

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 14:05
 Operator : YP\AJ
 Sample : 03555-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-289MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:41:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.403	2.758	106.1E6	58240505	21.753	23.212
2)	SA Decachlor...	8.584	7.528	79392301	65927942	21.855	19.785
Target Compounds							
3)	L1 AR-1016-1	4.504	3.759	86776194	52120594	526.817	526.601m
4)	L1 AR-1016-2	4.523	3.774	133.6E6	76266960	540.358	528.901m
5)	L1 AR-1016-3	4.581	3.935	80804965	45336717	530.197	600.942
6)	L1 AR-1016-4	4.672	3.984	73084137	38761988	583.063	590.172
7)	L1 AR-1016-5	4.959	4.178	65532411	56013390	538.400m	683.243 #
26)	L6 AR-1254-1	5.326	4.514	60637972	46252319	326.324	286.458m
27)	L6 AR-1254-2	5.539	4.661	31112546	43152599	107.022m	293.107m#
28)	L6 AR-1254-3	5.897	5.043	63955706	32325713	208.230	138.321m#
29)	L6 AR-1254-4	6.182	5.269	27665021	19897395	119.147	130.548m
30)	L6 AR-1254-5	6.594	5.675	204.3E6	152.2E6	795.528	659.627m
31)	L7 AR-1260-1	6.062	5.172	117.3E6	101.8E6	496.997	611.334m
32)	L7 AR-1260-2	6.321	5.361	189.0E6	132.4E6	654.412	636.767m
33)	L7 AR-1260-3	6.676	5.502	102.9E6	110.1E6	582.680	565.828m
34)	L7 AR-1260-4	6.893	5.965	124.6E6	83432353	591.464	571.997
35)	L7 AR-1260-5	7.204	6.212	262.9E6	184.5E6	640.382	555.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
Data File : PQ062060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 14:05
Operator : YP\AJ
Sample : 03555-09MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

