

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 15:01
 Operator : YP\AJ
 Sample : P2704-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WCS-TPUMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 06:23:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 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...	3.448	2.825	127.5E6	124.8E6	23.029	21.332m
2)	SA Decachlor...	8.702	7.613	80696994	113.1E6	21.279	19.702
Target Compounds							
3)	L1 AR-1016-1	4.558	3.834	101.4E6	115.1E6	598.755	563.132
4)	L1 AR-1016-2	4.577	3.851	155.4E6	167.7E6	590.386	565.169
5)	L1 AR-1016-3	4.636	4.012	94729472	92554639	590.240	563.856
6)	L1 AR-1016-4	4.728	4.061	77785563	76585688	606.978	556.016
7)	L1 AR-1016-5	5.018	4.257	75121005	94263849	583.274	549.351
31)	L7 AR-1260-1	6.135	5.256	146.2E6	174.0E6	566.906	525.579
32)	L7 AR-1260-2	6.399	5.446	175.8E6	206.9E6	578.416	529.306
33)	L7 AR-1260-3	6.758	5.588	109.5E6	200.2E6	494.866	528.347
34)	L7 AR-1260-4	6.979	6.051	129.3E6	147.7E6	533.650	470.263
35)	L7 AR-1260-5	7.295	6.295	248.4E6	320.0E6	507.557	484.803

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

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Sample : P2704-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

