

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 09:36
 Operator : YP\AJ
 Sample : 03566-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-7A

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 22:47:23 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	92882109	53423766	19.040	21.292
2)	SA Decachlor...	8.585	7.526	70411653	70576762	19.382m	21.180m
Target Compounds							
26)	L6 AR-1254-1	5.336	4.513	15892772	7137876	85.527m	44.208m#
27)	L6 AR-1254-2	5.536	4.660	7923010	4455946	27.254m	30.266m
28)	L6 AR-1254-3	5.897	5.041	19437057	10149644	63.284m	43.430m#
29)	L6 AR-1254-4	6.182	5.268	10477244	8257725	45.123	54.179m
30)	L6 AR-1254-5	6.596	5.674	32870842	32086960	127.967	139.027m
41)	L9 AR-1268-1	7.479	6.487	76172212	55196973	134.229	117.306
42)	L9 AR-1268-2	7.557	6.550	59187410	49504179	116.083	116.837
43)	L9 AR-1268-3	7.738	6.750	45366877	40118775	106.302	108.924
44)	L9 AR-1268-4	8.060	7.043	17451679	15672289	95.372	97.991
45)	L9 AR-1268-5	8.353	7.311	115.0E6	114.3E6	91.196	97.914

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

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Sample : 03566-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

