

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
 Data File : PQ064266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:58
 Operator : YP\AJ
 Sample : 05485-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AU-14-STOCKPILE-BIN-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:37 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...	3.457	2.774	88538736	88489607	20.772	24.061
2)	SA Decachlor...	8.690	7.571	64228048	87489134	19.893	18.673
Target Compounds							
3)	L1 AR-1016-1	4.573	3.784	65692337	67450416	476.688	535.414
4)	L1 AR-1016-2	4.592	3.799	104.5E6	101.5E6	494.988	559.950
5)	L1 AR-1016-3	4.650	3.960	64795538	54153915	486.531	555.710
6)	L1 AR-1016-4	4.742	4.010	52615947	46456466	500.445	550.648
7)	L1 AR-1016-5	5.033	4.206	55077469	57617672	519.873	576.113
31)	L7 AR-1260-1	6.143	5.204	99434385	98463854	485.693	497.809m
32)	L7 AR-1260-2	6.405	5.394	120.8E6	116.6E6	500.233	488.557m
33)	L7 AR-1260-3	6.760	5.537	75086095	106.8E6	466.514	473.045m
34)	L7 AR-1260-4	6.979	6.001	89577290	79047565	485.538	459.415
35)	L7 AR-1260-5	7.291	6.248	171.3E6	177.7E6	482.004	445.341

