

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041624\
 Data File : PQ066112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 11:14
 Operator : YP\AJ
 Sample : P2114-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-08-041224MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:13:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.442	2.735	86138232	125.1E6	17.331	16.876
2)	SA Decachlor...	8.651	7.500	35211853	84700571	12.134	10.135
Target Compounds							
3)	L1 AR-1016-1	4.553	3.733	53623369	115.2E6	342.378m	409.618
4)	L1 AR-1016-2	4.572	3.748	93990979	163.9E6	410.058m	403.008
5)	L1 AR-1016-3	4.630	3.908	62340354	89852975	433.886m	402.807
6)	L1 AR-1016-4	4.723	3.957	50252198	75396021	436.691m	394.997
7)	L1 AR-1016-5	5.012	4.151	50475356	89574783	452.813	394.542
31)	L7 AR-1260-1	6.117	5.144	82878410	171.4E6	404.045	359.190
32)	L7 AR-1260-2	6.378	5.334	98689086	185.8E6	396.882	337.347
33)	L7 AR-1260-3	6.731	5.475	60536686	183.4E6	384.835	348.913
34)	L7 AR-1260-4	6.950	5.937	71416245	133.6E6	381.698	419.844
35)	L7 AR-1260-5	7.261	6.183	126.8E6	289.1E6	373.747	324.150

