

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112425\
 Data File : PQ071479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 13:11
 Operator : YP\AJ
 Sample : Q3710-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR200028-RT5376-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 04:20:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.409	2.853	102.6E6	153.8E6	11.789m	16.469m#
2)	SA Decachlor...	8.537	7.653	115.3E6	122.3E6	18.406	13.389m#
Target Compounds							
3)	L1 AR-1016-1	4.494	3.866	157.9E6	145.2E6	477.675m	400.885m
4)	L1 AR-1016-2	4.515	3.884	158.8E6	122.3E6	333.852m	249.028m#
5)	L1 AR-1016-3	4.572	4.046	156.0E6	88726191	522.729m	319.168m#
6)	L1 AR-1016-4	4.662	4.092	147.8E6	60879355	602.117m	271.482m#
7)	L1 AR-1016-5	4.949	4.292	81670178	99603748	345.453m	357.556m
31)	L7 AR-1260-1	6.043	5.293	144.6E6	184.0E6	323.231	368.721
32)	L7 AR-1260-2	6.299	5.482	208.2E6	234.4E6	407.556	386.479
33)	L7 AR-1260-3	6.652	5.624	109.0E6	179.8E6	284.834	304.159m
34)	L7 AR-1260-4	6.867	6.088	151.3E6	126.3E6	361.889	254.918 #
35)	L7 AR-1260-5	7.175	6.333	295.9E6	293.2E6	355.521	255.356 #

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

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Data File : PQ071479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 13:11
Operator : YP\AJ
Sample : Q3710-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