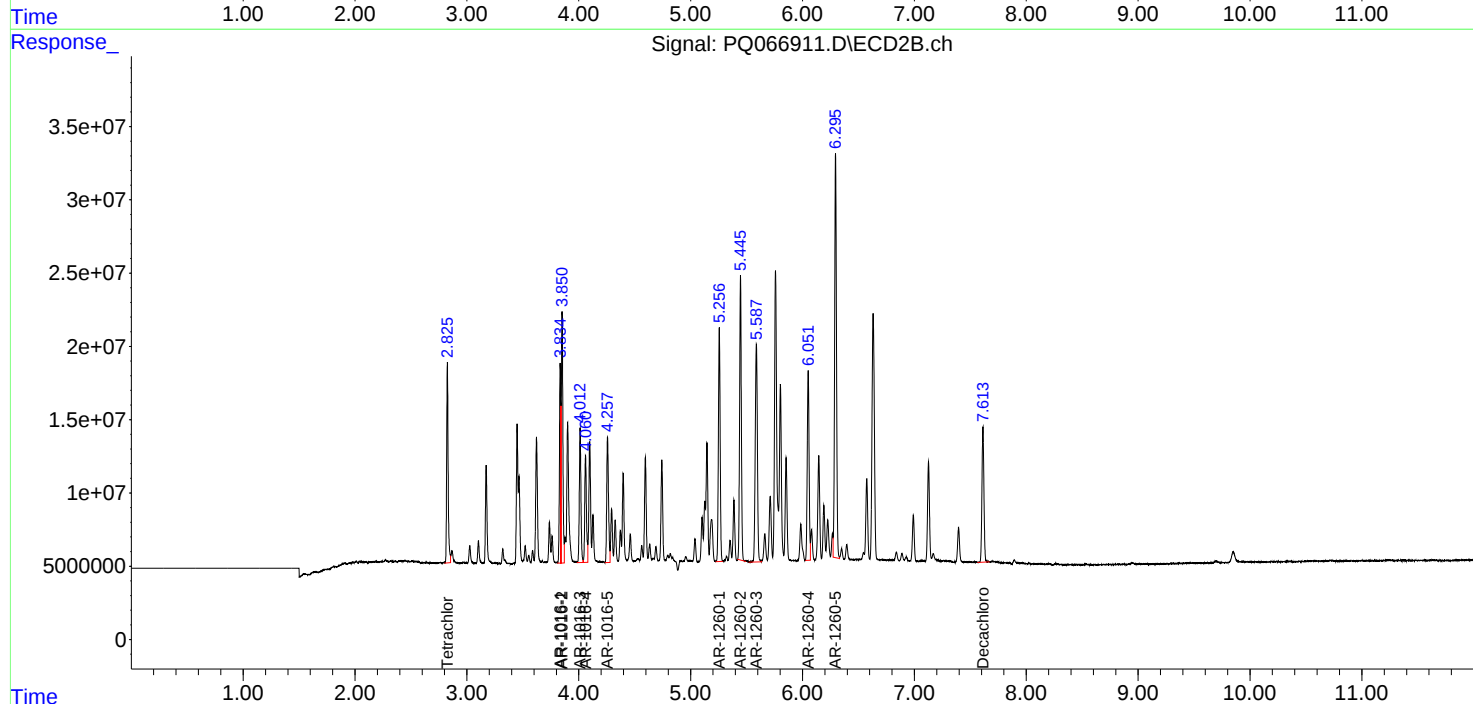
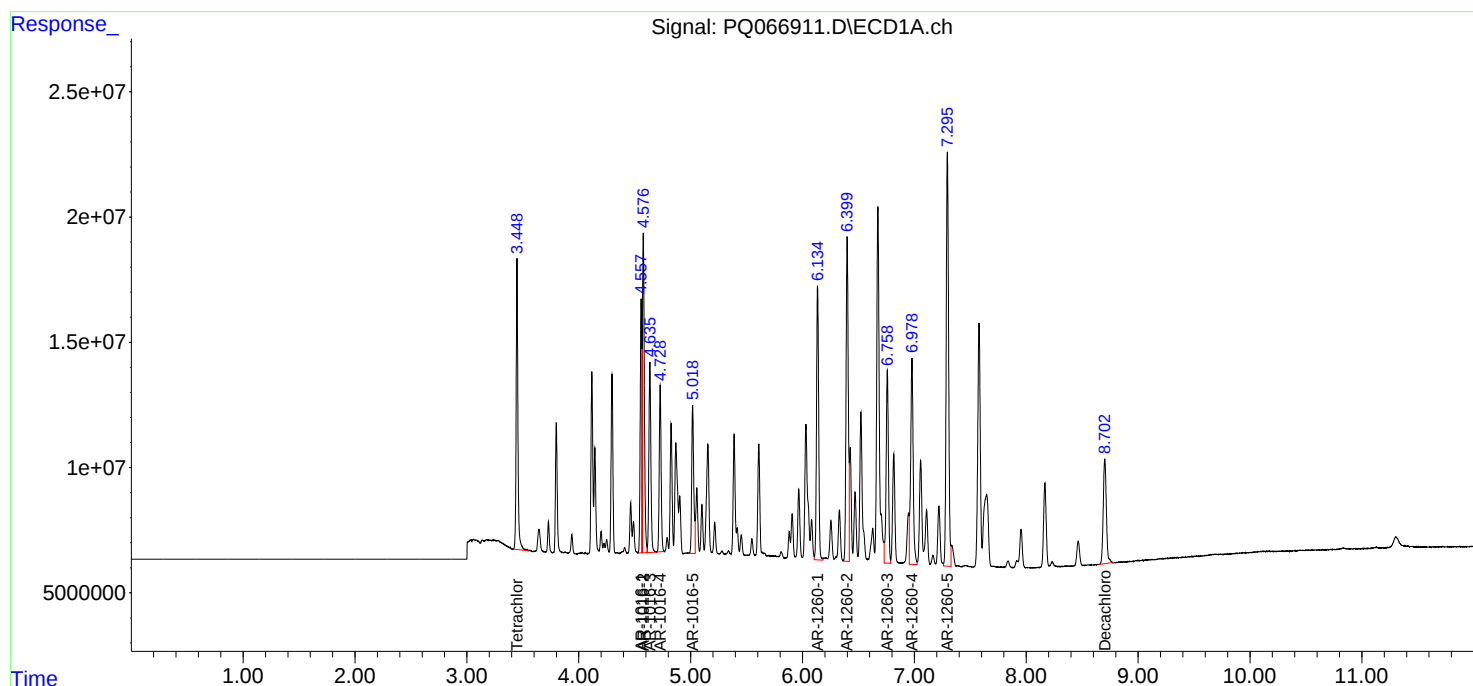
Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

