

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 14:23
 Operator : YP\AJ
 Sample : 03682-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ELZ-23-00061-00062-00069

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:54:45 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	44325099	29561297	9.086	11.782m#
2)	SA Decachlor...	8.584	7.522	53880180	66604530	14.832	19.988m#
Target Compounds							
21)	L5 AR-1248-1	4.502	3.757	29279568	20441381	281.592m	326.956
22)	L5 AR-1248-2	4.768	3.982	31472236	23379052	219.071	249.327
23)	L5 AR-1248-3	4.958	4.018	42487148	27174689	244.583	300.128
24)	L5 AR-1248-4	5.352	4.175	88969321	34289678	463.550	303.880 #
25)	L5 AR-1248-5	5.387	4.549	101.8E6	66196953	561.940	590.872
26)	L6 AR-1254-1	5.323	4.512	74844129	81340630	402.775	503.773 #
27)	L6 AR-1254-2	5.539	4.659	110.7E6	37076649	380.943	251.837 #
28)	L6 AR-1254-3	5.895	5.039	72064765	62897688	234.631	269.137
29)	L6 AR-1254-4	6.180	5.265	64030124	43275538	275.762	283.934
30)	L6 AR-1254-5	6.593	5.671	61386567	55533292	238.979	240.616

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

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Operator : YP\AJ
Sample : 03682-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

