

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:51
 Operator : YP\AJ
 Sample : PB170211BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170211BSD

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 15:53:10 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...	3.407	2.775	97612296	92762676	22.438	18.260
2) SA Decachlor...	8.506	7.533	74506152	122.0E6	25.657	24.163
Target Compounds						
3) L1 AR-1016-1	4.488	3.775	84662785	96466035	515.784m	430.648
4) L1 AR-1016-2	4.506	3.791	134.5E6	146.8E6	524.705m	431.557
5) L1 AR-1016-3	4.565	3.951	84983876	80283871	534.092m	441.462
6) L1 AR-1016-4	4.654	4.000	69177334	68440545	532.423m	434.784
7) L1 AR-1016-5	4.939	4.195	68766949	83266264	533.893	434.036
31) L7 AR-1260-1	6.029	5.188	137.5E6	172.8E6	586.587	479.555
32) L7 AR-1260-2	6.284	5.377	160.9E6	200.5E6	581.555	455.627
33) L7 AR-1260-3	6.635	5.517	98120695	190.3E6	492.306	458.644
34) L7 AR-1260-4	6.849	5.978	115.0E6	149.4E6	535.246	415.370
35) L7 AR-1260-5	7.154	6.223	229.6E6	336.1E6	529.220	399.958

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

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Acq On : 24 Oct 2025 09:51
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ALS Vial : 12 Sample Multiplier: 1

