

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 13:18
 Operator : YP\AJ
 Sample : PB157808BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157808BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:28:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.458	2.773	88582042	101.1E6	21.352	24.092m
2)	SA Decachlor...	8.696	7.569	67936375	89767820	23.175	22.241
Target Compounds							
3)	L1 AR-1016-1	4.574	3.783	64944066	67040071	509.737	551.589
4)	L1 AR-1016-2	4.593	3.798	96276465	99987828	501.596	545.472
5)	L1 AR-1016-3	4.652	3.959	60694445	53384621	511.525	548.623
6)	L1 AR-1016-4	4.745	4.009	48578809	46209143	523.018	553.318
7)	L1 AR-1016-5	5.035	4.204	49450445	53992702	507.566	533.318
31)	L7 AR-1260-1	6.146	5.204	91275405	98014595	487.396	506.822
32)	L7 AR-1260-2	6.407	5.394	111.0E6	119.4E6	511.944	513.121
33)	L7 AR-1260-3	6.763	5.537	71328298	113.4E6	437.617	521.528
34)	L7 AR-1260-4	6.982	6.000	92794509	89724423	540.923	487.108
35)	L7 AR-1260-5	7.294	6.247	179.8E6	219.1E6	532.090	505.322

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

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Data File : PQ064554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 13:18
Operator : YP\AJ
Sample : PB157808BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

