

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 15:24
 Operator : YP\AJ
 Sample : PB170178BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170178BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:56:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	97498681	96720918	22.412	19.039
2)	SA Decachlor...	8.497	7.531	74656376	122.7E6	25.708	24.305
Target Compounds							
3)	L1 AR-1016-1	4.479	3.775	88438428	100.4E6	538.786	448.130
4)	L1 AR-1016-2	4.498	3.791	141.1E6	151.6E6	550.525	445.704
5)	L1 AR-1016-3	4.556	3.951	88500279	83677847	556.191	460.125
6)	L1 AR-1016-4	4.645	4.000	72967111	71185926	561.591	452.225
7)	L1 AR-1016-5	4.930	4.195	69250177	85770213	537.645	447.088
31)	L7 AR-1260-1	6.019	5.186	130.1E6	175.7E6	554.971m	487.479
32)	L7 AR-1260-2	6.275	5.376	165.9E6	203.9E6	599.790	463.478
33)	L7 AR-1260-3	6.626	5.516	99249796	192.2E6	497.971	463.039
34)	L7 AR-1260-4	6.840	5.977	114.1E6	150.2E6	530.875	417.591
35)	L7 AR-1260-5	7.146	6.222	229.3E6	337.1E6	528.688	401.191

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

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Acq On : 24 Oct 2025 15:24
Operator : YP\AJ
Sample : PB170178BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

