

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:39
 Operator : YP\AJ
 Sample : 05796-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-04-13-14MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:15:31 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...	3.456	2.773	61521023	73190621	14.829m	17.433m
2) SA Decachlor...	8.693	7.570	40361236	43726629	13.768	10.834
Target Compounds						
3) L1 AR-1016-1	4.571	3.783	46547734	44113750	365.347	362.957
4) L1 AR-1016-2	4.591	3.798	68708126	65988901	357.966	359.994
5) L1 AR-1016-3	4.649	3.959	42518608	32729199	358.341	336.352
6) L1 AR-1016-4	4.741	4.008	35217219	28407436	379.162m	340.157
7) L1 AR-1016-5	5.032	4.205	32645830	32460102	335.081	320.628
31) L7 AR-1260-1	6.143	5.204	59874779	51913031	319.722	268.436
32) L7 AR-1260-2	6.405	5.395	70849897	60162085	326.800	258.510
33) L7 AR-1260-3	6.760	5.536	44377076	55599137	272.264	255.783
34) L7 AR-1260-4	6.979	6.002	52852727	41619767	308.092	225.951 #
35) L7 AR-1260-5	7.291	6.249	106.7E6	97895901	315.811	225.761 #

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

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ALS Vial : 17 Sample Multiplier: 1

