

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ060991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 10:21
 Operator : YP\AJ
 Sample : 02371-18MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-16-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.761	151.1E6	72689083	19.253	18.493
2) SA Decachlor...	8.585	7.537	84475774	62625374	14.970	13.288
Target Compounds						
3) L1 AR-1016-1	4.505	3.765	130.3E6	69841093	468.441	487.879
4) L1 AR-1016-2	4.525	3.780	188.7E6	97996475	453.960	465.536
5) L1 AR-1016-3	4.582	3.941	117.7E6	52128463	451.171	470.105
6) L1 AR-1016-4	4.674	3.990	101.0E6	45459413	467.188	482.597
7) L1 AR-1016-5	4.961	4.185	102.7E6	55549036	461.633	471.243
26) L6 AR-1254-1	5.327	4.521	92310481	52711634	290.015	227.102
27) L6 AR-1254-2	5.546	4.668	100.1E6	51655112	203.166	246.083
28) L6 AR-1254-3	5.898	5.050	98457524	55184411	194.757	167.164
29) L6 AR-1254-4	6.181	5.276	42763331	14030871	114.202	67.031 #
30) L6 AR-1254-5	6.595	5.682	288.7E6	193.7E6	682.641	592.276
31) L7 AR-1260-1	6.063	5.179	190.9E6	119.3E6	496.608	514.829
32) L7 AR-1260-2	6.324	5.370	232.2E6	146.8E6	506.938	512.210
33) L7 AR-1260-3	6.677	5.510	133.4E6	133.1E6	460.919	488.184
34) L7 AR-1260-4	6.894	5.973	152.4E6	90491574	442.720m	447.493
35) L7 AR-1260-5	7.205	6.219	292.0E6	204.1E6	446.732	441.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
Data File : PQ060991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 10:21
Operator : YP\AJ
Sample : 02371-18MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

