

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 10:05
 Operator : YP\AJ
 Sample : 03566-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-8A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 22:48:00 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	2.758	105.3E6	57489231	21.586	22.912
2)	SA Decachlor...	8.586	7.527	81984438	71740906	22.568m	21.530m
Target Compounds							
26)	L6 AR-1254-1	5.331	4.514	25494263	15031921	137.198m	93.098 #
27)	L6 AR-1254-2	5.540	4.660	19574426	13414902	67.332m	91.119m#
28)	L6 AR-1254-3	5.897	5.042	33296544	19093615	108.408	81.701m
29)	L6 AR-1254-4	6.182	5.268	19662151	16476392	84.680	108.103 #
30)	L6 AR-1254-5	6.595	5.675	47936865	53131620	186.619	230.210
41)	L9 AR-1268-1	7.479	6.489	110.4E6	85919809	194.498	182.599
42)	L9 AR-1268-2	7.558	6.551	112.1E6	72790627	219.917	171.797
43)	L9 AR-1268-3	7.739	6.751	70407282	51879844	164.976	140.855
44)	L9 AR-1268-4	8.060	7.044	29977535	23351738	163.825	146.006
45)	L9 AR-1268-5	8.352	7.312	181.4E6	150.6E6	143.916	129.017

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

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Operator : YP\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

