

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:46
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.909	3.166	40933841	36221441	19.756	20.705
2) SA Decachlor...	10.043	8.528	27400343	31350761	19.908	20.437m
Target Compounds						
3) L1 AR-1016-1	5.161	4.308	2647408	1960022	38.987	35.252
4) L1 AR-1016-2	5.184	4.327	3447147	3167900	34.039	40.885
5) L1 AR-1016-3	5.251	4.510	2065367	2168968	32.928	50.563 #
6) L1 AR-1016-4	5.356	4.560	1629970	1540281	31.398	45.698 #
7) L1 AR-1016-5	5.676	4.784	2054926	1775860	40.800	42.693
31) L7 AR-1260-1	6.905	5.893	3184002	3352062	36.231	41.787
32) L7 AR-1260-2	7.188	6.100	3627192	4336245	37.760	44.021
33) L7 AR-1260-3	7.584	6.263	2653894	3558335	40.905	38.365
34) L7 AR-1260-4	7.833	6.775	3423813	3122215	43.897	43.788
35) L7 AR-1260-5	8.174	7.043	6049523	7420820	43.163	44.942

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

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Misc : AR1660 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

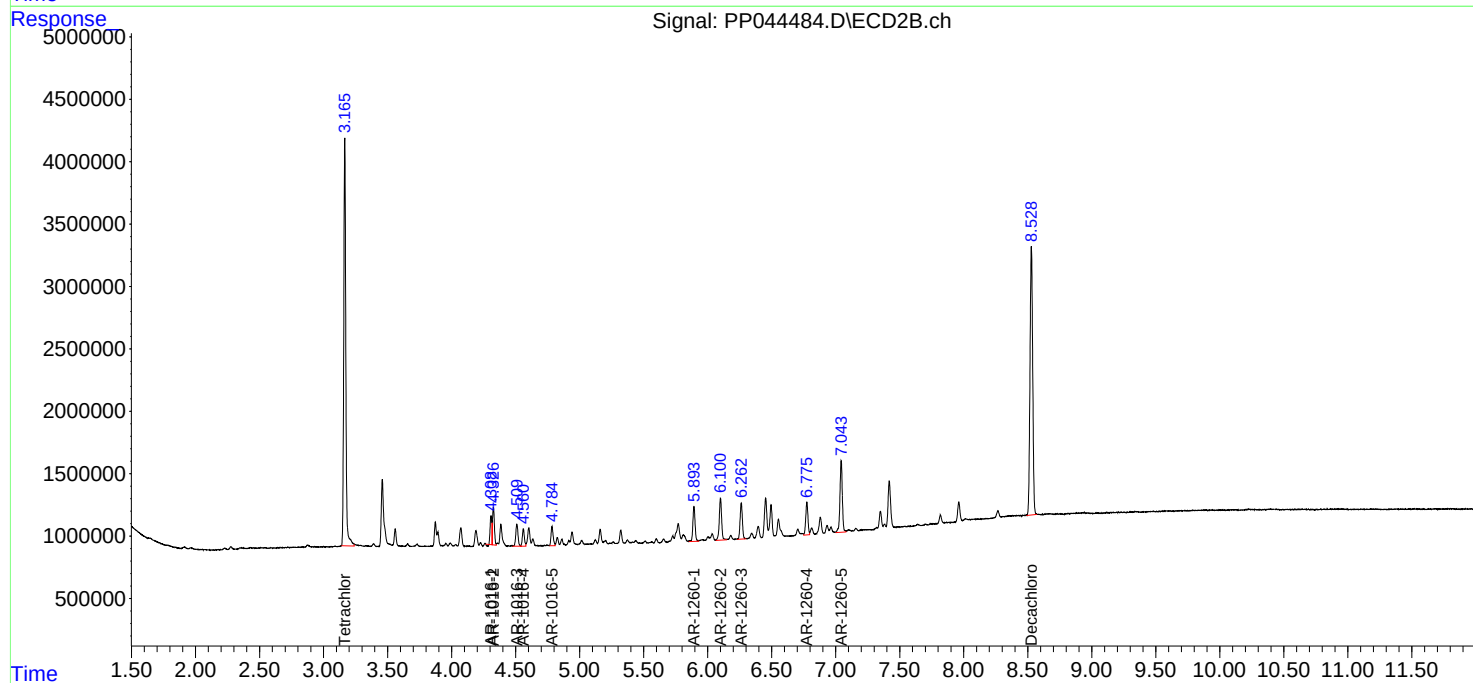
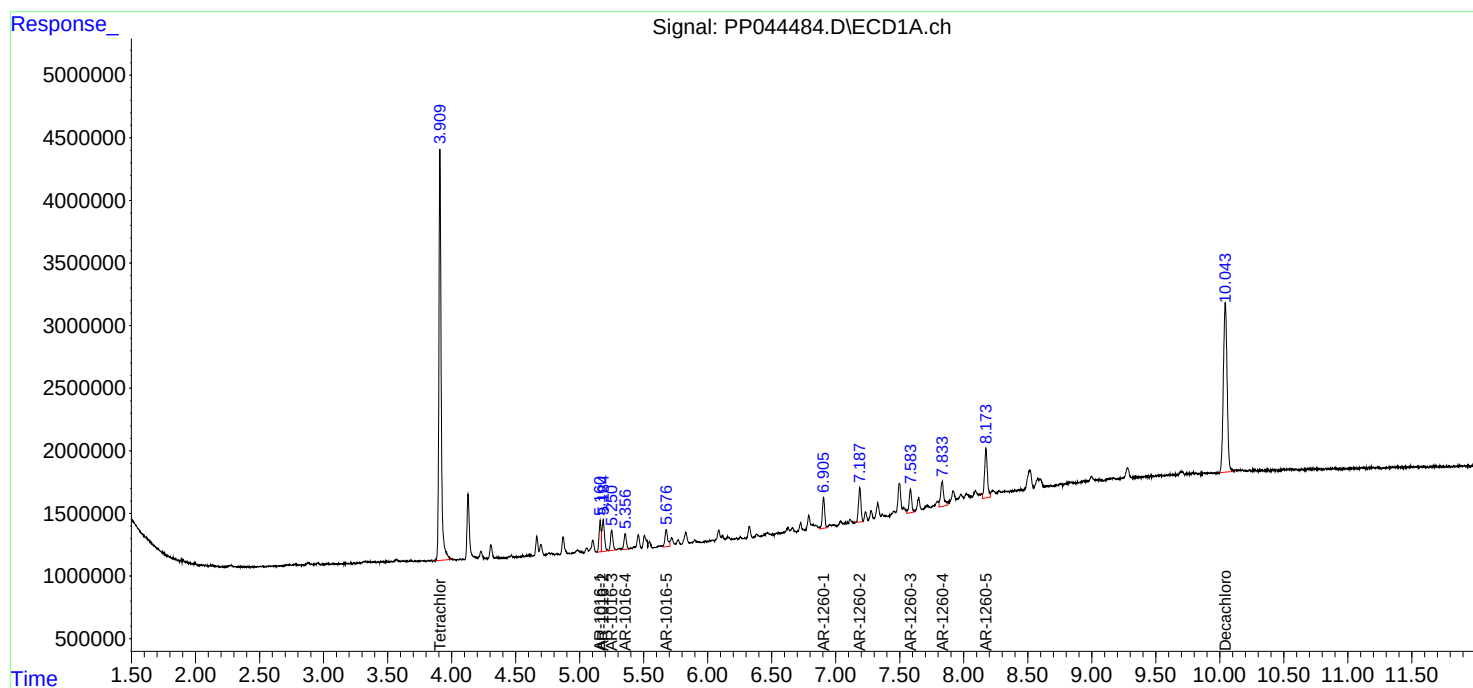
Instrument :
ECD_P
ClientSampleId :
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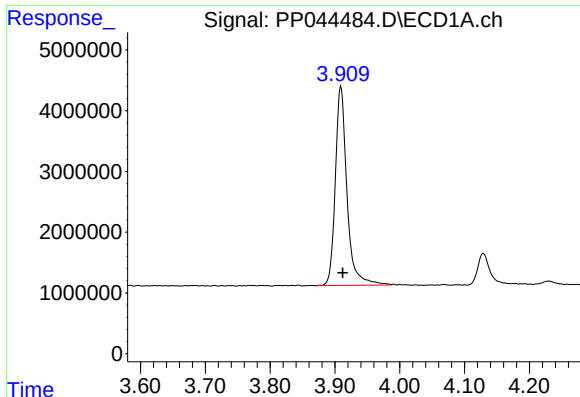
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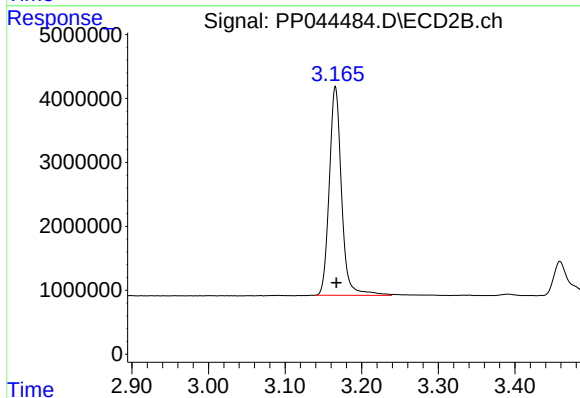
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 40933841
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