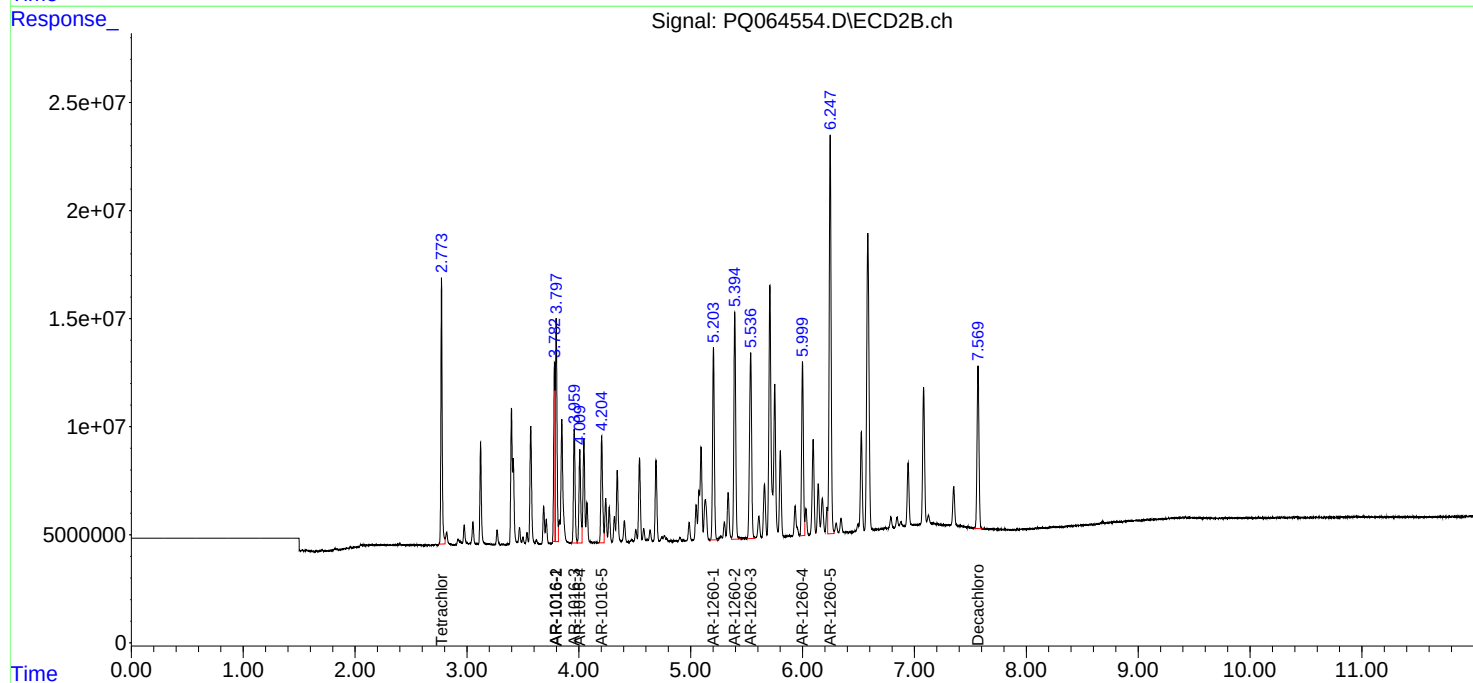
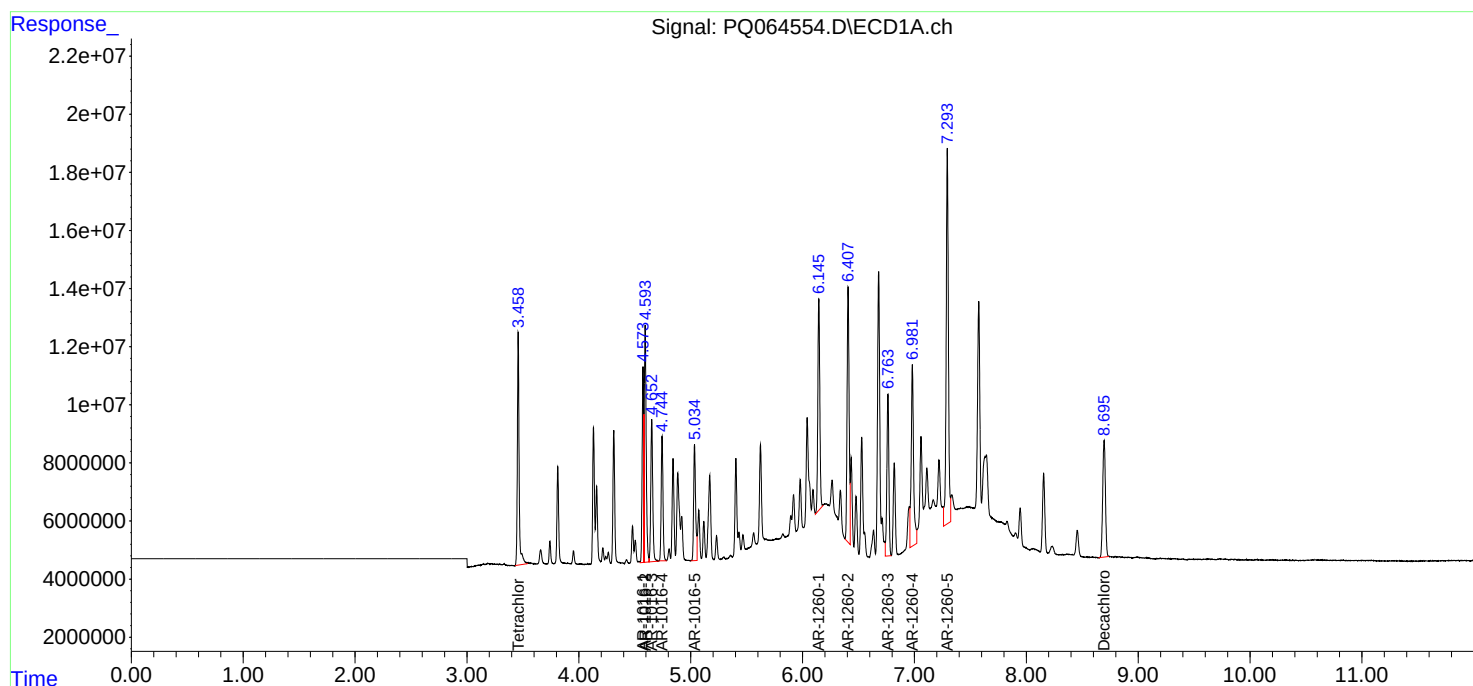
Instrument :
ECD_Q
ClientSampleId :
PB157808BS