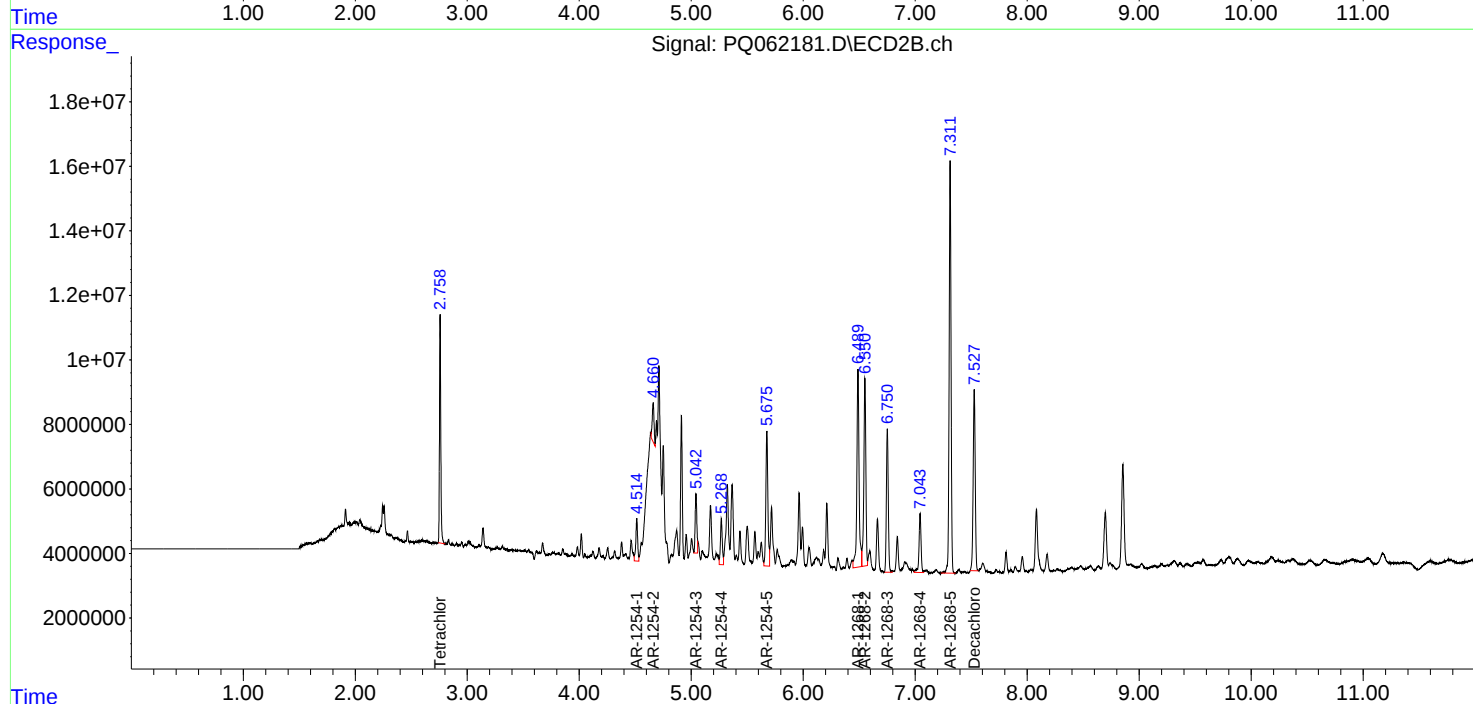
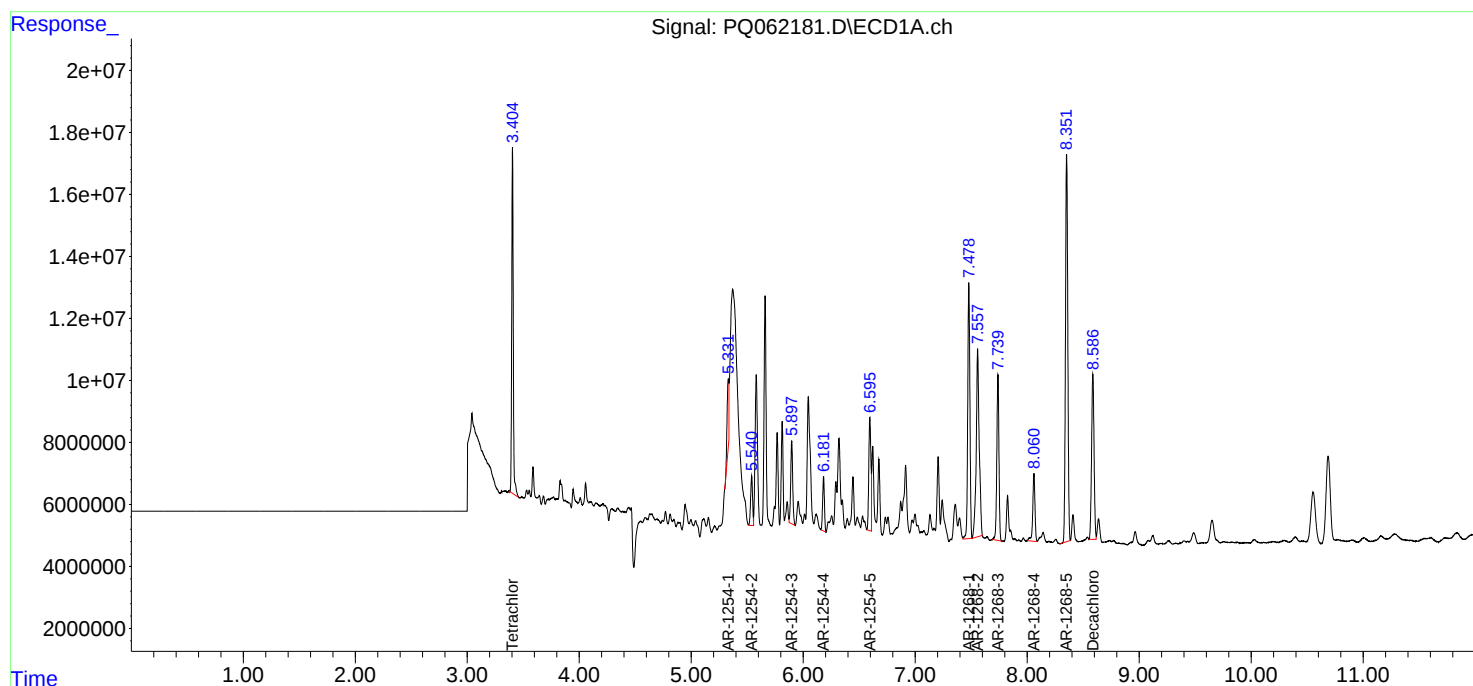
Instrument :
ECD_Q
ClientSampleId :
61R-8A