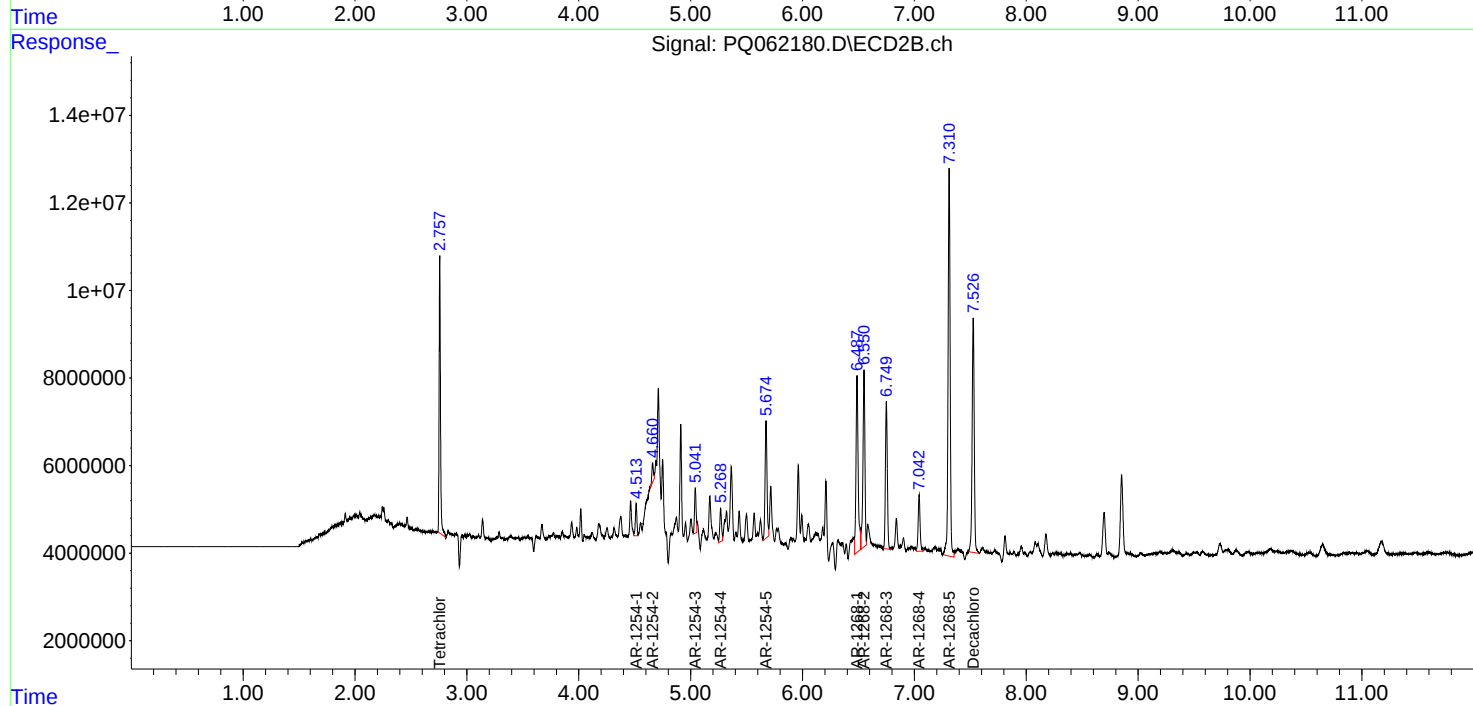
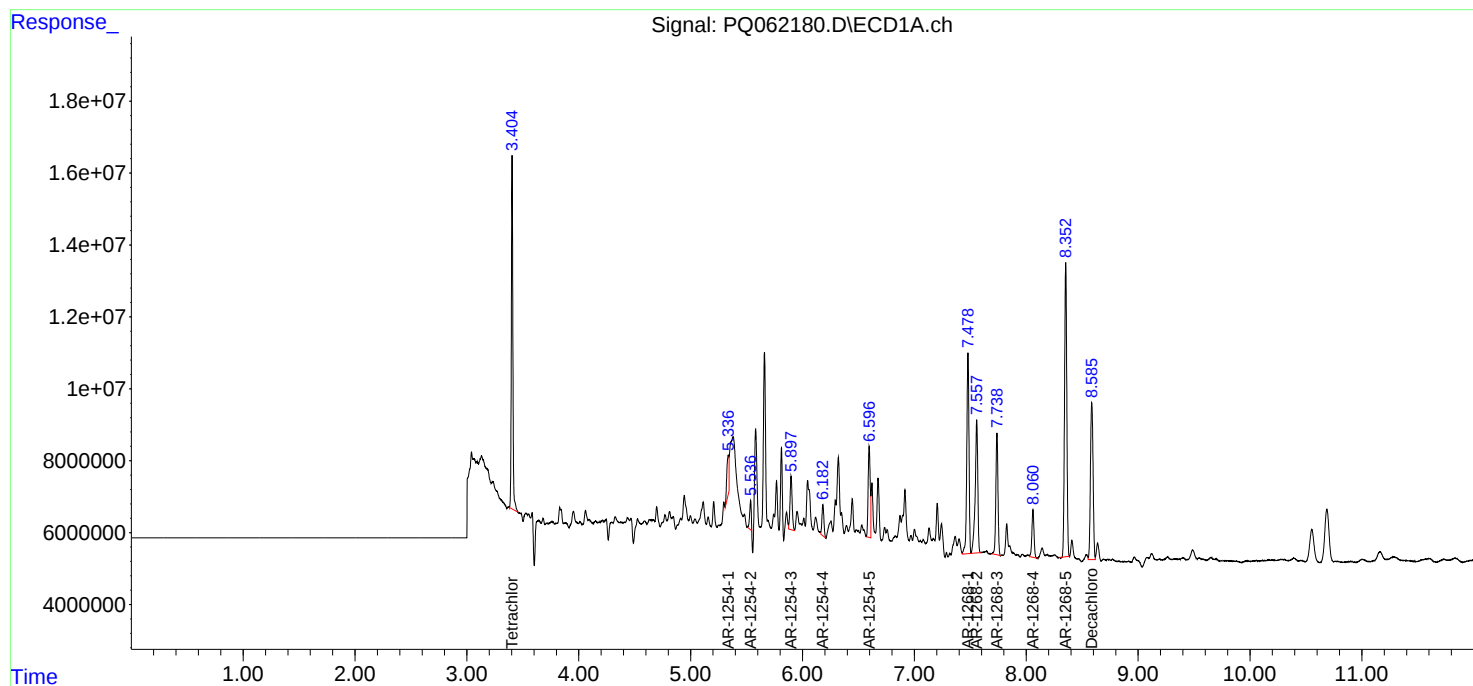
Instrument :
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ClientSampleId :
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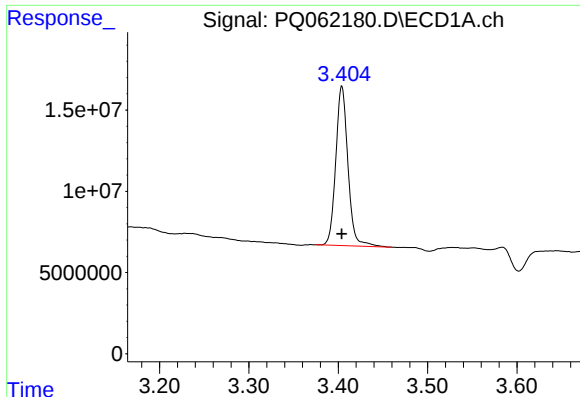
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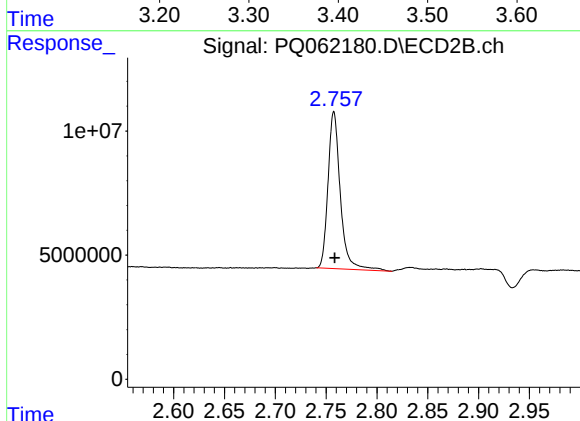
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 92882109
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

