

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 21:16
 Operator : YP\AJ
 Sample : 03568-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-21C

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 13 04:50:04 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...	3.405	2.759	83545935	49938701	17.126	19.903
2)	SA Decachlor...	8.584	7.527	56077945	51236480	15.437	15.376
Target Compounds							
26)	L6 AR-1254-1	5.326	4.516	7754132	14218841	41.729	88.063 #
27)	L6 AR-1254-2	5.541	4.662	16671544	8335718	57.347	56.619
28)	L6 AR-1254-3	5.897	5.043	21113648	17295026	68.743	74.005m
29)	L6 AR-1254-4	6.183	5.269	22272898	16413513	95.924	107.690m
30)	L6 AR-1254-5	6.594	5.675	60663465	50839874	236.164	220.280
41)	L9 AR-1268-1	7.478	6.489	87447431	62249258	154.098	132.294
42)	L9 AR-1268-2	7.556	6.552	73463175	64885527	144.081	153.140
43)	L9 AR-1268-3	7.737	6.752	45874158	39811425	107.491	108.089
44)	L9 AR-1268-4	8.059	7.044	21526539	23178026	117.641	144.920
45)	L9 AR-1268-5	8.350	7.311	120.5E6	119.9E6	95.576	102.770

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

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Acq On : 12 Jul 2023 21:16
Operator : YP\AJ
Sample : 03568-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

