

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:16
 Operator : YP\AJ
 Sample : PB170040BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170040BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:52:42 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...	4.646	3.790	28075121	123.7E6	21.456	20.279
2)	SA Decachlor...	10.417	8.787	21110406	131.2E6	21.162	21.750
Target Compounds							
3)	L1 AR-1016-1	5.798	4.883	26067248	330.5E6	541.885	589.036
4)	L1 AR-1016-2	5.819	4.942	39139383	149.3E6	545.659	580.958
5)	L1 AR-1016-3	5.882	5.062	24511051	79815620	526.771	514.049
6)	L1 AR-1016-4	5.978	5.102	20308728	81570970	569.883	555.025
7)	L1 AR-1016-5	6.271	5.315	18863658	92056393	559.399	563.442
31)	L7 AR-1260-1	7.388	6.344	31984459	237.8E6	532.015	585.930
32)	L7 AR-1260-2	7.640	6.530	38110775	354.9E6	523.514	616.414
33)	L7 AR-1260-3	7.998	6.684	25768487	243.5E6	475.915	568.900
34)	L7 AR-1260-4	8.224	7.152	30517063	194.3E6	539.770m	450.584
35)	L7 AR-1260-5	8.552	7.392	54975255	490.5E6	500.648	466.214

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

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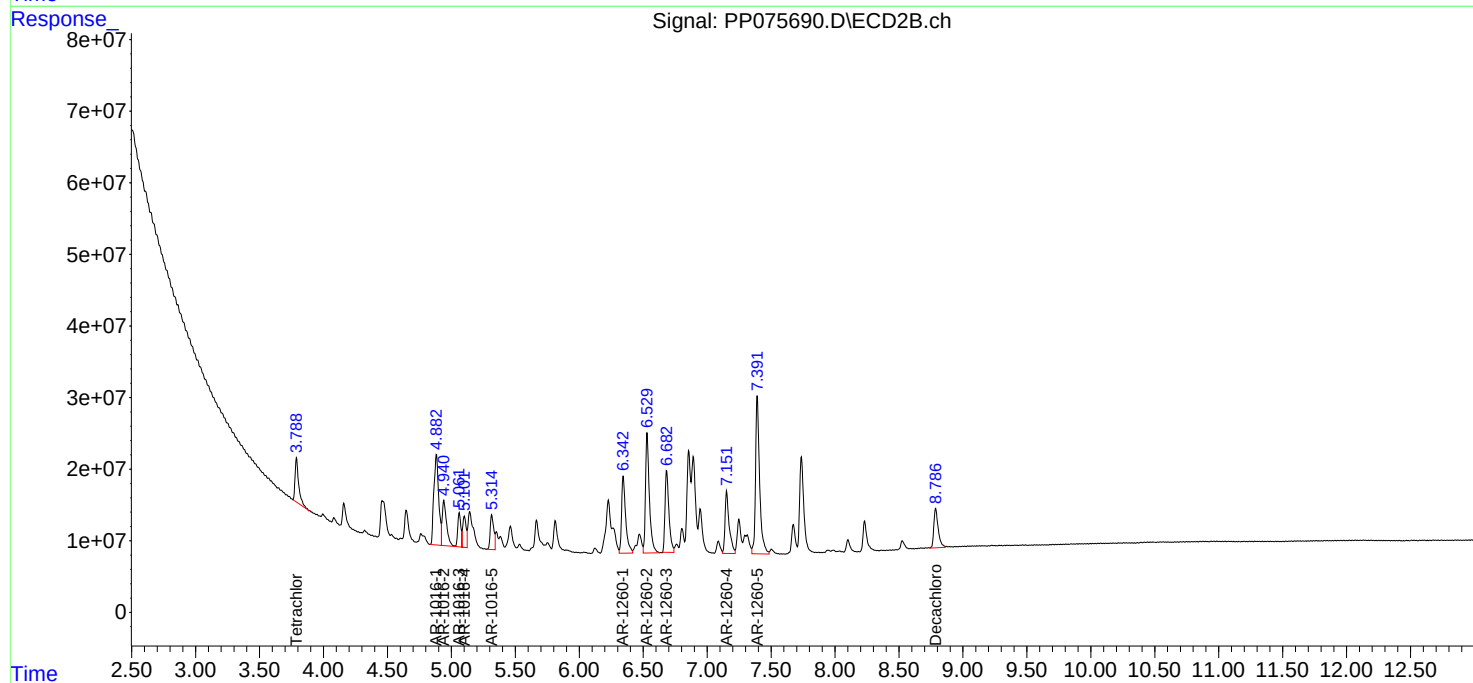
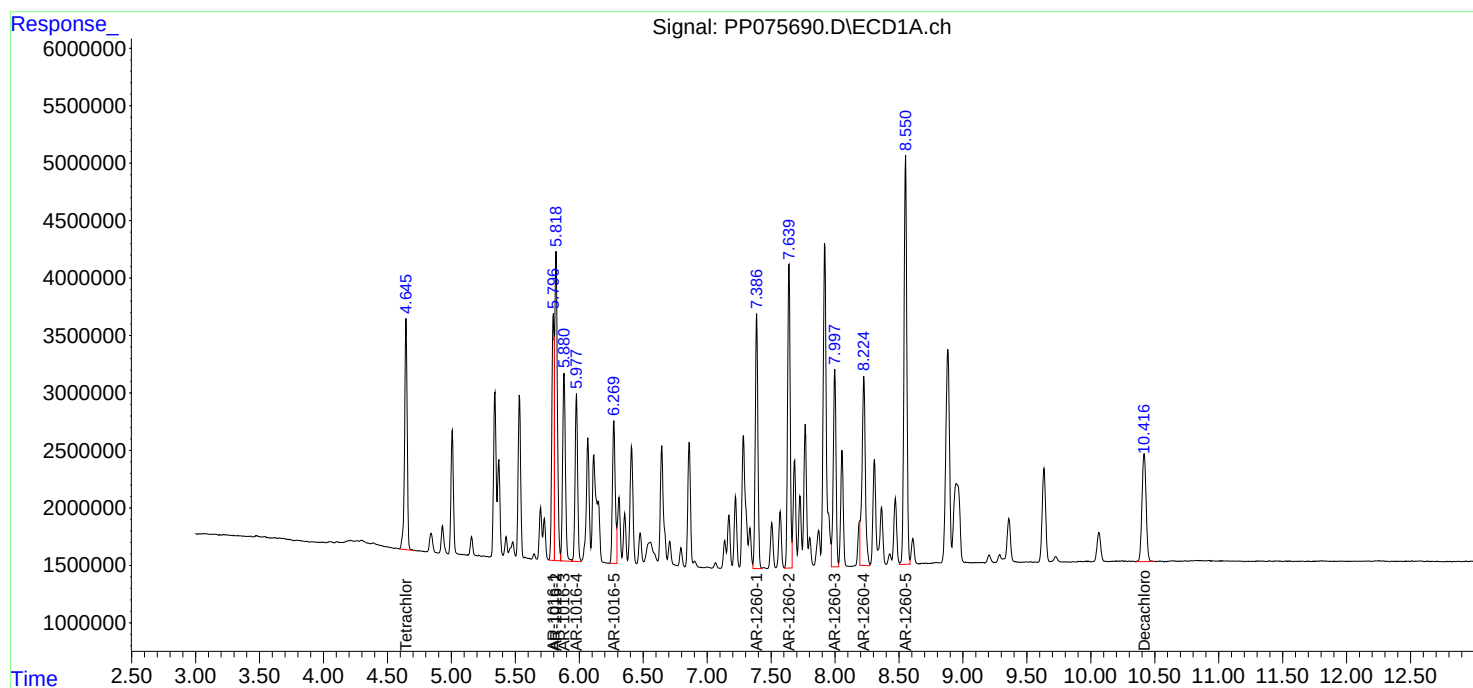
Instrument :
ECD_P
ClientSampleId :
PB170040BS