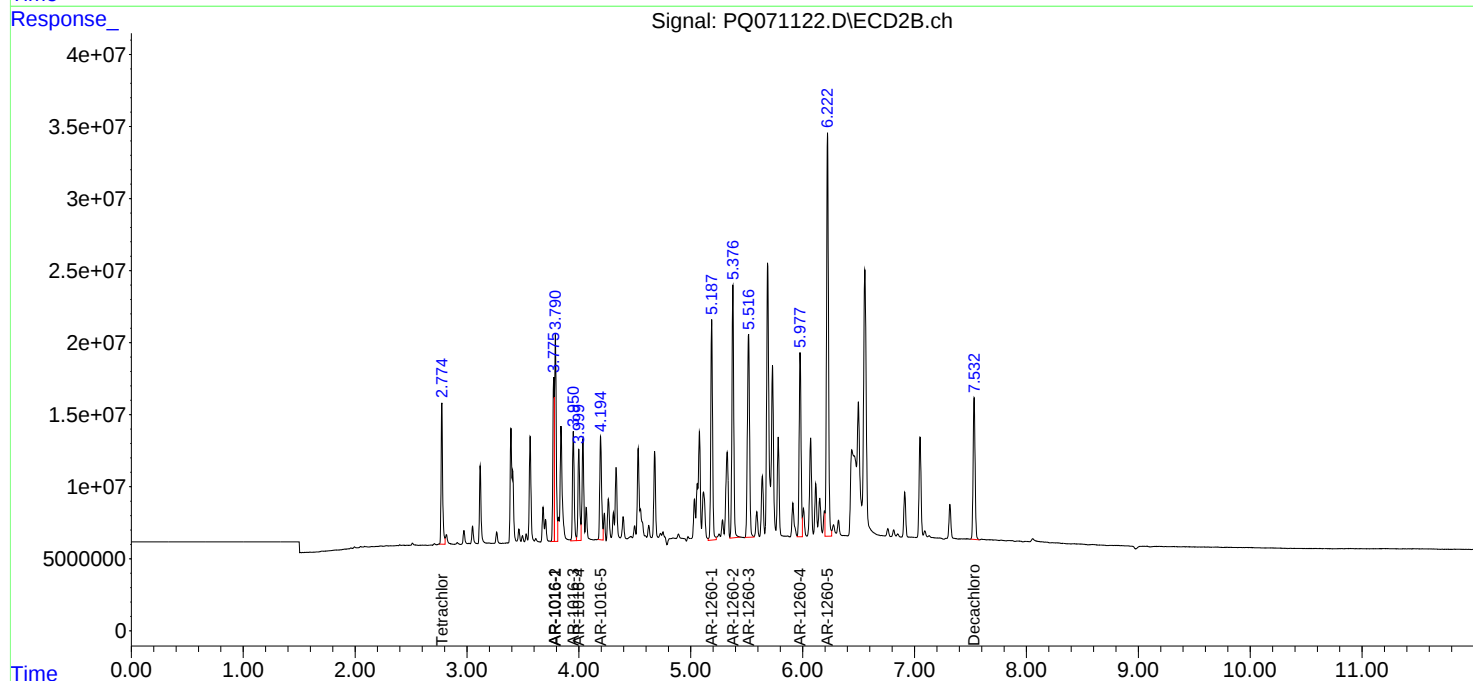
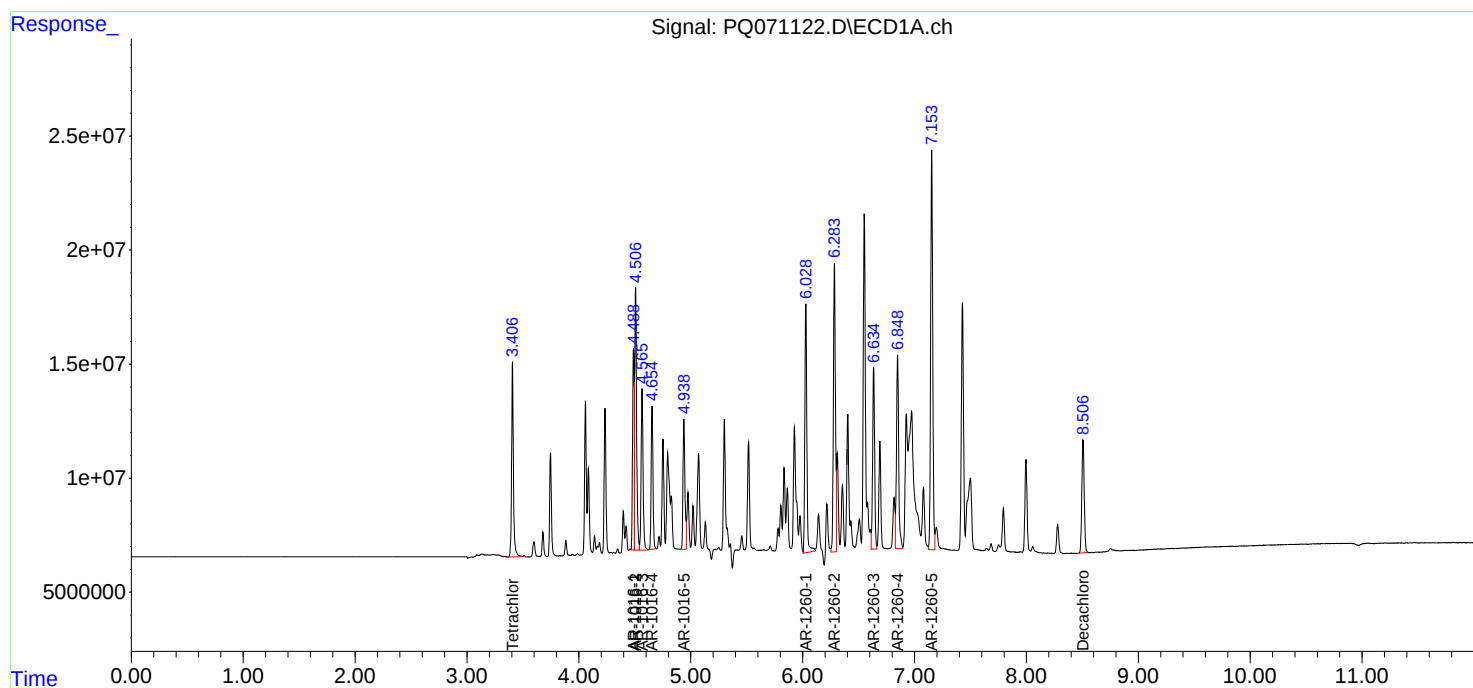
Instrument :
ECD_Q
ClientSampleId :
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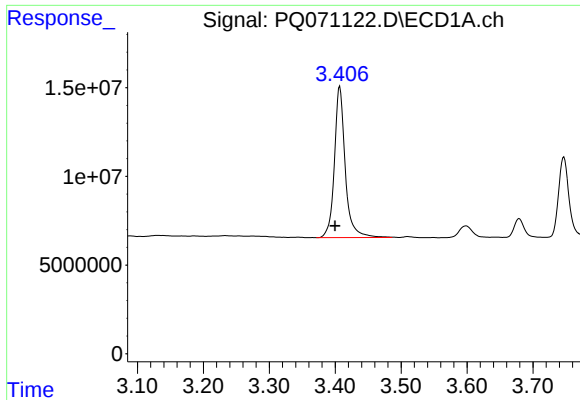
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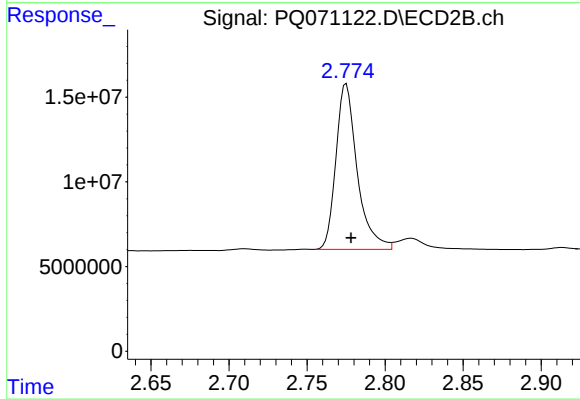
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.007 min
Response: 97612296
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