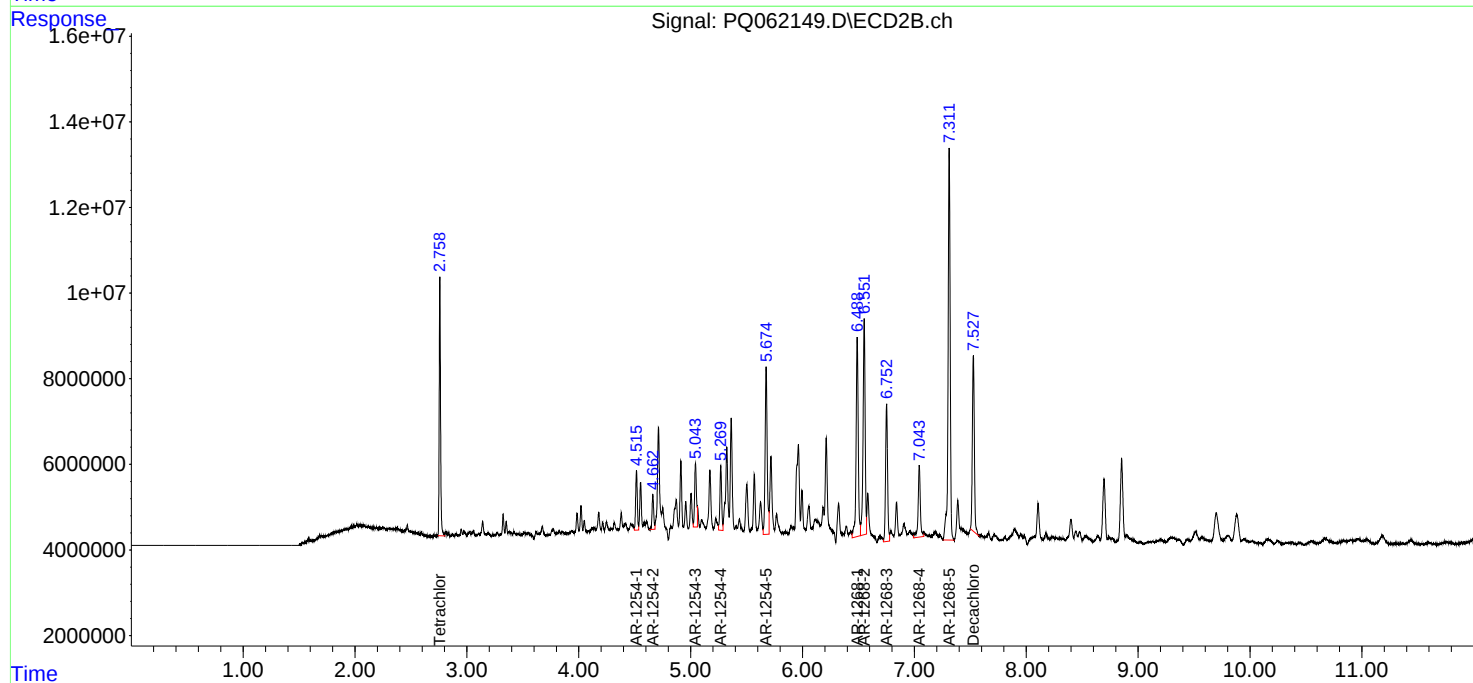
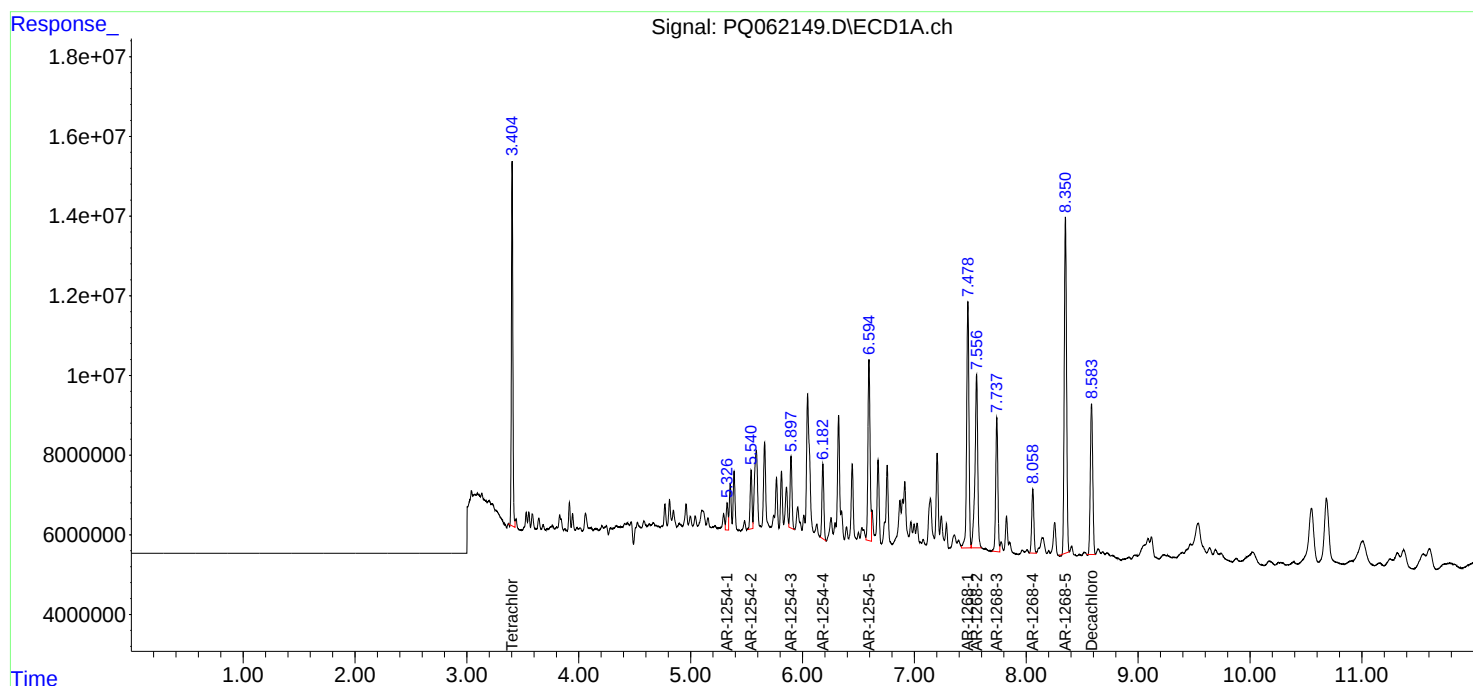
Instrument :
ECD_Q
ClientSampleId :
61R-21C

