

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090418\
 Data File : PQ031642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:14
 Operator : SM\SJ
 Sample : J4726-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KG-SLUDGE-1MSD

Manual Integrations
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 9/6/2018 9:48:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:51:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.604	3.882	32796370	27644897	22.475	24.262
2)	SA Decachlor...	10.462	8.964	25024065	24479788	11.670	11.681
Target Compounds							
3)	L1 AR-1016-1	5.316	4.565	13997777	12237514	358.439	381.440
4)	L1 AR-1016-2	5.512	4.981	15341429	18383318	382.478	366.599
5)	L1 AR-1016-3	5.780	5.001	21685033	22835874	352.964	316.877
6)	L1 AR-1016-4	5.866	5.058	18153730	10864854	336.431	244.325 #
7)	L1 AR-1016-5	6.260	5.434	13414108	15773052	295.105m	393.290m#
21)	L5 AR-1248-1	6.054	5.218	17438819	14950514	307.445	316.654
22)	L5 AR-1248-2	6.638	5.790	18876932	22898854	317.800	245.674
23)	L5 AR-1248-3	6.661	5.830	9347015	8077202	117.326	126.365
24)	L5 AR-1248-4	6.704	6.001	11814029	61385485	155.221	1066.619 #
25)	L5 AR-1248-5	6.923	6.344	44835426	30821691	876.400	667.364m
31)	L7 AR-1260-1	7.387	6.471	23858451	23810085	217.144m	235.738m
32)	L7 AR-1260-2	7.642	6.658	36142055	27127541	272.790	209.979
33)	L7 AR-1260-3	7.929	6.814	38241125	25377915	242.332	211.045
34)	L7 AR-1260-4	8.235	7.287	21656192	16764016	185.189	162.117
35)	L7 AR-1260-5	8.569	7.525	35233344	39550907	148.334	155.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090418\
Data File : PQ031642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 14:14
Operator : SM\SJ
Sample : J4726-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

