

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:27:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.455	2.772	224.6E6	276.2E6	52.656	53.512m
2)	SA Decachlor...	8.688	7.564	182.8E6	231.6E6	52.465	47.635
Target Compounds							
3)	L1 AR-1016-1	4.570	3.780	70720248	78648499	529.843	500.318
4)	L1 AR-1016-2	4.589	3.795	107.6E6	118.5E6	534.493	497.150
5)	L1 AR-1016-3	4.647	3.957	67062586	63096967	530.910	495.431
6)	L1 AR-1016-4	4.740	4.006	54714541	53843146	533.363	501.485
7)	L1 AR-1016-5	5.030	4.202	56468646	64317887	526.889	501.418
31)	L7 AR-1260-1	6.141	5.200	111.8E6	112.8E6	523.559	506.235
32)	L7 AR-1260-2	6.402	5.391	132.6E6	135.4E6	530.923	510.580
33)	L7 AR-1260-3	6.758	5.533	99173212	129.2E6	527.559	510.076
34)	L7 AR-1260-4	6.977	5.997	110.4E6	120.5E6	529.967	513.585
35)	L7 AR-1260-5	7.288	6.244	210.9E6	298.6E6	529.664	512.126

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

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ALS Vial : 3 Sample Multiplier: 1

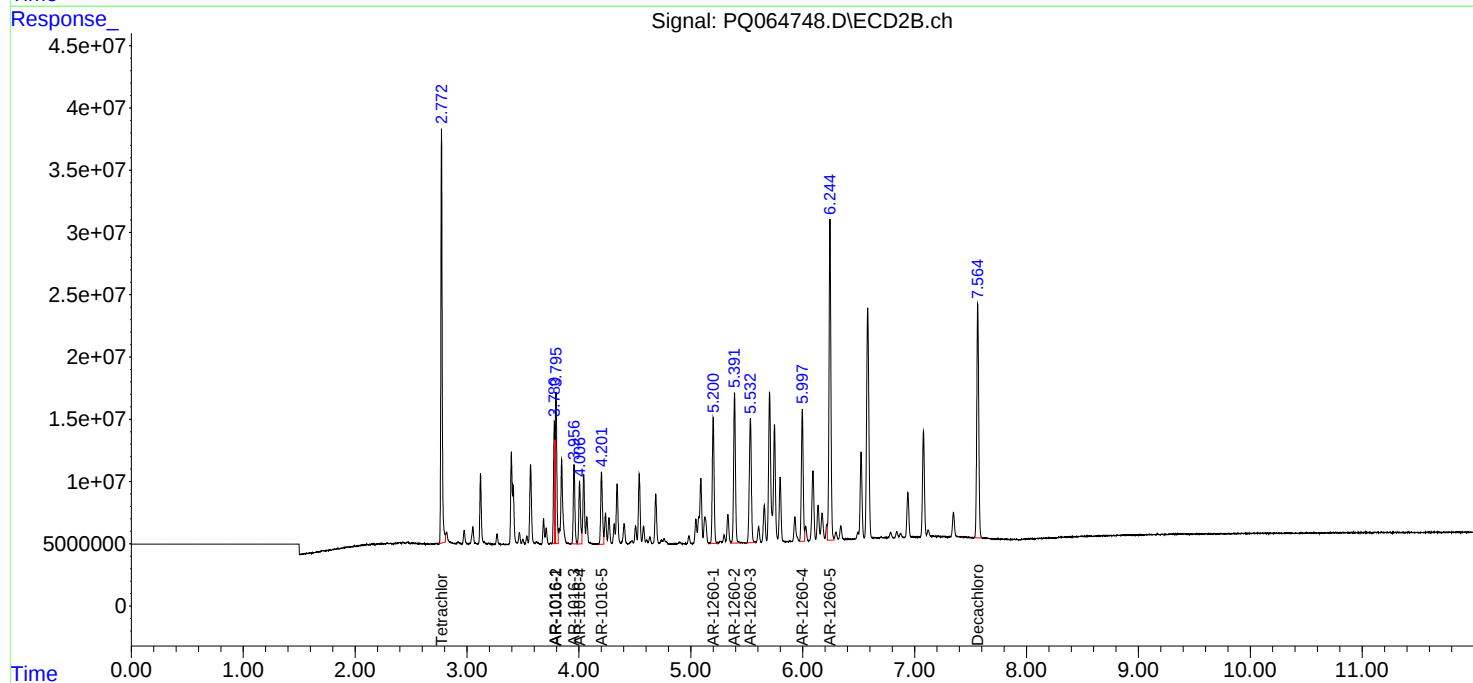
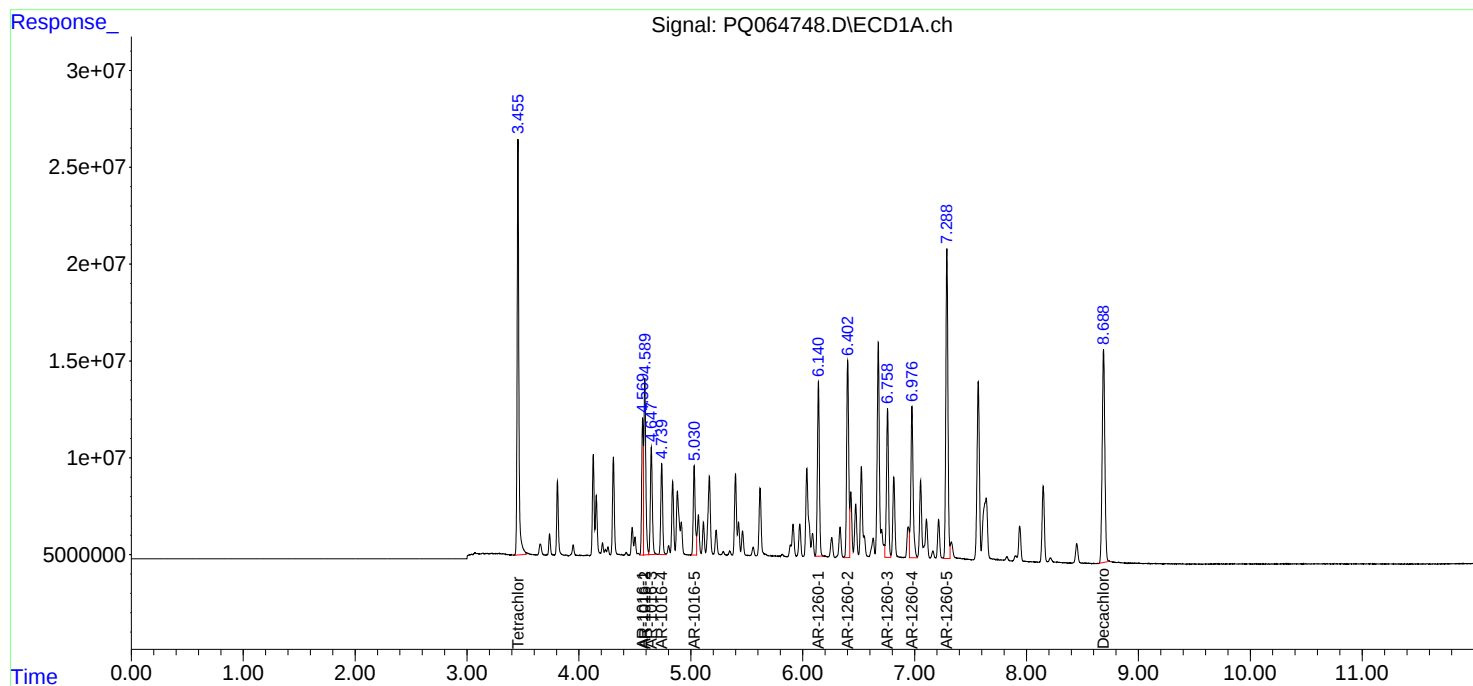
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