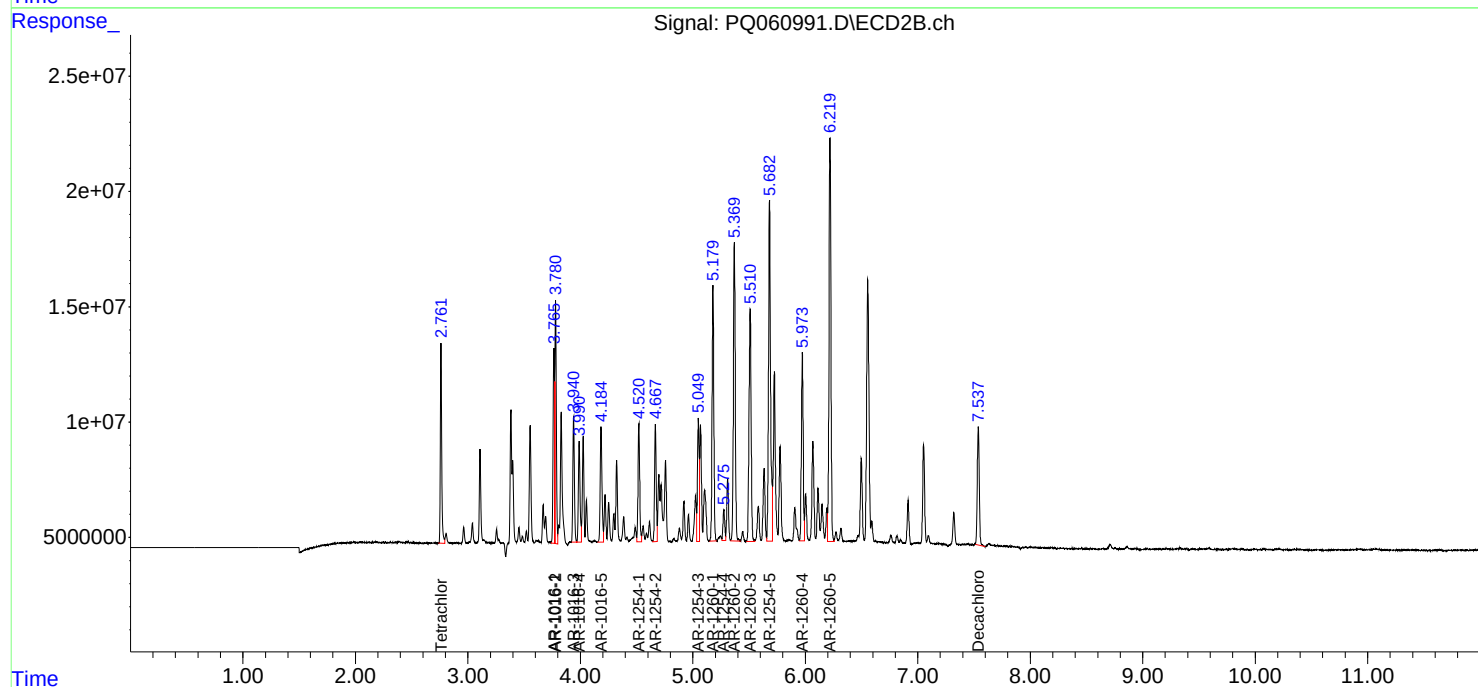
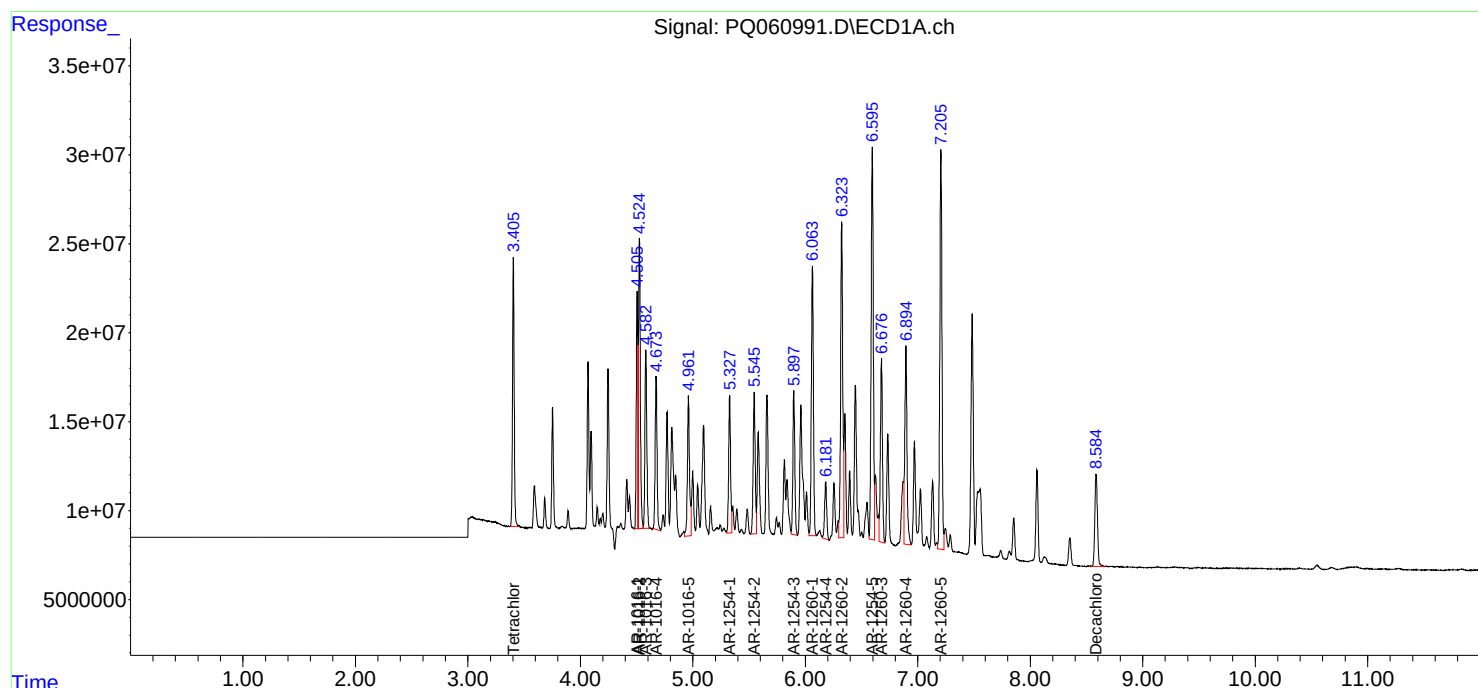
Instrument :
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ClientSampleId :
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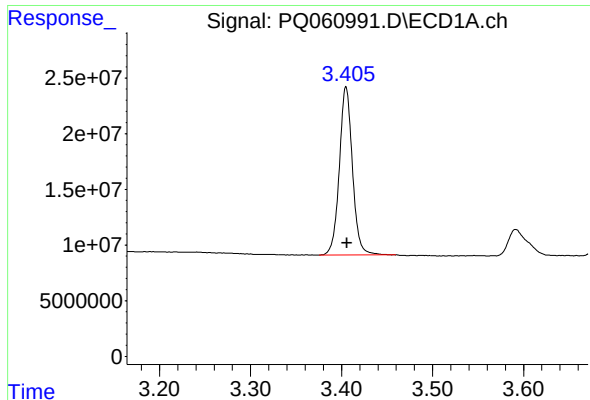
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