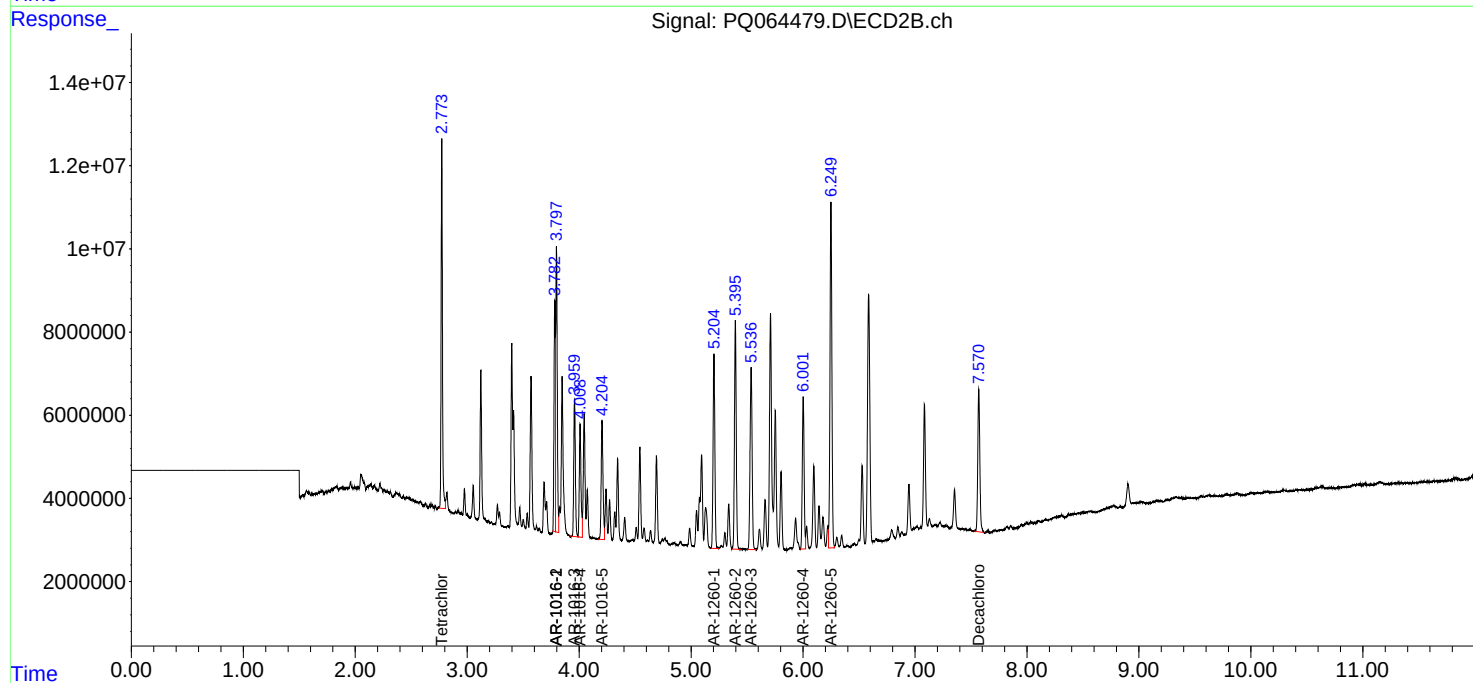
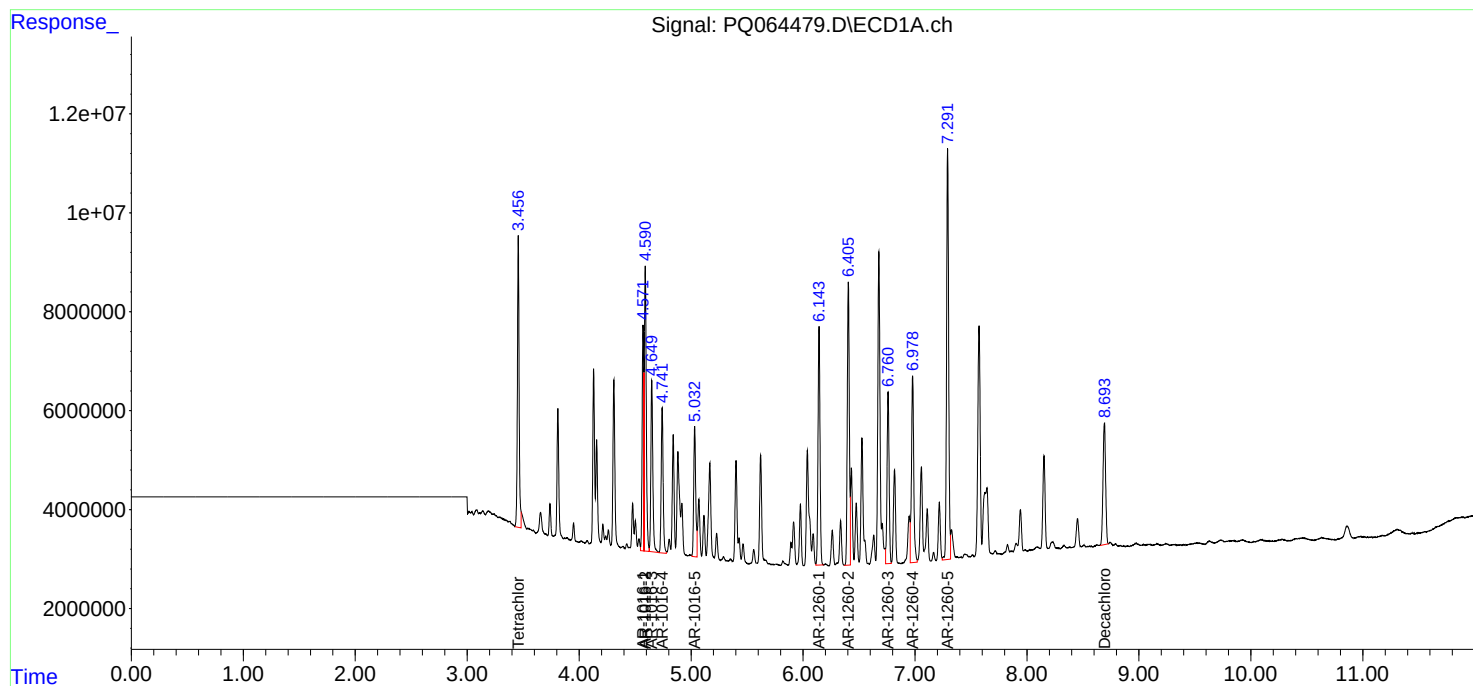
Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

