

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 14:31
 Operator : YP\AJ
 Sample : 03625-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR200018MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:16:59 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	2.759	89219406	53897842	18.289	21.481
2) SA Decachlor...	8.585	7.528	59086325	58999000	16.265m	17.706m
Target Compounds						
3) L1 AR-1016-1	4.504	3.759	71493714	47146745	434.037m	476.348m
4) L1 AR-1016-2	4.524	3.774	108.1E6	72684588	437.232	504.058m
5) L1 AR-1016-3	4.581	3.935	66486912	38446923	436.250	509.618
6) L1 AR-1016-4	4.673	3.984	60471532	35618309	482.440m	542.308
7) L1 AR-1016-5	4.961	4.178	62019755	43050393	509.541	525.123m
26) L6 AR-1254-1	5.327	4.514	53554837	38989410	288.206	241.476m
27) L6 AR-1254-2	5.541	4.661	42662369	36972140	146.751	251.127m#
28) L6 AR-1254-3	5.897	5.042	50114733	29270570	163.166	125.248m
29) L6 AR-1254-4	6.181	5.269	23106148	13421892	99.513	88.062m
30) L6 AR-1254-5	6.595	5.674	158.3E6	139.4E6	616.399	604.144m
31) L7 AR-1260-1	6.063	5.172	103.9E6	85941705	440.277	516.002m
32) L7 AR-1260-2	6.323	5.361	144.0E6	102.6E6	498.694	493.383m
33) L7 AR-1260-3	6.677	5.502	76362043	94058673	432.459	483.446m
34) L7 AR-1260-4	6.894	5.965	91824474	68267433	435.911	468.029
35) L7 AR-1260-5	7.206	6.211	173.4E6	154.6E6	422.271	465.718

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

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Acq On : 17 Jul 2023 14:31
Operator : YP\AJ
Sample : 03625-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