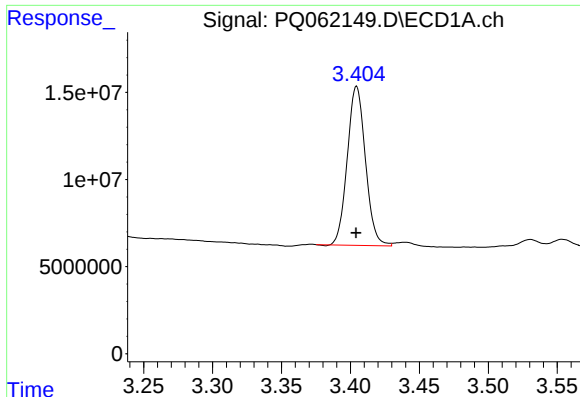
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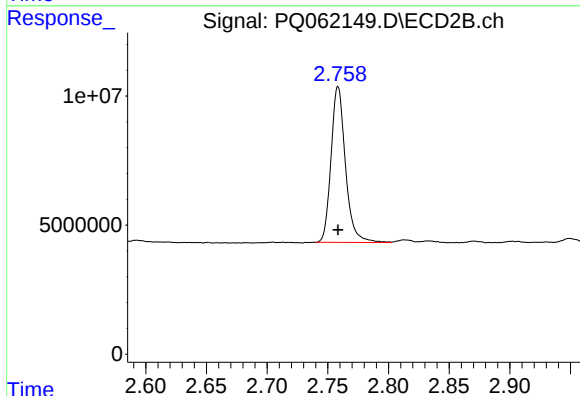
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 83545935
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21C

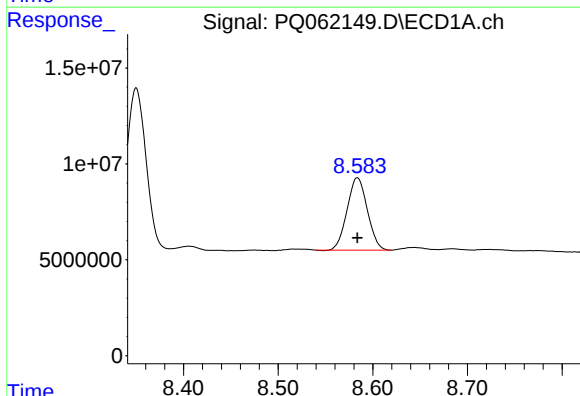
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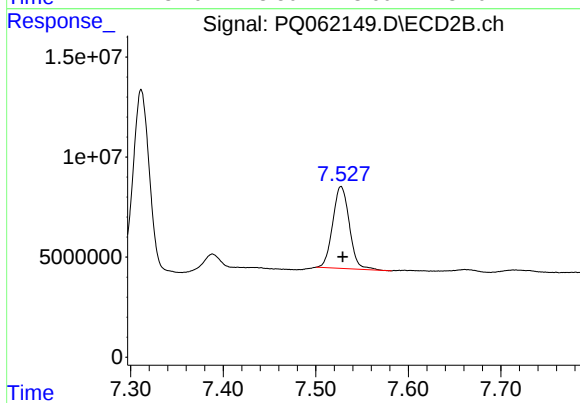
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 49938701
Conc: 19.90 ng/ml



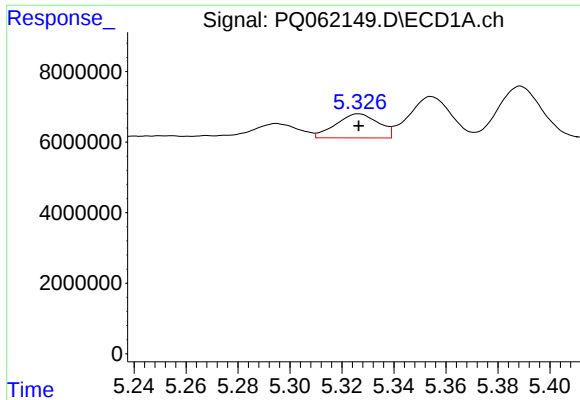
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 56077945
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 51236480
Conc: 15.38 ng/ml



