

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 01:14
 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 23 01:42:26 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	217.3E6	276.0E6	50.950	53.464m
2)	SA Decachlor...	8.688	7.564	161.6E6	195.1E6	46.371	40.129
Target Compounds							
3)	L1 AR-1016-1	4.570	3.780	68065844	79709996	509.956	507.071
4)	L1 AR-1016-2	4.590	3.796	101.8E6	118.6E6	505.938	497.569
5)	L1 AR-1016-3	4.647	3.957	63654364	63645554	503.928	499.739
6)	L1 AR-1016-4	4.741	4.006	51231166	53600187	499.407	499.222
7)	L1 AR-1016-5	5.030	4.202	53316219	64560018	497.475	503.306
31)	L7 AR-1260-1	6.141	5.200	103.3E6	111.6E6	483.471	501.190
32)	L7 AR-1260-2	6.403	5.391	121.0E6	133.4E6	484.402	503.130
33)	L7 AR-1260-3	6.758	5.532	86826890	126.4E6	461.882	498.797
34)	L7 AR-1260-4	6.977	5.996	98024852	114.5E6	470.547	488.099
35)	L7 AR-1260-5	7.291	6.244	188.9E6	282.5E6	474.340	484.368

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

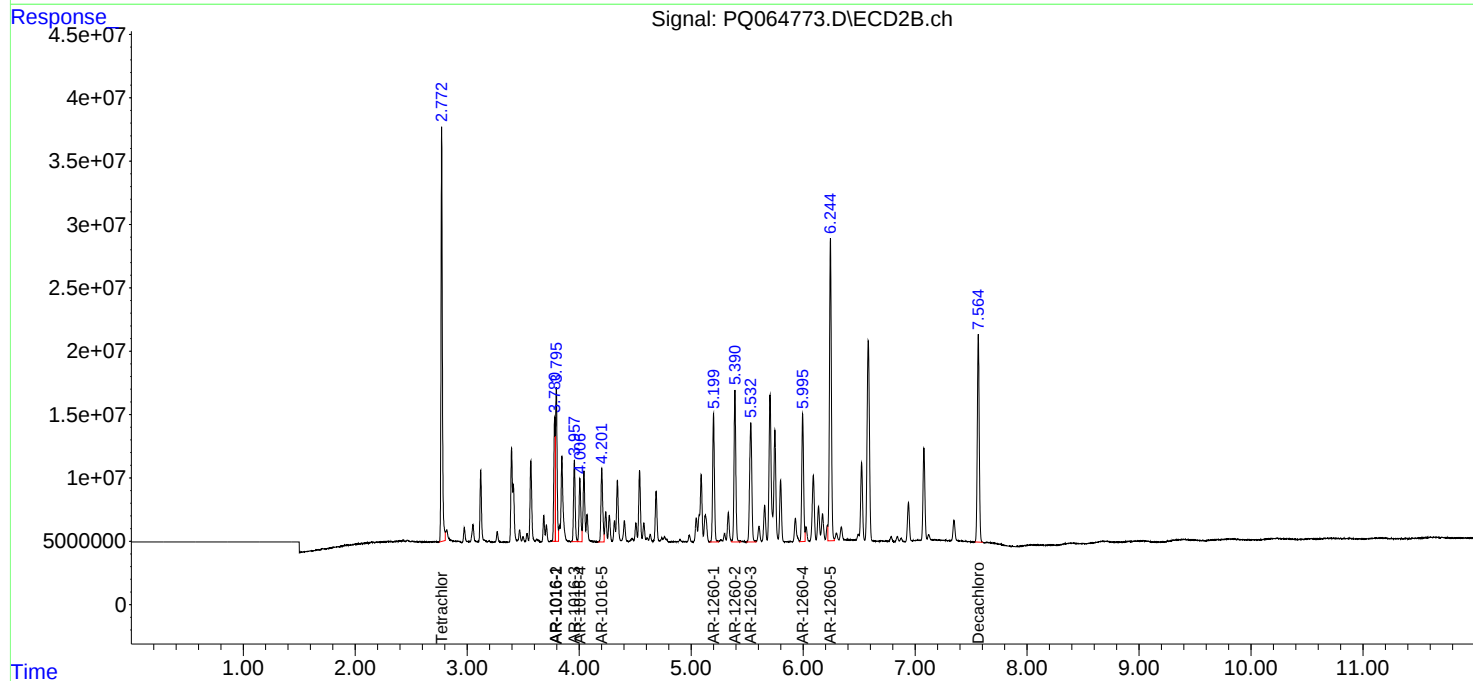
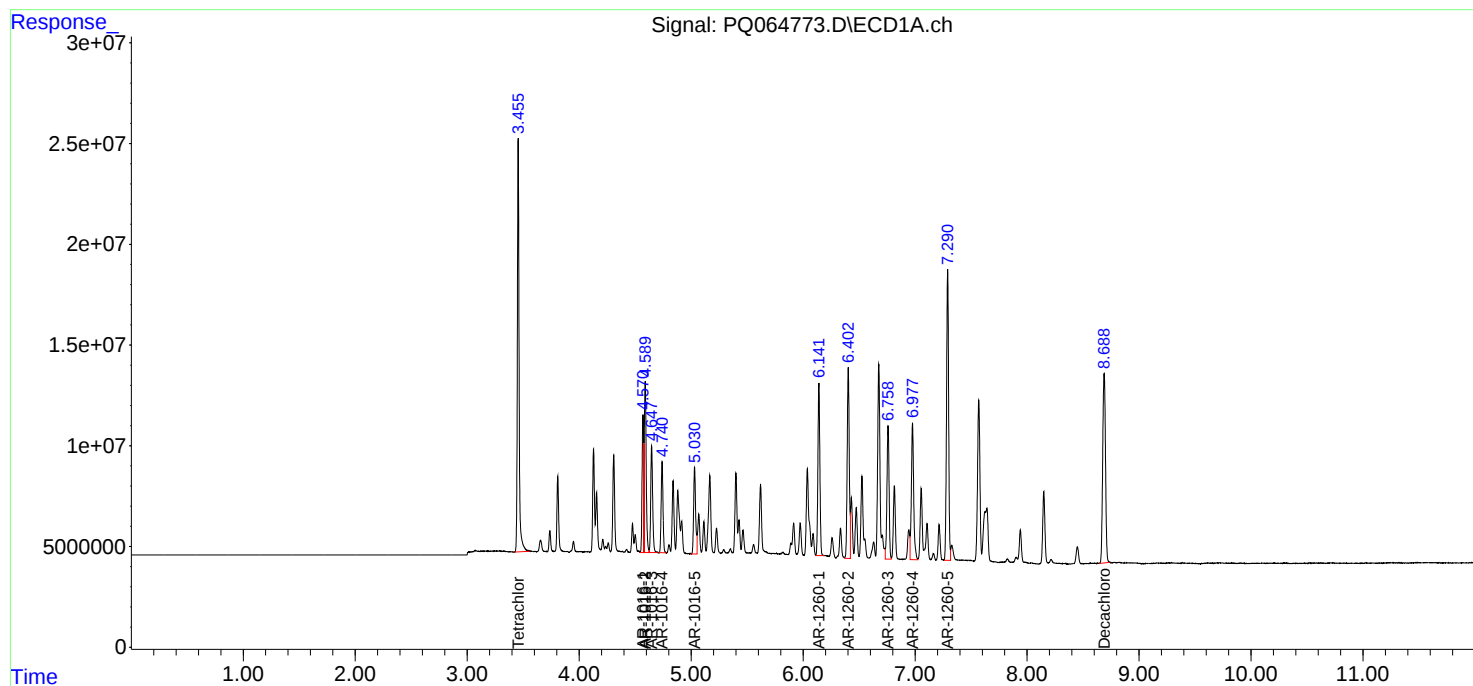
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

