

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110923\
 Data File : PQ063869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 21:25
 Operator : YP\AJ
 Sample : PB157027BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157027BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.777	90014944	82105959	21.118	22.325m
2)	SA Decachlor...	8.693	7.575	64225304	93787835	19.892	20.017
Target Compounds							
3)	L1 AR-1016-1	4.575	3.788	68665532	61440257	498.263	487.706
4)	L1 AR-1016-2	4.595	3.803	102.1E6	90039234	483.263	496.959
5)	L1 AR-1016-3	4.653	3.965	63045831	48160995	473.393	494.213
6)	L1 AR-1016-4	4.745	4.014	51145192	40230400	486.456	476.851
7)	L1 AR-1016-5	5.036	4.210	50993478	49024003	481.325	490.186
31)	L7 AR-1260-1	6.146	5.209	93226993	94200893	455.373	476.257
32)	L7 AR-1260-2	6.407	5.400	109.5E6	114.5E6	453.448	479.577
33)	L7 AR-1260-3	6.763	5.542	67702880	108.2E6	420.642	478.817
34)	L7 AR-1260-4	6.982	6.007	87308588	81495254	473.241	473.640
35)	L7 AR-1260-5	7.293	6.253	161.2E6	182.5E6	453.712	457.268

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

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Sample : PB157027BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