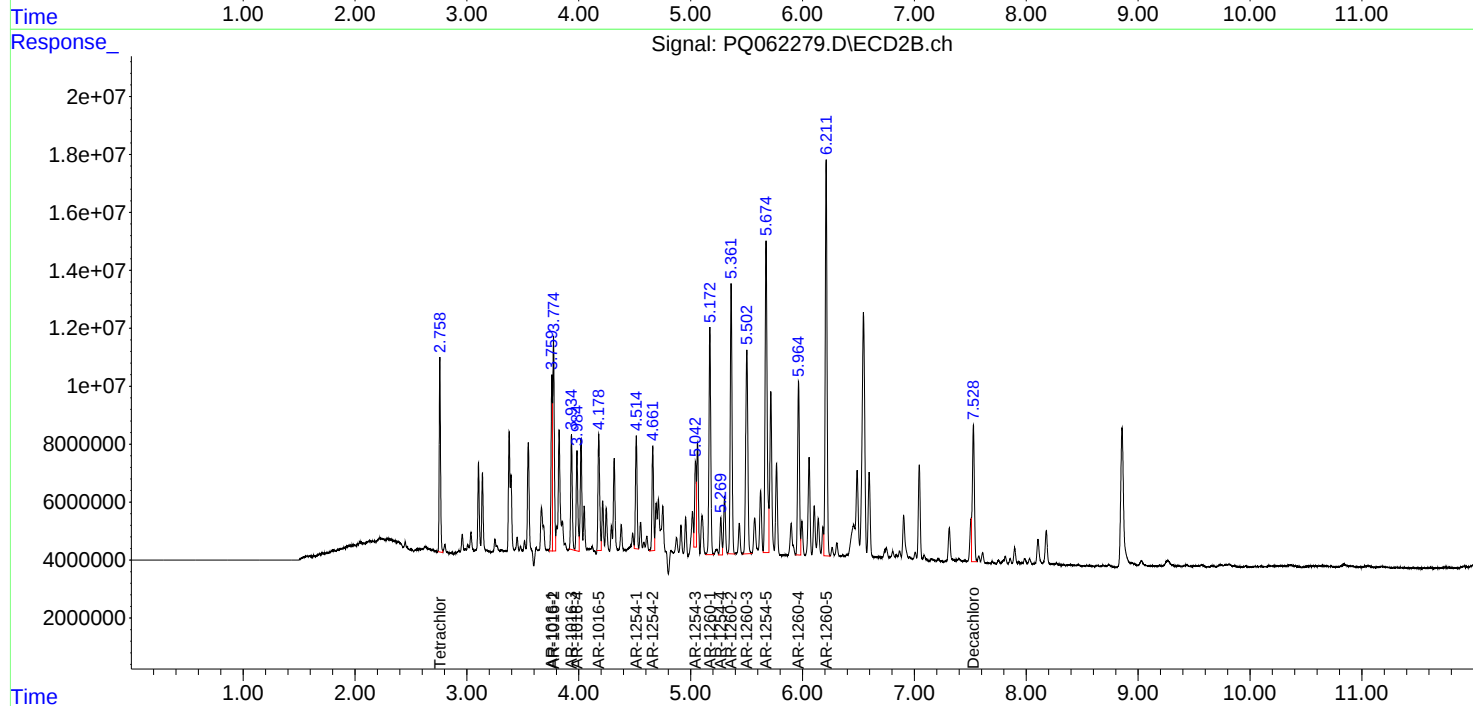
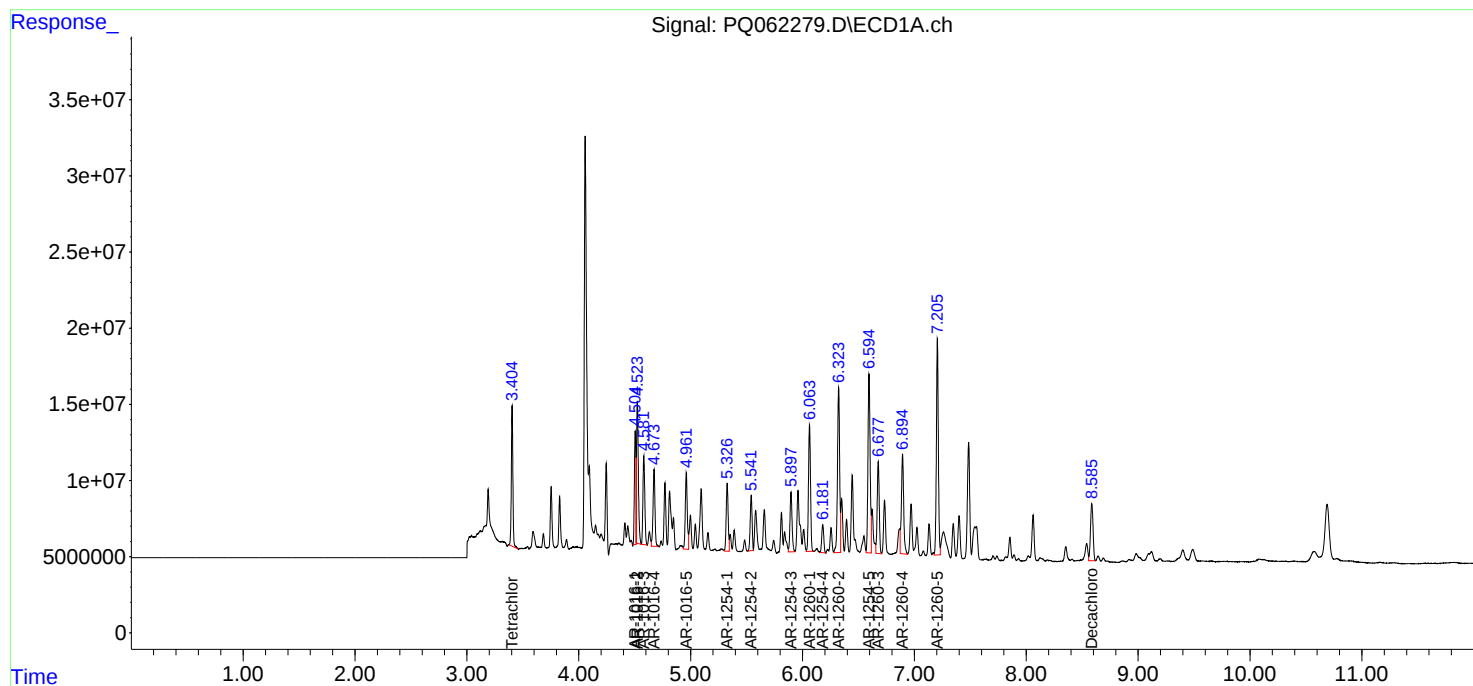
Instrument :
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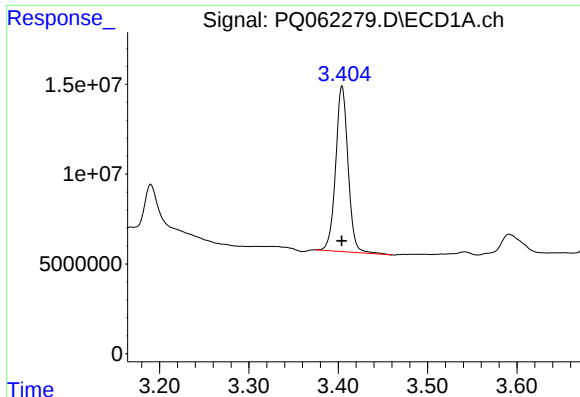
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#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 89219406
Conc: 18.29 ng/ml