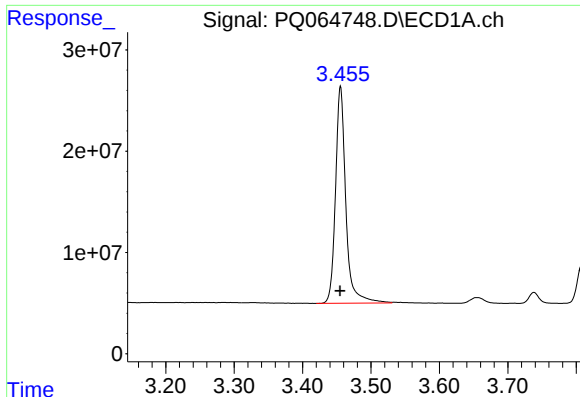
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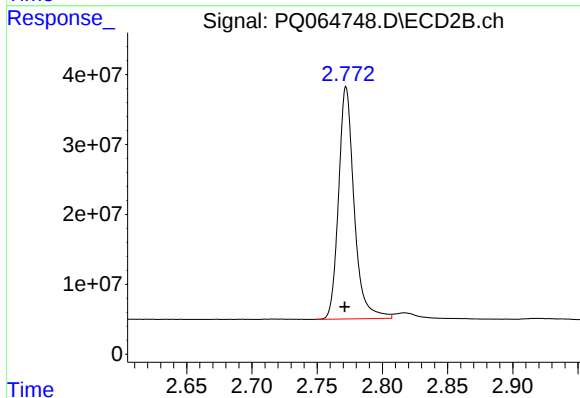
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 224600714
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

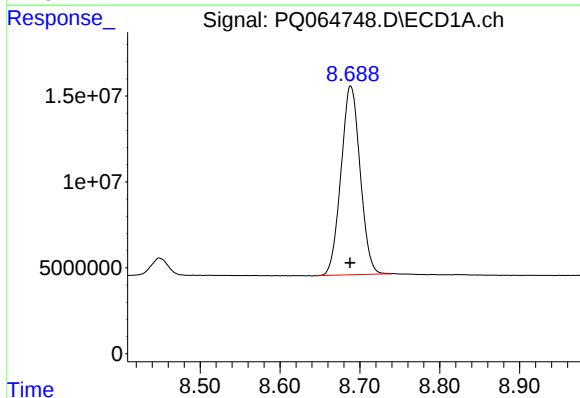
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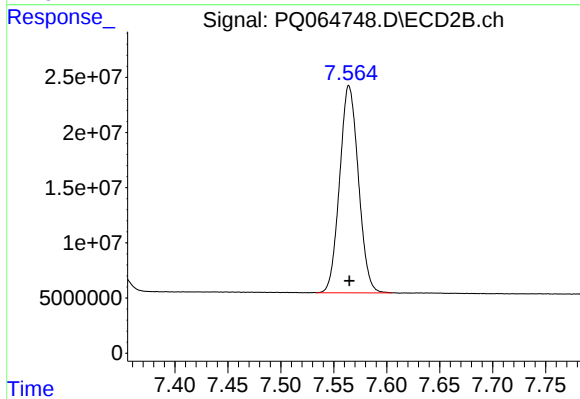
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 276220700
Conc: 53.51 ng/ml m



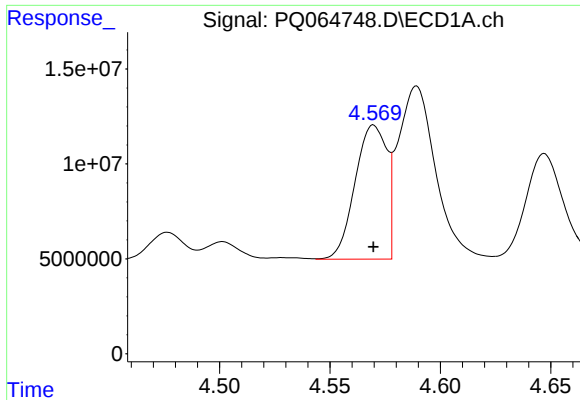
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 182812890
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 231604183
Conc: 47.64 ng/ml