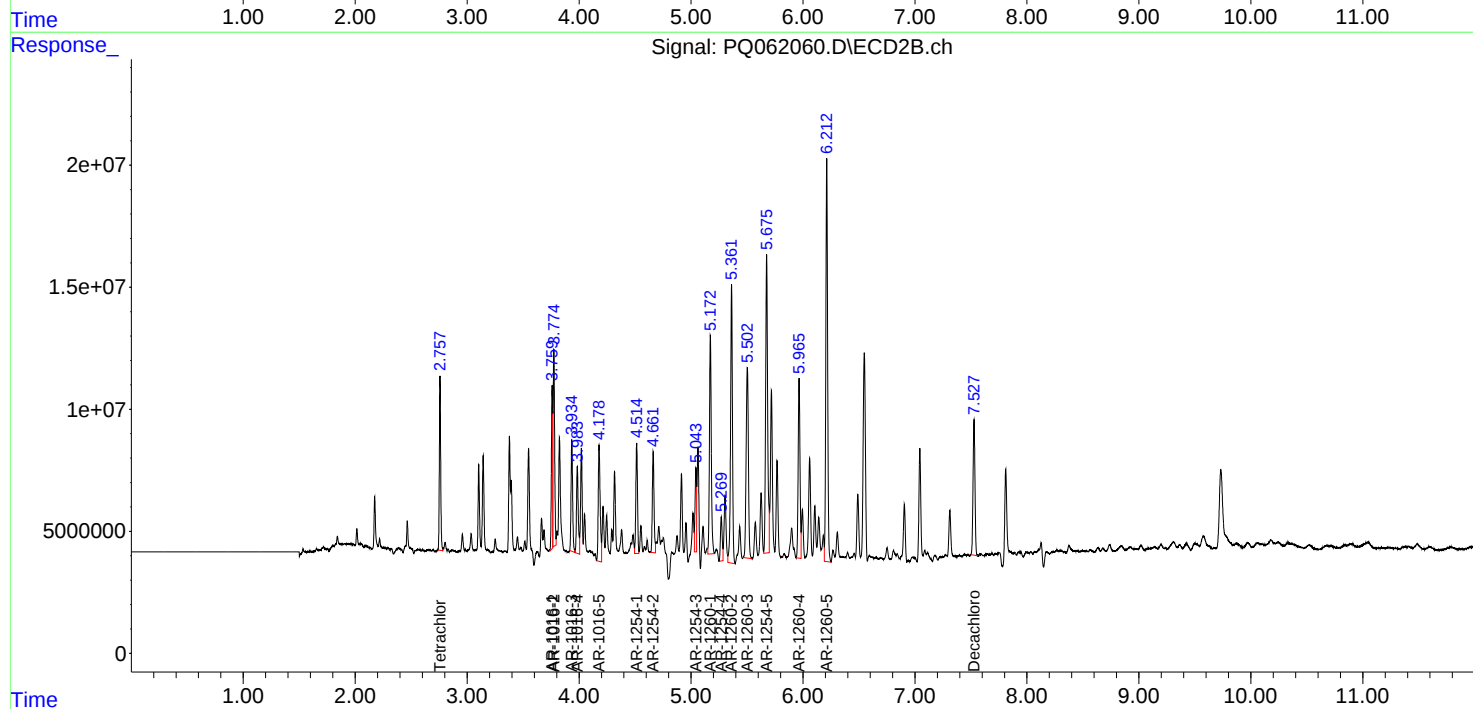
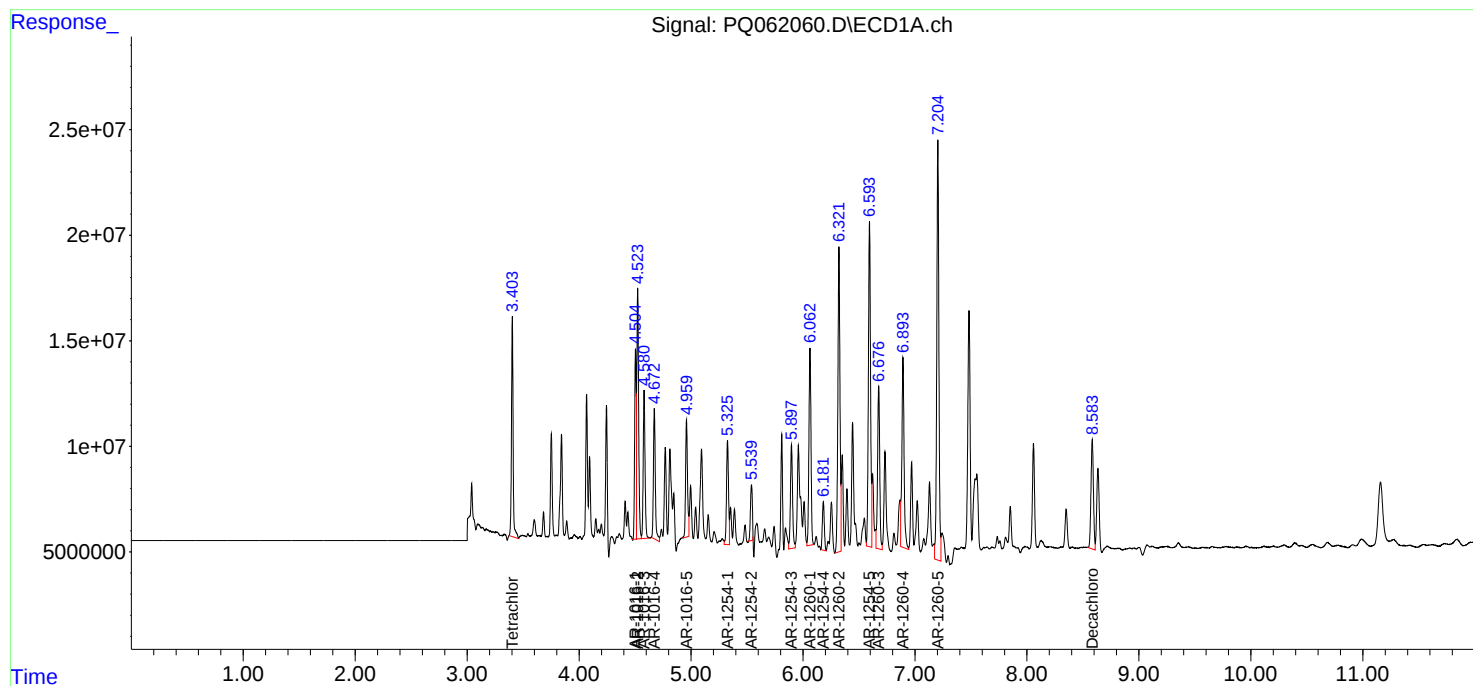
Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

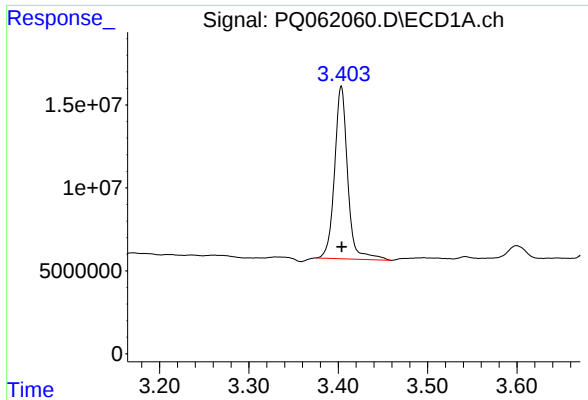
Manual Integrations
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Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:41:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
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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





