

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 06:24
 Operator : YP\AJ
 Sample : 03685-01MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CHRT-24152MSD

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 15:10:11 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...	3.402	2.756	51786328	28337838	10.616	11.294
2) SA Decachlor...	8.581	7.517	65098211	124.5E6	17.920m	37.349m#
Target Compounds						
3) L1 AR-1016-1	4.503	3.757	48428906	23071190	294.011	233.100
4) L1 AR-1016-2	4.522	3.772	56640757	37053256	229.066	256.959
5) L1 AR-1016-3	4.579	3.932	36421776	17419833	238.979	230.902
6) L1 AR-1016-4	4.671	3.981	24534390	16639284	195.734	253.342 #
7) L1 AR-1016-5	4.958	4.175	29733231	27152734	244.282	331.205 #
31) L7 AR-1260-1	6.060	5.169	77895324	78835494	330.161	473.335 #
32) L7 AR-1260-2	6.321	5.362	152.2E6	122.0E6	526.968	586.502
33) L7 AR-1260-3	6.674	5.498	64669372	79790974	366.240	410.113
34) L7 AR-1260-4	6.892	5.961	79112572	49986426	375.565	342.698
35) L7 AR-1260-5	7.203	6.208	177.6E6	121.6E6	432.473	366.134

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

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Acq On : 22 Jul 2023 06:24
Operator : YP\AJ
Sample : 03685-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