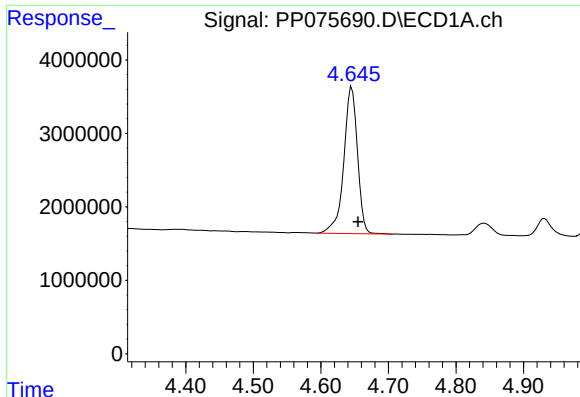
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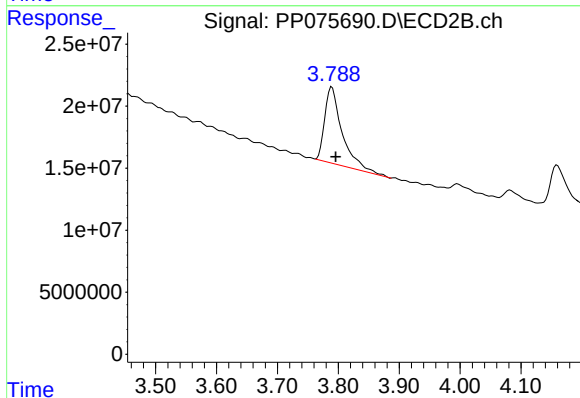
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 28075121
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170040BS

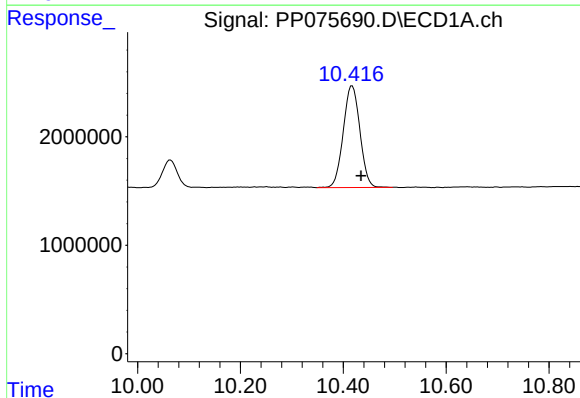
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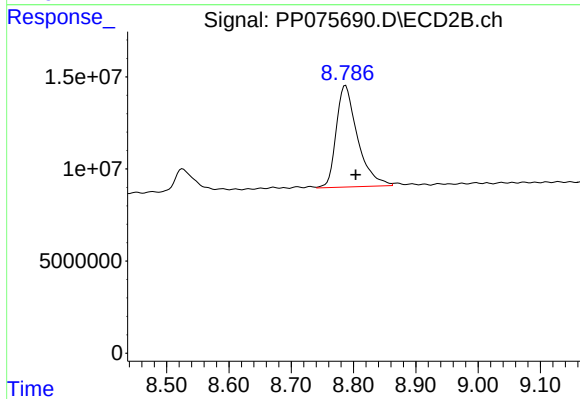
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 123719854
Conc: 20.28 ng/ml



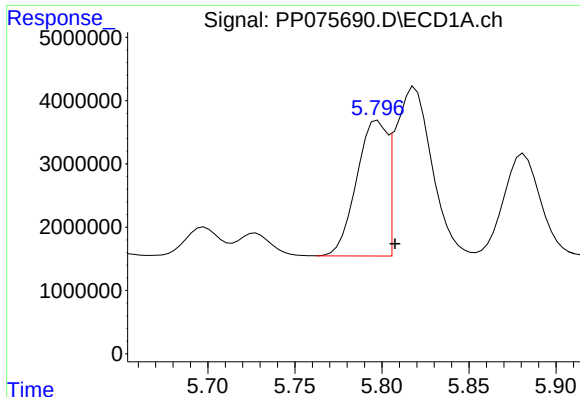
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.017 min
Response: 21110406
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 131209533
Conc: 21.75 ng/ml