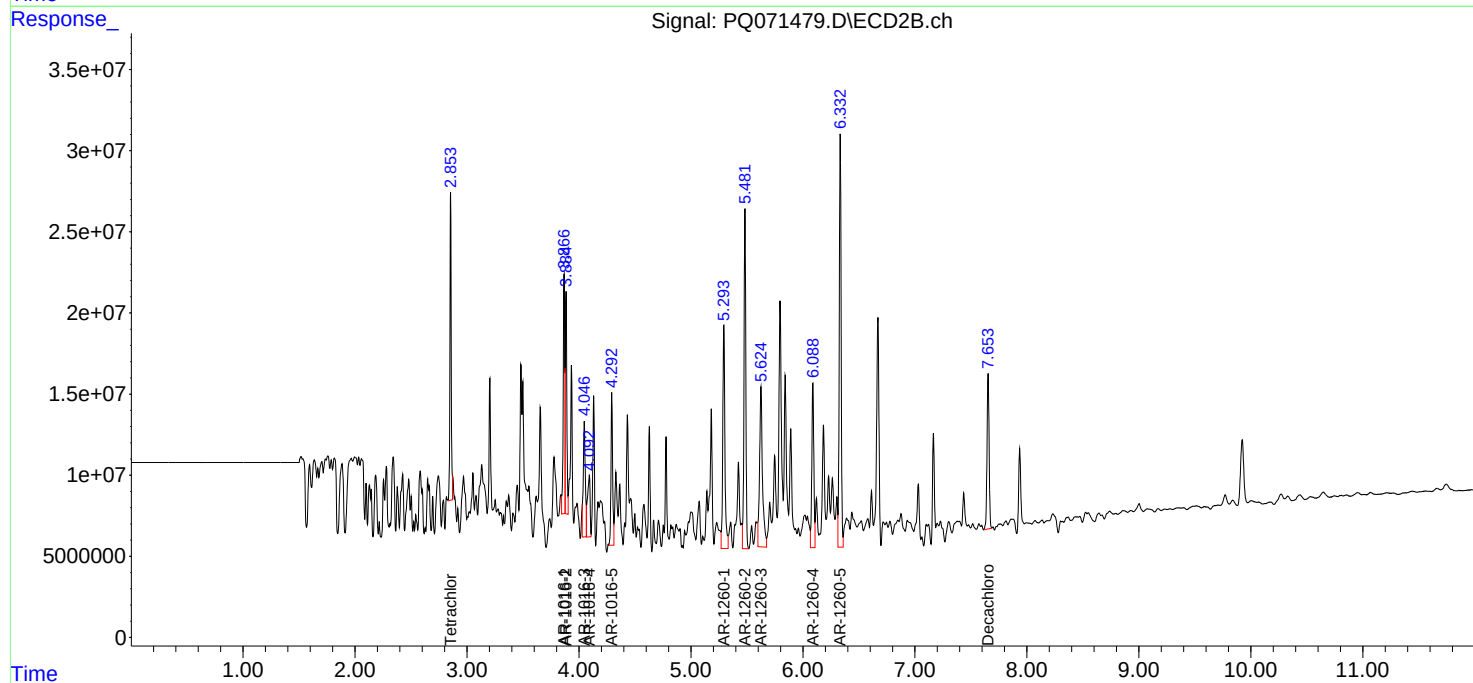
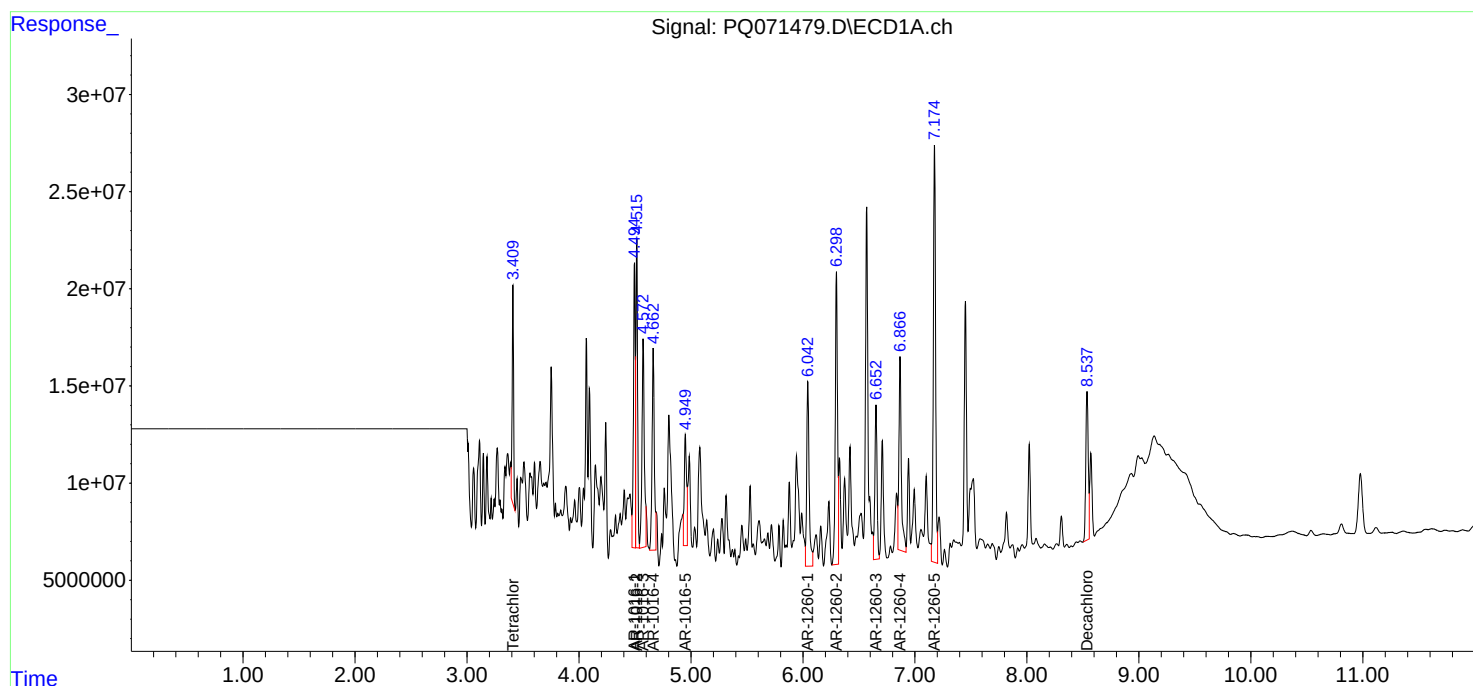
Instrument :
ECD_Q
ClientSampleId :
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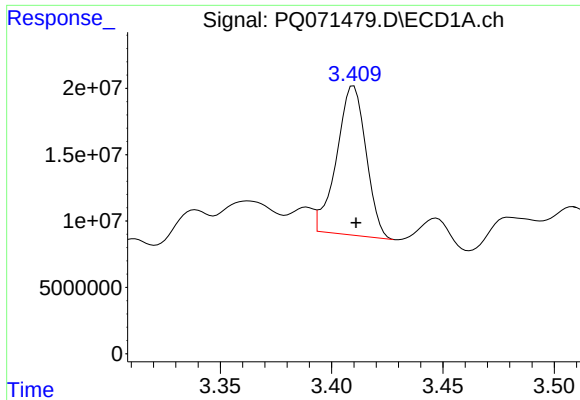
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 04:20:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