Instrument :

ECD_Q

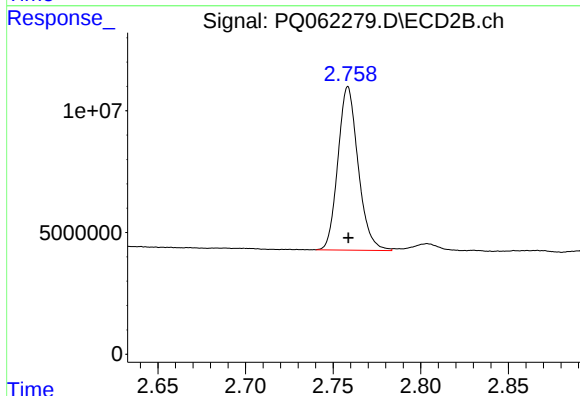
ClientSampleId :

RBR200018MS

Manual Integrations

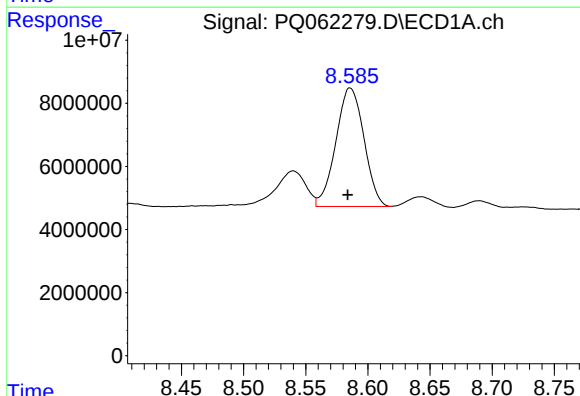
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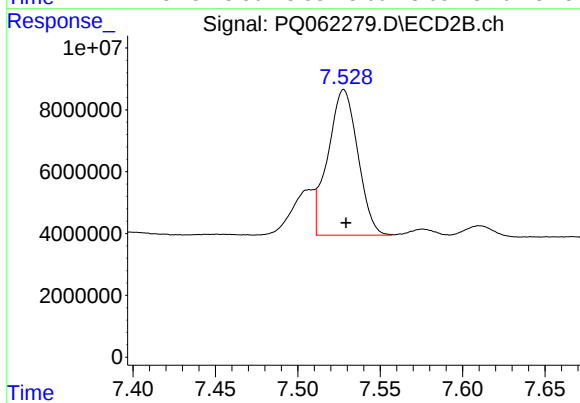
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 53897842
Conc: 21.48 ng/ml



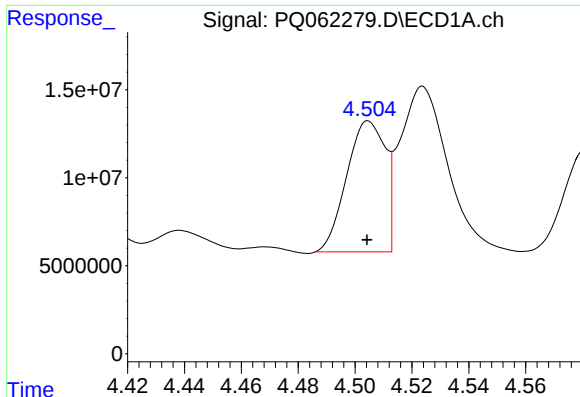
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 59086325
Conc: 16.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 58999000
Conc: 17.71 ng/ml m



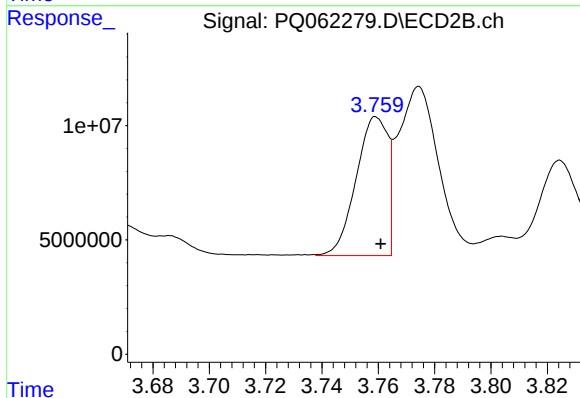
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 71493714
Conc: 434.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MS