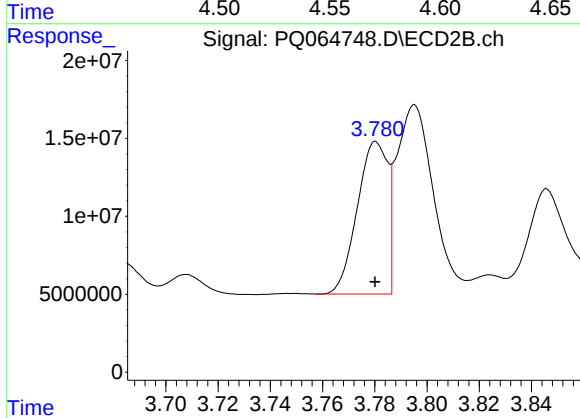
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 70720248
Conc: 529.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

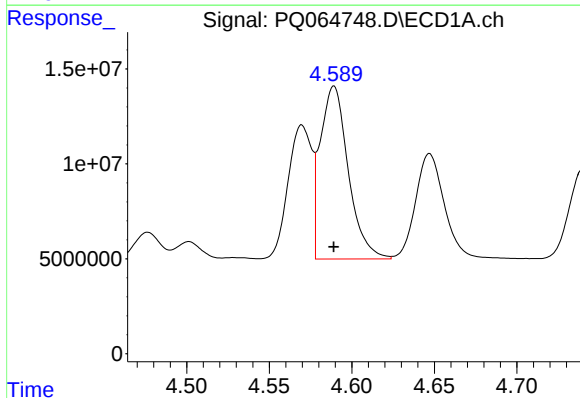
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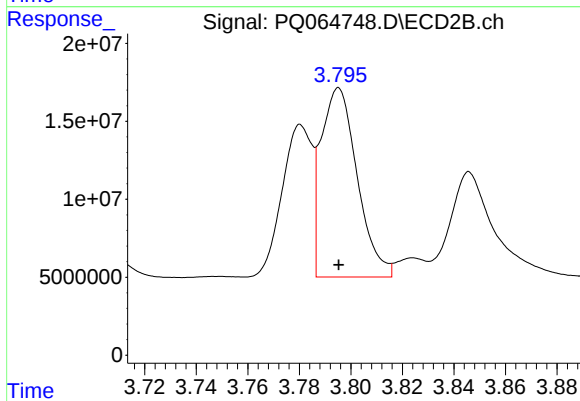
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 78648499
Conc: 500.32 ng/ml



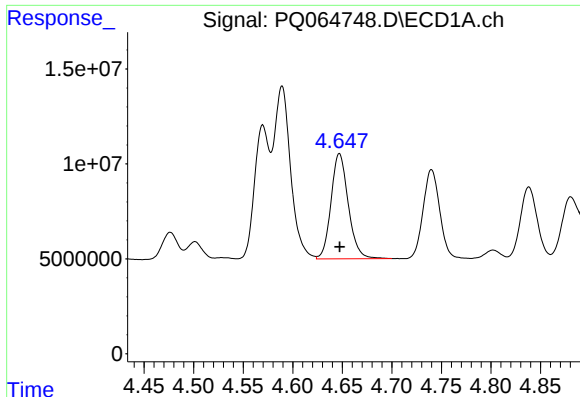
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 107584998
Conc: 534.49 ng/ml



#4 AR-1016-2

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 118472232
Conc: 497.15 ng/ml



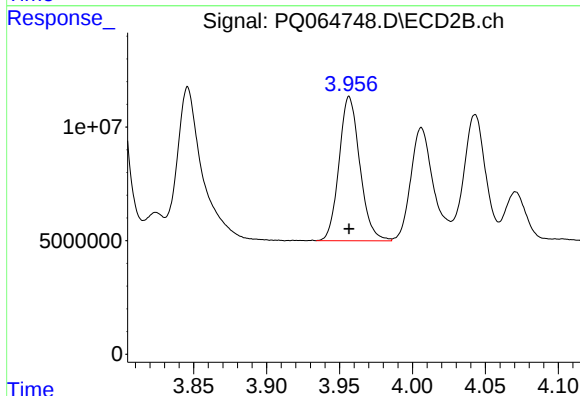
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 67062586
Conc: 530.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