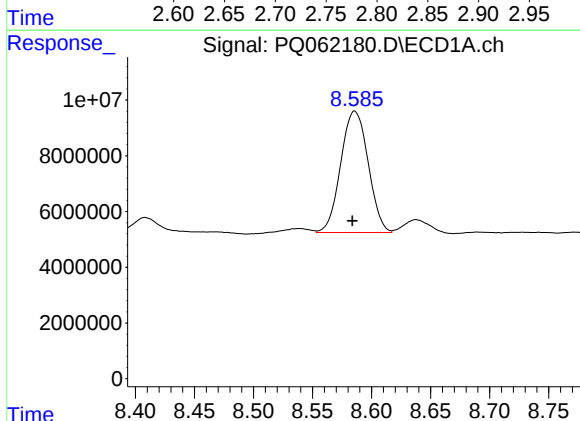
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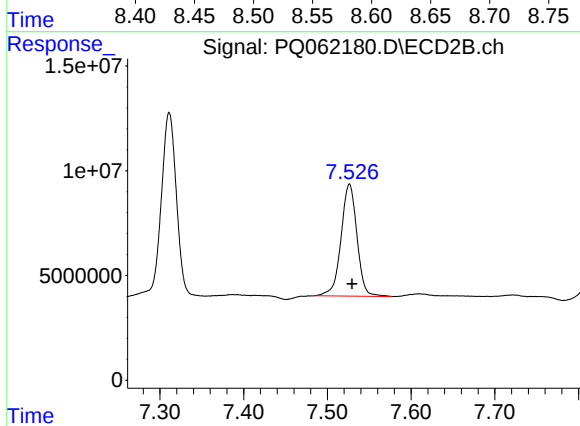
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 53423766
Conc: 21.29 ng/ml



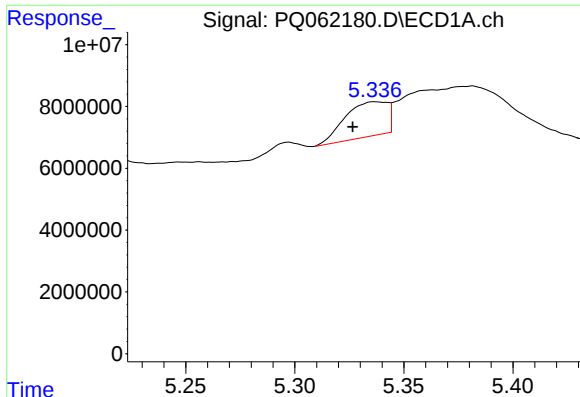
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 70411653
Conc: 19.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 70576762
Conc: 21.18 ng/ml m