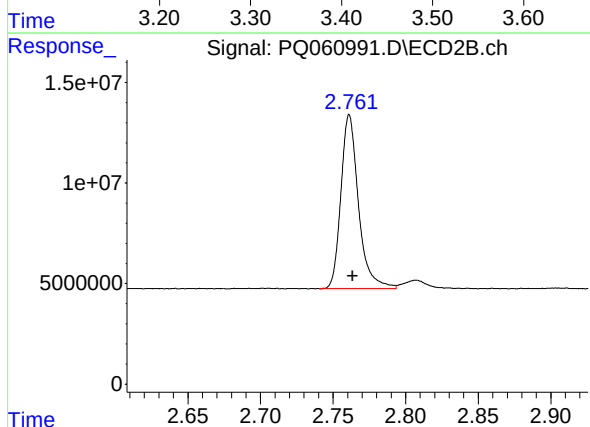
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 151142100
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

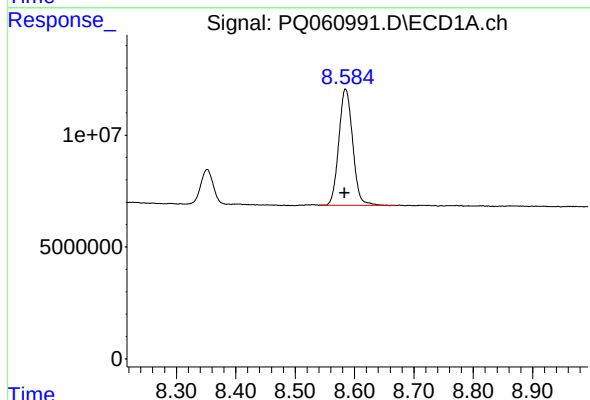
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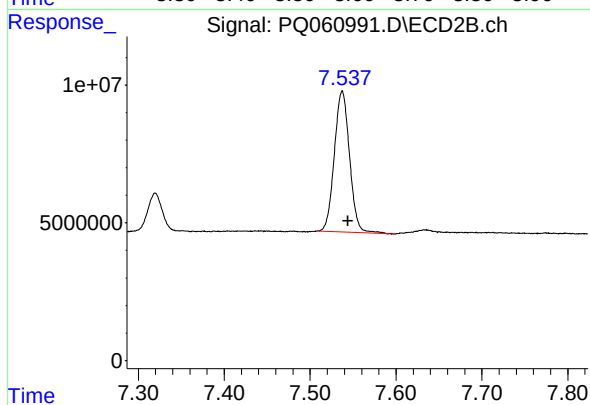
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 72689083
Conc: 18.49 ng/ml



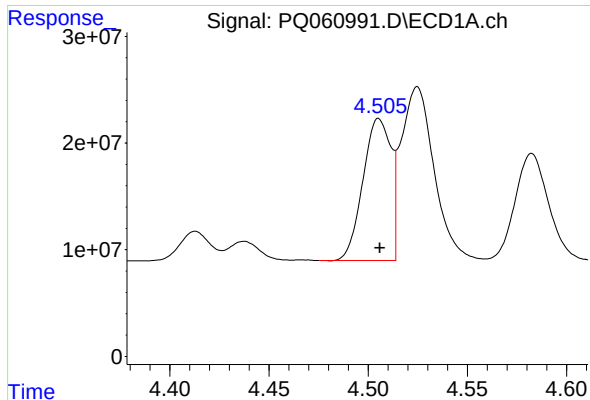
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 84475774
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 62625374
Conc: 13.29 ng/ml



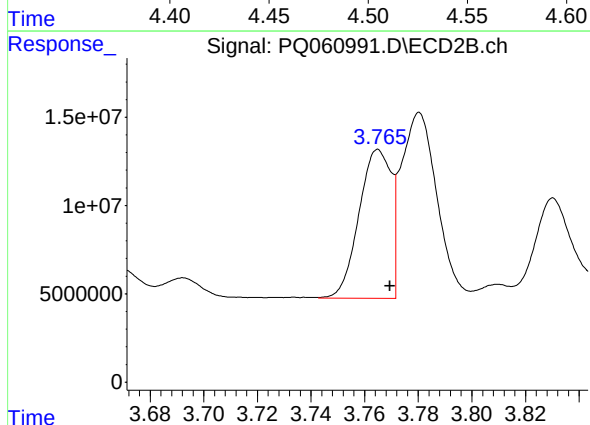
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 130342183
Conc: 468.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