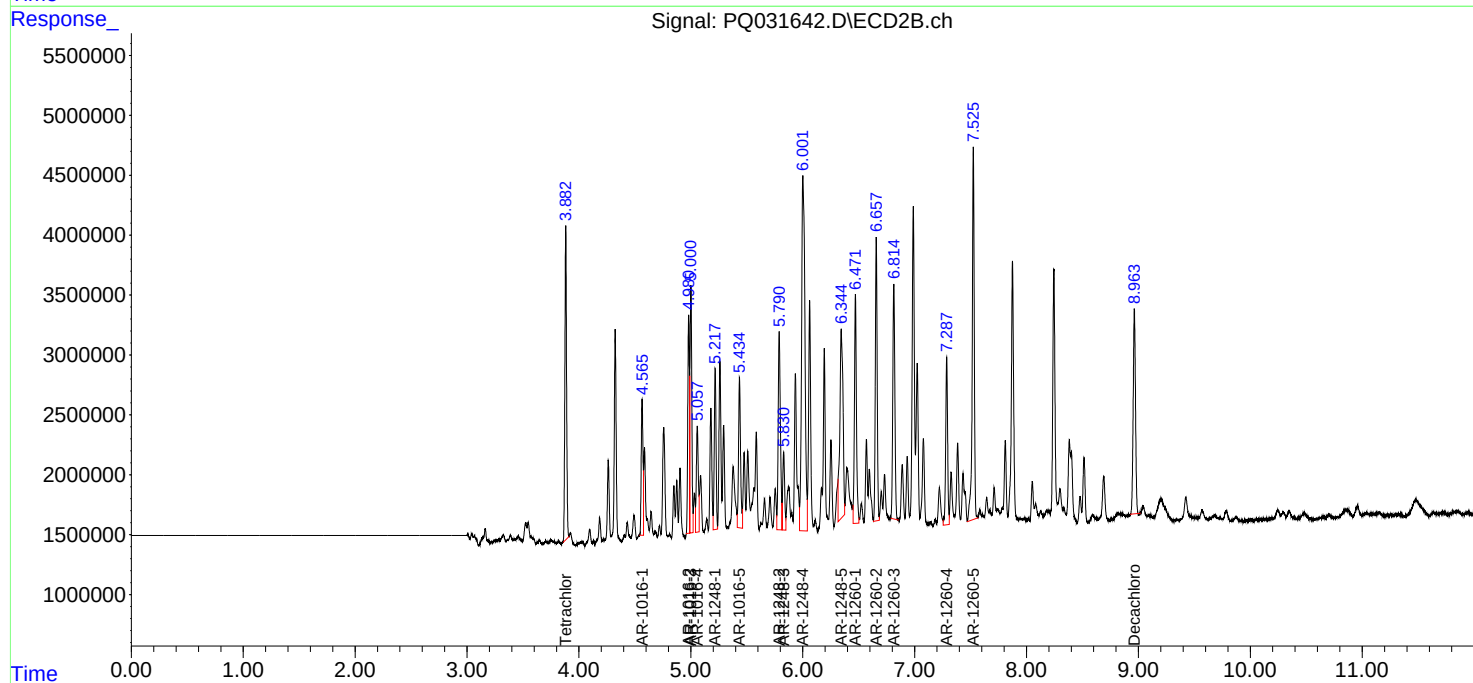
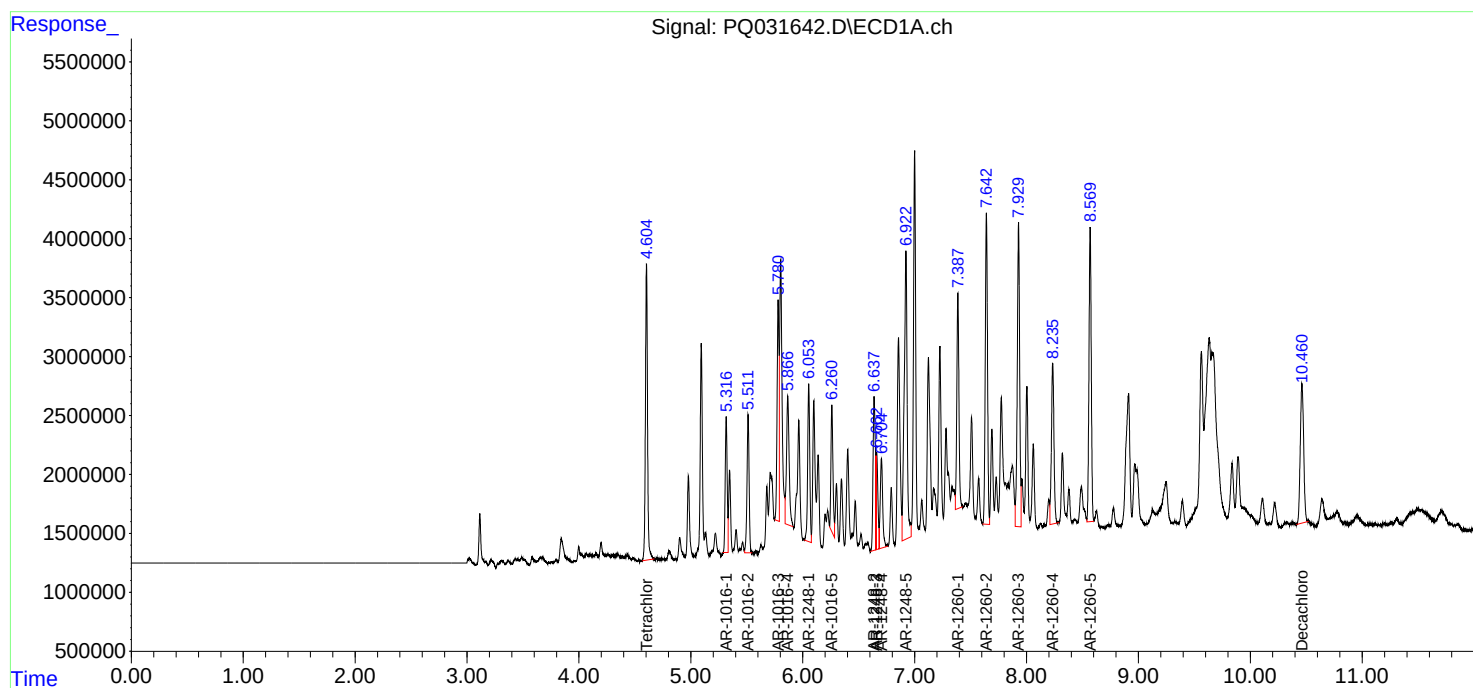
Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