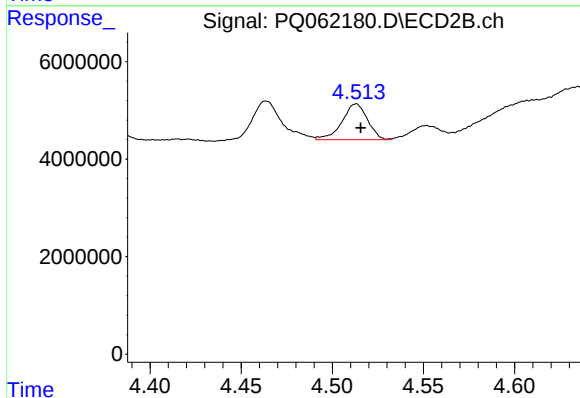
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 15892772
Conc: 85.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

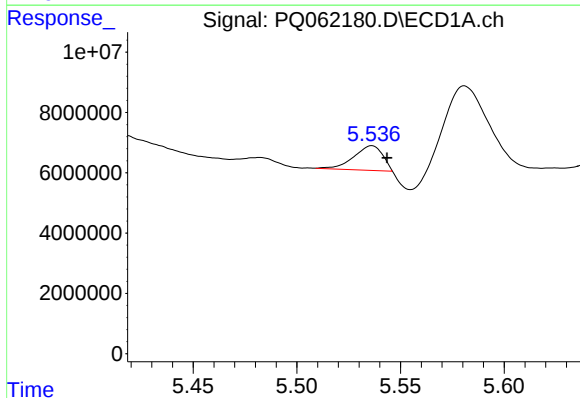
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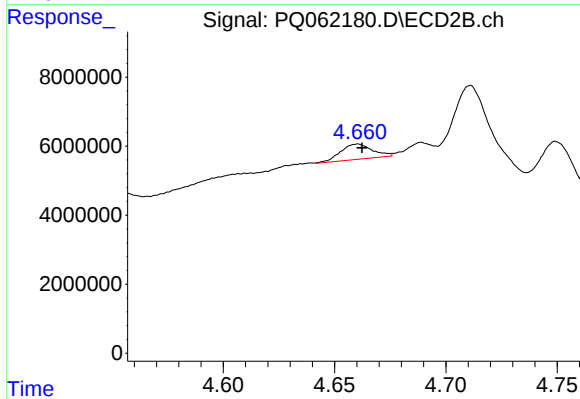
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 7137876
Conc: 44.21 ng/ml m



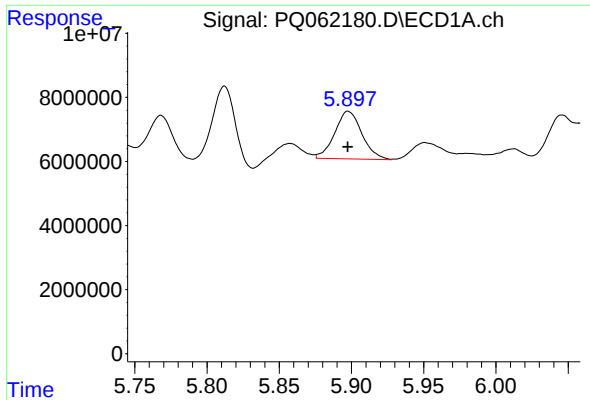
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 7923010
Conc: 27.25 ng/ml m



#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 4455946
Conc: 30.27 ng/ml m



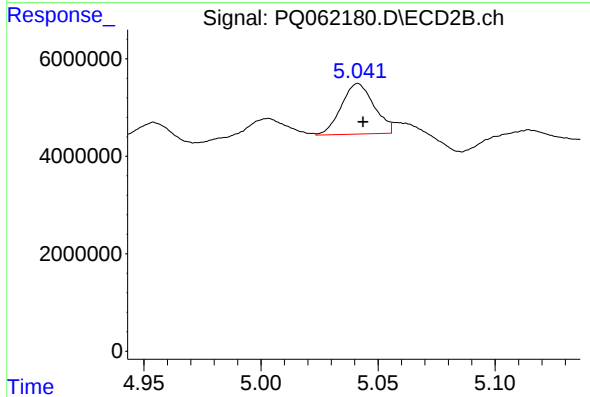
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19437057
Conc: 63.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

