

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
 Data File : PQ062061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 14:19
 Operator : YP\AJ
 Sample : 03555-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETGI-289MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:42:19 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	107.2E6	59478108	21.968	23.705
2)	SA Decachlor...	8.584	7.528	79523678	66423027	21.891	19.934
Target Compounds							
3)	L1 AR-1016-1	4.504	3.759	87498266	52409144	531.201	529.517m
4)	L1 AR-1016-2	4.523	3.775	136.1E6	73737573	550.273	511.360m
5)	L1 AR-1016-3	4.580	3.935	81373647	46306047	533.928	613.791
6)	L1 AR-1016-4	4.672	3.984	74629014	39390929	595.388	599.748
7)	L1 AR-1016-5	4.959	4.178	61653941	57023928	506.536m	695.570 #
26)	L6 AR-1254-1	5.326	4.514	60512987	43953454	325.651	272.220m
27)	L6 AR-1254-2	5.540	4.661	32713707	42463789	112.529m	288.429m#
28)	L6 AR-1254-3	5.897	5.043	63425411	40590434	206.503	173.685m
29)	L6 AR-1254-4	6.182	5.270	27863575	21323059	120.002	139.902m
30)	L6 AR-1254-5	6.595	5.675	207.5E6	169.2E6	807.742	732.960
31)	L7 AR-1260-1	6.062	5.171	117.5E6	104.4E6	497.842	626.783m#
32)	L7 AR-1260-2	6.321	5.361	190.6E6	134.2E6	659.902	645.261m
33)	L7 AR-1260-3	6.676	5.503	103.4E6	125.0E6	585.440	642.353
34)	L7 AR-1260-4	6.893	5.965	124.3E6	82785899	589.914	567.565
35)	L7 AR-1260-5	7.205	6.212	265.7E6	183.1E6	647.174	551.362

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
Data File : PQ062061.D
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Acq On : 10 Jul 2023 14:19
Operator : YP\AJ
Sample : 03555-09MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