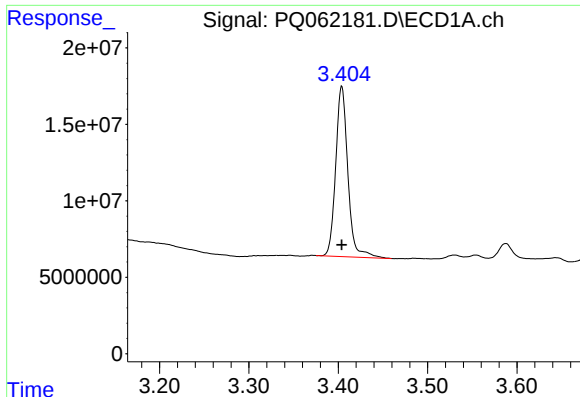
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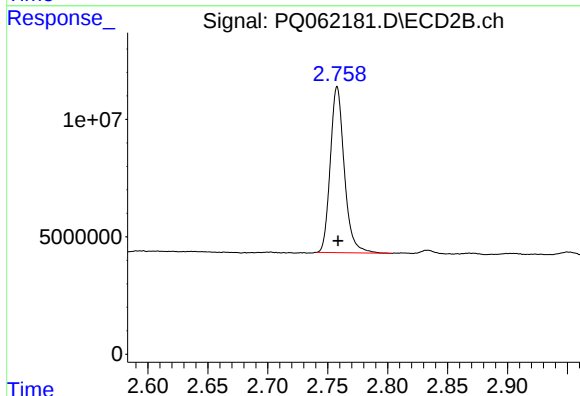
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 105302472
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

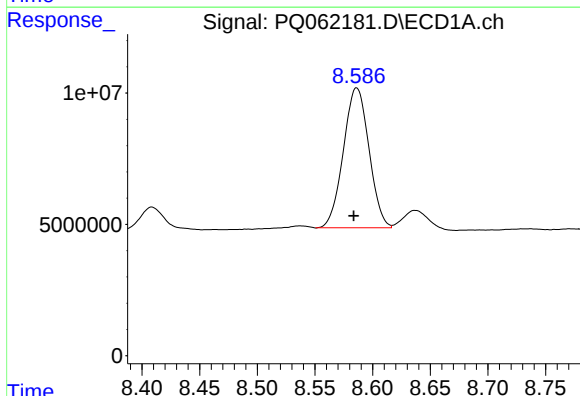
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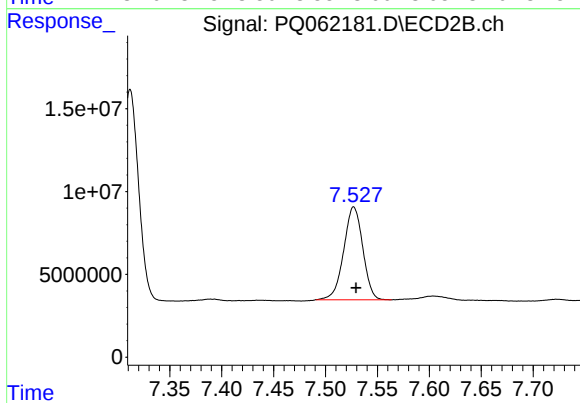
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 57489231
Conc: 22.91 ng/ml



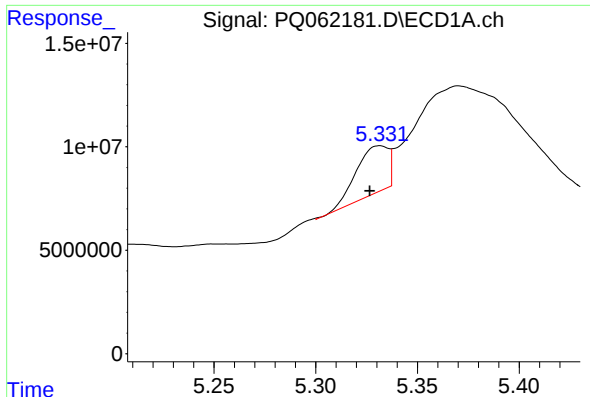
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 81984438
Conc: 22.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 71740906
Conc: 21.53 ng/ml m