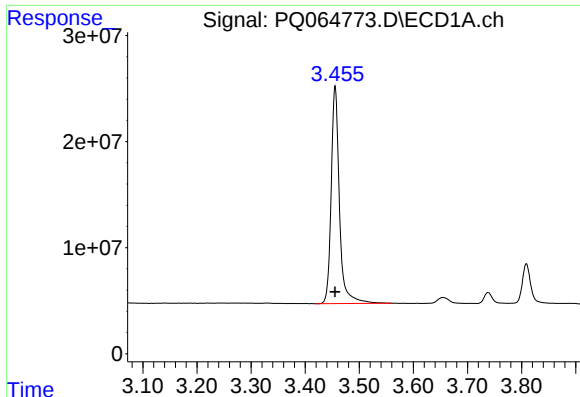
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#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 217322442
Conc: 50.95 ng/ml

Instrument :

ECD_Q

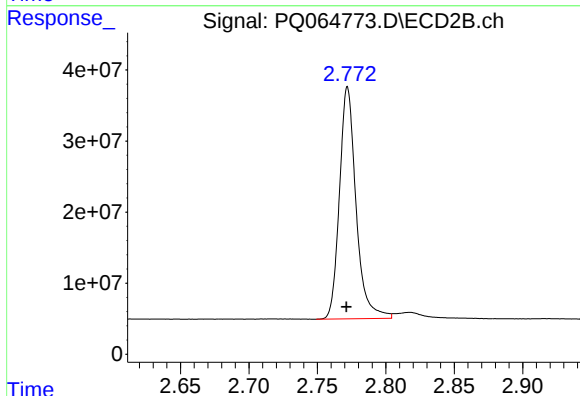
ClientSampleId :

AR1660CCC500

Manual Integrations

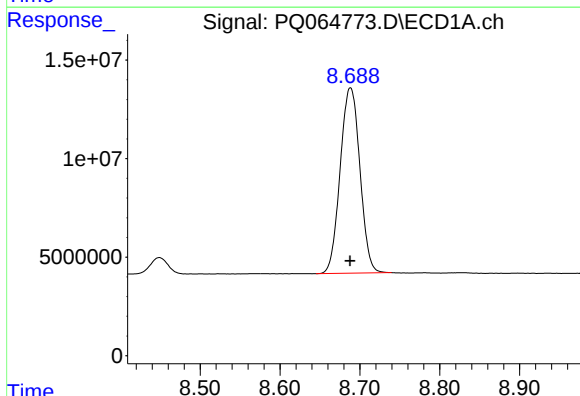
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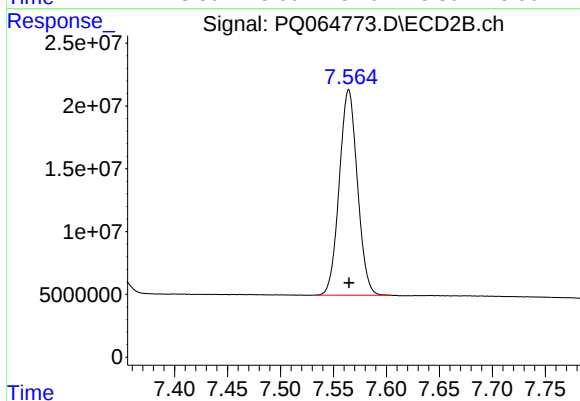
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 275970306
Conc: 53.46 ng/ml m



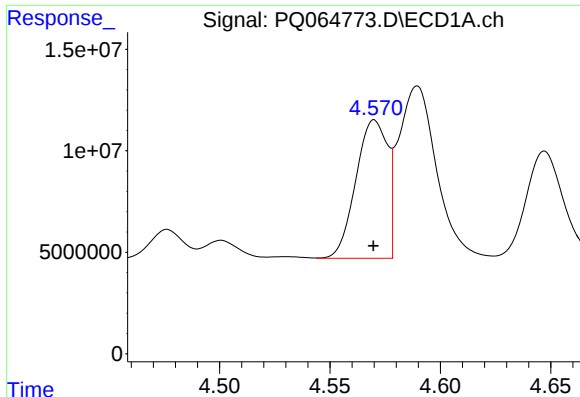
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 161578387
Conc: 46.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 195108009
Conc: 40.13 ng/ml