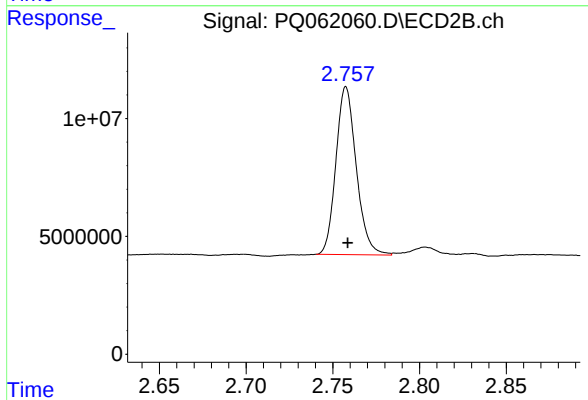
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 106115896
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

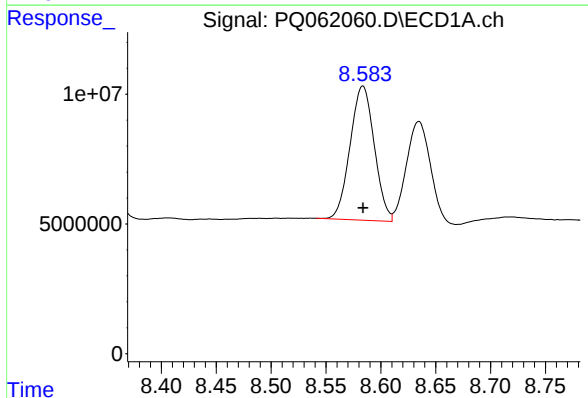
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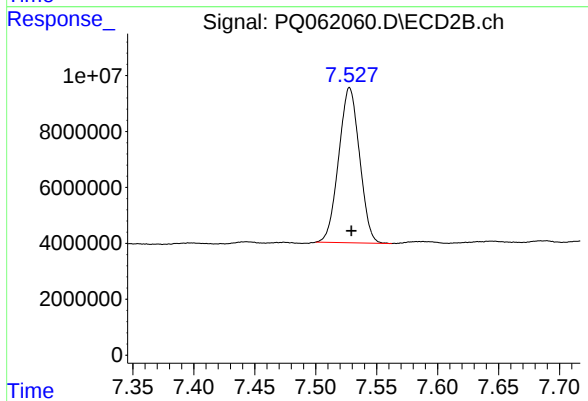
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 58240505
Conc: 23.21 ng/ml



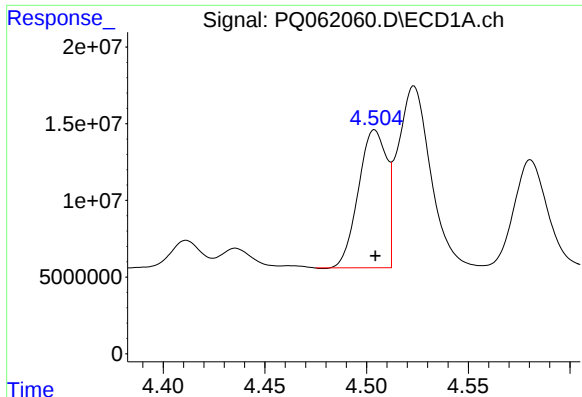
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 79392301
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 65927942
Conc: 19.79 ng/ml



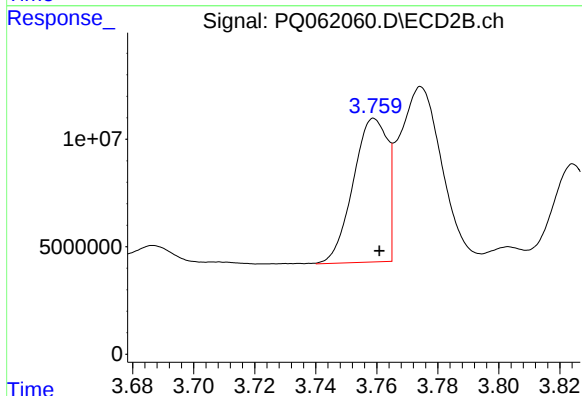
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 86776194
Conc: 526.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