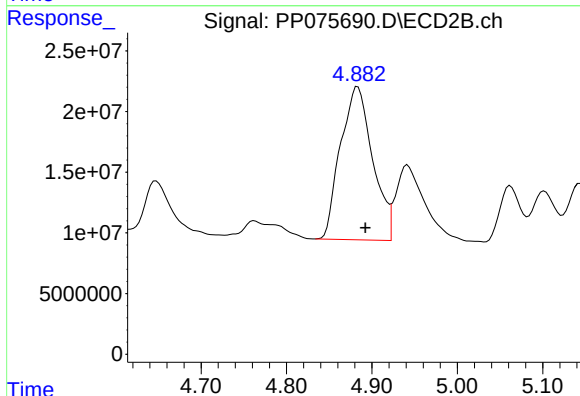
#3 AR-1016-1

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 26067248
Conc: 541.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170040BS

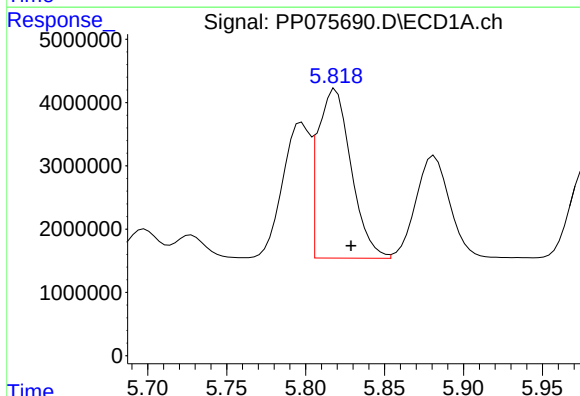
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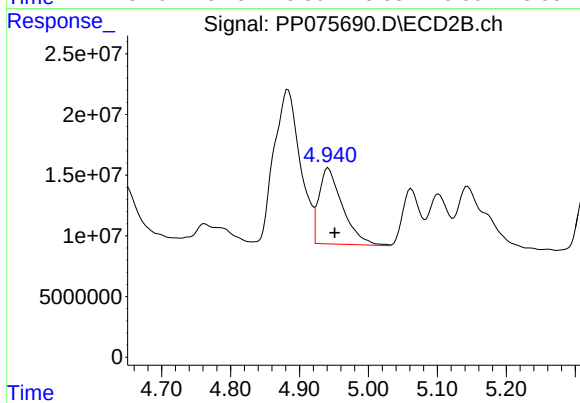
#3 AR-1016-1

R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 330456940
Conc: 589.04 ng/ml



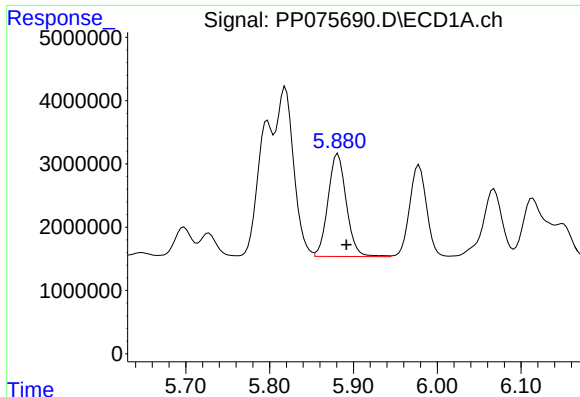
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: -0.010 min
Response: 39139383
Conc: 545.66 ng/ml



#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 149307510
Conc: 580.96 ng/ml



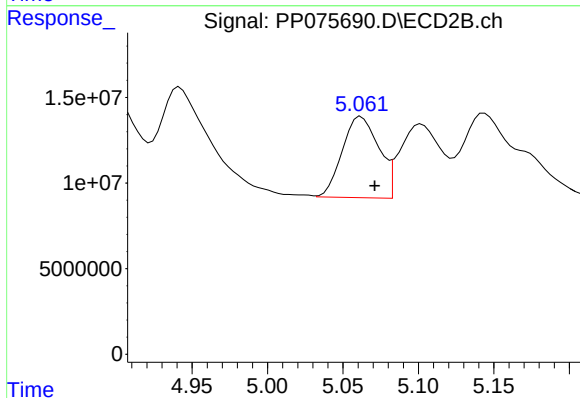
#5 AR-1016-3

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 24511051
Conc: 526.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170040BS