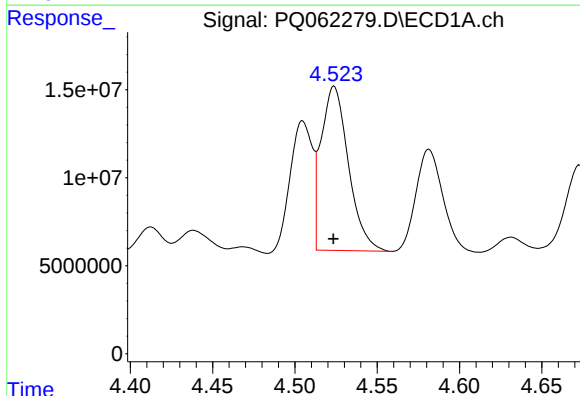
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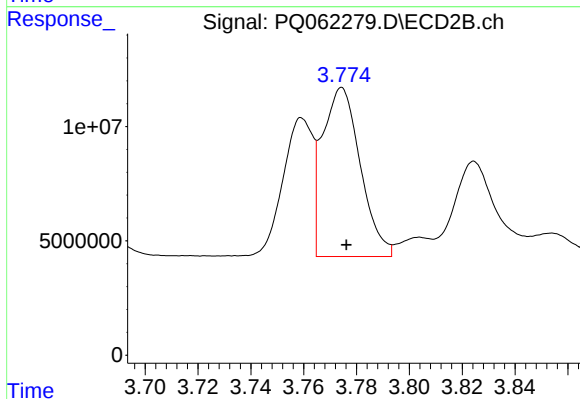
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 47146745
Conc: 476.35 ng/ml m



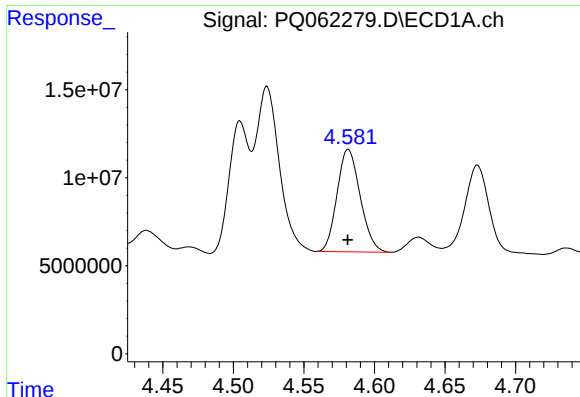
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 108113686
Conc: 437.23 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 72684588
Conc: 504.06 ng/ml m



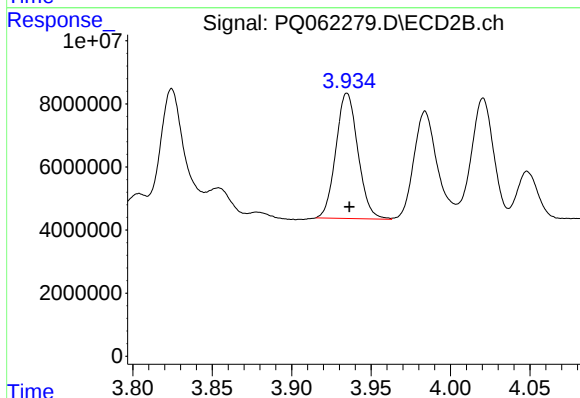
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 66486912
Conc: 436.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MS

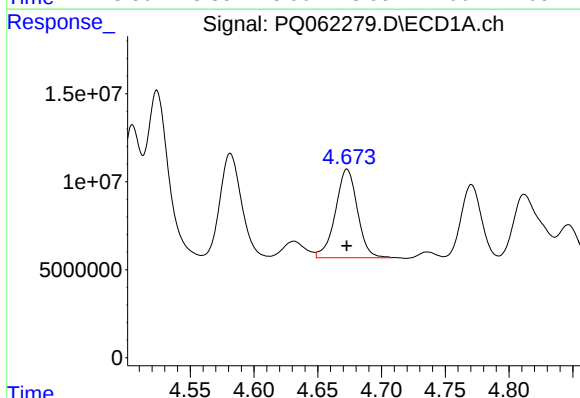
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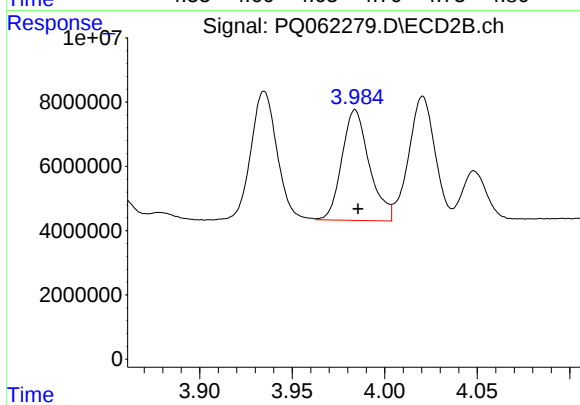
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 38446923
Conc: 509.62 ng/ml