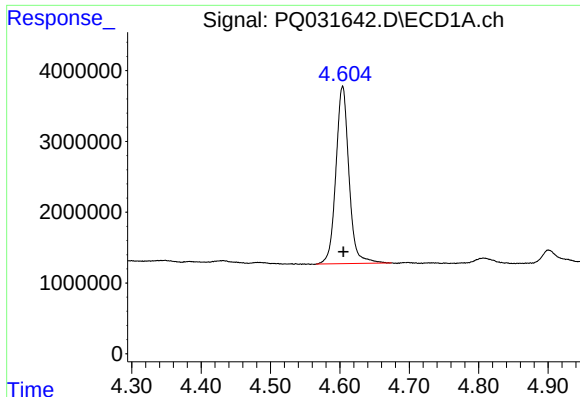
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 15:51:35 2018
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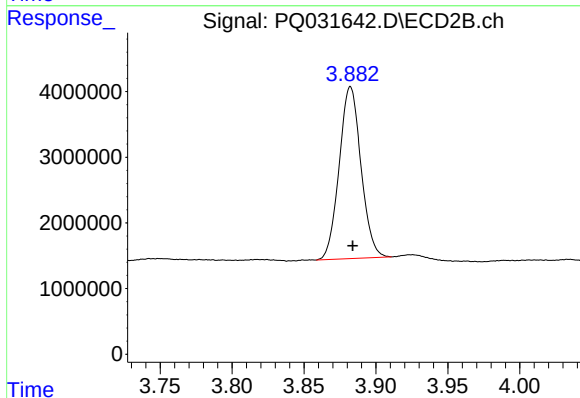
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 32796370
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

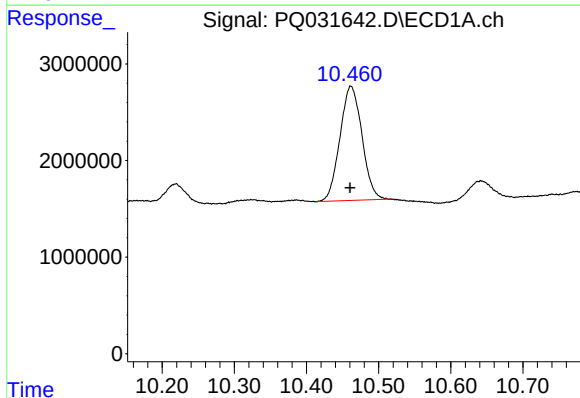
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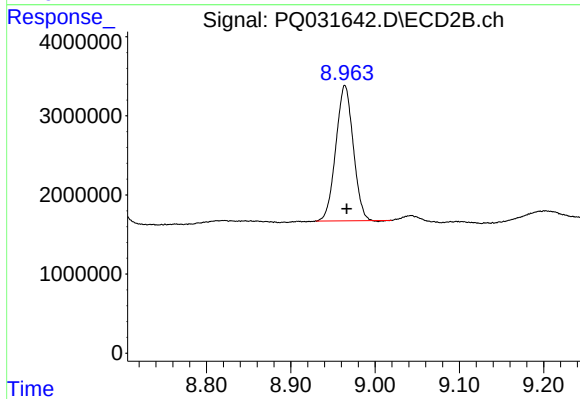
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 27644897
Conc: 24.26 ng/ml



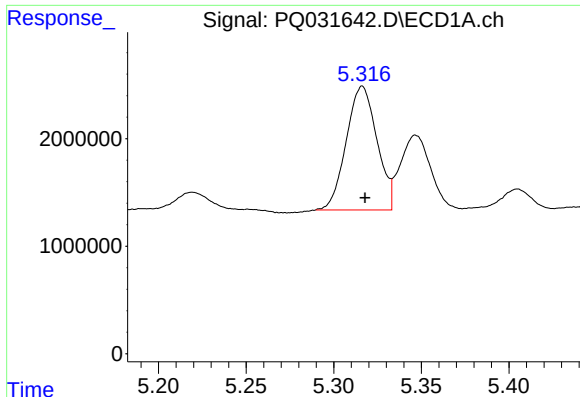
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 25024065
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 24479788
Conc: 11.68 ng/ml



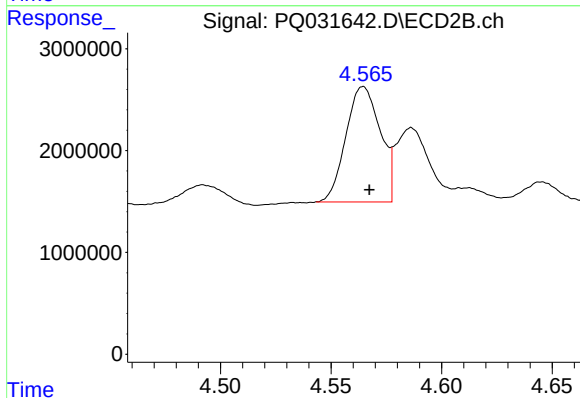
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 13997777
Conc: 358.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