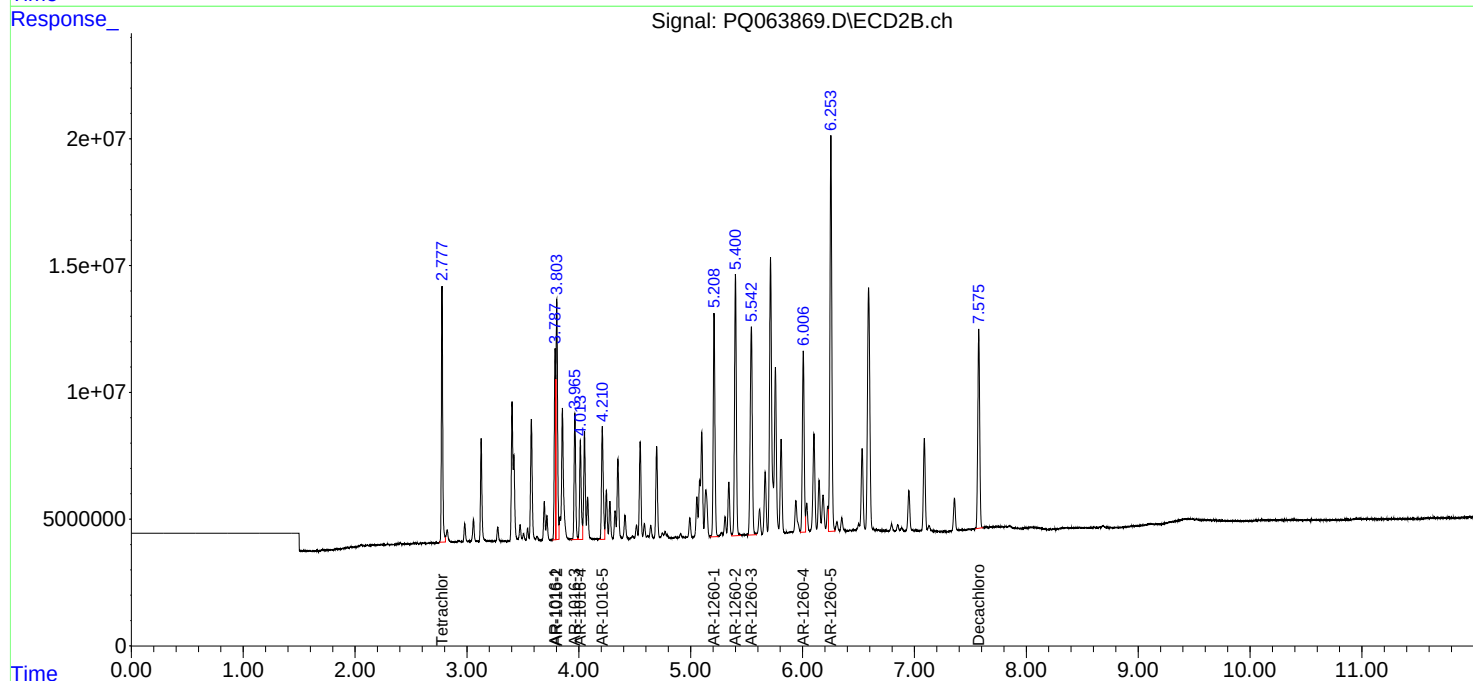
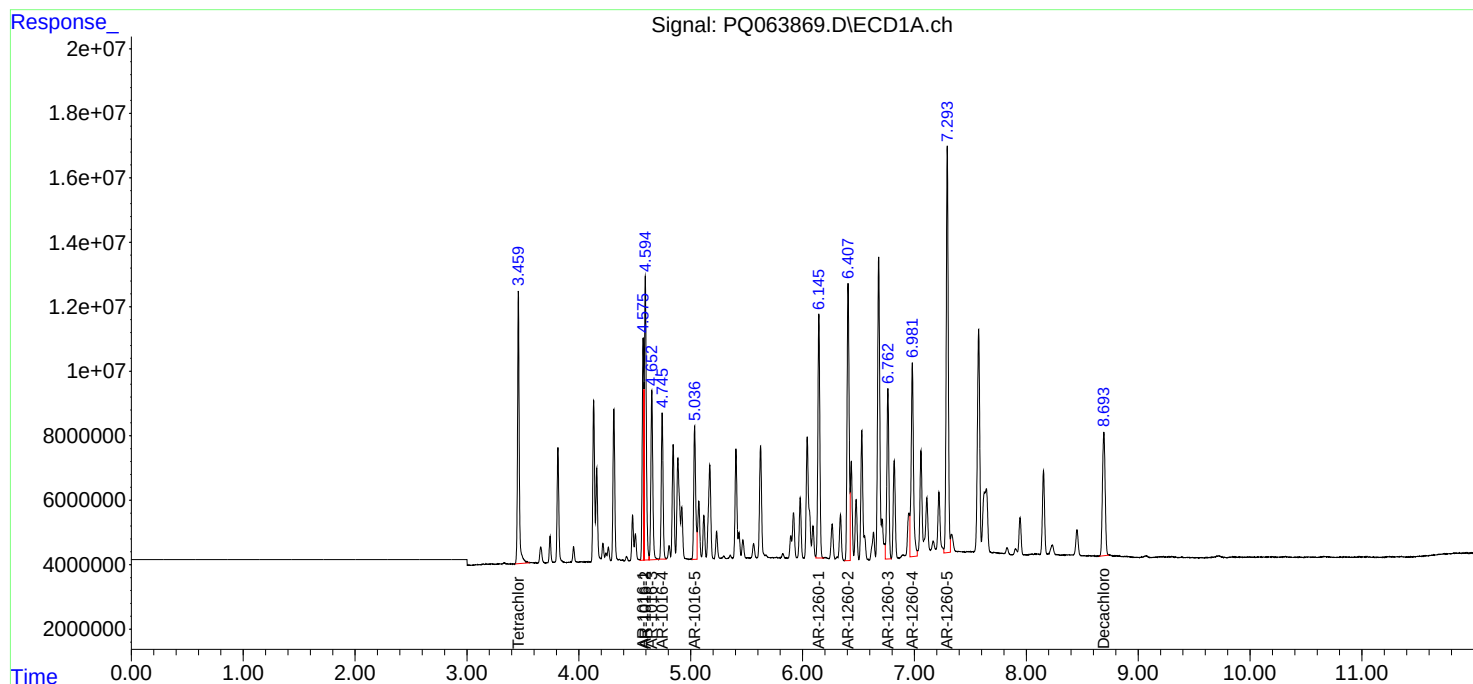
Instrument :
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ClientSampleId :
PB157027BS