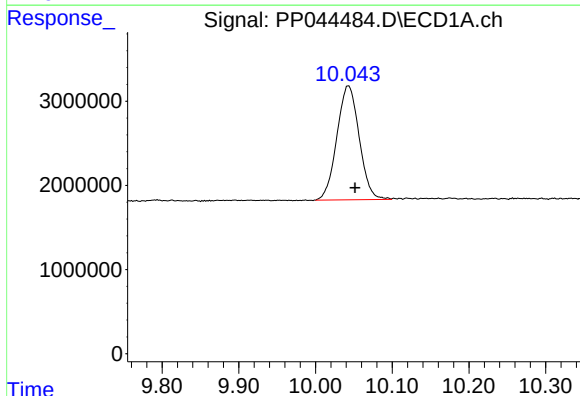
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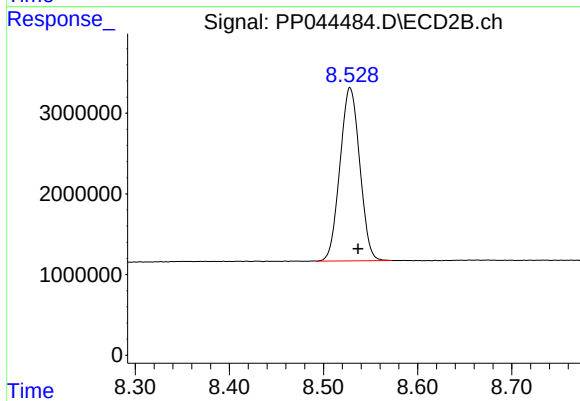
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 36221441
Conc: 20.70 ng/ml



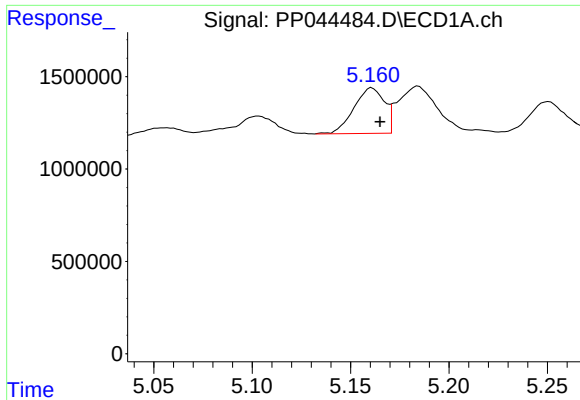
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 27400343
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 31350761
Conc: 20.44 ng/ml m



