

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 06:09
 Operator : YP\AJ
 Sample : 03685-01MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CHRT-24152MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:09:39 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...	3.401	2.755	51227228	27747974	10.501	11.059
2) SA Decachlor...	8.581	7.518	65074770	123.3E6	17.913m	36.997m#
Target Compounds						
3) L1 AR-1016-1	4.502	3.757	47367721	22851904	287.569	230.885
4) L1 AR-1016-2	4.522	3.771	56397238	36415068	228.081	252.533
5) L1 AR-1016-3	4.580	3.931	35873820	17309986	235.384	229.446
6) L1 AR-1016-4	4.671	3.981	23537954	16543730	187.785	251.887 #
7) L1 AR-1016-5	4.958	4.175	29455612	27281533	242.001	332.776 #
31) L7 AR-1260-1	6.060	5.169	76664883	78014451	324.945	468.406 #
32) L7 AR-1260-2	6.321	5.362	152.1E6	120.2E6	526.506	578.130
33) L7 AR-1260-3	6.674	5.499	63920037	78735629	361.996	404.688
34) L7 AR-1260-4	6.892	5.961	78675247	49319040	373.488	338.122
35) L7 AR-1260-5	7.203	6.207	175.9E6	120.4E6	428.309	362.544

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

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Misc :
ALS Vial : 52 Sample Multiplier: 1