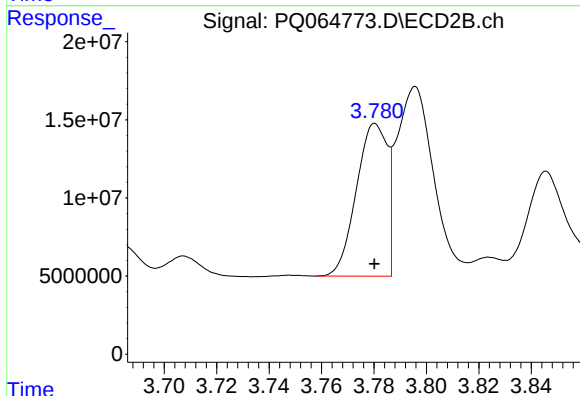
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 68065844
Conc: 509.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

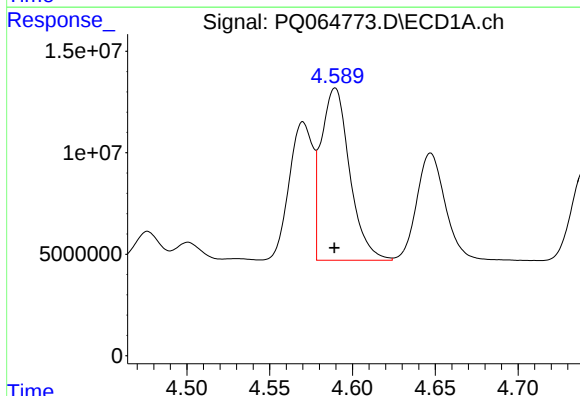
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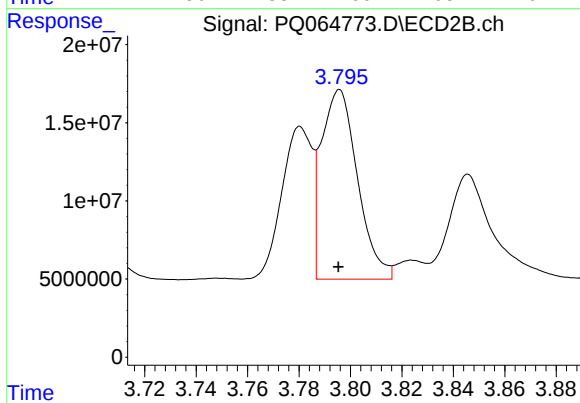
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 79709996
Conc: 507.07 ng/ml



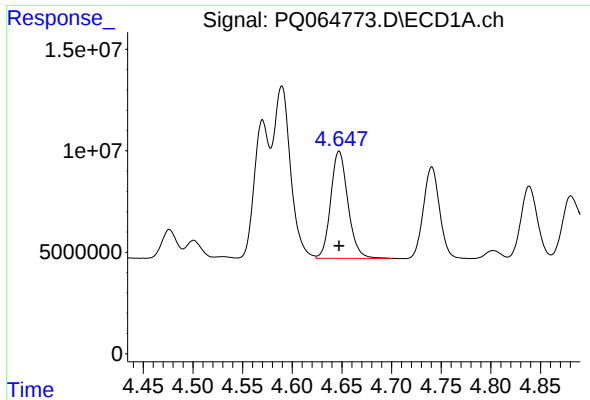
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 101837306
Conc: 505.94 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 118572014
Conc: 497.57 ng/ml



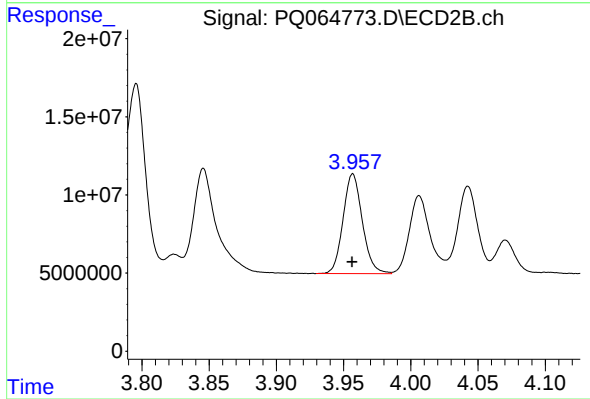
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 63654364
Conc: 503.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

