

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 13:37
 Operator : YP\AJ
 Sample : PB154314BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154314BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:35:13 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...	3.401	2.755	94748382	50188702	19.423	20.003
2)	SA Decachlor...	8.585	7.524	78802527	71198497	21.692	21.367
Target Compounds							
3)	L1 AR-1016-1	4.503	3.756	73394675	44891316	445.578	453.560
4)	L1 AR-1016-2	4.521	3.771	110.1E6	66156073	445.117	458.783
5)	L1 AR-1016-3	4.579	3.932	67393590	33667041	442.199	446.260
6)	L1 AR-1016-4	4.671	3.981	56613757	29582918	451.663	450.416
7)	L1 AR-1016-5	4.958	4.175	54345727	37602036	446.493	458.664
31)	L7 AR-1260-1	6.061	5.168	107.4E6	77916247	455.374	467.816m
32)	L7 AR-1260-2	6.322	5.358	132.1E6	95504923	457.443	459.277m
33)	L7 AR-1260-3	6.676	5.499	81842545	90374970	463.497	464.513m
34)	L7 AR-1260-4	6.893	5.962	98690579	68912202	468.506	472.449
35)	L7 AR-1260-5	7.205	6.208	192.9E6	158.2E6	469.835	476.548

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

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Acq On : 20 Jul 2023 13:37
Operator : YP\AJ
Sample : PB154314BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

