

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
 Data File : PQ066971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 14:01
 Operator : YP\AJ
 Sample : P2740-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WCS-TPAMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:36:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 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...	3.447	2.825	135.1E6	133.2E6	24.384	22.776
2)	SA Decachlor...	8.706	7.612	82355364	117.0E6	21.717	20.366
Target Compounds							
3)	L1 AR-1016-1	4.557	3.833	100.7E6	114.0E6	594.747	557.624
4)	L1 AR-1016-2	4.577	3.850	156.8E6	166.3E6	595.977	560.459
5)	L1 AR-1016-3	4.635	4.011	95015021	91210052	592.019	555.664
6)	L1 AR-1016-4	4.727	4.059	78410755	76704545	611.856	556.879
7)	L1 AR-1016-5	5.018	4.255	75483935	92586204	586.092	539.574
31)	L7 AR-1260-1	6.136	5.255	146.5E6	174.6E6	567.967	527.330
32)	L7 AR-1260-2	6.401	5.443	176.2E6	208.4E6	579.486	533.243m
33)	L7 AR-1260-3	6.759	5.586	108.0E6	200.5E6	487.983	529.313
34)	L7 AR-1260-4	6.980	6.049	127.9E6	145.9E6	527.814	464.513
35)	L7 AR-1260-5	7.298	6.295	245.7E6	318.8E6	502.146	483.001

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

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ClientSampleId :

