

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 19:35
 Operator : YP\AJ
 Sample : 03600-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-3-071223MSD

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 23:04:11 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	58294032	41969516	11.950m	16.727m#
2)	SA Decachlor...	8.586	7.529	62323548	50791910	17.156	15.243
Target Compounds							
3)	L1 AR-1016-1	4.504	3.758	72691078	36925830	441.306	373.081m
4)	L1 AR-1016-2	4.525	3.775	95008343	44562002	384.232	309.031m
5)	L1 AR-1016-3	4.582	3.935	83226231	27996217	546.084	371.093m#
6)	L1 AR-1016-4	4.673	3.984	70933474	12655467	565.905m	192.686 #
7)	L1 AR-1016-5	4.961	4.178	51011099	39915890	419.096m	486.888
31)	L7 AR-1260-1	6.063	5.173	70590175	70716487	299.198	424.588 #
32)	L7 AR-1260-2	6.322	5.362	121.5E6	87423634	420.642	420.415
33)	L7 AR-1260-3	6.676	5.504	61780515	72996880	349.880	375.192
34)	L7 AR-1260-4	6.894	5.966	84088210	45775393	399.185	313.828
35)	L7 AR-1260-5	7.206	6.212	172.5E6	104.8E6	420.222	315.623

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

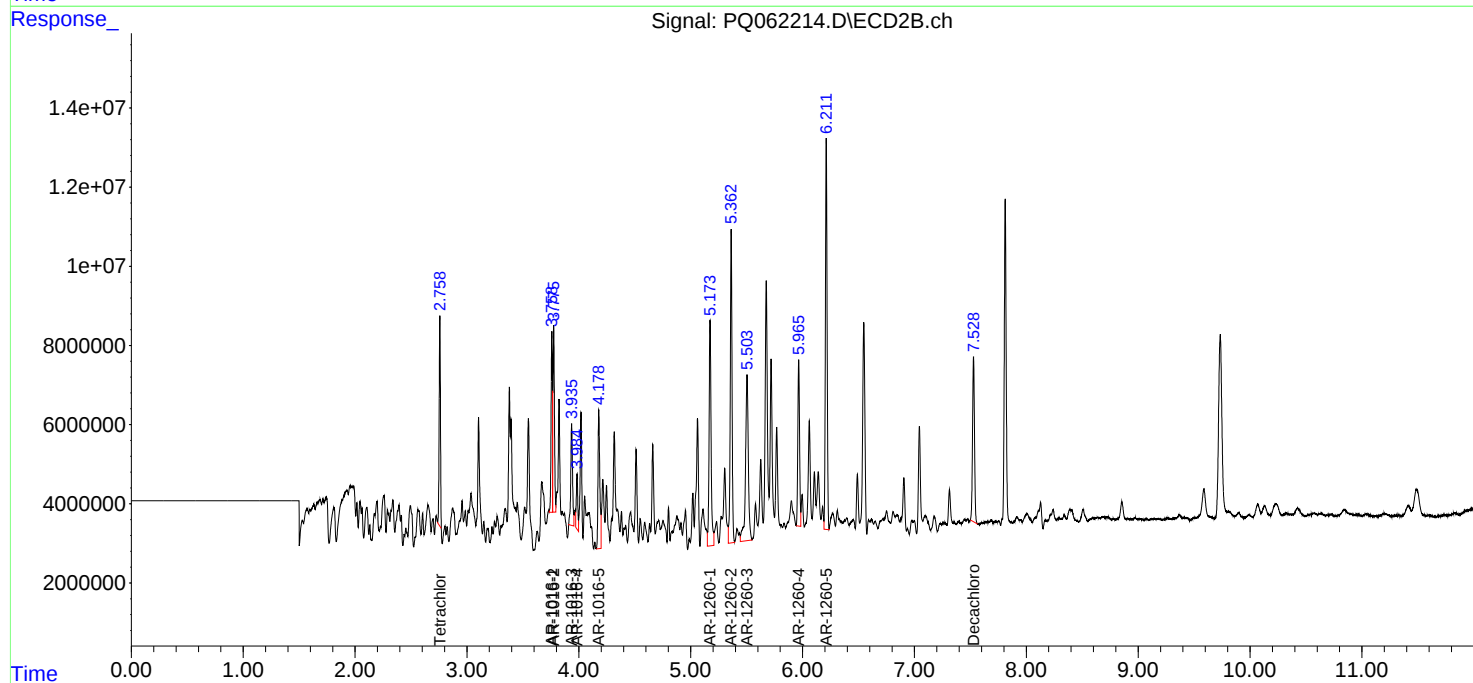
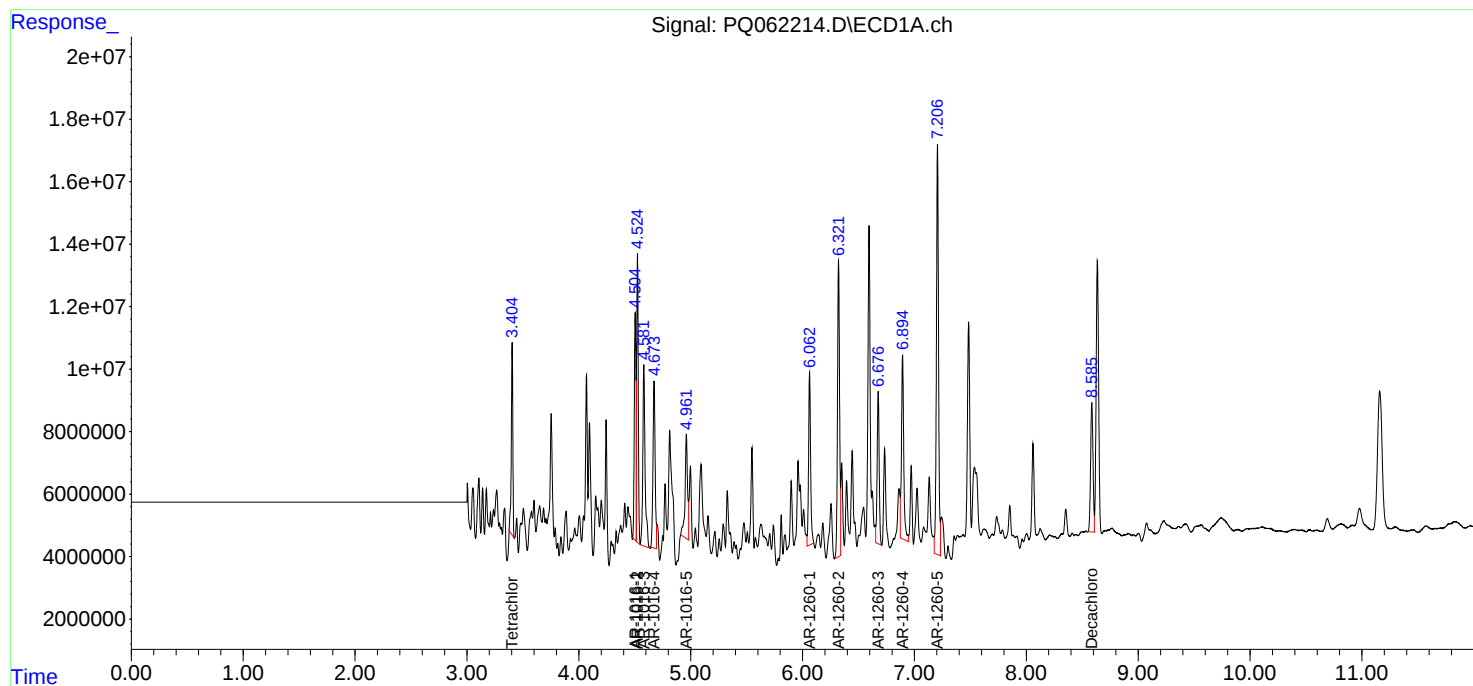
Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