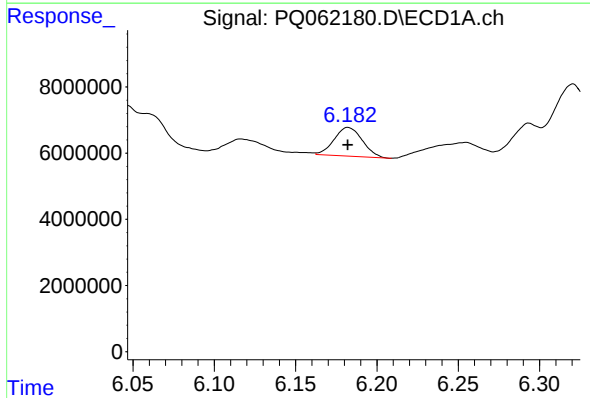
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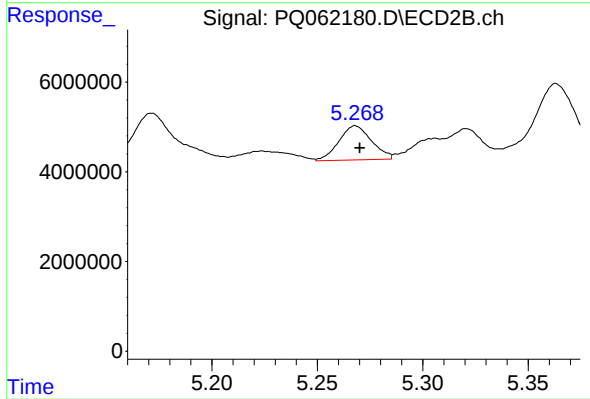
#28 AR-1254-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 10149644
Conc: 43.43 ng/ml m



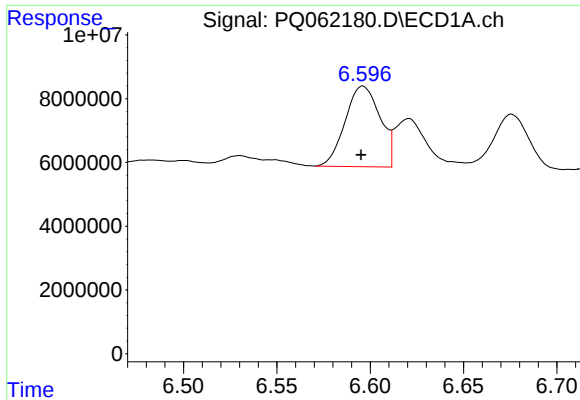
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 10477244
Conc: 45.12 ng/ml



#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 8257725
Conc: 54.18 ng/ml m



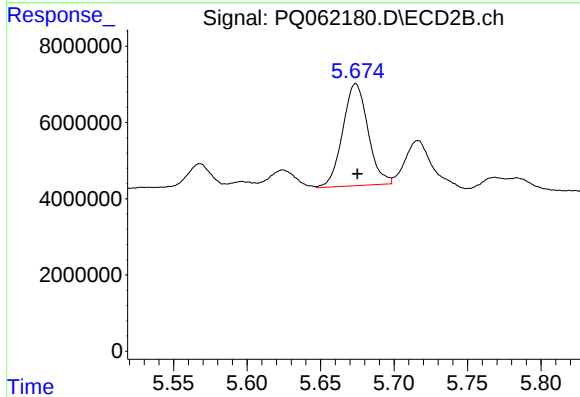
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 32870842
Conc: 127.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