WCS-TPAMS

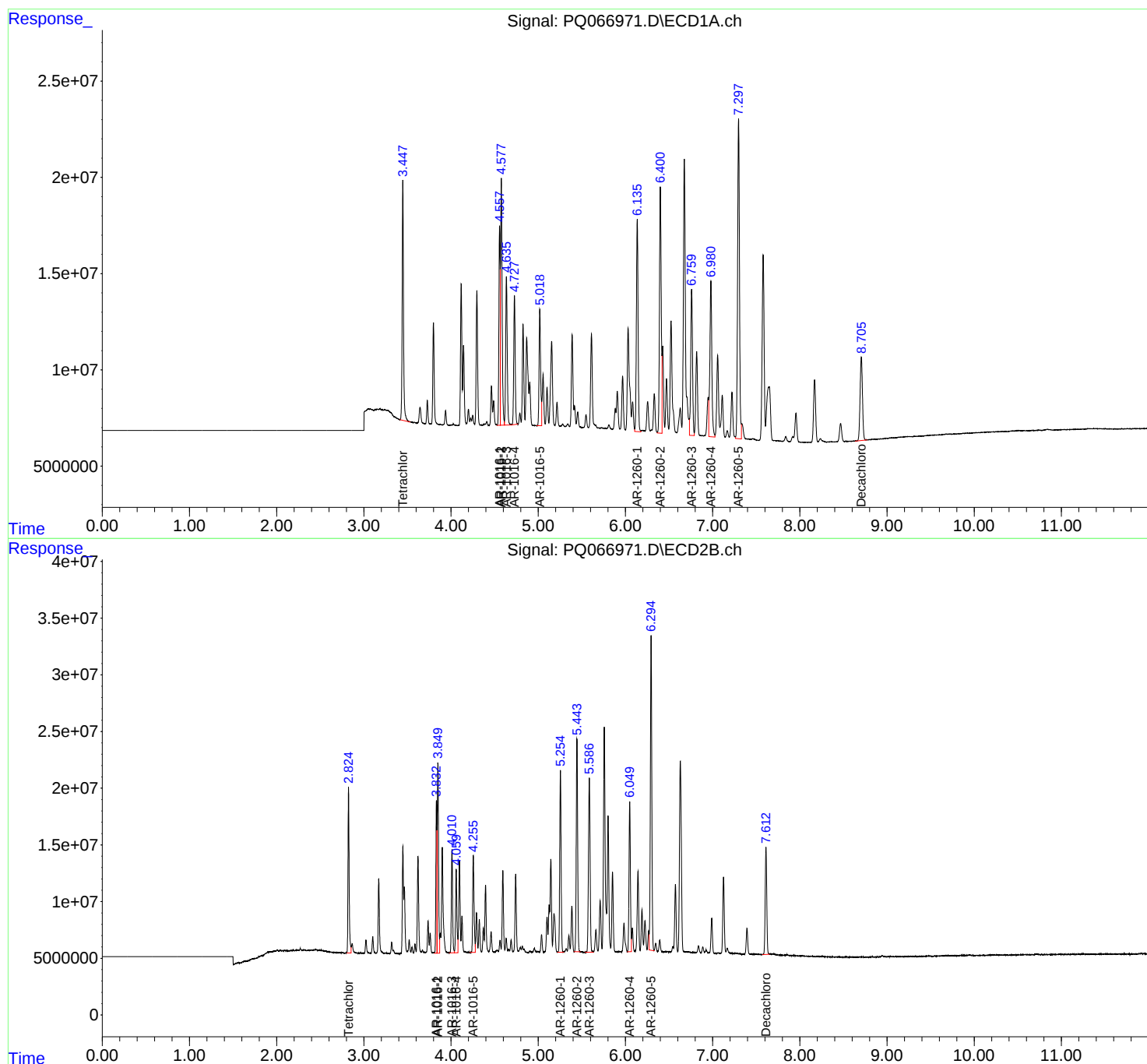
Manual Integrations

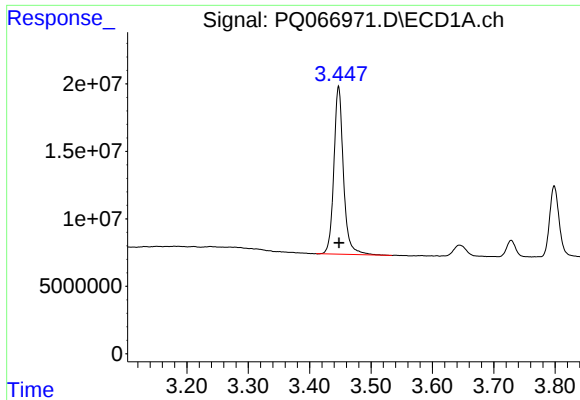
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Integration File signal 1: autoint1.e
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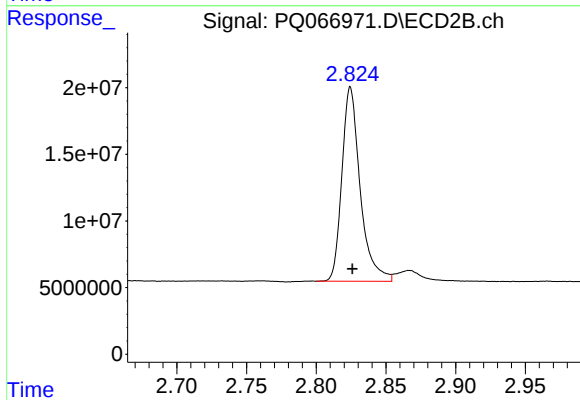
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 135054400
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

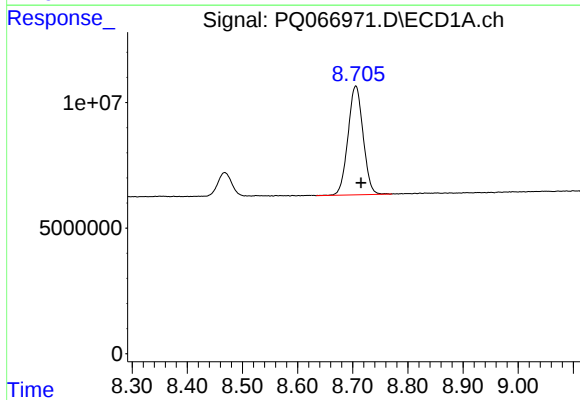
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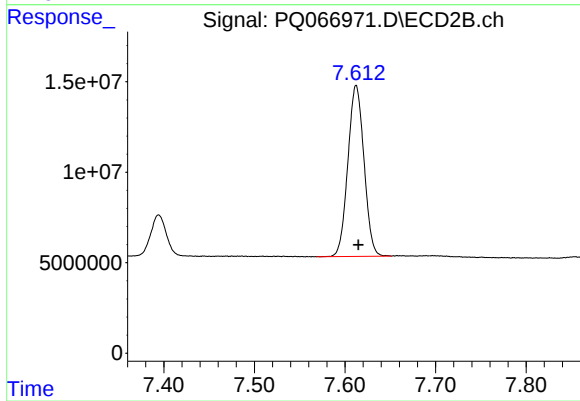
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 133237291
Conc: 22.78 ng/ml