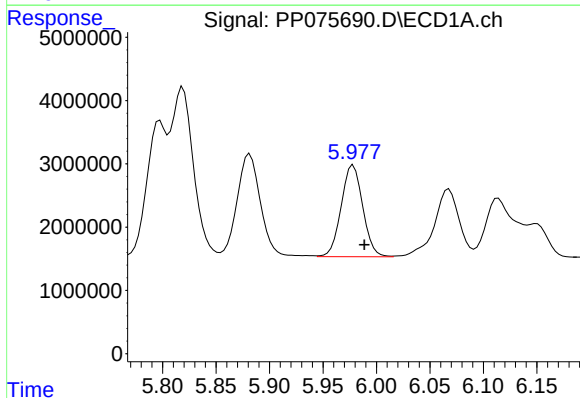
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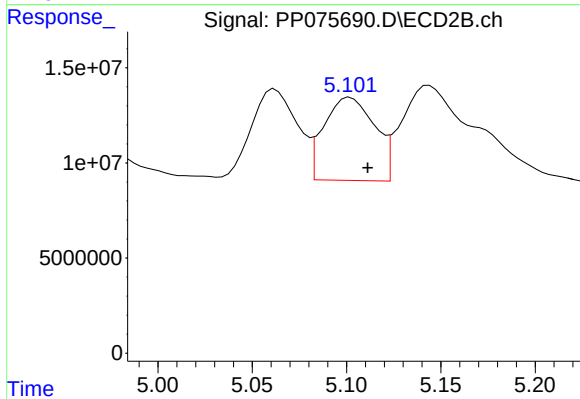
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 79815620
Conc: 514.05 ng/ml



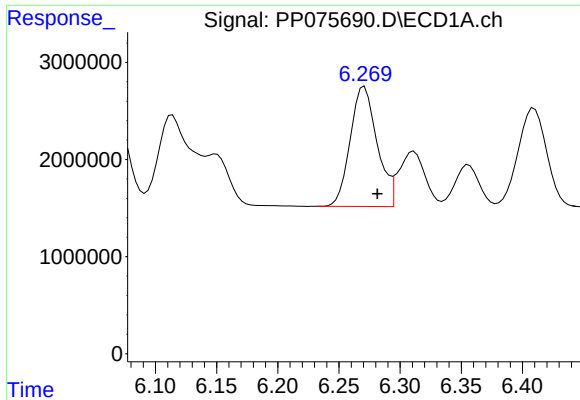
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: -0.010 min
Response: 20308728
Conc: 569.88 ng/ml



#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 81570970
Conc: 555.03 ng/ml



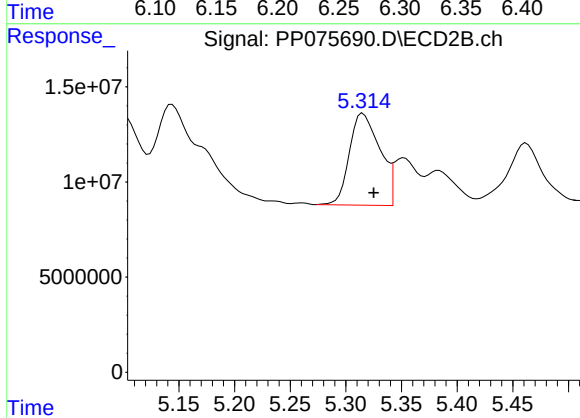
#7 AR-1016-5

R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 18863658
Conc: 559.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170040BS