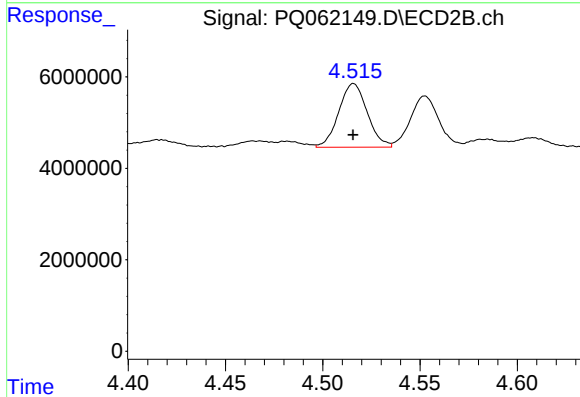
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 7754132
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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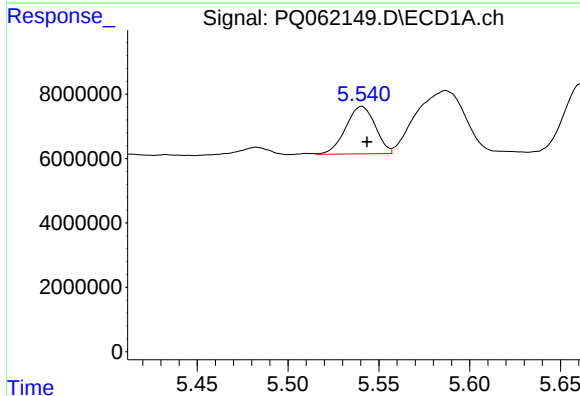
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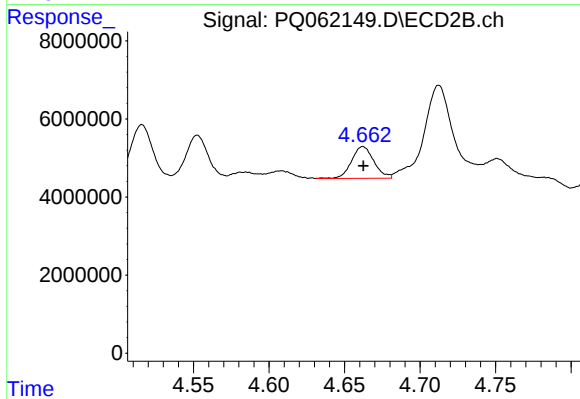
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 14218841
Conc: 88.06 ng/ml



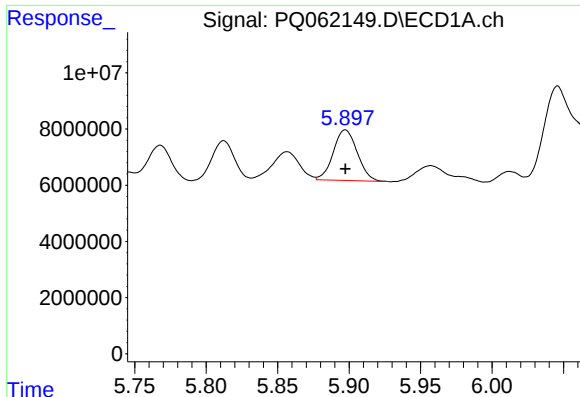
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 16671544
Conc: 57.35 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 8335718
Conc: 56.62 ng/ml



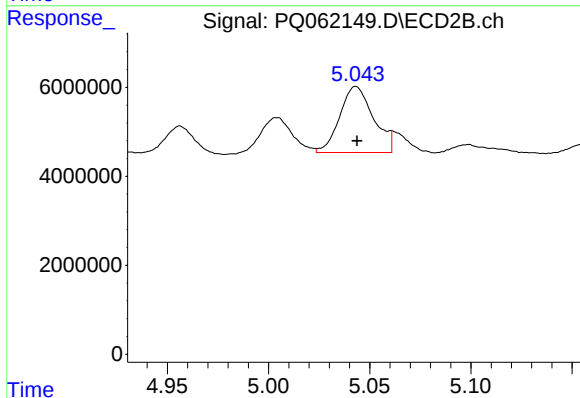
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 21113648
Conc: 68.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21C