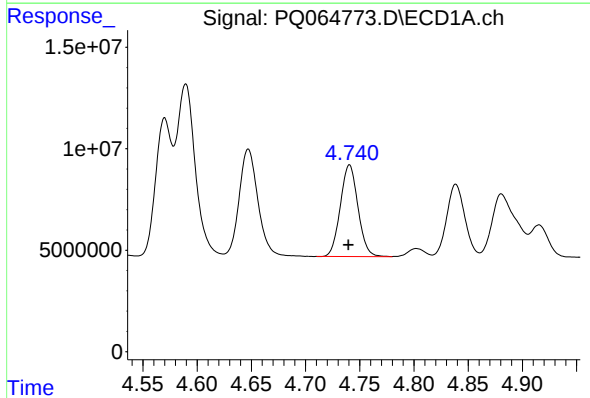
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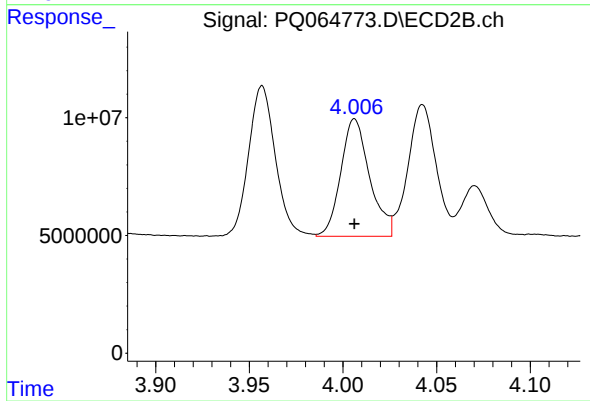
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 63645554
Conc: 499.74 ng/ml



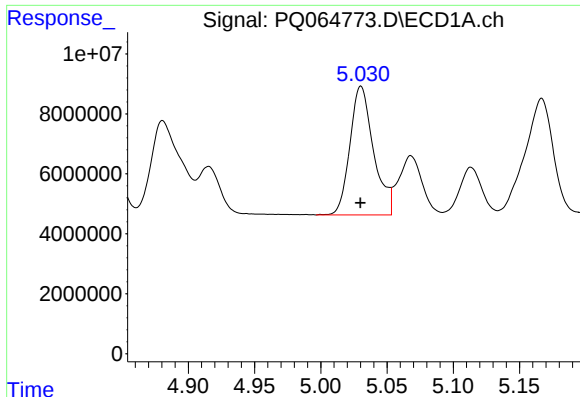
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 51231166
Conc: 499.41 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 53600187
Conc: 499.22 ng/ml



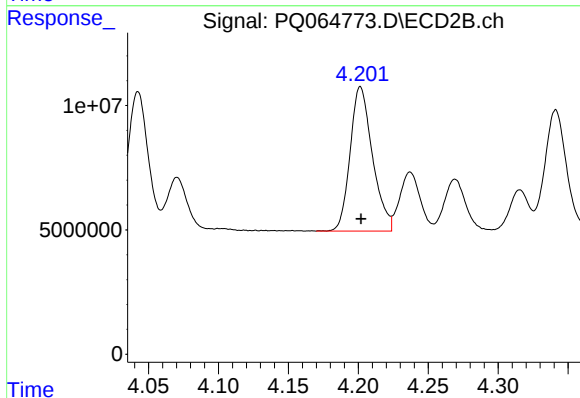
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 53316219
Conc: 497.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