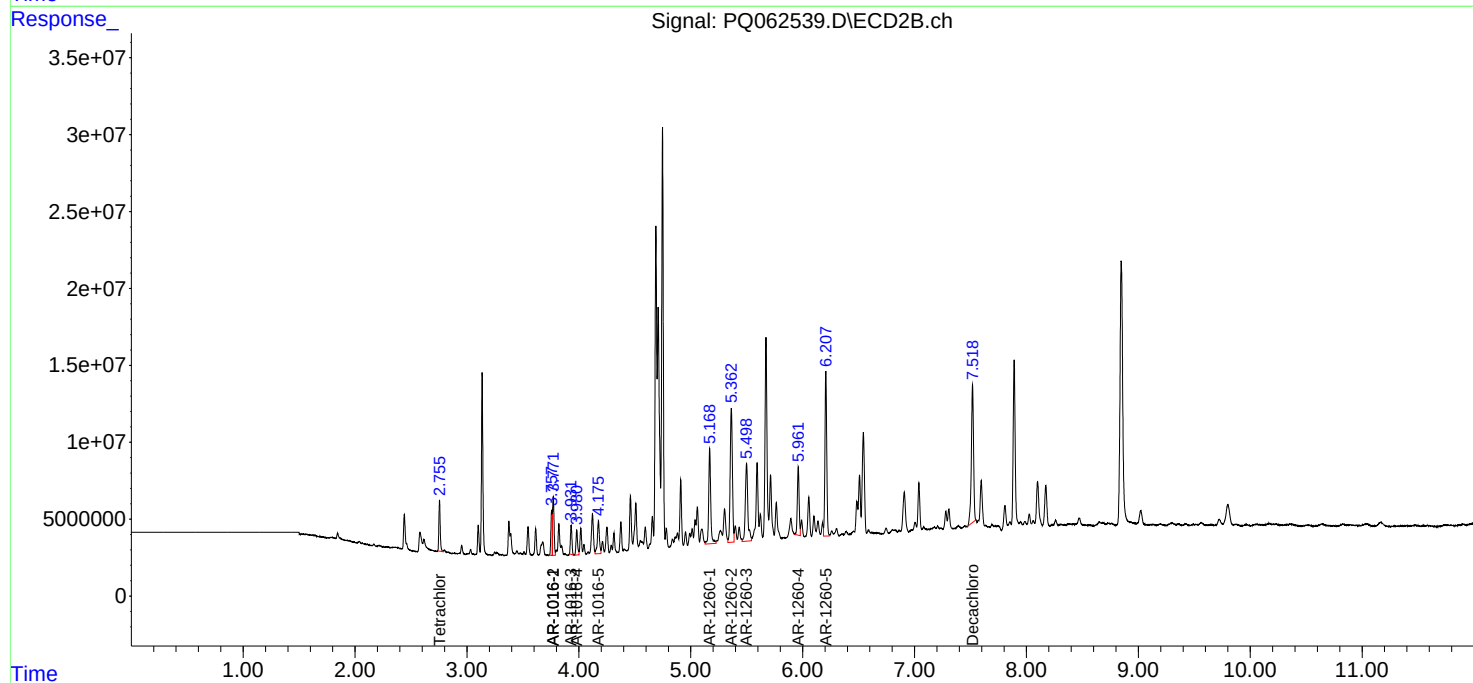
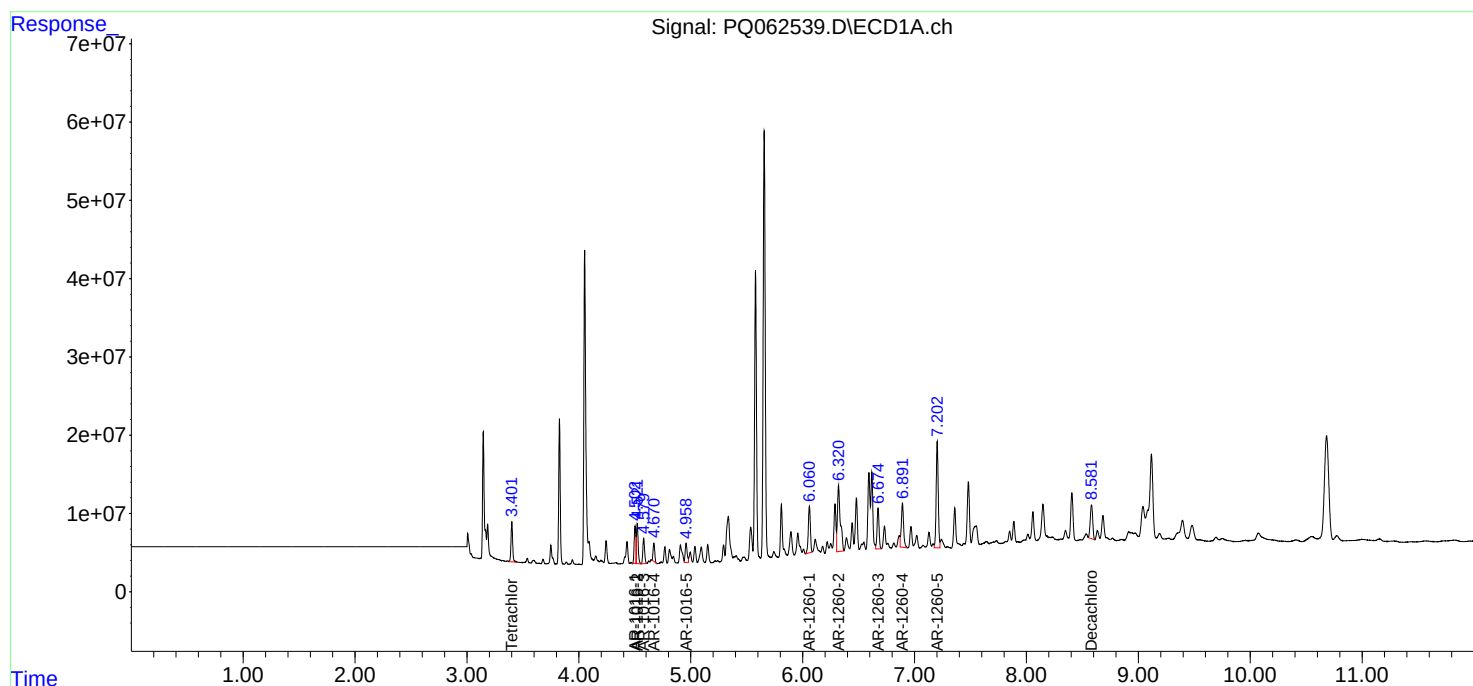
Instrument :
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ClientSampleId :
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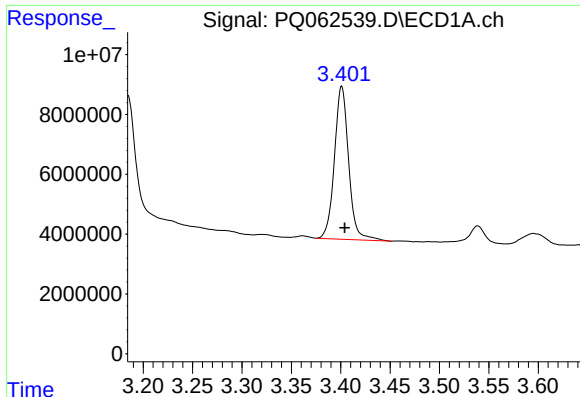
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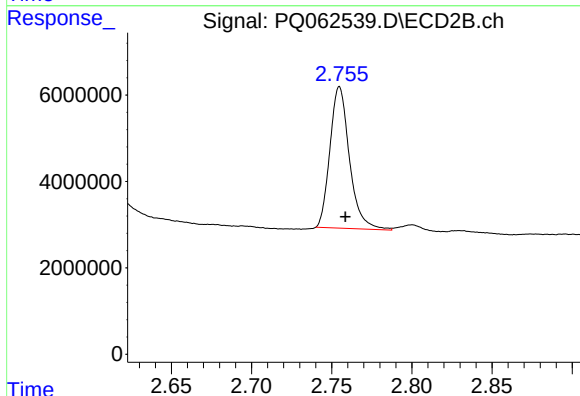
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 51227228
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