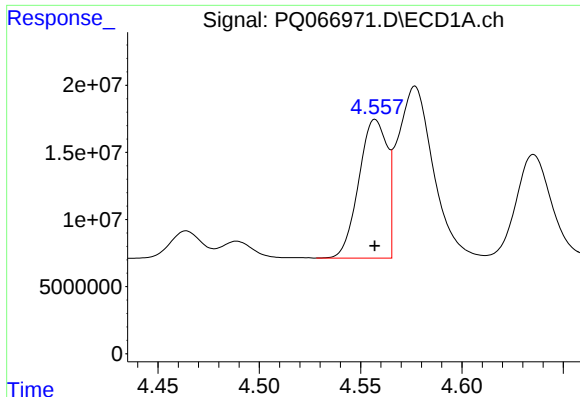
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 82355364
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 116964743
Conc: 20.37 ng/ml



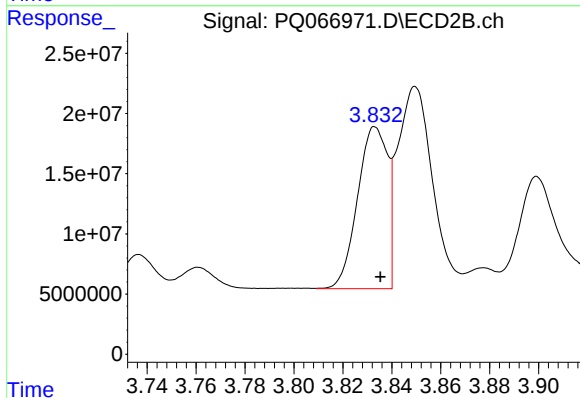
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 100676118
Conc: 594.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

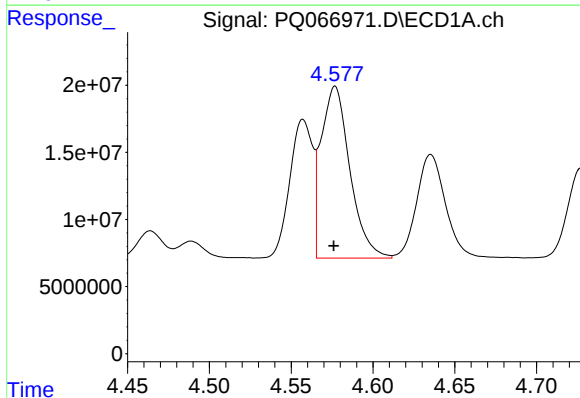
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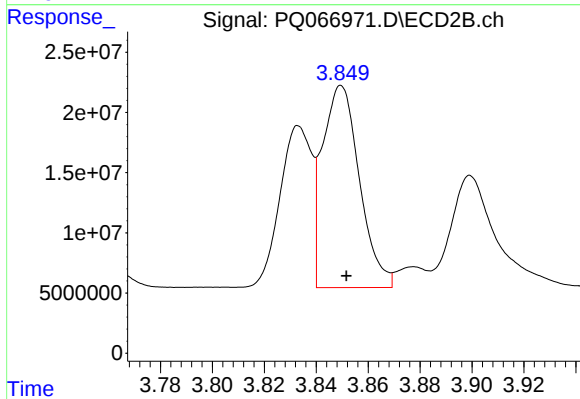
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 113999673
Conc: 557.62 ng/ml



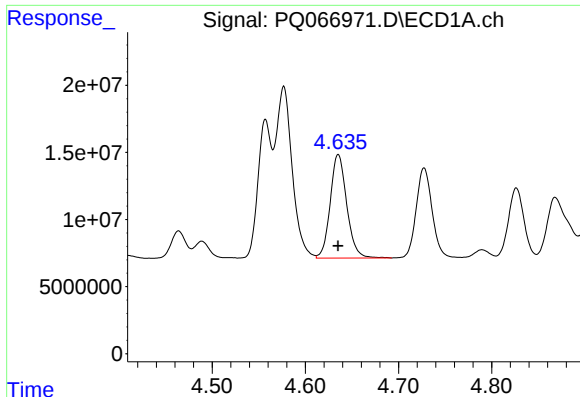
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 156840677
Conc: 595.98 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 166302660
Conc: 560.46 ng/ml



