

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 15:39
 Operator : YP\AJ
 Sample : 03566-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-8A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:53:09 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...	3.404	2.759	97717185	56530299	20.031	22.530
2)	SA Decachlor...	8.586	7.529	80044016	67451771	22.034	20.243
Target Compounds							
26)	L6 AR-1254-1	5.329	4.514	60566291	14413199	325.938m	89.266 #
27)	L6 AR-1254-2	5.540	4.660	19528978	13501199	67.176m	91.705m#
28)	L6 AR-1254-3	5.898	5.043	30940664	28805673	100.738	123.259
29)	L6 AR-1254-4	6.182	5.270	17788274	14650038	76.610	96.120 #
30)	L6 AR-1254-5	6.595	5.677	45519721	51141389	177.209	221.587 #
41)	L9 AR-1268-1	7.479	6.490	107.0E6	81551470	188.543	173.316
42)	L9 AR-1268-2	7.558	6.552	110.7E6	69296046	217.099	163.549
43)	L9 AR-1268-3	7.738	6.752	68878489	50177520	161.394	136.234
44)	L9 AR-1268-4	8.060	7.045	28154406	22750701	153.862	142.248
45)	L9 AR-1268-5	8.353	7.313	179.0E6	145.5E6	141.964	124.703

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

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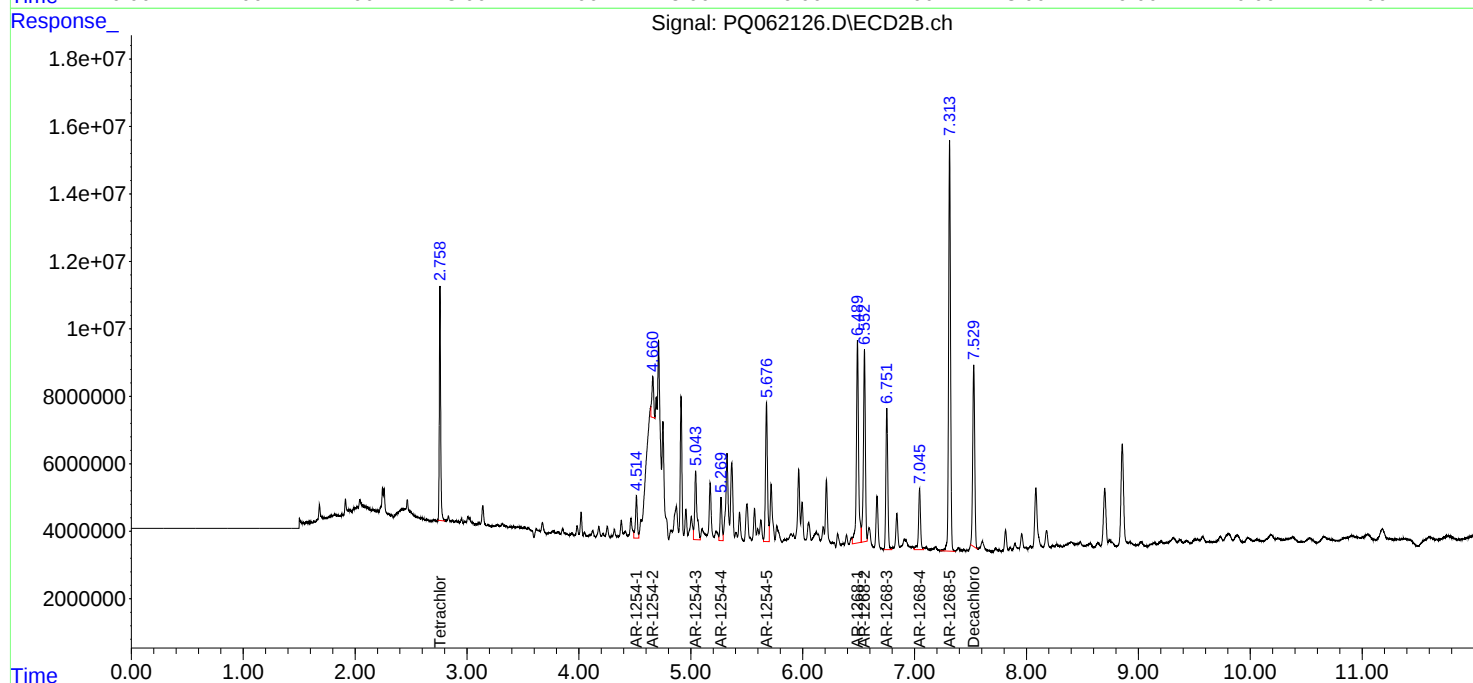
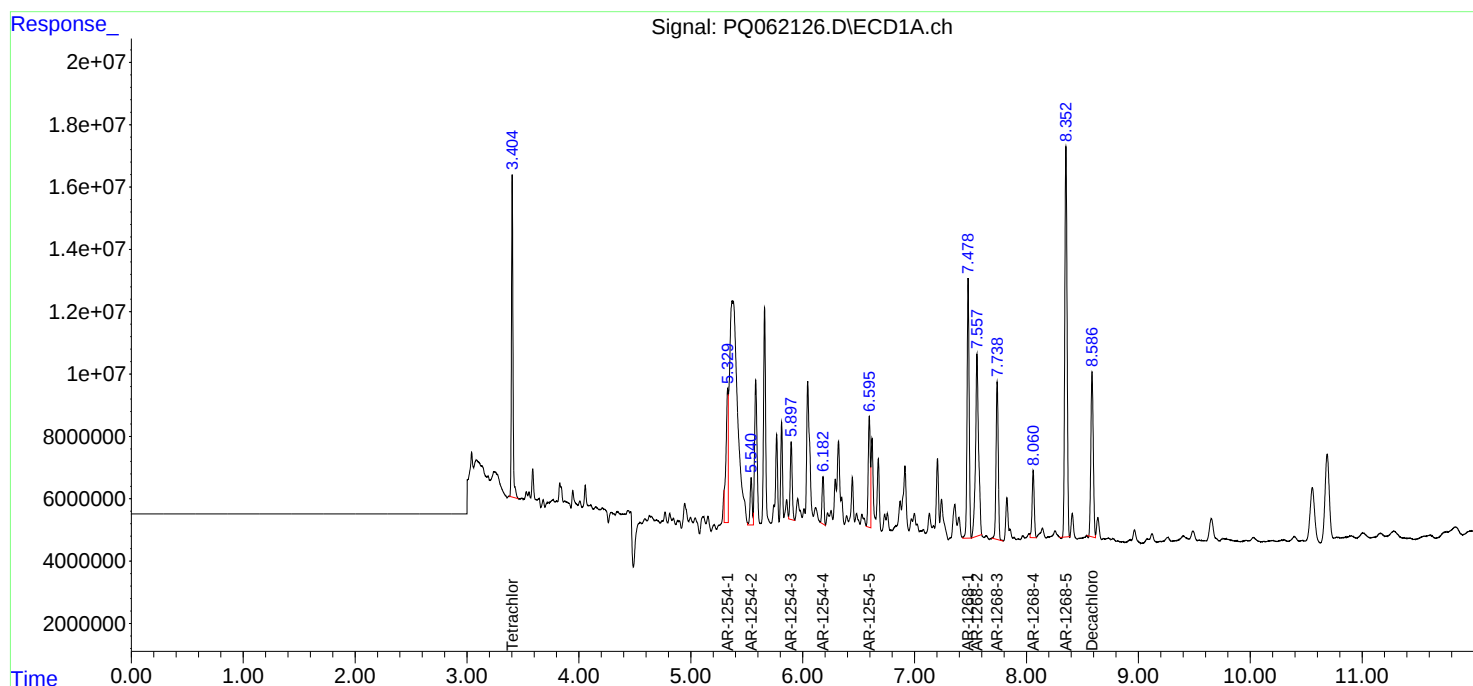
Instrument :
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ClientSampleId :
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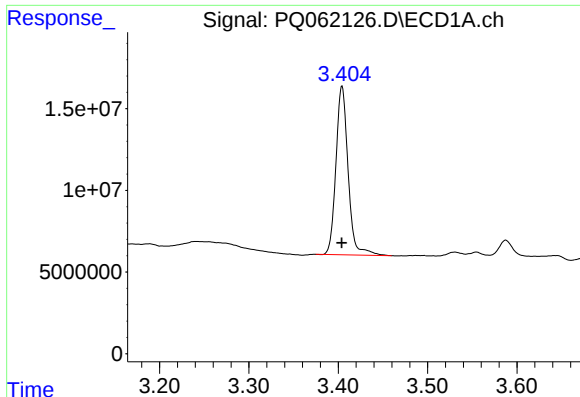
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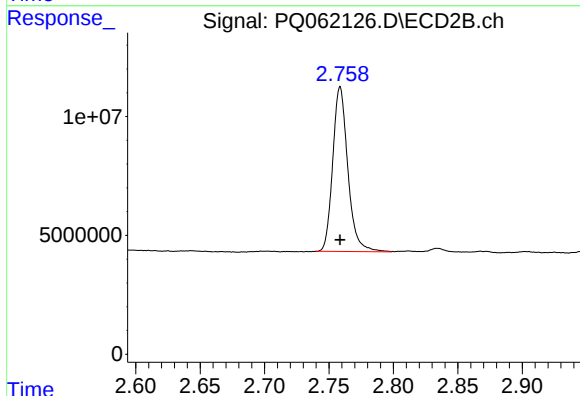
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 97717185
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

