

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 02:35
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:39:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.732	90400635	132.9E6	20.795	20.777
2)	SA Decachlor...	8.647	7.496	54489894	145.2E6	22.139	23.082
Target Compounds							
3)	L1 AR-1016-1	4.551	3.730	3460592	7127899	26.103	30.564
4)	L1 AR-1016-2	4.570	3.745	5371924	9212839	26.826m	27.217
5)	L1 AR-1016-3	4.628	3.905	3647440	5387115	29.079m	28.748
6)	L1 AR-1016-4	4.720	3.954	2904465	4438269	29.060	28.143
7)	L1 AR-1016-5	5.010	4.148	2584439	4944222	25.626	25.488
31)	L7 AR-1260-1	6.115	5.141	5574843	11077082	30.810m	28.282
32)	L7 AR-1260-2	6.376	5.331	6835039	14393439	32.248	30.200
33)	L7 AR-1260-3	6.730	5.472	4434258	12800098	28.832	29.074
34)	L7 AR-1260-4	6.947	5.934	5248397	9912017	30.179	26.034
35)	L7 AR-1260-5	7.259	6.180	9567275	22495401	29.222	27.463

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

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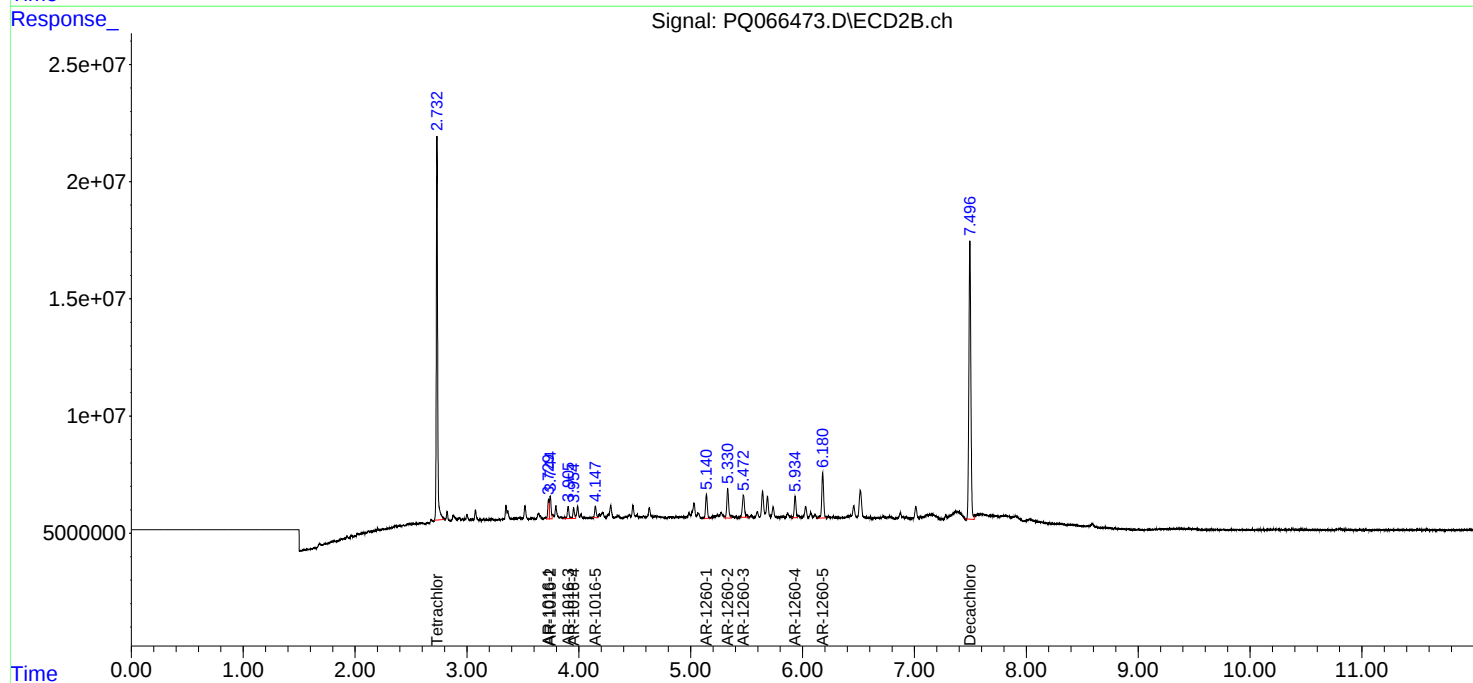
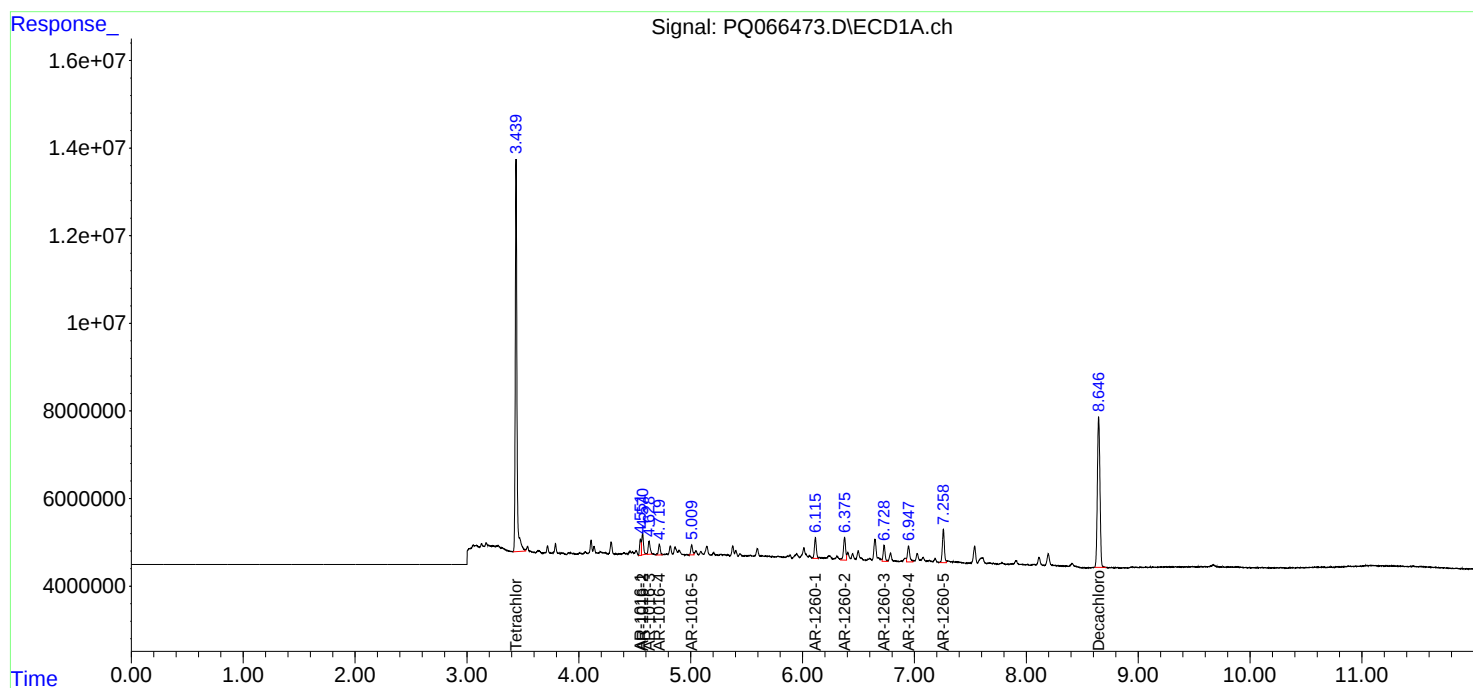
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2024