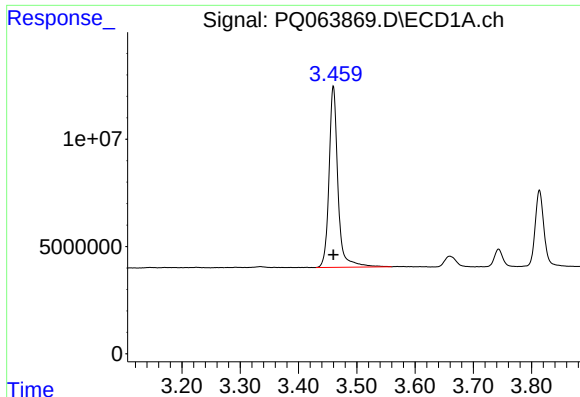
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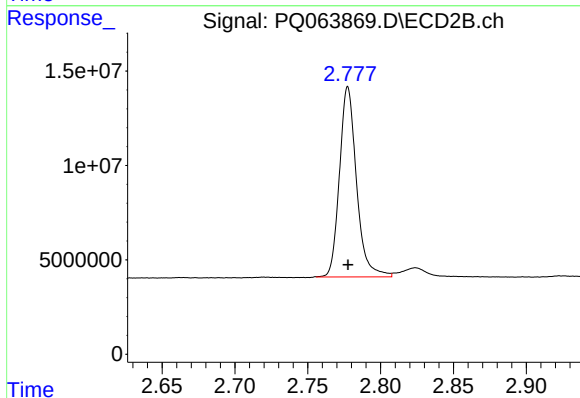
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 90014944
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

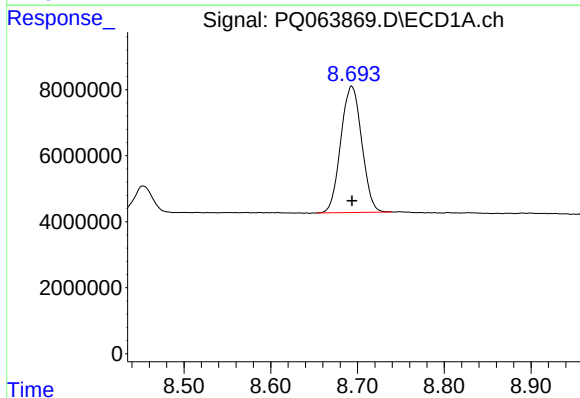
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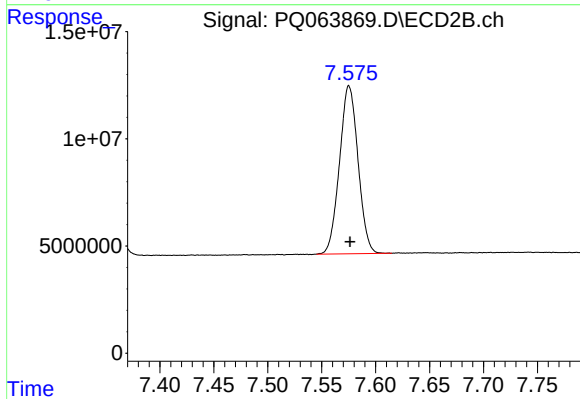
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 82105959
Conc: 22.33 ng/ml m



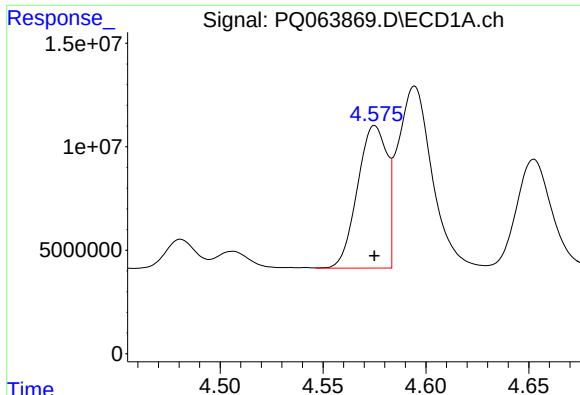
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 64225304
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 93787835
Conc: 20.02 ng/ml