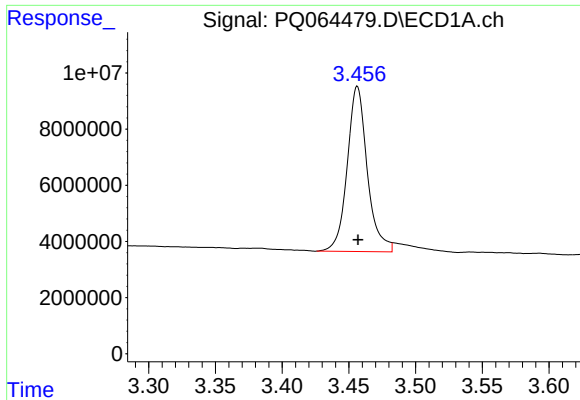
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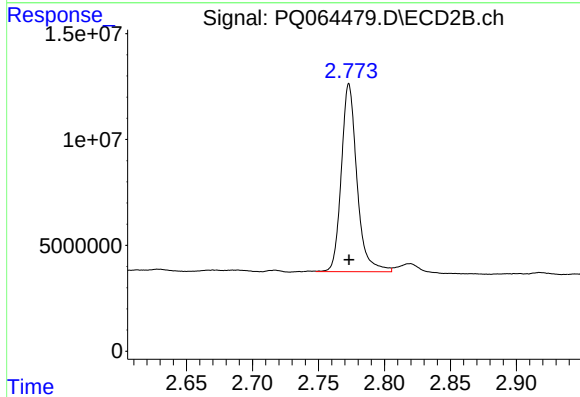
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 61521023
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

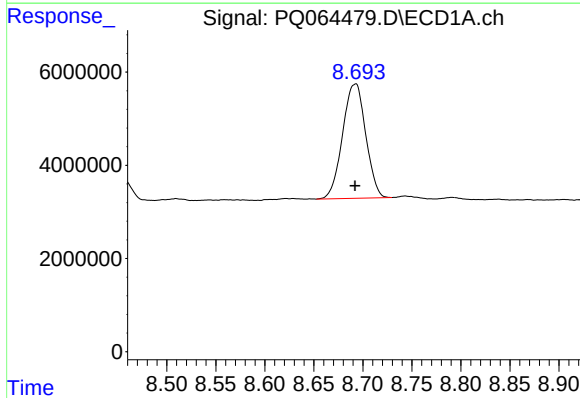
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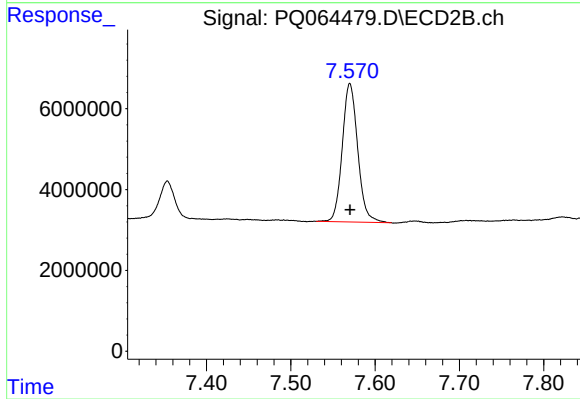
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 73190621
Conc: 17.43 ng/ml m



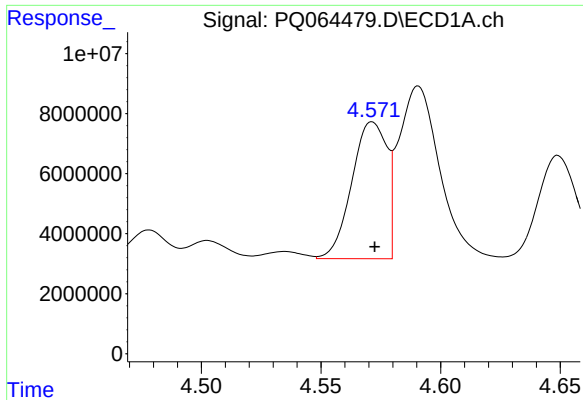
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 40361236
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 43726629
Conc: 10.83 ng/ml