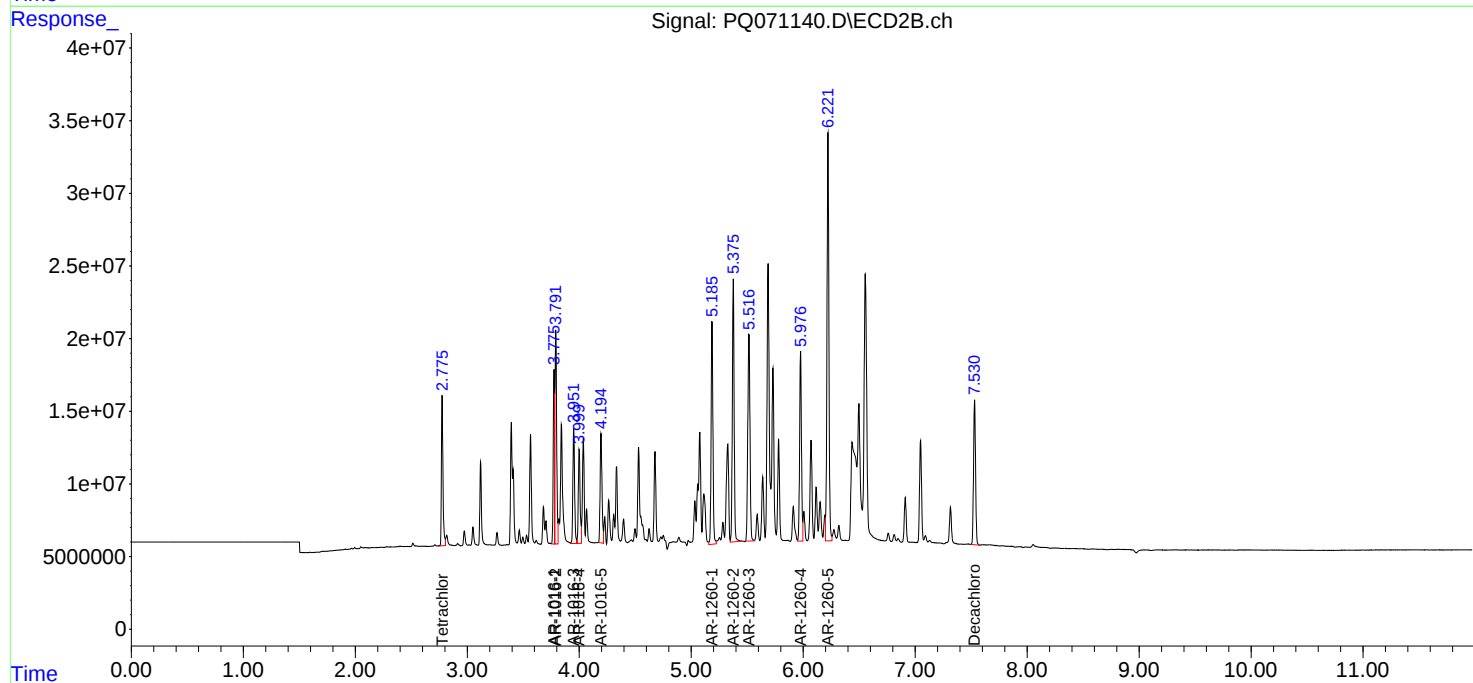
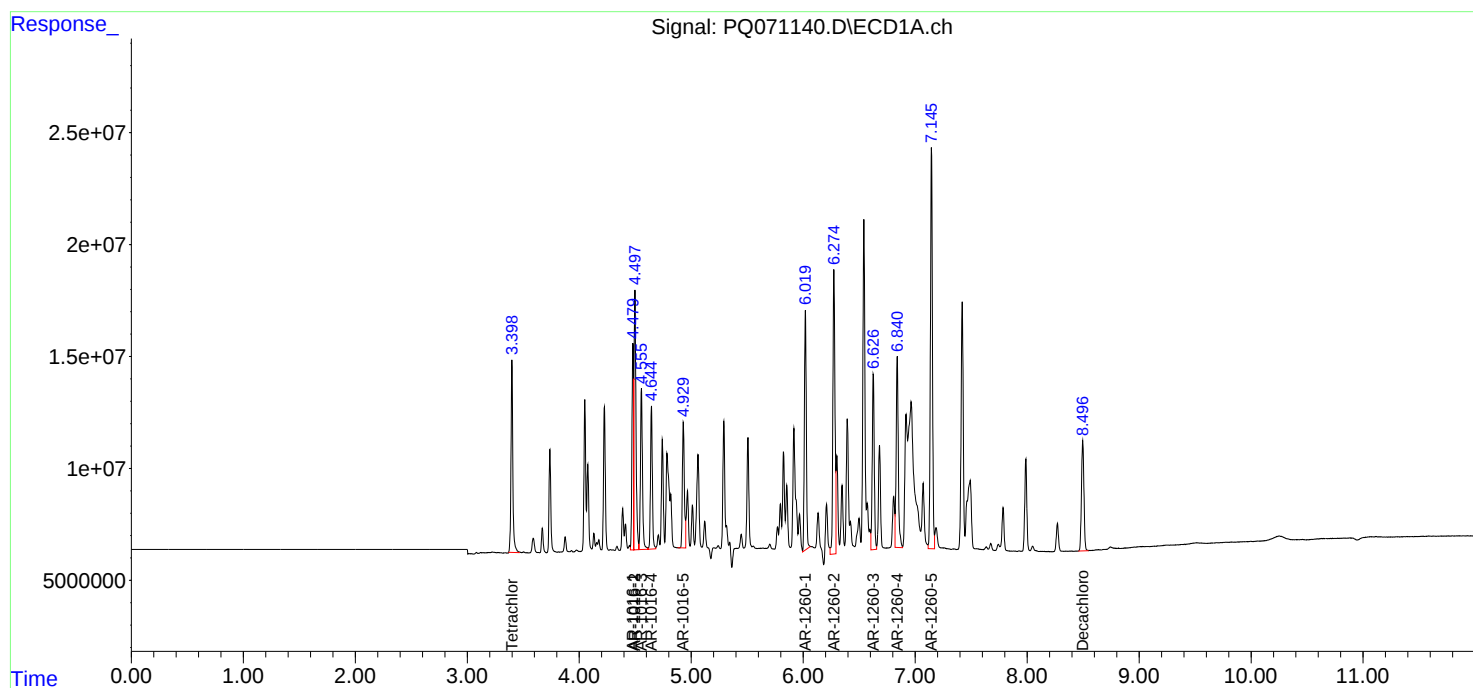
Instrument :
ECD_Q
ClientSampleId :
PB170178BS