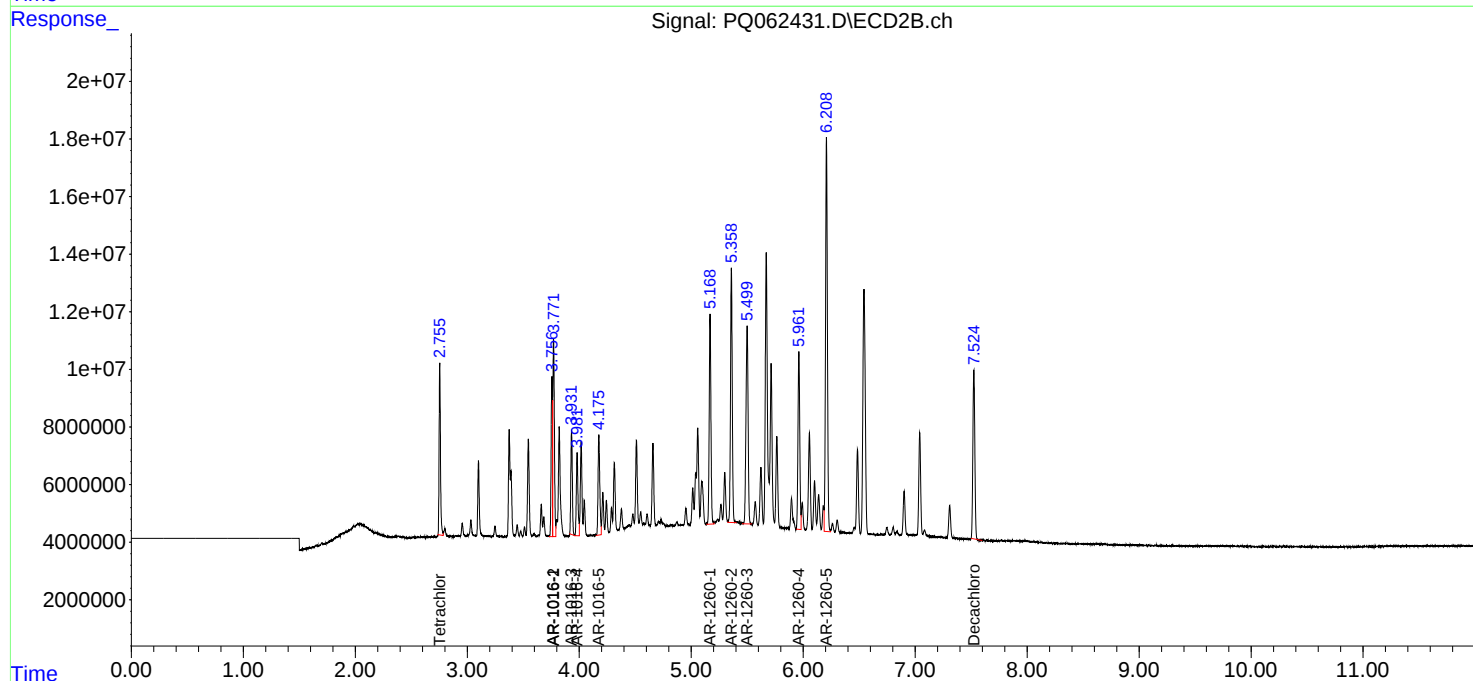
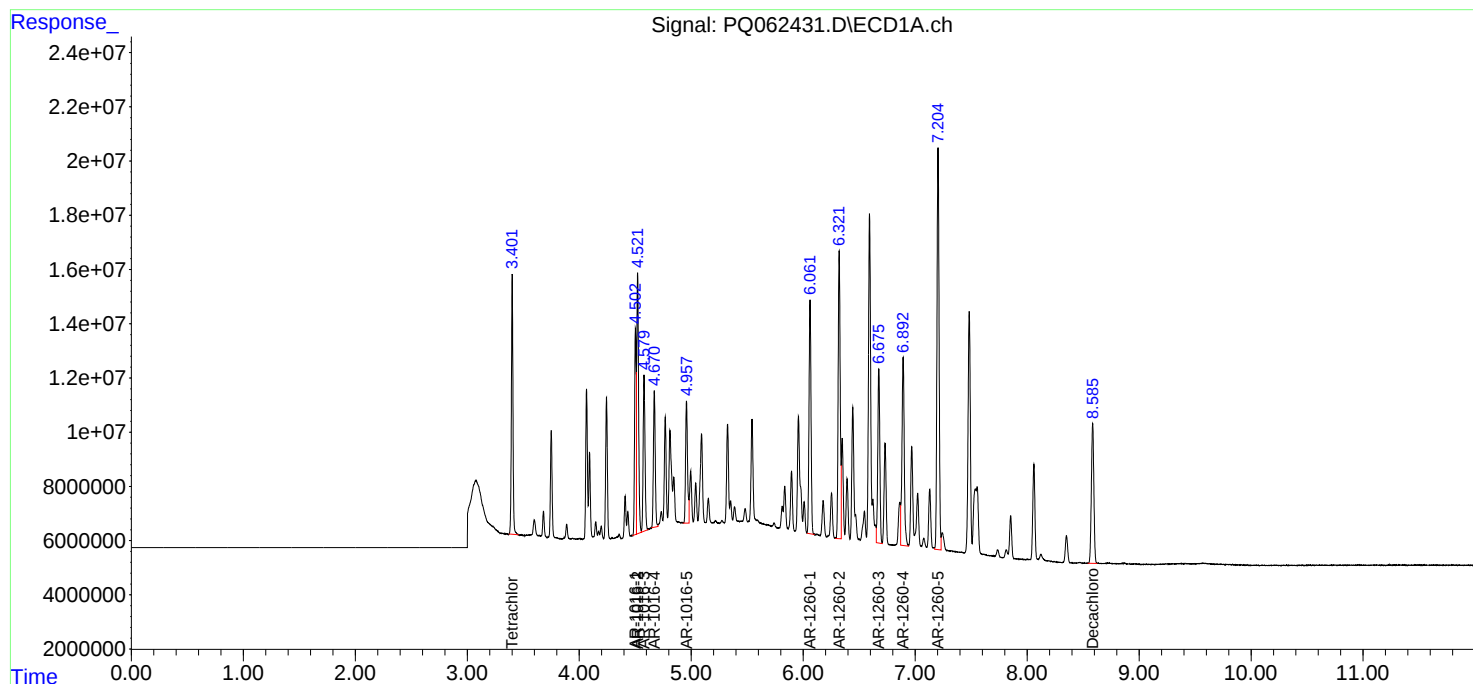
Instrument :
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ClientSampleId :
PB154314BS