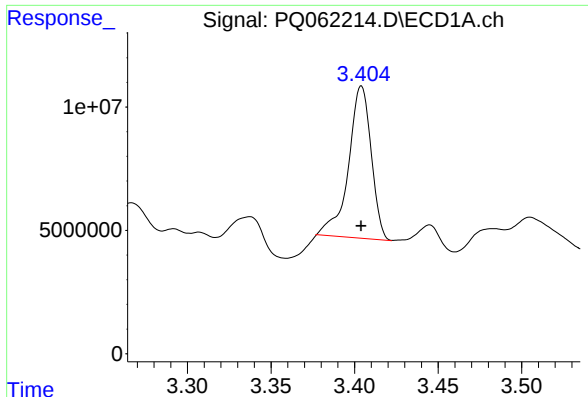
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Integration File signal 1: autoint1.e
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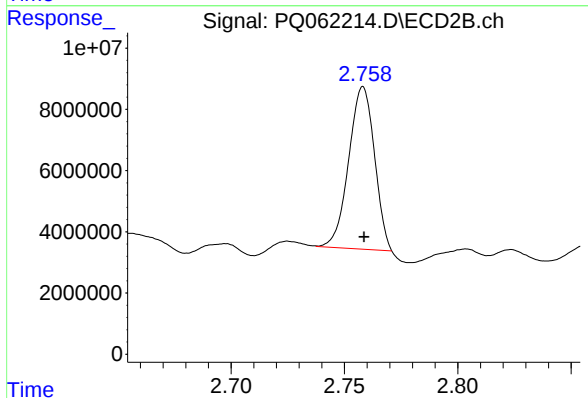
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 58294032
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

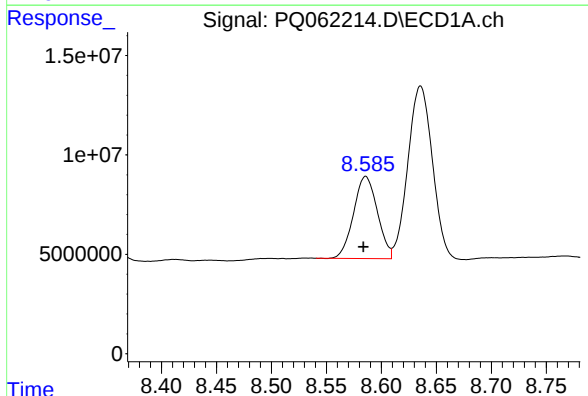
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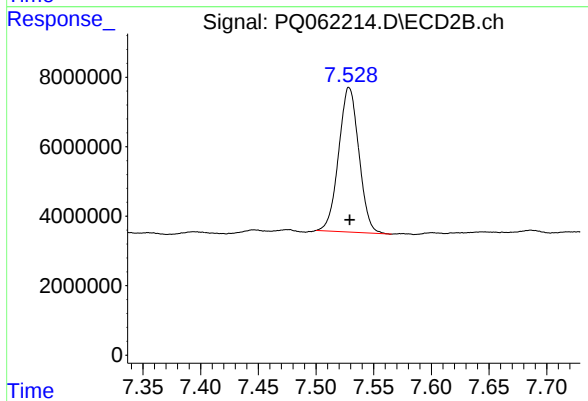
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41969516
Conc: 16.73 ng/ml m



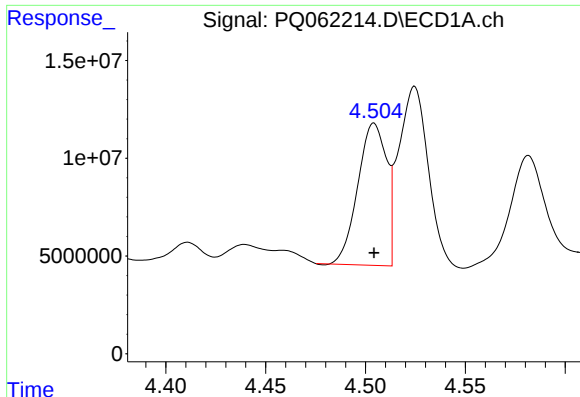
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 62323548
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 50791910
Conc: 15.24 ng/ml