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

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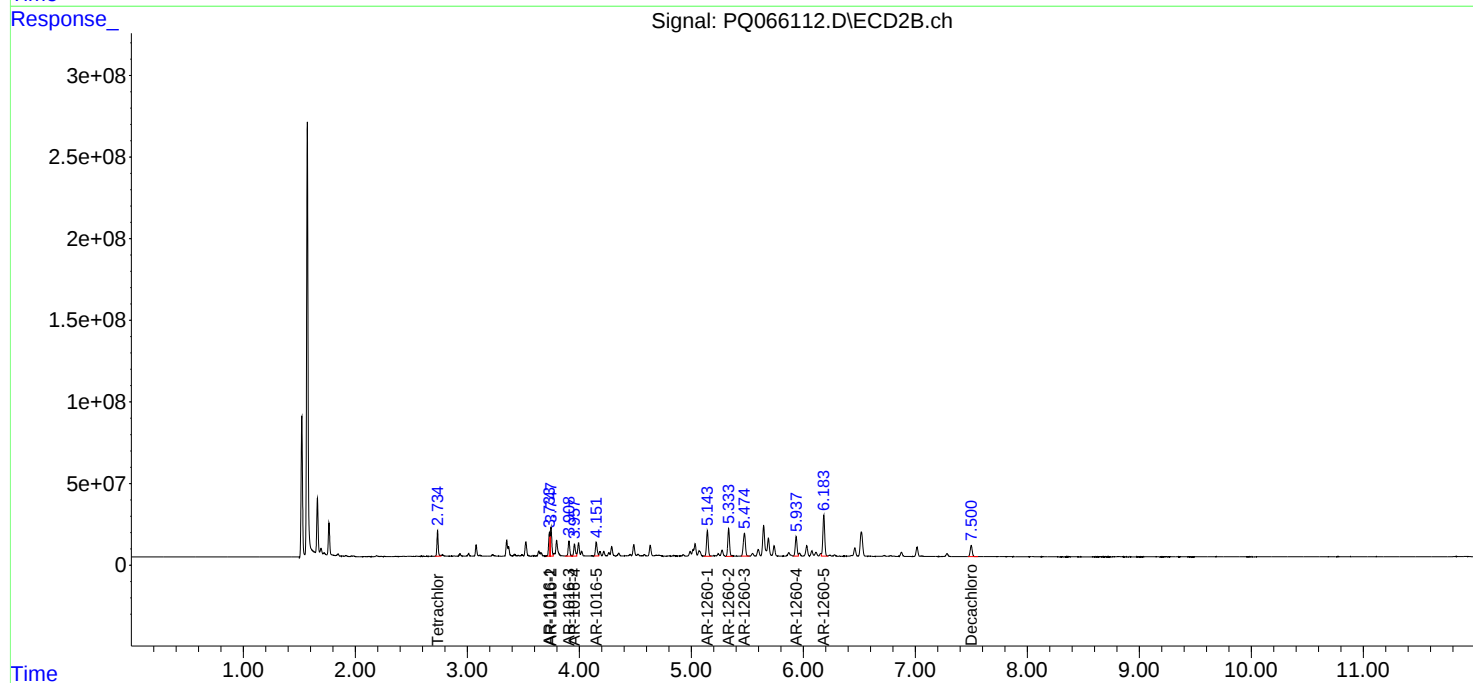
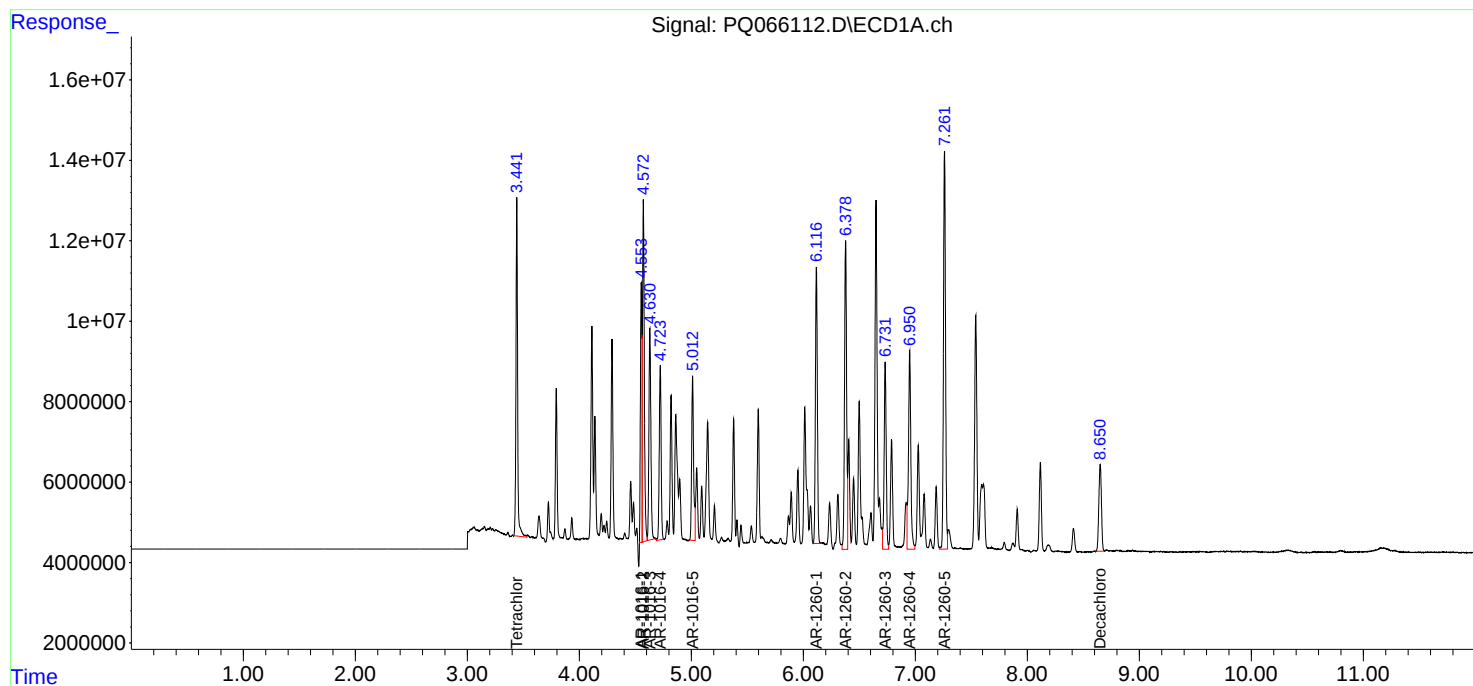
Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MSD