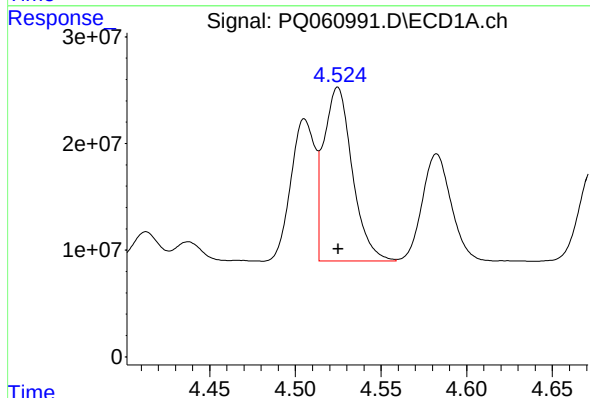
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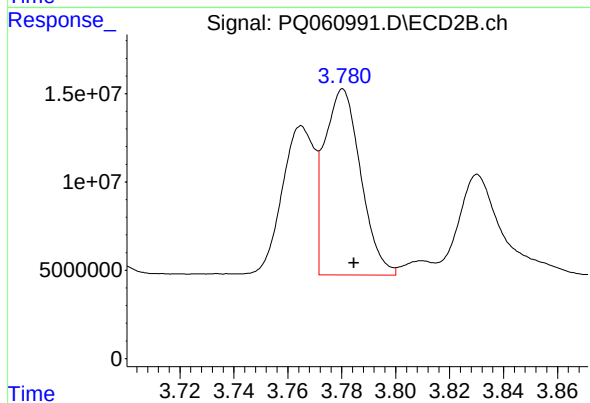
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 69841093
Conc: 487.88 ng/ml



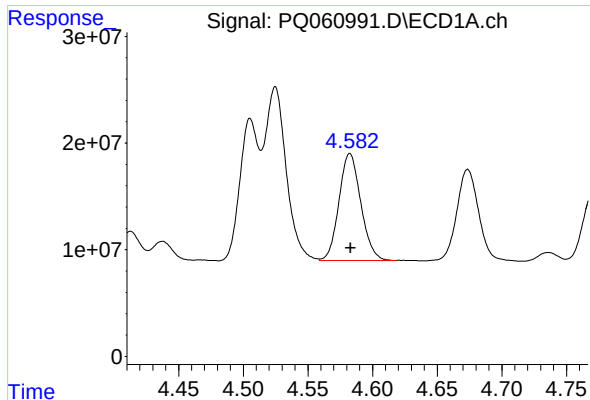
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 188664539
Conc: 453.96 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 97996475
Conc: 465.54 ng/ml



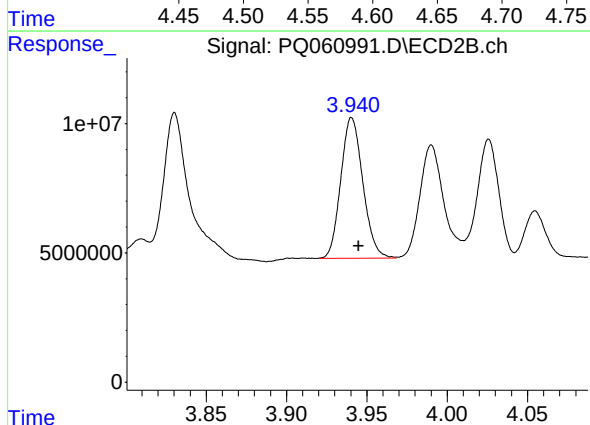
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 117690390
Conc: 451.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

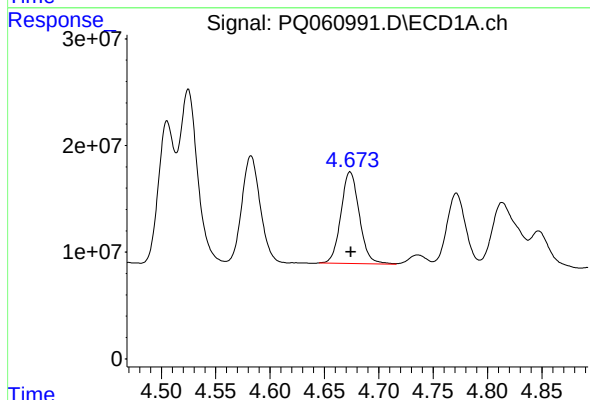
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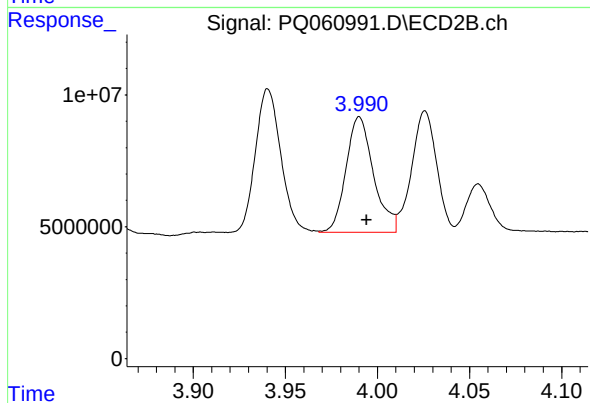
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 52128463
Conc: 470.11 ng/ml