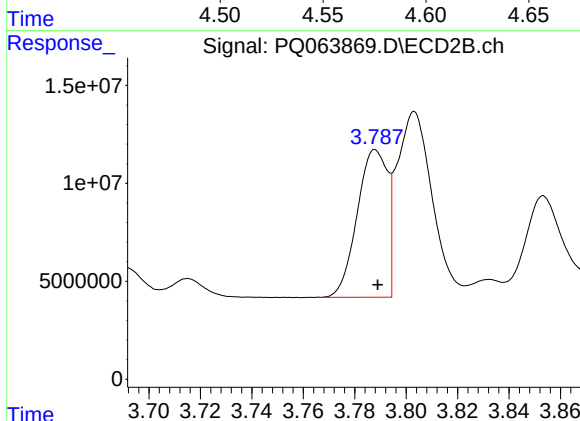
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 68665532
Conc: 498.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

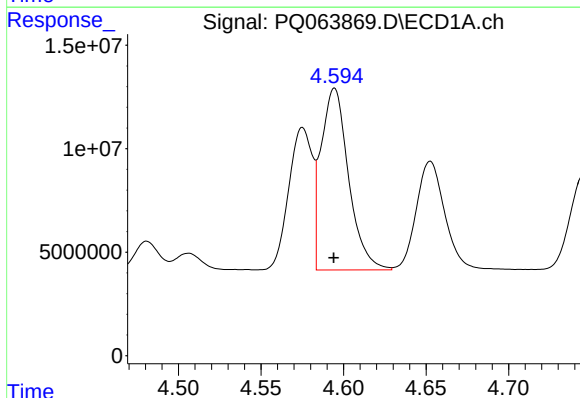
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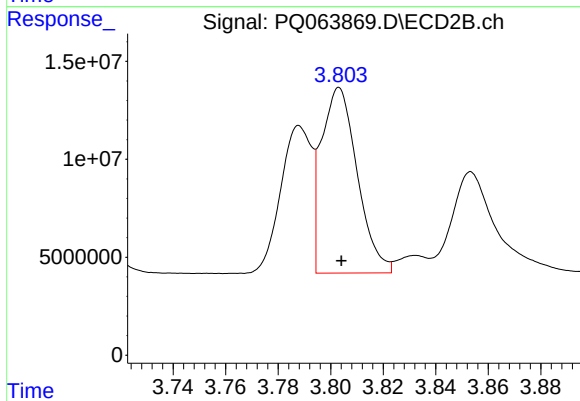
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 61440257
Conc: 487.71 ng/ml



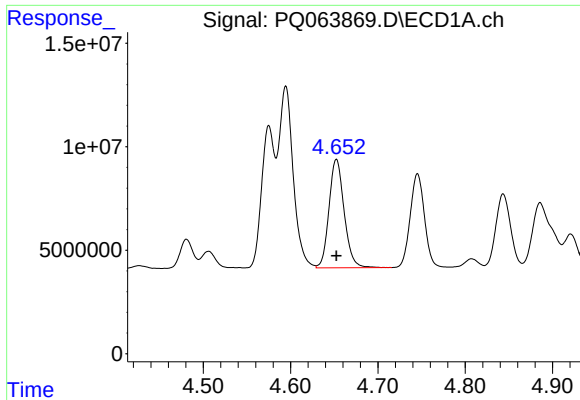
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 102070896
Conc: 483.26 ng/ml



#4 AR-1016-2

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 90039234
Conc: 496.96 ng/ml



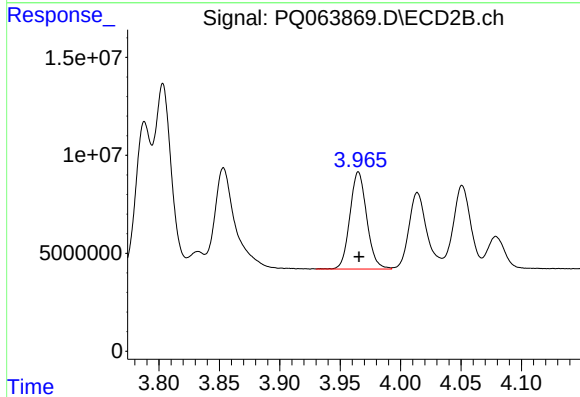
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 63045831
Conc: 473.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