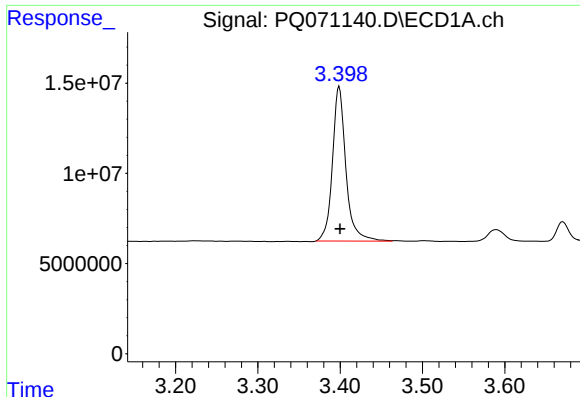
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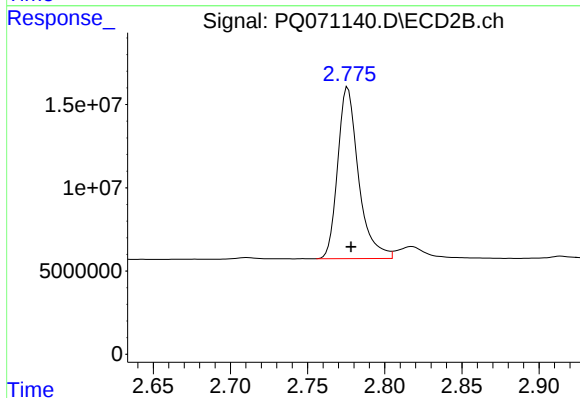
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 97498681
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

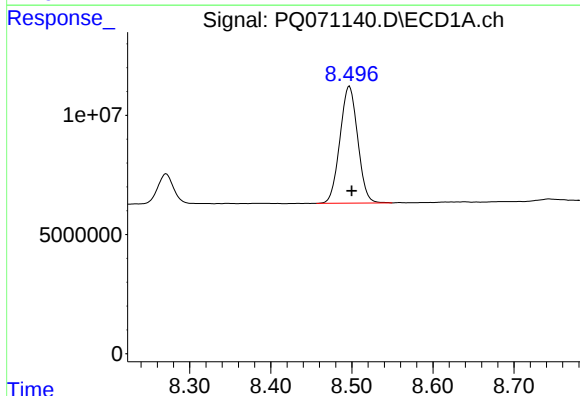
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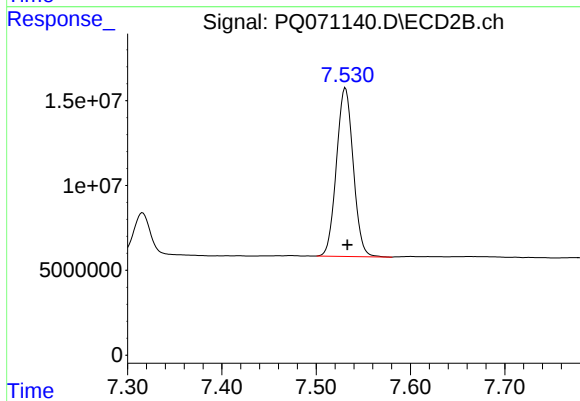
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 96720918
Conc: 19.04 ng/ml



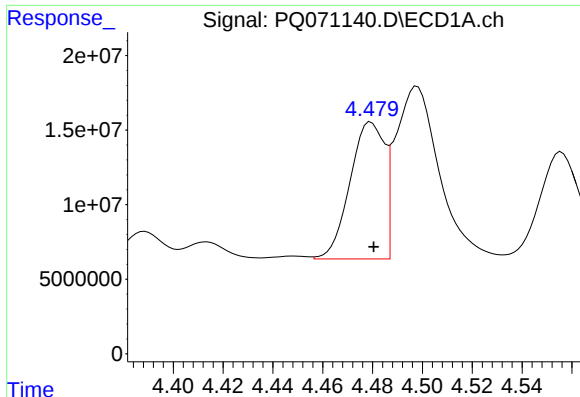
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 74656376
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 122729844
Conc: 24.31 ng/ml