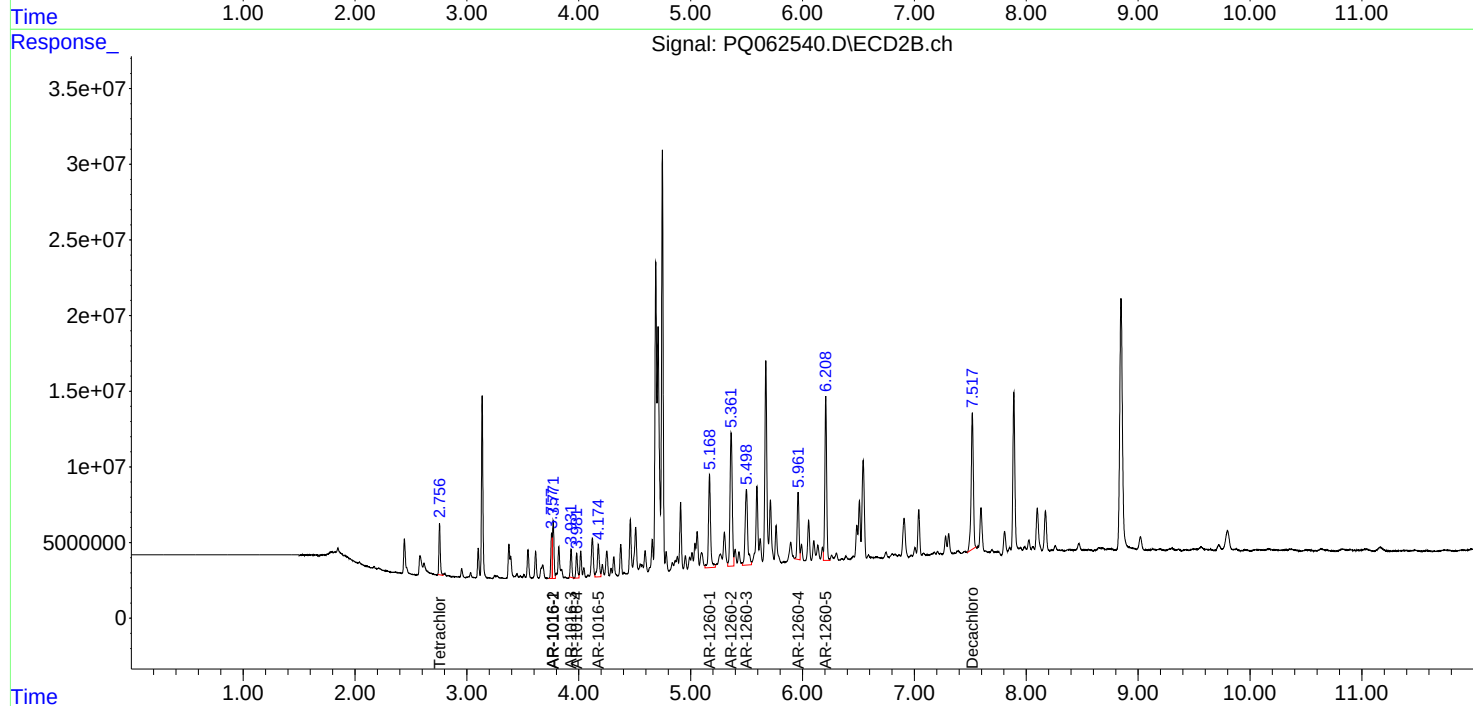
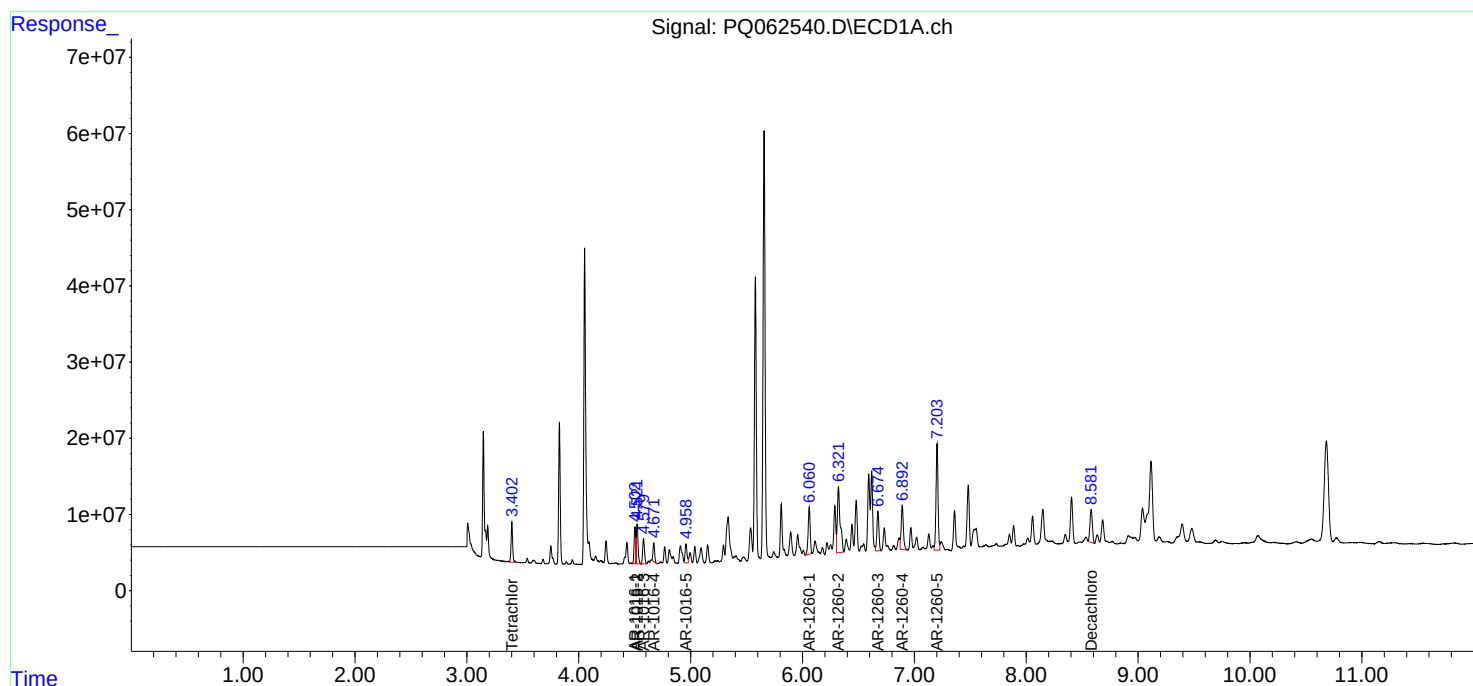
Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