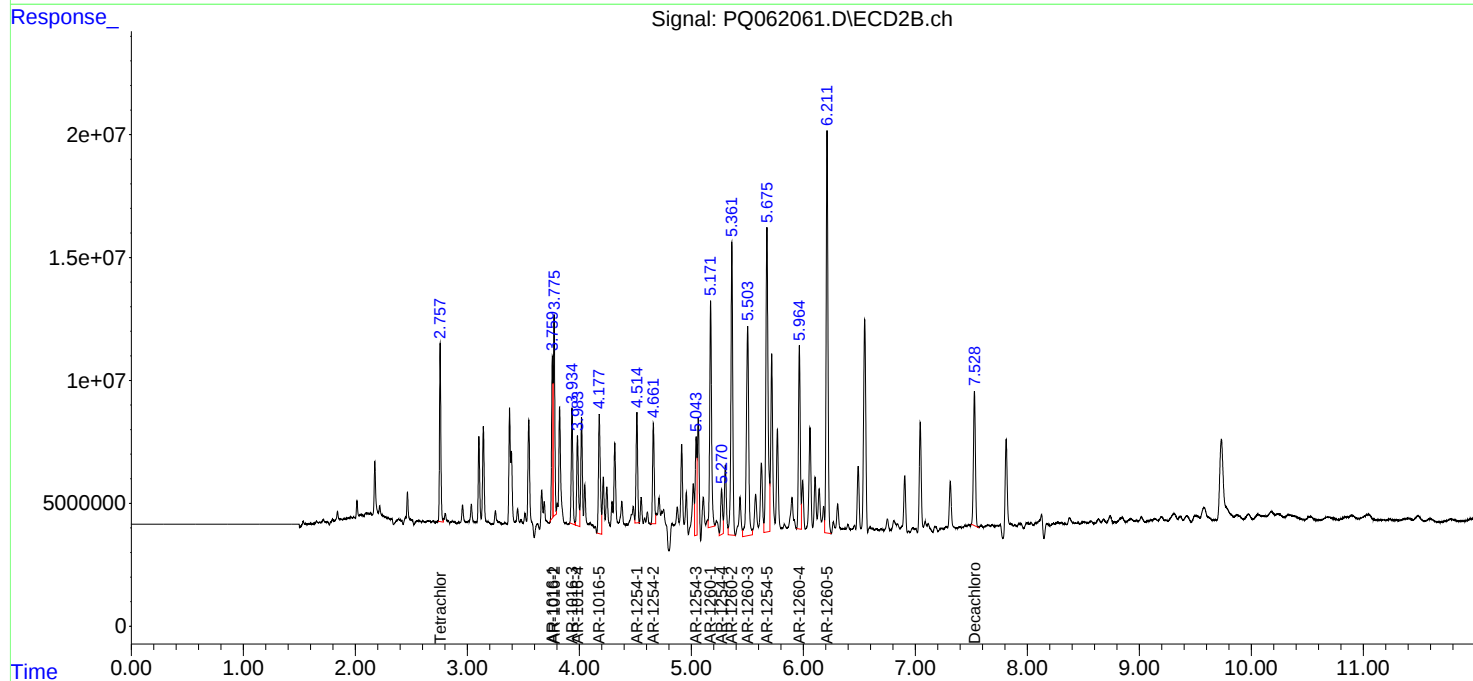
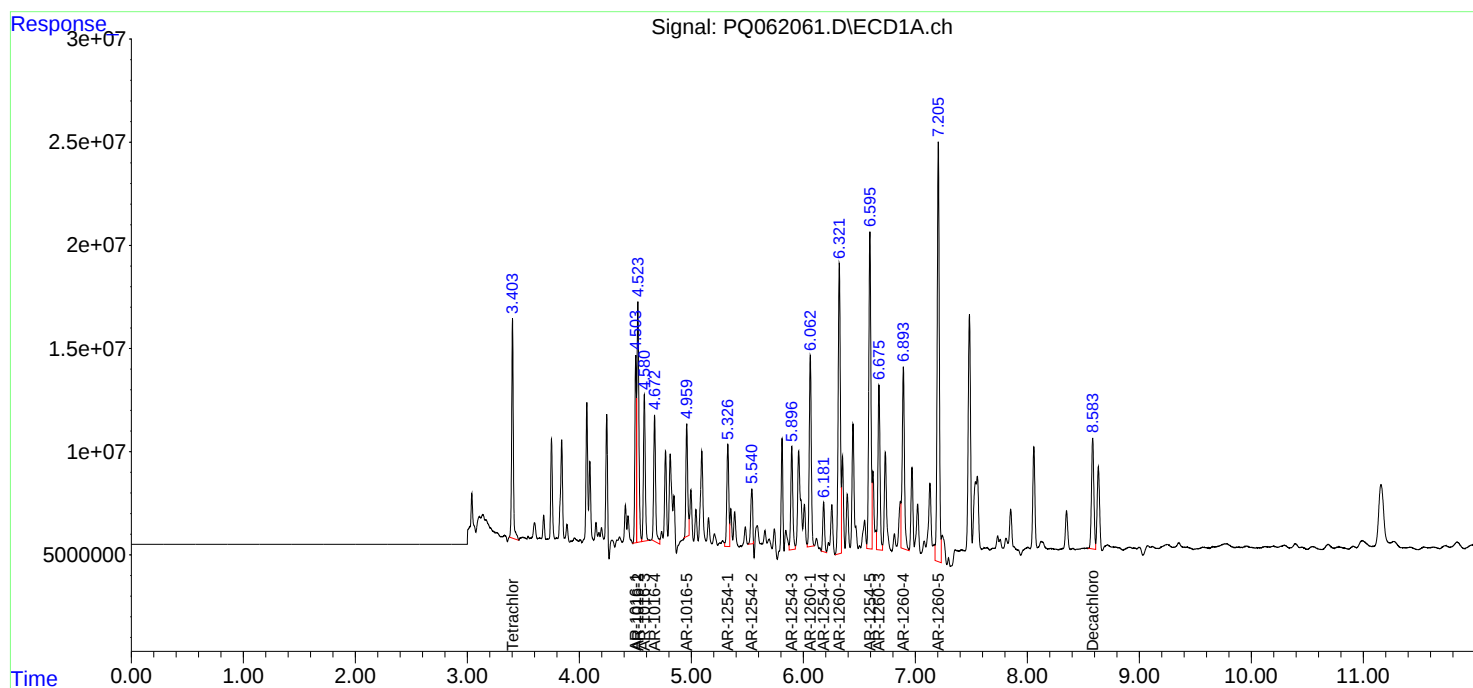
Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

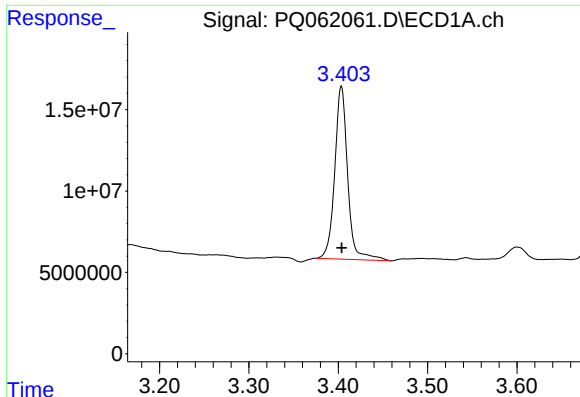
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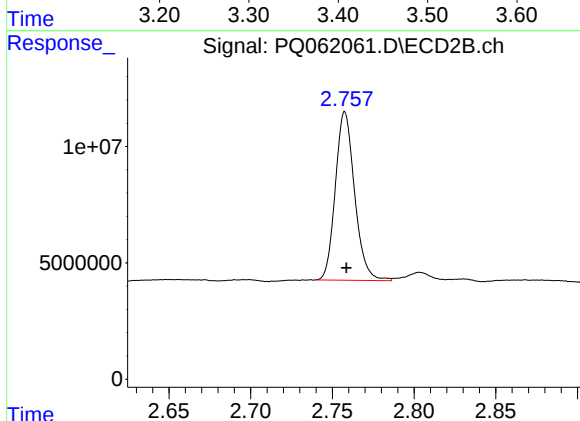
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 107163126
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