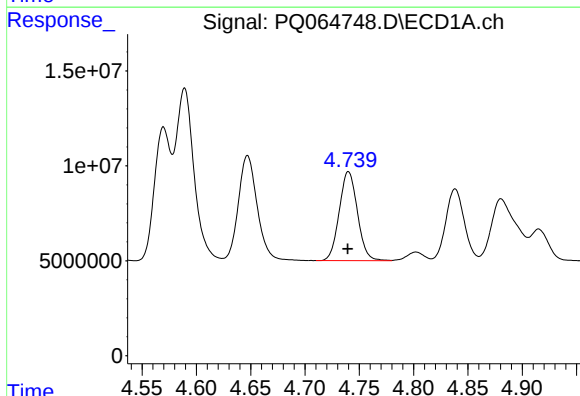
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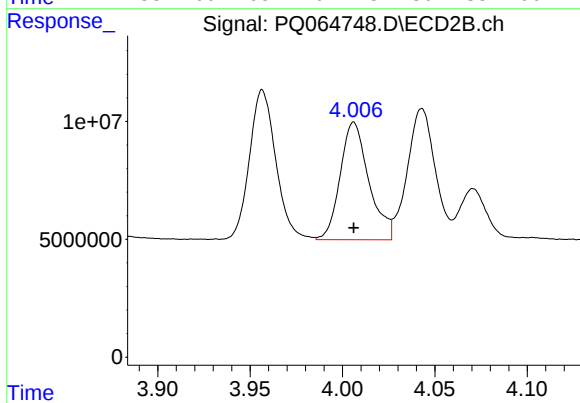
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 63096967
Conc: 495.43 ng/ml



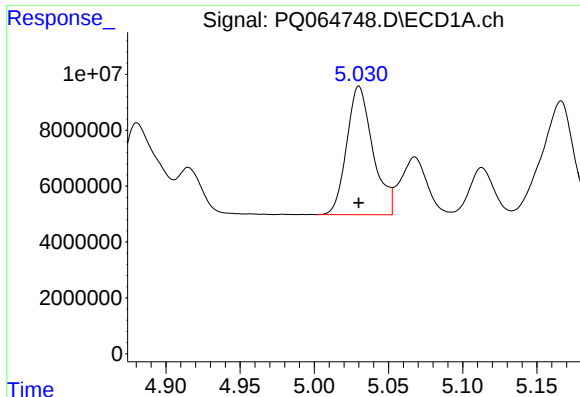
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 54714541
Conc: 533.36 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 53843146
Conc: 501.48 ng/ml



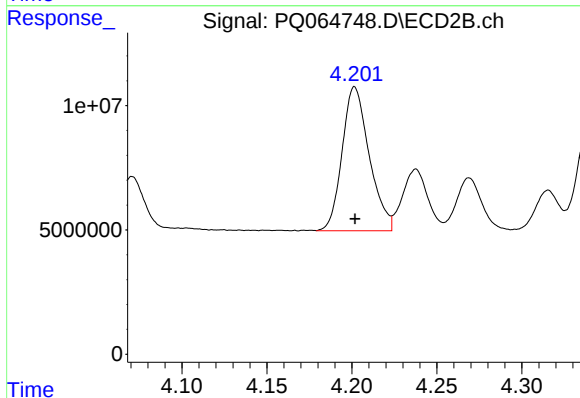
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 56468646
Conc: 526.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