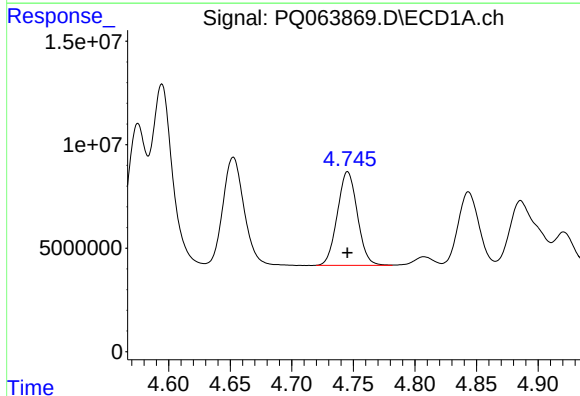
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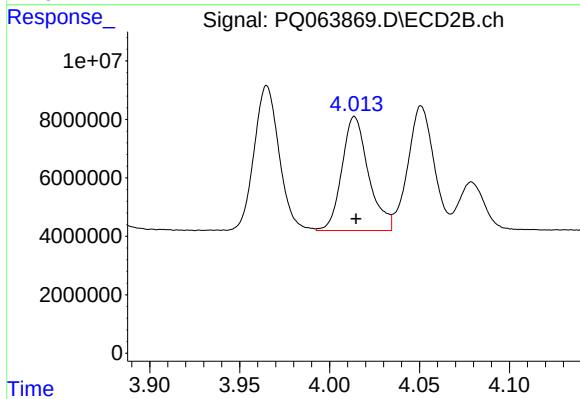
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 48160995
Conc: 494.21 ng/ml



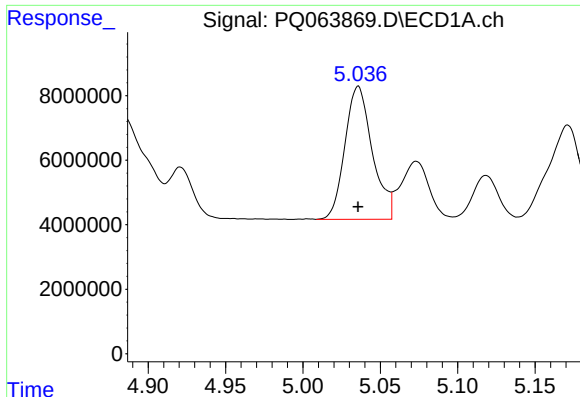
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 51145192
Conc: 486.46 ng/ml



#6 AR-1016-4

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 40230400
Conc: 476.85 ng/ml



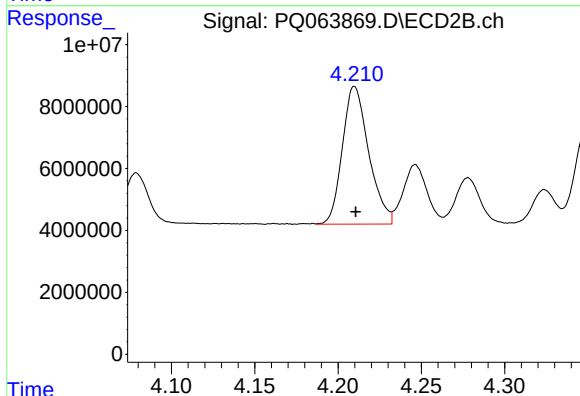
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 50993478
Conc: 481.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