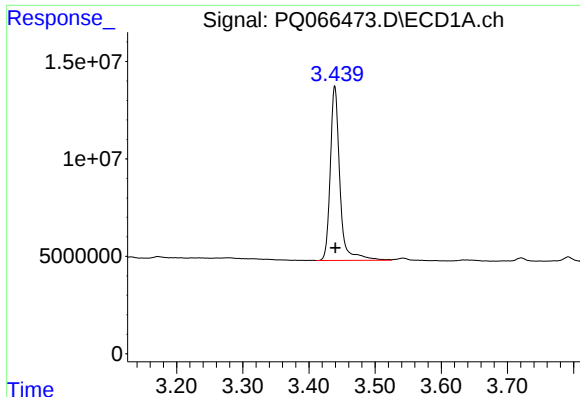
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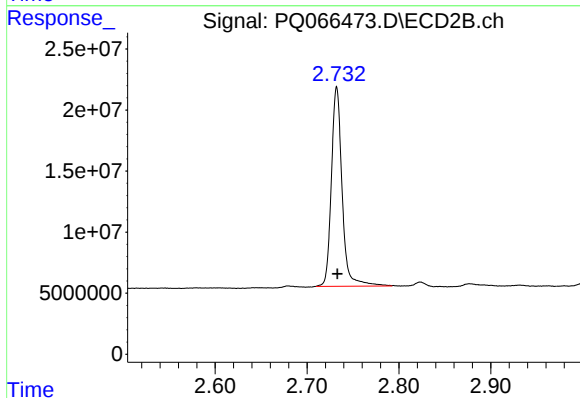
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 90400635
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2024

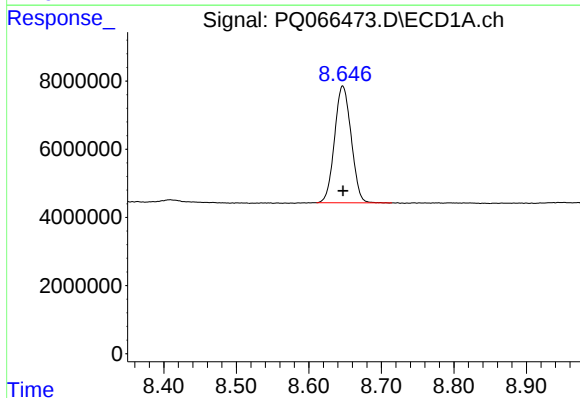
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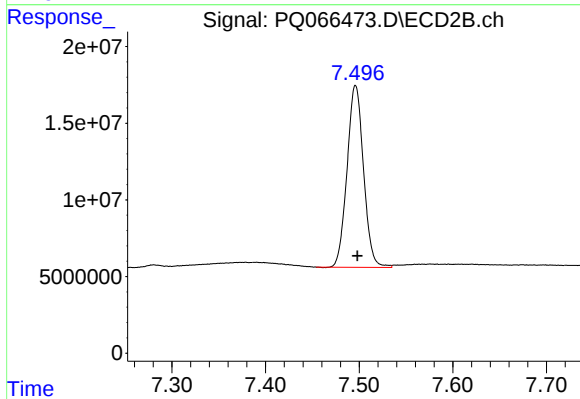
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 132916145
Conc: 20.78 ng/ml



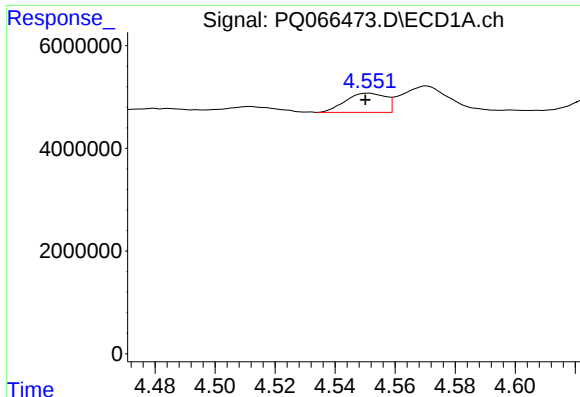
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 54489894
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 145221174
Conc: 23.08 ng/ml