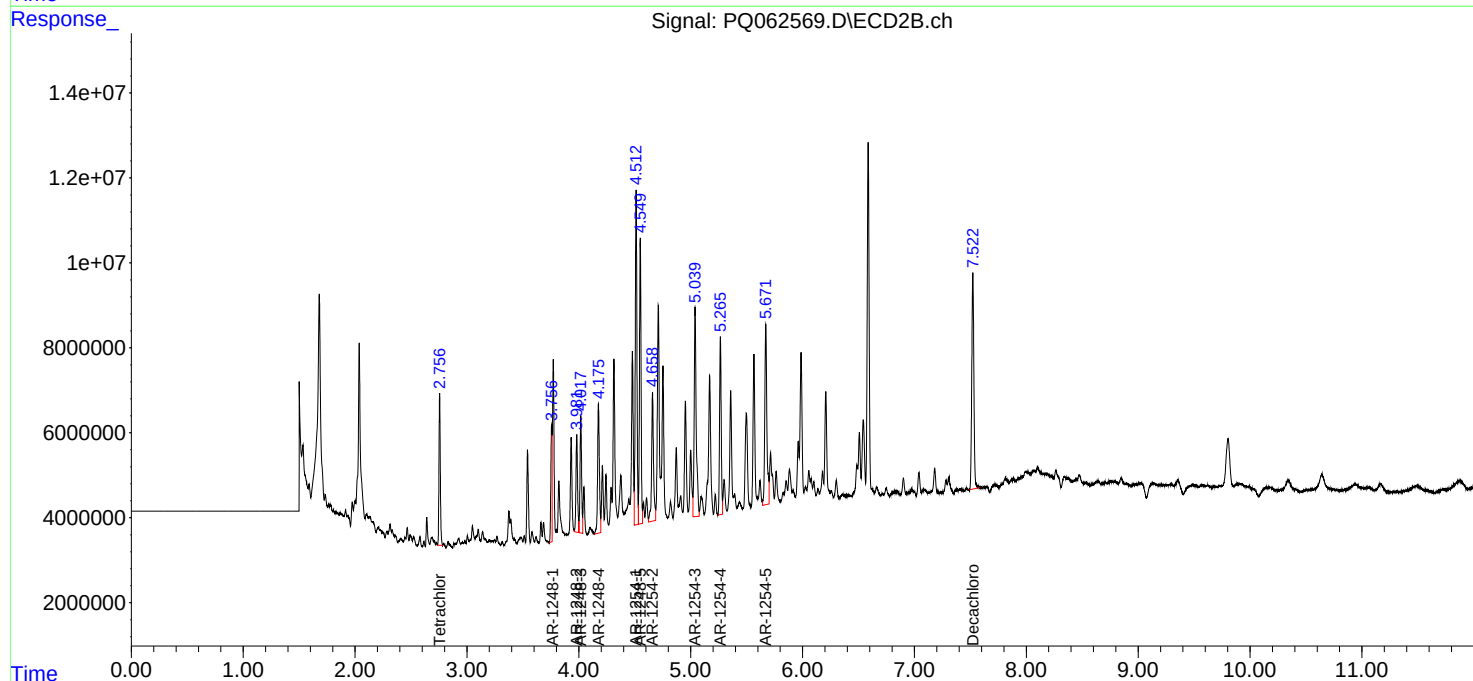
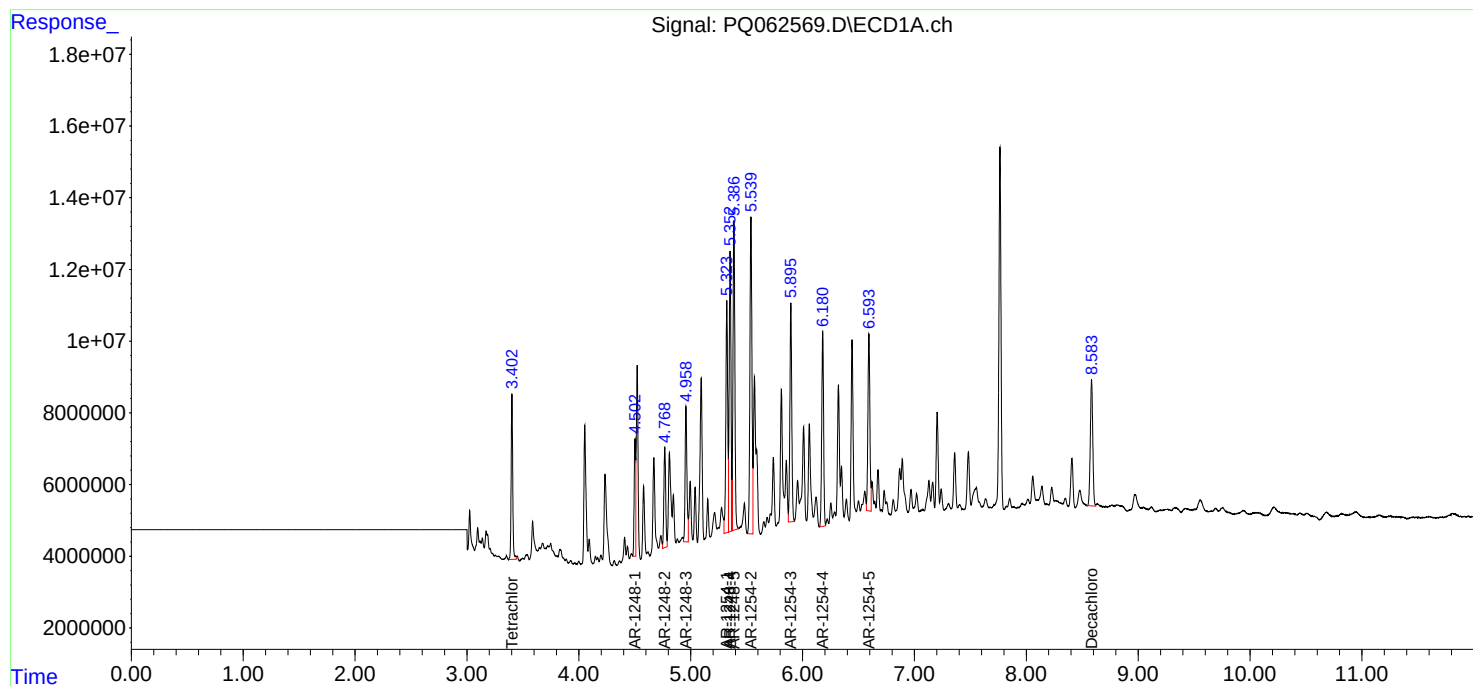
Instrument :
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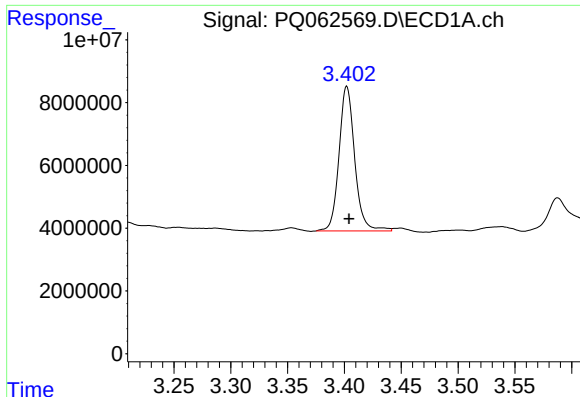
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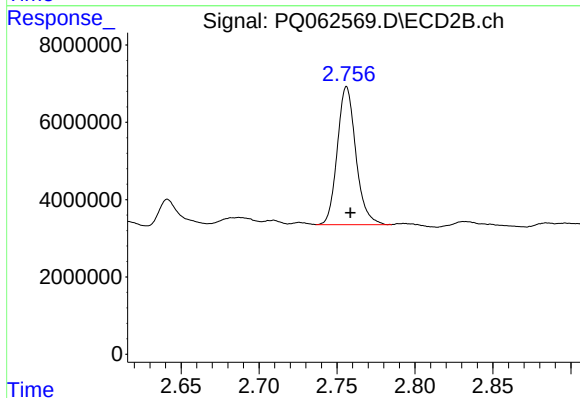
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 44325099
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-23-00061-00062-00069