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

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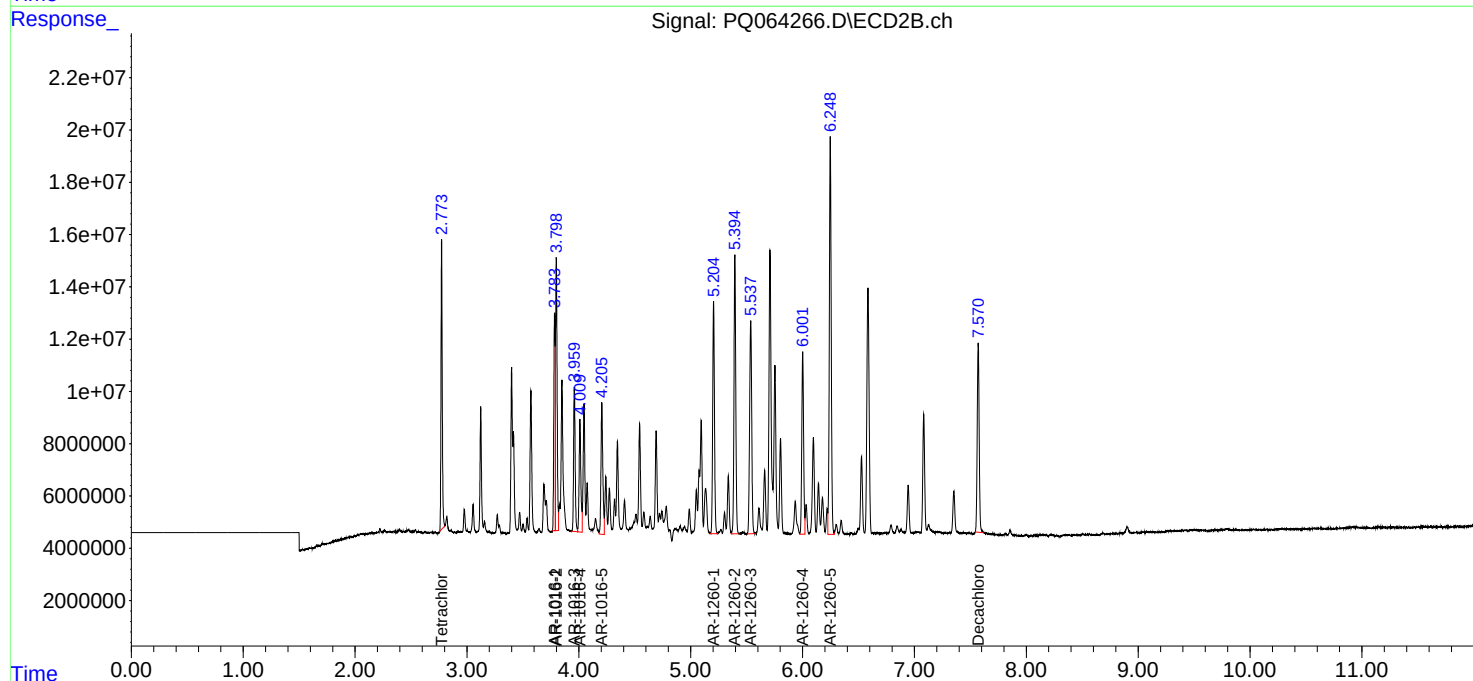
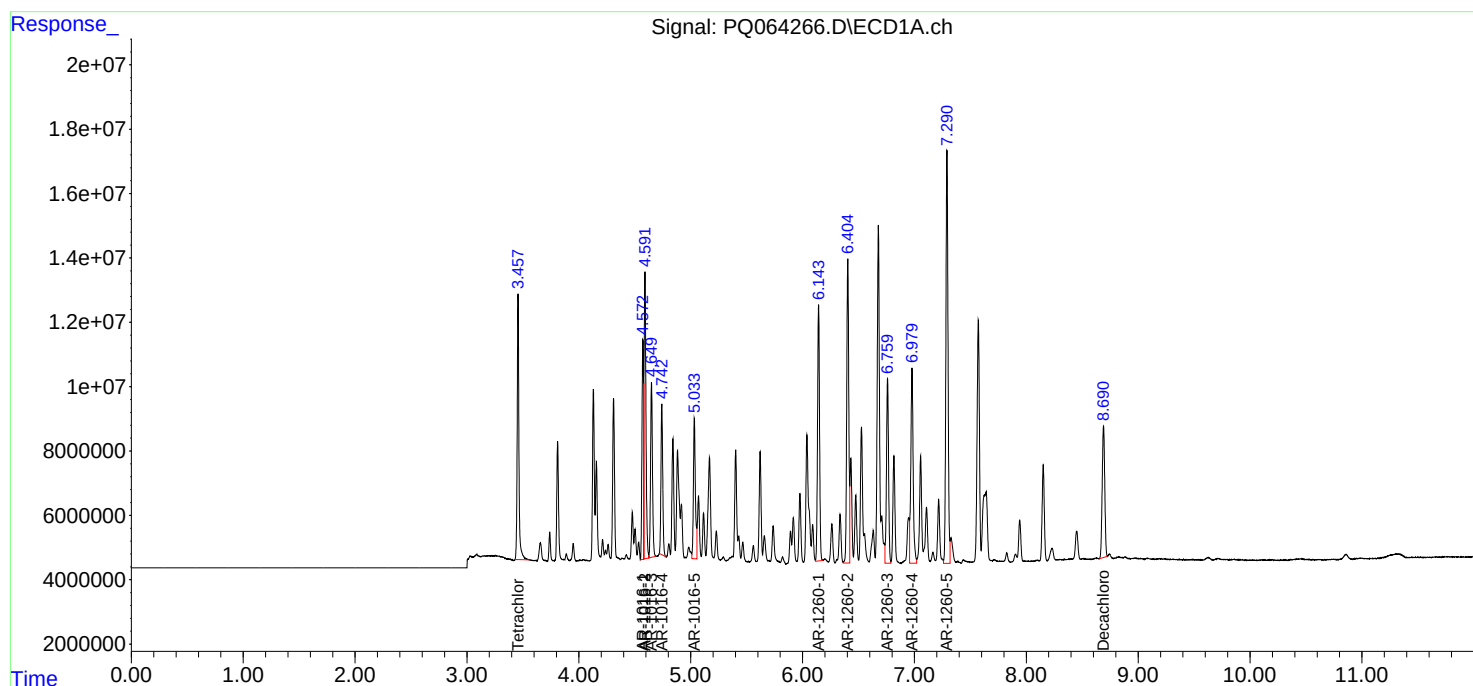
Instrument :
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ClientSampleId :
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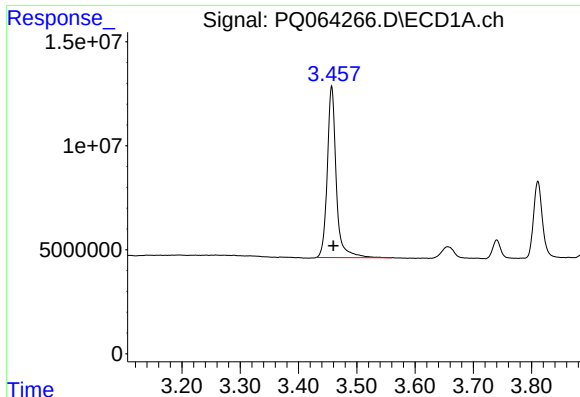
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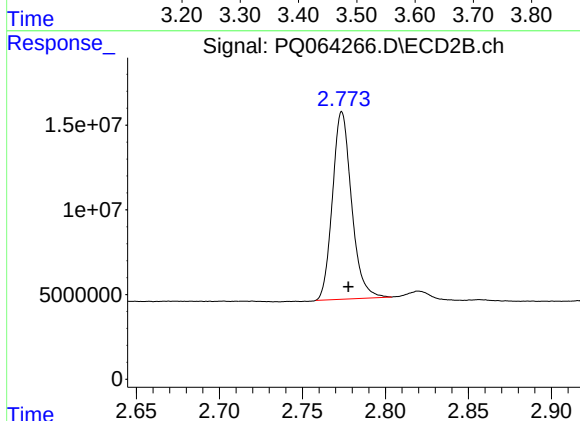
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 88538736
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MSD