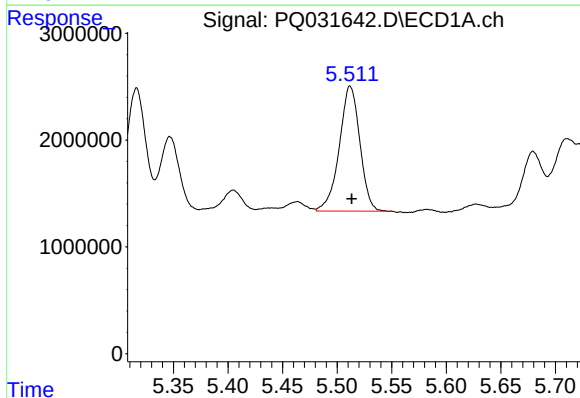
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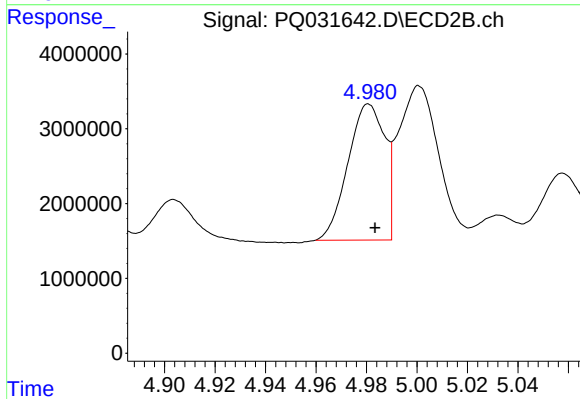
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 12237514
Conc: 381.44 ng/ml



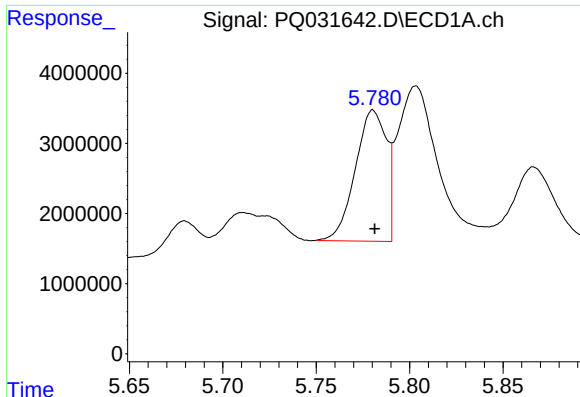
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 15341429
Conc: 382.48 ng/ml



#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 18383318
Conc: 366.60 ng/ml



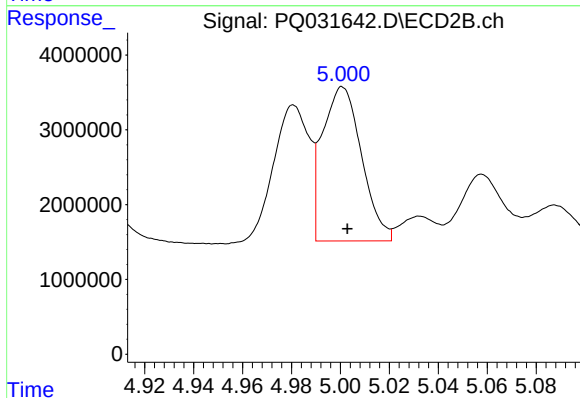
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 21685033
Conc: 352.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

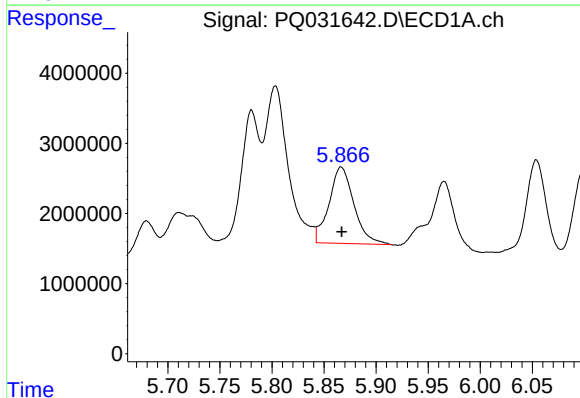
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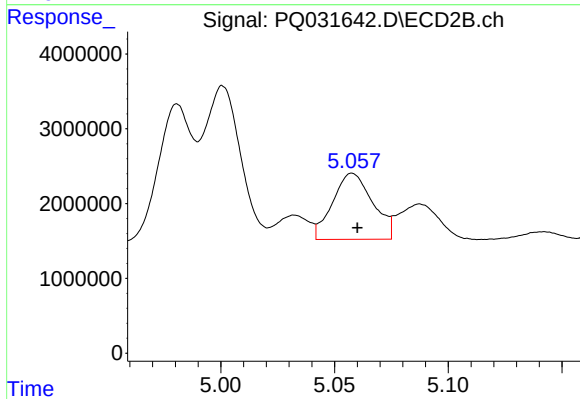
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 22835874
Conc: 316.88 ng/ml



