

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110923\
 Data File : PQ063826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 10:37
 Operator : YP\AJ
 Sample : 05286-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:14:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	53406364	52072834	12.529	14.159
2)	SA Decachlor...	8.694	7.576	37610123	47463103	11.649	10.130
Target Compounds							
26)	L6 AR-1254-1	5.404	4.548	22797501	24363580	145.253m	125.351m
27)	L6 AR-1254-2	5.620	4.697	41060988	31636588	173.139m	181.606m
28)	L6 AR-1254-3	5.980	5.078	37420431	28640318	150.924	106.999m#
29)	L6 AR-1254-4	6.266	5.307	23012434	17977390	126.984	102.476
30)	L6 AR-1254-5	6.680	5.714	54553741	53625651	273.507m	210.346
31)	L7 AR-1260-1	6.146	5.208	36610641	40672766	178.827	205.632m
32)	L7 AR-1260-2	6.405	5.400	60426129	44348391	250.146m	185.765m#
33)	L7 AR-1260-3	6.763	5.540	24875531	32733830	154.553	144.919
34)	L7 AR-1260-4	6.982	6.007	25462608	17764190	138.016	103.243 #
35)	L7 AR-1260-5	7.294	6.254	46333499	40832984	130.373	102.321

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

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Operator : YP\AJ
Sample : 05286-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