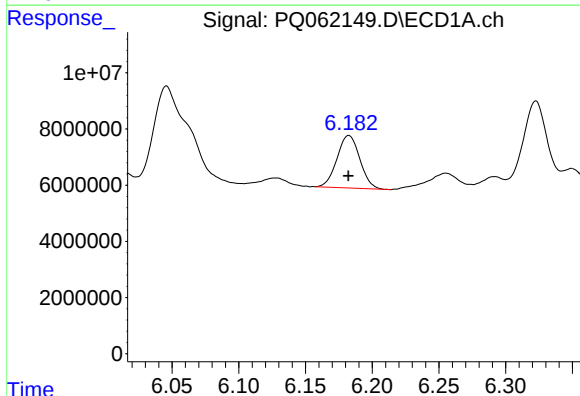
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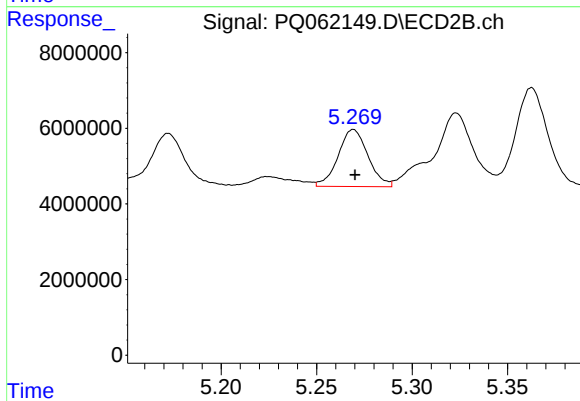
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 17295026
Conc: 74.00 ng/ml m



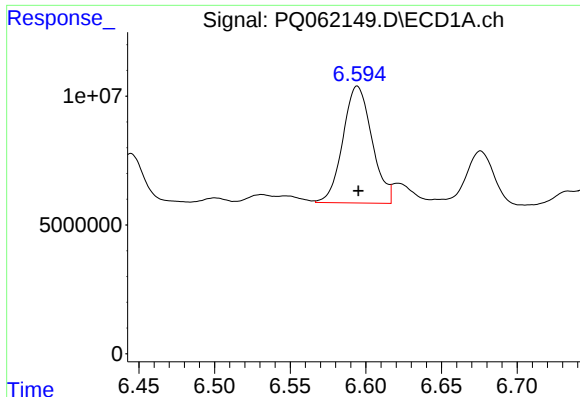
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 22272898
Conc: 95.92 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 16413513
Conc: 107.69 ng/ml m



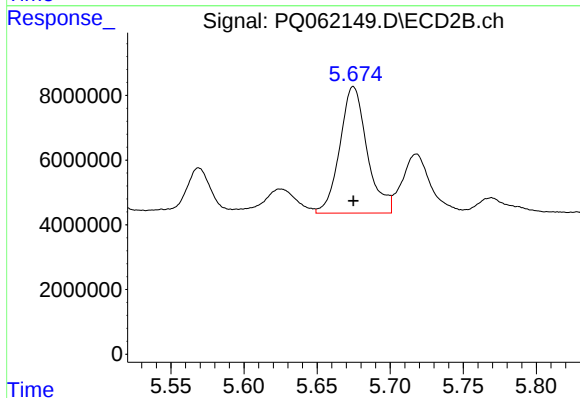
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 60663465
Conc: 236.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21C