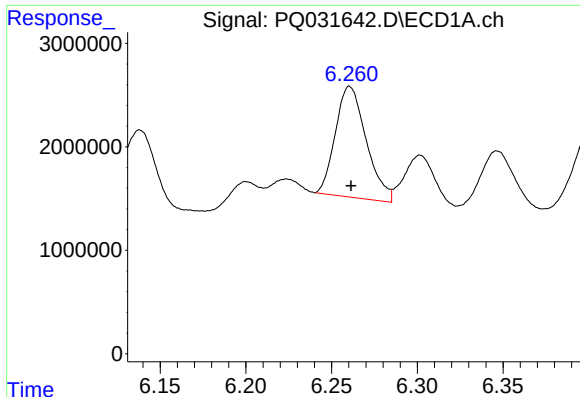
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 18153730
Conc: 336.43 ng/ml



#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 10864854
Conc: 244.32 ng/ml



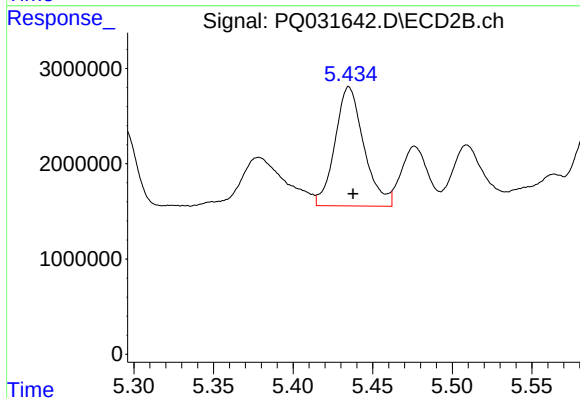
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 13414108
Conc: 295.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

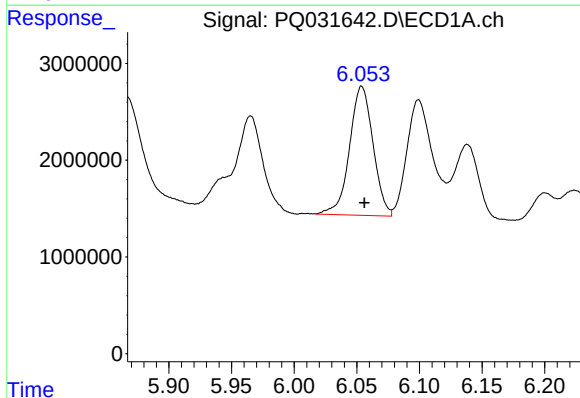
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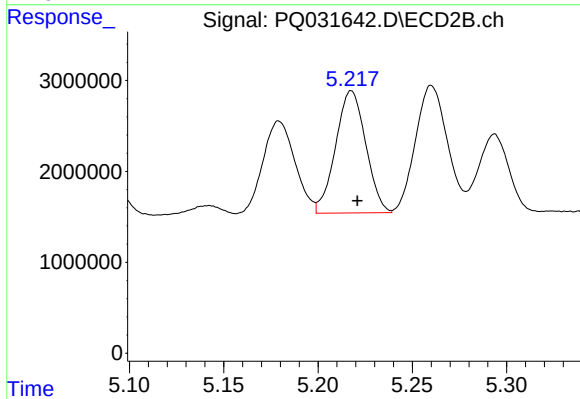
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 15773052
Conc: 393.29 ng/ml m



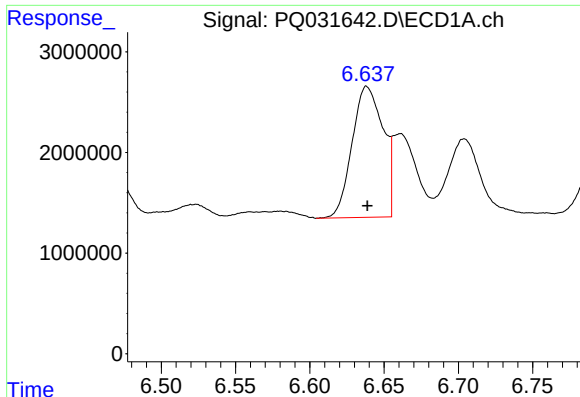
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 17438819
Conc: 307.45 ng/ml



#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 14950514
Conc: 316.65 ng/ml



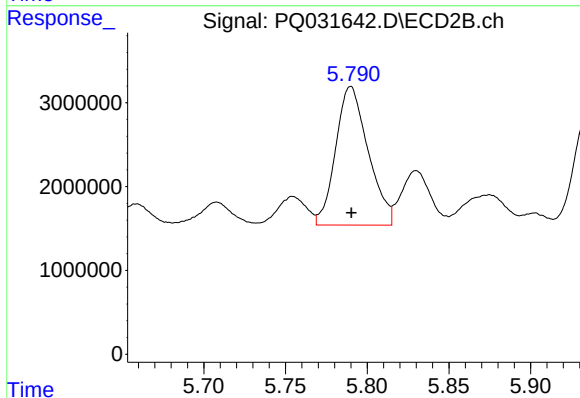
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 18876932
Conc: 317.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