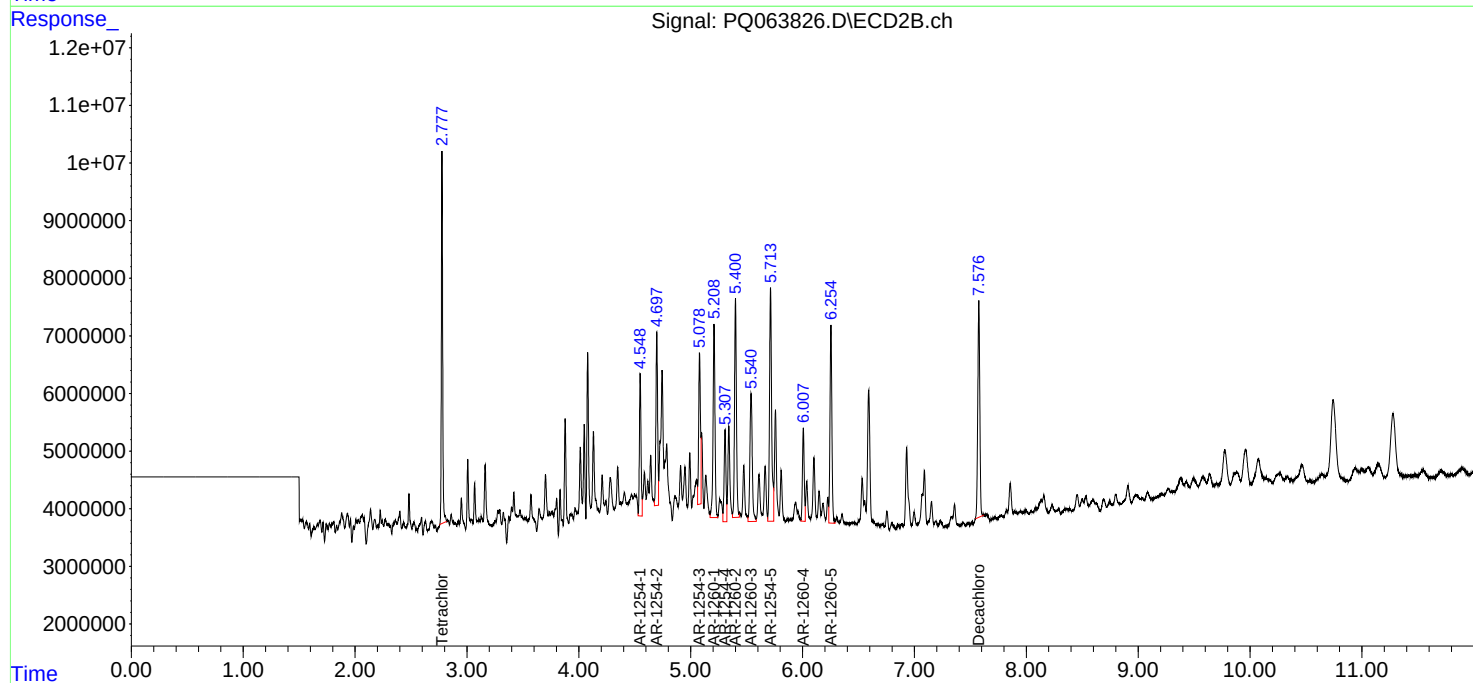
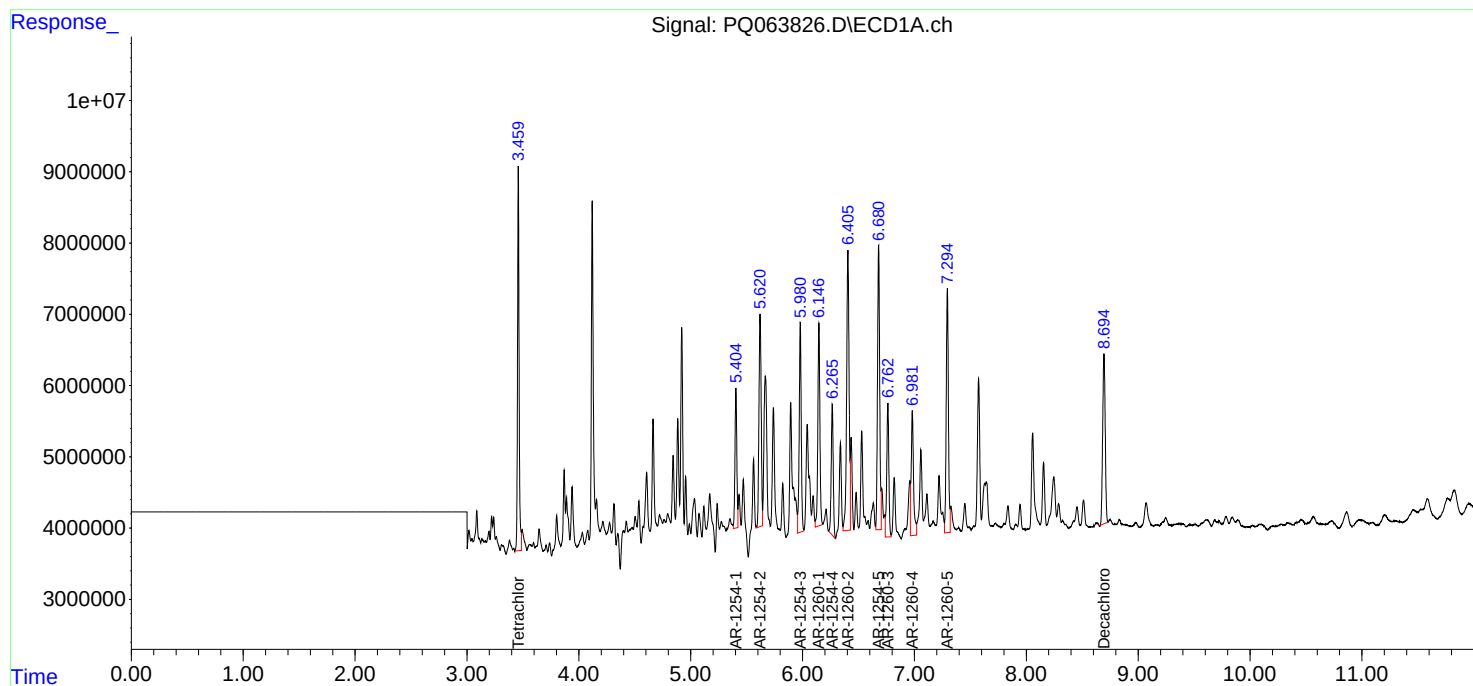
Instrument :
ECD_Q
ClientSampleId :
001