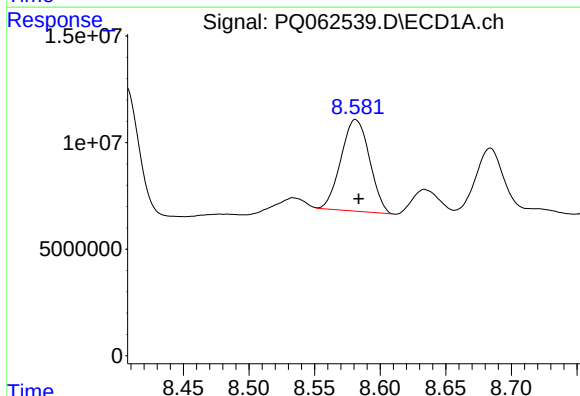
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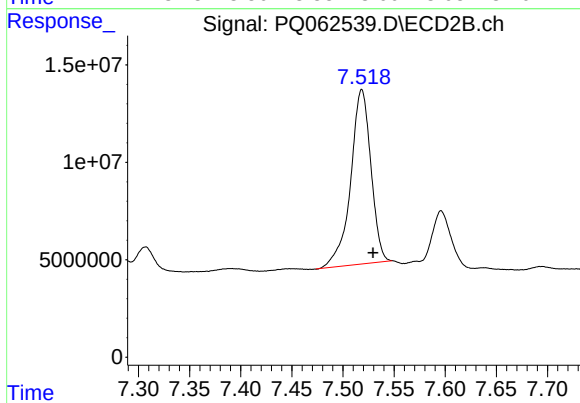
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 27747974
Conc: 11.06 ng/ml



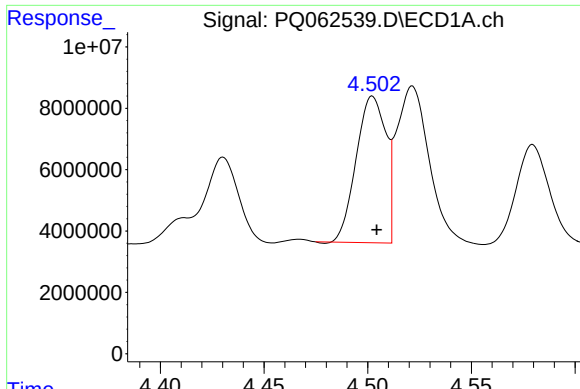
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 65074770
Conc: 17.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.011 min
Response: 123280050
Conc: 37.00 ng/ml m