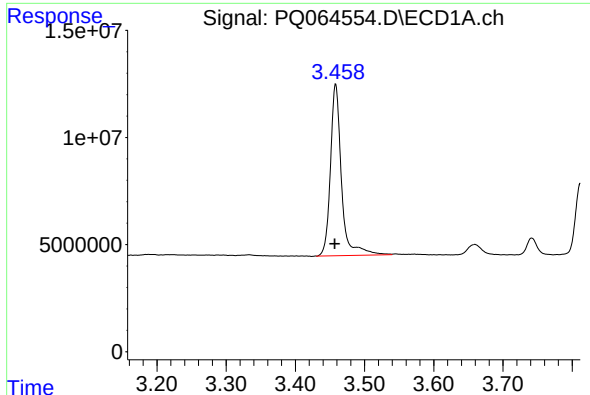
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 22:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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Integrator: 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





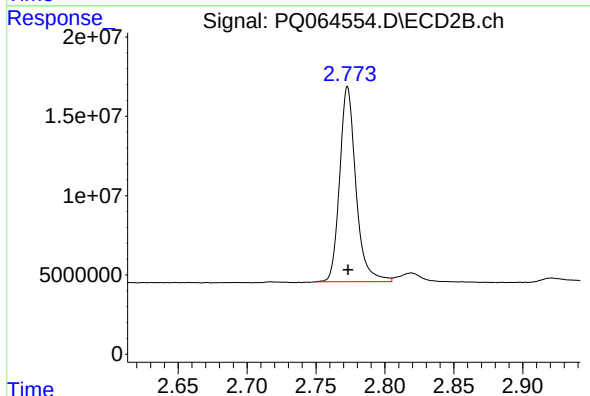
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.001 min
Response: 88582042
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

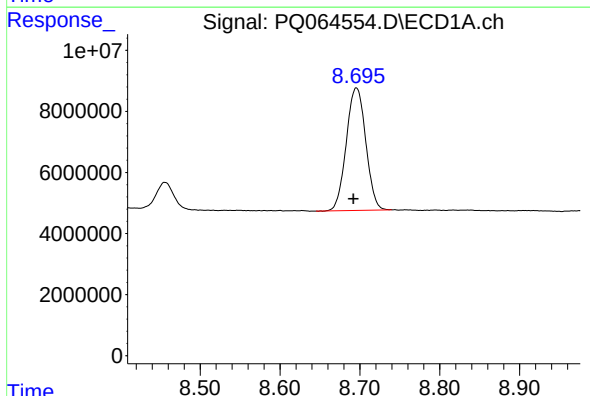
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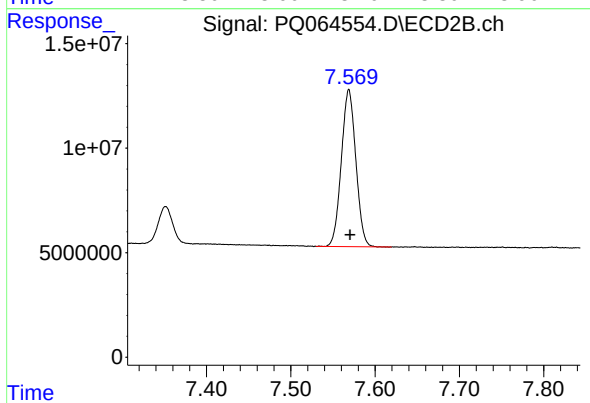
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 101145921
Conc: 24.09 ng/ml m



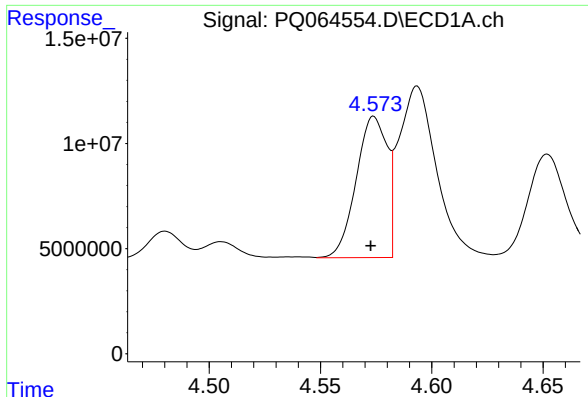
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 67936375
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 89767820
Conc: 22.24 ng/ml