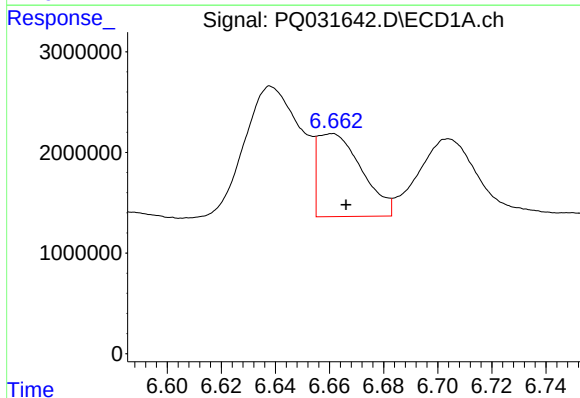
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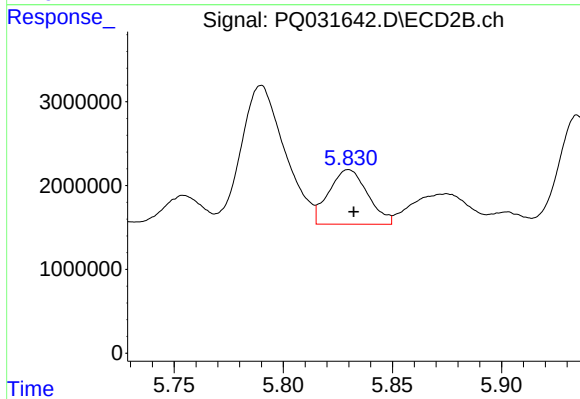
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 22898854
Conc: 245.67 ng/ml



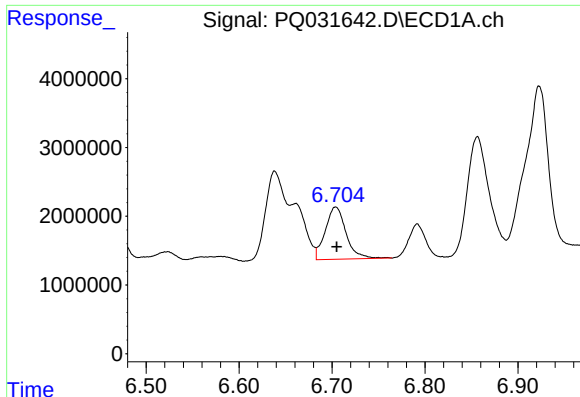
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 9347015
Conc: 117.33 ng/ml



#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 8077202
Conc: 126.37 ng/ml



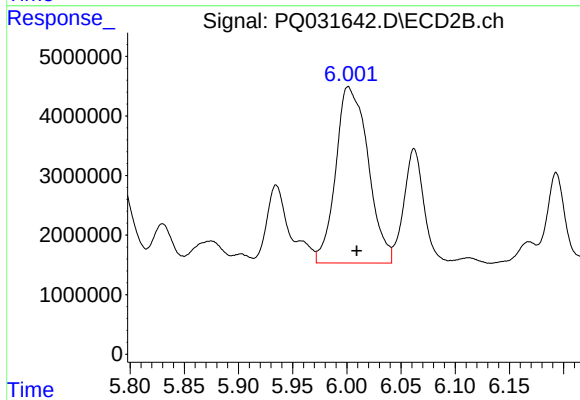
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 11814029
Conc: 155.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

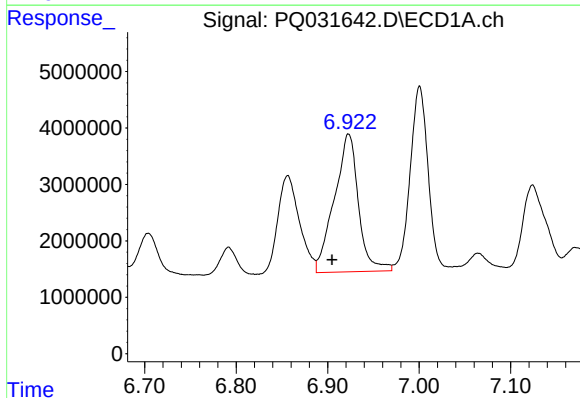
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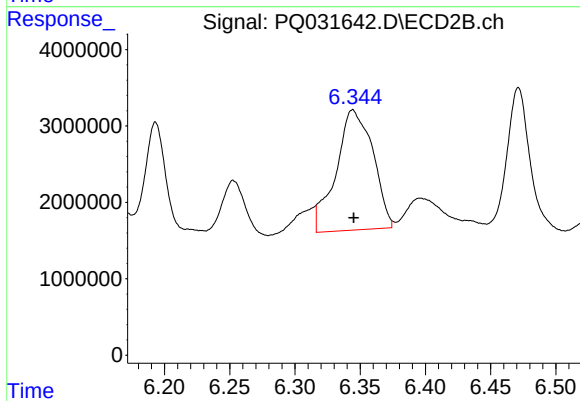
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 61385485
Conc: 1066.62 ng/ml