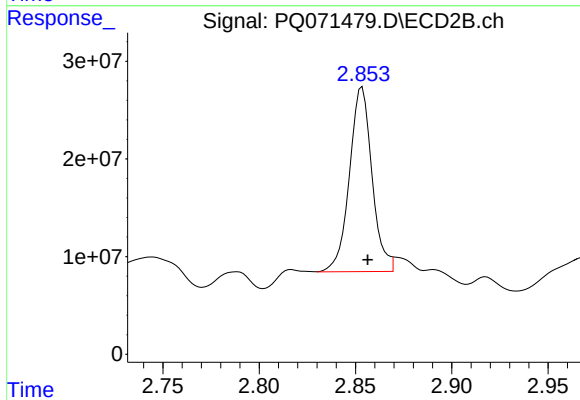
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 102625275
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMS

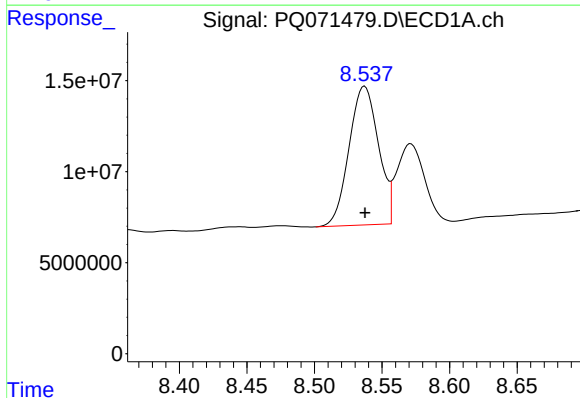
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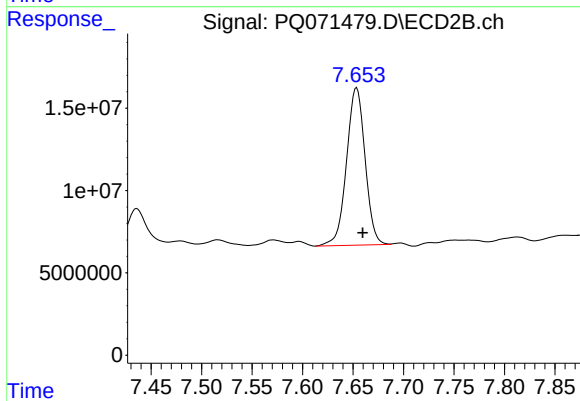
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 153763096
Conc: 16.47 ng/ml m



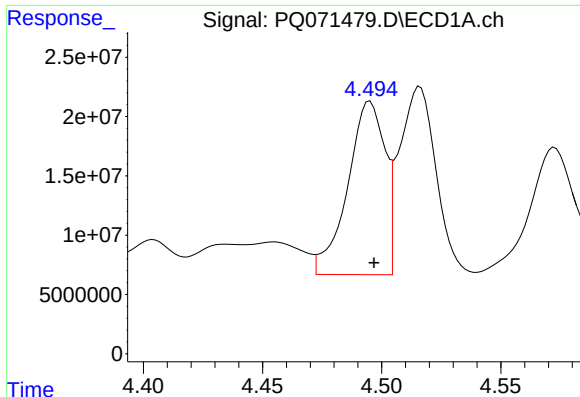
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 115251488
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 122340944
Conc: 13.39 ng/ml m



