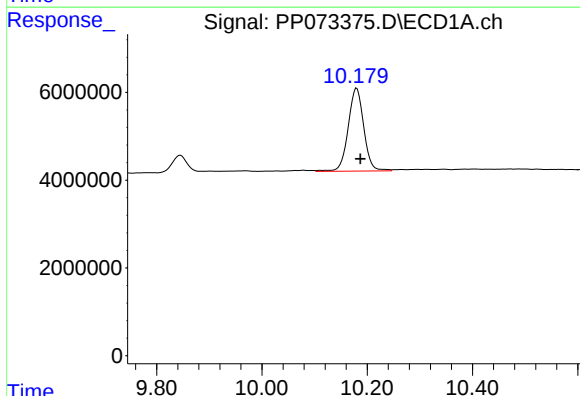
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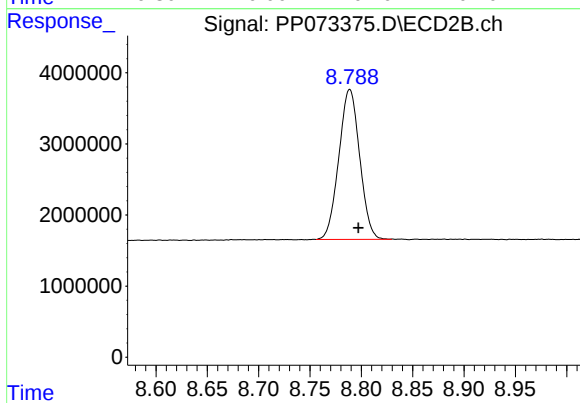
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 34132576
Conc: 18.94 ng/ml



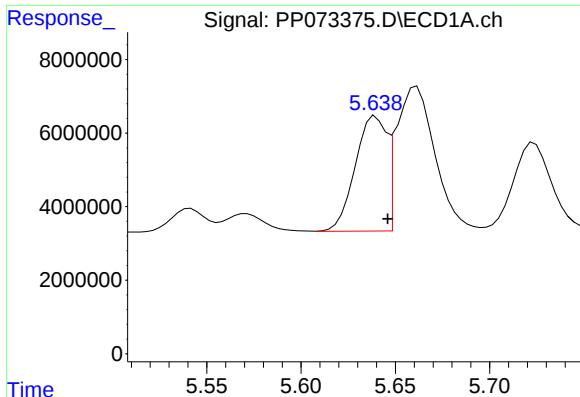
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 39013650
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 29785807
Conc: 22.32 ng/ml m



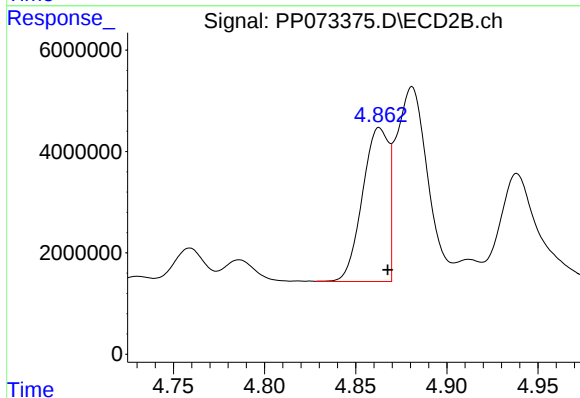
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 35956742
Conc: 494.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

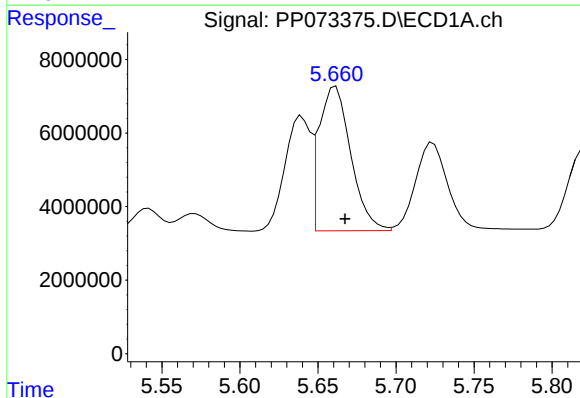
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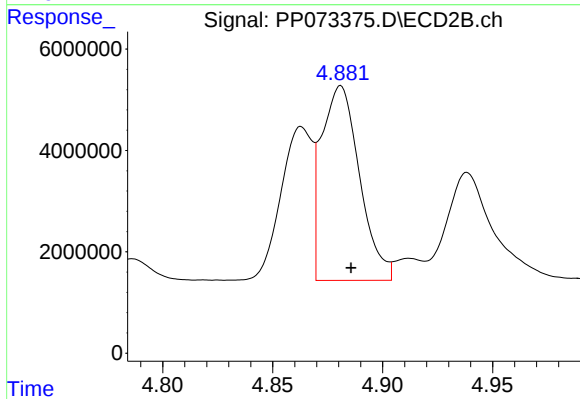
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 30206610
Conc: 439.58 ng/ml