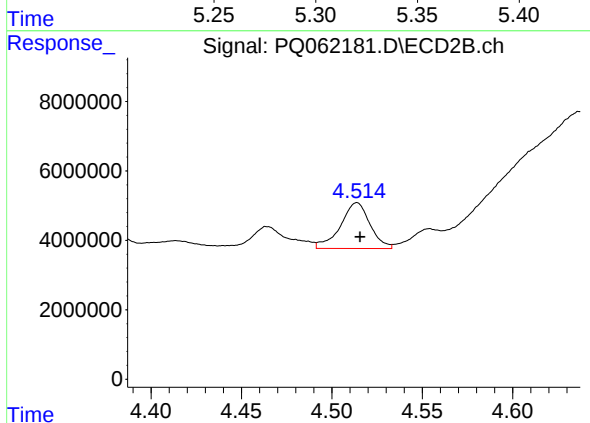
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 25494263
Conc: 137.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

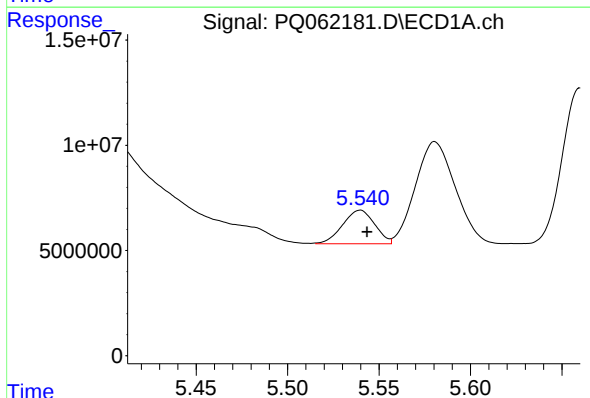
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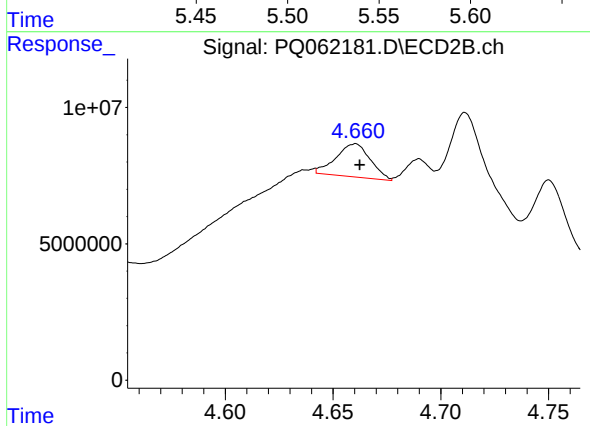
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 15031921
Conc: 93.10 ng/ml



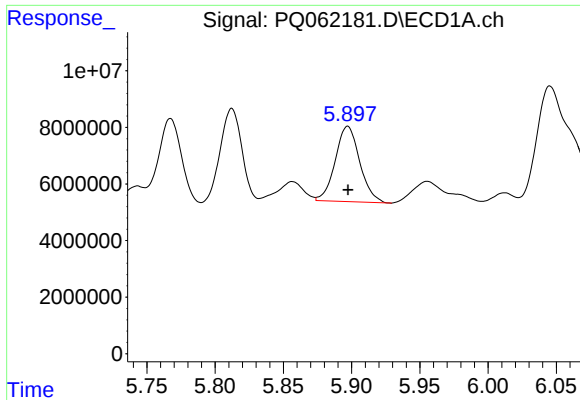
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 19574426
Conc: 67.33 ng/ml m



#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 13414902
Conc: 91.12 ng/ml m