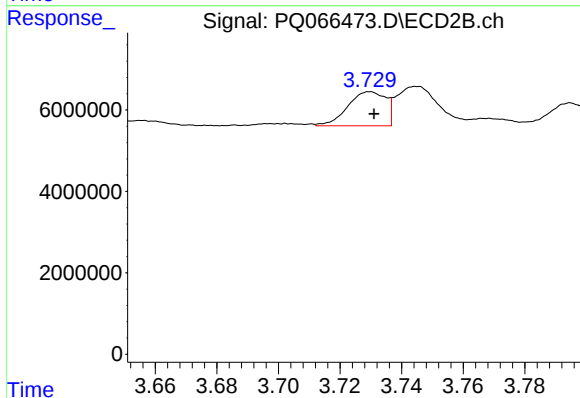
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3460592
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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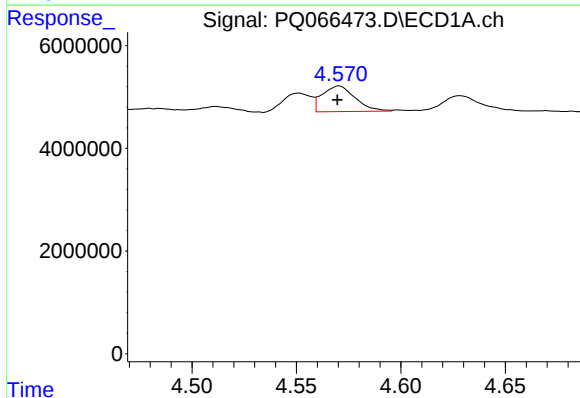
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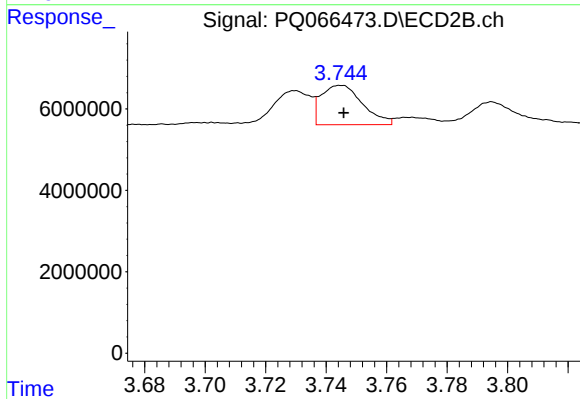
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 7127899
Conc: 30.56 ng/ml



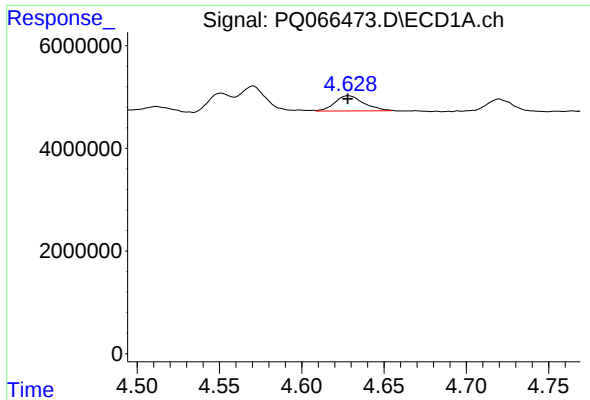
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 5371924
Conc: 26.83 ng/ml m



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 9212839
Conc: 27.22 ng/ml



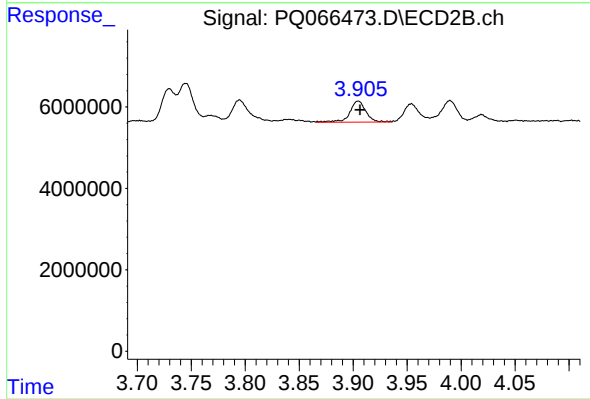
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3647440
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2024