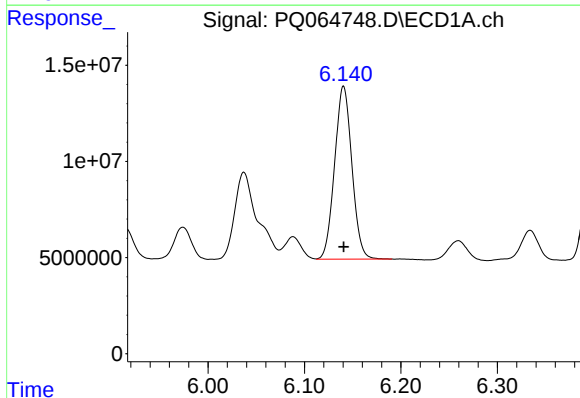
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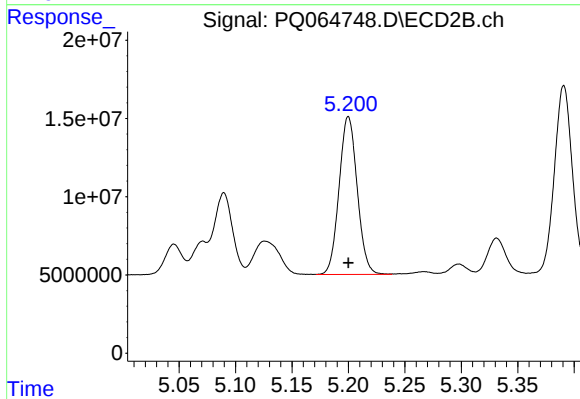
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 64317887
Conc: 501.42 ng/ml



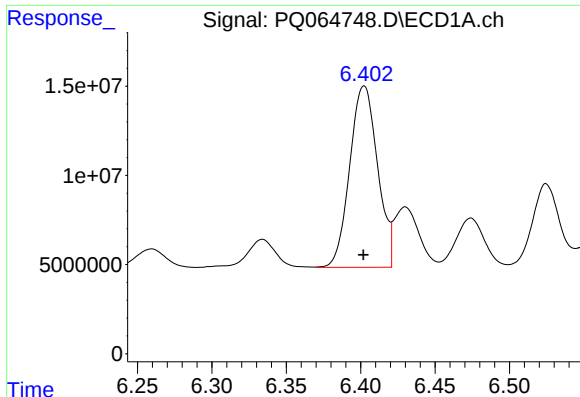
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 111840572
Conc: 523.56 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 112761011
Conc: 506.24 ng/ml



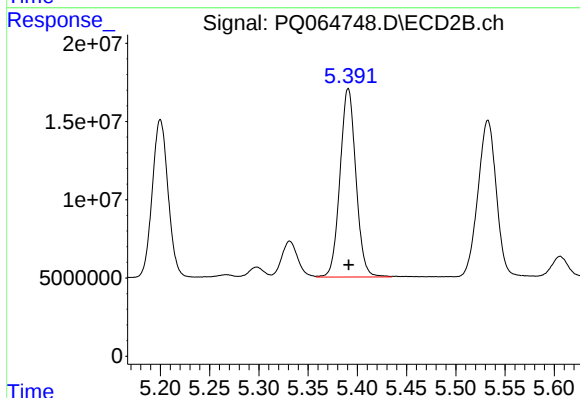
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 132565826
Conc: 530.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

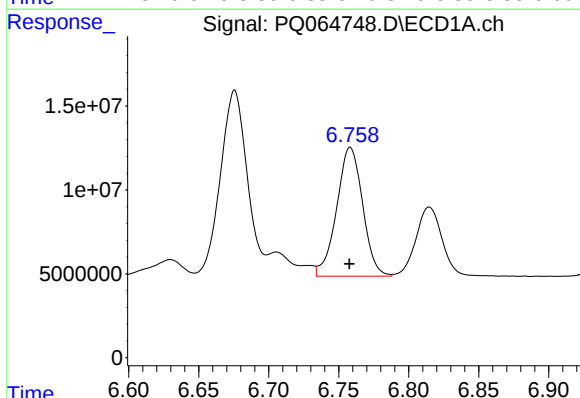
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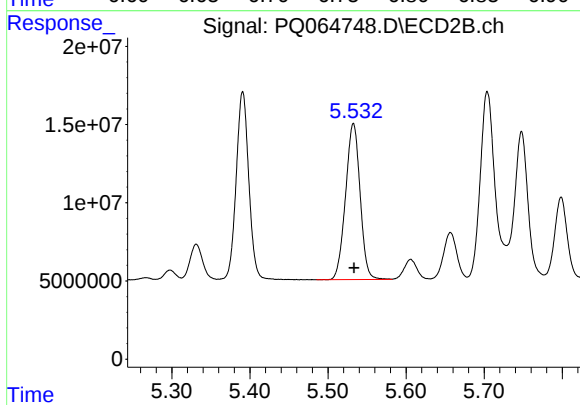
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 135420737
Conc: 510.58 ng/ml