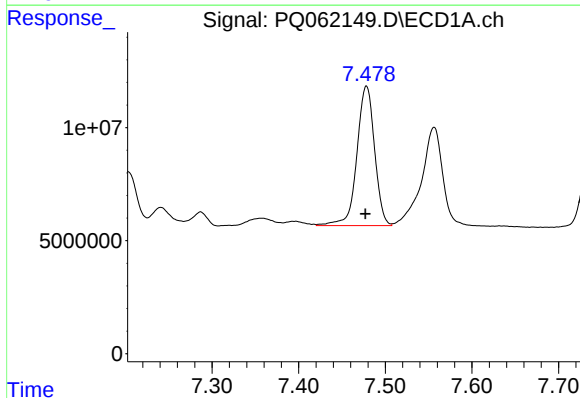
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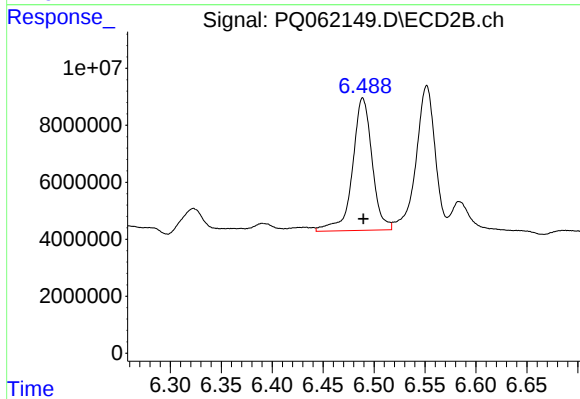
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 50839874
Conc: 220.28 ng/ml



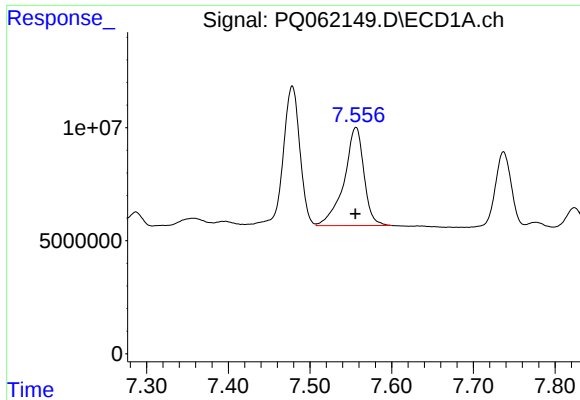
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 87447431
Conc: 154.10 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 62249258
Conc: 132.29 ng/ml



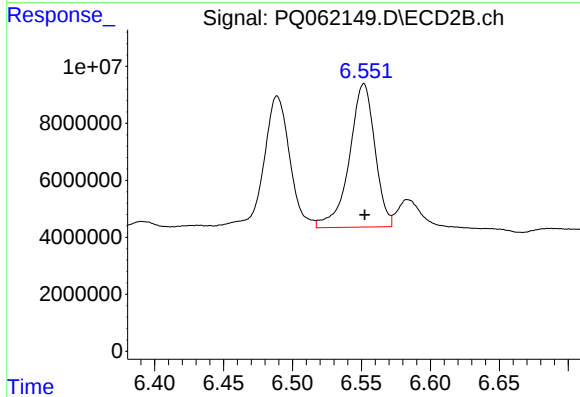
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 73463175
Conc: 144.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21C

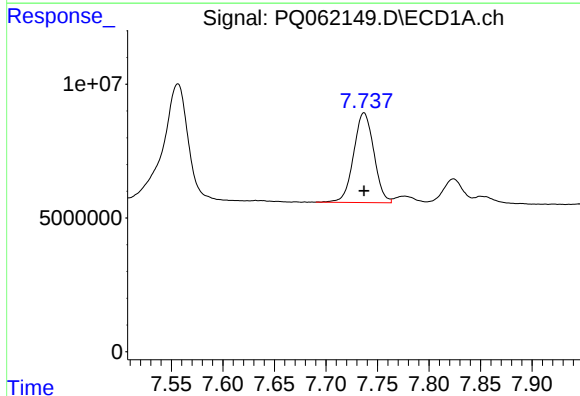
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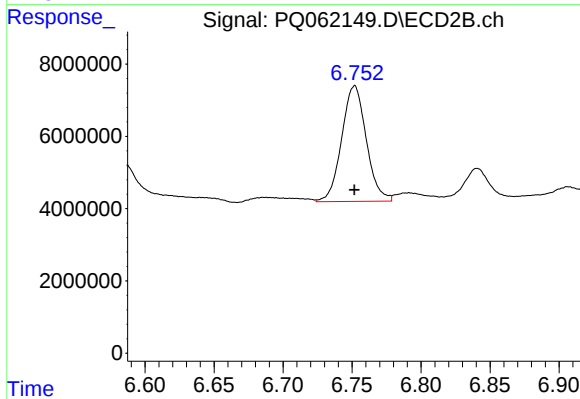
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 64885527
Conc: 153.14 ng/ml