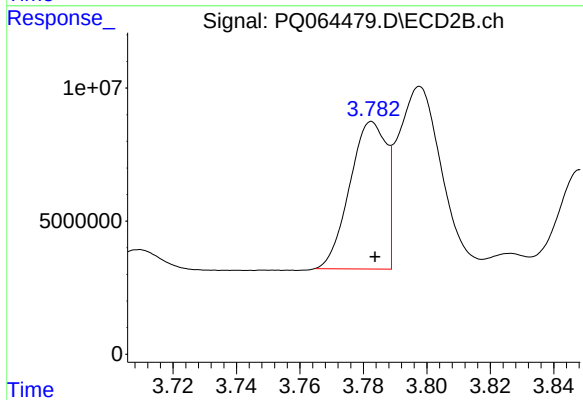
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 46547734
Conc: 365.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

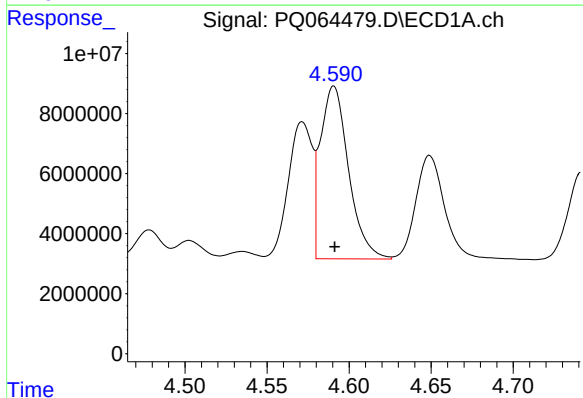
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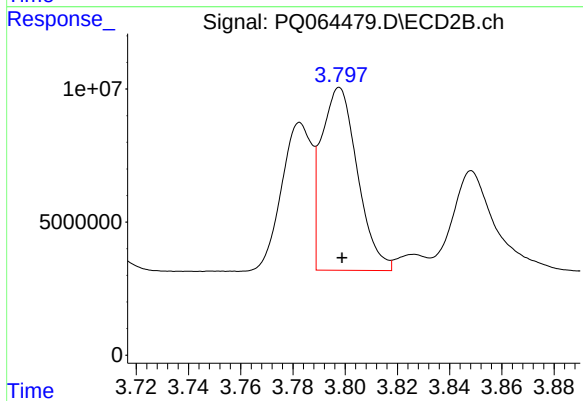
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 44113750
Conc: 362.96 ng/ml



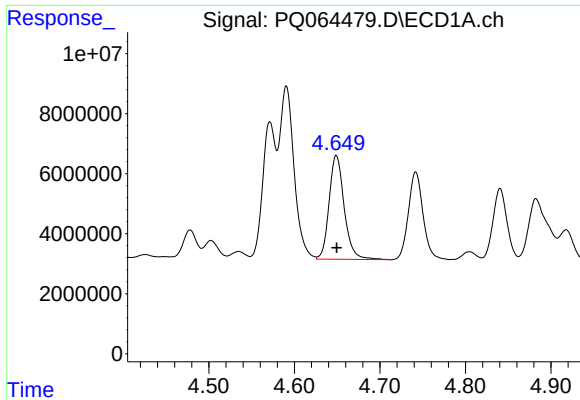
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 68708126
Conc: 357.97 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 65988901
Conc: 359.99 ng/ml



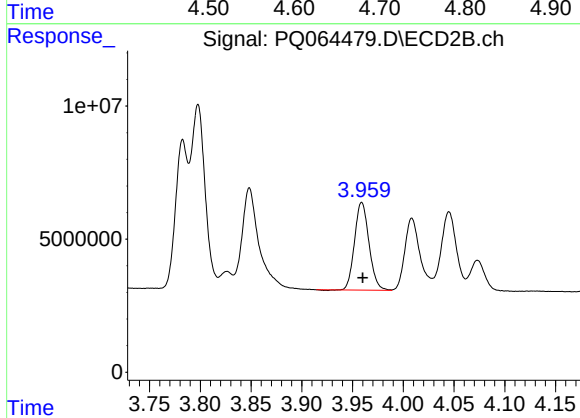
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 42518608
Conc: 358.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