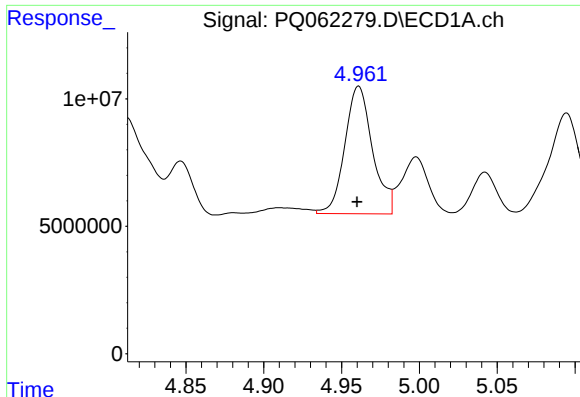
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 60471532
Conc: 482.44 ng/ml m



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 35618309
Conc: 542.31 ng/ml



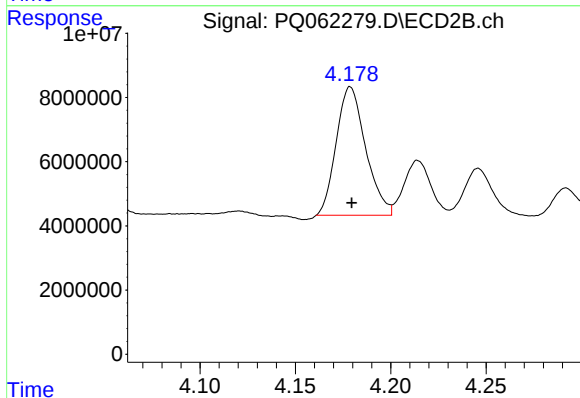
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 62019755
Conc: 509.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MS

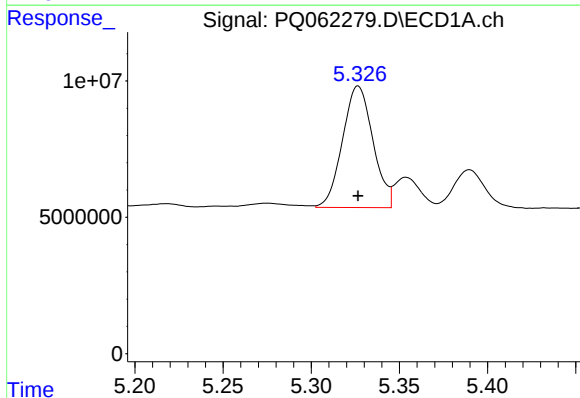
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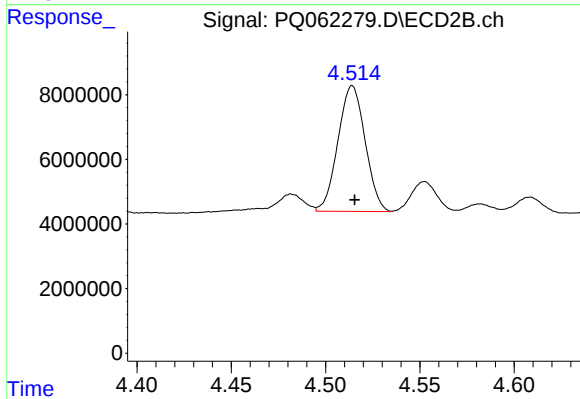
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 43050393
Conc: 525.12 ng/ml m



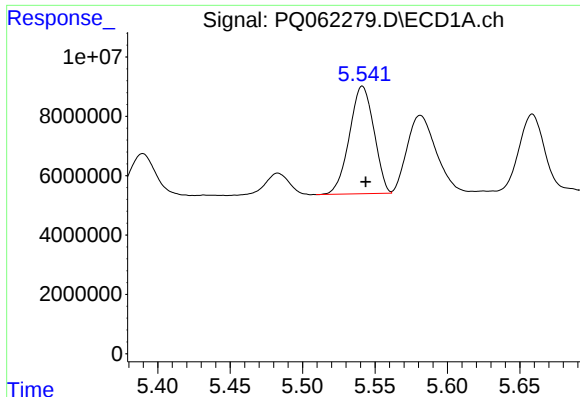
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 53554837
Conc: 288.21 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 38989410
Conc: 241.48 ng/ml m



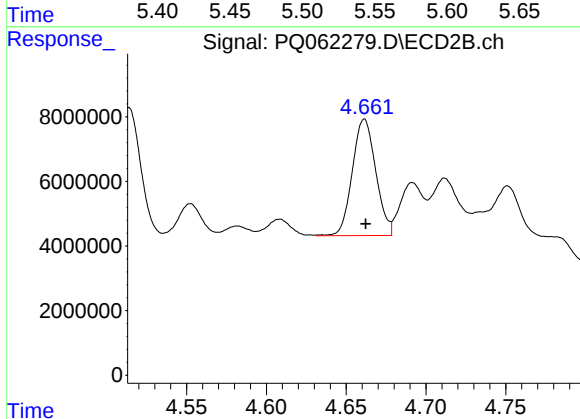
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 42662369
Conc: 146.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MS