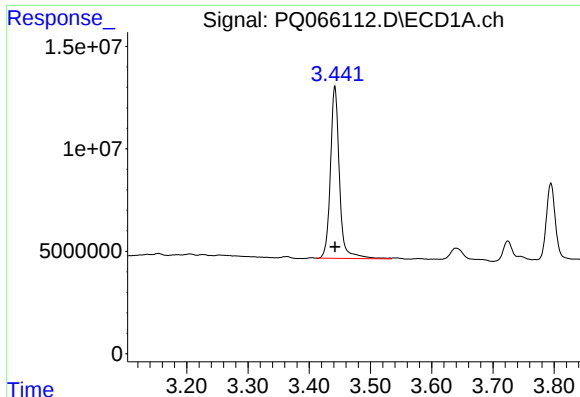
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#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 86138232
Conc: 17.33 ng/ml

Instrument :

ECD_Q

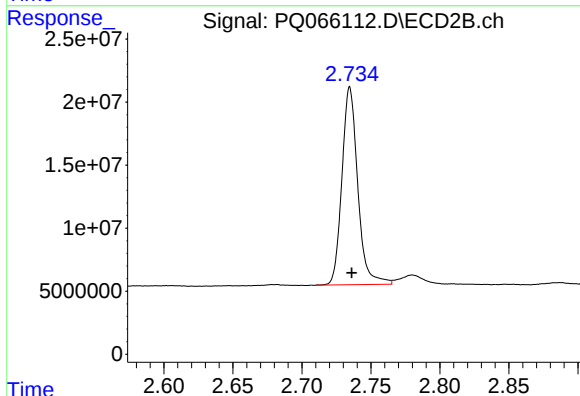
ClientSampleId :

NB-08-041224MSD

Manual Integrations

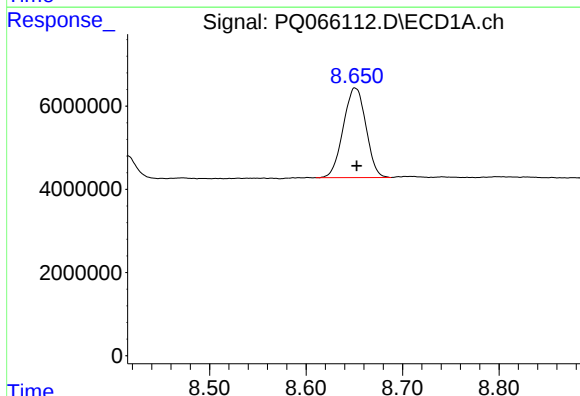
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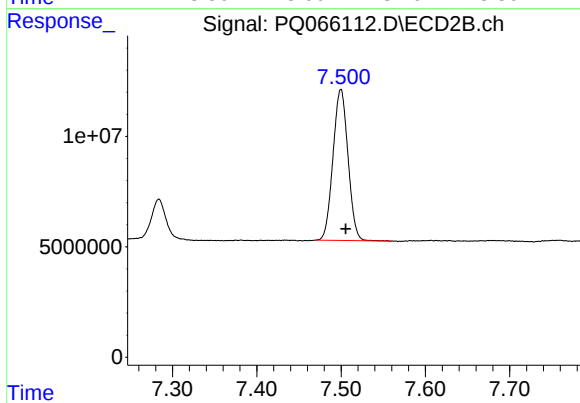
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.001 min
Response: 125139962
Conc: 16.88 ng/ml



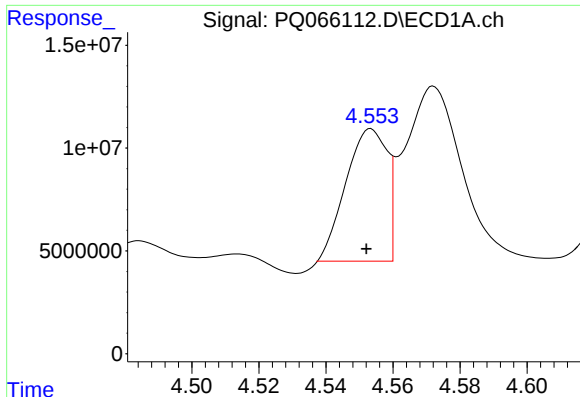
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 35211853
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 84700571
Conc: 10.14 ng/ml