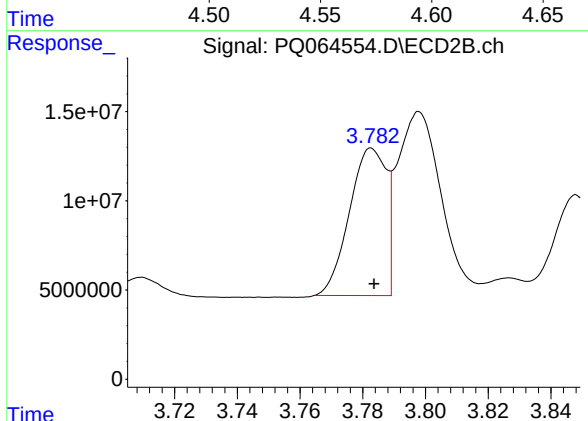
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 64944066
Conc: 509.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

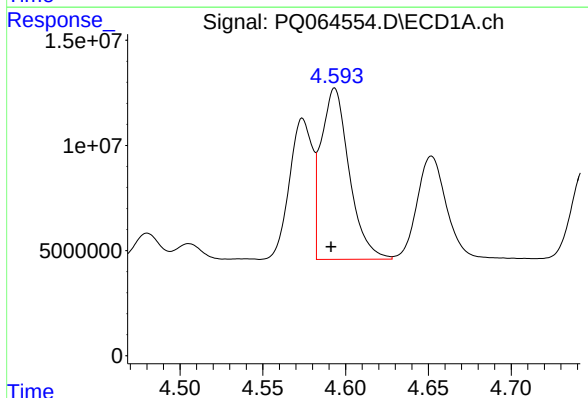
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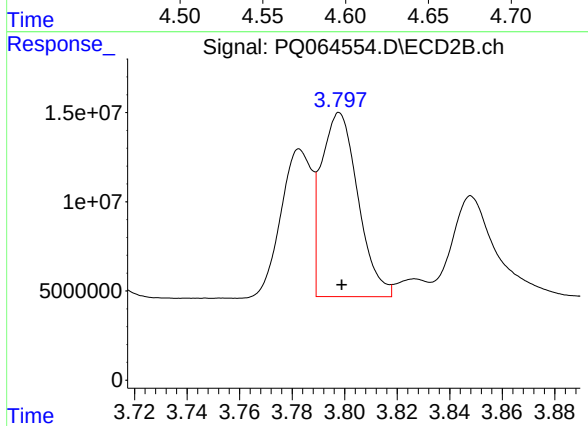
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 67040071
Conc: 551.59 ng/ml



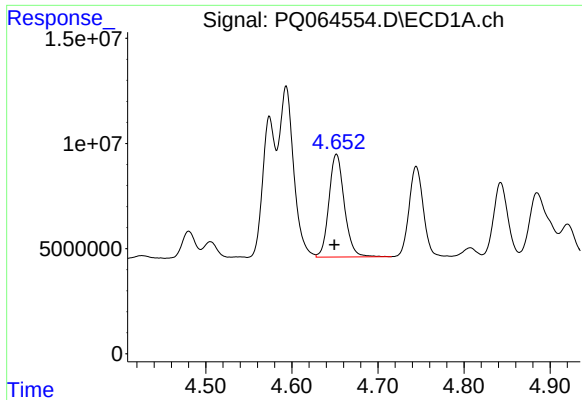
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 96276465
Conc: 501.60 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 99987828
Conc: 545.47 ng/ml



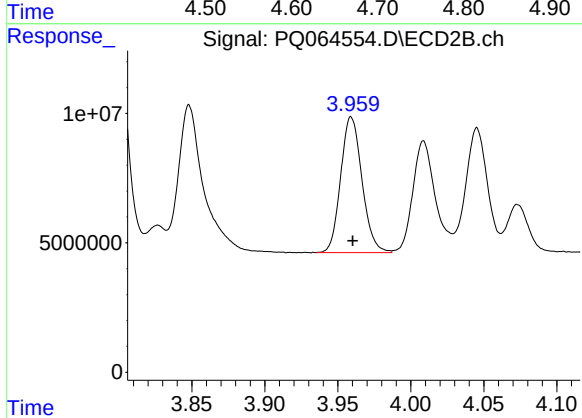
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 60694445
Conc: 511.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