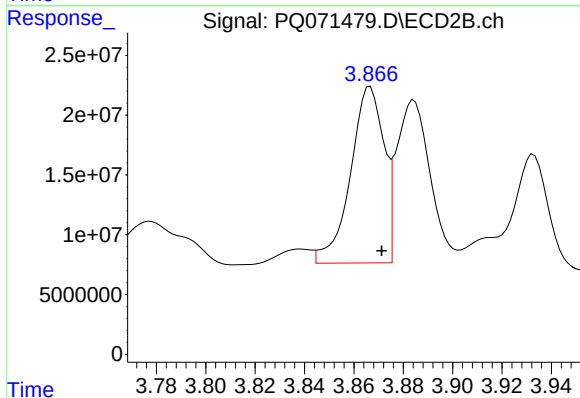
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 157895191
Conc: 477.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMS

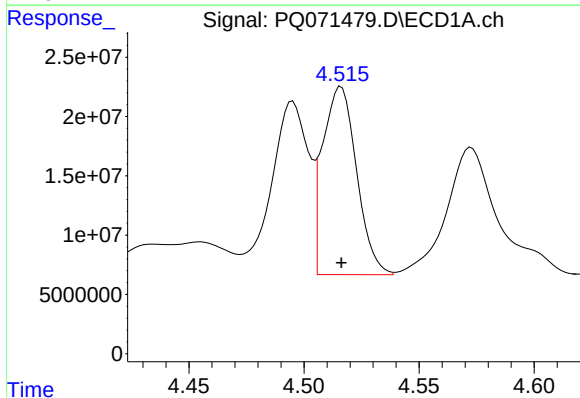
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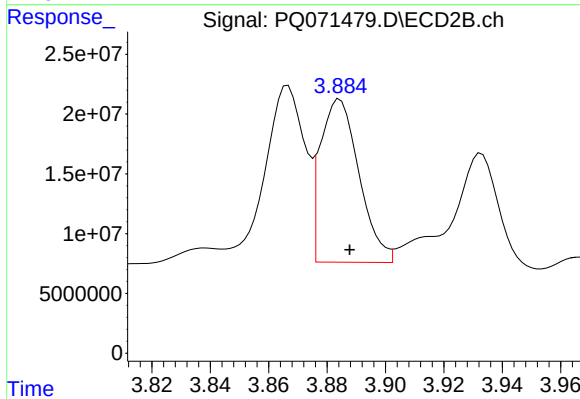
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 145169852
Conc: 400.89 ng/ml m



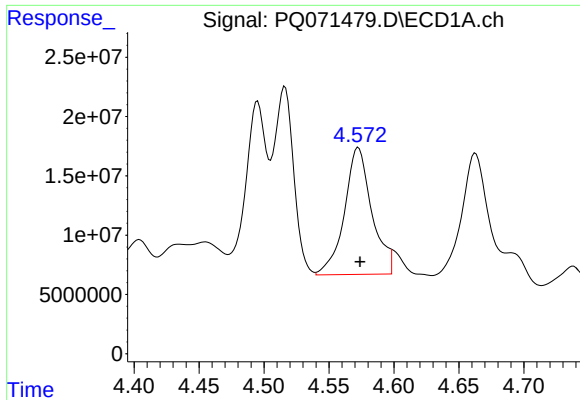
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 158786798
Conc: 333.85 ng/ml m



#4 AR-1016-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 122318131
Conc: 249.03 ng/ml m



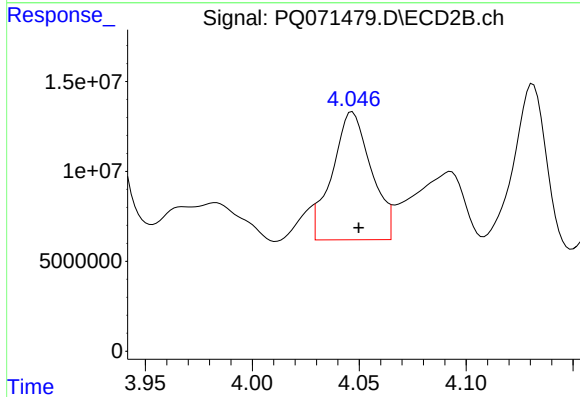
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 156012826
Conc: 522.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMS