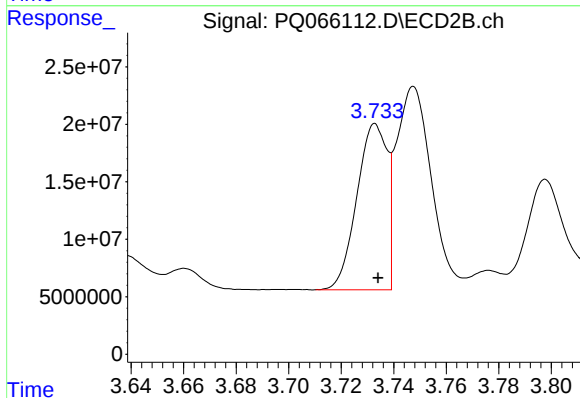
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 53623369
Conc: 342.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MSD

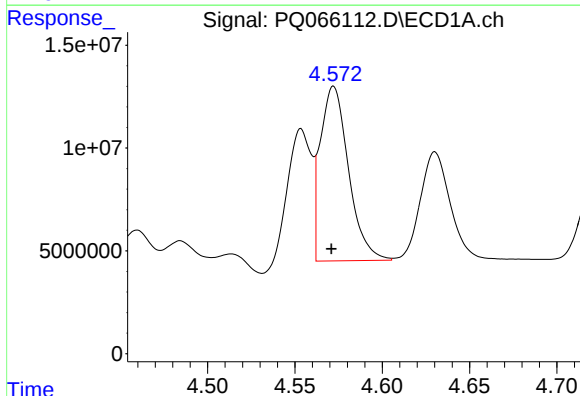
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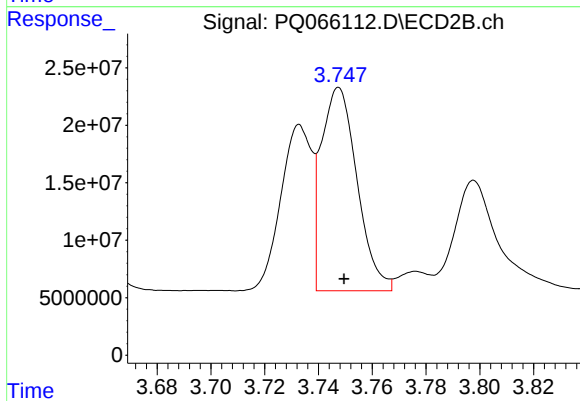
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 115152978
Conc: 409.62 ng/ml



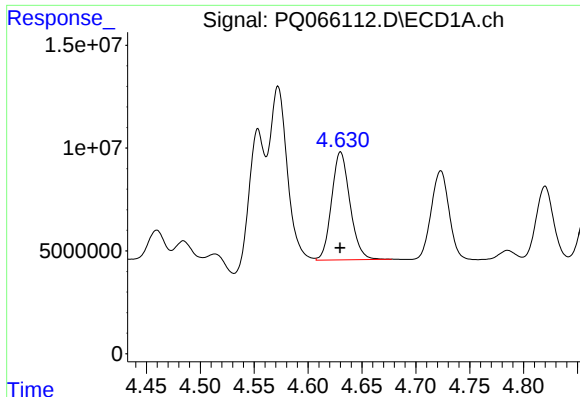
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 93990979
Conc: 410.06 ng/ml m



#4 AR-1016-2

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 163909001
Conc: 403.01 ng/ml



#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 62340354
Conc: 433.89 ng/ml

Instrument :

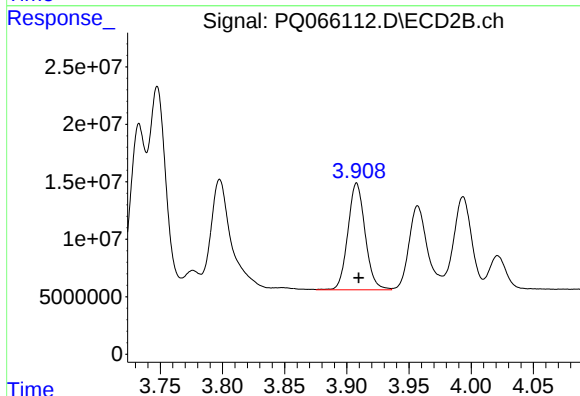
ECD_Q

ClientSampleId :