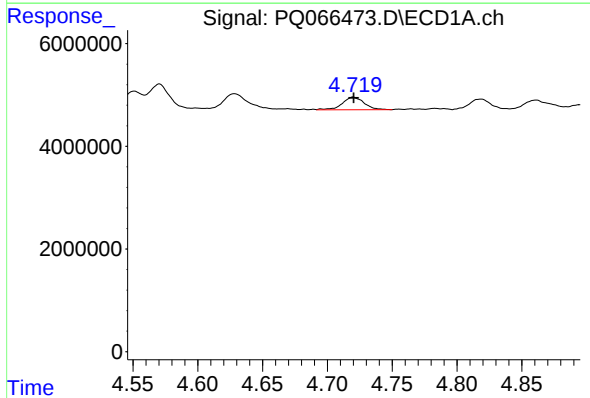
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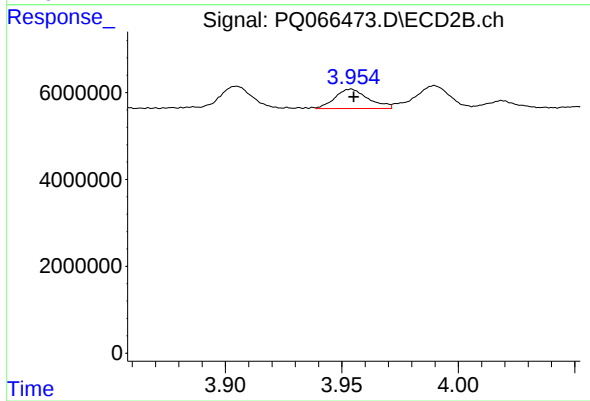
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 5387115
Conc: 28.75 ng/ml



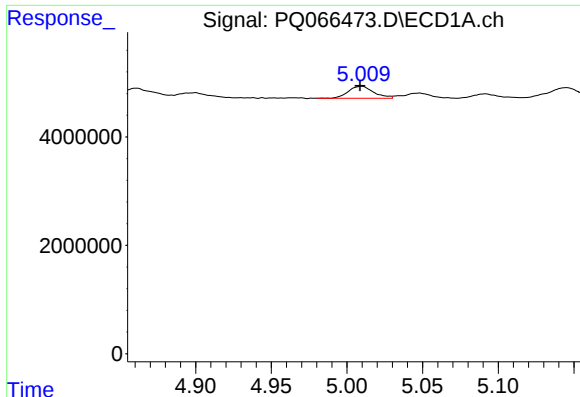
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2904465
Conc: 29.06 ng/ml



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 4438269
Conc: 28.14 ng/ml



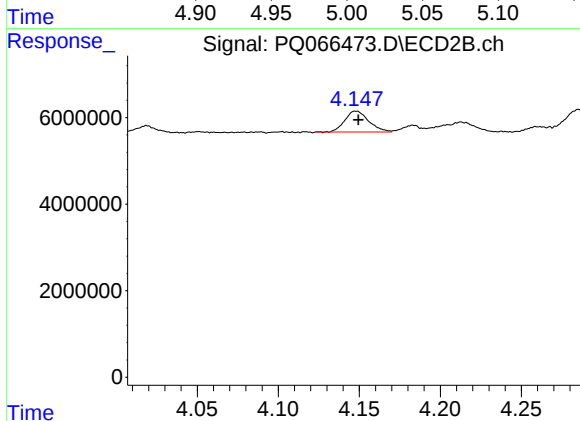
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 2584439
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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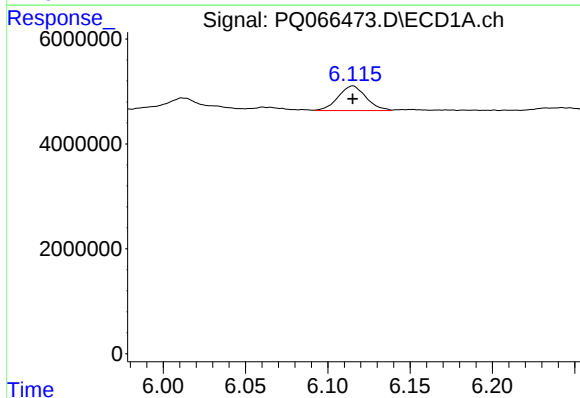
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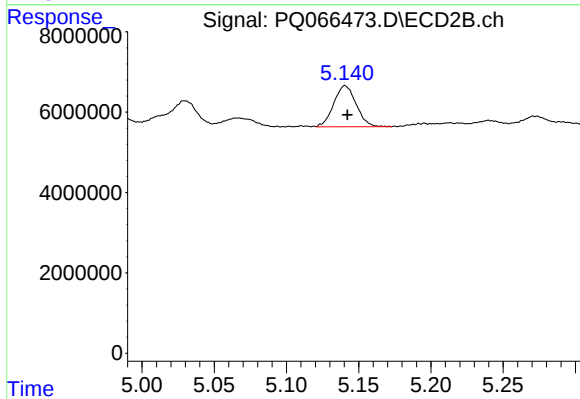
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 4944222
Conc: 25.49 ng/ml