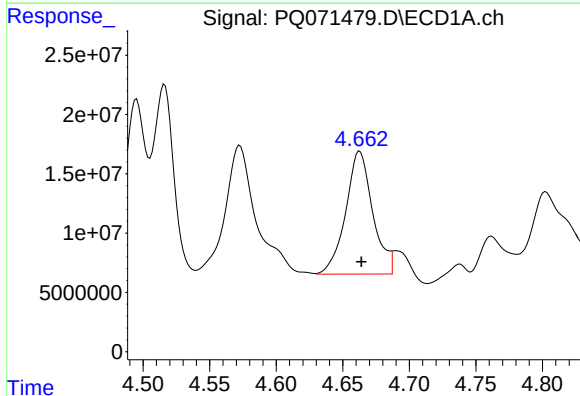
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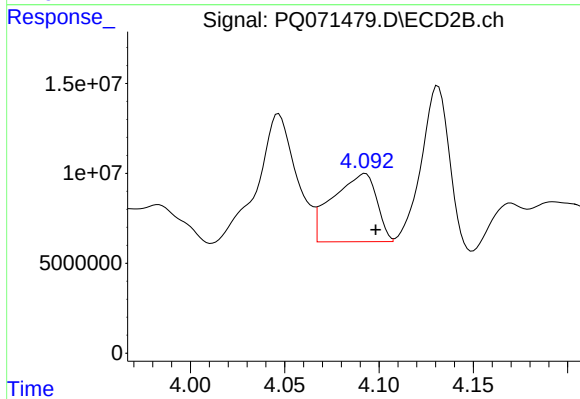
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 88726191
Conc: 319.17 ng/ml m



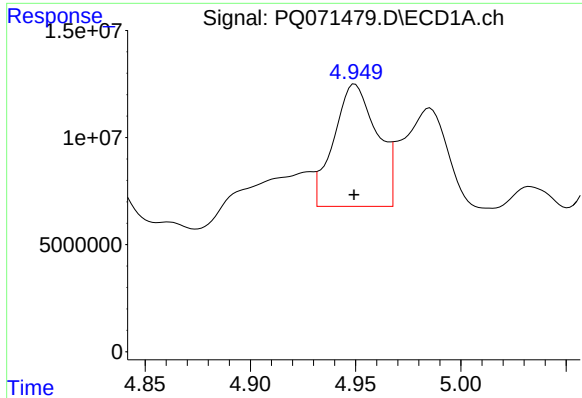
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 147848064
Conc: 602.12 ng/ml m



#6 AR-1016-4

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 60879355
Conc: 271.48 ng/ml m



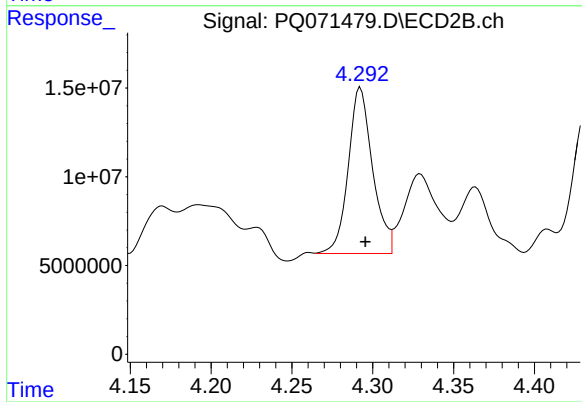
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 81670178
Conc: 345.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMS