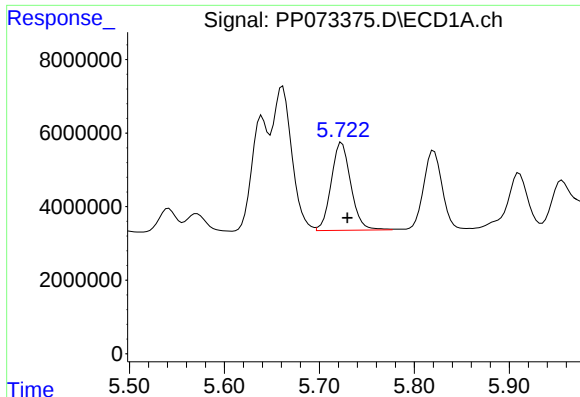
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 55705029
Conc: 535.52 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 46283010
Conc: 459.89 ng/ml



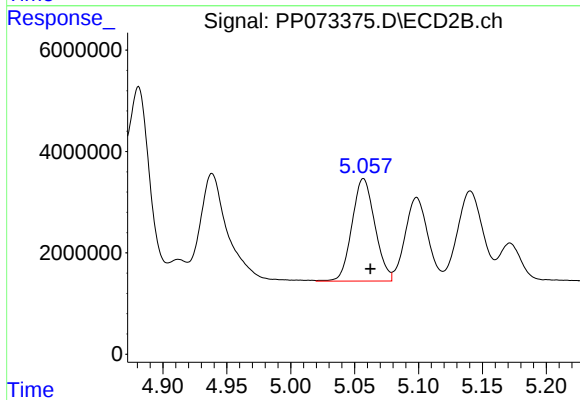
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 34279681
Conc: 524.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

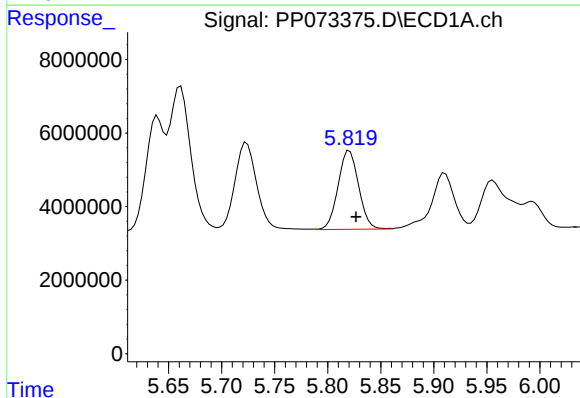
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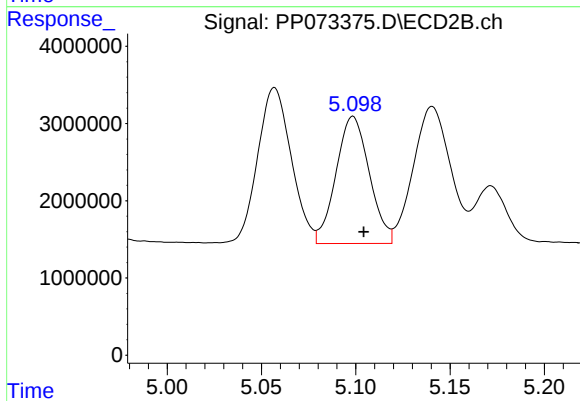
#5 AR-1016-3

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 25200776
Conc: 460.57 ng/ml



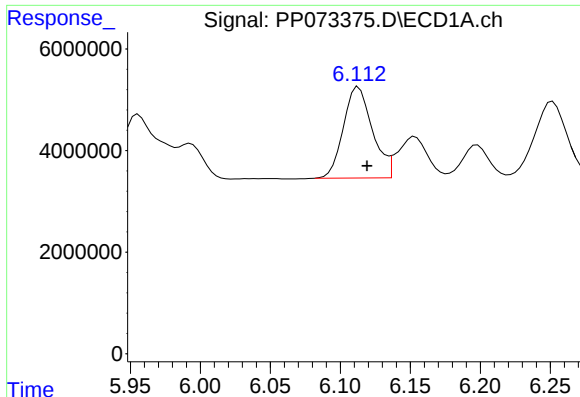
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 28901829
Conc: 552.82 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 20283584
Conc: 455.30 ng/ml