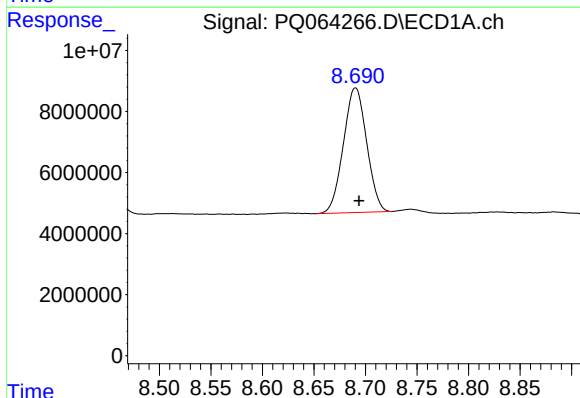
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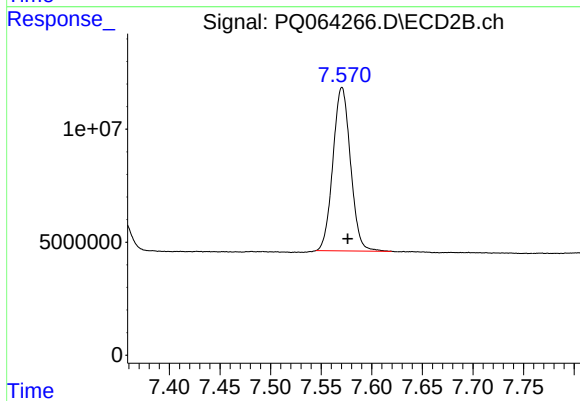
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 88489607
Conc: 24.06 ng/ml



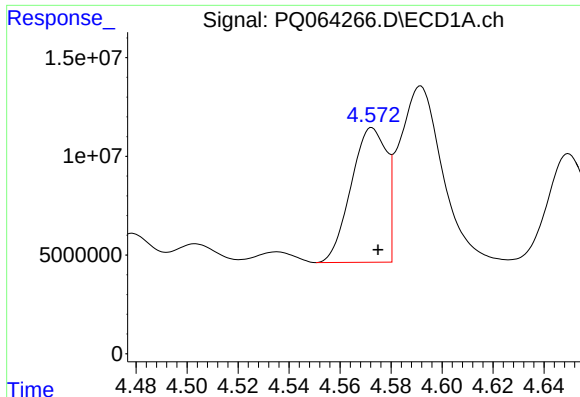
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 64228048
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 87489134
Conc: 18.67 ng/ml