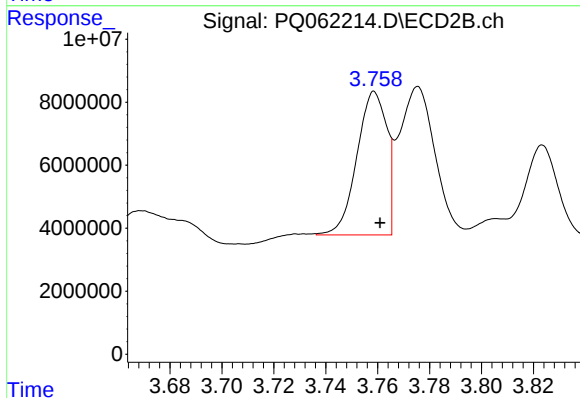
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 72691078
Conc: 441.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

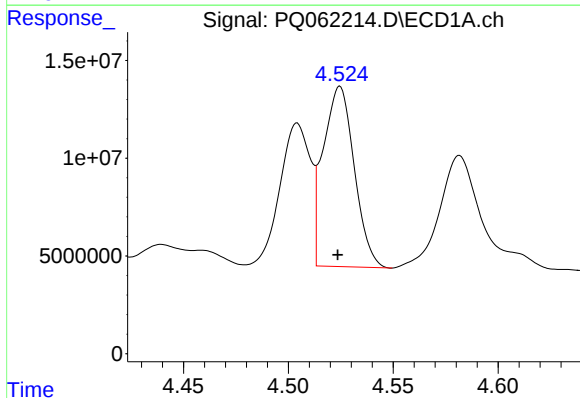
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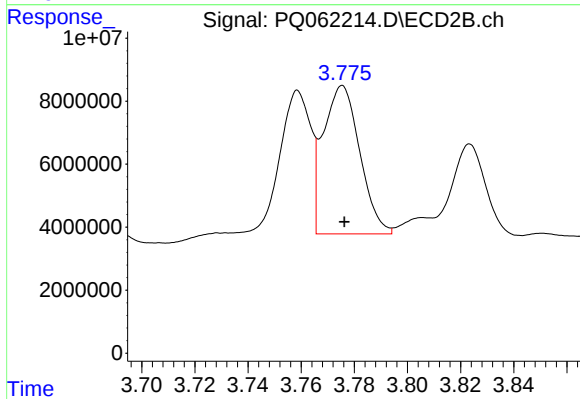
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 36925830
Conc: 373.08 ng/ml m



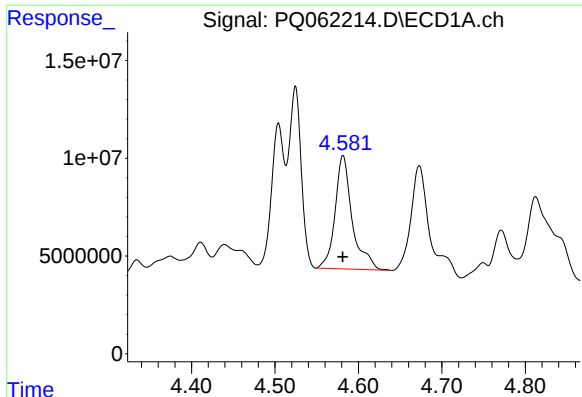
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 95008343
Conc: 384.23 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 44562002
Conc: 309.03 ng/ml m



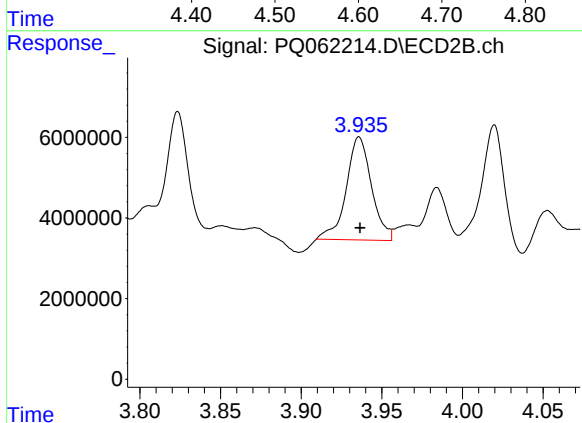
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 83226231
Conc: 546.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