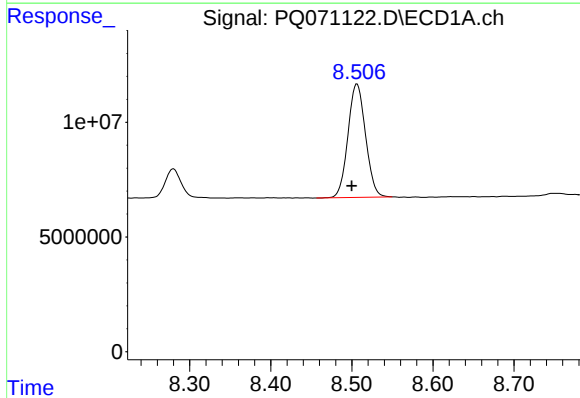
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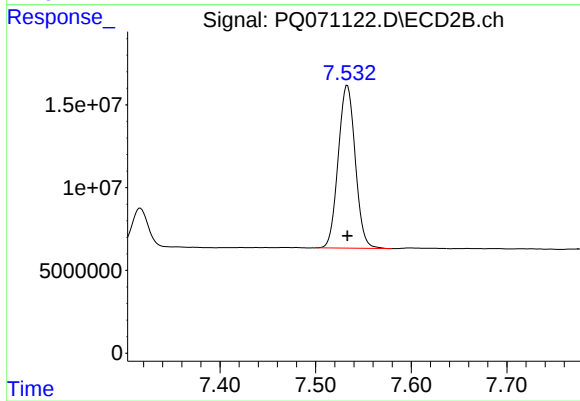
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 92762676
Conc: 18.26 ng/ml



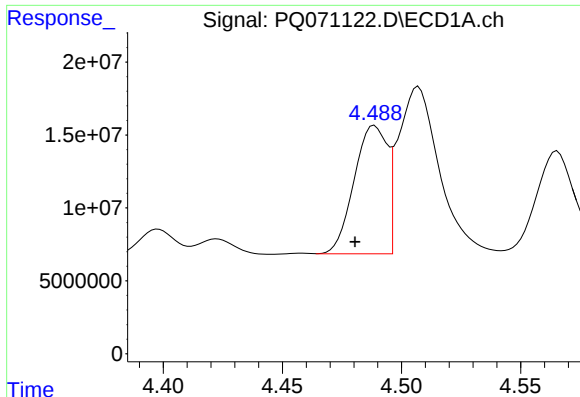
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 74506152
Conc: 25.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 122011150
Conc: 24.16 ng/ml