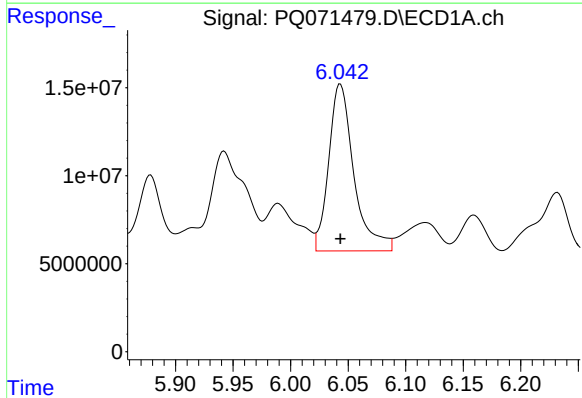
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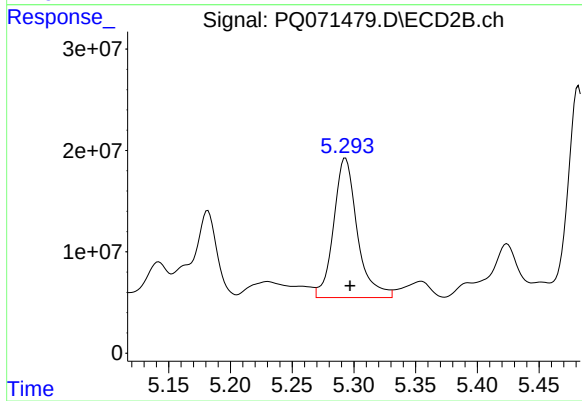
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 99603748
Conc: 357.56 ng/ml m



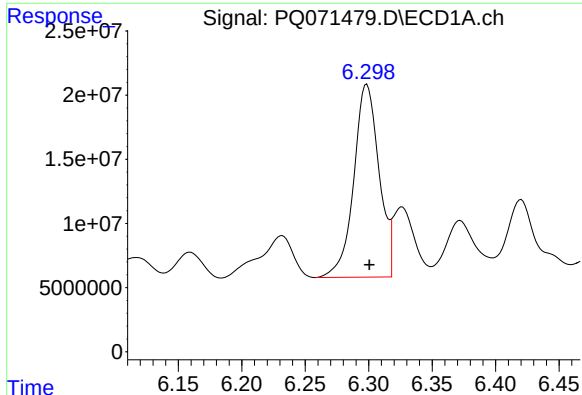
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 144645004
Conc: 323.23 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 183964976
Conc: 368.72 ng/ml



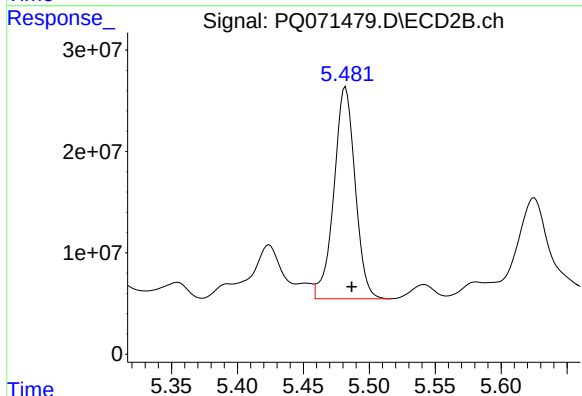
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 208225791
Conc: 407.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200028-RT5376-COMPMS

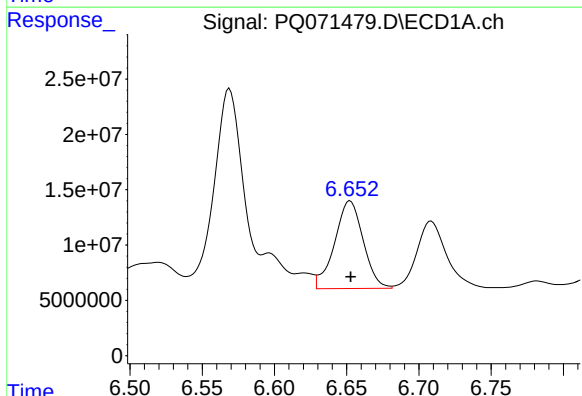
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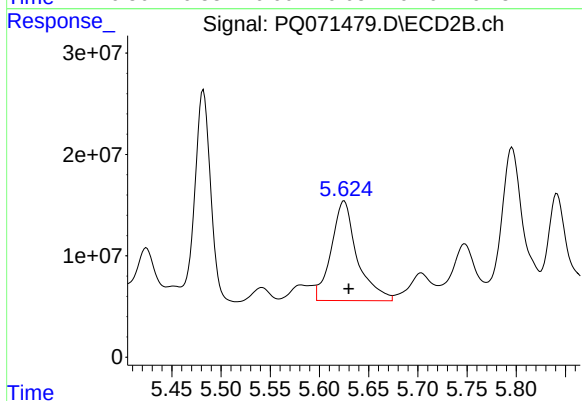
#32 AR-1260-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 234351437
Conc: 386.48 ng/ml