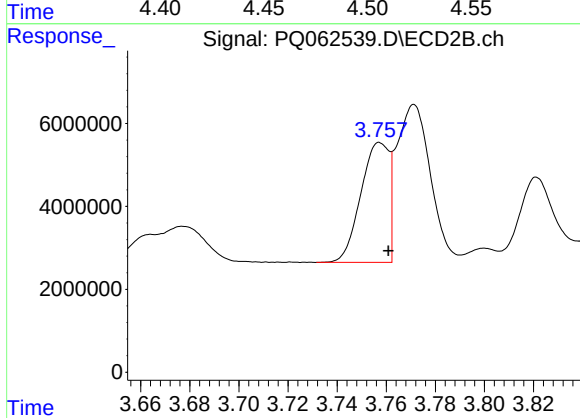
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 47367721
Conc: 287.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

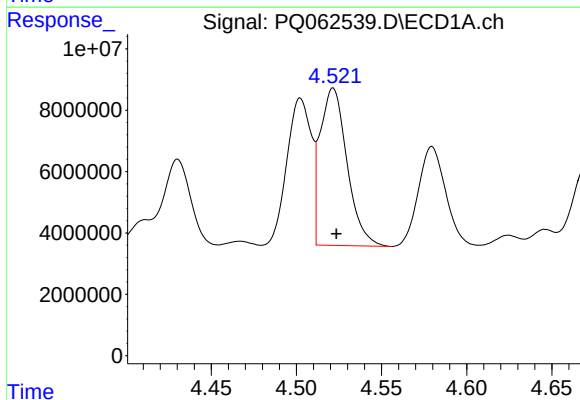
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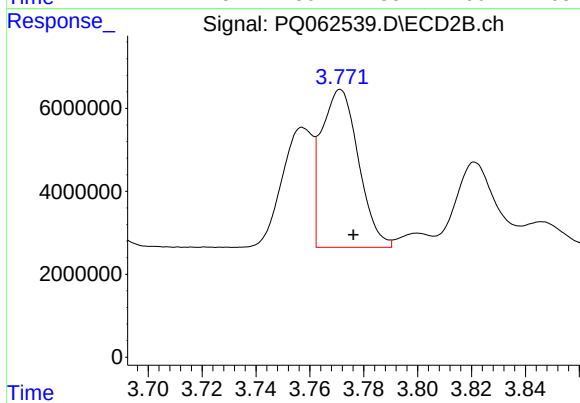
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 22851904
Conc: 230.88 ng/ml



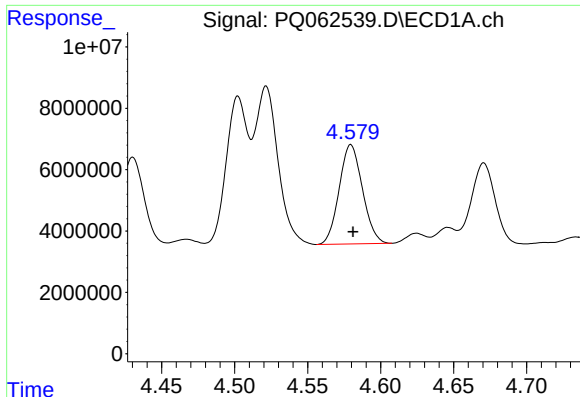
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 56397238
Conc: 228.08 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 36415068
Conc: 252.53 ng/ml



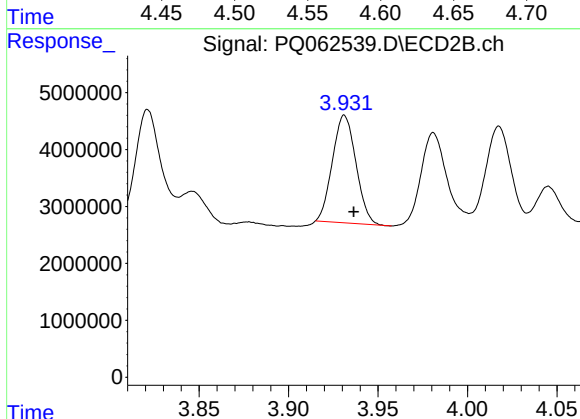
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 35873820
Conc: 235.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