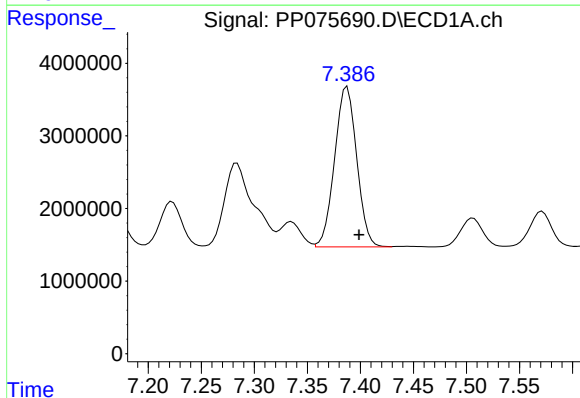
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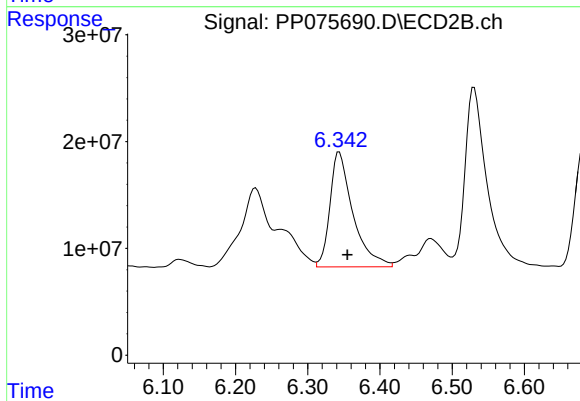
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 92056393
Conc: 563.44 ng/ml



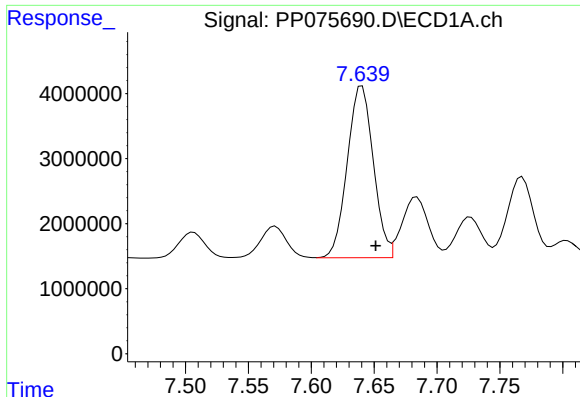
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 31984459
Conc: 532.01 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 237849715
Conc: 585.93 ng/ml



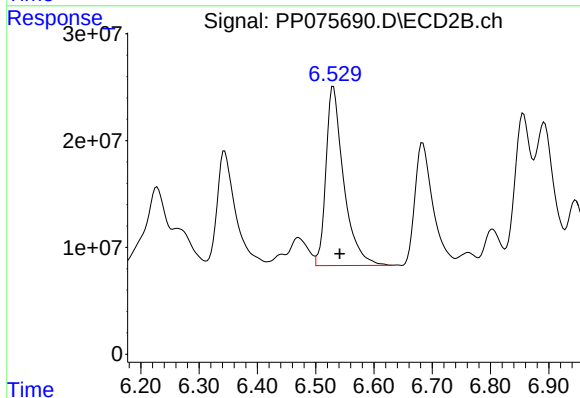
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 38110775
Conc: 523.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170040BS

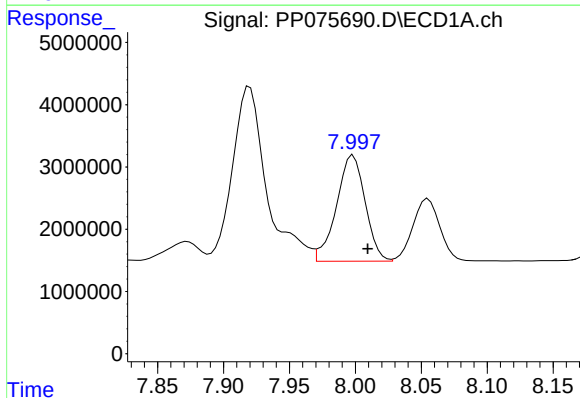
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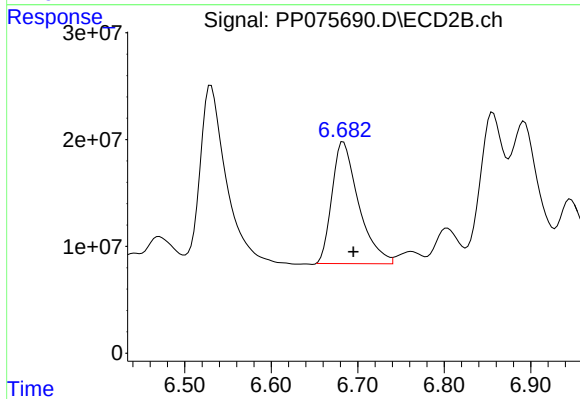
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 354949600
Conc: 616.41 ng/ml