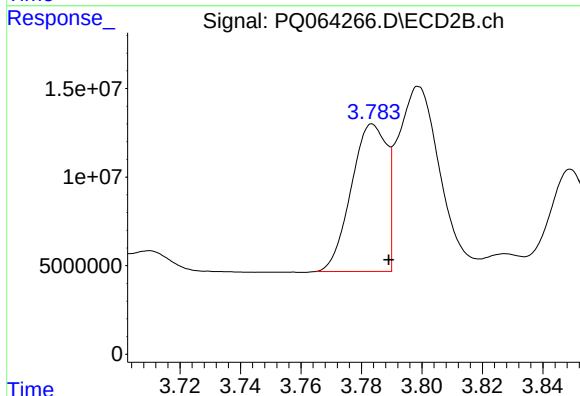
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 65692337
Conc: 476.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MSD

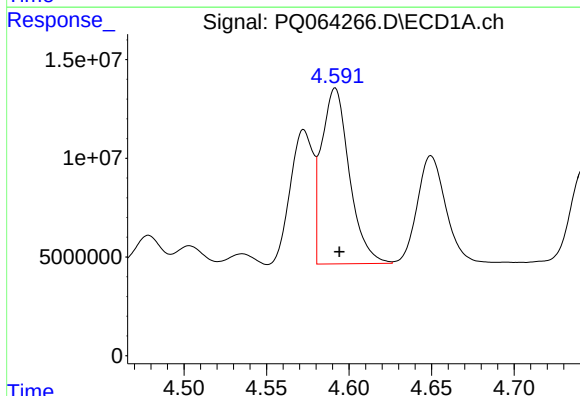
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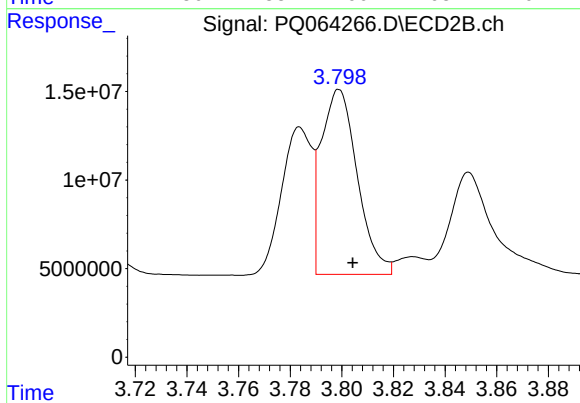
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 67450416
Conc: 535.41 ng/ml



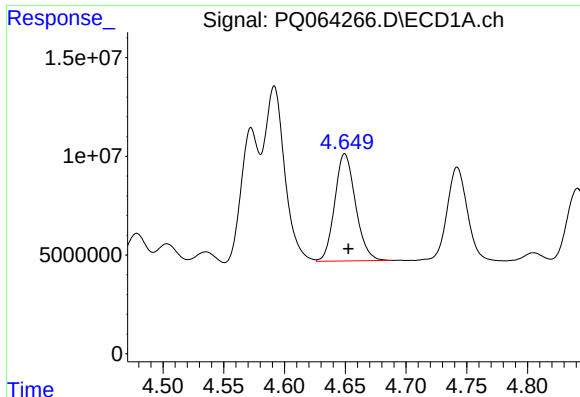
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 104547417
Conc: 494.99 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 101451944
Conc: 559.95 ng/ml



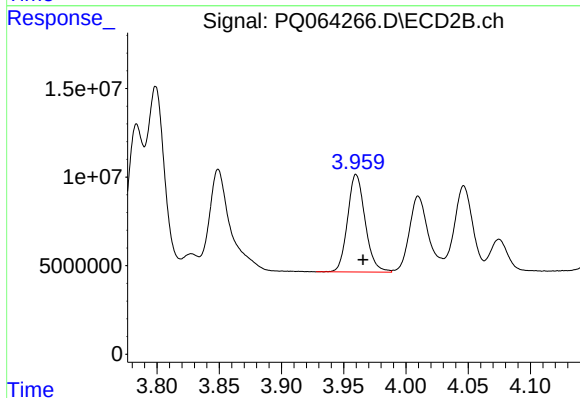
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 64795538
Conc: 486.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MSD