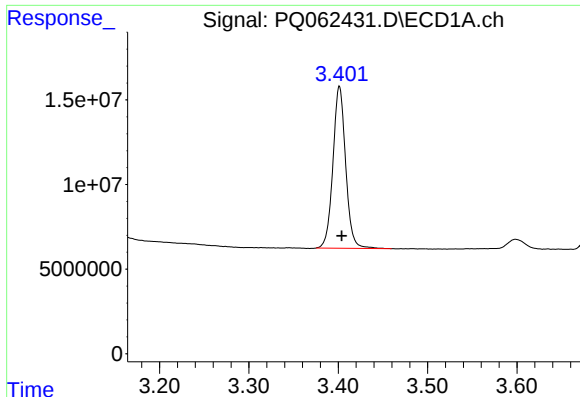
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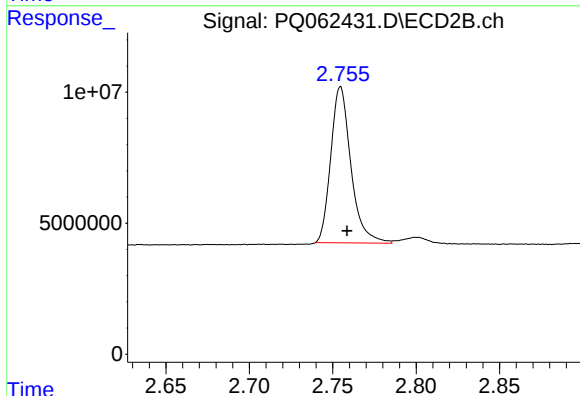
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 94748382
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

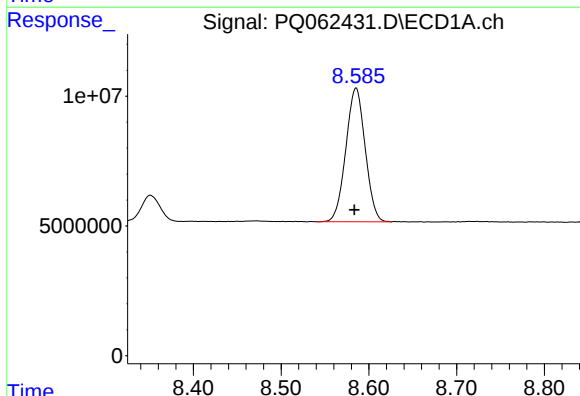
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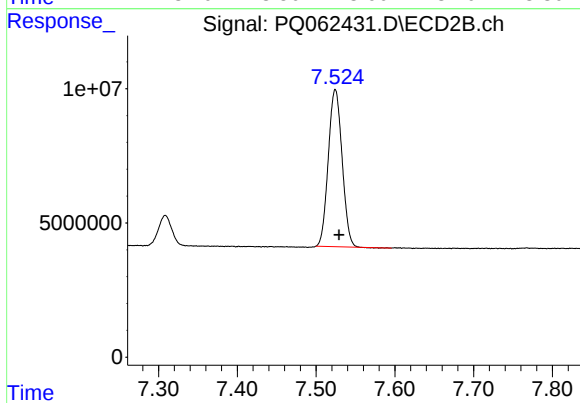
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 50188702
Conc: 20.00 ng/ml



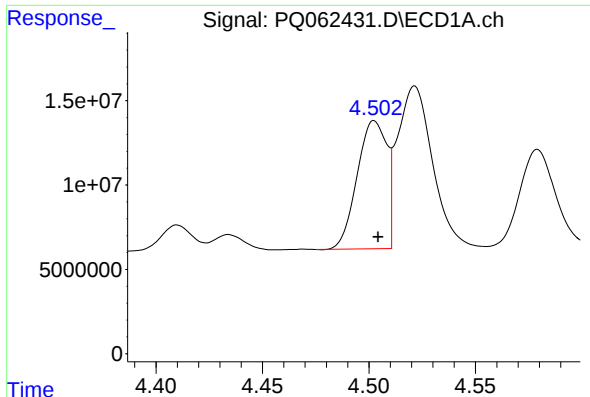
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 78802527
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 71198497
Conc: 21.37 ng/ml