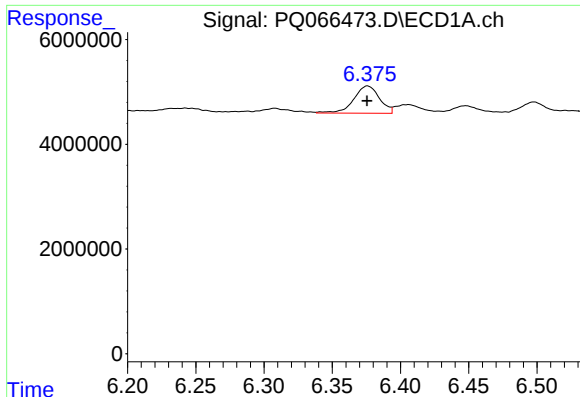
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5574843
Conc: 30.81 ng/ml m



#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11077082
Conc: 28.28 ng/ml



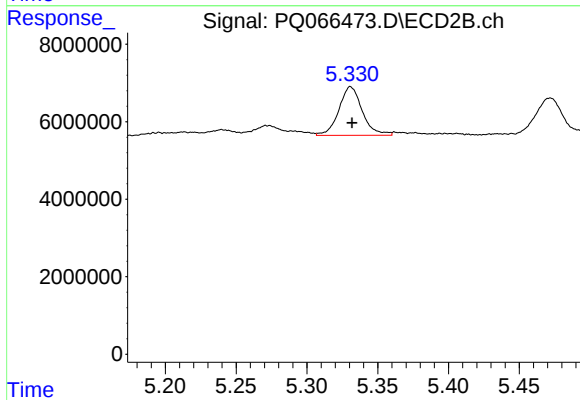
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6835039
Conc: 32.25 ng/ml

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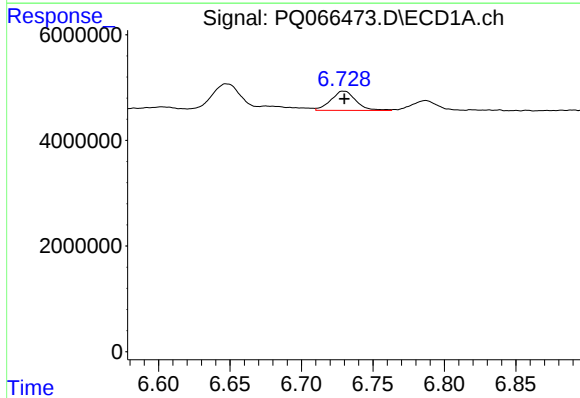
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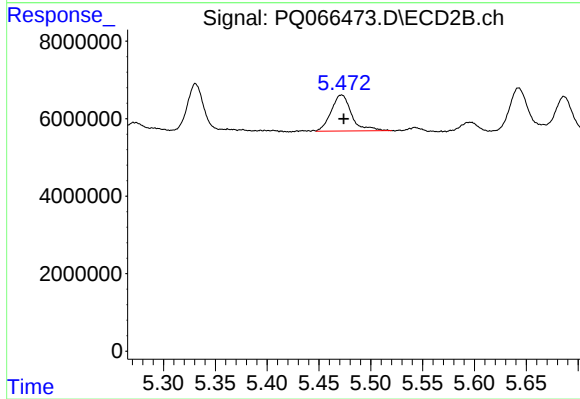
#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 14393439
Conc: 30.20 ng/ml