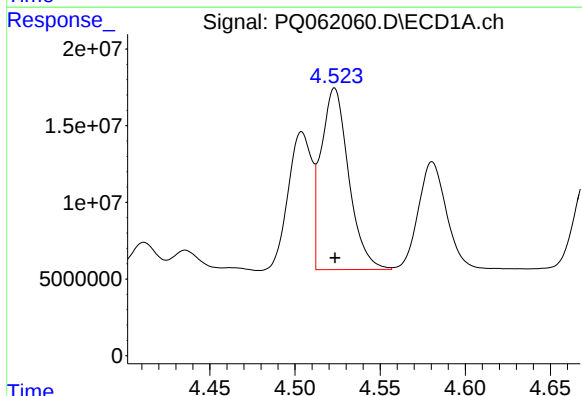
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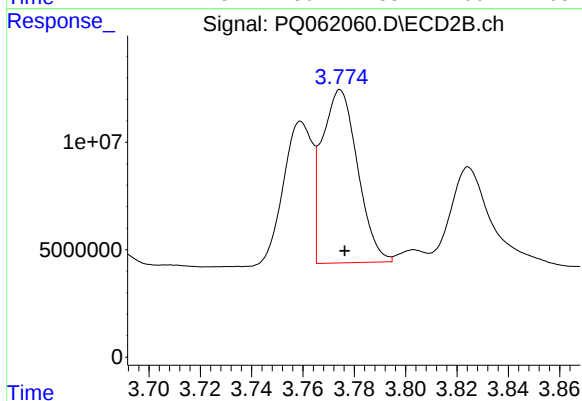
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 52120594
Conc: 526.60 ng/ml m



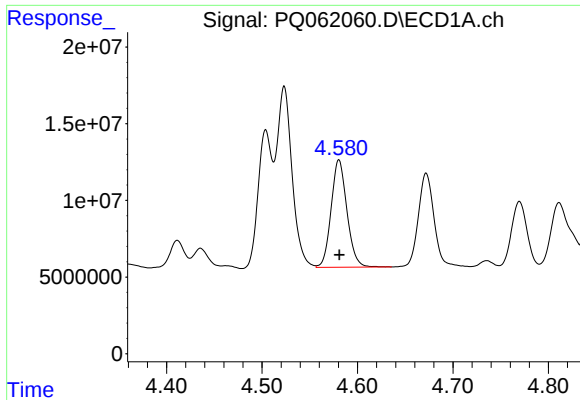
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 133613335
Conc: 540.36 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 76266960
Conc: 528.90 ng/ml m



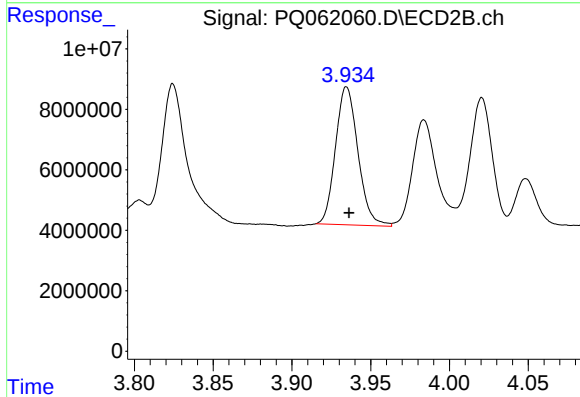
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 80804965
Conc: 530.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

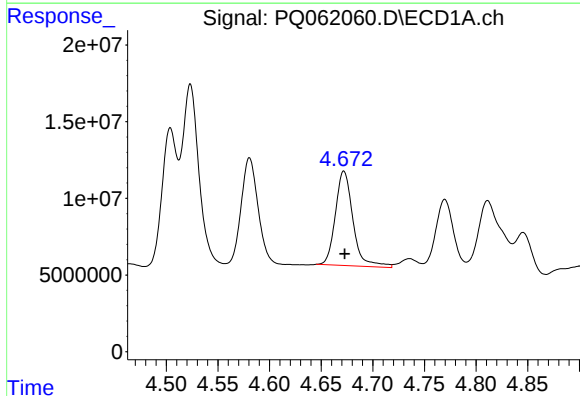
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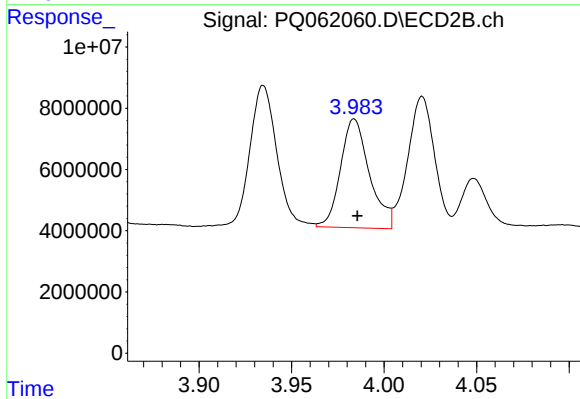
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 45336717
Conc: 600.94 ng/ml