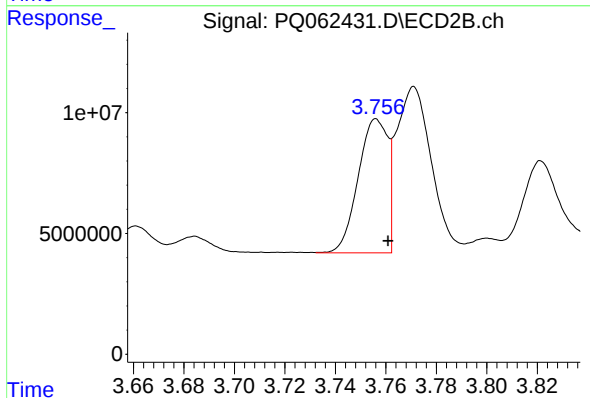
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 73394675
Conc: 445.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

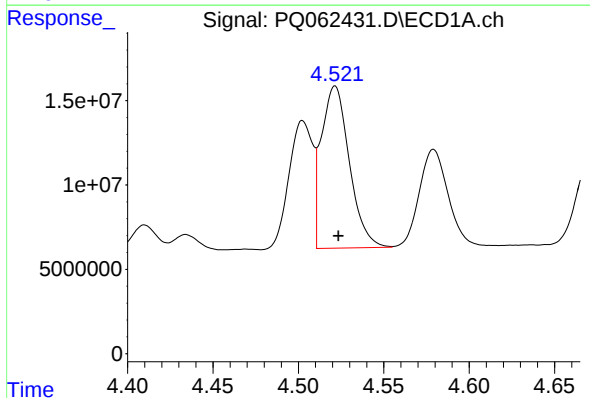
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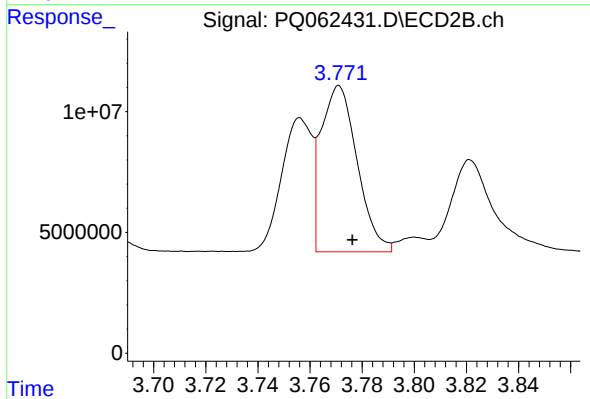
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 44891316
Conc: 453.56 ng/ml



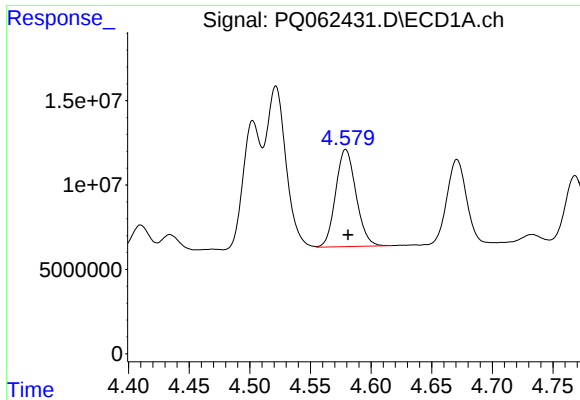
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 110063428
Conc: 445.12 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 66156073
Conc: 458.78 ng/ml



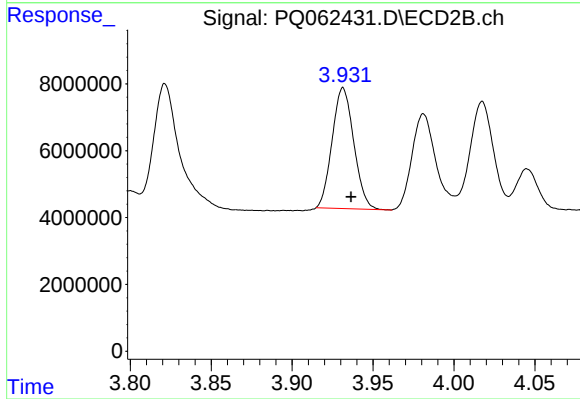
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 67393590
Conc: 442.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