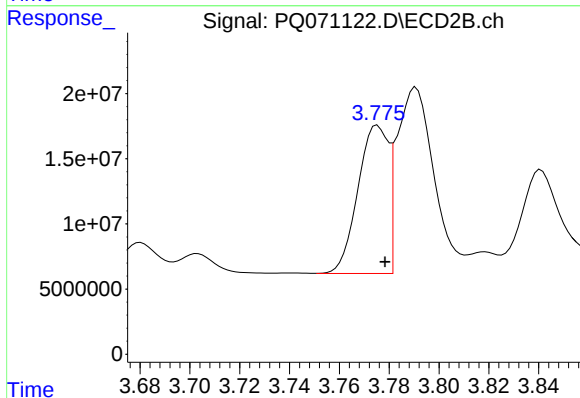
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 84662785
Conc: 515.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

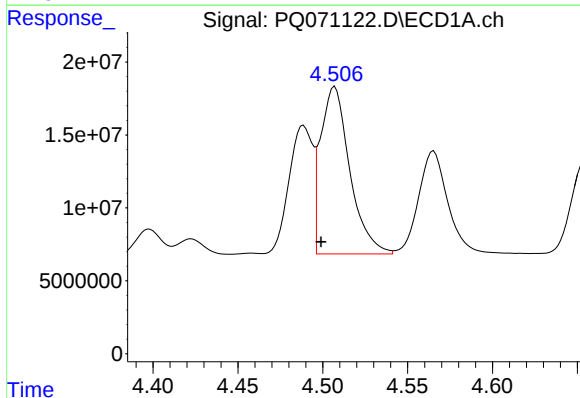
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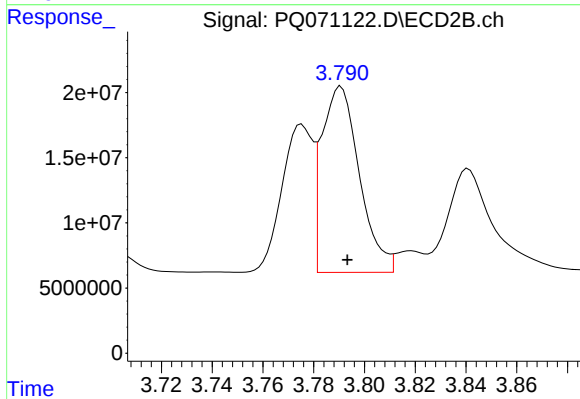
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 96466035
Conc: 430.65 ng/ml



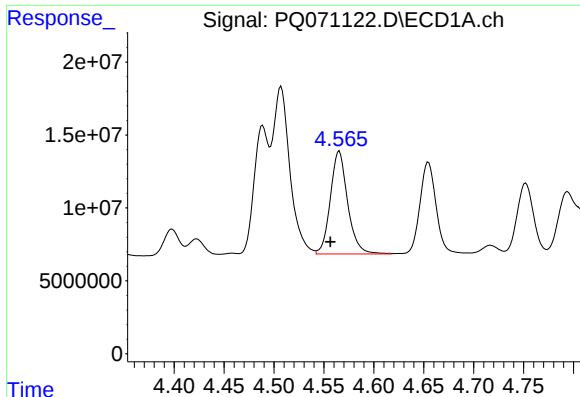
#4 AR-1016-2

R.T.: 4.506 min
Delta R.T.: 0.008 min
Response: 134478838
Conc: 524.70 ng/ml m



#4 AR-1016-2

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 146782432
Conc: 431.56 ng/ml



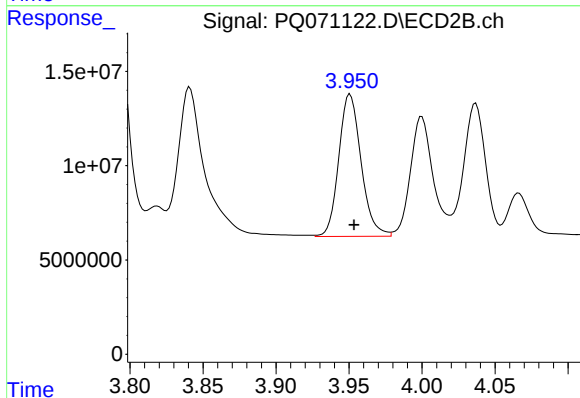
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 84983876
Conc: 534.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