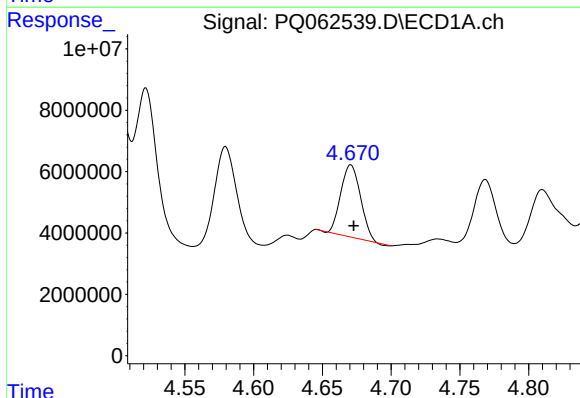
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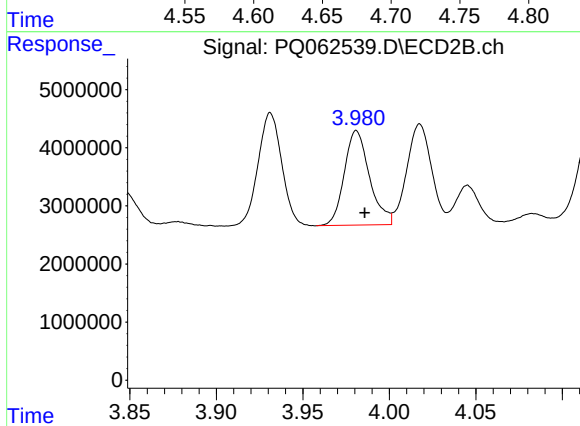
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 17309986
Conc: 229.45 ng/ml



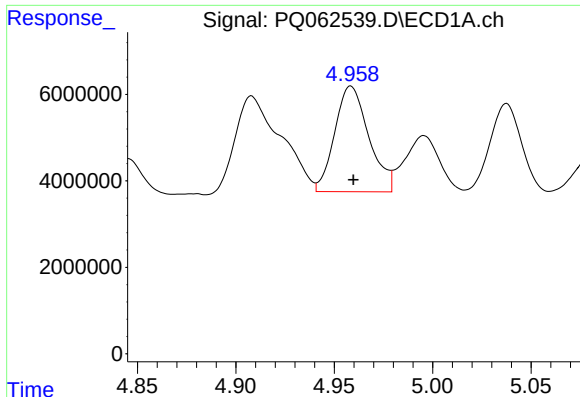
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 23537954
Conc: 187.78 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 16543730
Conc: 251.89 ng/ml



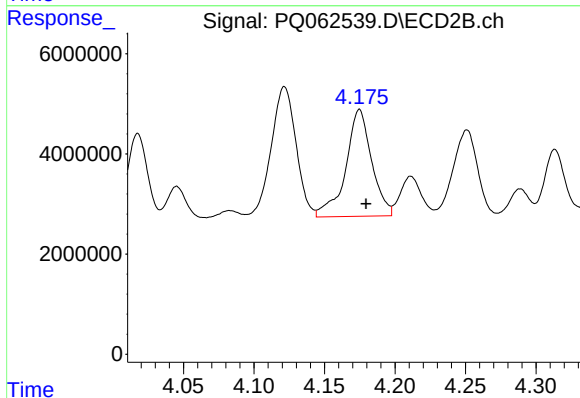
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 29455612
Conc: 242.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