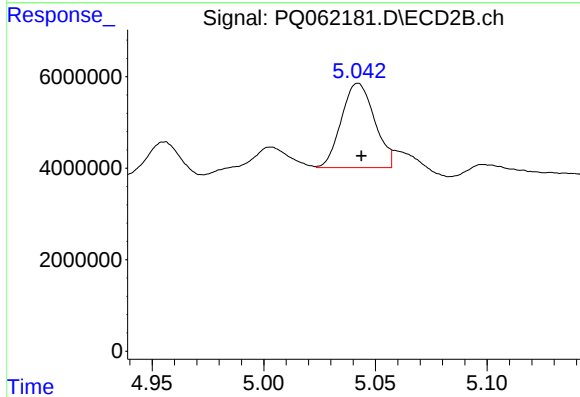
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 33296544
Conc: 108.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

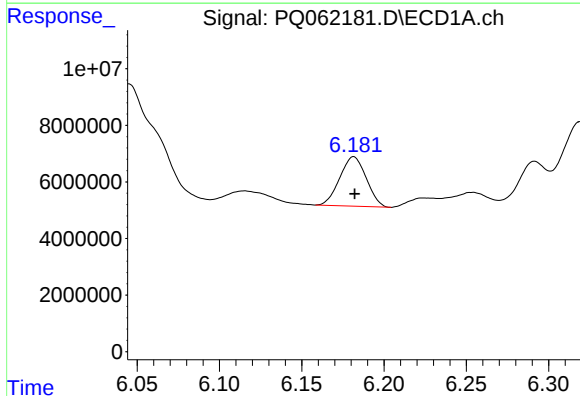
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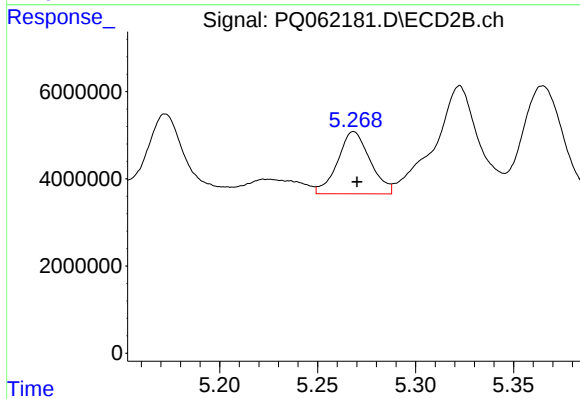
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 19093615
Conc: 81.70 ng/ml m



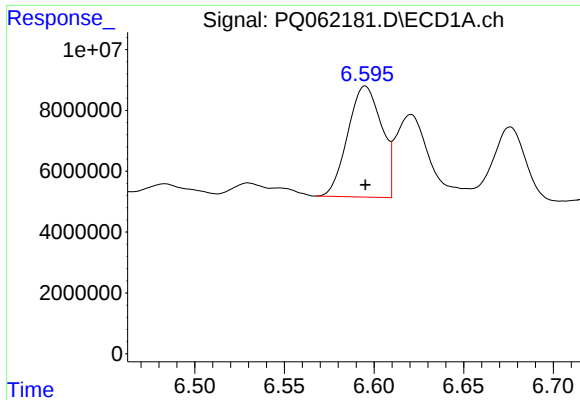
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 19662151
Conc: 84.68 ng/ml



#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 16476392
Conc: 108.10 ng/ml



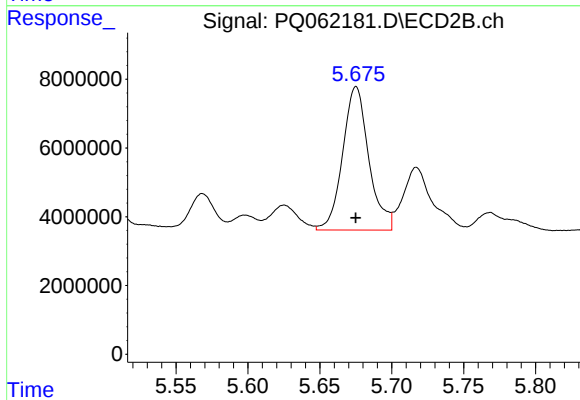
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 47936865
Conc: 186.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