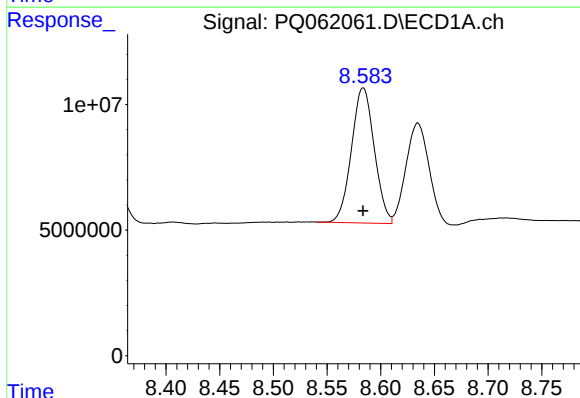
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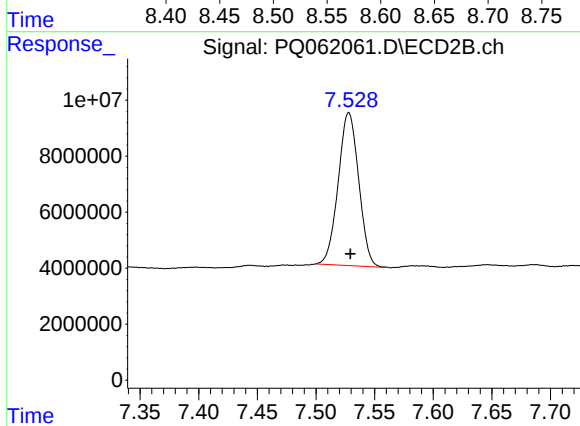
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 59478108
Conc: 23.70 ng/ml



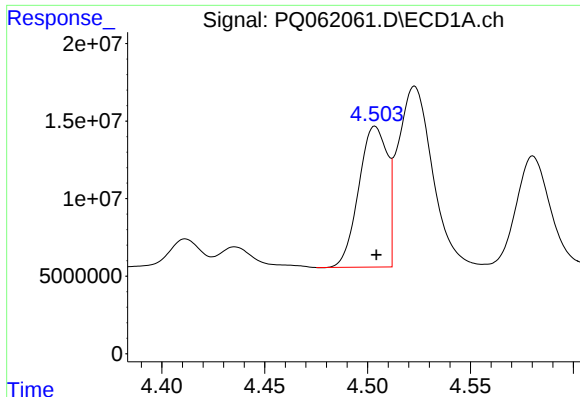
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 79523678
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 66423027
Conc: 19.93 ng/ml



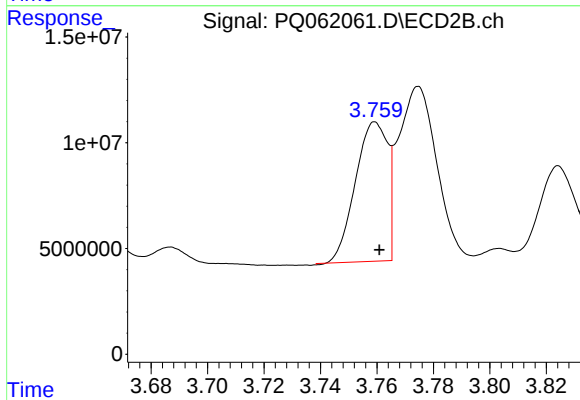
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 87498266
Conc: 531.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