NB-08-041224MSD

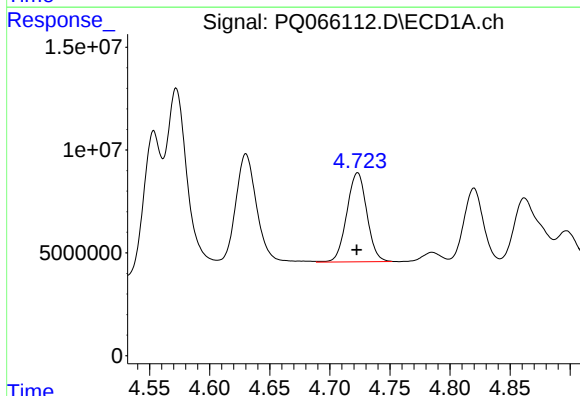
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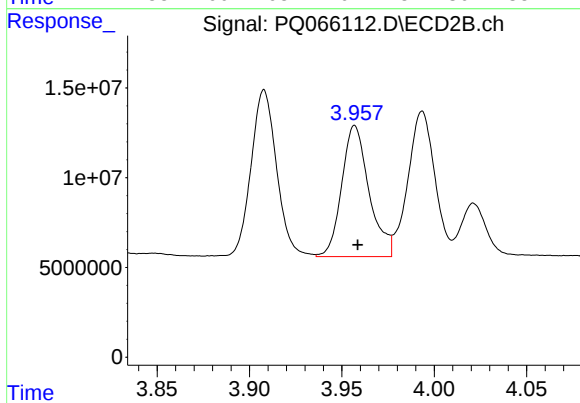
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 89852975
Conc: 402.81 ng/ml



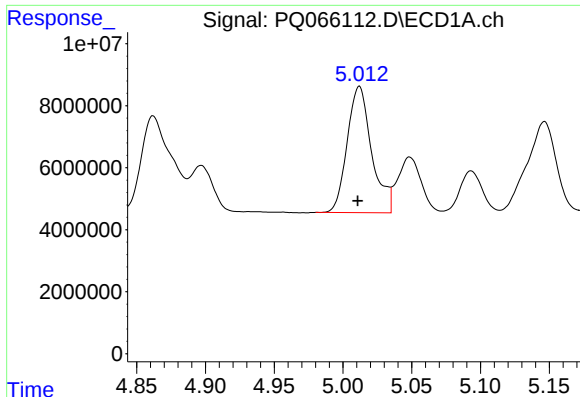
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 50252198
Conc: 436.69 ng/ml m



#6 AR-1016-4

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 75396021
Conc: 395.00 ng/ml



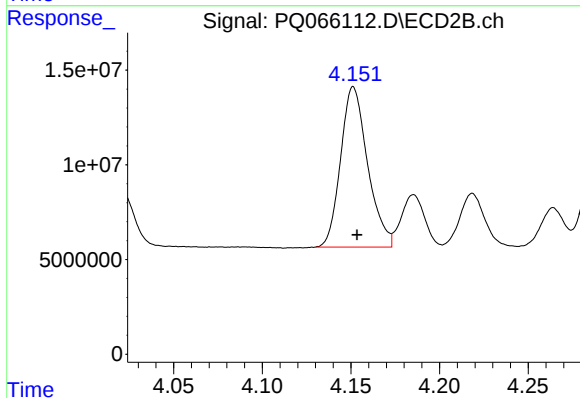
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 50475356
Conc: 452.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MSD