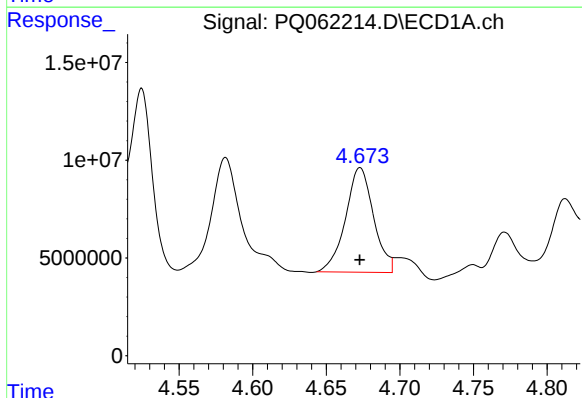
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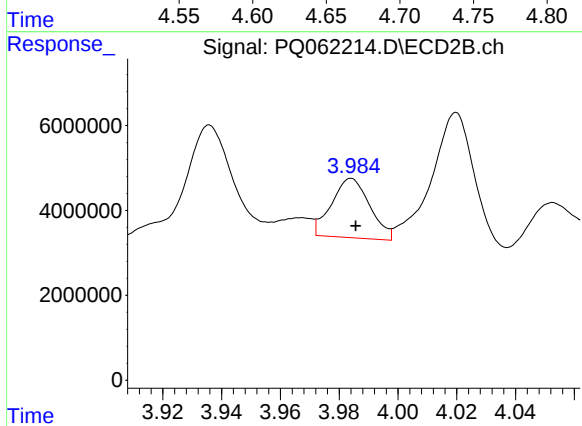
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 27996217
Conc: 371.09 ng/ml m



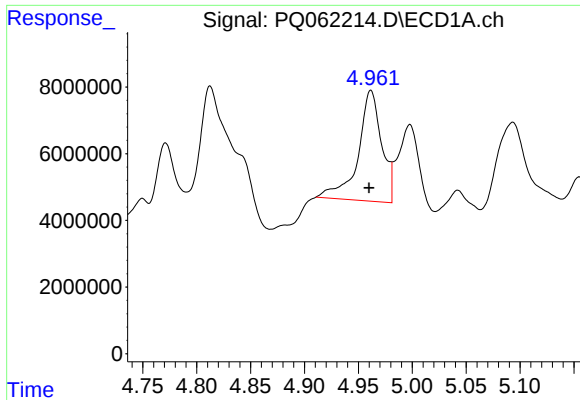
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 70933474
Conc: 565.90 ng/ml m



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 12655467
Conc: 192.69 ng/ml



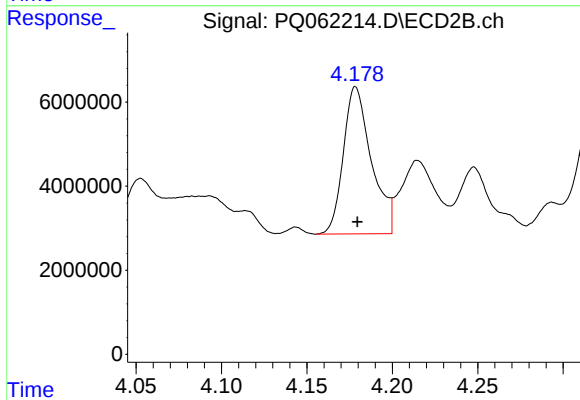
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 51011099
Conc: 419.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