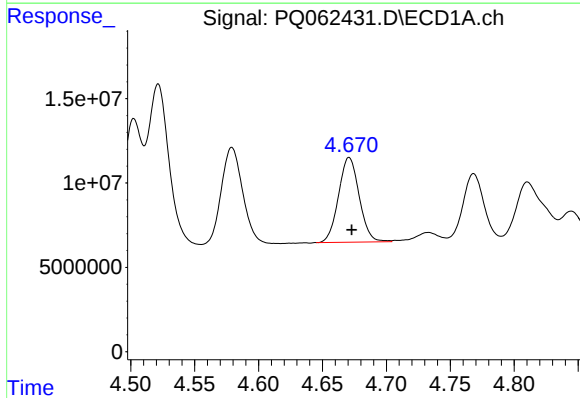
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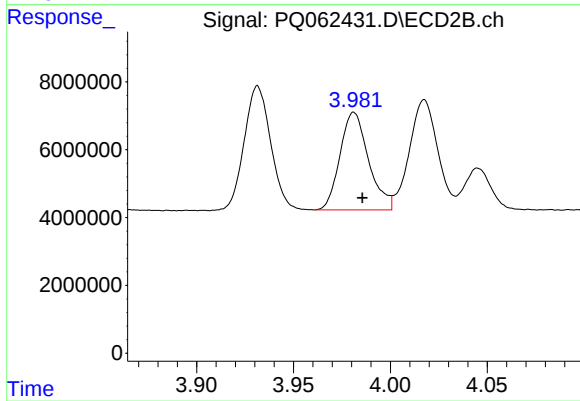
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 33667041
Conc: 446.26 ng/ml



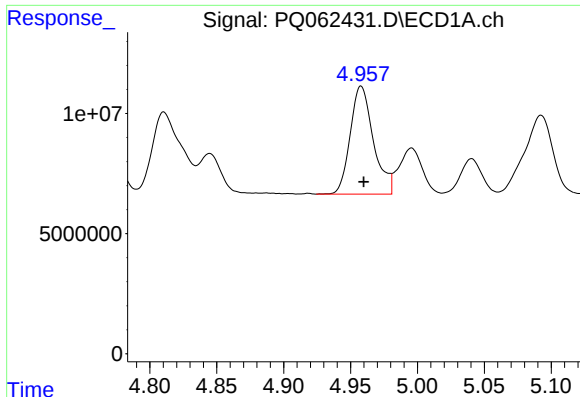
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 56613757
Conc: 451.66 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 29582918
Conc: 450.42 ng/ml



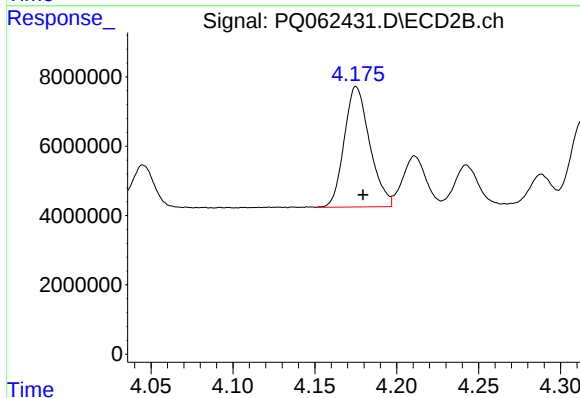
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 54345727
Conc: 446.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