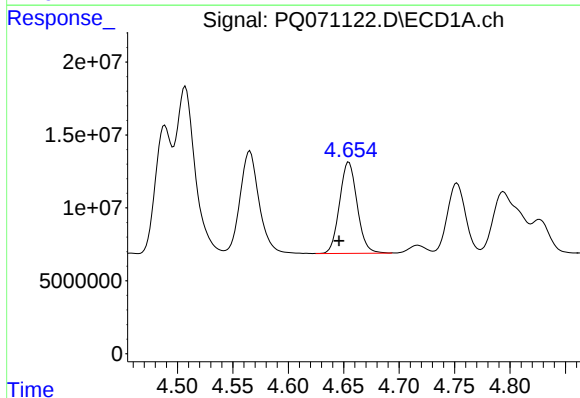
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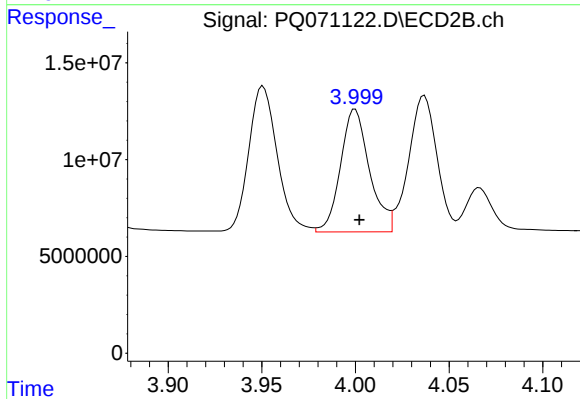
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 80283871
Conc: 441.46 ng/ml



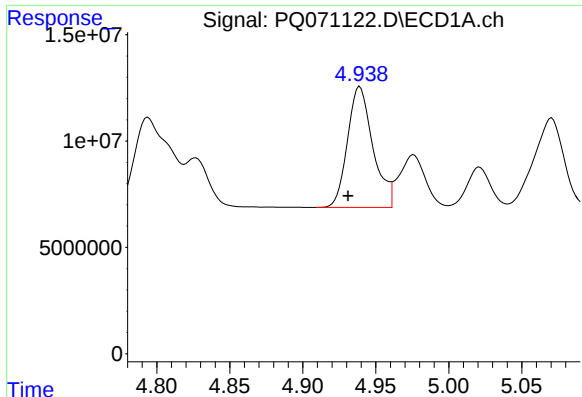
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 69177334
Conc: 532.42 ng/ml m



#6 AR-1016-4

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 68440545
Conc: 434.78 ng/ml



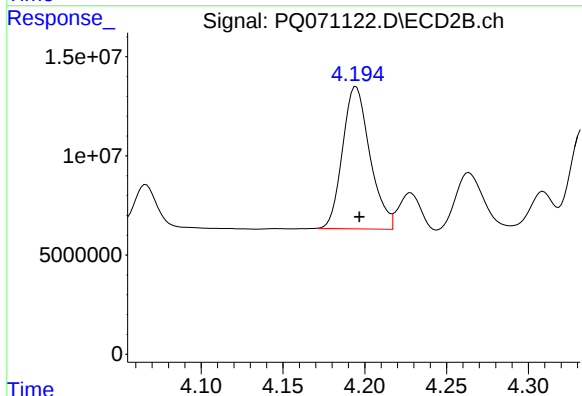
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 68766949
Conc: 533.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