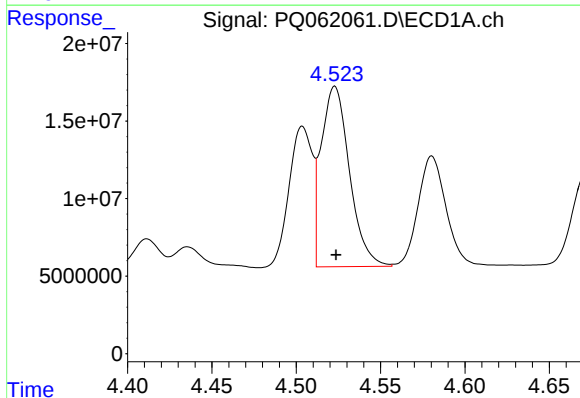
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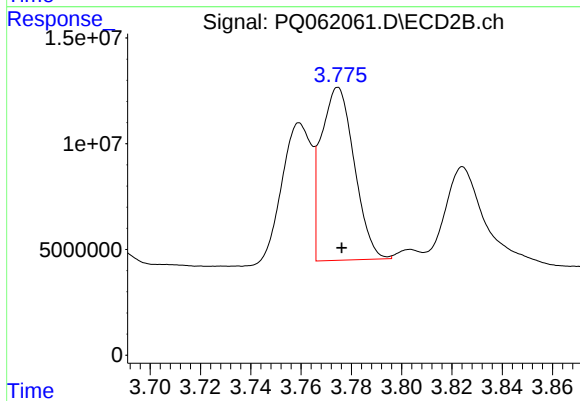
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 52409144
Conc: 529.52 ng/ml m



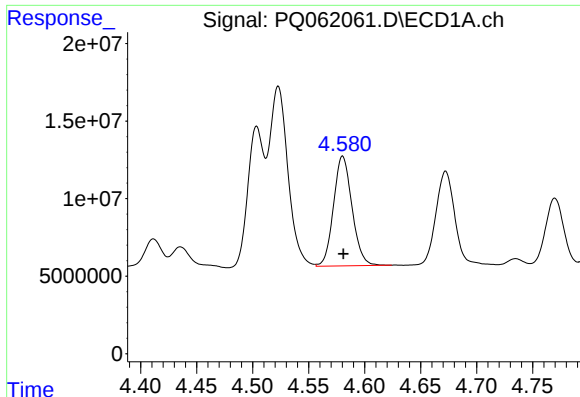
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 136065166
Conc: 550.27 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 73737573
Conc: 511.36 ng/ml m



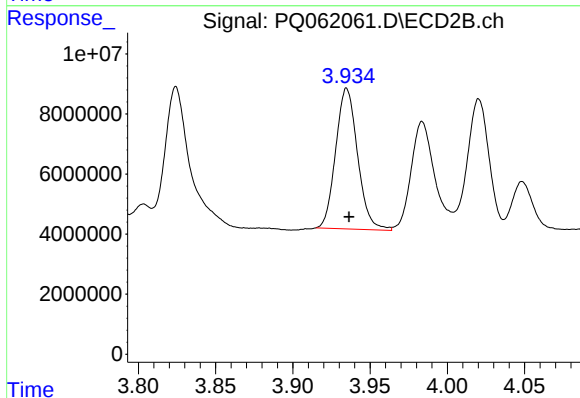
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 81373647
Conc: 533.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

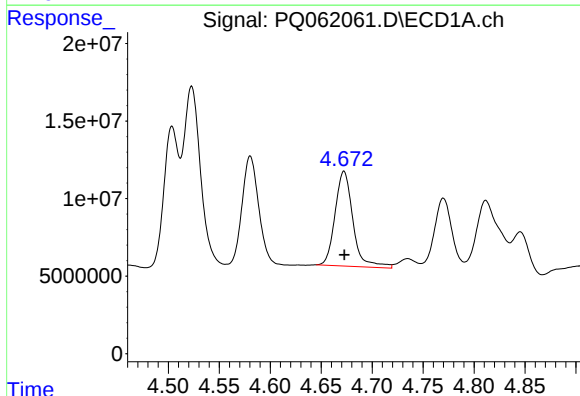
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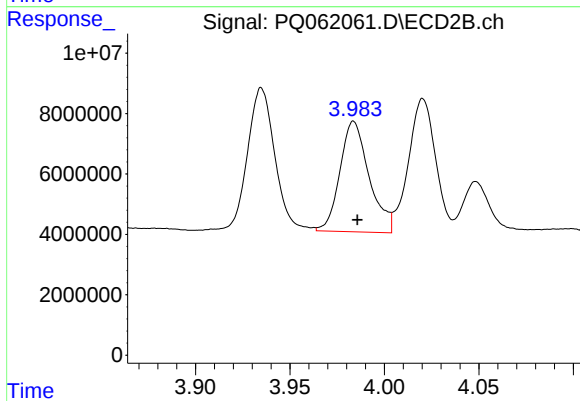
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 46306047
Conc: 613.79 ng/ml