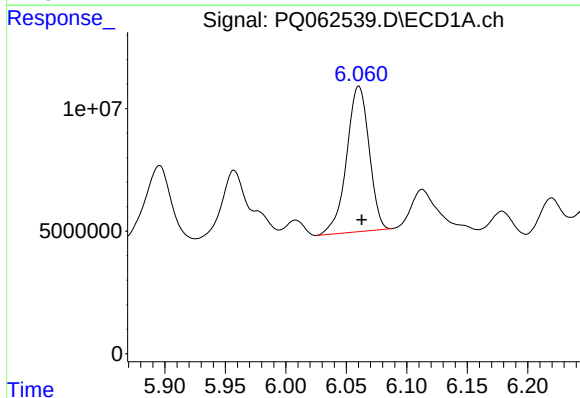
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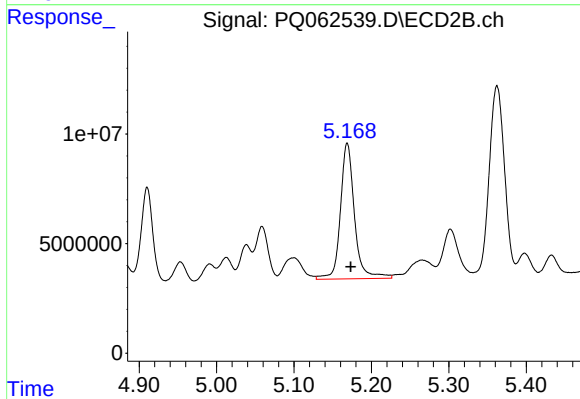
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 27281533
Conc: 332.78 ng/ml



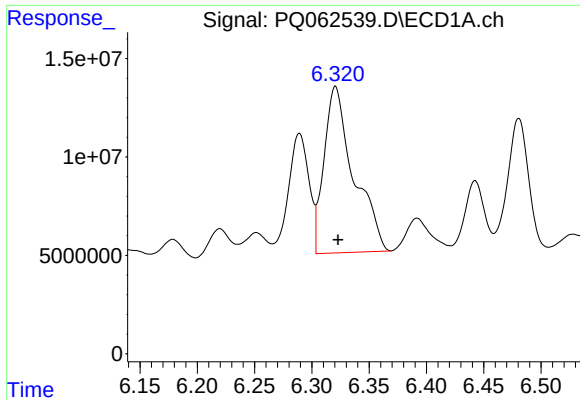
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 76664883
Conc: 324.95 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 78014451
Conc: 468.41 ng/ml



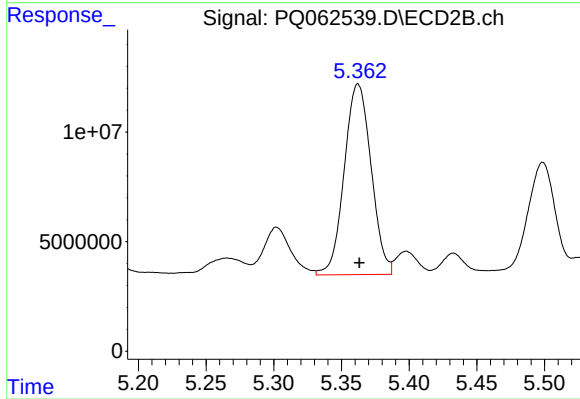
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 152061531
Conc: 526.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

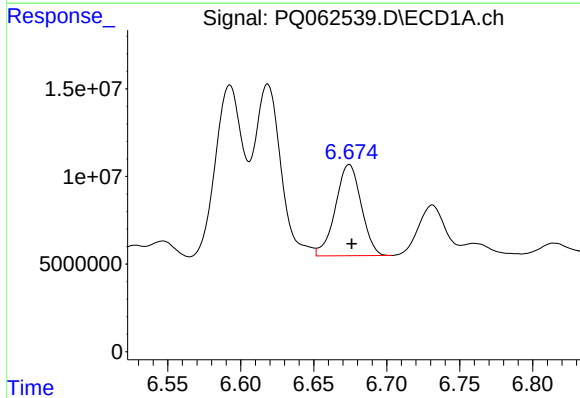
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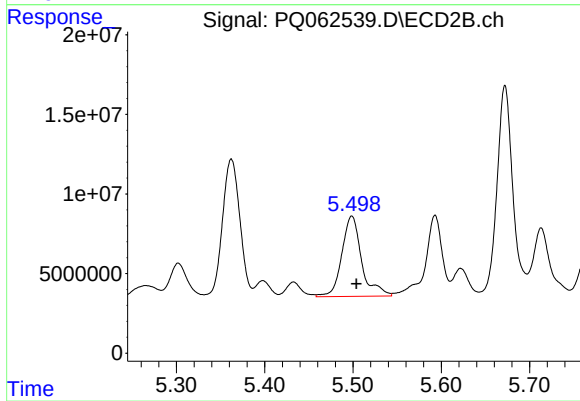
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 120219845
Conc: 578.13 ng/ml