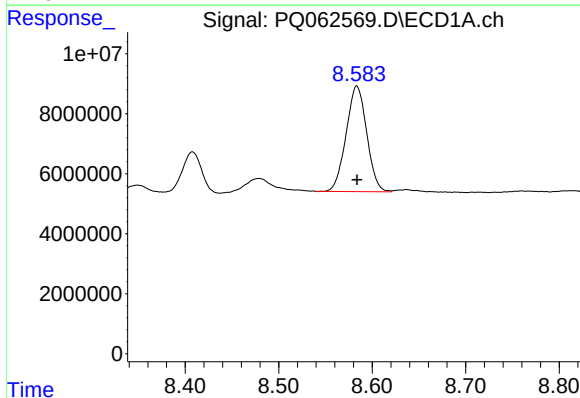
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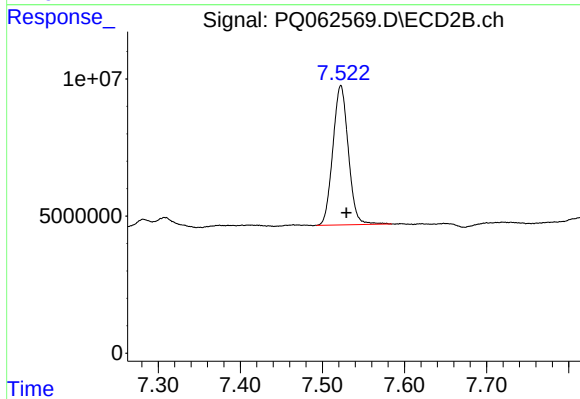
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 29561297
Conc: 11.78 ng/ml m



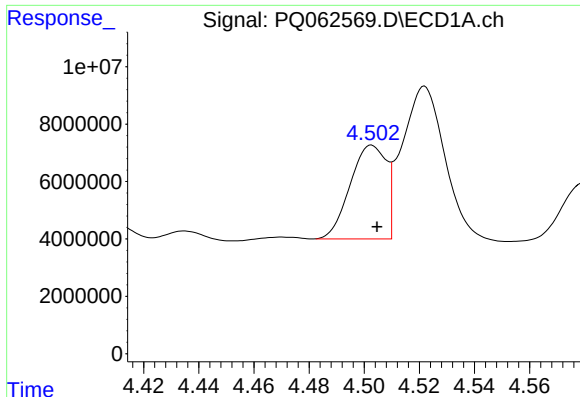
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 53880180
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 66604530
Conc: 19.99 ng/ml m