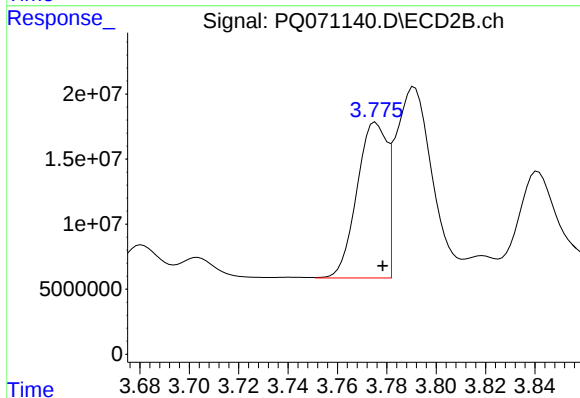
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 88438428
Conc: 538.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

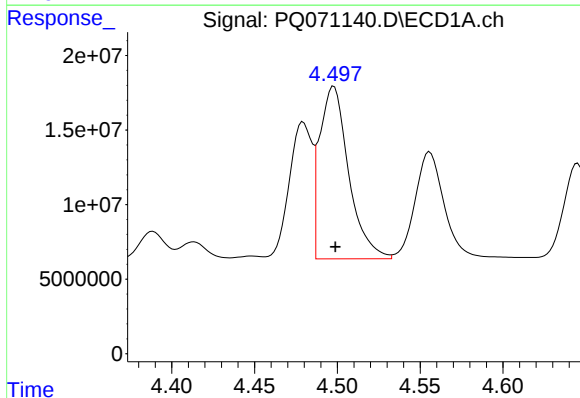
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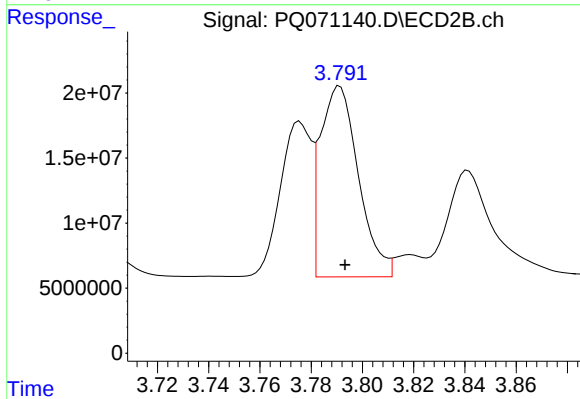
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 100381995
Conc: 448.13 ng/ml



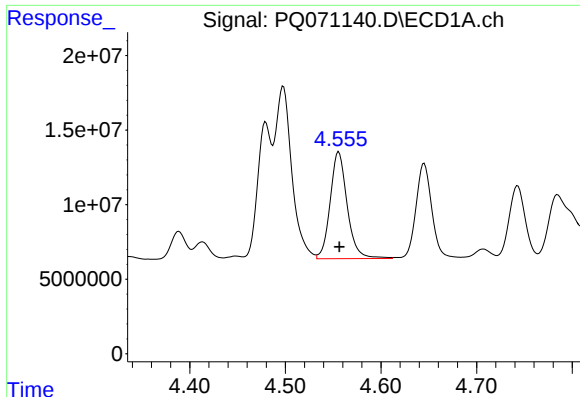
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 141096526
Conc: 550.53 ng/ml



#4 AR-1016-2

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 151594350
Conc: 445.70 ng/ml



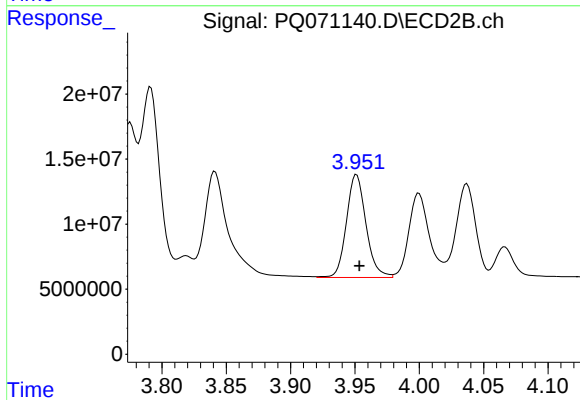
#5 AR-1016-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 88500279
Conc: 556.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