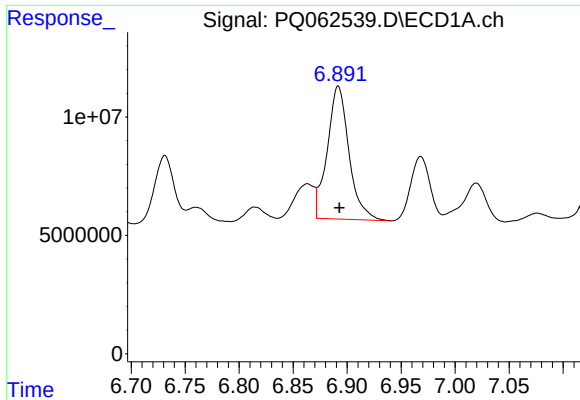
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 63920037
Conc: 362.00 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 78735629
Conc: 404.69 ng/ml



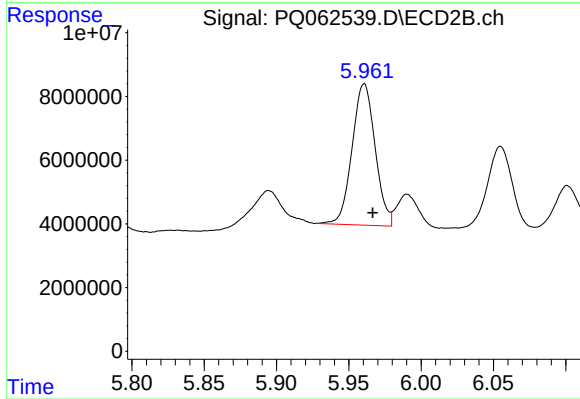
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 78675247
Conc: 373.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MS

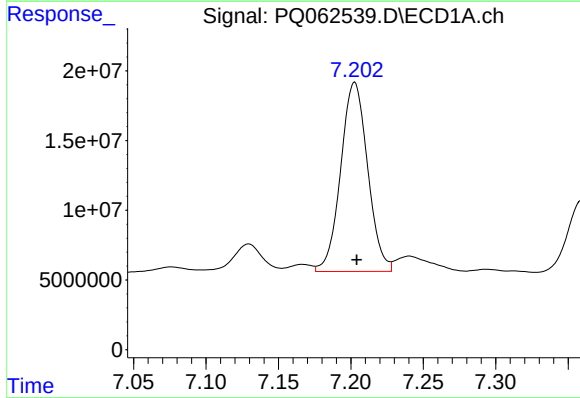
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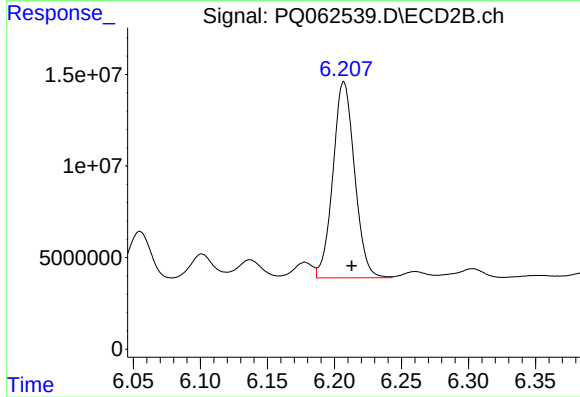
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 49319040
Conc: 338.12 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 175867418
Conc: 428.31 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 120385840
Conc: 362.54 ng/ml