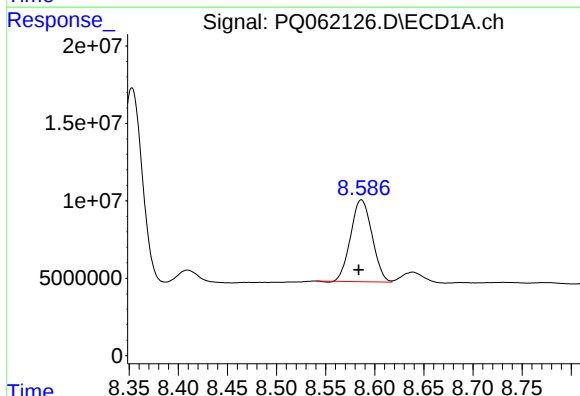
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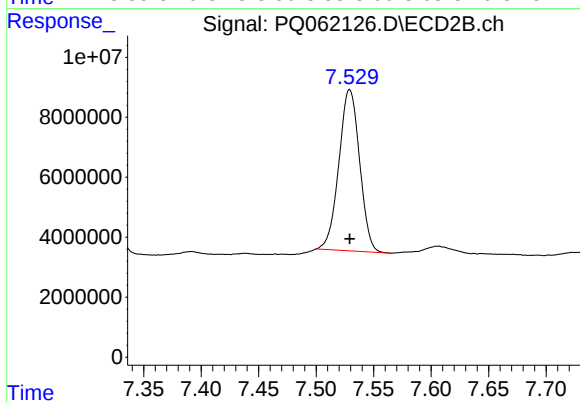
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 56530299
Conc: 22.53 ng/ml



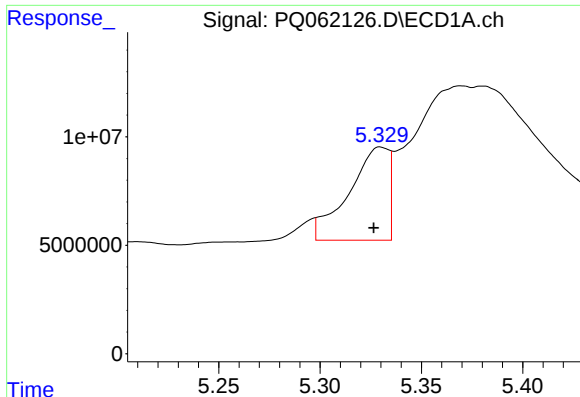
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 80044016
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 67451771
Conc: 20.24 ng/ml