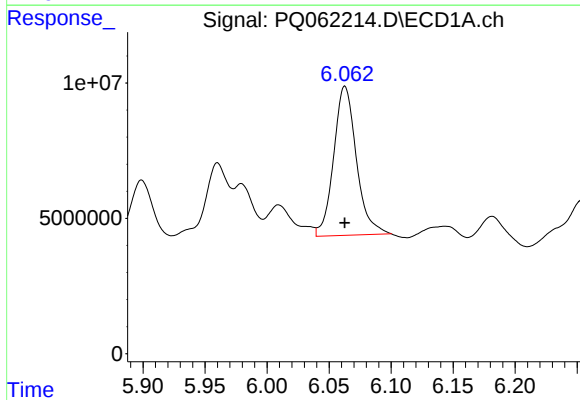
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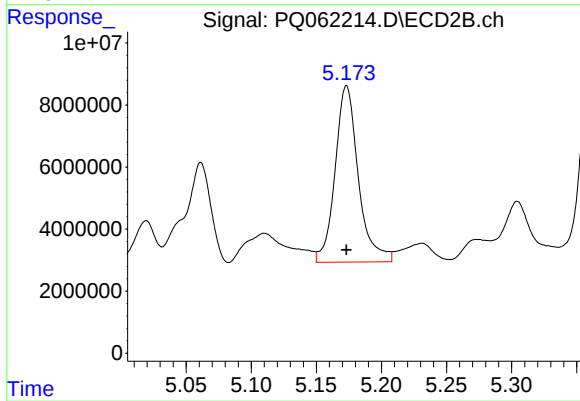
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 39915890
Conc: 486.89 ng/ml



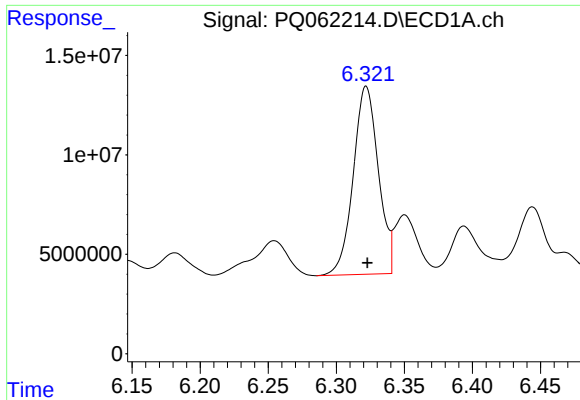
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 70590175
Conc: 299.20 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 70716487
Conc: 424.59 ng/ml



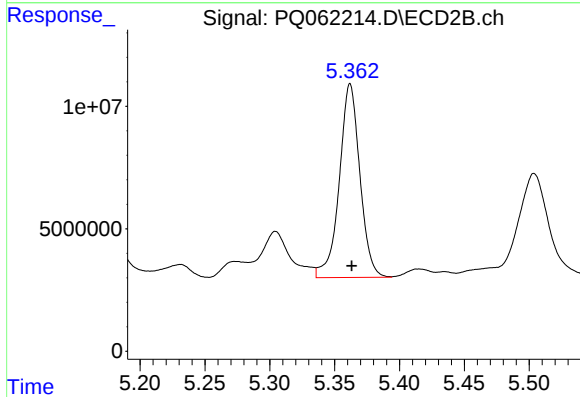
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 121486669
Conc: 420.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-3-071223MSD

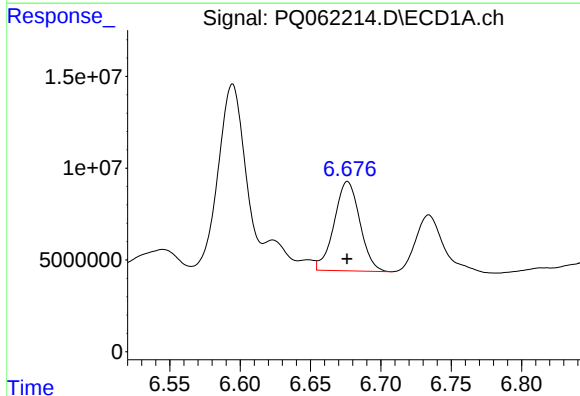
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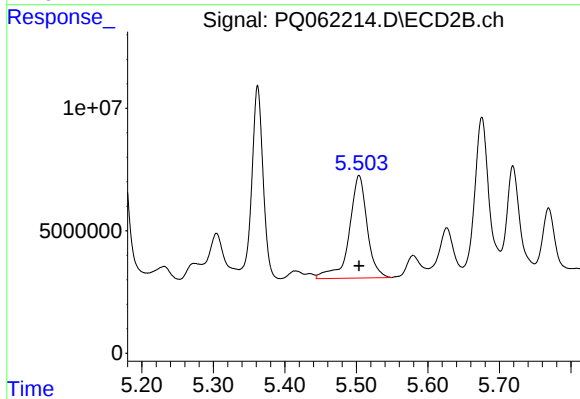
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 87423634
Conc: 420.41 ng/ml