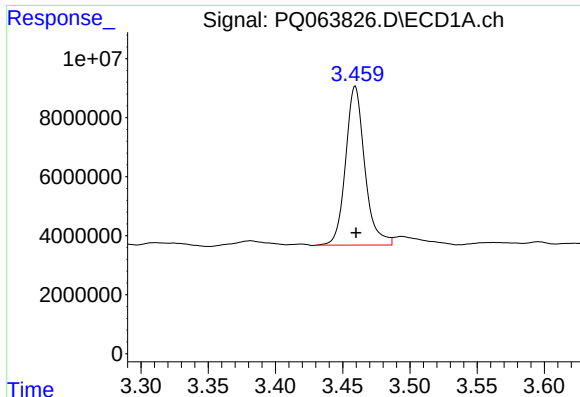
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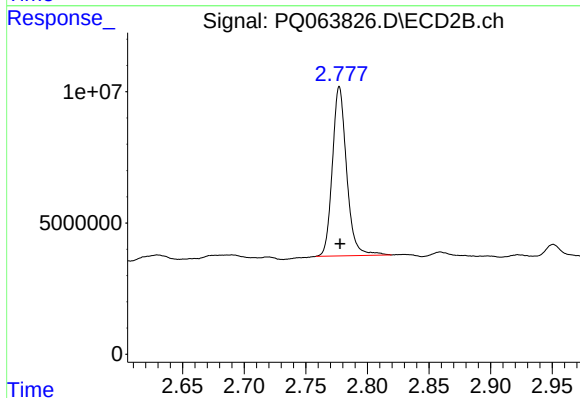
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 53406364
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

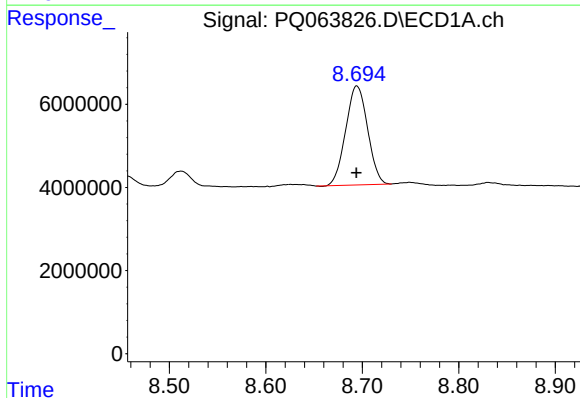
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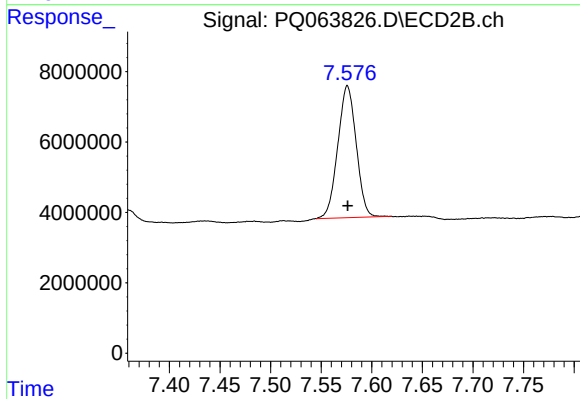
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 52072834
Conc: 14.16 ng/ml



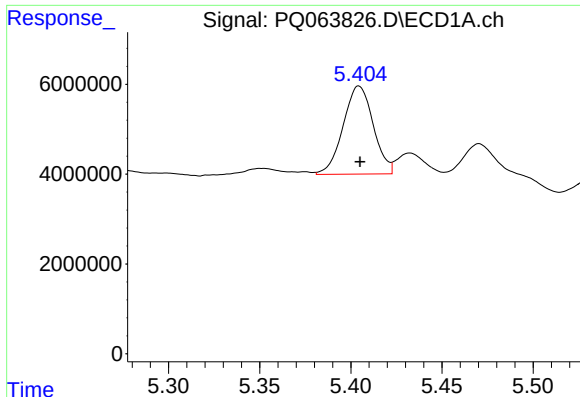
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 37610123
Conc: 11.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 47463103
Conc: 10.13 ng/ml