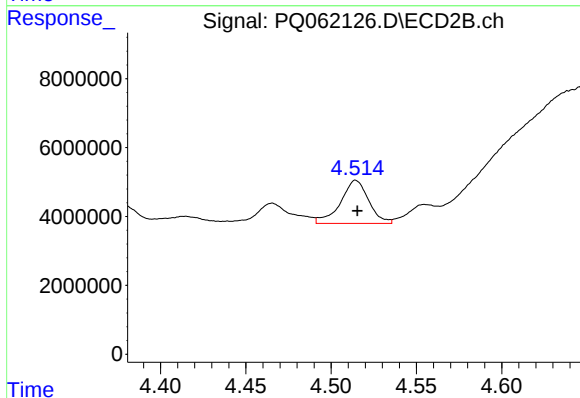
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 60566291
Conc: 325.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

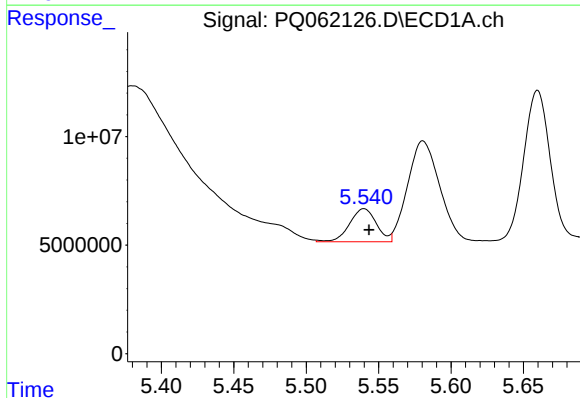
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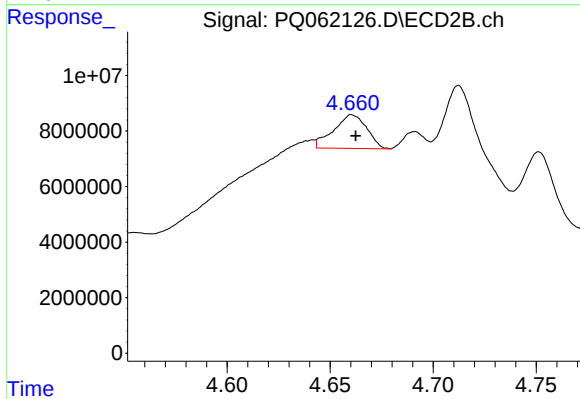
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 14413199
Conc: 89.27 ng/ml



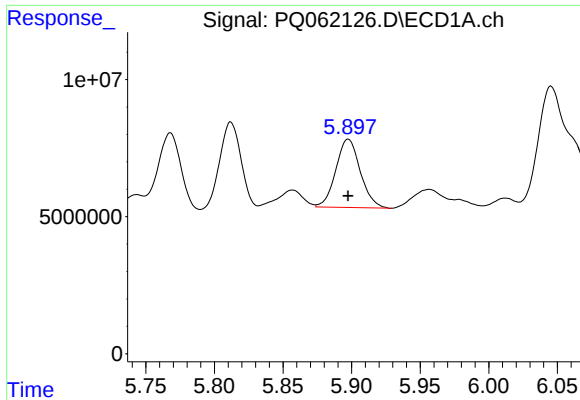
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 19528978
Conc: 67.18 ng/ml m



#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 13501199
Conc: 91.70 ng/ml m



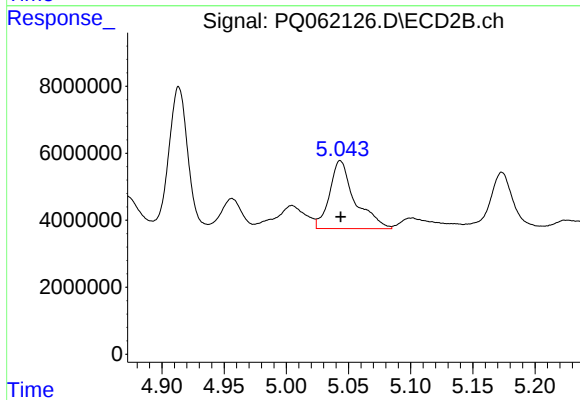
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 30940664
Conc: 100.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