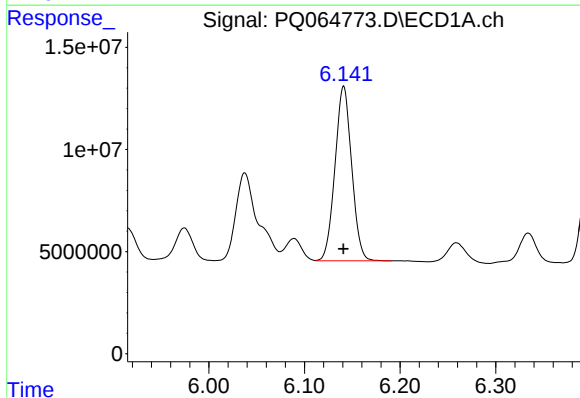
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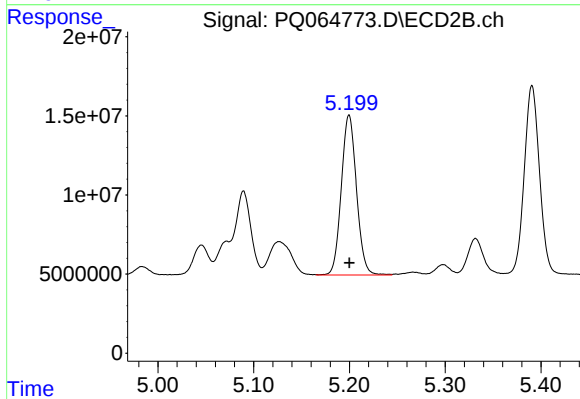
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 64560018
Conc: 503.31 ng/ml



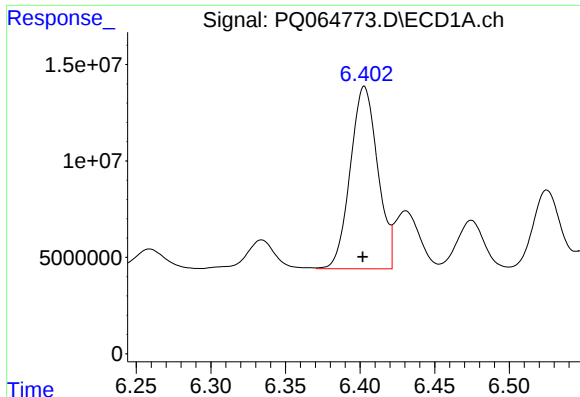
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 103277127
Conc: 483.47 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 111637117
Conc: 501.19 ng/ml



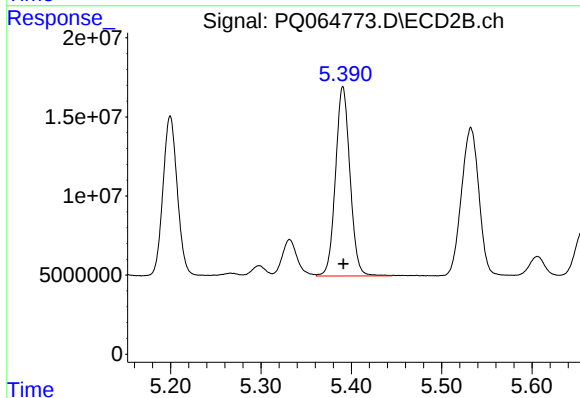
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 120950107
Conc: 484.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

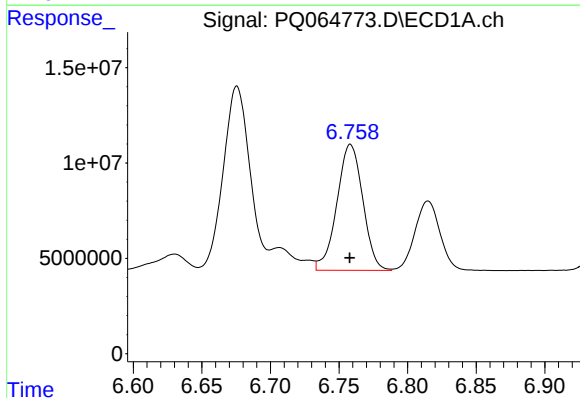
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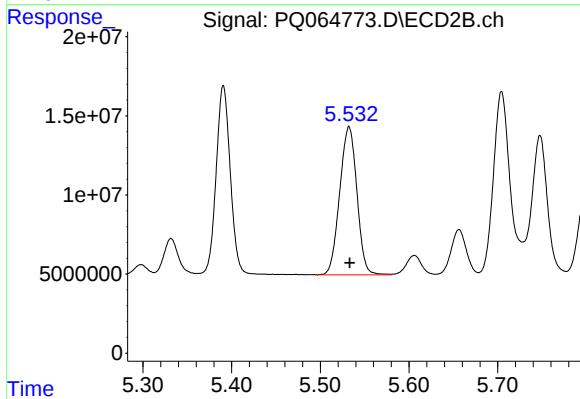
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 133444833
Conc: 503.13 ng/ml