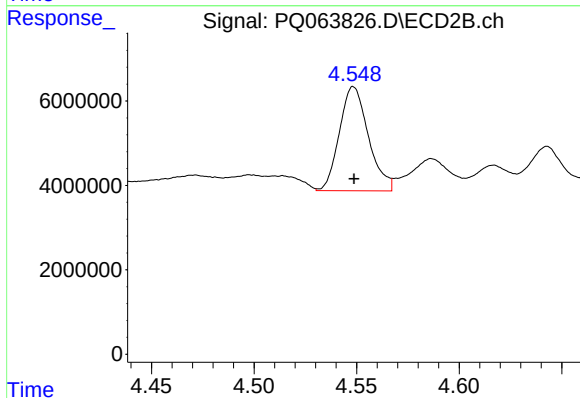
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 22797501
Conc: 145.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

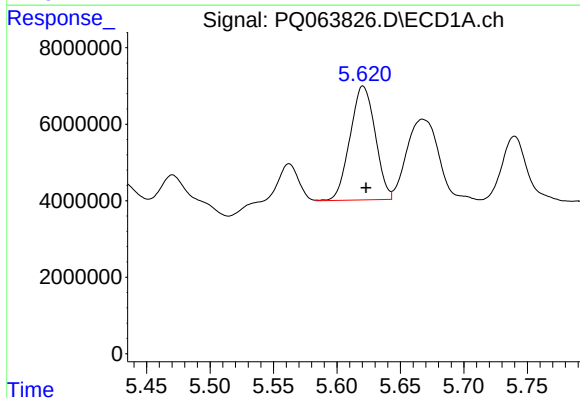
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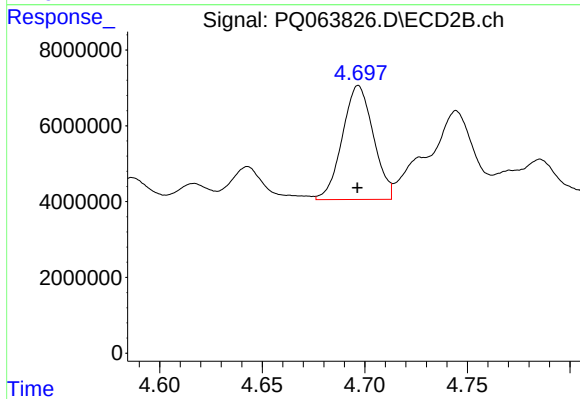
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 24363580
Conc: 125.35 ng/ml m



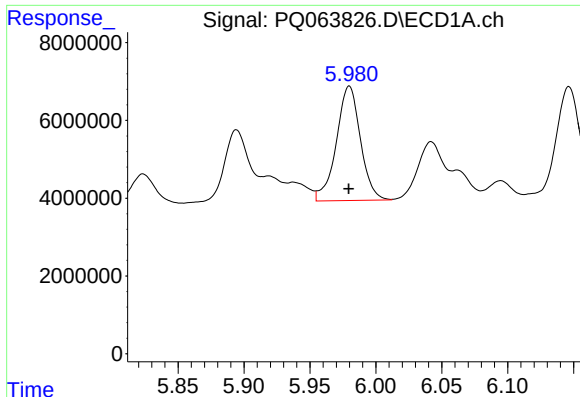
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 41060988
Conc: 173.14 ng/ml m



#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 31636588
Conc: 181.61 ng/ml m



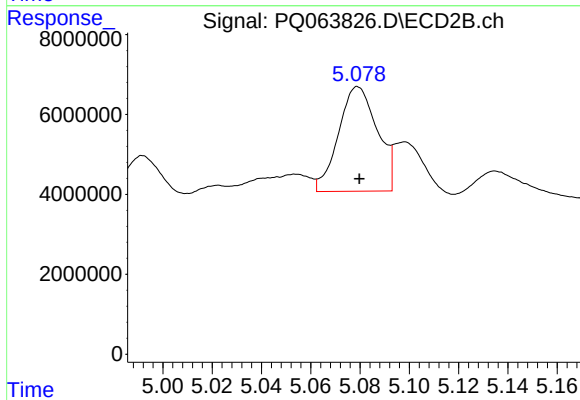
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 37420431
Conc: 150.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