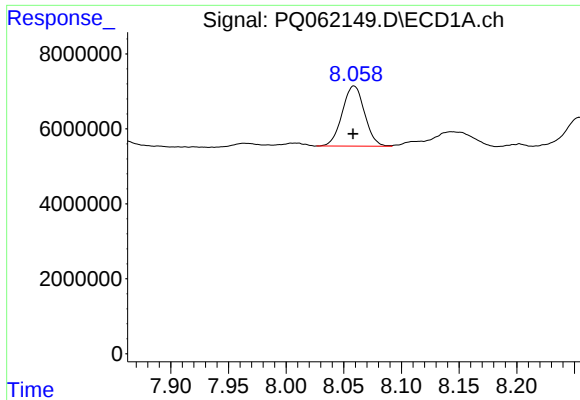
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 45874158
Conc: 107.49 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 39811425
Conc: 108.09 ng/ml



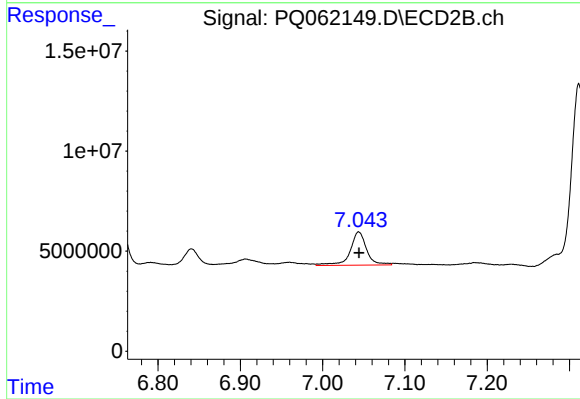
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 21526539
Conc: 117.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-21C

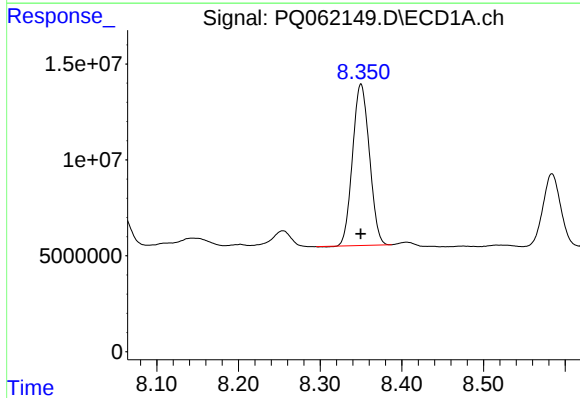
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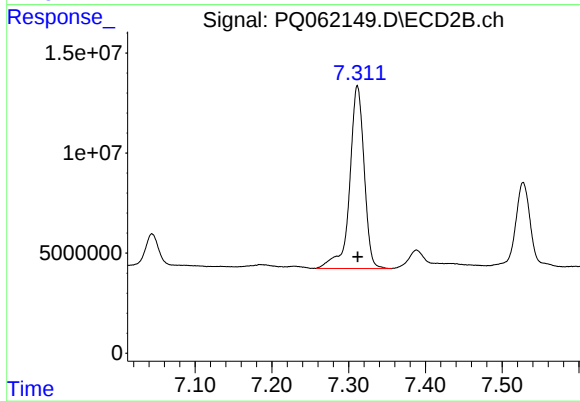
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 23178026
Conc: 144.92 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 120497792
Conc: 95.58 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 119927307
Conc: 102.77 ng/ml