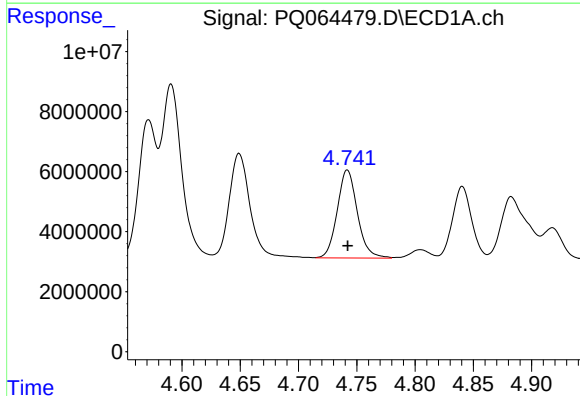
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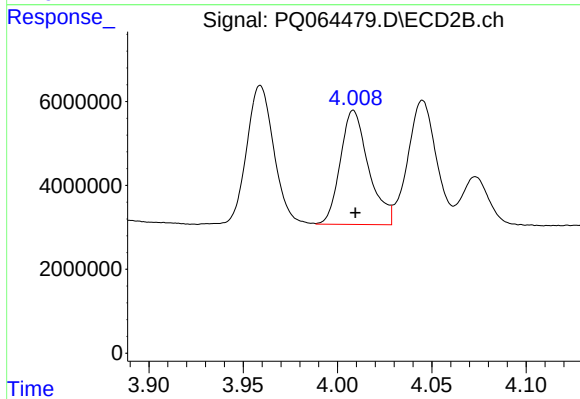
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 32729199
Conc: 336.35 ng/ml



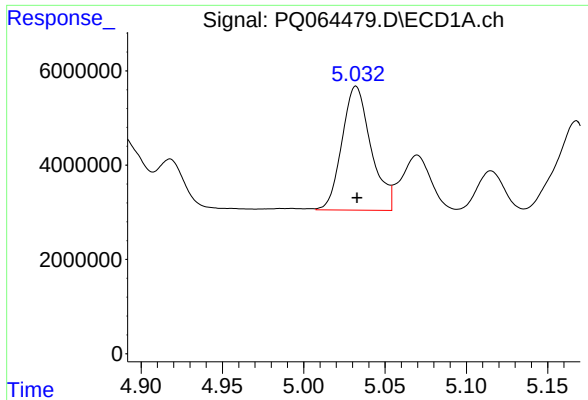
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 35217219
Conc: 379.16 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 28407436
Conc: 340.16 ng/ml



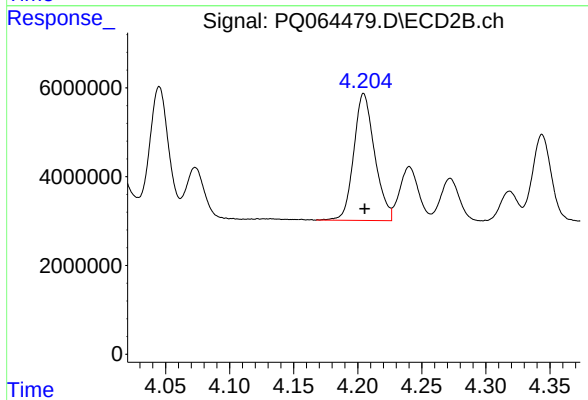
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 32645830
Conc: 335.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