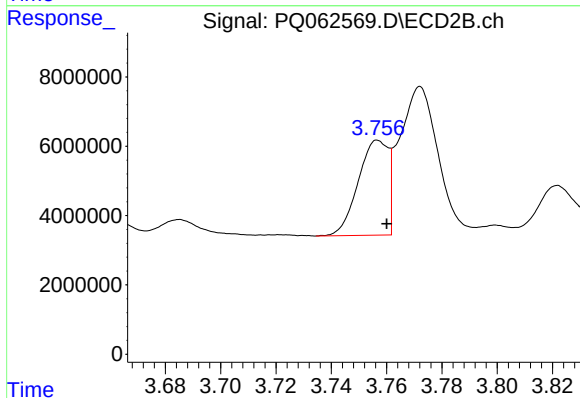
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 29279568
Conc: 281.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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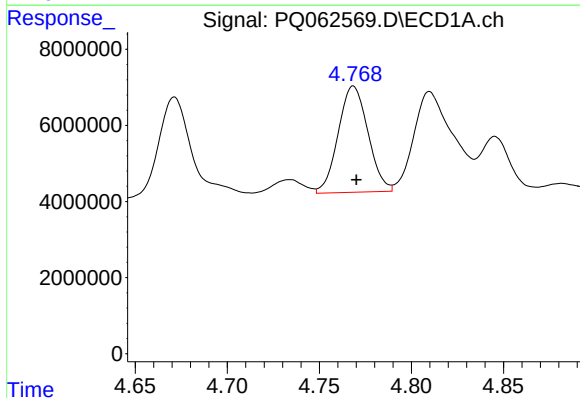
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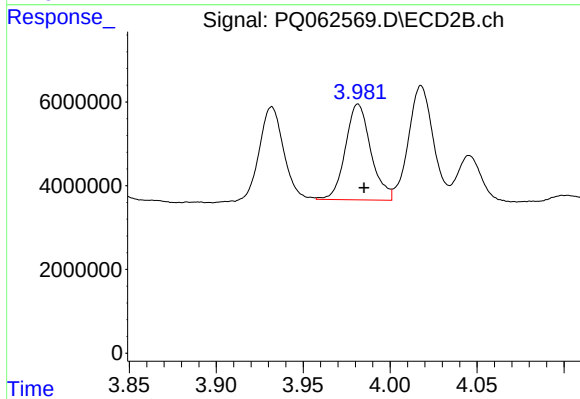
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 20441381
Conc: 326.96 ng/ml



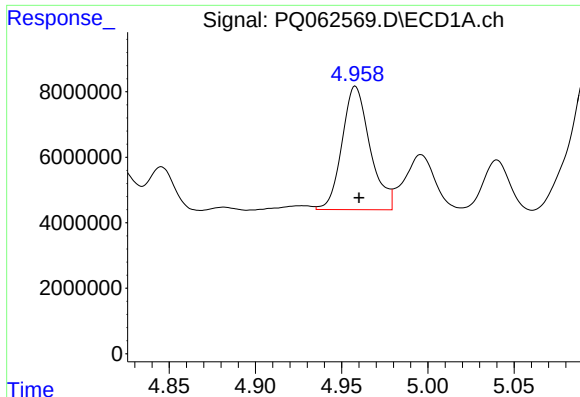
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 31472236
Conc: 219.07 ng/ml



#22 AR-1248-2

R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 23379052
Conc: 249.33 ng/ml