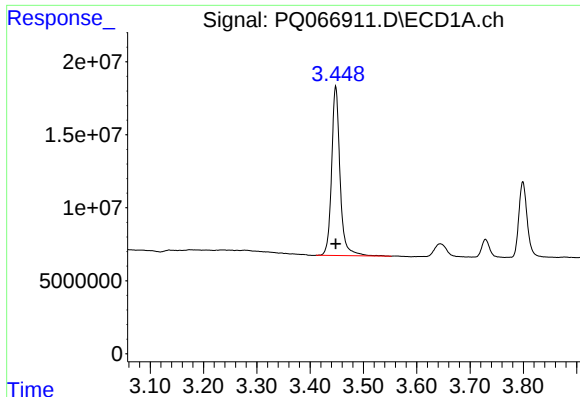
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#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 127546901
Conc: 23.03 ng/ml

Instrument :

ECD_Q

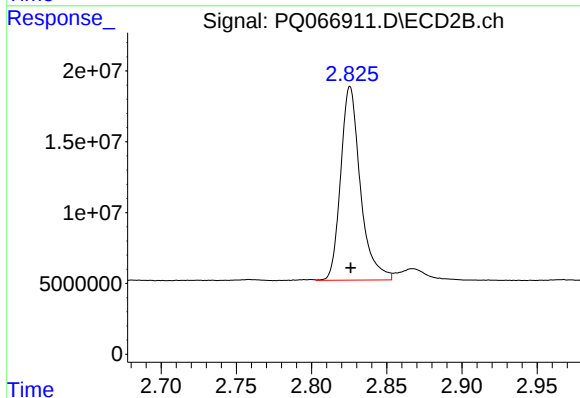
ClientSampleId :

WCS-TPUMS

Manual Integrations

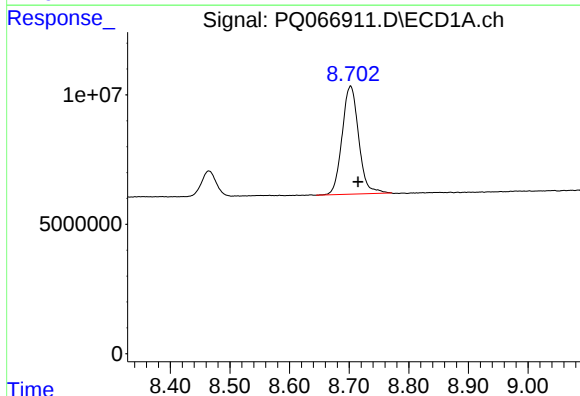
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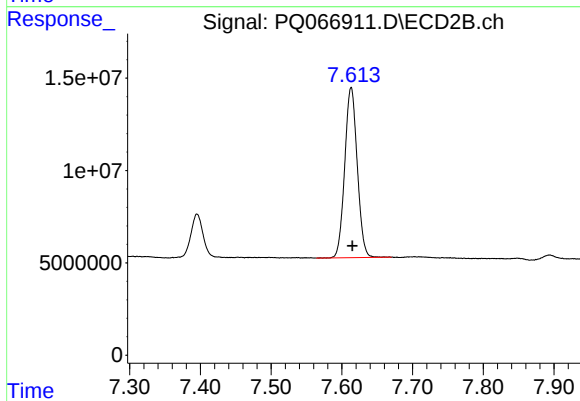
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 124790060
Conc: 21.33 ng/ml m



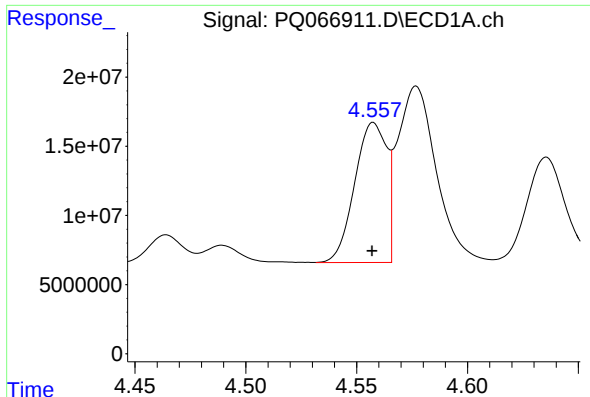
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 80696994
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 113148628
Conc: 19.70 ng/ml