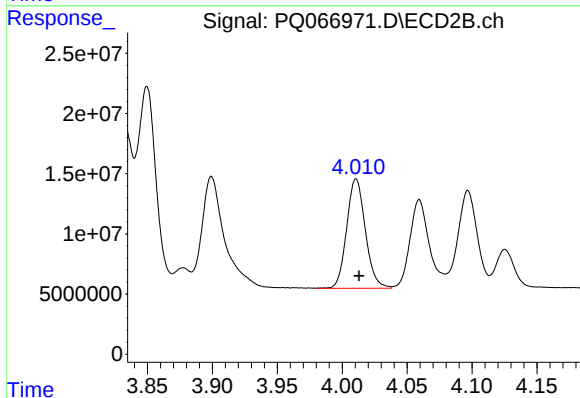
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 95015021
Conc: 592.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

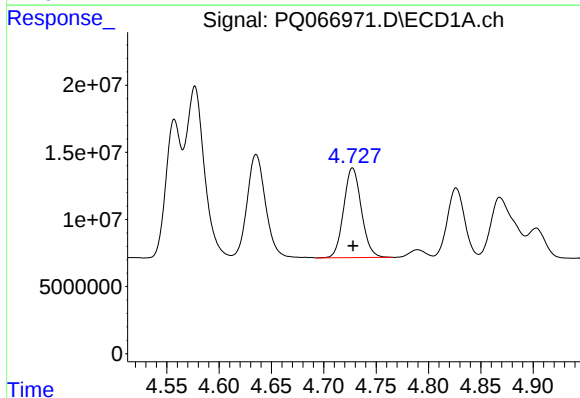
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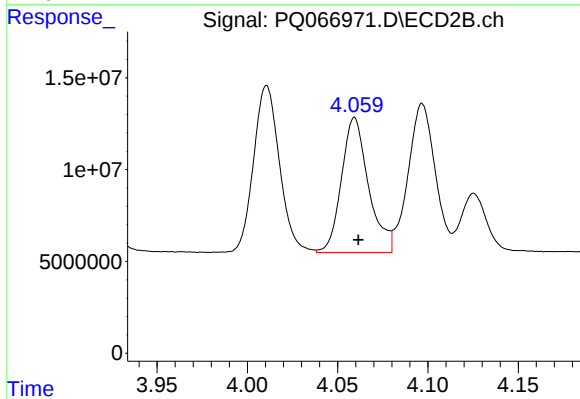
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 91210052
Conc: 555.66 ng/ml



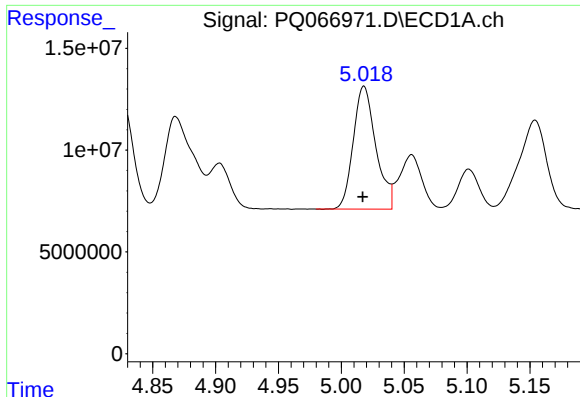
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 78410755
Conc: 611.86 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 76704545
Conc: 556.88 ng/ml



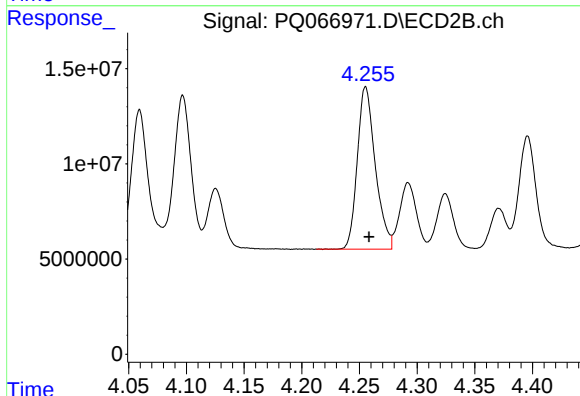
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 75483935
Conc: 586.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