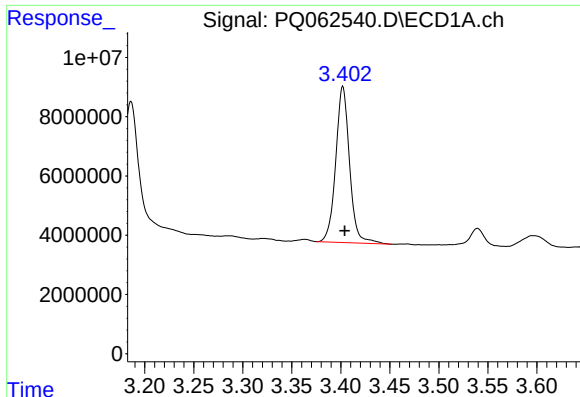
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Integration File signal 1: autoint1.e
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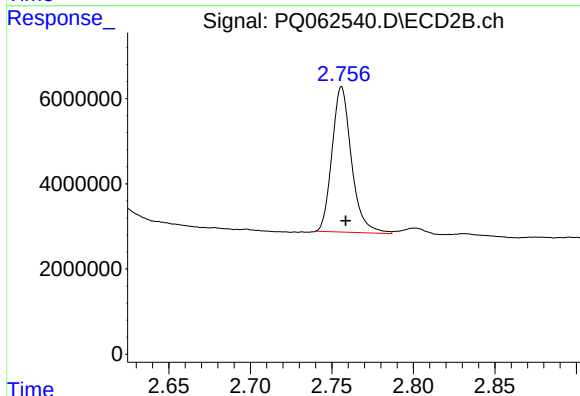
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 51786328
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

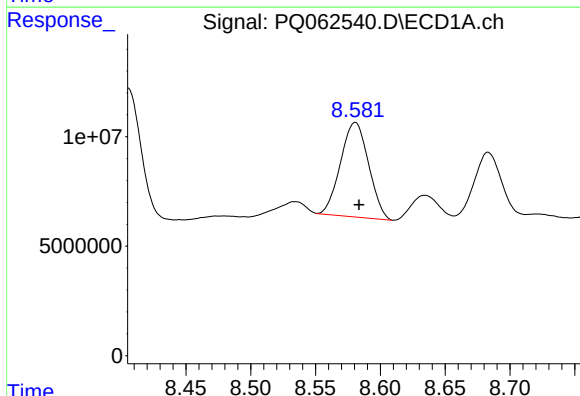
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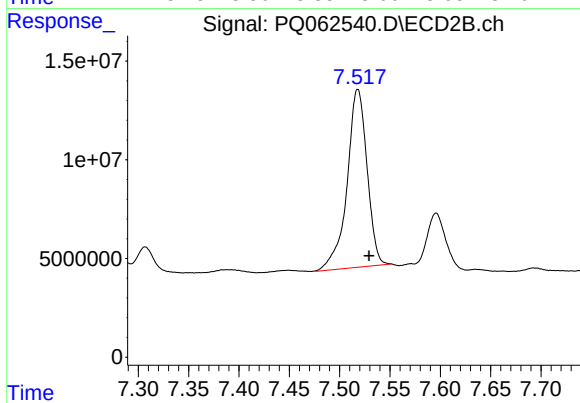
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 28337838
Conc: 11.29 ng/ml



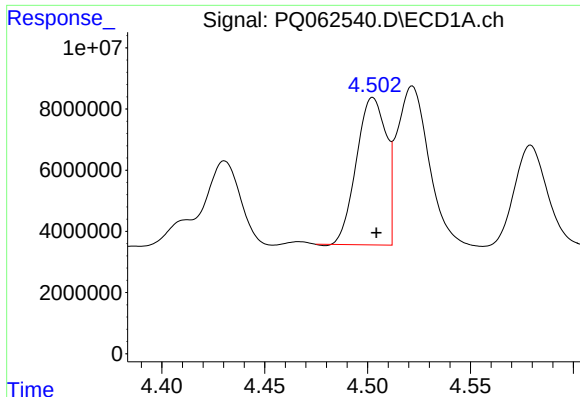
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 65098211
Conc: 17.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 124452705
Conc: 37.35 ng/ml m