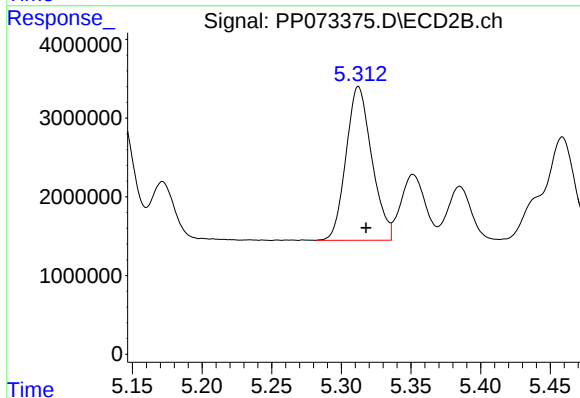
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 25899441
Conc: 517.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

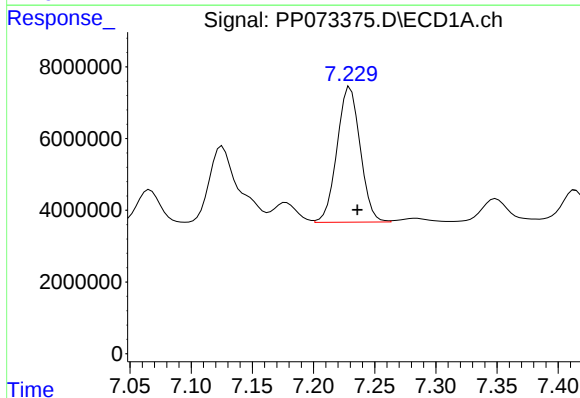
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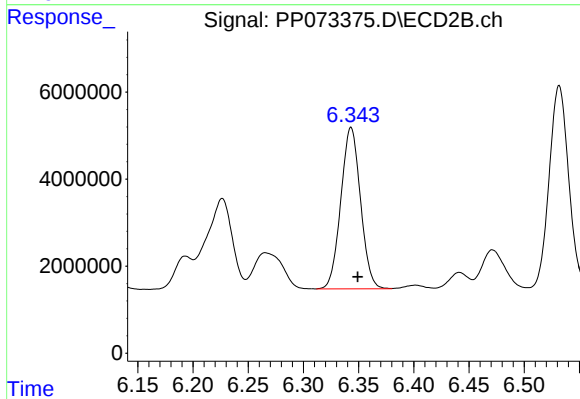
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 25169899
Conc: 455.30 ng/ml



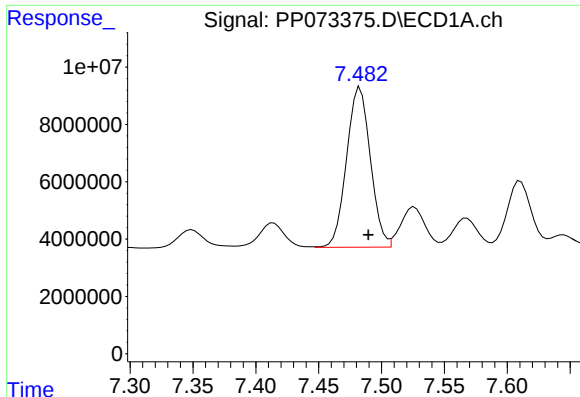
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 49710745
Conc: 563.53 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 46009012
Conc: 485.68 ng/ml



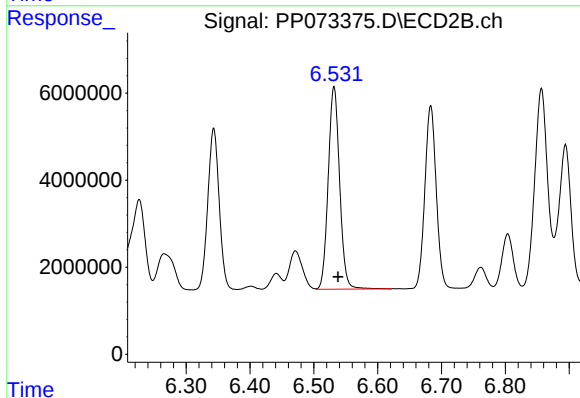
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 73534200
Conc: 541.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