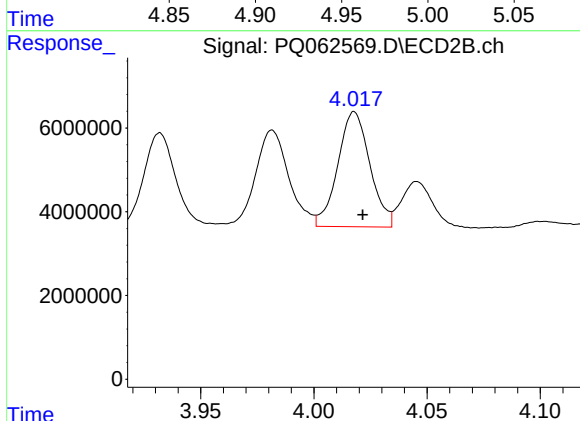
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 42487148
Conc: 244.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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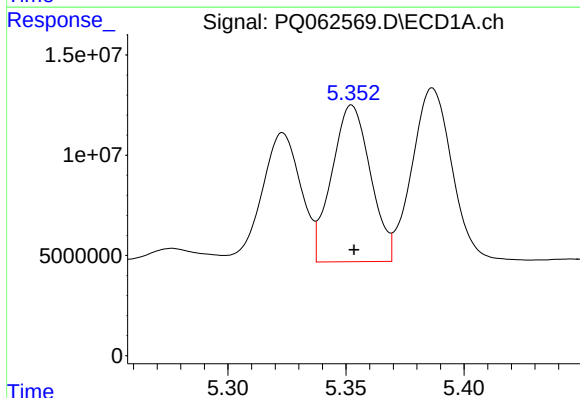
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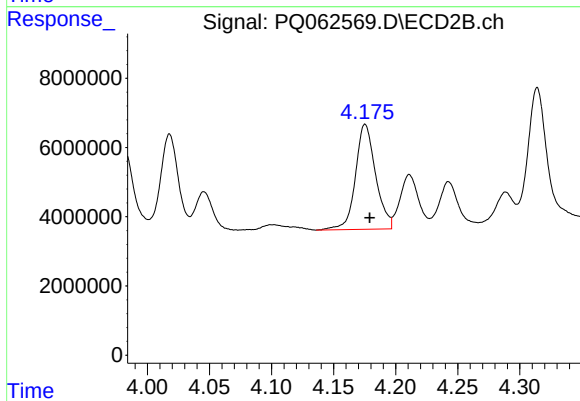
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 27174689
Conc: 300.13 ng/ml



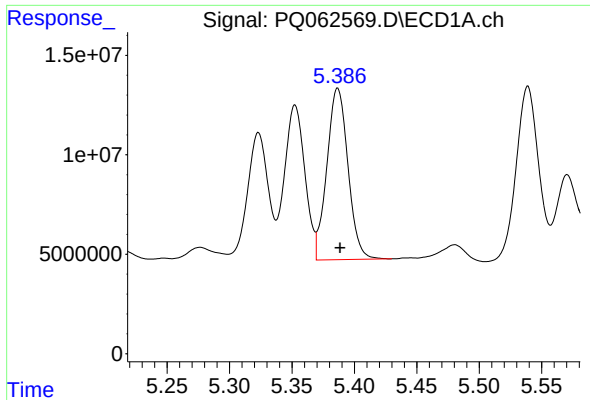
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 88969321
Conc: 463.55 ng/ml



#24 AR-1248-4

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 34289678
Conc: 303.88 ng/ml



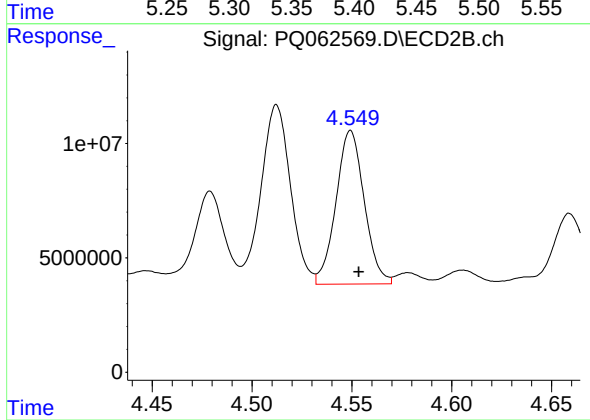
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 101779683
Conc: 561.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ELZ-23-00061-00062-00069