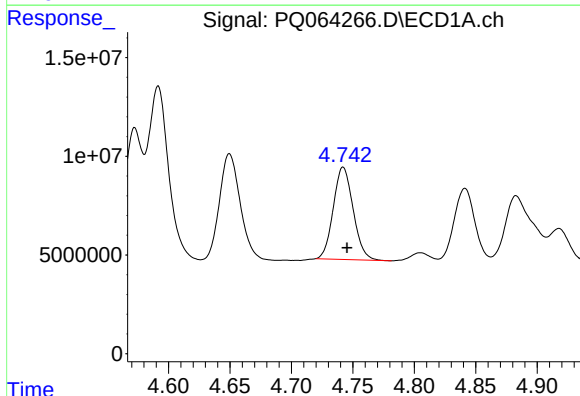
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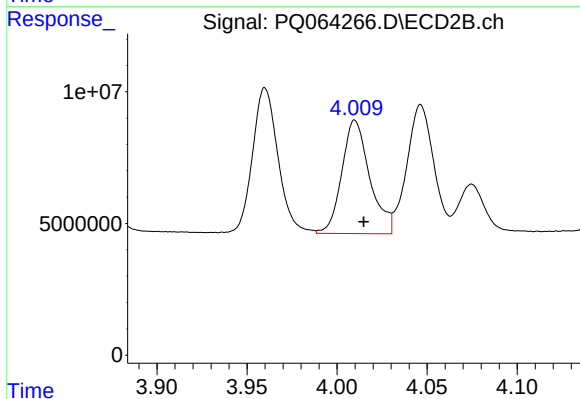
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 54153915
Conc: 555.71 ng/ml



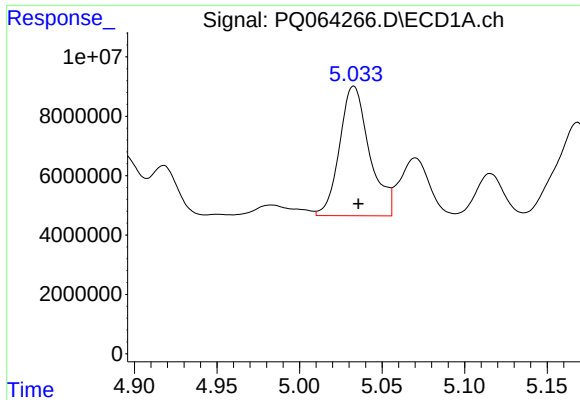
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 52615947
Conc: 500.44 ng/ml



#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 46456466
Conc: 550.65 ng/ml



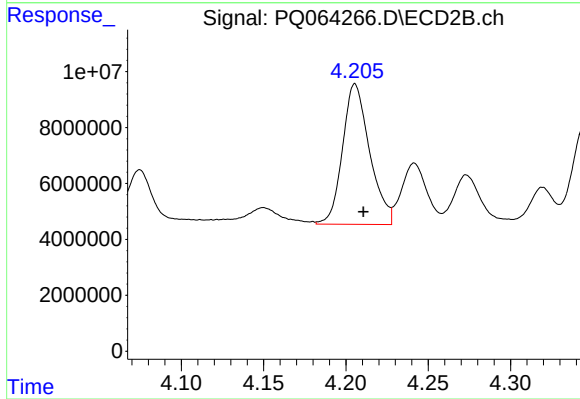
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 55077469
Conc: 519.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MSD