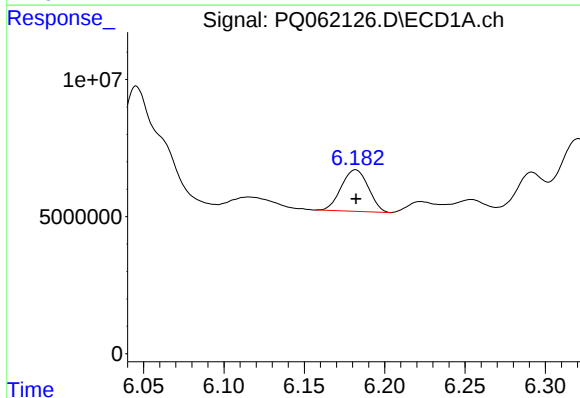
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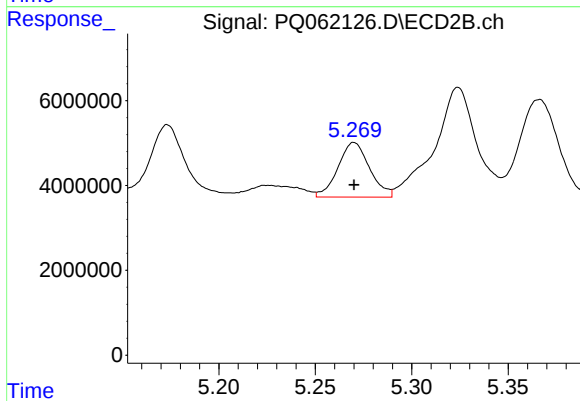
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 28805673
Conc: 123.26 ng/ml



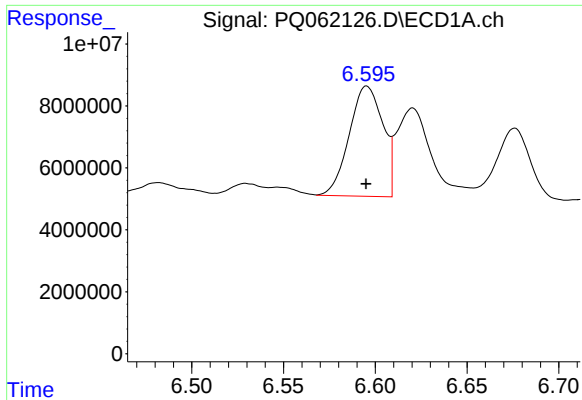
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 17788274
Conc: 76.61 ng/ml



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 14650038
Conc: 96.12 ng/ml



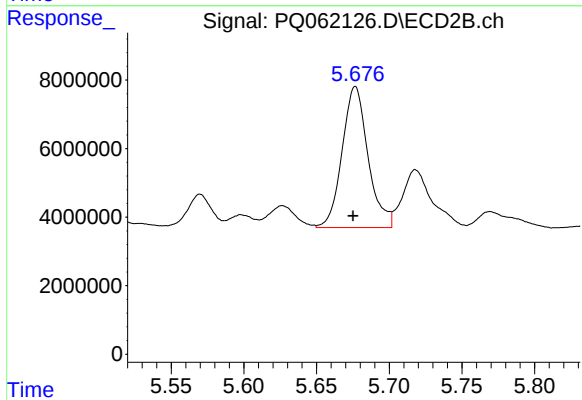
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 45519721
Conc: 177.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