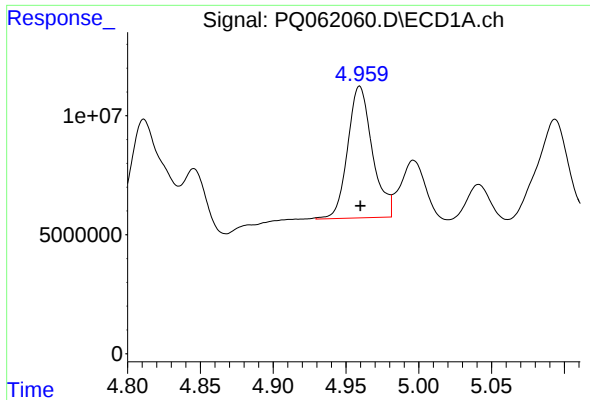
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 73084137
Conc: 583.06 ng/ml



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 38761988
Conc: 590.17 ng/ml



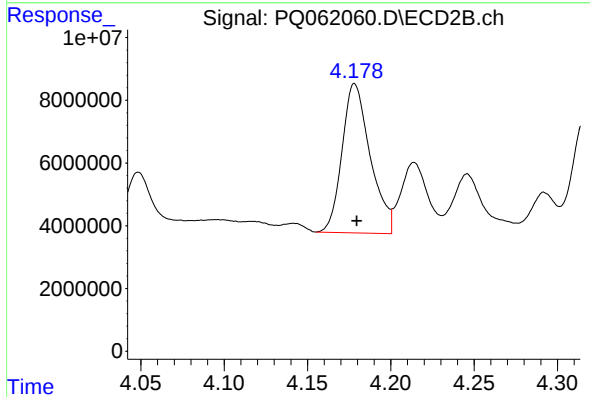
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 65532411
Conc: 538.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

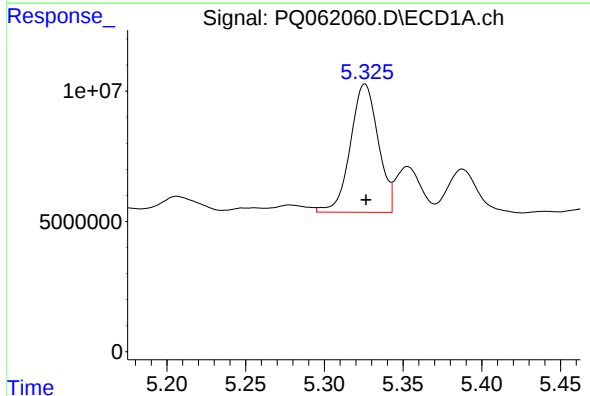
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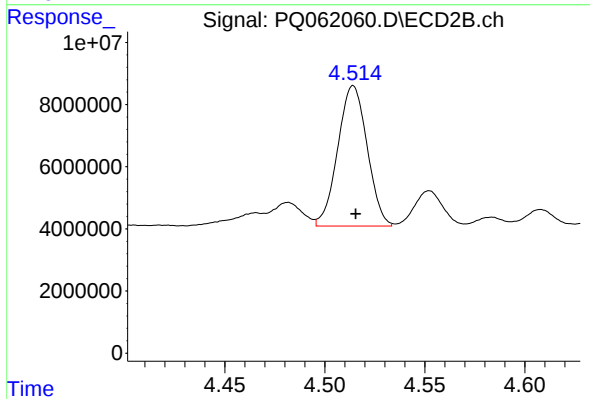
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 56013390
Conc: 683.24 ng/ml



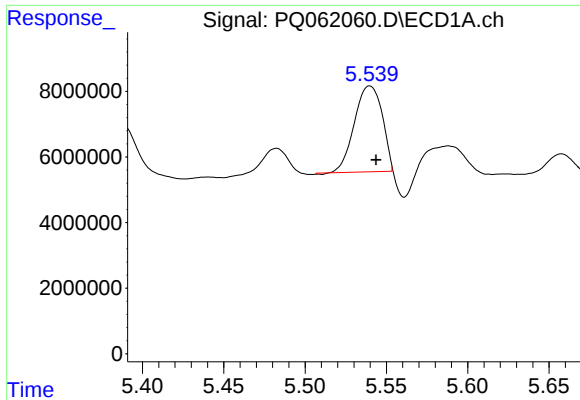
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 60637972
Conc: 326.32 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 46252319
Conc: 286.46 ng/ml m



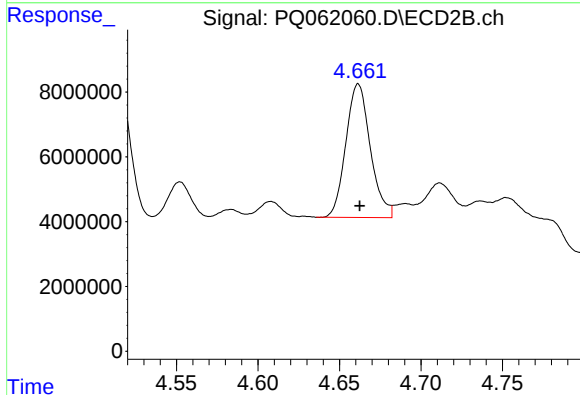
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 31112546
Conc: 107.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