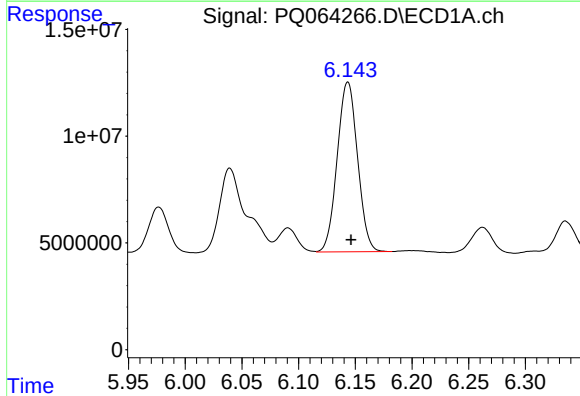
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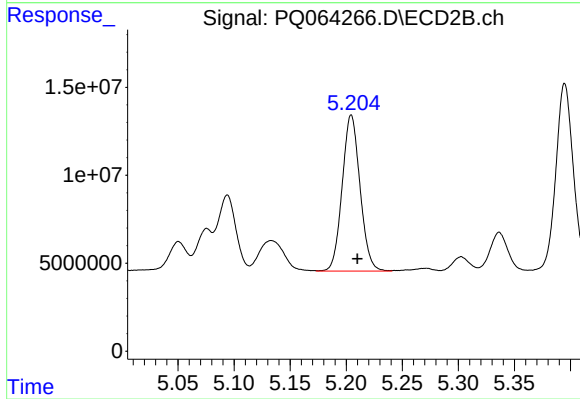
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 57617672
Conc: 576.11 ng/ml



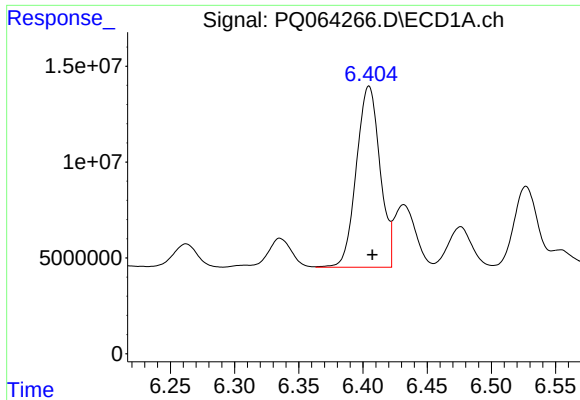
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 99434385
Conc: 485.69 ng/ml



#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 98463854
Conc: 497.81 ng/ml m



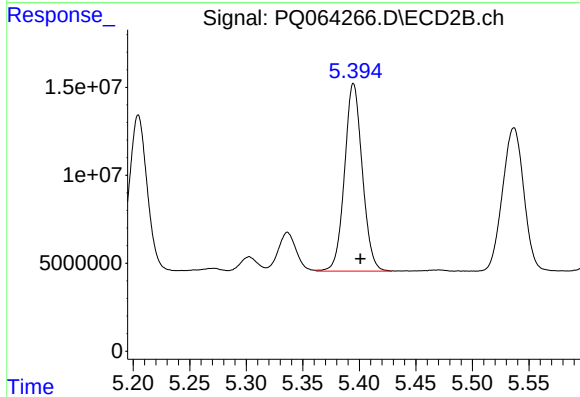
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 120837899
Conc: 500.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MSD

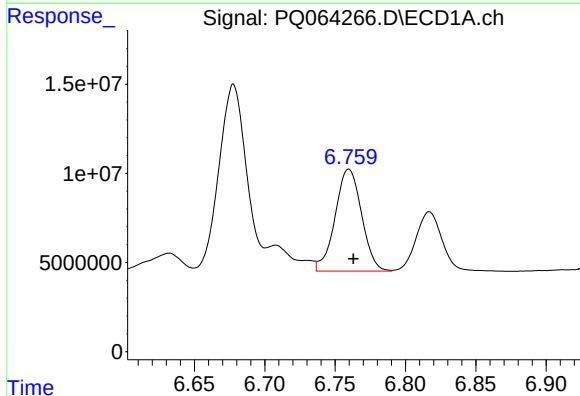
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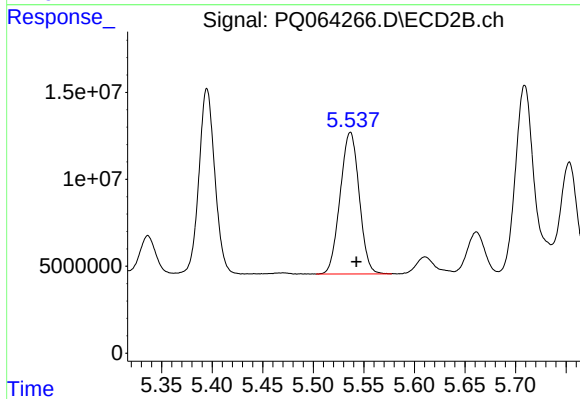
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 116634895
Conc: 488.56 ng/ml m