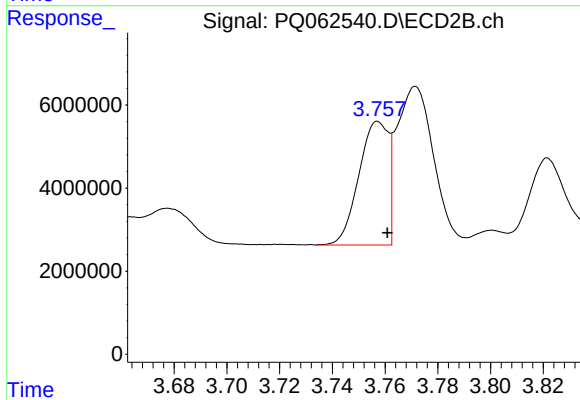
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 48428906
Conc: 294.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

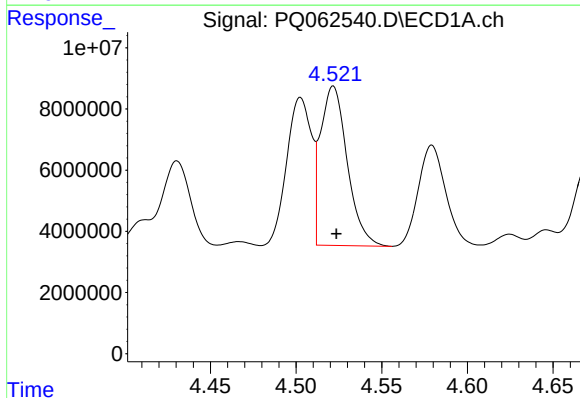
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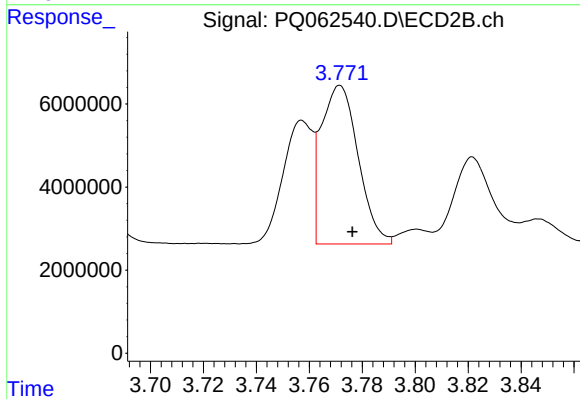
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 23071190
Conc: 233.10 ng/ml



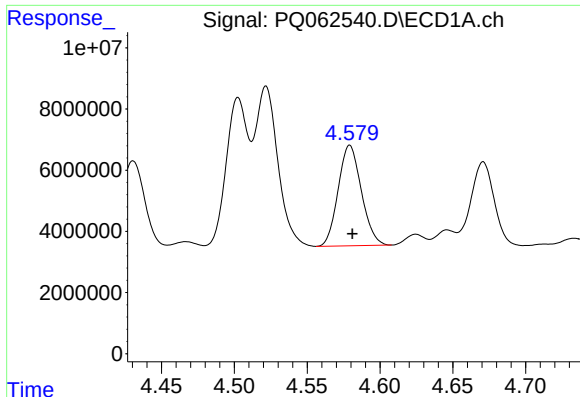
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 56640757
Conc: 229.07 ng/ml



#4 AR-1016-2

R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 37053256
Conc: 256.96 ng/ml



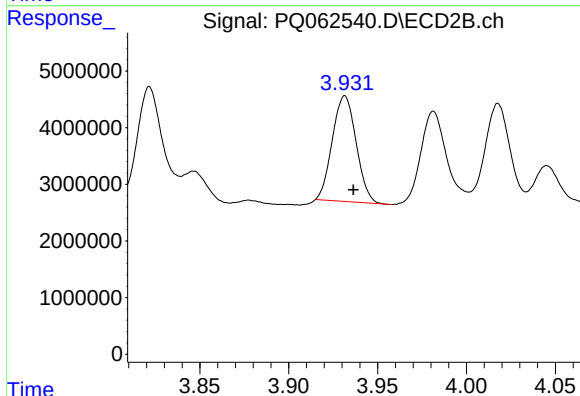
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 36421776
Conc: 238.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