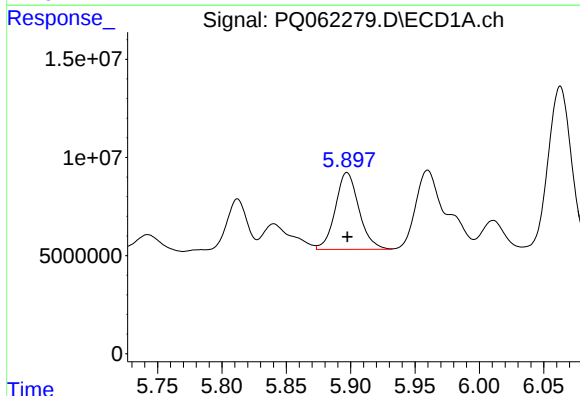
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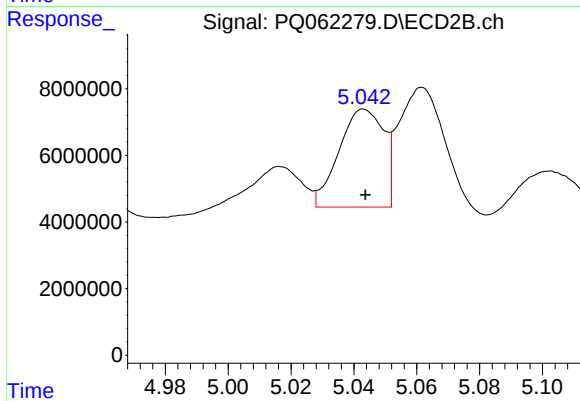
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 36972140
Conc: 251.13 ng/ml m



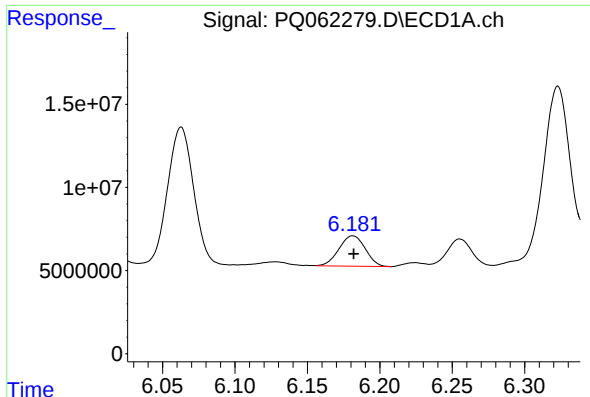
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 50114733
Conc: 163.17 ng/ml



#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 29270570
Conc: 125.25 ng/ml m



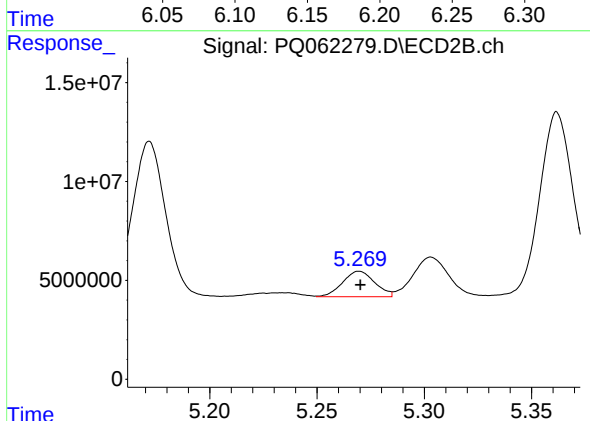
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23106148
Conc: 99.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MS

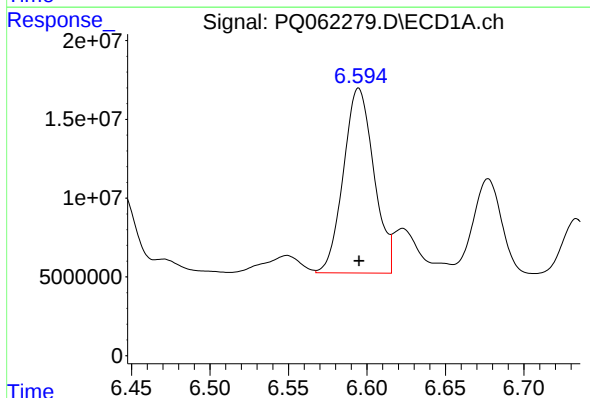
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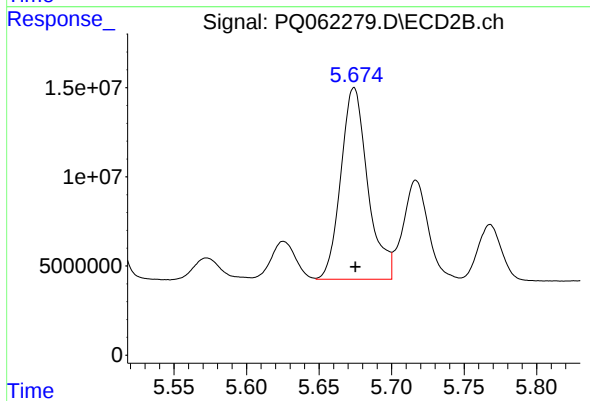
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 13421892
Conc: 88.06 ng/ml m