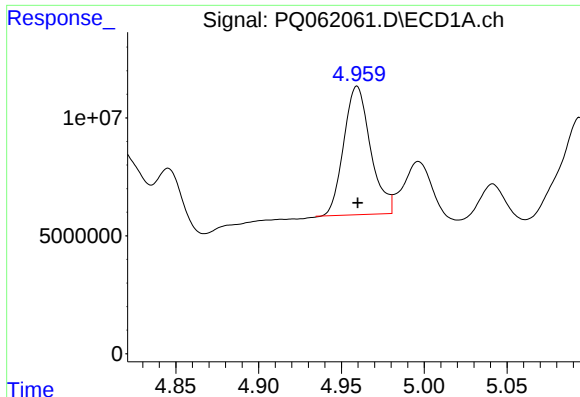
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 74629014
Conc: 595.39 ng/ml



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 39390929
Conc: 599.75 ng/ml



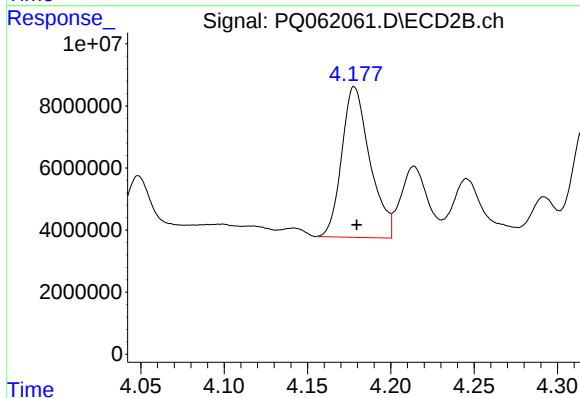
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 61653941
Conc: 506.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

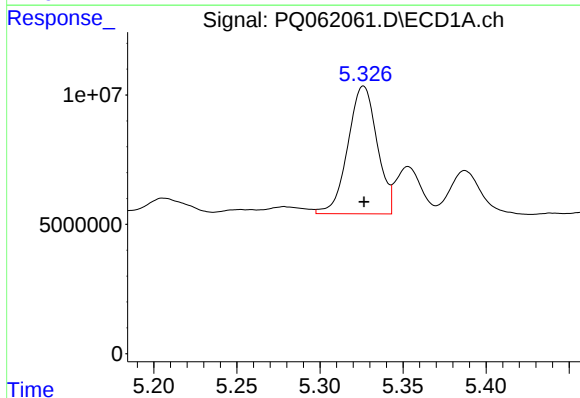
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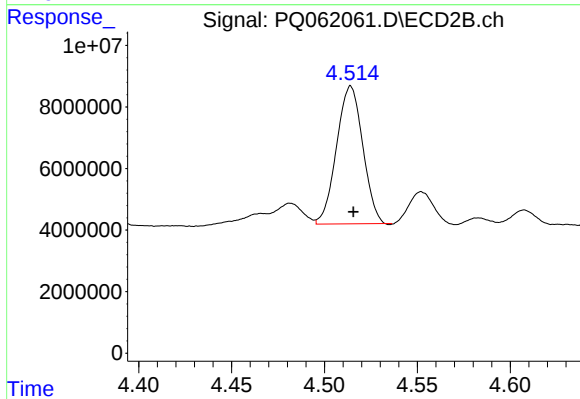
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 57023928
Conc: 695.57 ng/ml



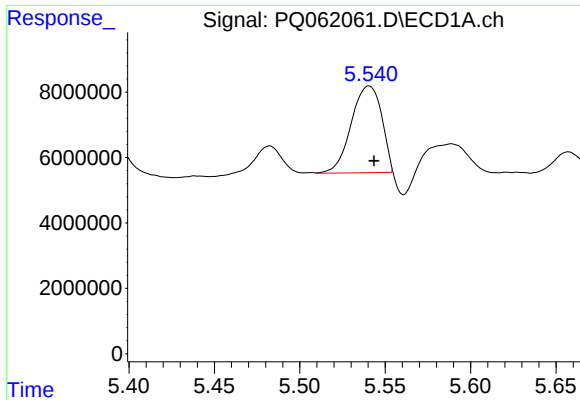
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 60512987
Conc: 325.65 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 43953454
Conc: 272.22 ng/ml m



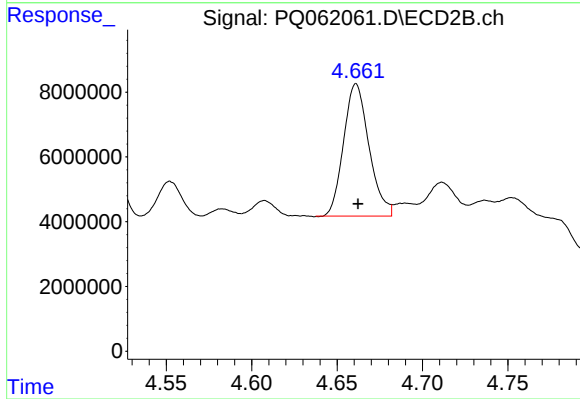
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 32713707
Conc: 112.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