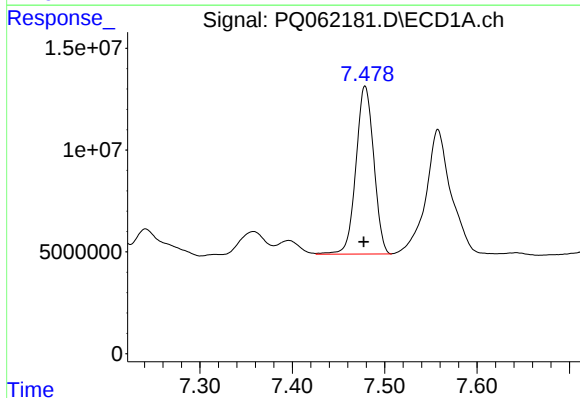
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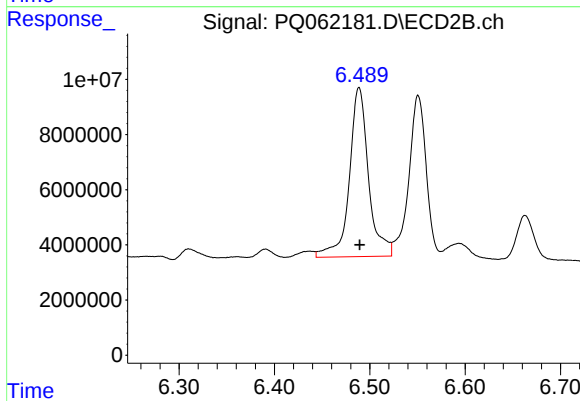
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 53131620
Conc: 230.21 ng/ml



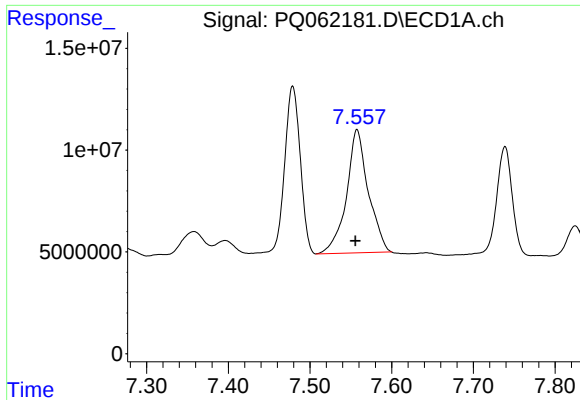
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 110373610
Conc: 194.50 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 85919809
Conc: 182.60 ng/ml



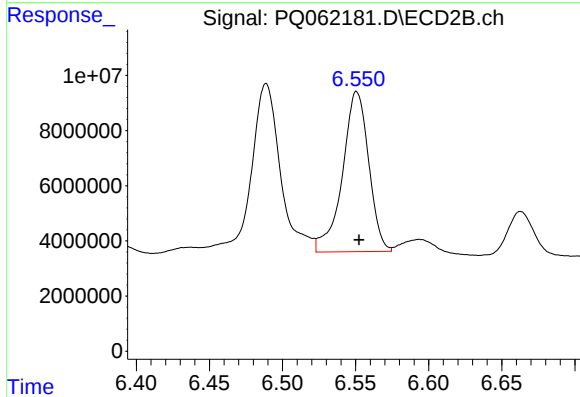
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 112129580
Conc: 219.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

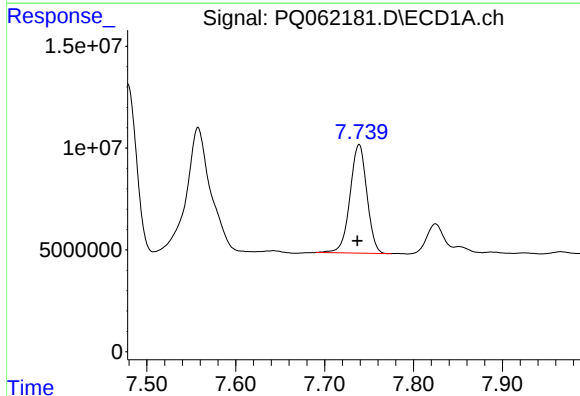
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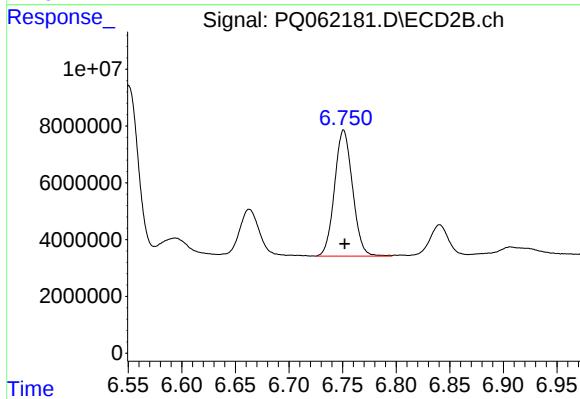
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 72790627
Conc: 171.80 ng/ml