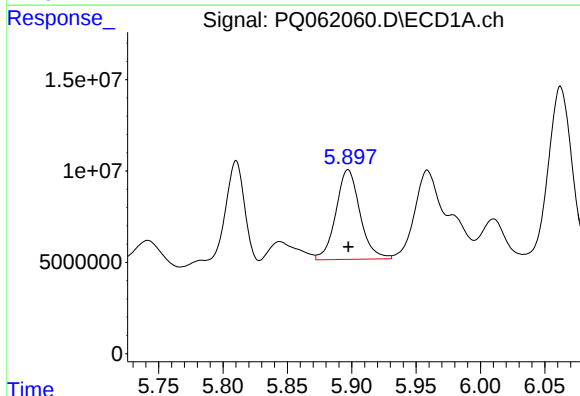
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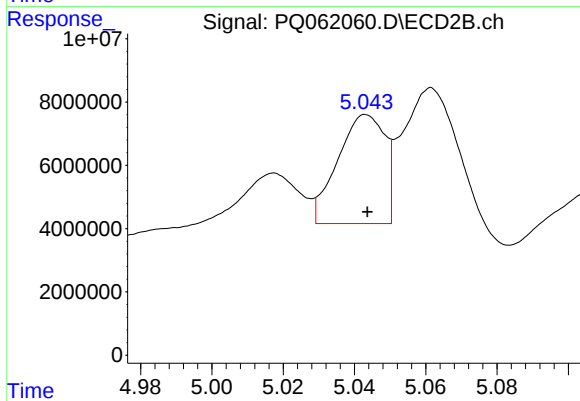
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 43152599
Conc: 293.11 ng/ml m



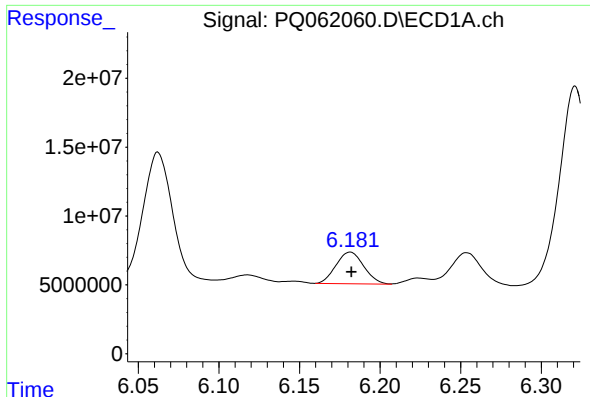
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 63955706
Conc: 208.23 ng/ml



#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 32325713
Conc: 138.32 ng/ml m



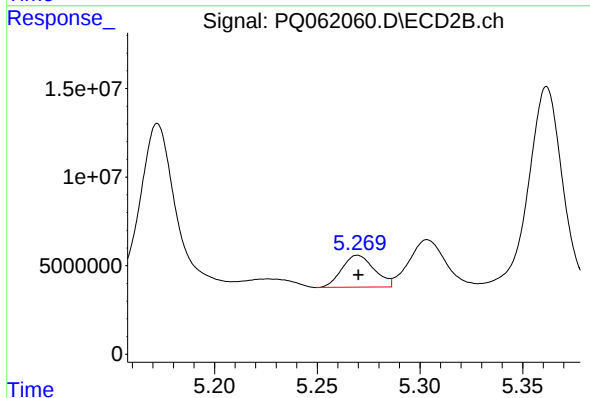
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 27665021
Conc: 119.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MS

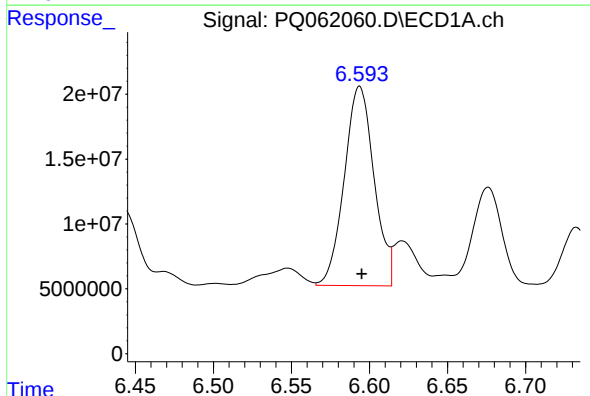
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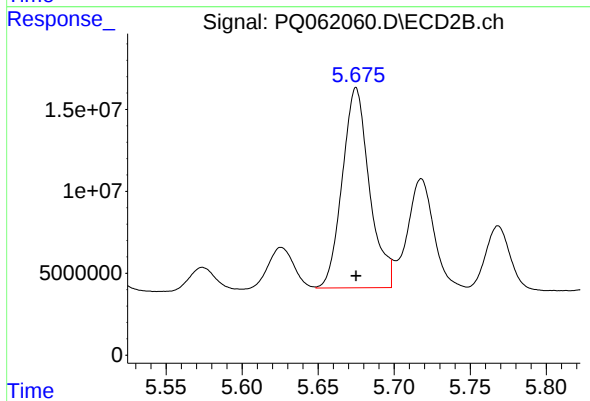
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 19897395
Conc: 130.55 ng/ml m