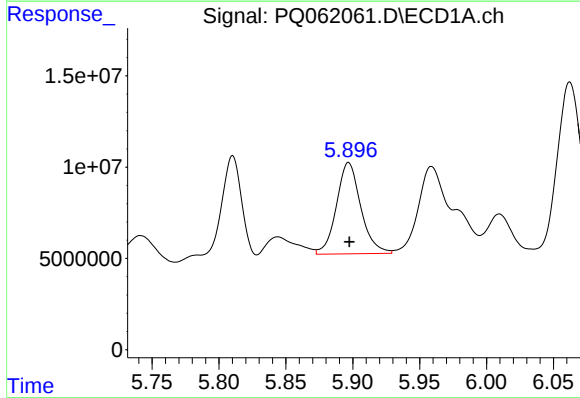
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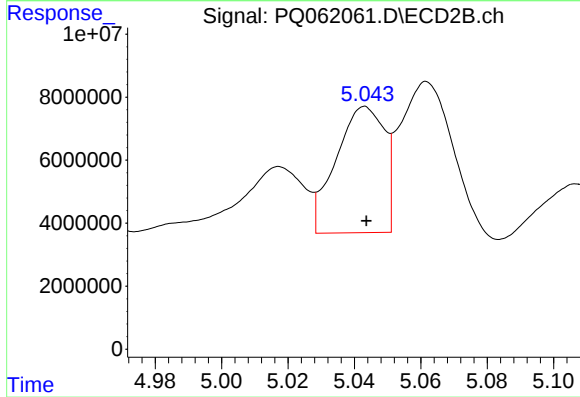
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 42463789
Conc: 288.43 ng/ml m



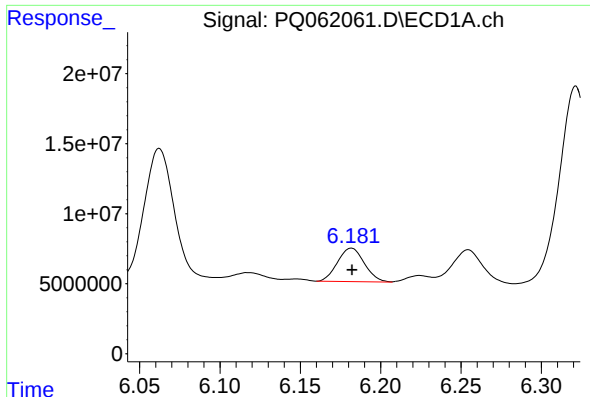
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 63425411
Conc: 206.50 ng/ml



#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 40590434
Conc: 173.69 ng/ml m



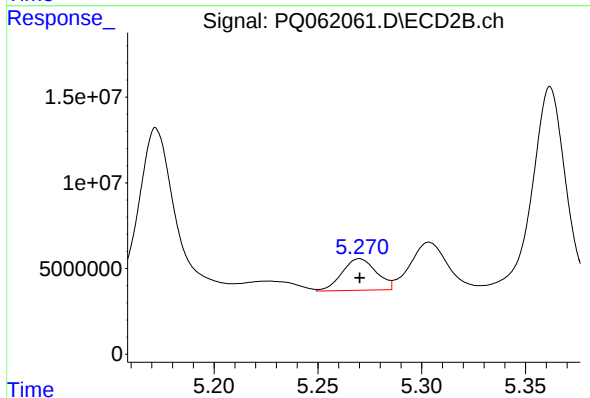
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 27863575
Conc: 120.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

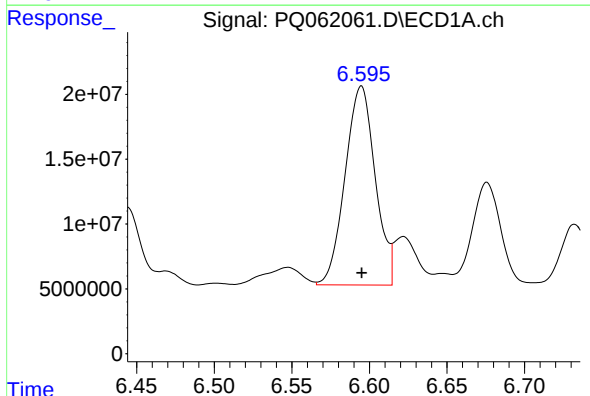
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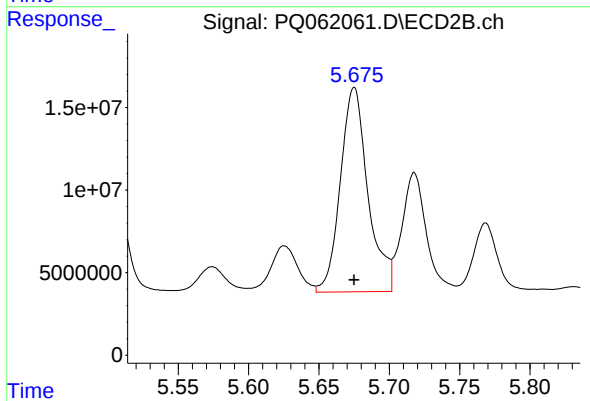
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 21323059
Conc: 139.90 ng/ml m