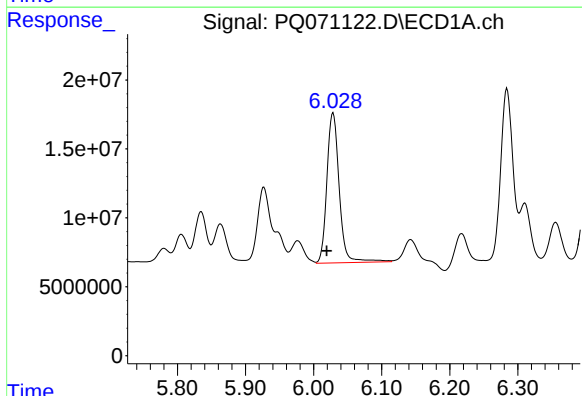
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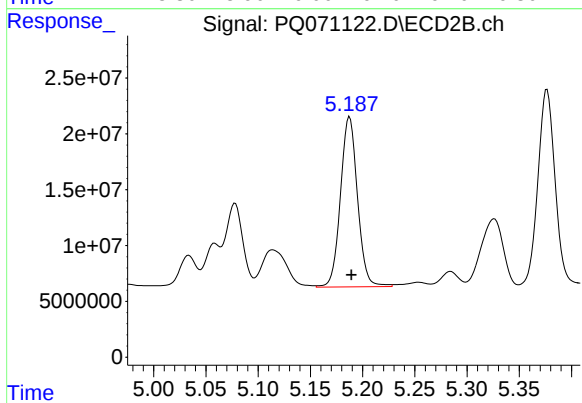
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 83266264
Conc: 434.04 ng/ml



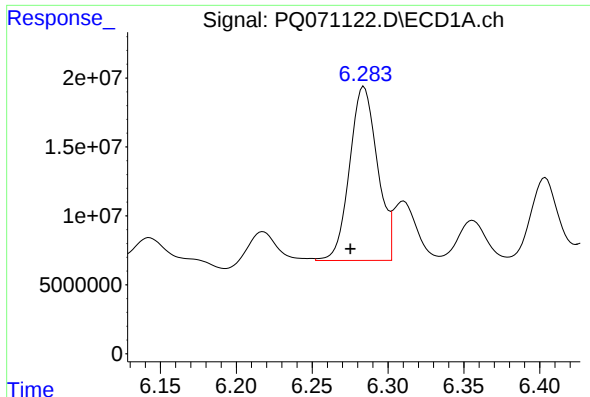
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 137537738
Conc: 586.59 ng/ml



#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 172834352
Conc: 479.55 ng/ml



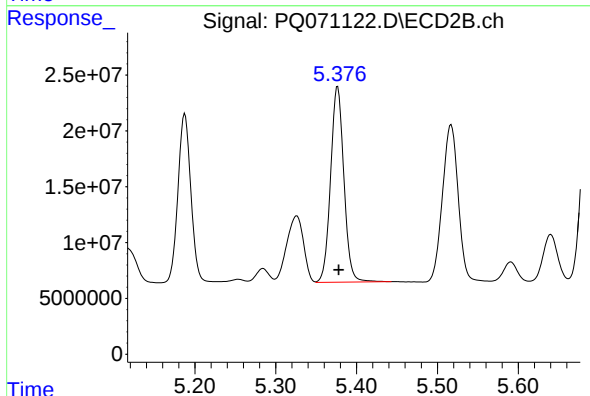
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 160863220
Conc: 581.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

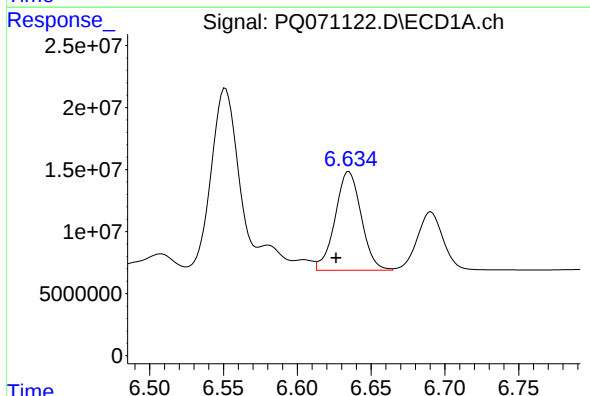
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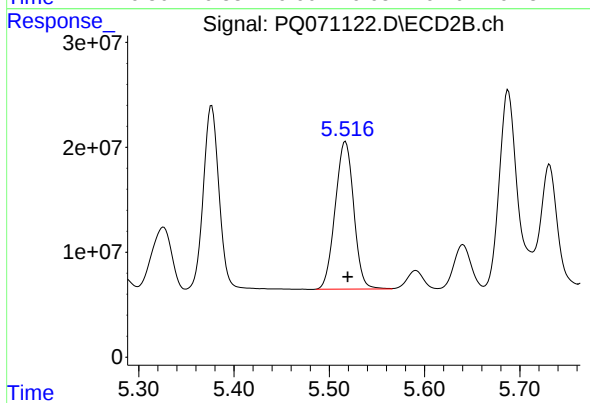
#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 200472860
Conc: 455.63 ng/ml