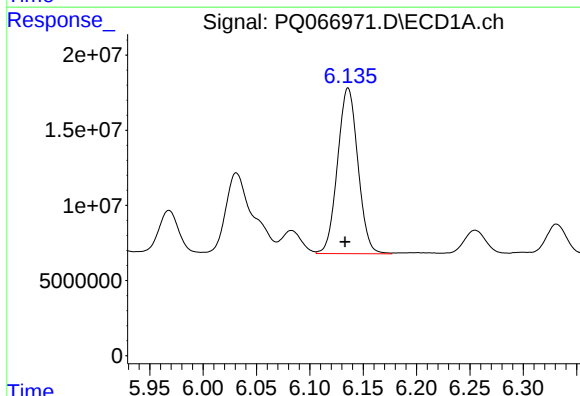
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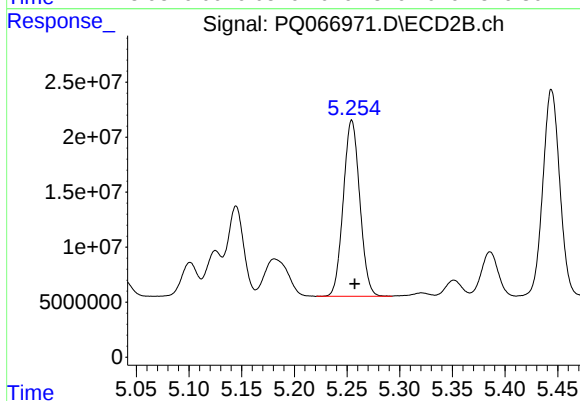
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 92586204
Conc: 539.57 ng/ml



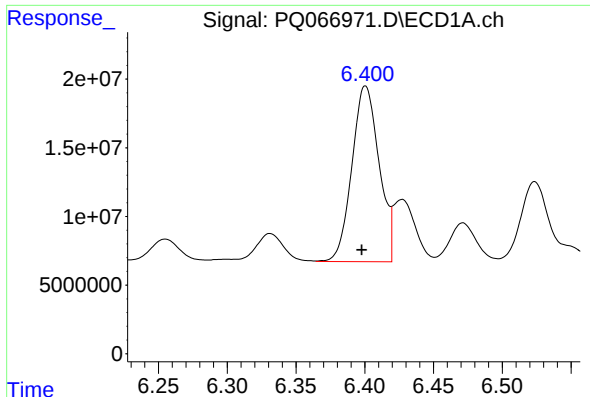
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 146455793
Conc: 567.97 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 174556919
Conc: 527.33 ng/ml



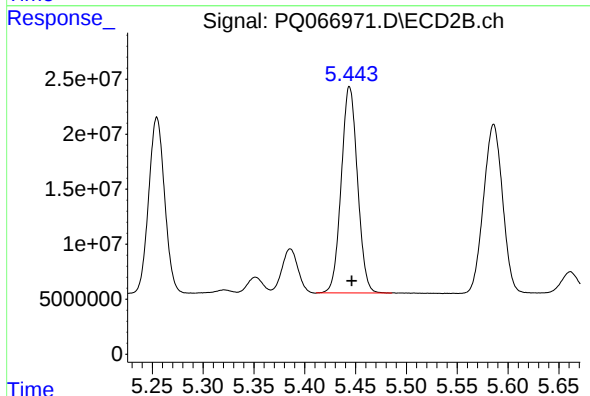
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 176151542
Conc: 579.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

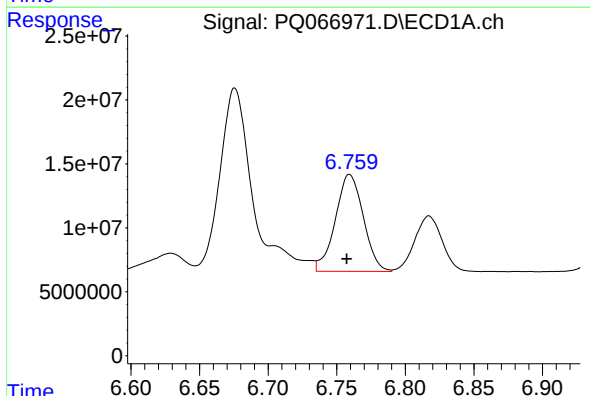
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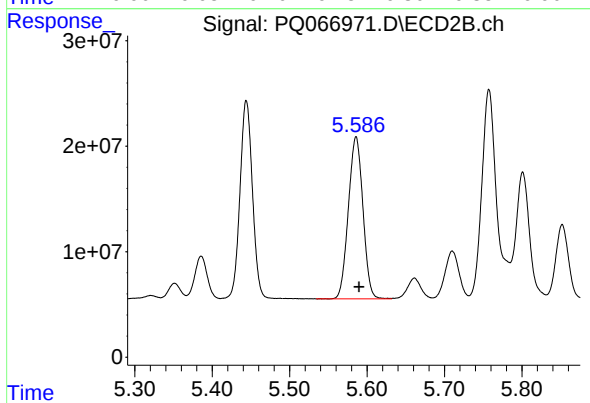
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 208446617
Conc: 533.24 ng/ml m