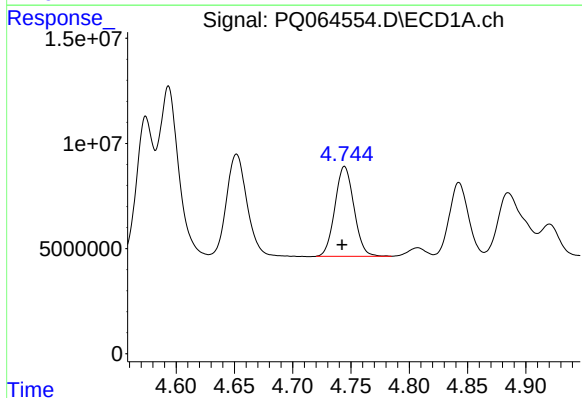
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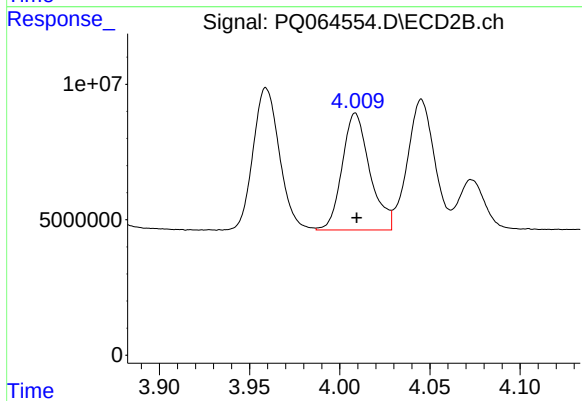
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 53384621
Conc: 548.62 ng/ml



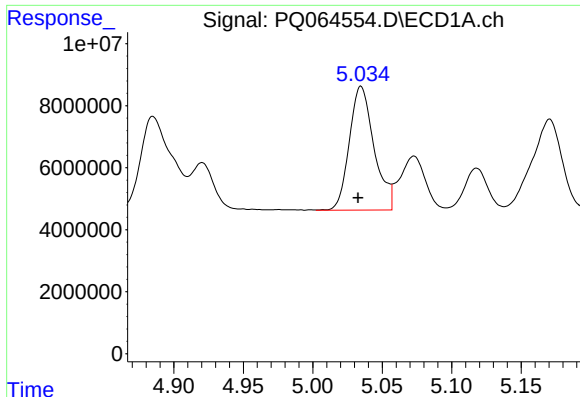
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 48578809
Conc: 523.02 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 46209143
Conc: 553.32 ng/ml



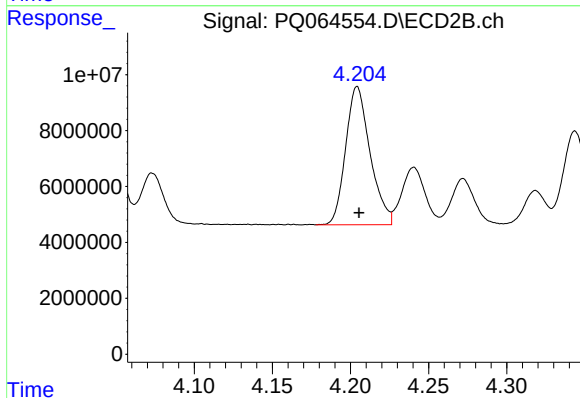
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 49450445
Conc: 507.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