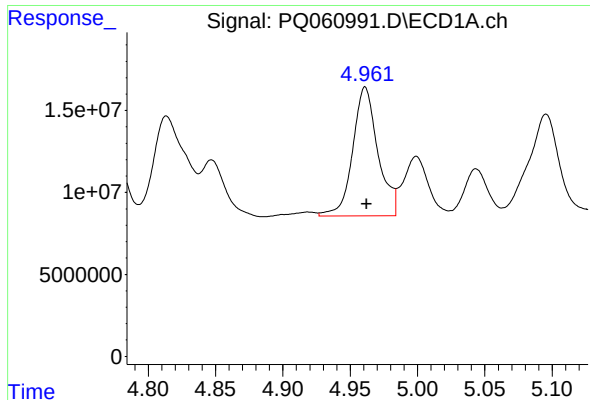
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 101040287
Conc: 467.19 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 45459413
Conc: 482.60 ng/ml



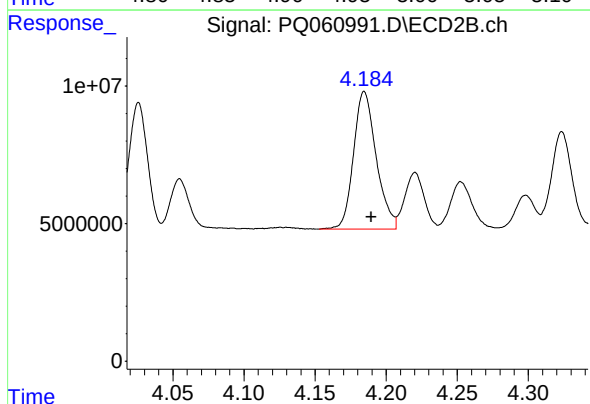
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 102738984
Conc: 461.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

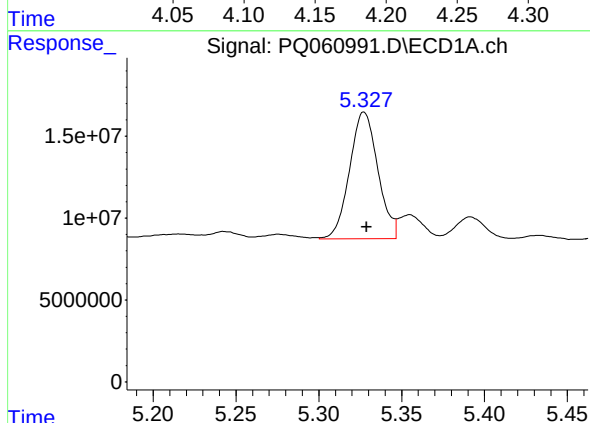
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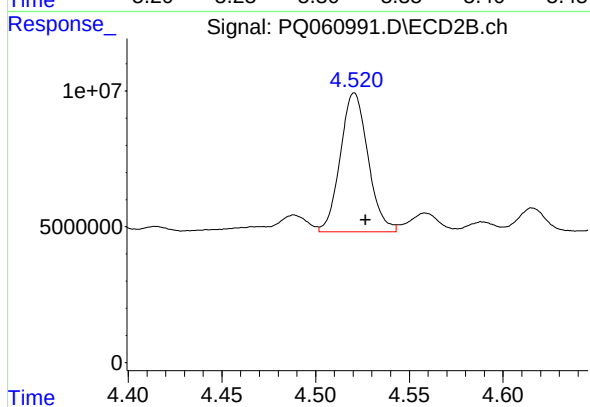
#7 AR-1016-5

R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 55549036
Conc: 471.24 ng/ml



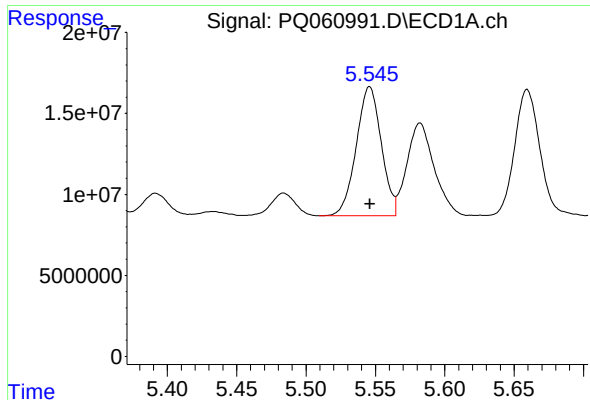
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 92310481
Conc: 290.01 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 52711634
Conc: 227.10 ng/ml



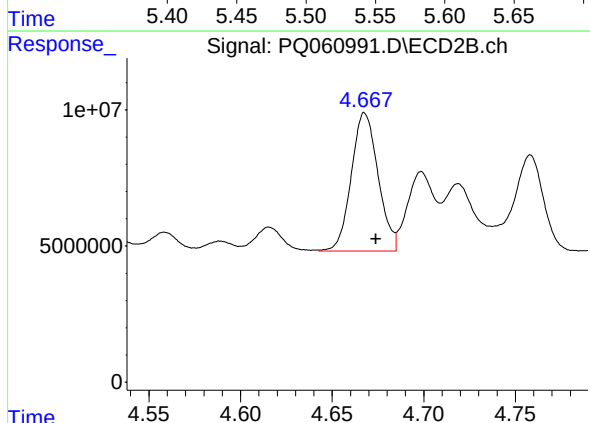
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 100069397
Conc: 203.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