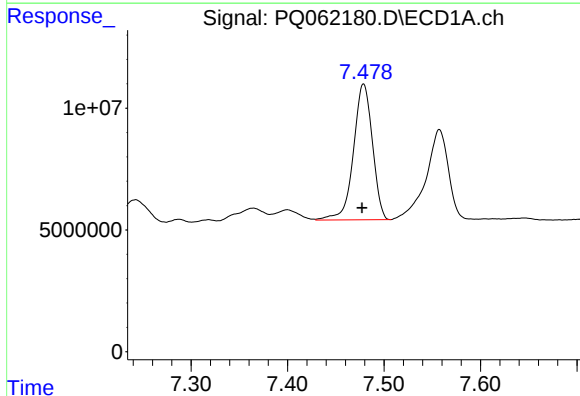
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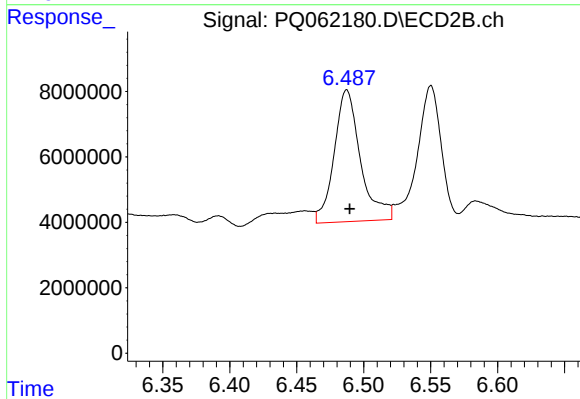
#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 32086960
Conc: 139.03 ng/ml m



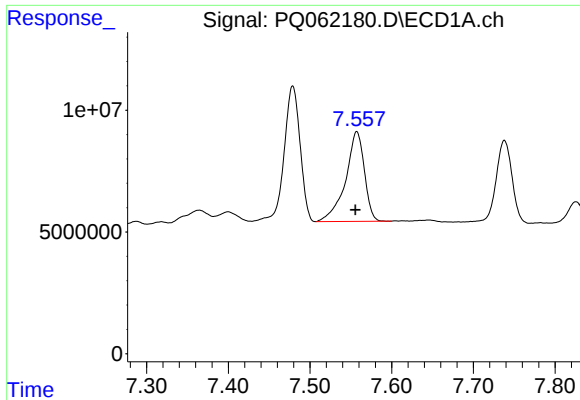
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 76172212
Conc: 134.23 ng/ml



#41 AR-1268-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 55196973
Conc: 117.31 ng/ml



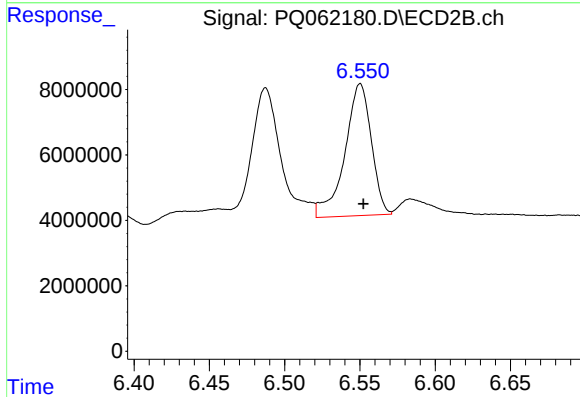
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 59187410
Conc: 116.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

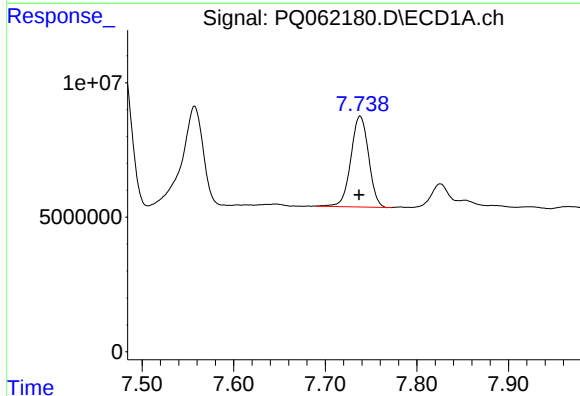
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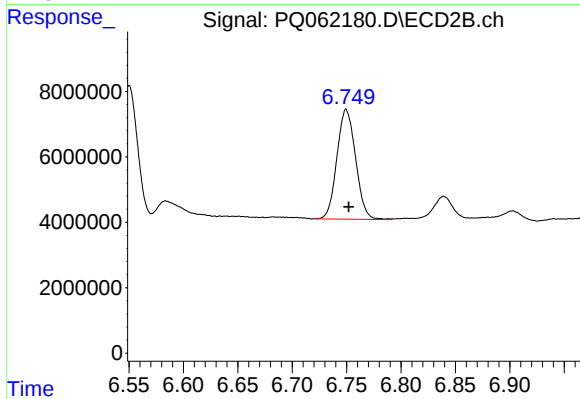
#42 AR-1268-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 49504179
Conc: 116.84 ng/ml