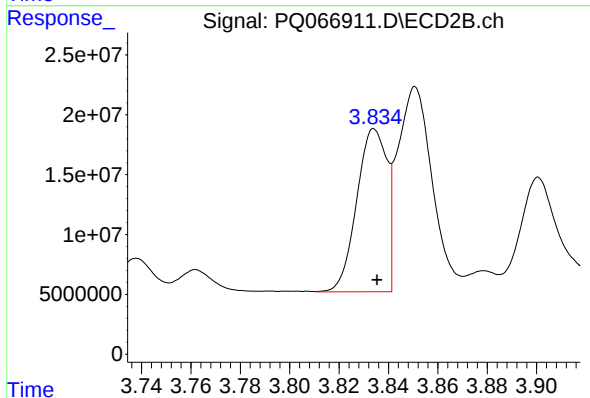
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 101354430
Conc: 598.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

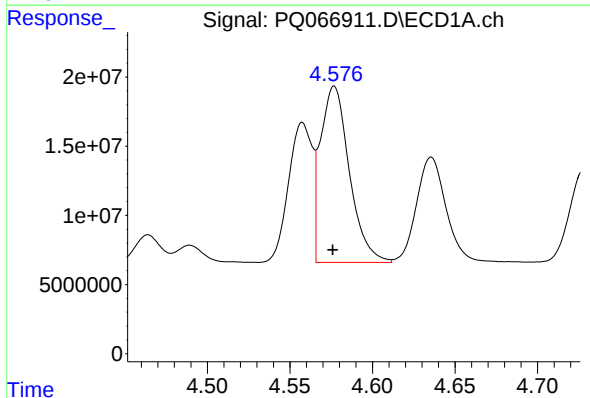
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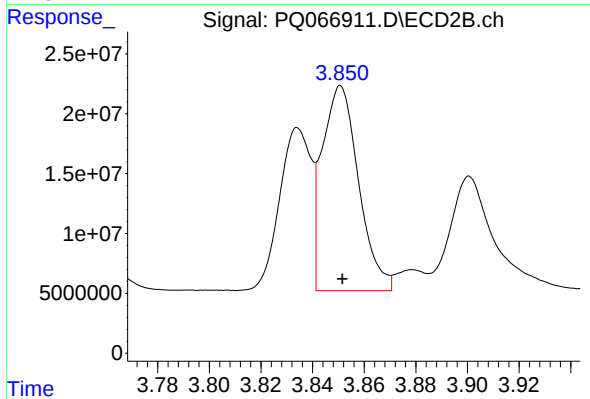
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 115125805
Conc: 563.13 ng/ml



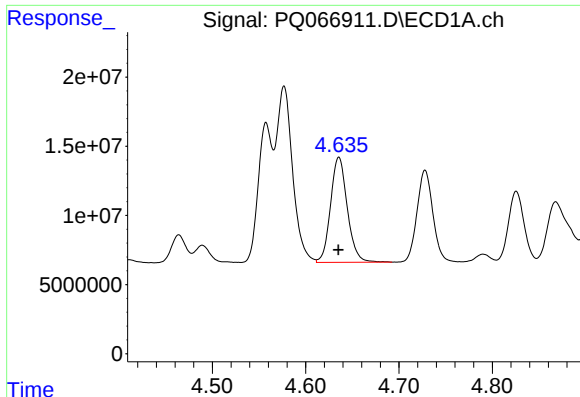
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 155369247
Conc: 590.39 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 167700006
Conc: 565.17 ng/ml