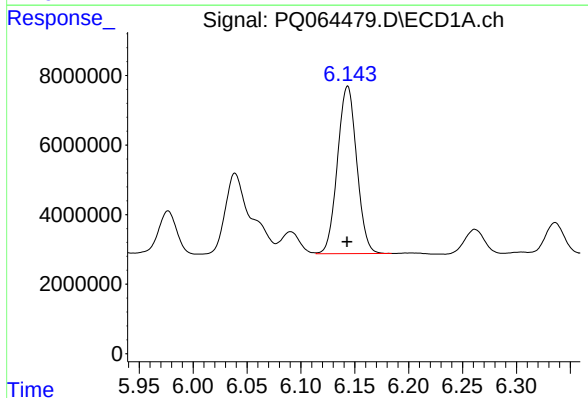
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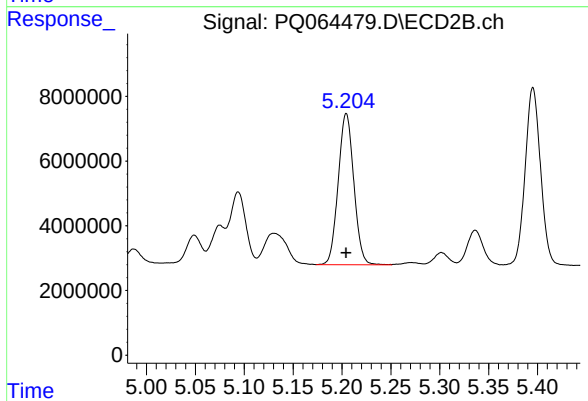
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 32460102
Conc: 320.63 ng/ml



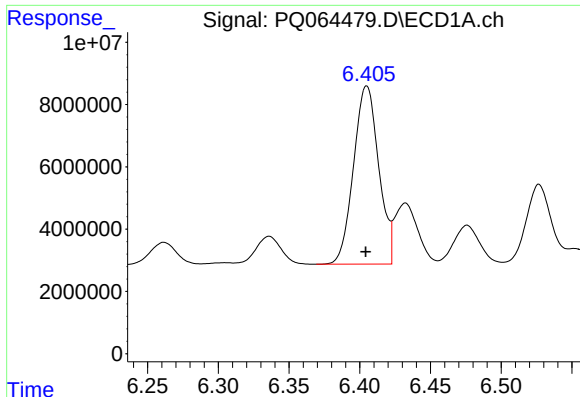
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 59874779
Conc: 319.72 ng/ml



#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 51913031
Conc: 268.44 ng/ml



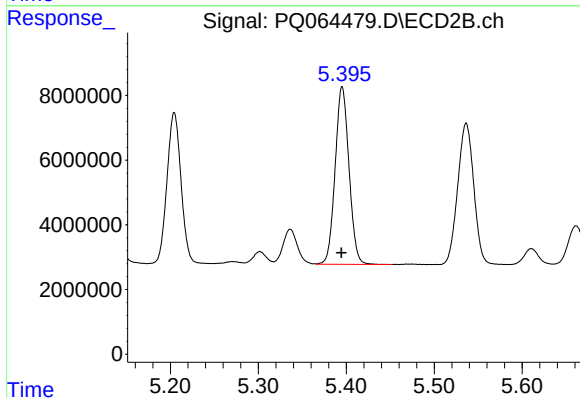
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 70849897
Conc: 326.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MS

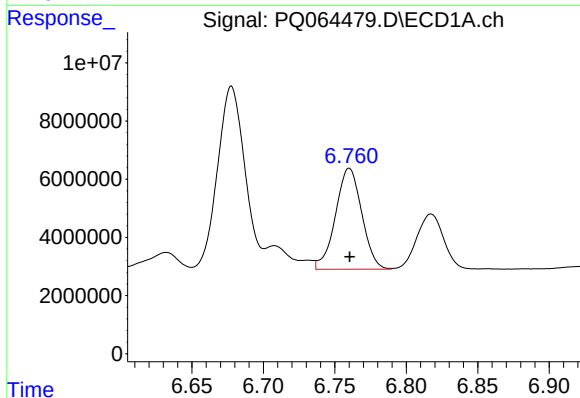
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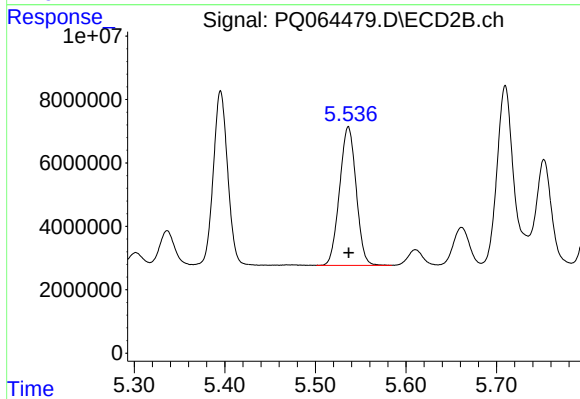
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 60162085
Conc: 258.51 ng/ml