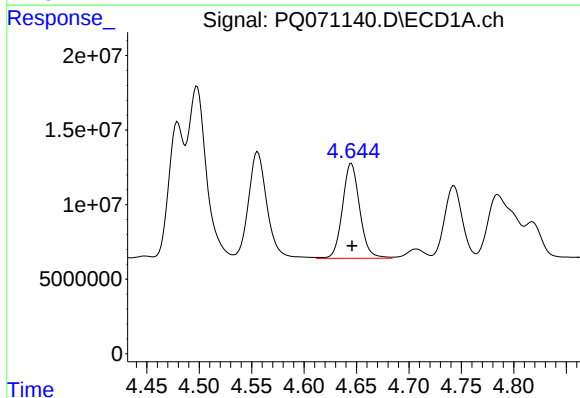
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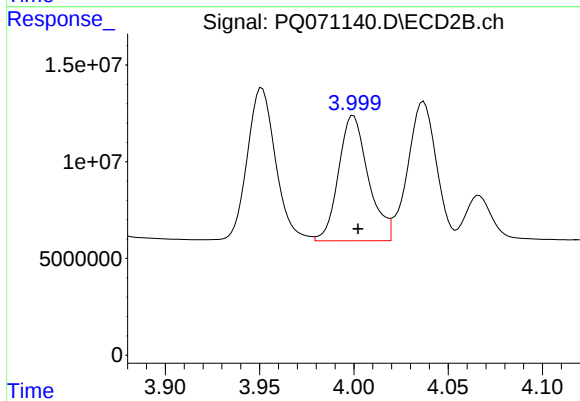
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 83677847
Conc: 460.13 ng/ml



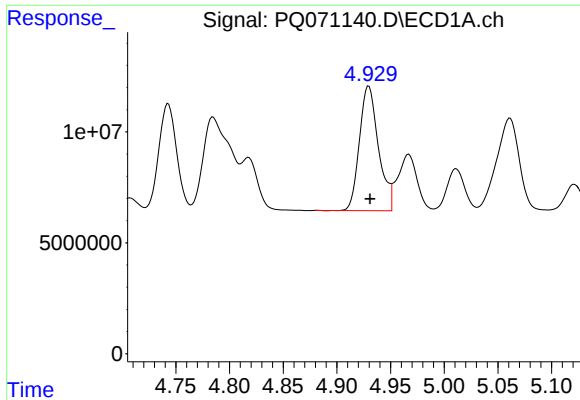
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 72967111
Conc: 561.59 ng/ml



#6 AR-1016-4

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 71185926
Conc: 452.22 ng/ml



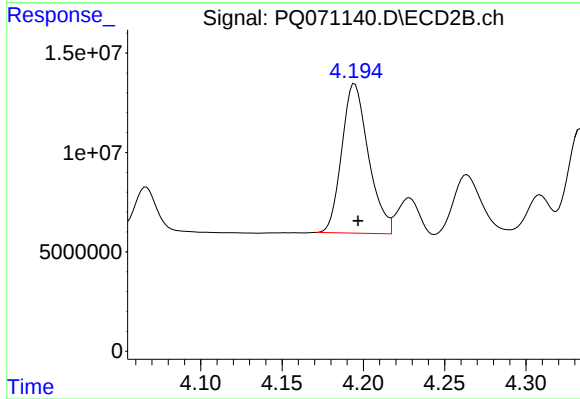
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 69250177
Conc: 537.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