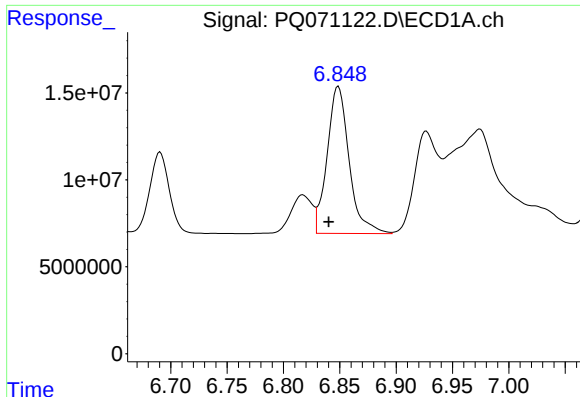
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 98120695
Conc: 492.31 ng/ml



#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 190336896
Conc: 458.64 ng/ml



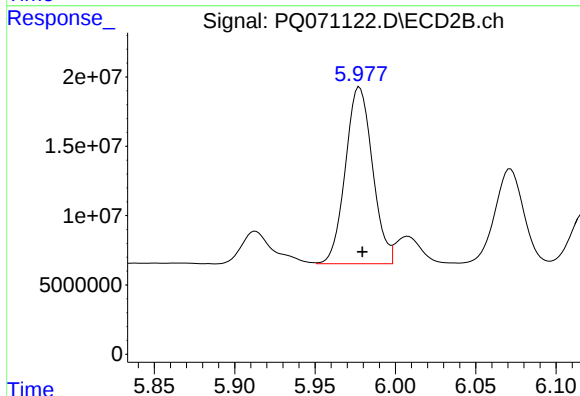
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 115015515
Conc: 535.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BSD

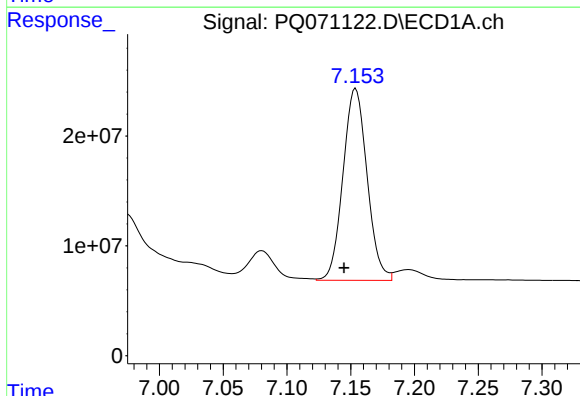
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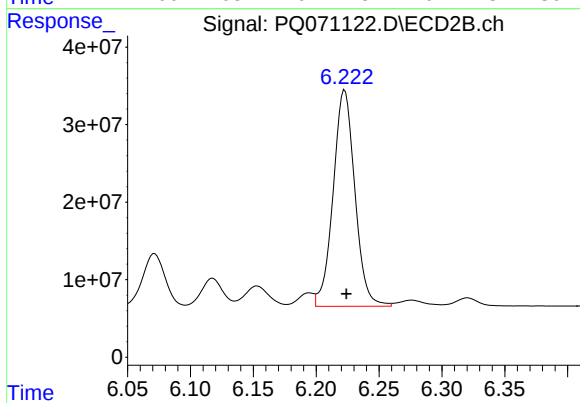
#34 AR-1260-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 149434724
Conc: 415.37 ng/ml



#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: 0.009 min
Response: 229563526
Conc: 529.22 ng/ml



#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 336077809
Conc: 399.96 ng/ml