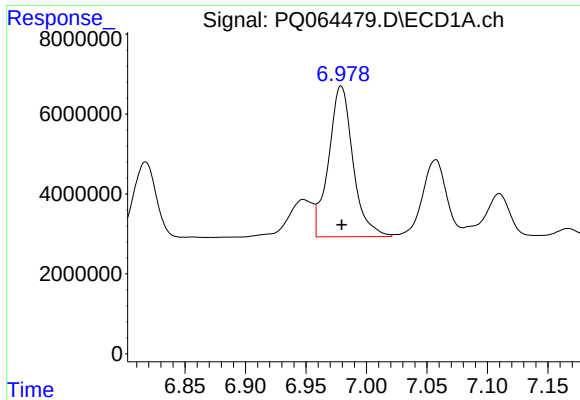
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 44377076
Conc: 272.26 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 55599137
Conc: 255.78 ng/ml



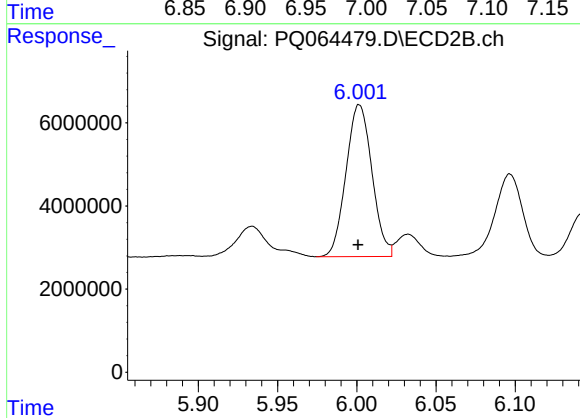
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 52852727
Conc: 308.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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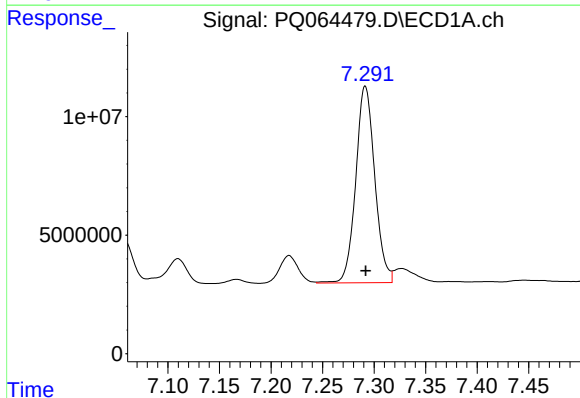
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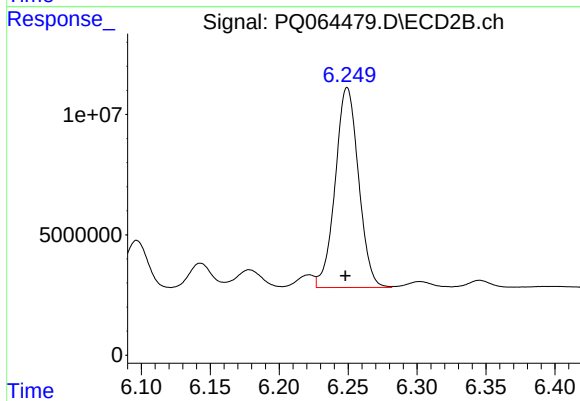
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 41619767
Conc: 225.95 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 106700141
Conc: 315.81 ng/ml



#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 97895901
Conc: 225.76 ng/ml