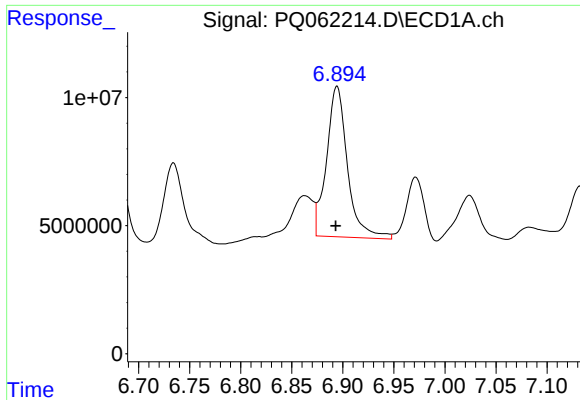
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 61780515
Conc: 349.88 ng/ml



#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 72996880
Conc: 375.19 ng/ml



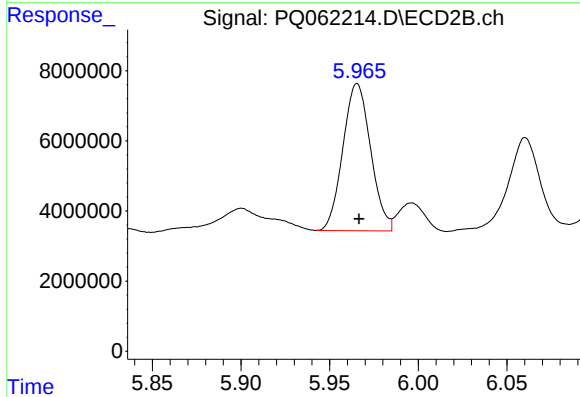
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 84088210
Conc: 399.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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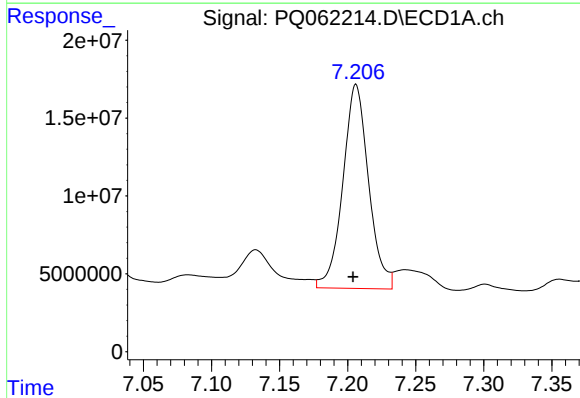
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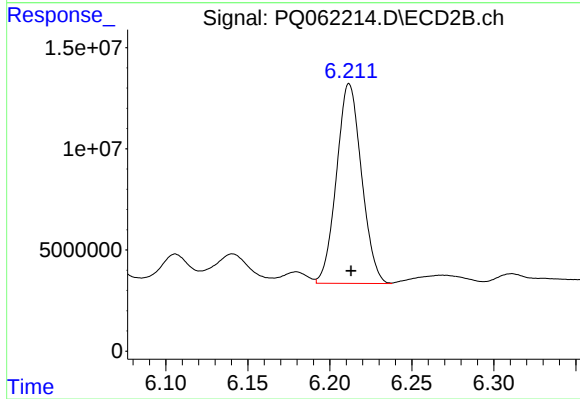
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 45775393
Conc: 313.83 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 172546814
Conc: 420.22 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 104805574
Conc: 315.62 ng/ml