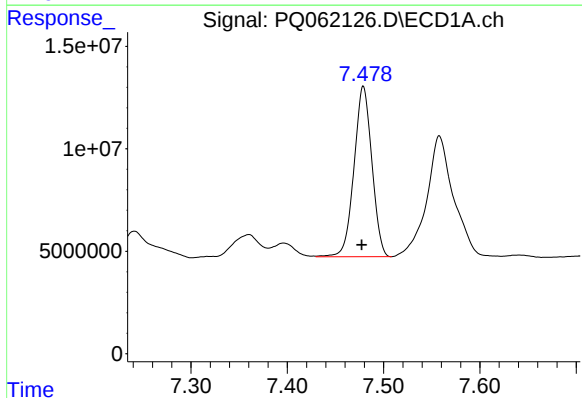
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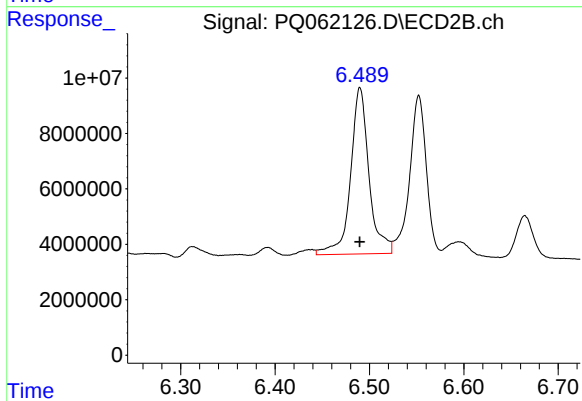
#30 AR-1254-5

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 51141389
Conc: 221.59 ng/ml



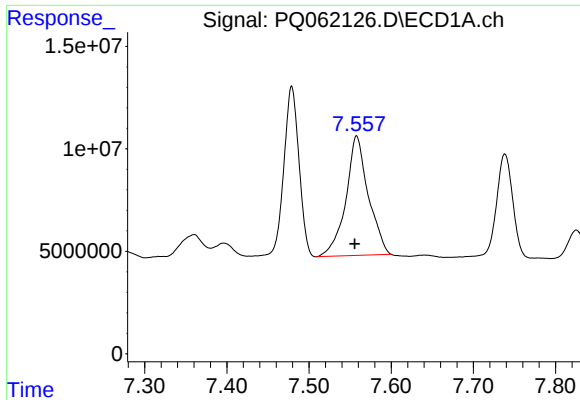
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 106994093
Conc: 188.54 ng/ml



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 81551470
Conc: 173.32 ng/ml



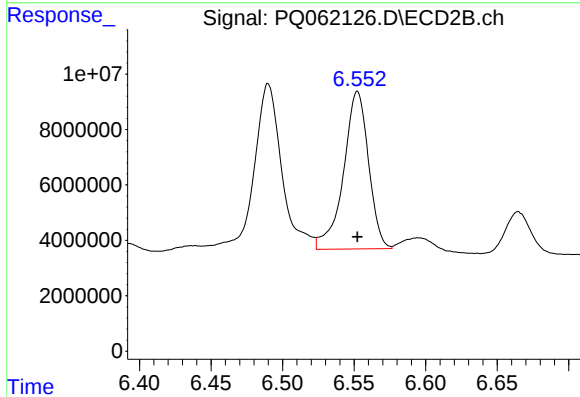
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 110693058
Conc: 217.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

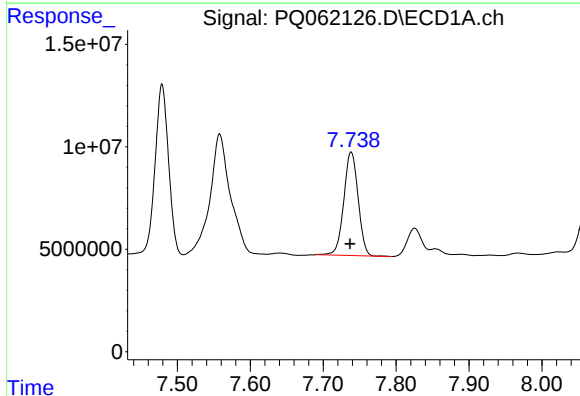
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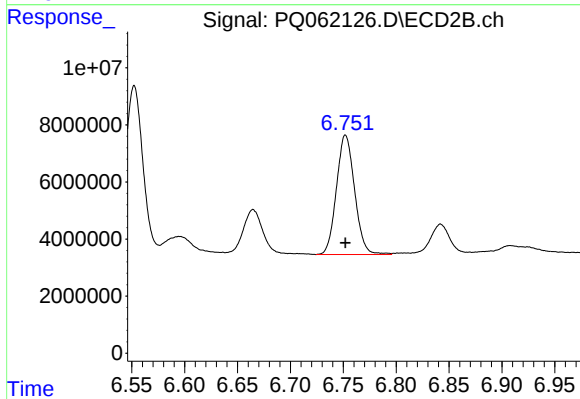
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 69296046
Conc: 163.55 ng/ml