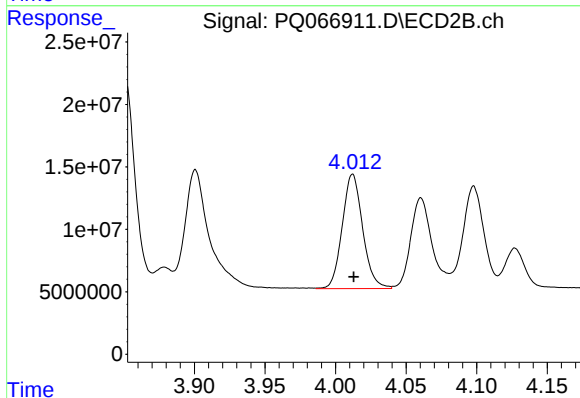
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 94729472
Conc: 590.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

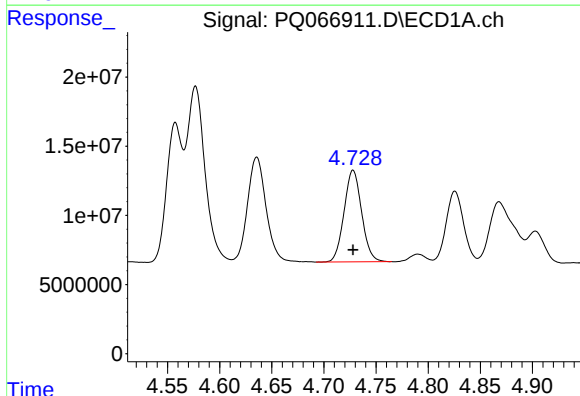
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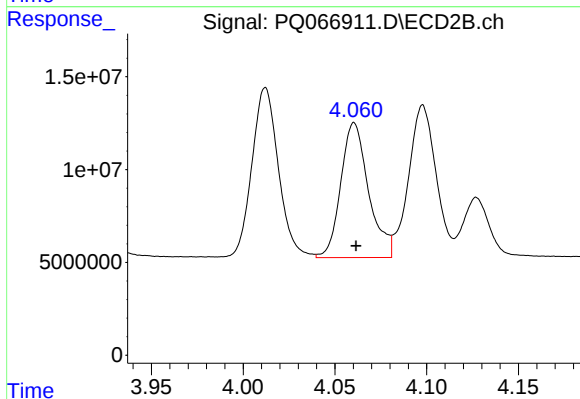
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 92554639
Conc: 563.86 ng/ml



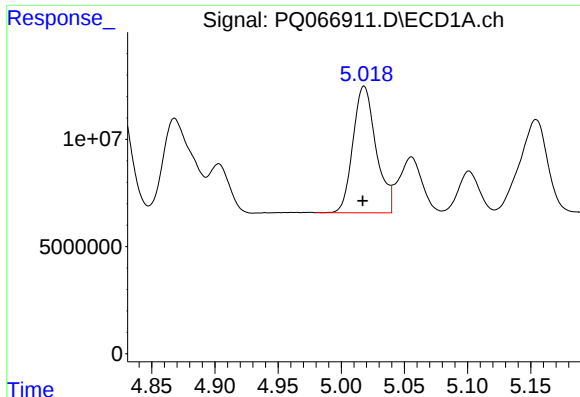
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 77785563
Conc: 606.98 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 76585688
Conc: 556.02 ng/ml



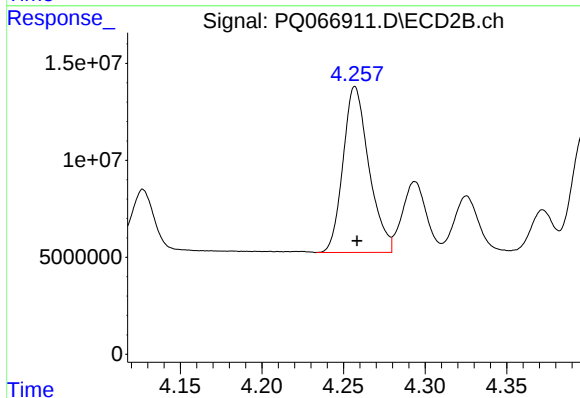
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 75121005
Conc: 583.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