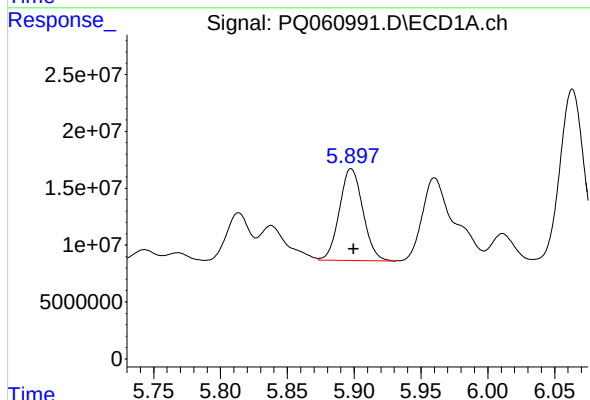
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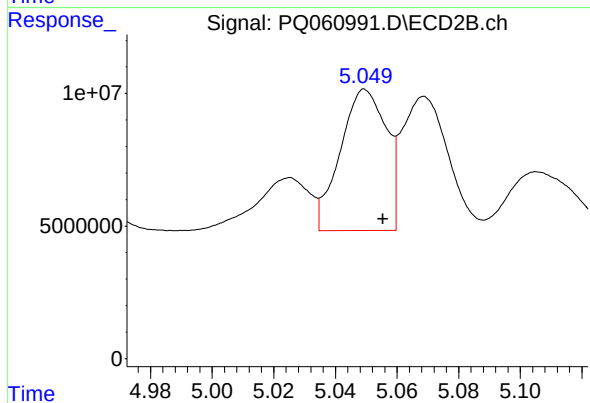
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 51655112
Conc: 246.08 ng/ml



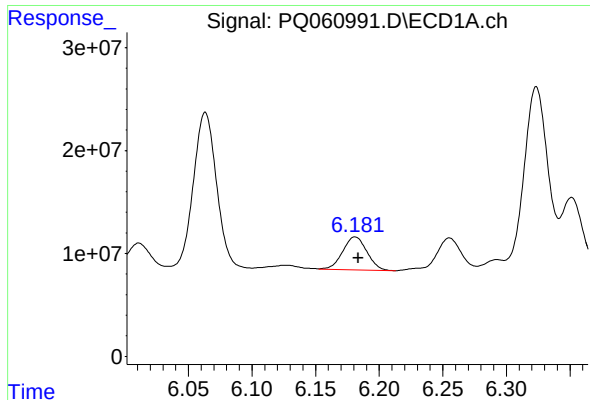
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 98457524
Conc: 194.76 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 55184411
Conc: 167.16 ng/ml



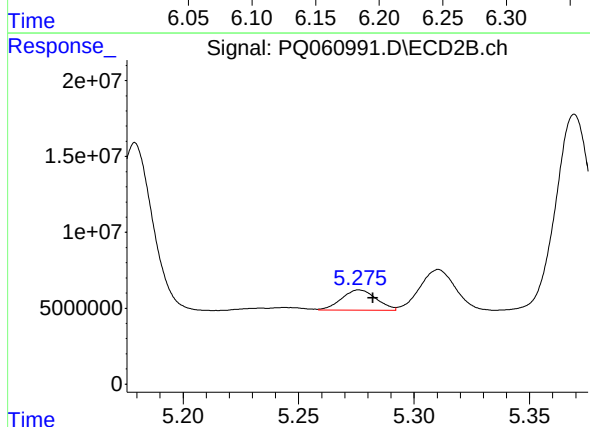
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 42763331
Conc: 114.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

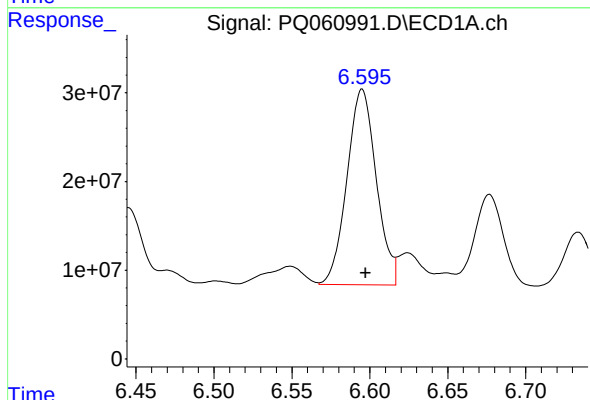
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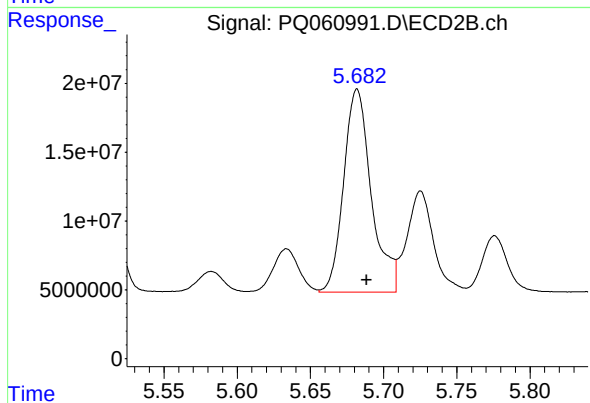
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 14030871
Conc: 67.03 ng/ml