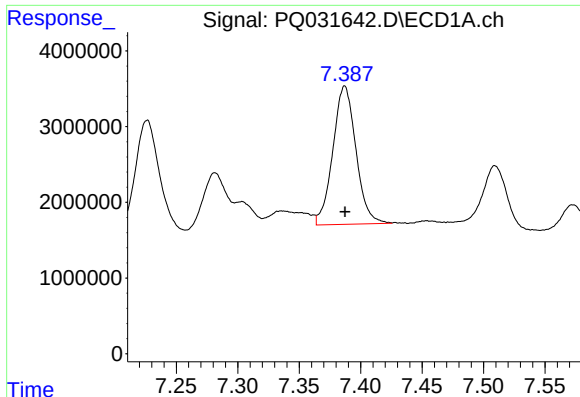
#25 AR-1248-5

R.T.: 6.923 min
Delta R.T.: 0.018 min
Response: 44835426
Conc: 876.40 ng/ml



#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 30821691
Conc: 667.36 ng/ml m



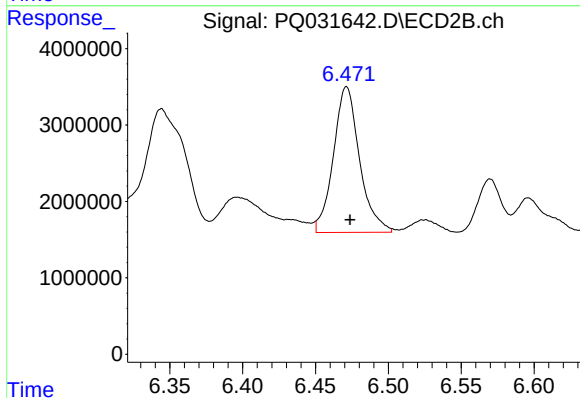
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 23858451
Conc: 217.14 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

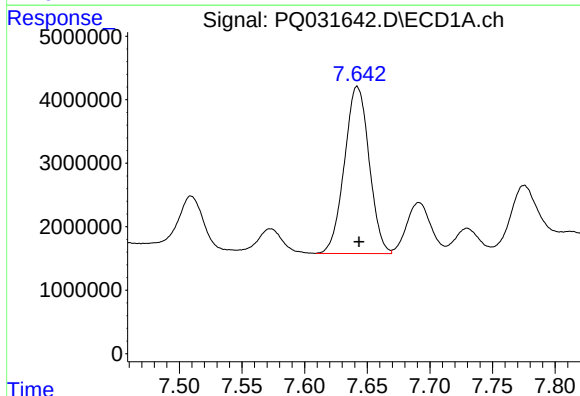
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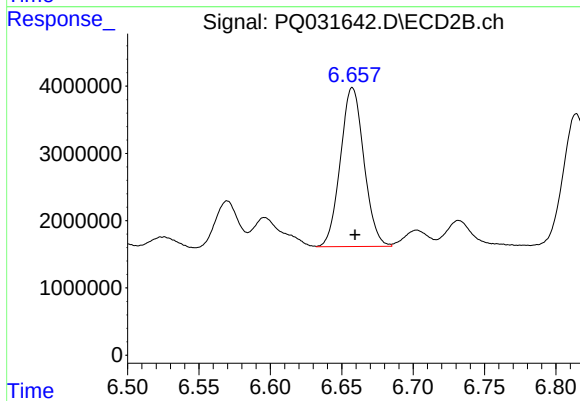
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 23810085
Conc: 235.74 ng/ml m



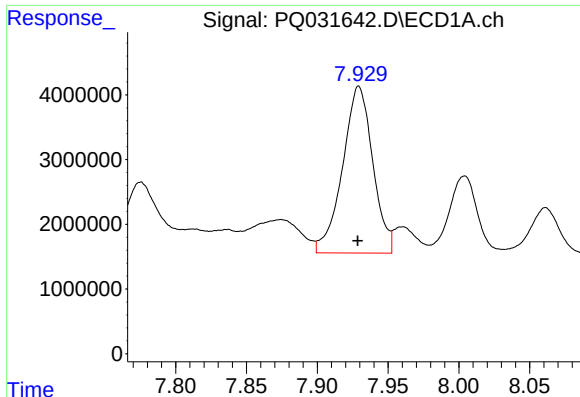
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 36142055
Conc: 272.79 ng/ml