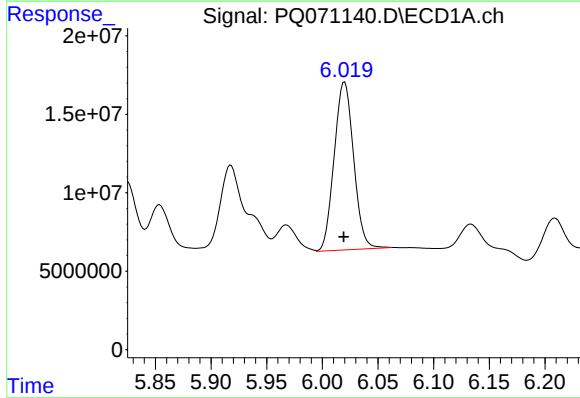
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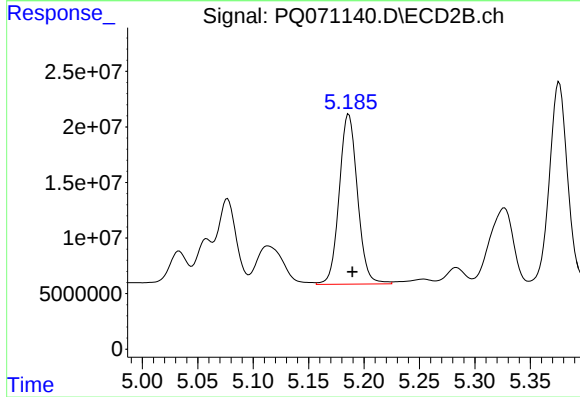
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 85770213
Conc: 447.09 ng/ml



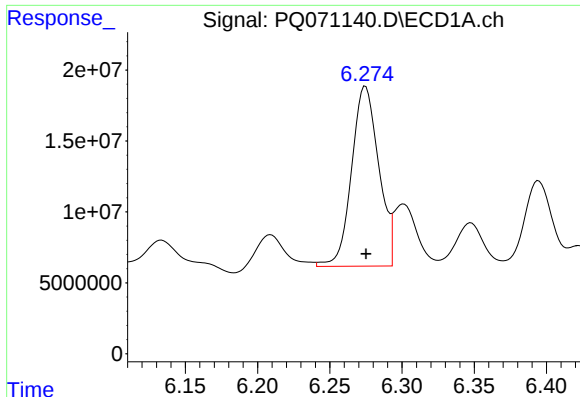
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 130124743
Conc: 554.97 ng/ml m



#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 175690384
Conc: 487.48 ng/ml



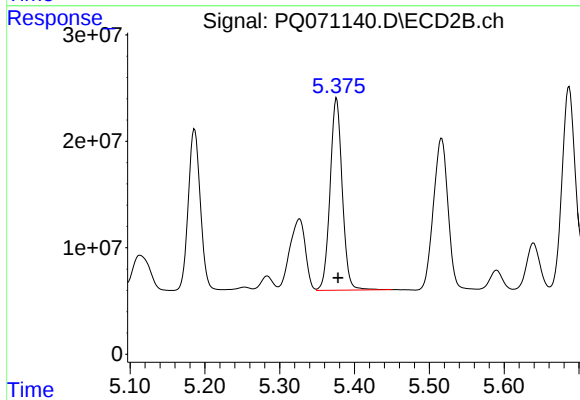
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 165907195
Conc: 599.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

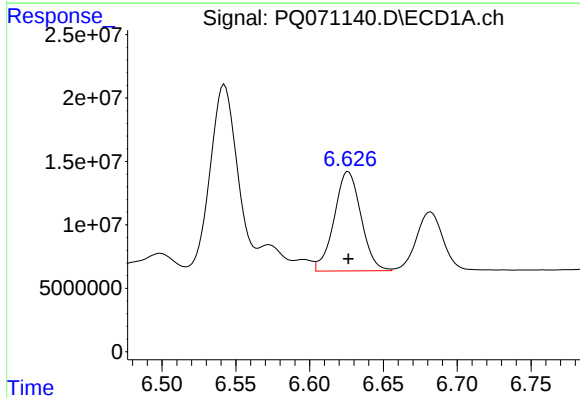
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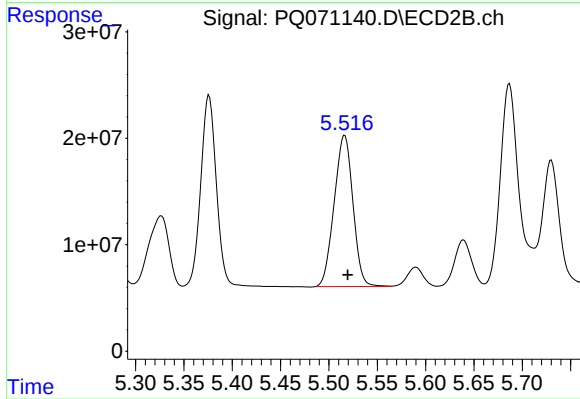
#32 AR-1260-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 203927453
Conc: 463.48 ng/ml