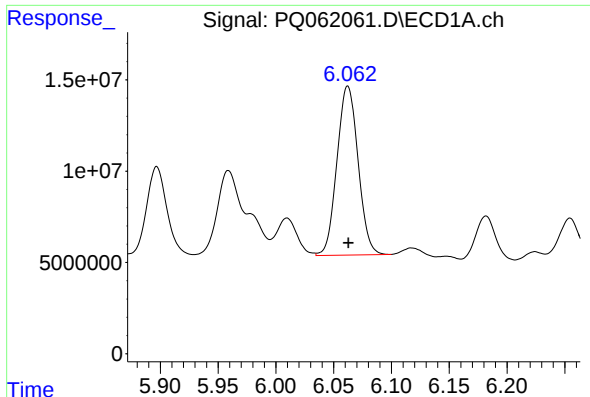
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 207484707
Conc: 807.74 ng/ml



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 169164530
Conc: 732.96 ng/ml



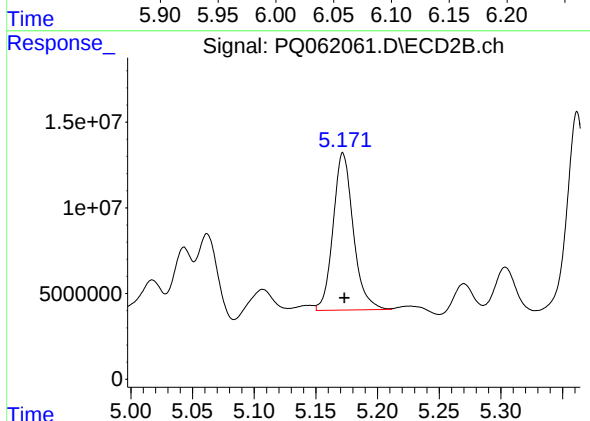
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 117456558
Conc: 497.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETGI-289MSD

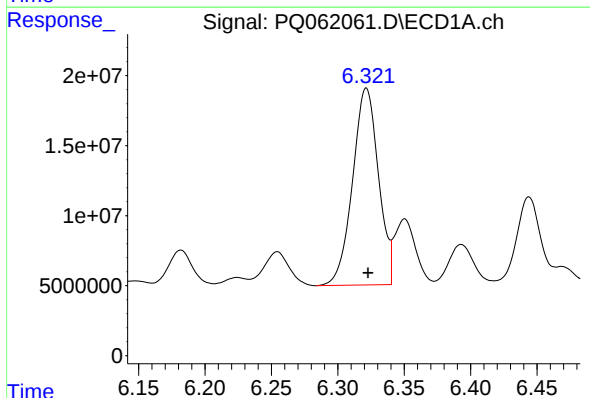
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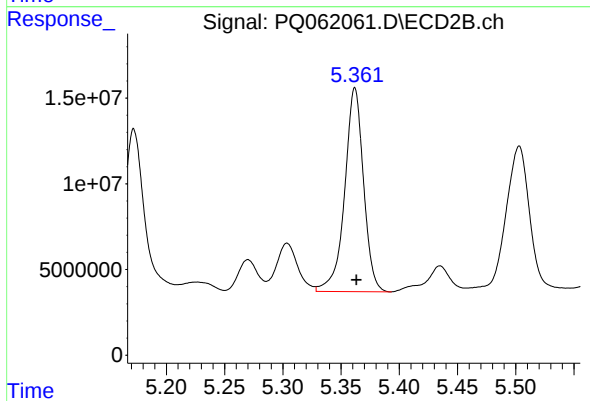
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 104392731
Conc: 626.78 ng/ml m



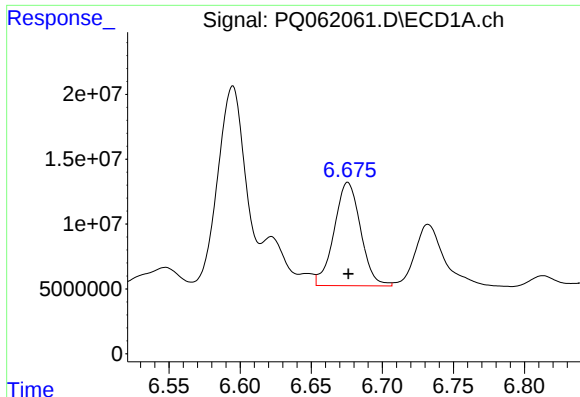
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 190587884
Conc: 659.90 ng/ml