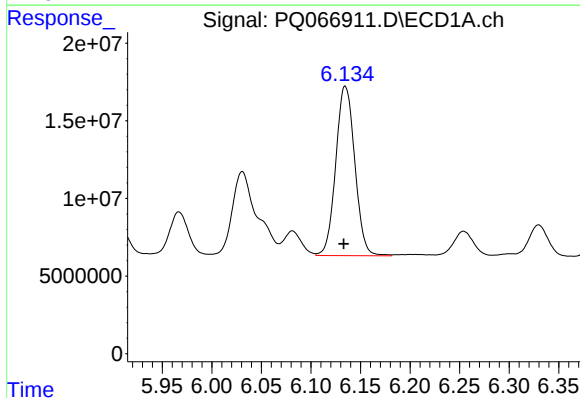
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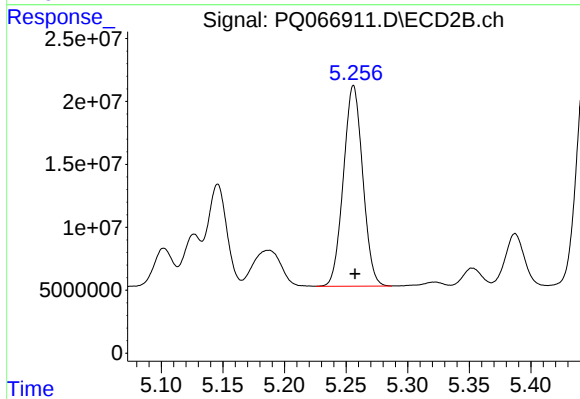
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 94263849
Conc: 549.35 ng/ml



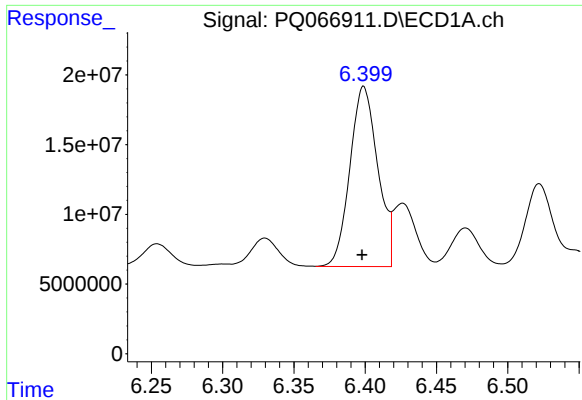
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 146182244
Conc: 566.91 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 173977302
Conc: 525.58 ng/ml



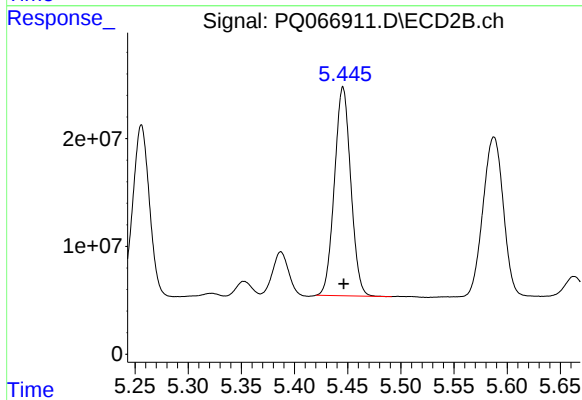
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 175826248
Conc: 578.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

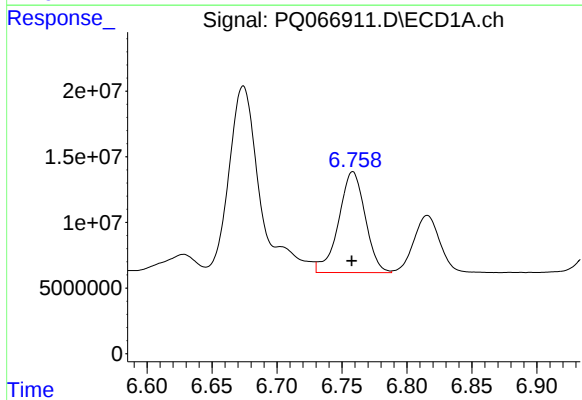
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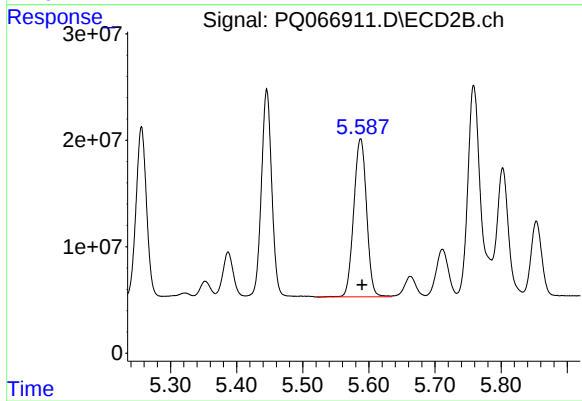
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 206907690
Conc: 529.31 ng/ml