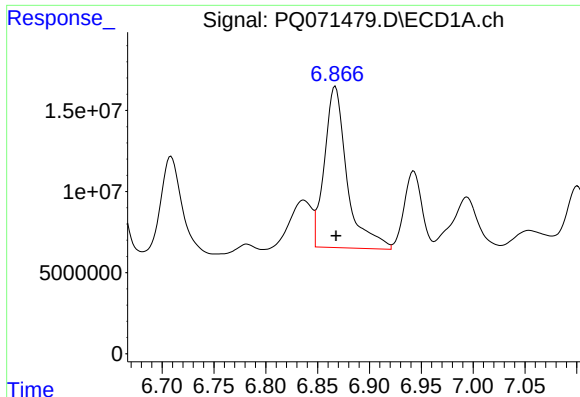
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 109015628
Conc: 284.83 ng/ml



#33 AR-1260-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 179814261
Conc: 304.16 ng/ml m



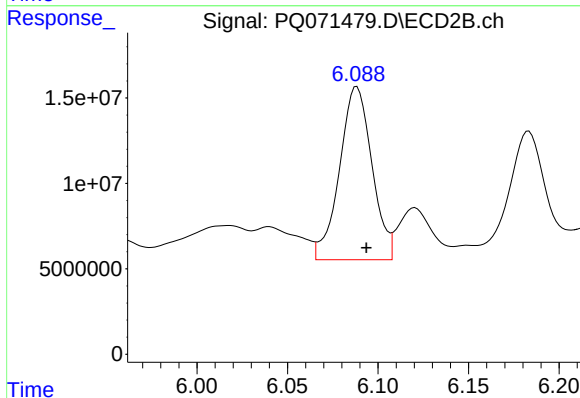
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 151322007
Conc: 361.89 ng/ml

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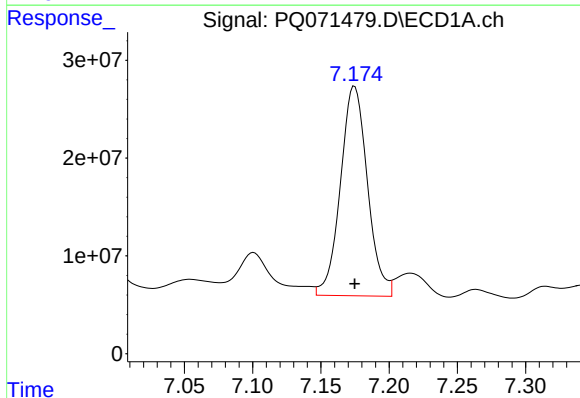
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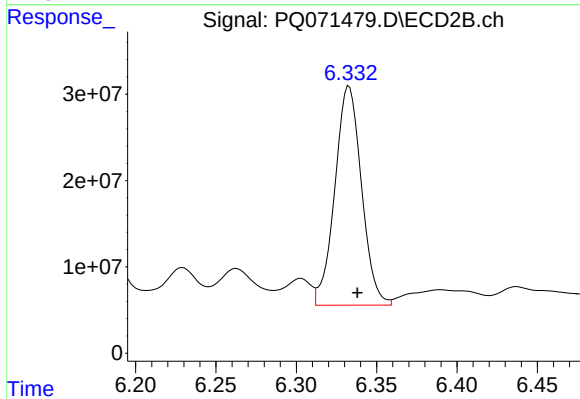
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 126281190
Conc: 254.92 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 295877879
Conc: 355.52 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 293221972
Conc: 255.36 ng/ml