#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 134179417
Conc: 645.26 ng/ml m



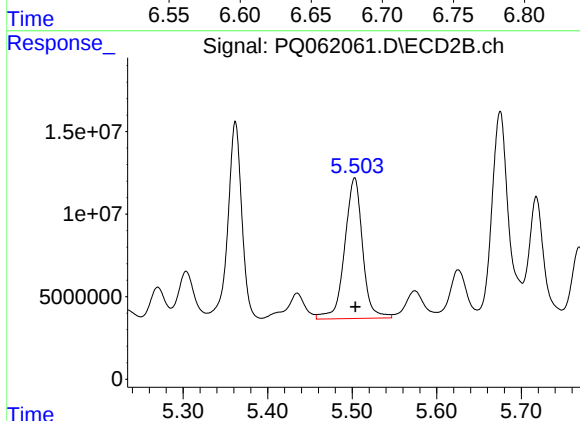
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 103374929
Conc: 585.44 ng/ml

Instrument :
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ClientSampleId :
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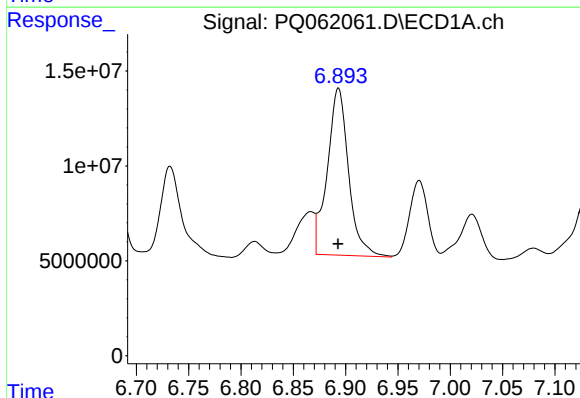
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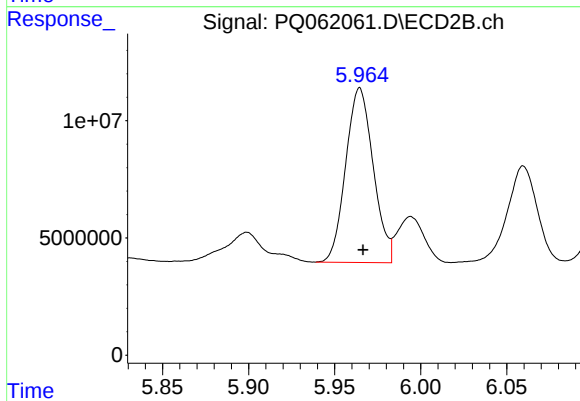
#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 124975435
Conc: 642.35 ng/ml



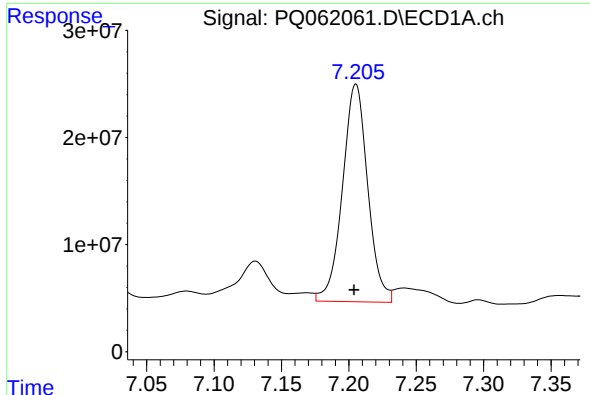
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 124265251
Conc: 589.91 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 82785899
Conc: 567.56 ng/ml



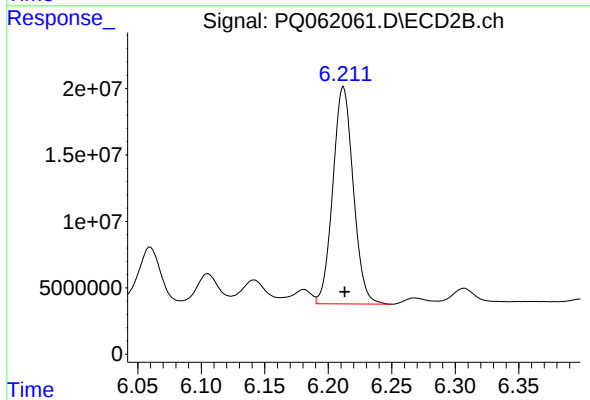
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 265735362
Conc: 647.17 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 183084658
Conc: 551.36 ng/ml