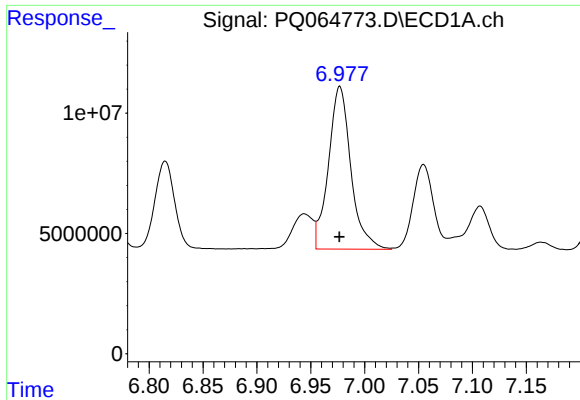
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 86826890
Conc: 461.88 ng/ml



#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 126368973
Conc: 498.80 ng/ml



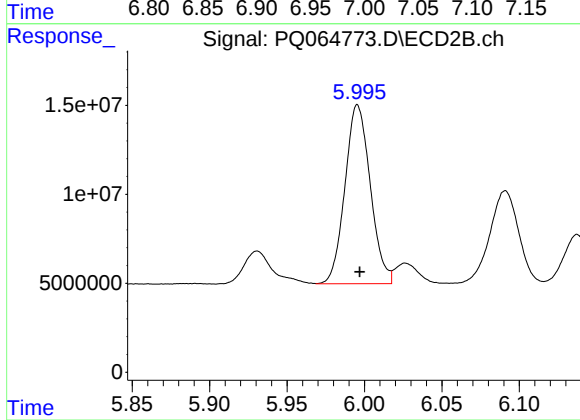
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 98024852
Conc: 470.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

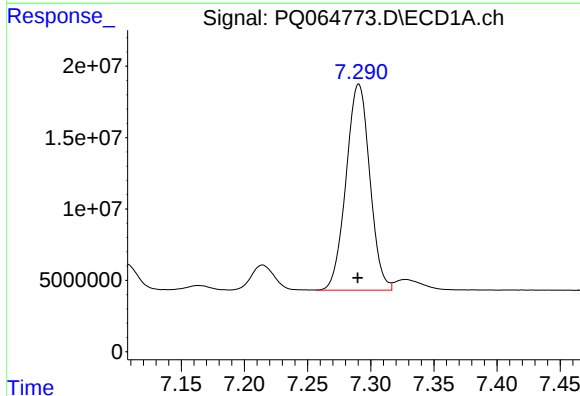
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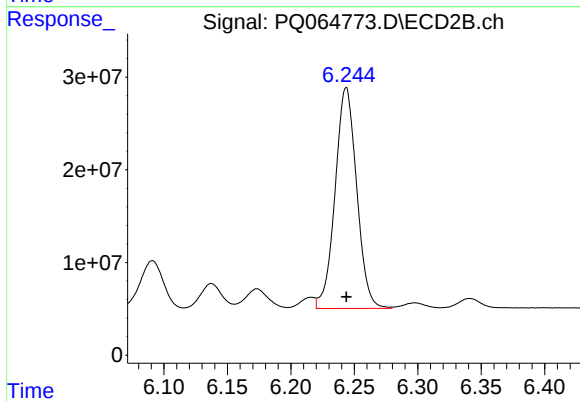
#34 AR-1260-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 114494782
Conc: 488.10 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 188897647
Conc: 474.34 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 282457257
Conc: 484.37 ng/ml