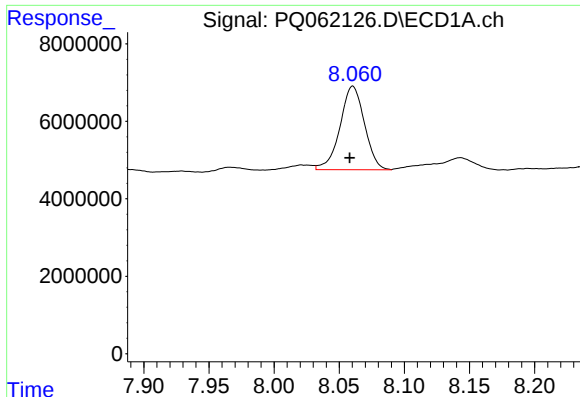
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 68878489
Conc: 161.39 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 50177520
Conc: 136.23 ng/ml



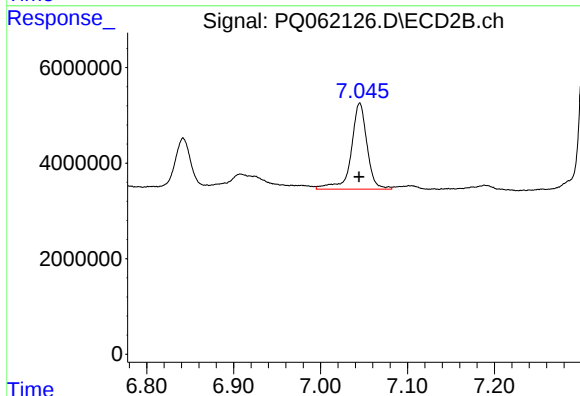
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 28154406
Conc: 153.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

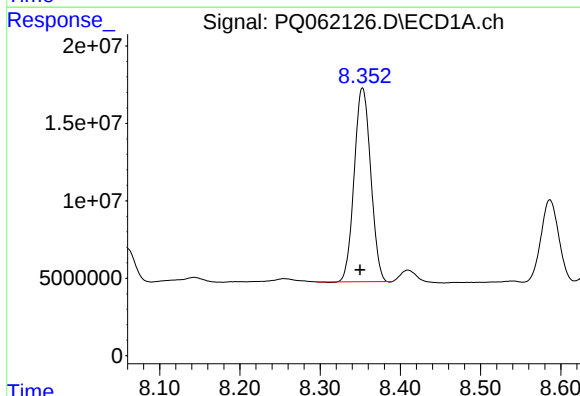
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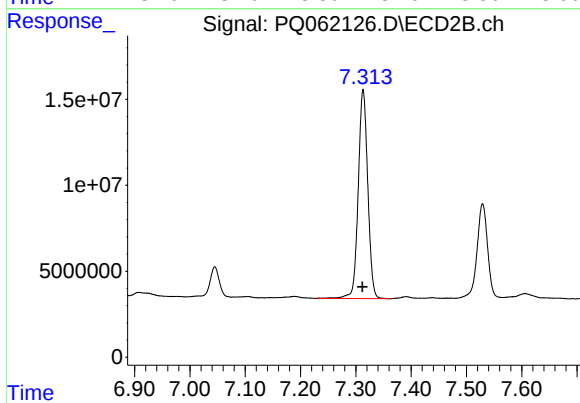
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 22750701
Conc: 142.25 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 178981277
Conc: 141.96 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 145522880
Conc: 124.70 ng/ml