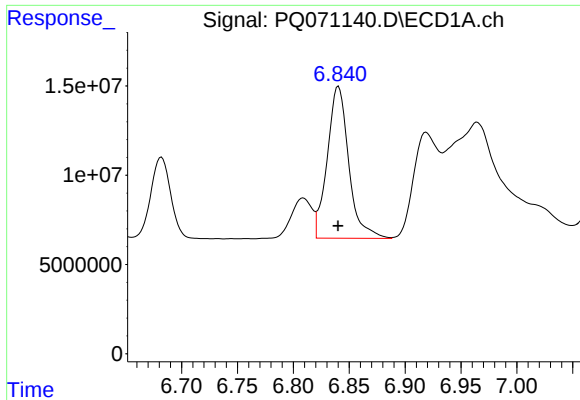
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 99249796
Conc: 497.97 ng/ml



#33 AR-1260-3

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 192160803
Conc: 463.04 ng/ml



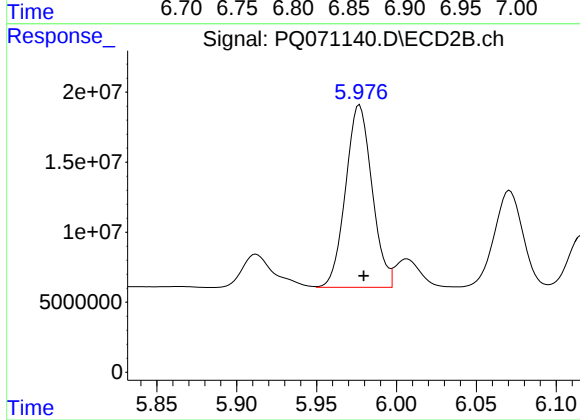
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 114076088
Conc: 530.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170178BS

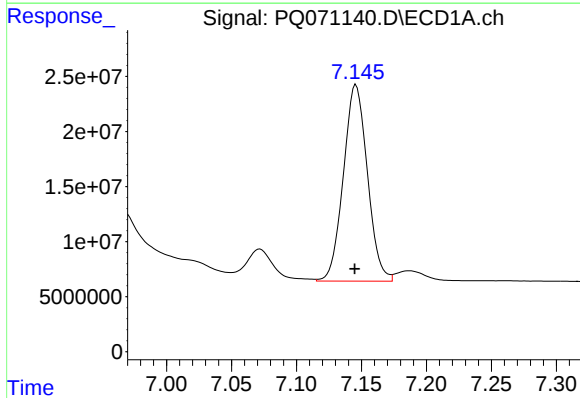
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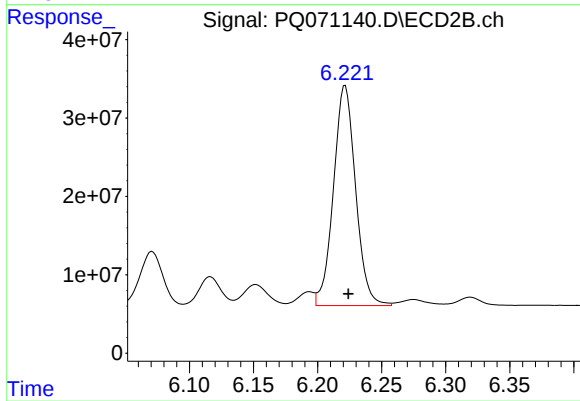
#34 AR-1260-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 150233798
Conc: 417.59 ng/ml



#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 229332933
Conc: 528.69 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 337113417
Conc: 401.19 ng/ml