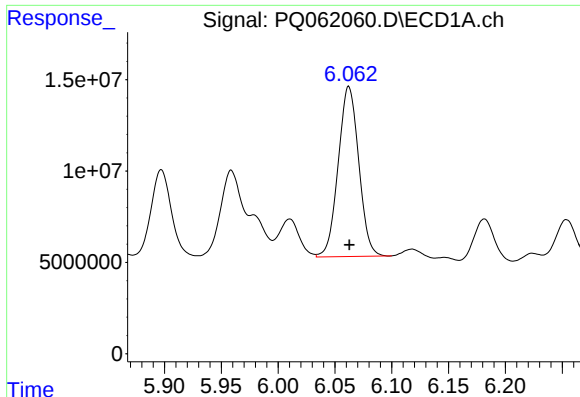
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 204347345
Conc: 795.53 ng/ml



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 152239598
Conc: 659.63 ng/ml m



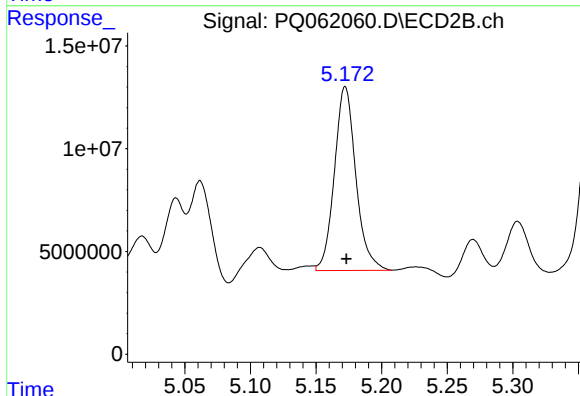
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 117257265
Conc: 497.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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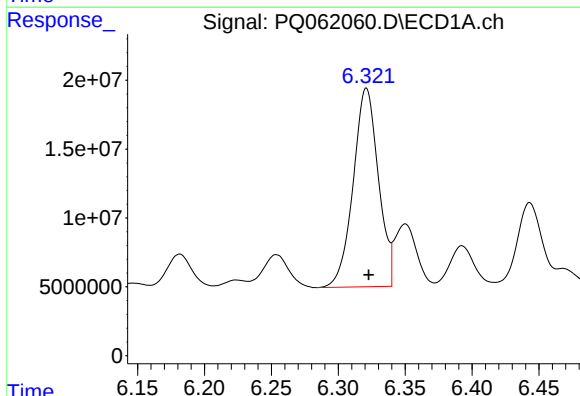
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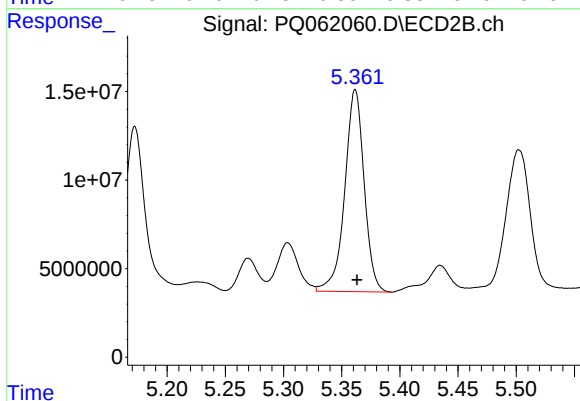
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 101819671
Conc: 611.33 ng/ml m



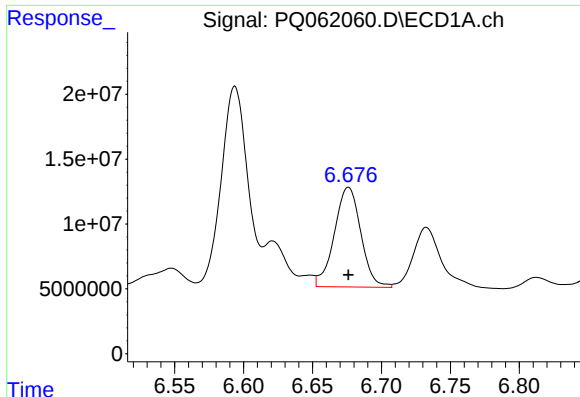
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 189002218
Conc: 654.41 ng/ml