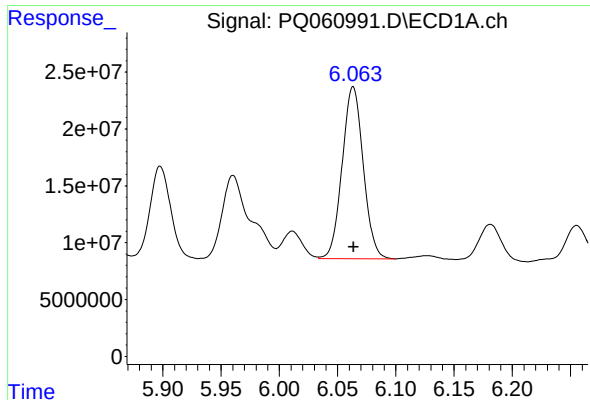
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 288663393
Conc: 682.64 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 193707781
Conc: 592.28 ng/ml



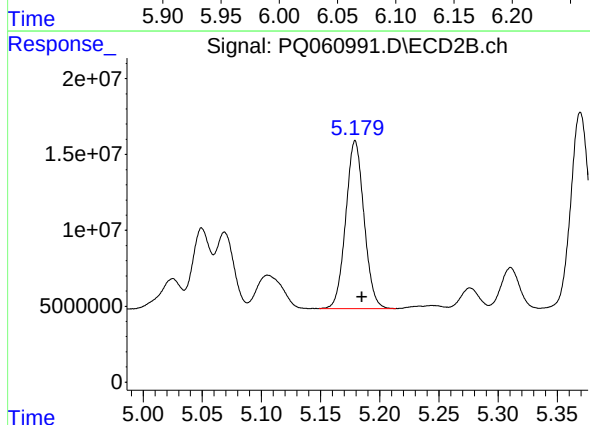
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 190929654
Conc: 496.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-16-COMPMSD

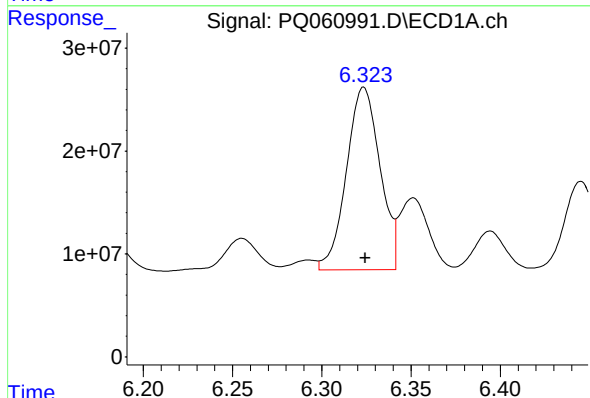
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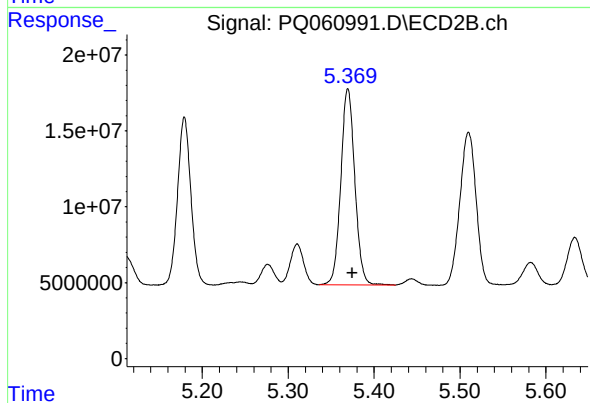
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 119267032
Conc: 514.83 ng/ml



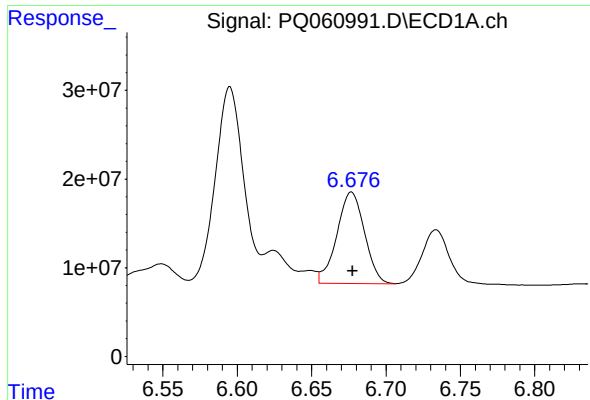
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 232179681
Conc: 506.94 ng/ml