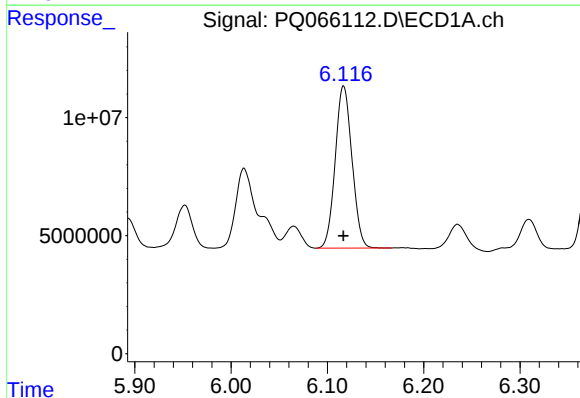
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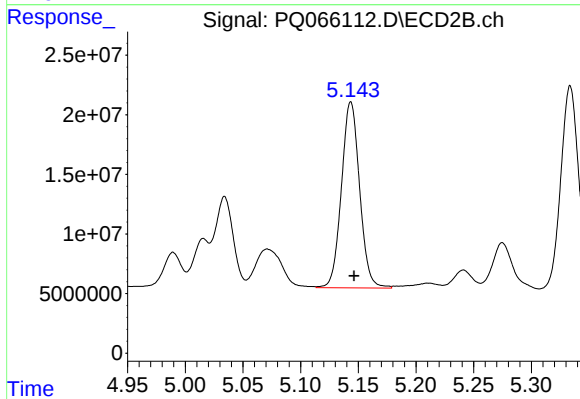
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 89574783
Conc: 394.54 ng/ml



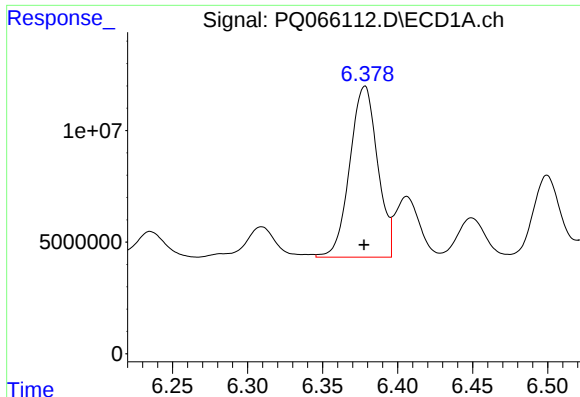
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 82878410
Conc: 404.05 ng/ml



#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 171352230
Conc: 359.19 ng/ml



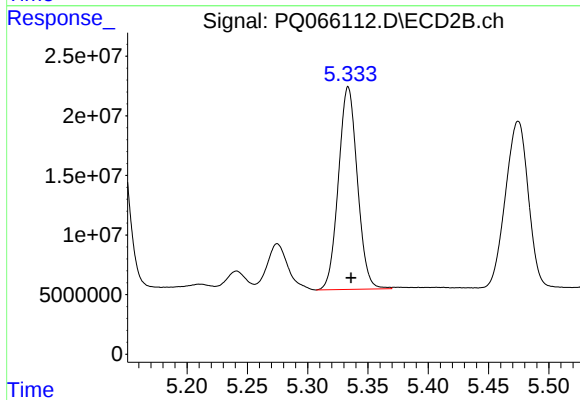
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 98689086
Conc: 396.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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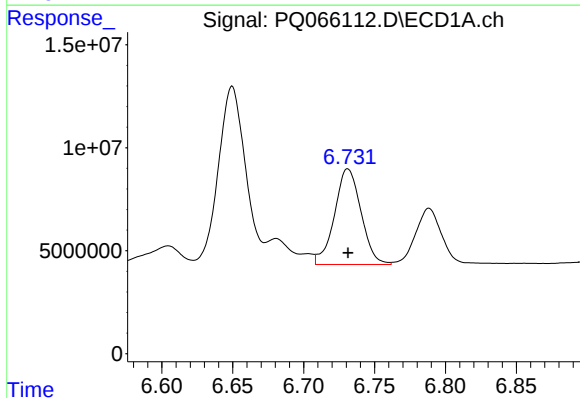
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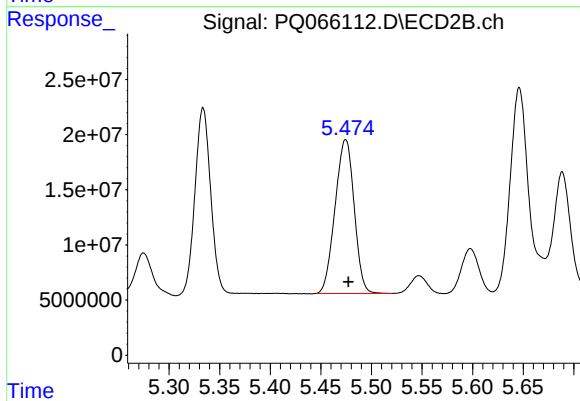
#32 AR-1260-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 185753326
Conc: 337.35 ng/ml