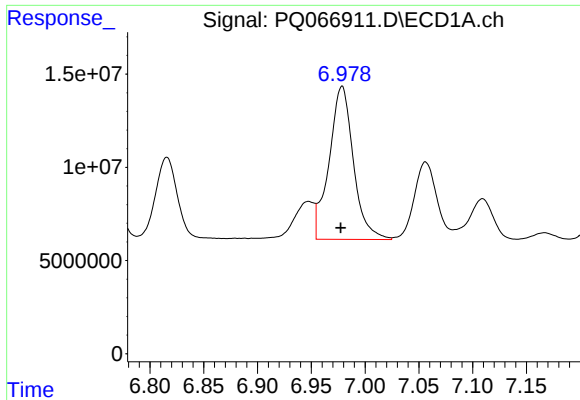
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 109504879
Conc: 494.87 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 200168847
Conc: 528.35 ng/ml



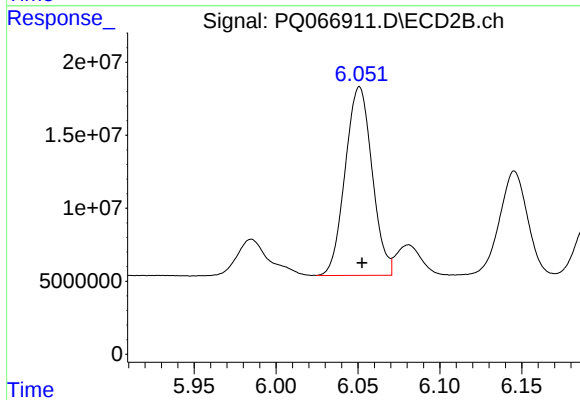
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 129273631
Conc: 533.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMS

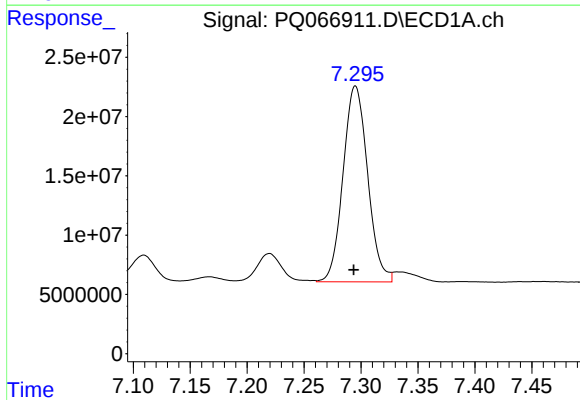
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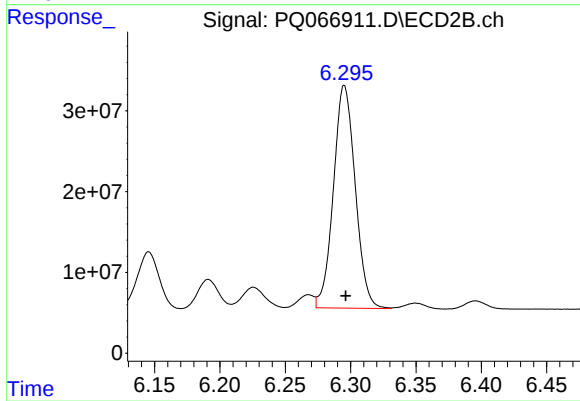
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 147746181
Conc: 470.26 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 248356108
Conc: 507.56 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 320018501
Conc: 484.80 ng/ml