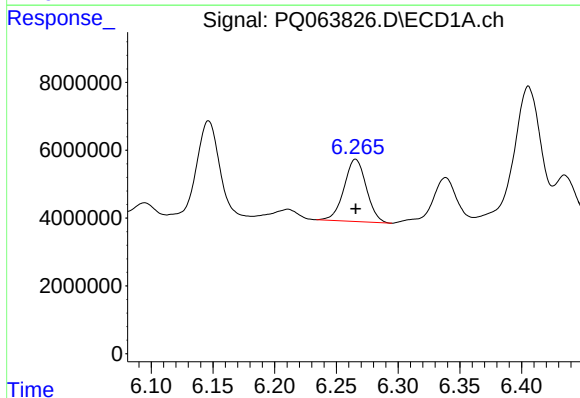
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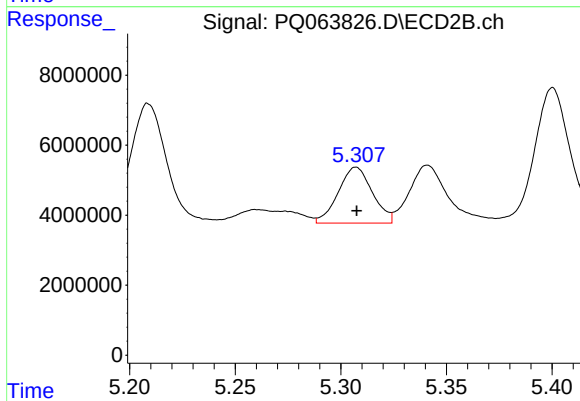
#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 28640318
Conc: 107.00 ng/ml m



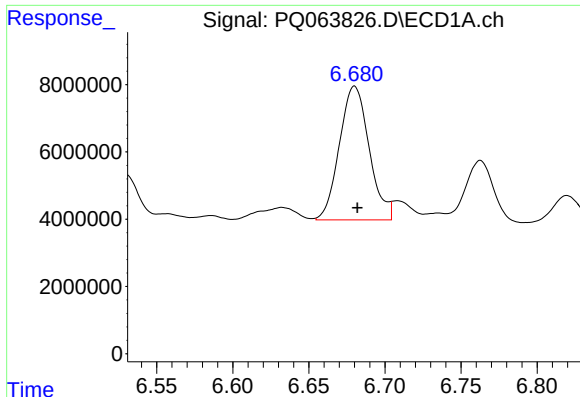
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 23012434
Conc: 126.98 ng/ml



#29 AR-1254-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 17977390
Conc: 102.48 ng/ml



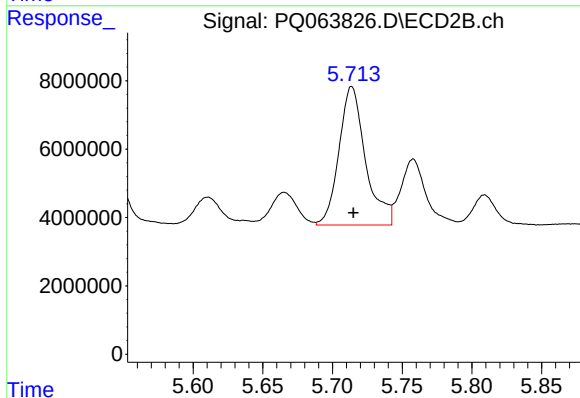
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 54553741
Conc: 273.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