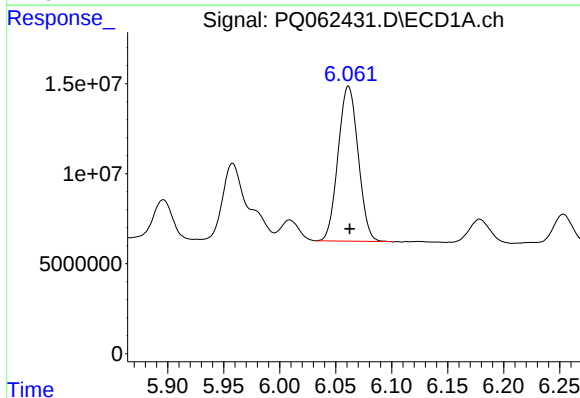
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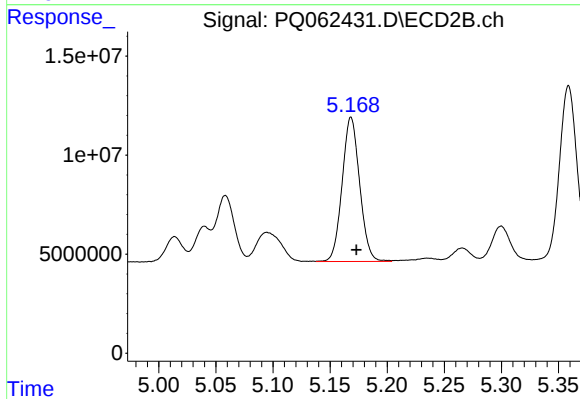
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 37602036
Conc: 458.66 ng/ml



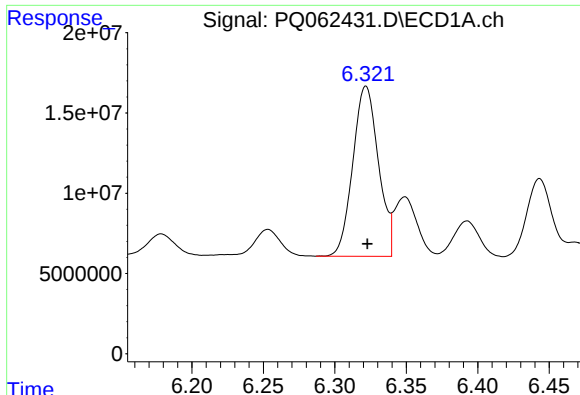
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 107437014
Conc: 455.37 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 77916247
Conc: 467.82 ng/ml m



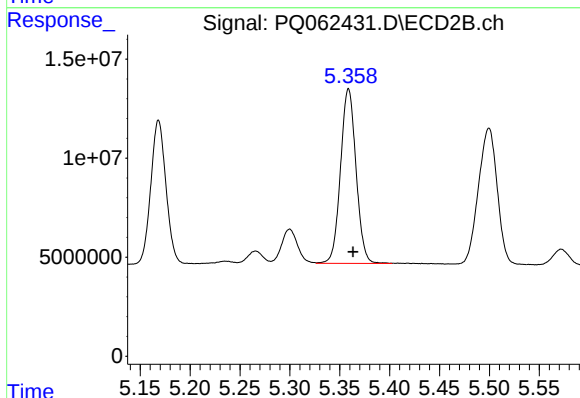
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 132115291
Conc: 457.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

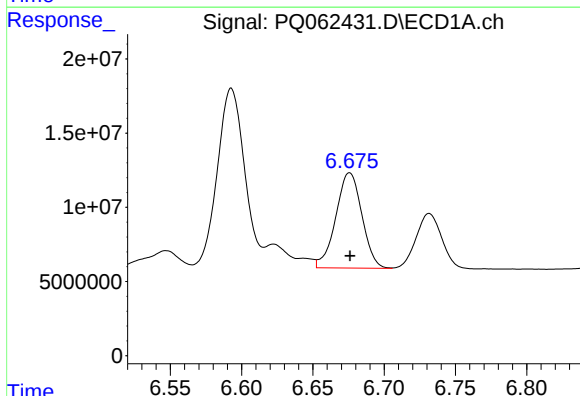
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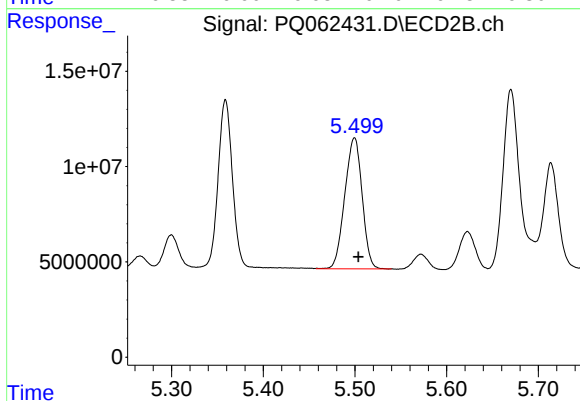
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 95504923
Conc: 459.28 ng/ml m