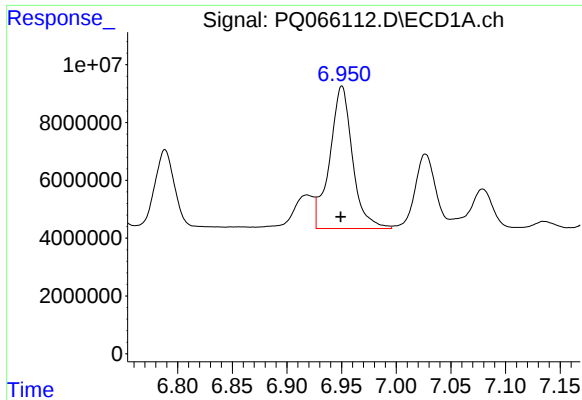
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 60536686
Conc: 384.84 ng/ml



#33 AR-1260-3

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 183358726
Conc: 348.91 ng/ml



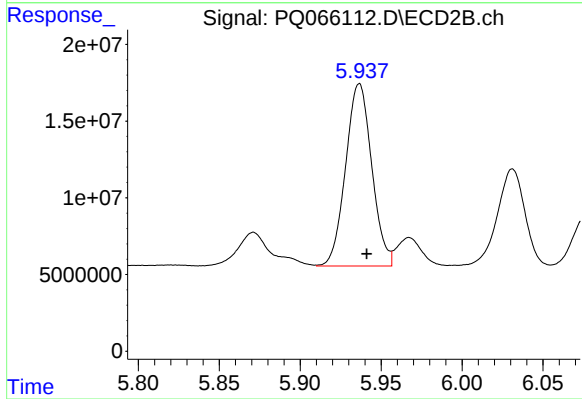
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 71416245
Conc: 381.70 ng/ml

Instrument :
ECD_Q
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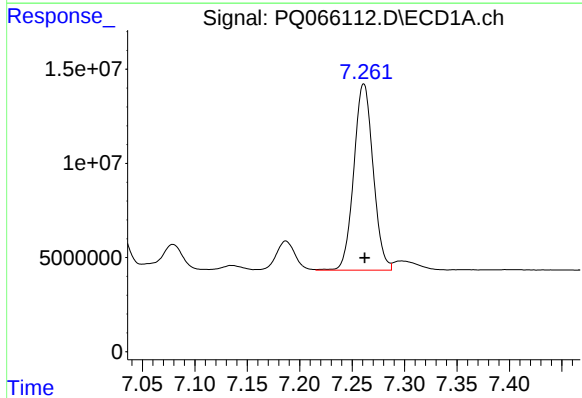
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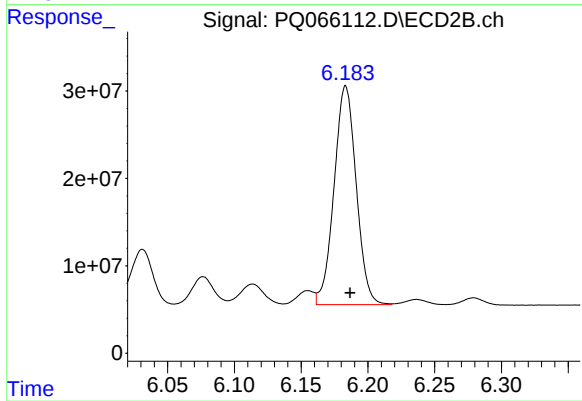
#34 AR-1260-4

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 133562460
Conc: 419.84 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 126778660
Conc: 373.75 ng/ml



#35 AR-1260-5

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 289130498
Conc: 324.15 ng/ml