#32 AR-1260-2

R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 146786437
Conc: 512.21 ng/ml



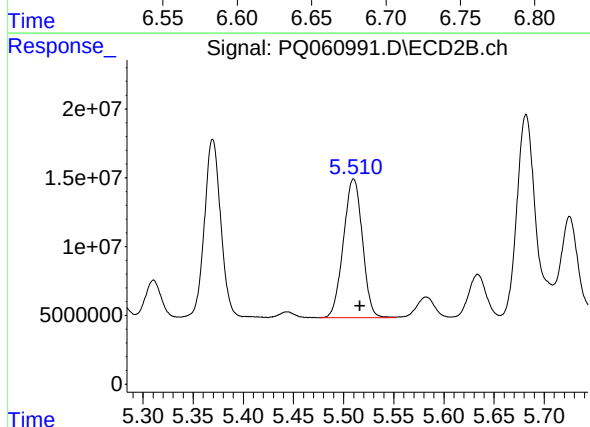
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 133443385
Conc: 460.92 ng/ml

Instrument :
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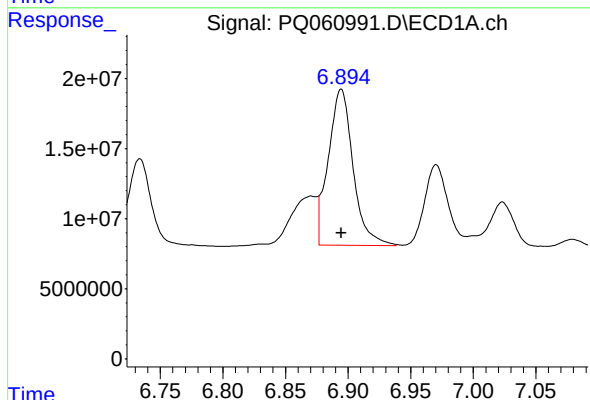
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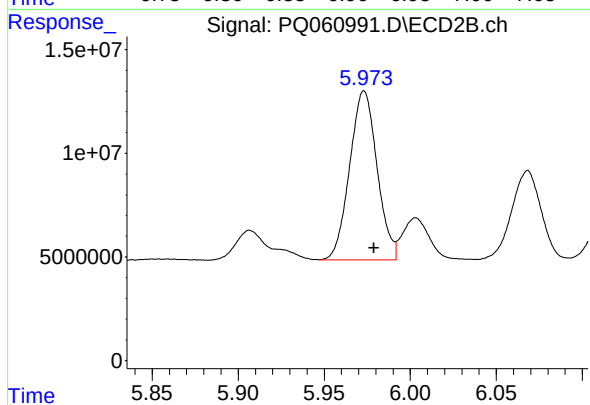
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 133068250
Conc: 488.18 ng/ml



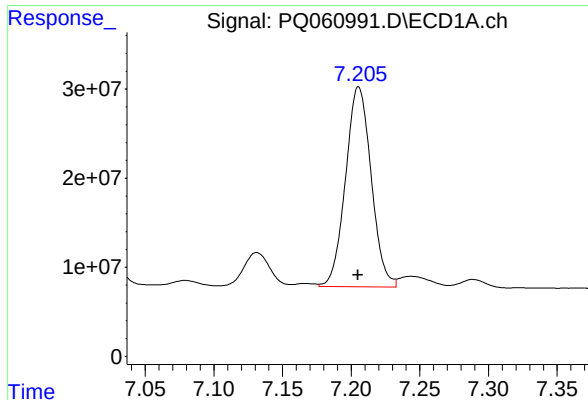
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 152448291
Conc: 442.72 ng/ml m



#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 90491574
Conc: 447.49 ng/ml



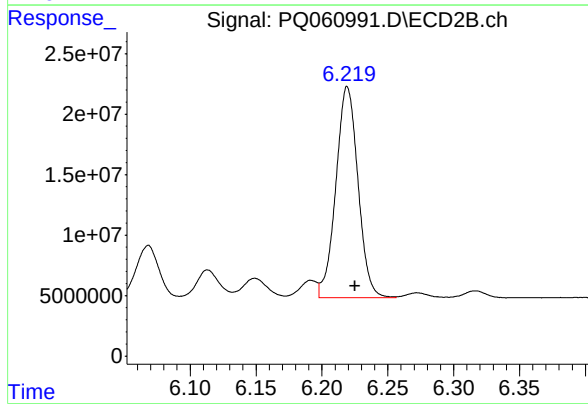
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 291969004
Conc: 446.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 204109390
Conc: 441.09 ng/ml