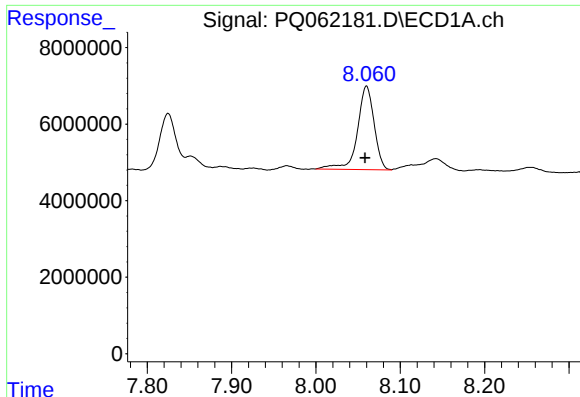
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 70407282
Conc: 164.98 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 51879844
Conc: 140.86 ng/ml



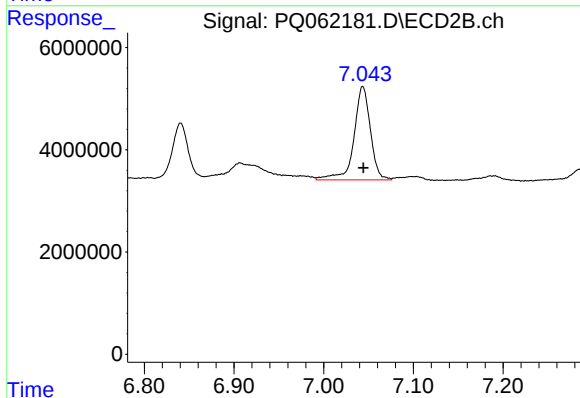
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 29977535
Conc: 163.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-8A

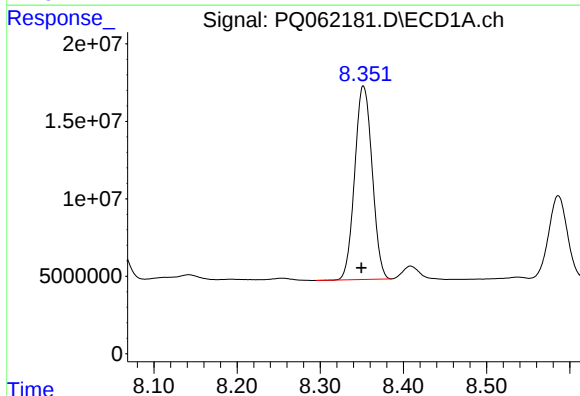
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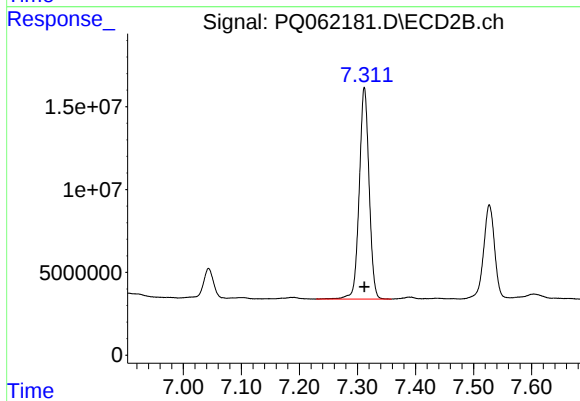
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 23351738
Conc: 146.01 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 181441922
Conc: 143.92 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 150556341
Conc: 129.02 ng/ml