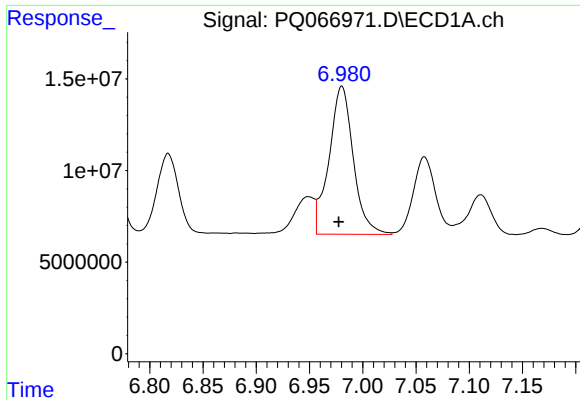
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 107981762
Conc: 487.98 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 200534915
Conc: 529.31 ng/ml



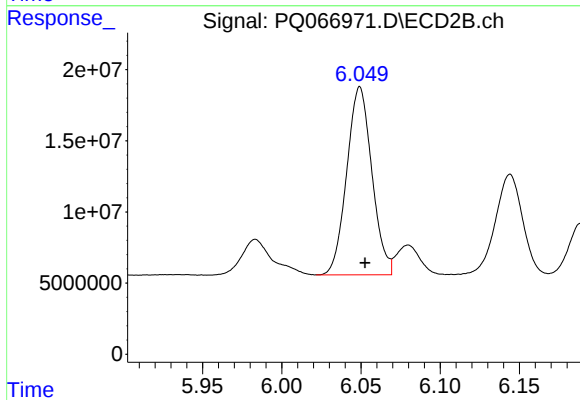
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 127859795
Conc: 527.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

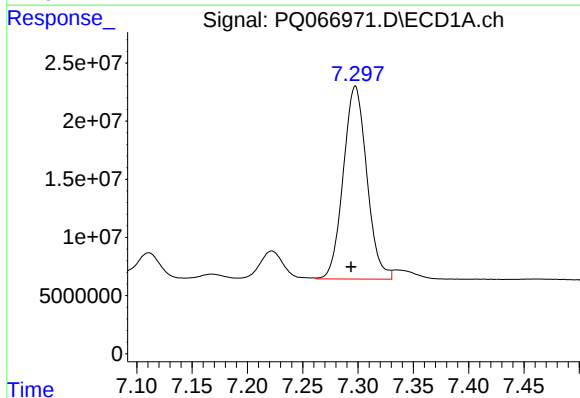
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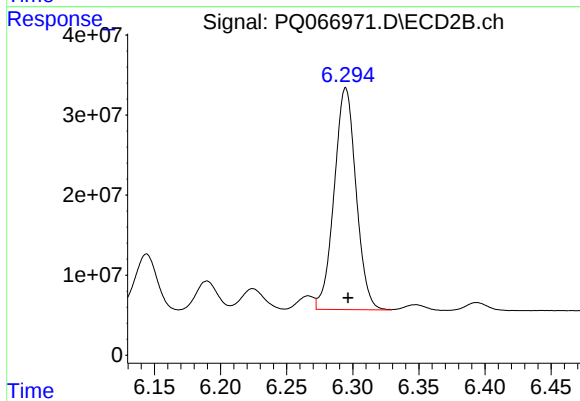
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 145939596
Conc: 464.51 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 245708705
Conc: 502.15 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 318829447
Conc: 483.00 ng/ml