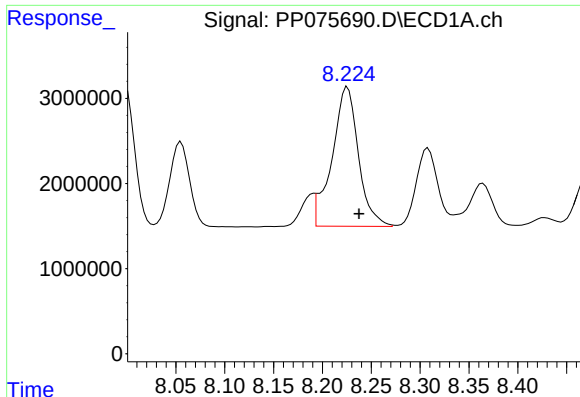
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 25768487
Conc: 475.92 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 243537478
Conc: 568.90 ng/ml



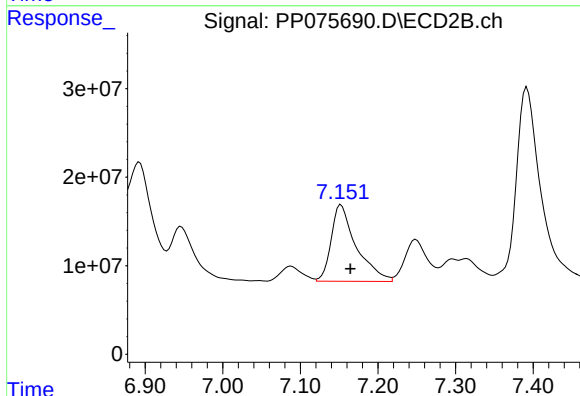
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 30517063
Conc: 539.77 ng/ml

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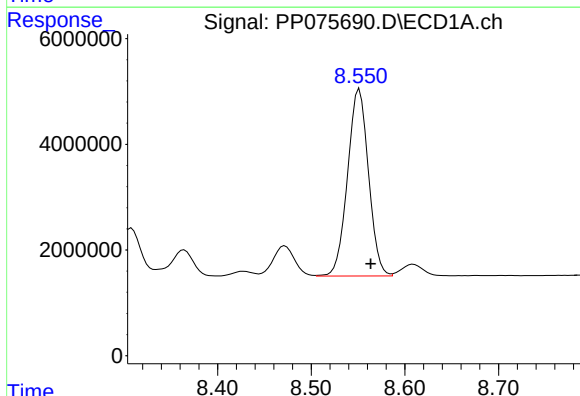
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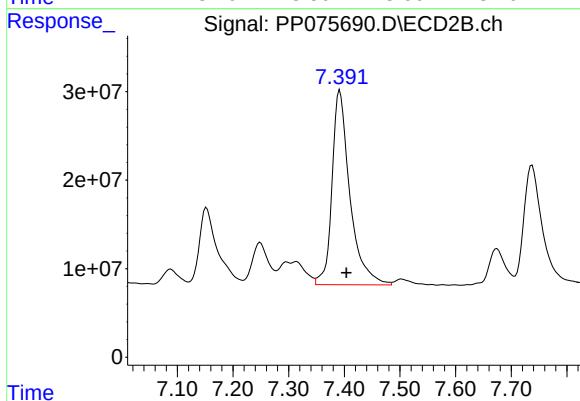
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 194302435
Conc: 450.58 ng/ml



#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 54975255
Conc: 500.65 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 490451763
Conc: 466.21 ng/ml