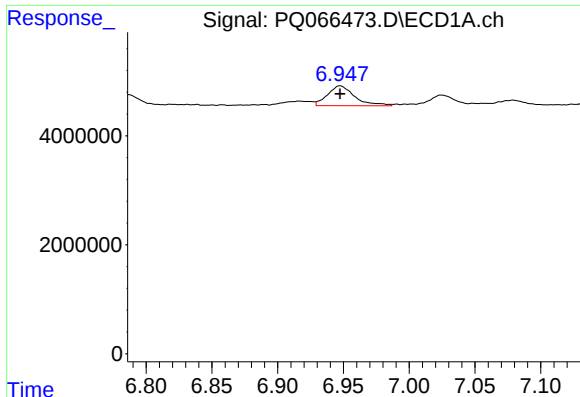
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4434258
Conc: 28.83 ng/ml



#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 12800098
Conc: 29.07 ng/ml



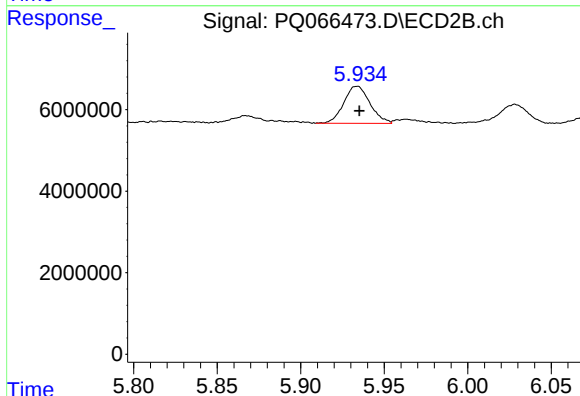
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 5248397
Conc: 30.18 ng/ml

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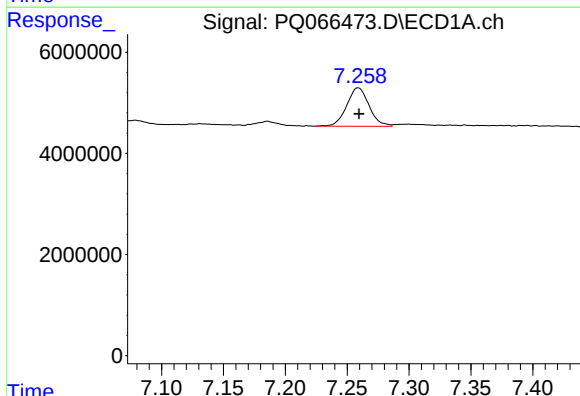
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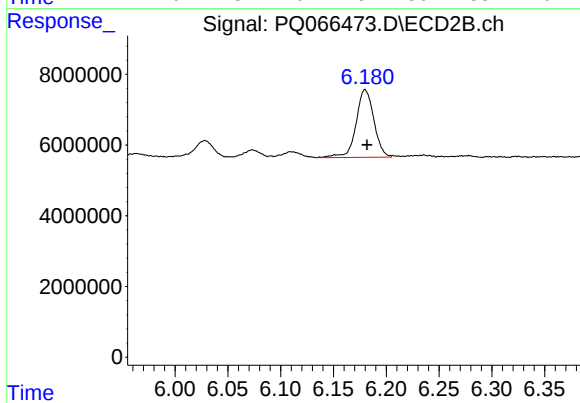
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 9912017
Conc: 26.03 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 9567275
Conc: 29.22 ng/ml



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 22495401
Conc: 27.46 ng/ml