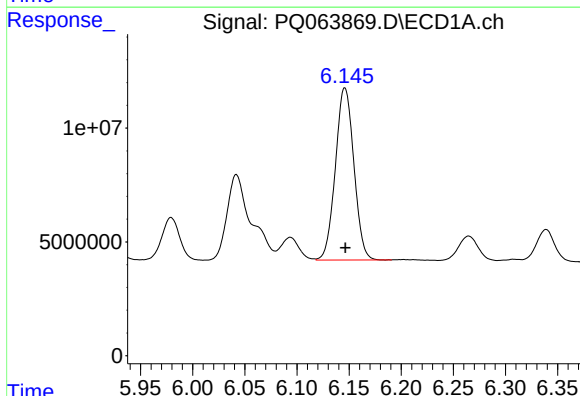
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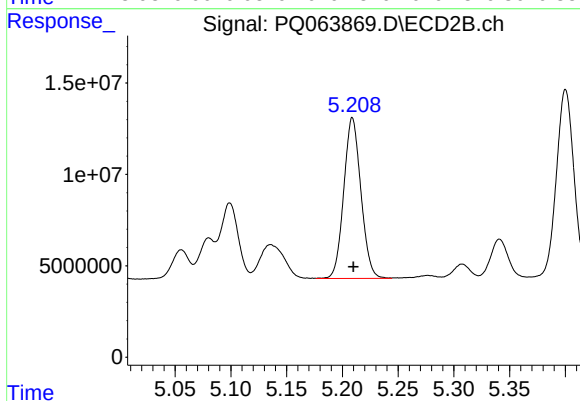
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 49024003
Conc: 490.19 ng/ml



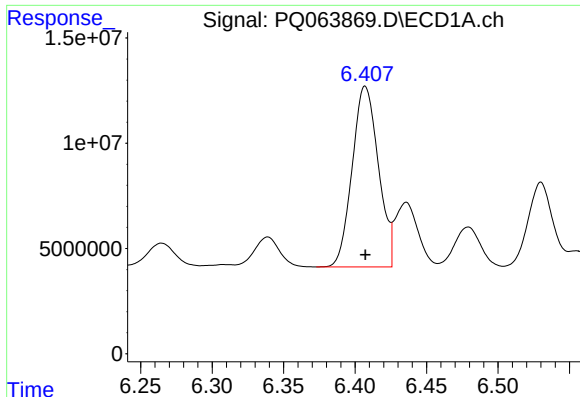
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 93226993
Conc: 455.37 ng/ml



#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 94200893
Conc: 476.26 ng/ml



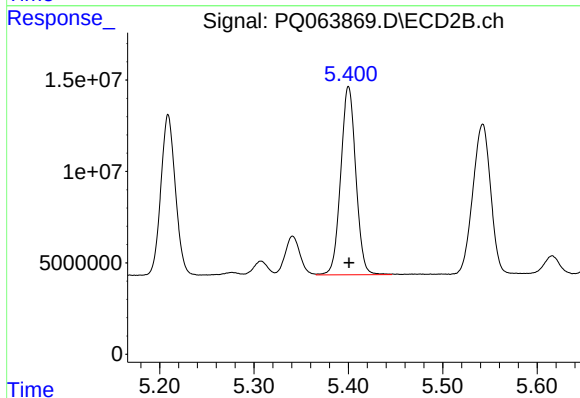
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 109536334
Conc: 453.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

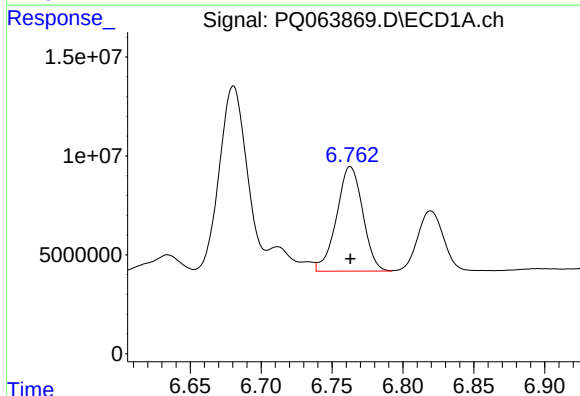
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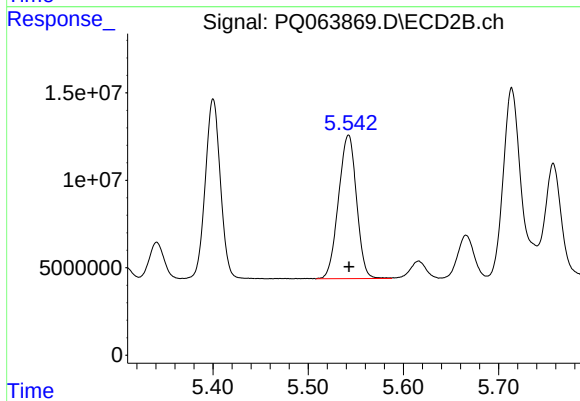
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 114491016
Conc: 479.58 ng/ml