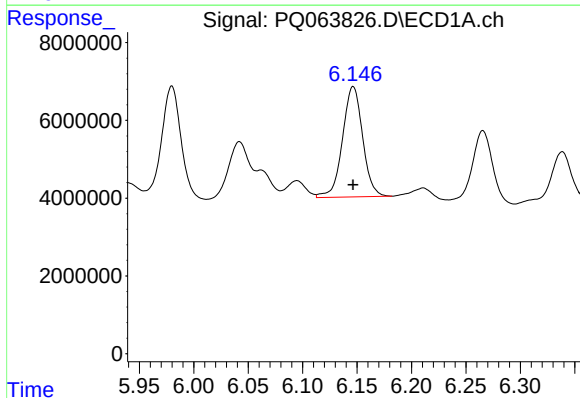
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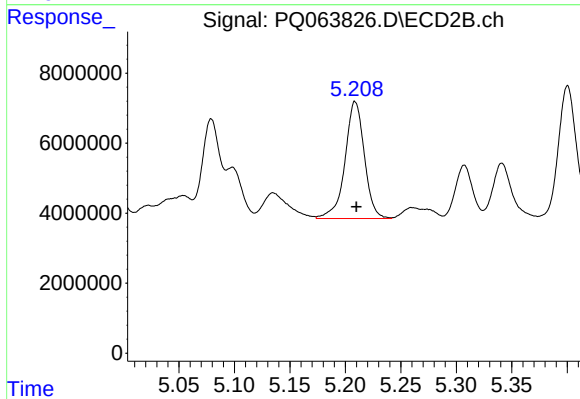
#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 53625651
Conc: 210.35 ng/ml



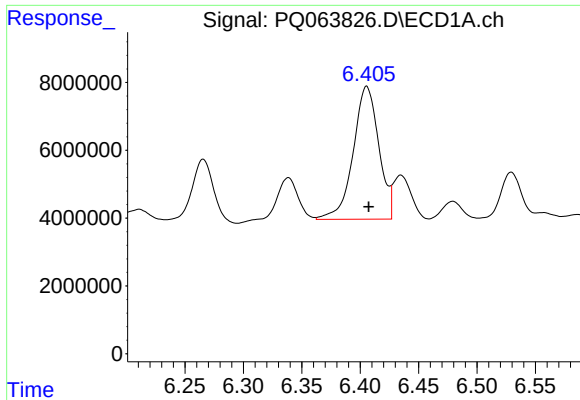
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 36610641
Conc: 178.83 ng/ml



#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 40672766
Conc: 205.63 ng/ml m



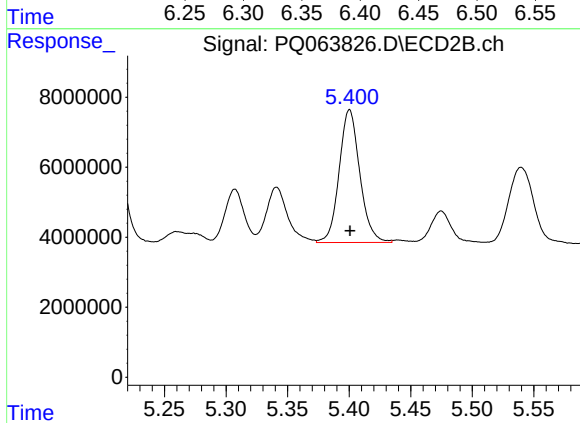
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 60426129
Conc: 250.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

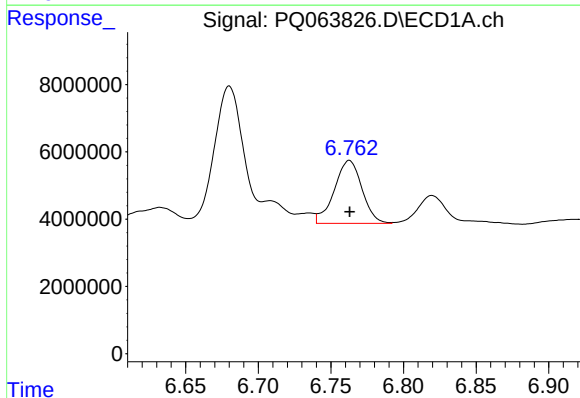
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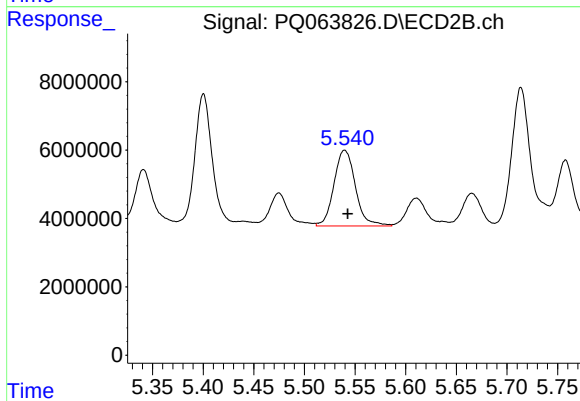
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 44348391
Conc: 185.77 ng/ml m