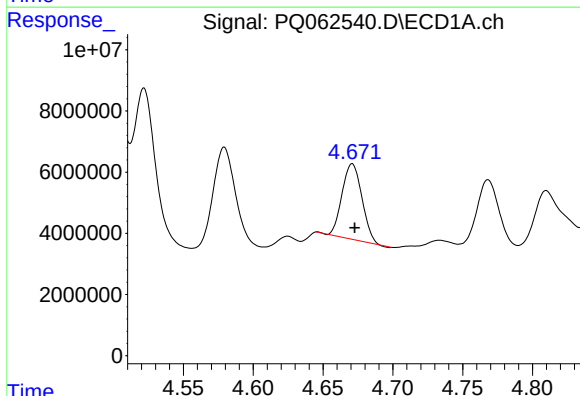
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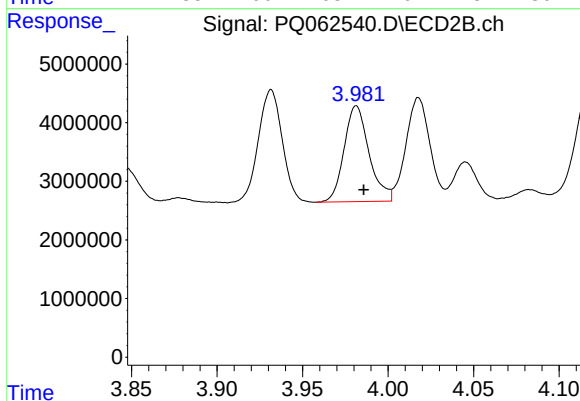
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 17419833
Conc: 230.90 ng/ml



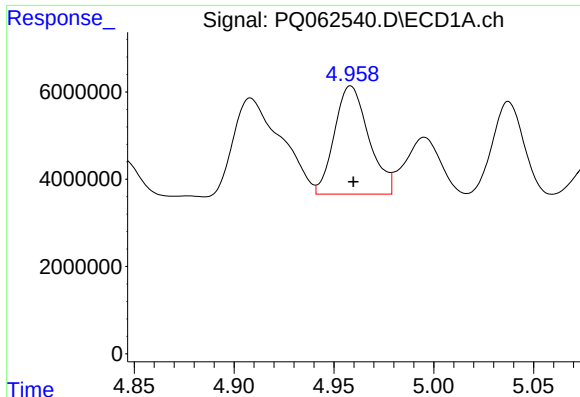
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 24534390
Conc: 195.73 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 16639284
Conc: 253.34 ng/ml



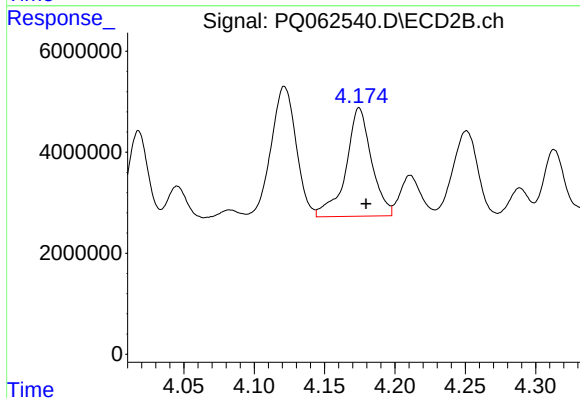
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 29733231
Conc: 244.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