#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 132413203
Conc: 636.77 ng/ml m



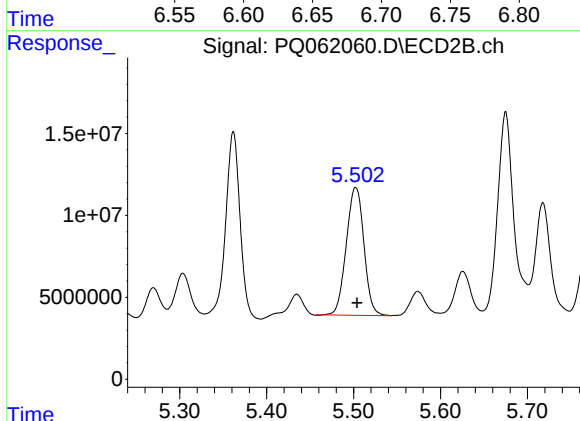
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 102887509
Conc: 582.68 ng/ml

Instrument :
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ClientSampleId :
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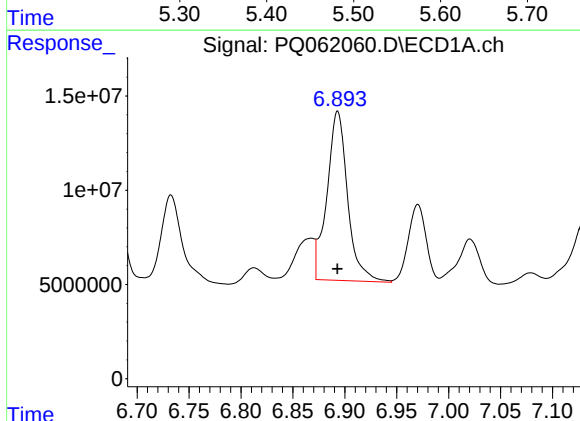
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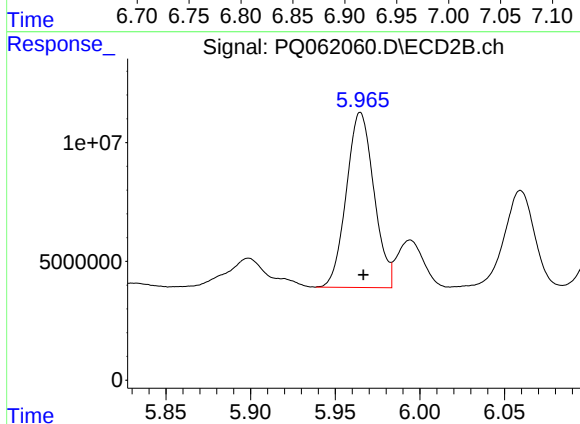
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 110086702
Conc: 565.83 ng/ml m



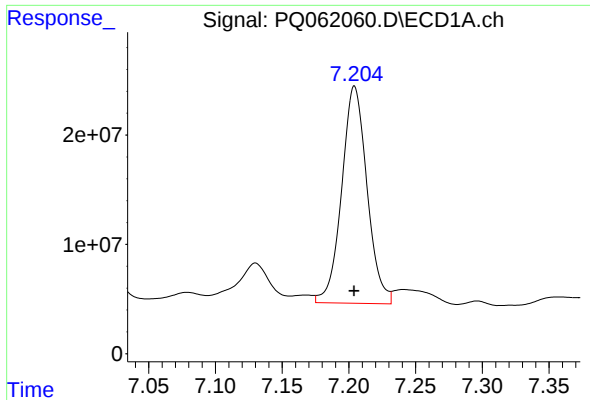
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 124591635
Conc: 591.46 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 83432353
Conc: 572.00 ng/ml



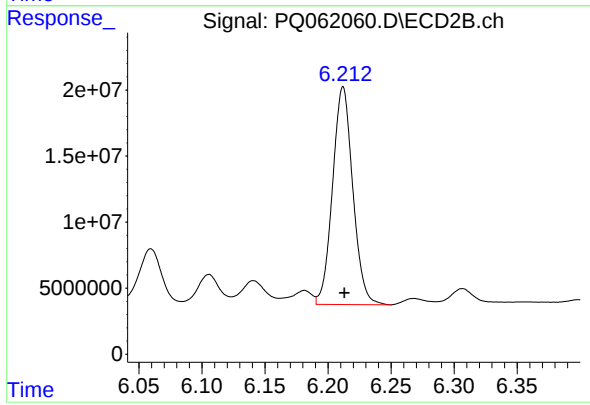
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 262946726
Conc: 640.38 ng/ml

Instrument :
ECD_Q
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#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 184481219
Conc: 555.57 ng/ml