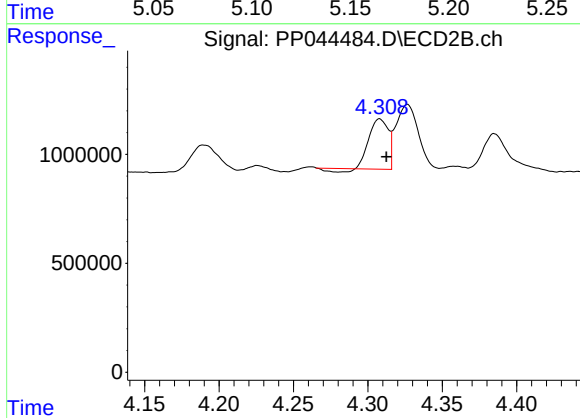
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 2647408
Conc: 38.99 ng/ml

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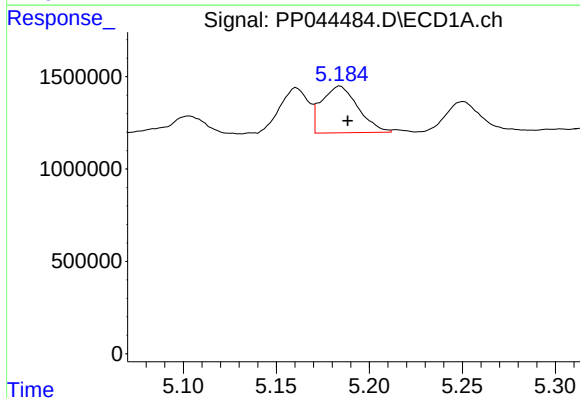
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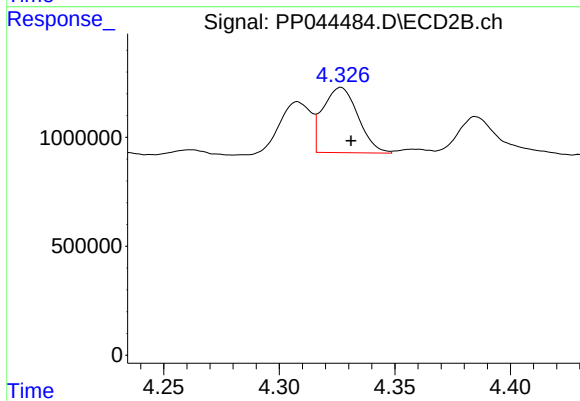
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 1960022
Conc: 35.25 ng/ml



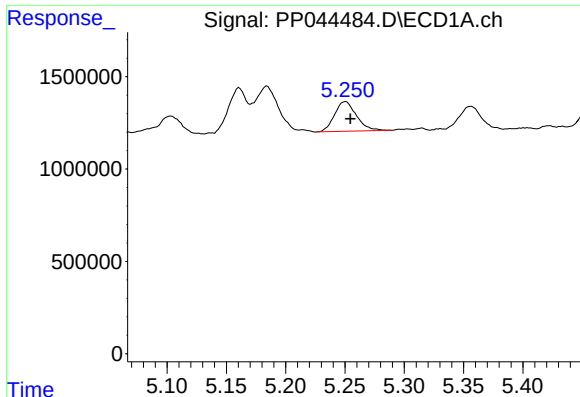
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 3447147
Conc: 34.04 ng/ml



#4 AR-1016-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 3167900
Conc: 40.88 ng/ml