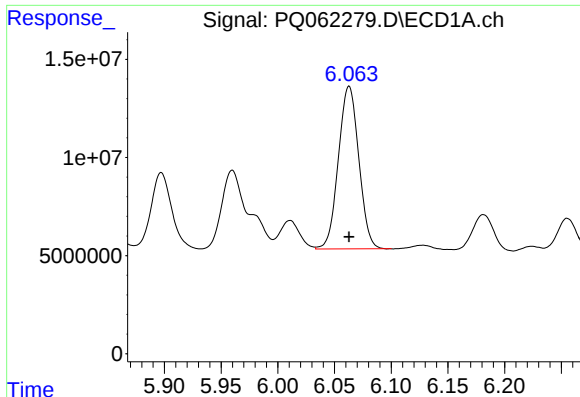
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 158334568
Conc: 616.40 ng/ml



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 139434228
Conc: 604.14 ng/ml m



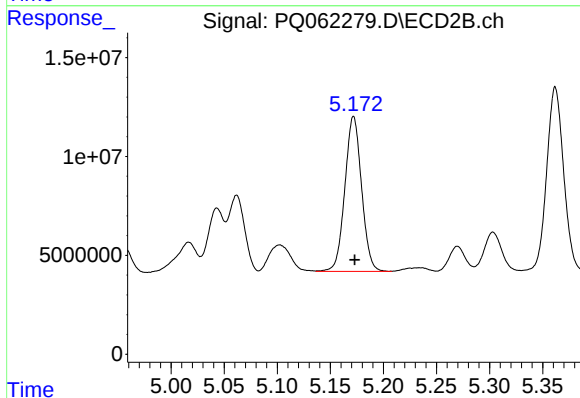
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 103875314
Conc: 440.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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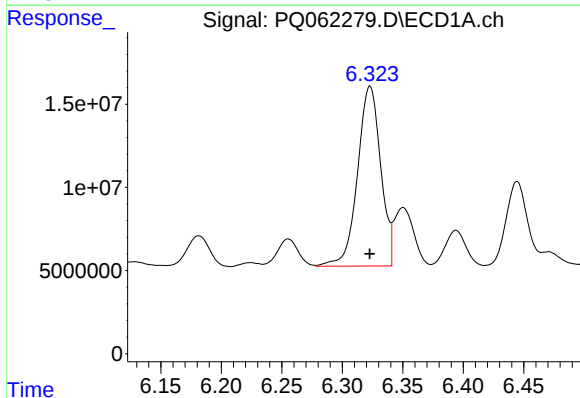
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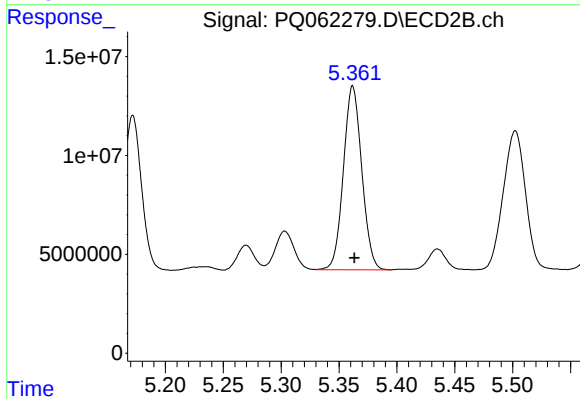
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 85941705
Conc: 516.00 ng/ml m



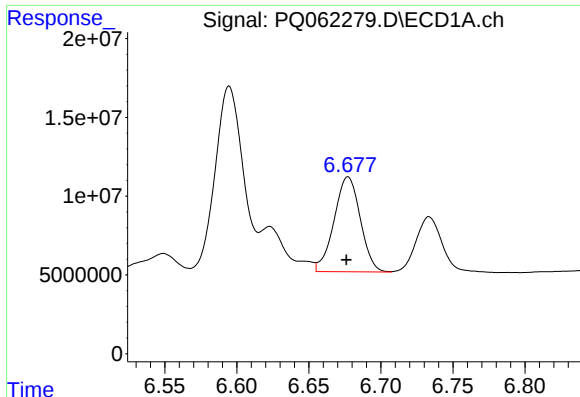
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 144029123
Conc: 498.69 ng/ml