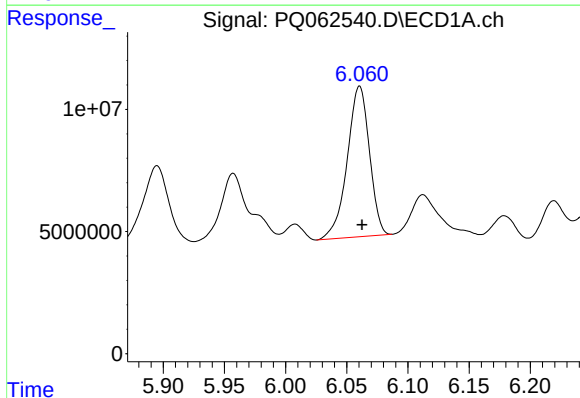
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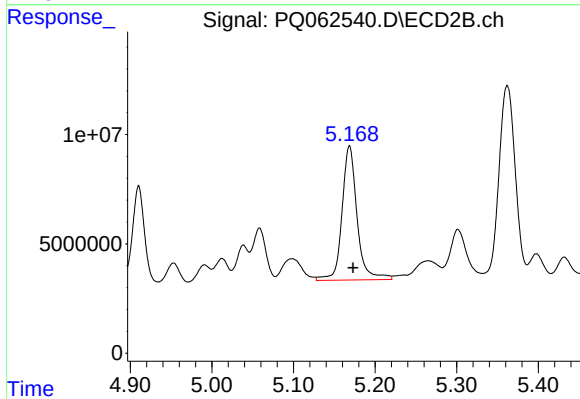
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 27152734
Conc: 331.21 ng/ml



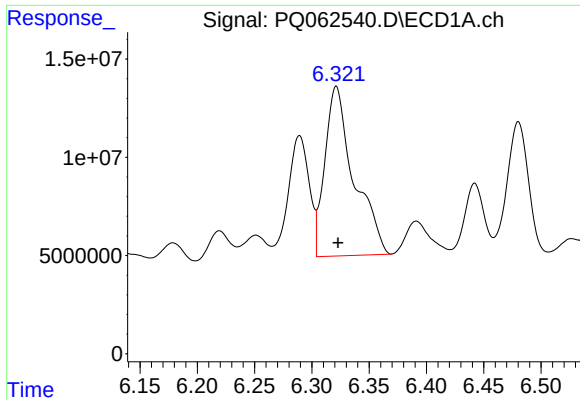
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 77895324
Conc: 330.16 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 78835494
Conc: 473.34 ng/ml



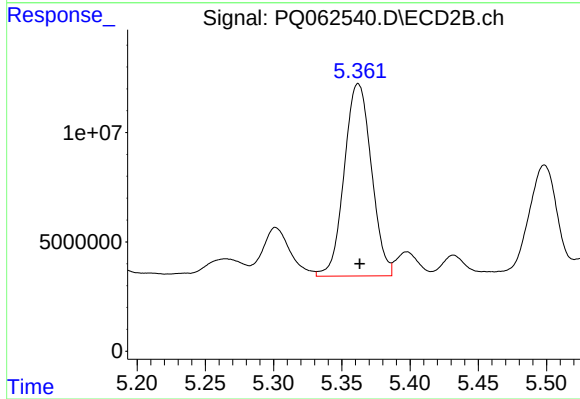
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 152195005
Conc: 526.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

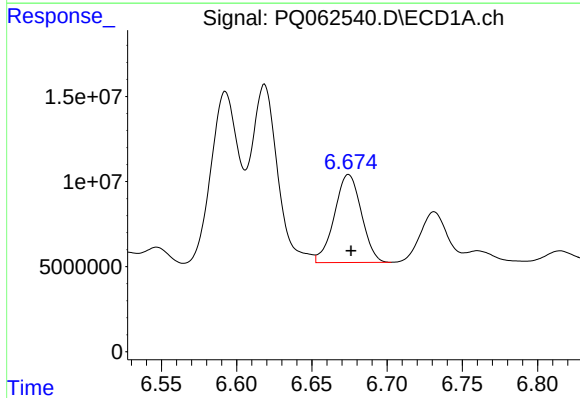
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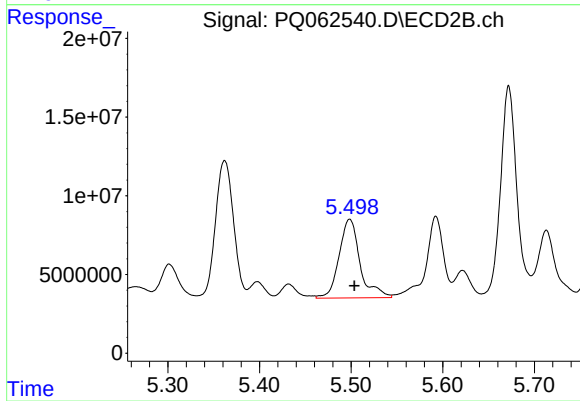
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 121960670
Conc: 586.50 ng/ml