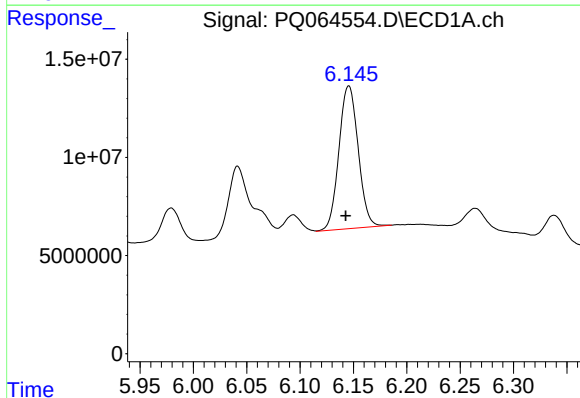
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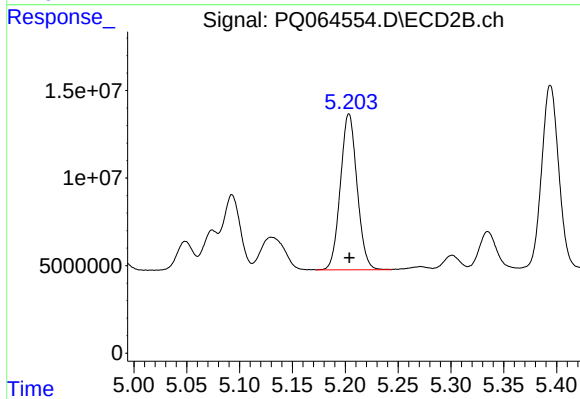
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 53992702
Conc: 533.32 ng/ml



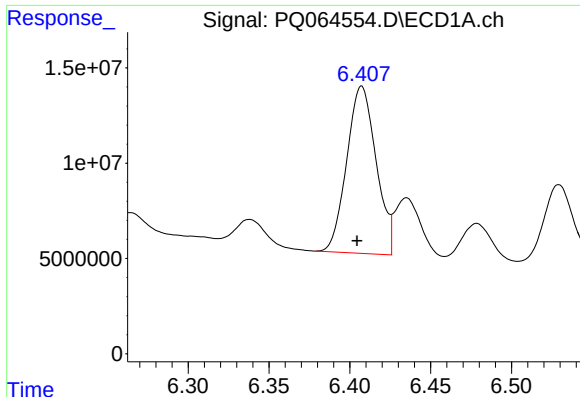
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 91275405
Conc: 487.40 ng/ml



#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 98014595
Conc: 506.82 ng/ml



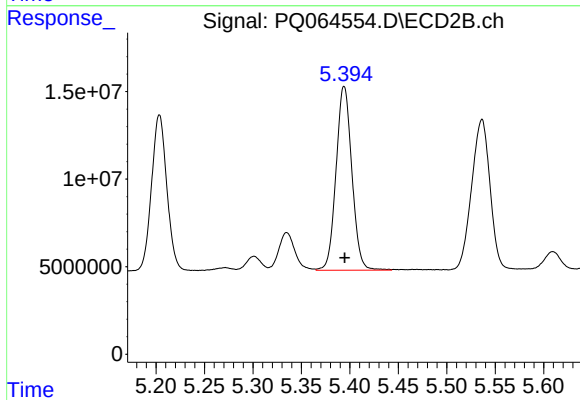
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 110988809
Conc: 511.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

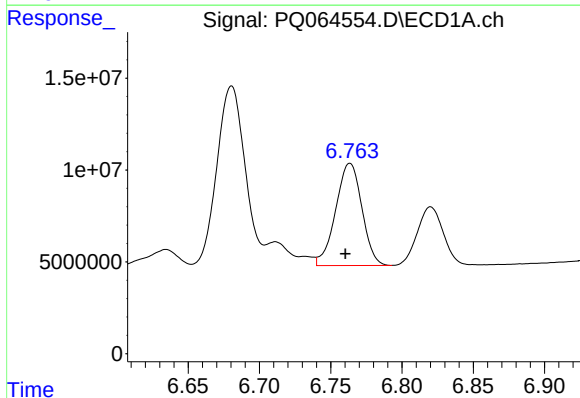
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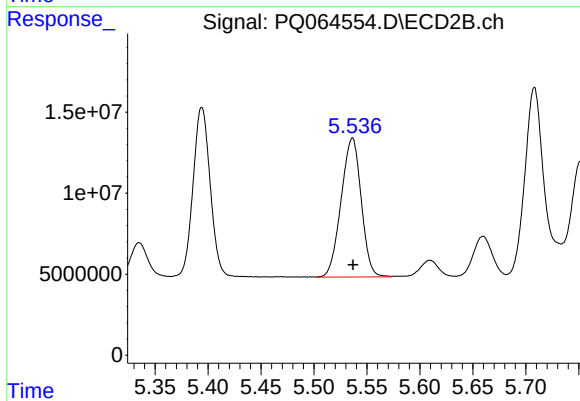
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 119416970
Conc: 513.12 ng/ml