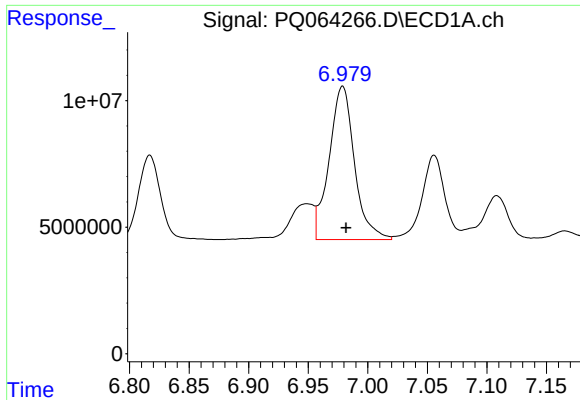
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 75086095
Conc: 466.51 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 106849677
Conc: 473.05 ng/ml m



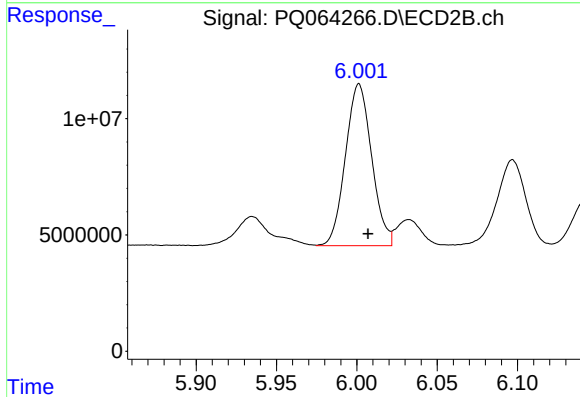
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 89577290
Conc: 485.54 ng/ml

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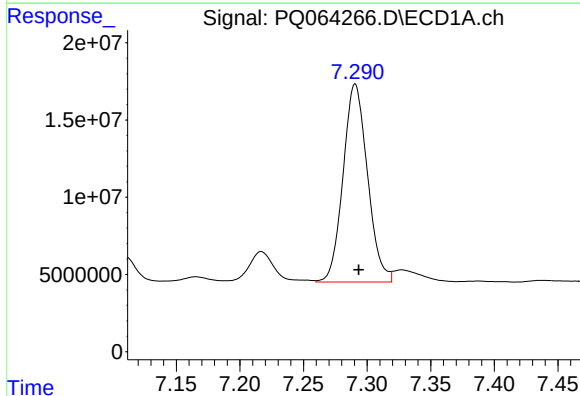
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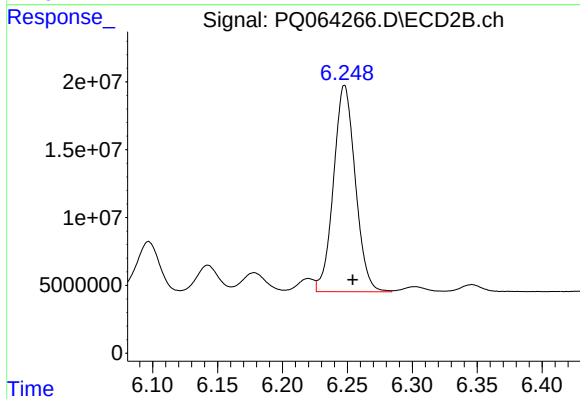
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 79047565
Conc: 459.41 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 171299858
Conc: 482.00 ng/ml



#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 177721570
Conc: 445.34 ng/ml