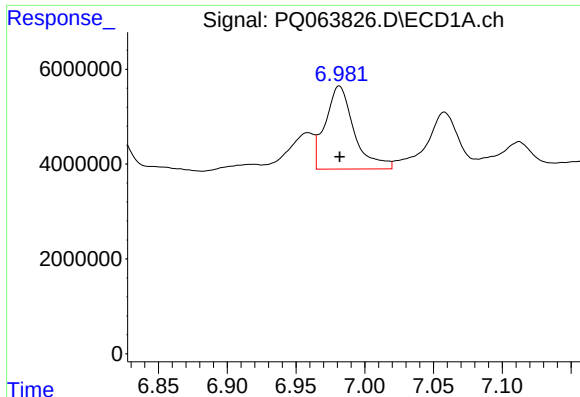
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 24875531
Conc: 154.55 ng/ml



#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 32733830
Conc: 144.92 ng/ml



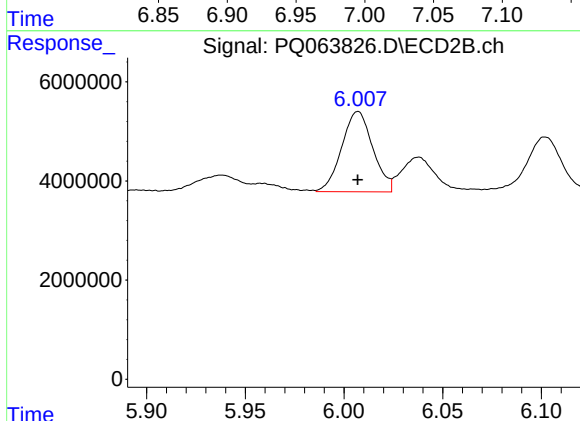
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 25462608
Conc: 138.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

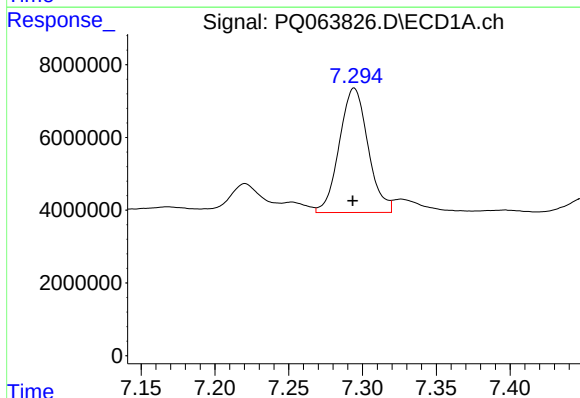
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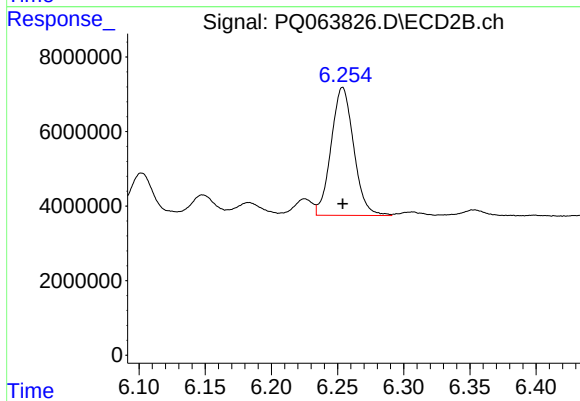
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 17764190
Conc: 103.24 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 46333499
Conc: 130.37 ng/ml



#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 40832984
Conc: 102.32 ng/ml