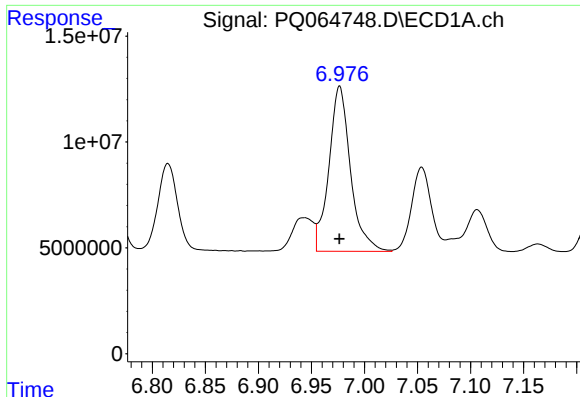
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 99173212
Conc: 527.56 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 129226652
Conc: 510.08 ng/ml



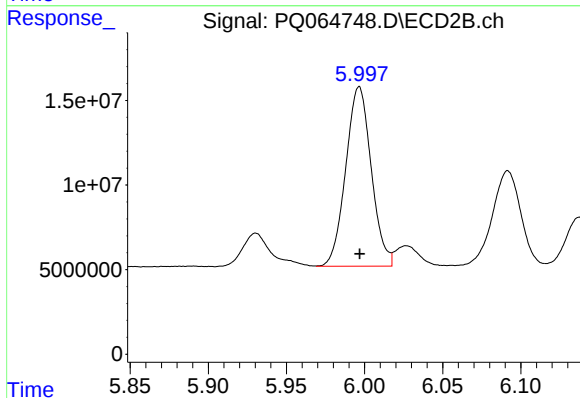
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 110403308
Conc: 529.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

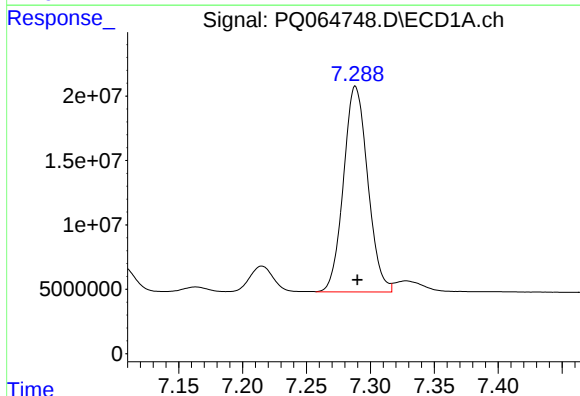
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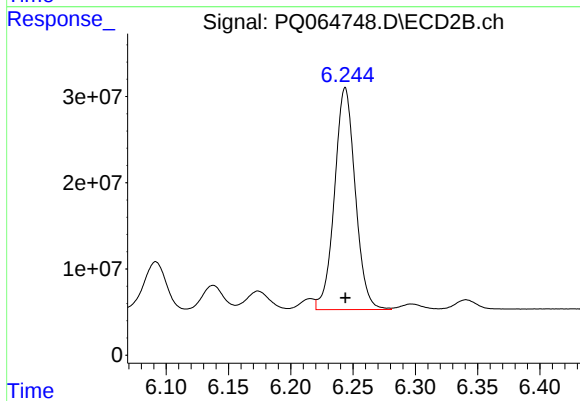
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 120473189
Conc: 513.59 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 210929660
Conc: 529.66 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 298644292
Conc: 512.13 ng/ml