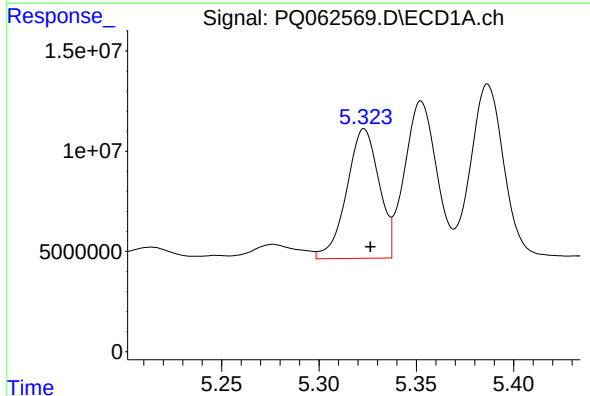
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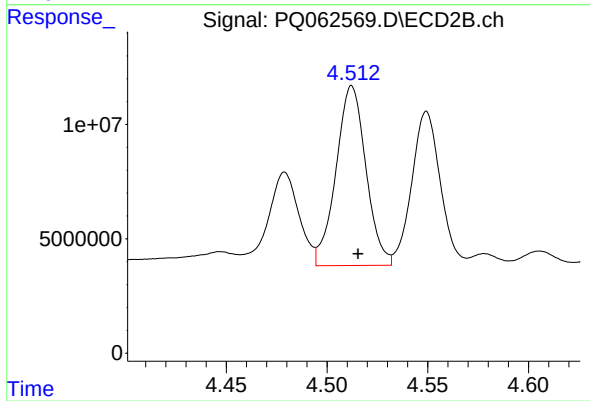
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 66196953
Conc: 590.87 ng/ml



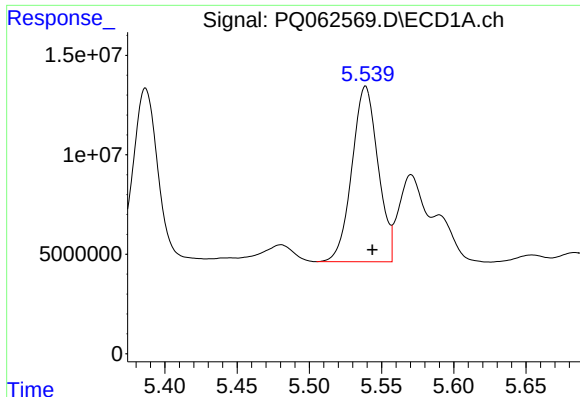
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 74844129
Conc: 402.77 ng/ml



#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 81340630
Conc: 503.77 ng/ml



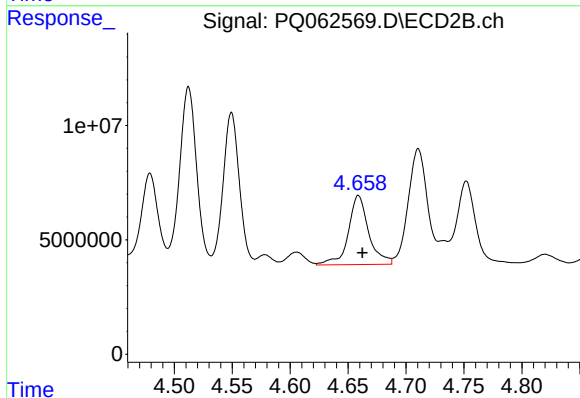
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 110745057
Conc: 380.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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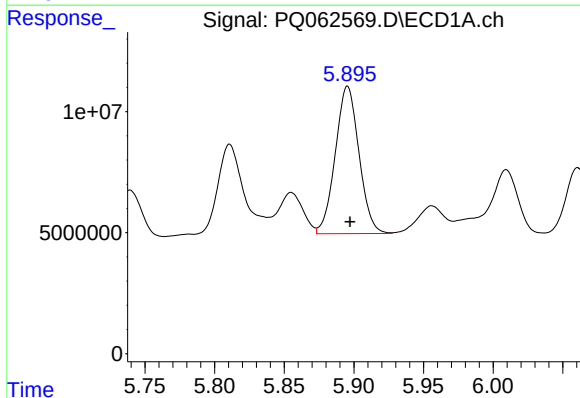
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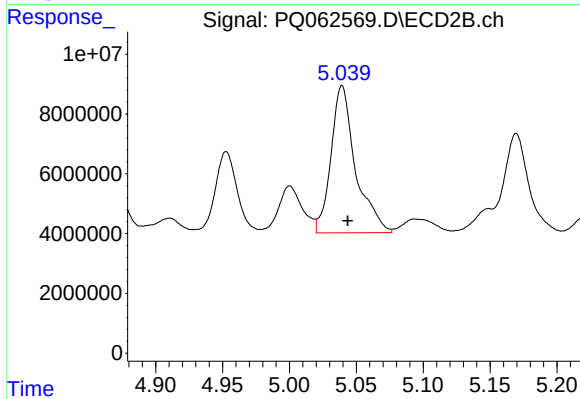
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 37076649
Conc: 251.84 ng/ml