#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 27127541
Conc: 209.98 ng/ml



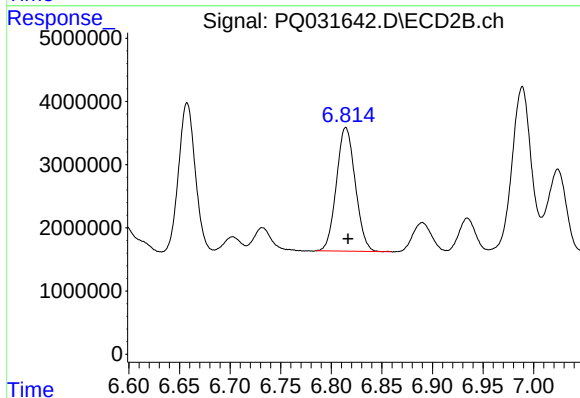
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 38241125
Conc: 242.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

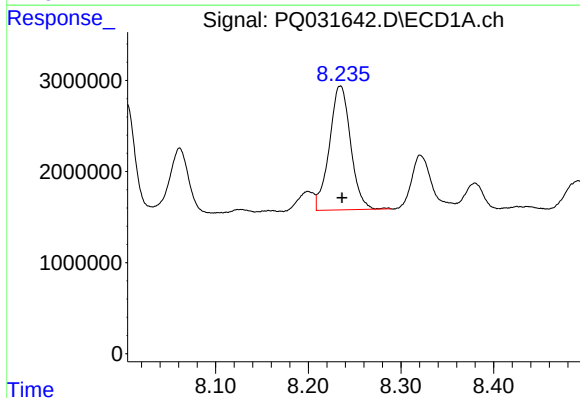
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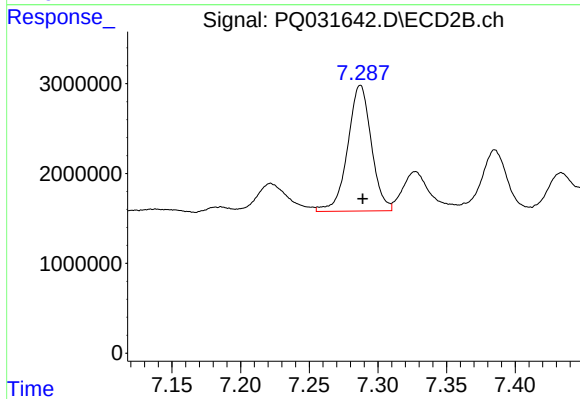
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 25377915
Conc: 211.05 ng/ml



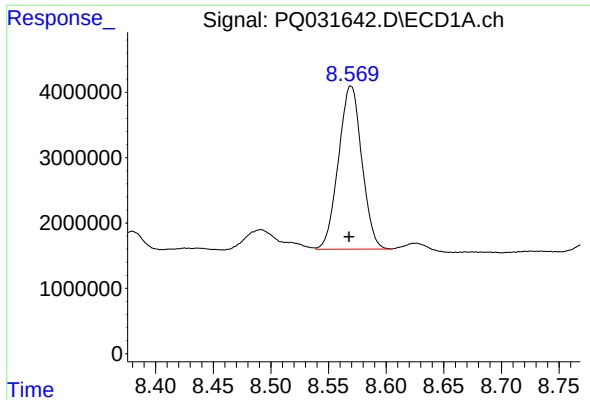
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 21656192
Conc: 185.19 ng/ml



#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 16764016
Conc: 162.12 ng/ml



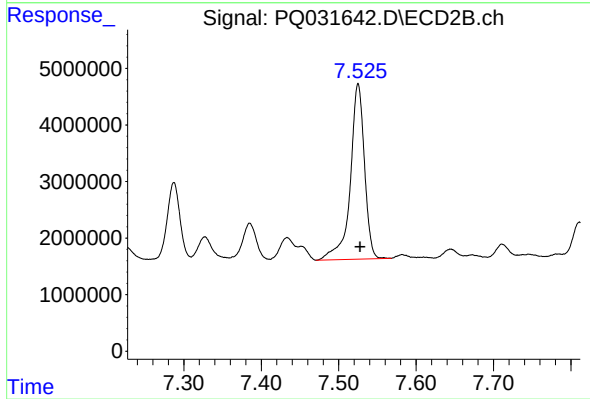
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 35233344
Conc: 148.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MSD

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#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 39550907
Conc: 155.32 ng/ml