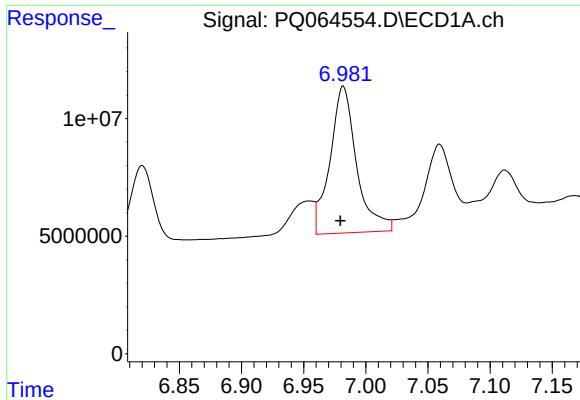
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 71328298
Conc: 437.62 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 113363604
Conc: 521.53 ng/ml



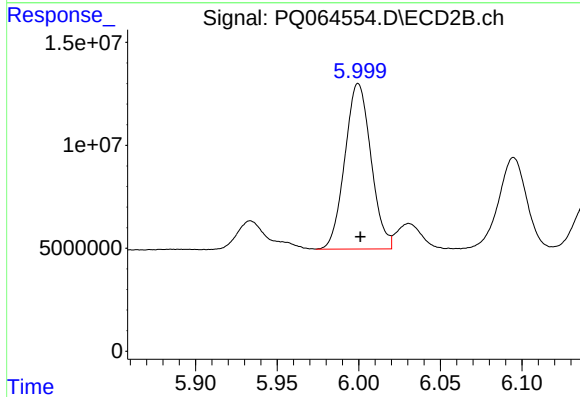
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 92794509
Conc: 540.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157808BS

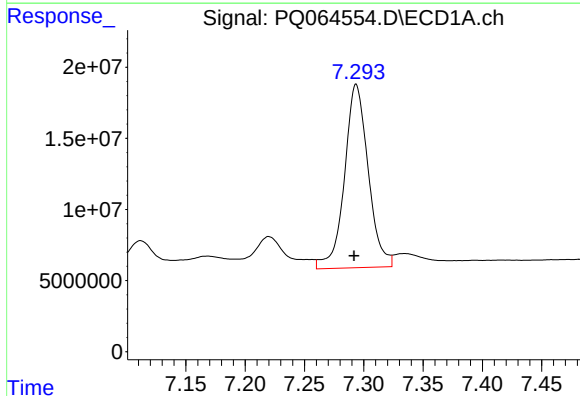
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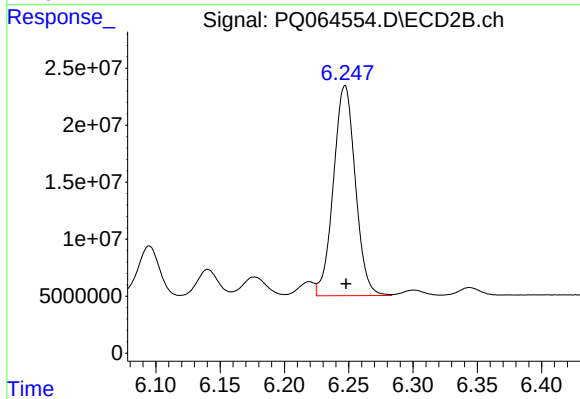
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 89724423
Conc: 487.11 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 179772179
Conc: 532.09 ng/ml



#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 219120649
Conc: 505.32 ng/ml