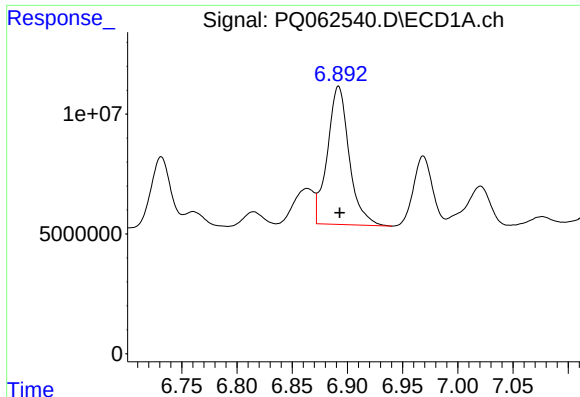
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 64669372
Conc: 366.24 ng/ml



#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 79790974
Conc: 410.11 ng/ml



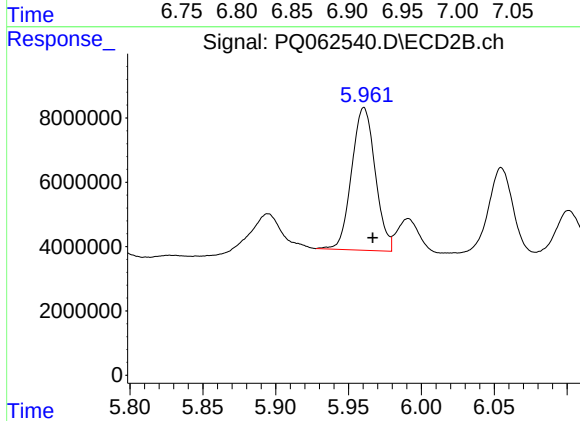
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 79112572
Conc: 375.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24152MSD

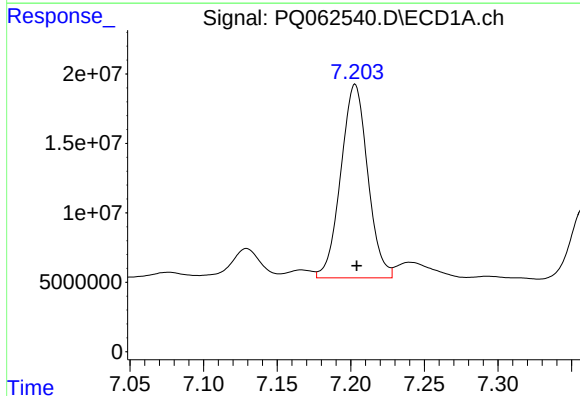
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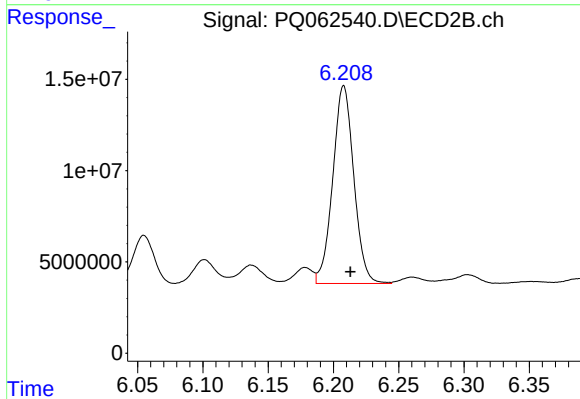
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 49986426
Conc: 342.70 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 177577390
Conc: 432.47 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 121578076
Conc: 366.13 ng/ml