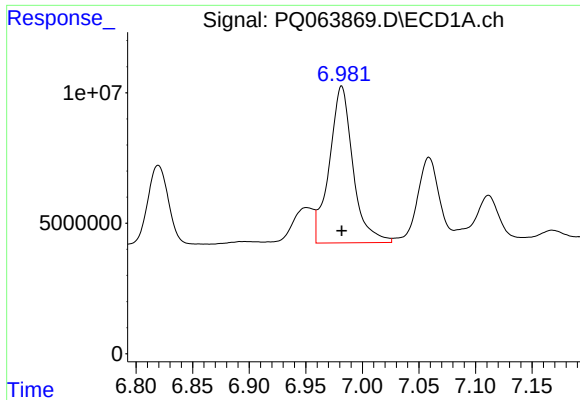
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 67702880
Conc: 420.64 ng/ml



#33 AR-1260-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 108153384
Conc: 478.82 ng/ml



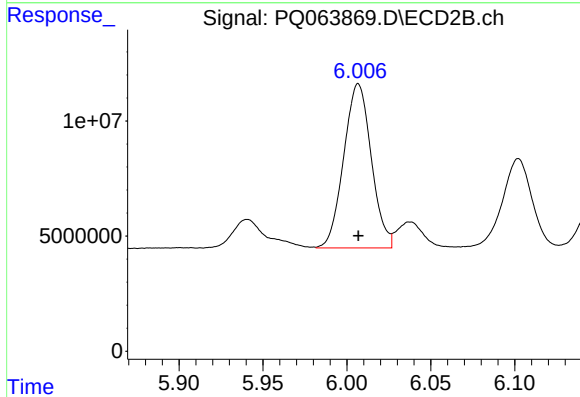
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 87308588
Conc: 473.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157027BS

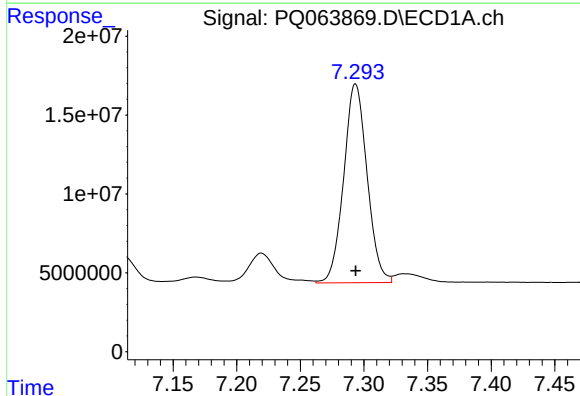
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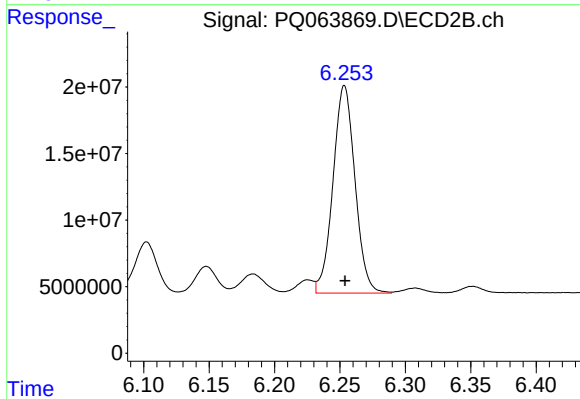
#34 AR-1260-4

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 81495254
Conc: 473.64 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 161244927
Conc: 453.71 ng/ml



#35 AR-1260-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 182481413
Conc: 457.27 ng/ml