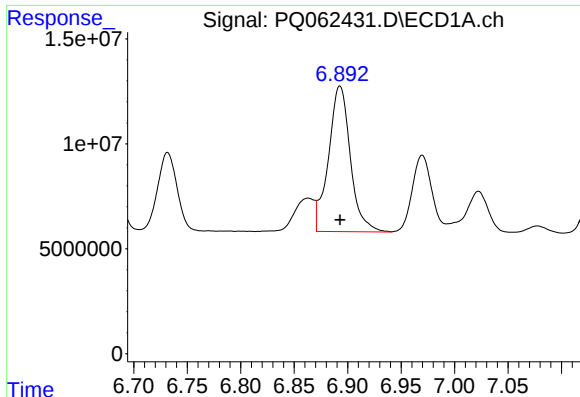
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 81842545
Conc: 463.50 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 90374970
Conc: 464.51 ng/ml m



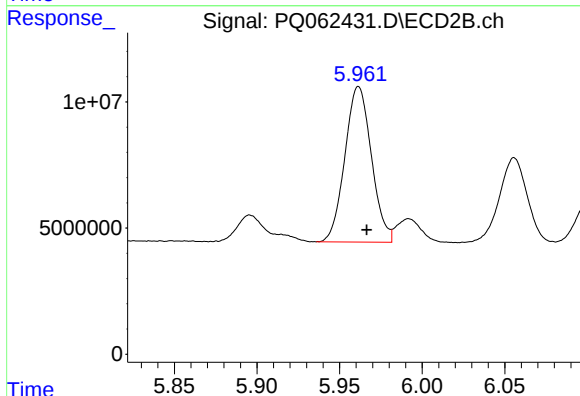
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 98690579
Conc: 468.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154314BS

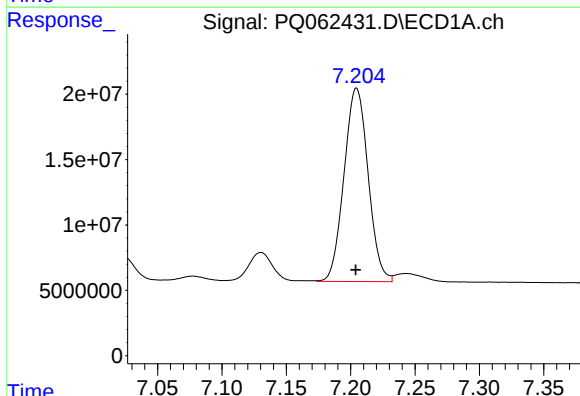
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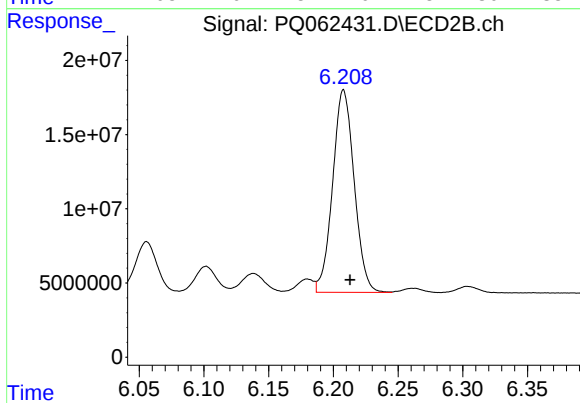
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 68912202
Conc: 472.45 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 192918351
Conc: 469.83 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 158241936
Conc: 476.55 ng/ml