#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 102596966
Conc: 493.38 ng/ml m



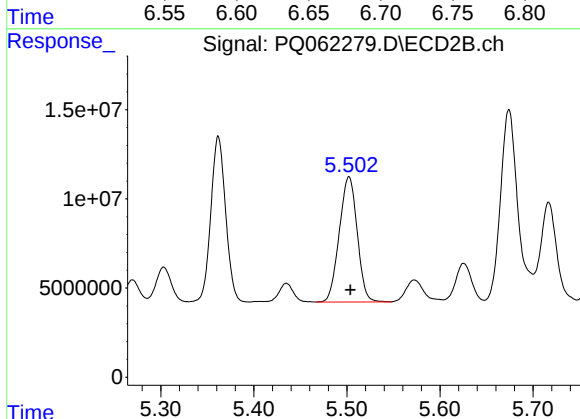
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 76362043
Conc: 432.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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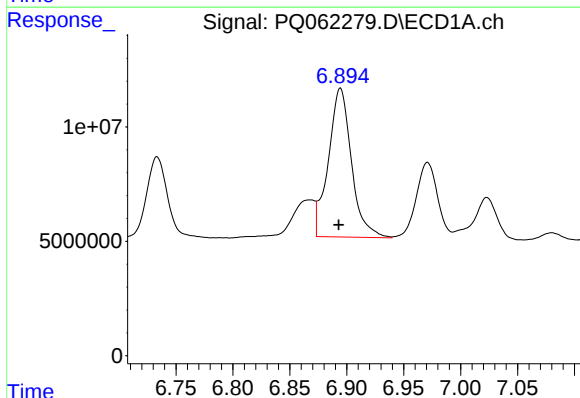
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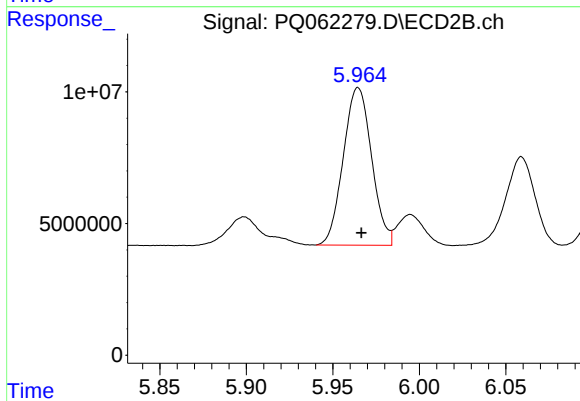
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 94058673
Conc: 483.45 ng/ml m



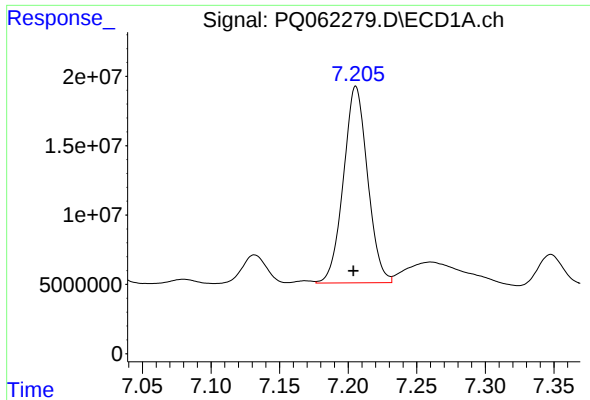
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 91824474
Conc: 435.91 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 68267433
Conc: 468.03 ng/ml



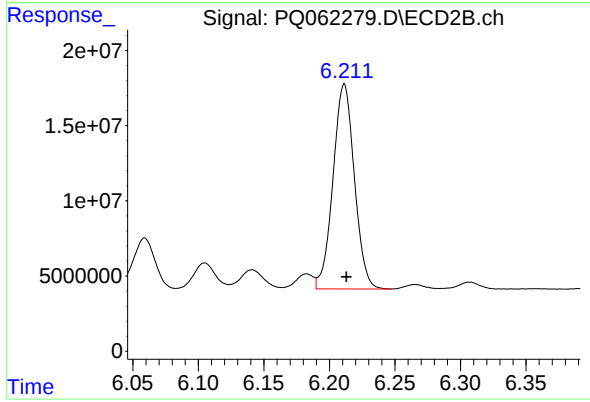
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 173388110
Conc: 422.27 ng/ml

Instrument :
ECD_Q
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#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 154645984
Conc: 465.72 ng/ml