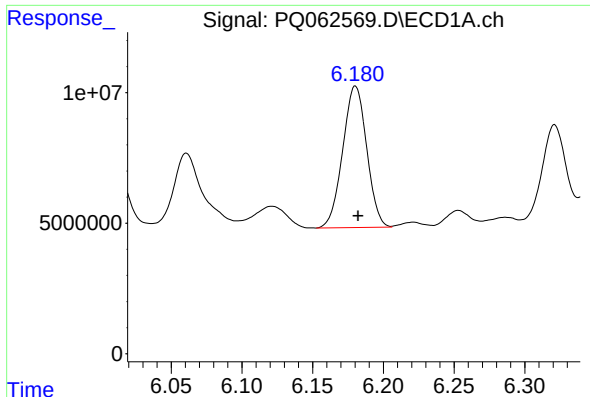
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 72064765
Conc: 234.63 ng/ml



#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 62897688
Conc: 269.14 ng/ml



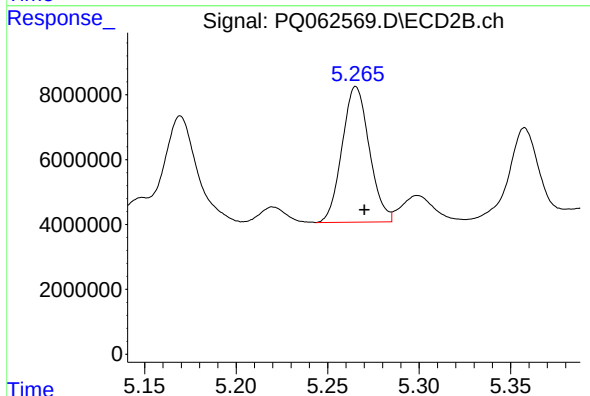
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 64030124
Conc: 275.76 ng/ml

Instrument :
ECD_Q
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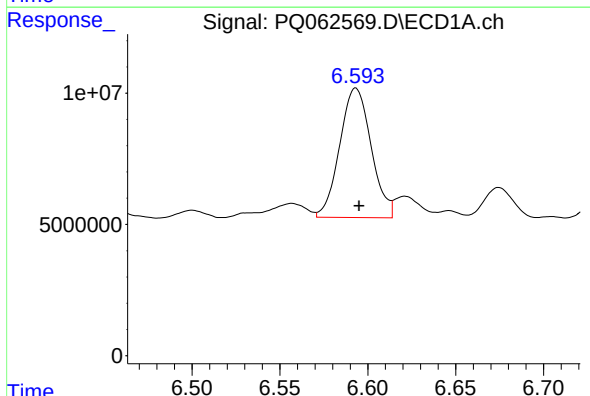
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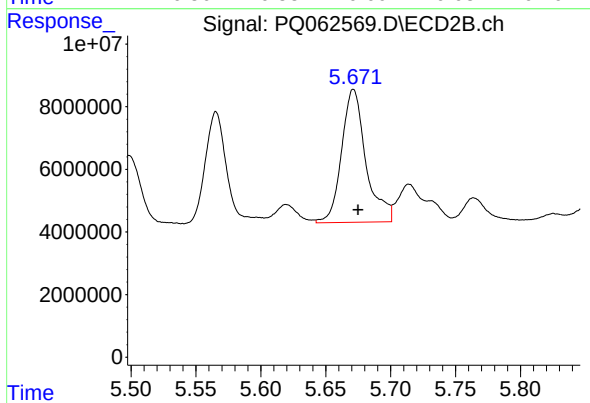
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 43275538
Conc: 283.93 ng/ml



#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 61386567
Conc: 238.98 ng/ml



#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 55533292
Conc: 240.62 ng/ml