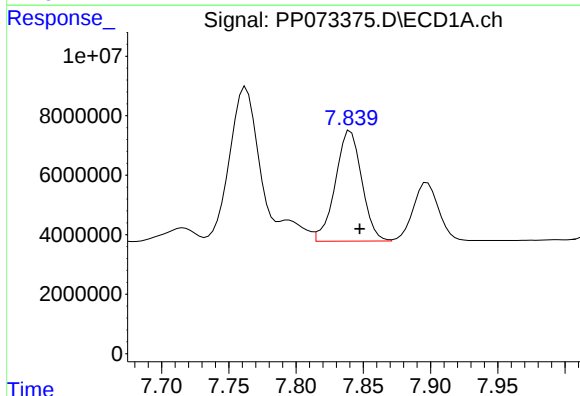
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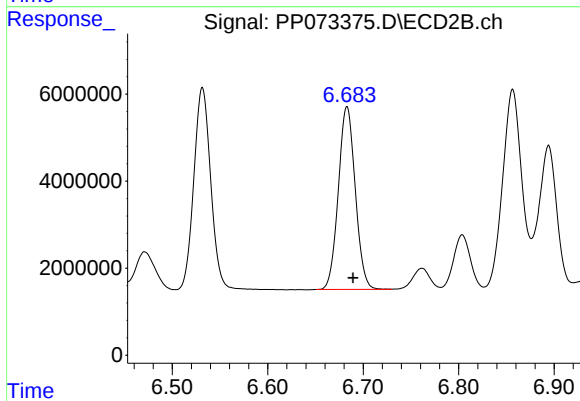
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 57867055
Conc: 496.98 ng/ml



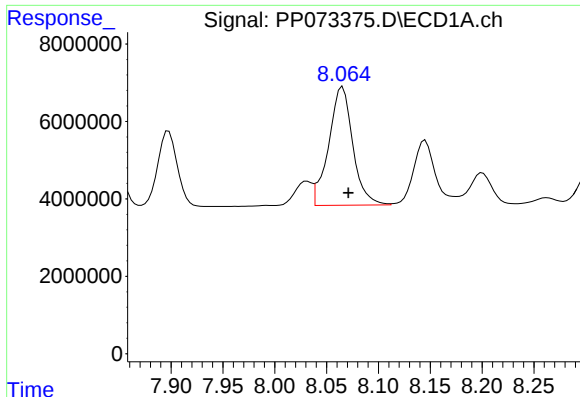
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 50702656
Conc: 444.17 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 51864226
Conc: 497.92 ng/ml



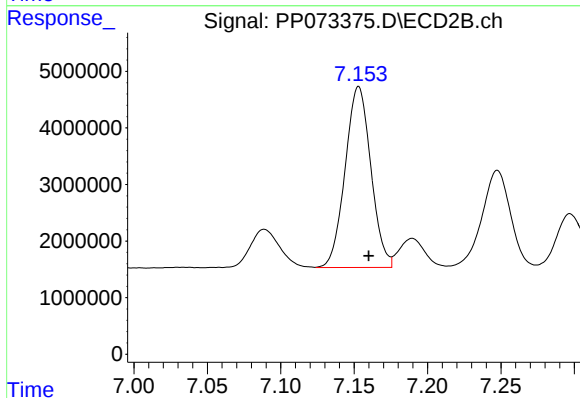
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 49561314
Conc: 480.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168654BS

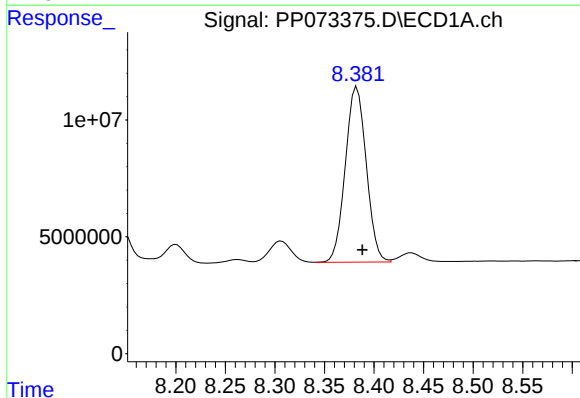
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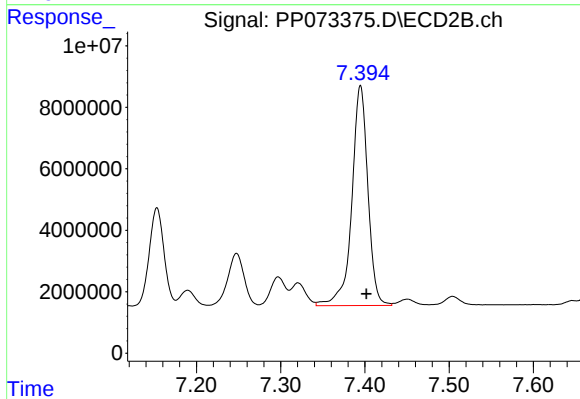
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 39021218
Conc: 444.74 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 110445107
Conc: 459.00 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 94912766
Conc: 444.76 ng/ml