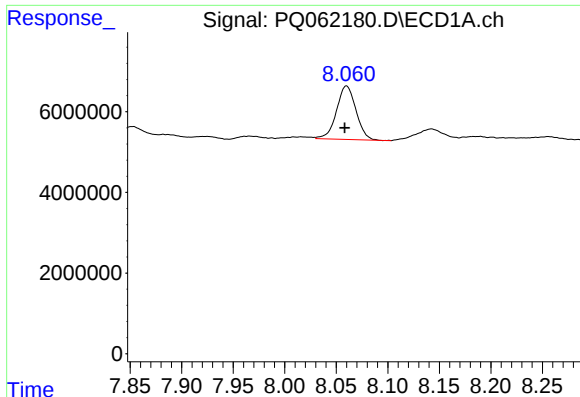
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 45366877
Conc: 106.30 ng/ml



#43 AR-1268-3

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 40118775
Conc: 108.92 ng/ml



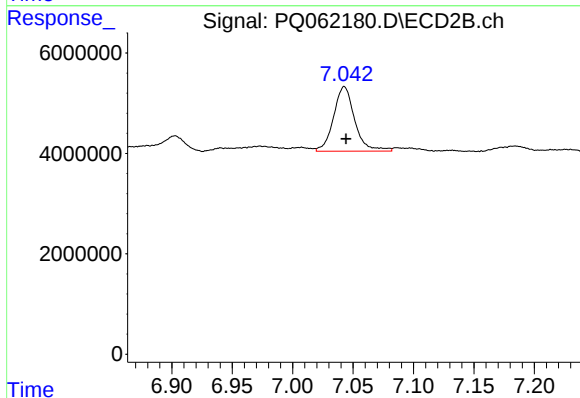
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 17451679
Conc: 95.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7A

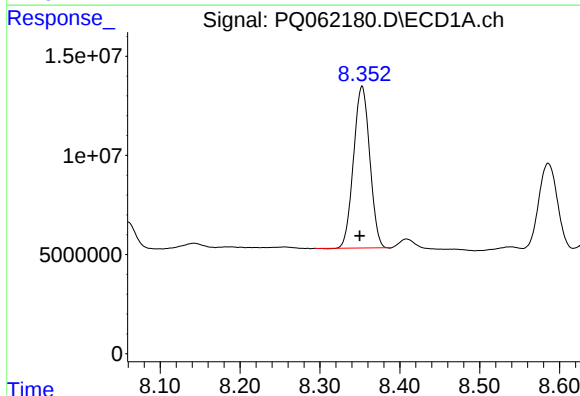
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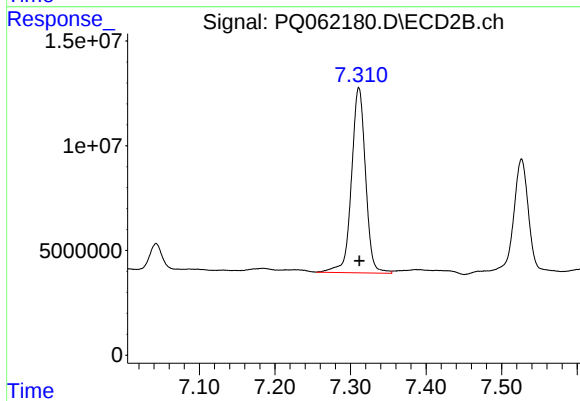
#44 AR-1268-4

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 15672289
Conc: 97.99 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 114975298
Conc: 91.20 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 114260851
Conc: 97.91 ng/ml