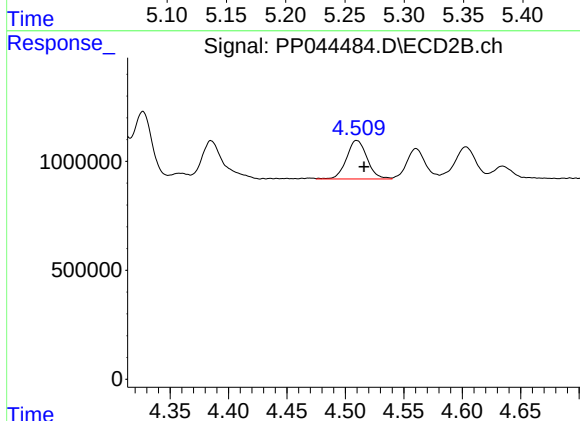
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 2065367
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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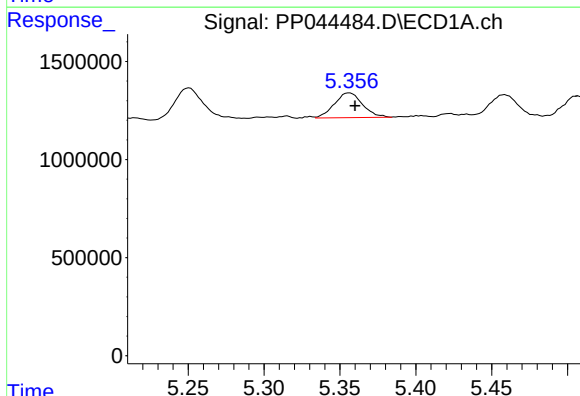
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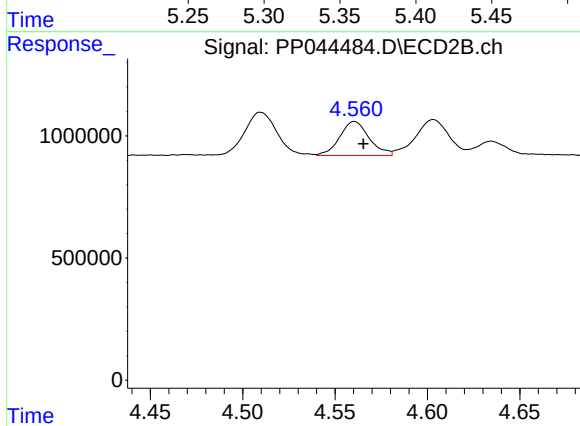
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 2168968
Conc: 50.56 ng/ml



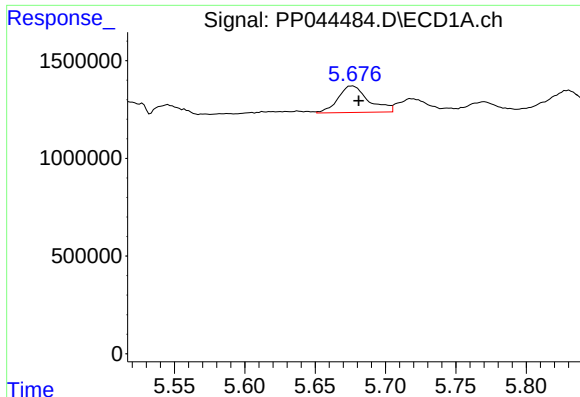
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 1629970
Conc: 31.40 ng/ml



#6 AR-1016-4

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1540281
Conc: 45.70 ng/ml



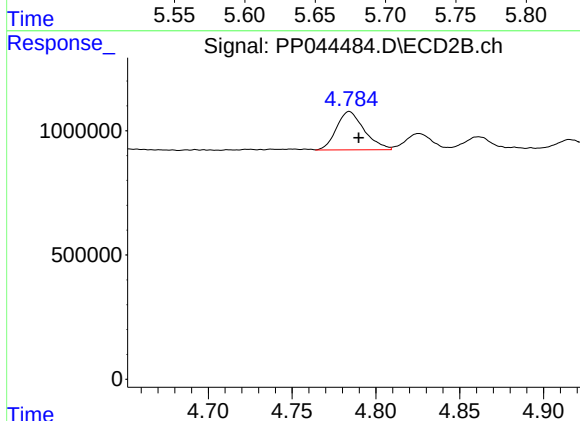
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 2054926
Conc: 40.80 ng/ml

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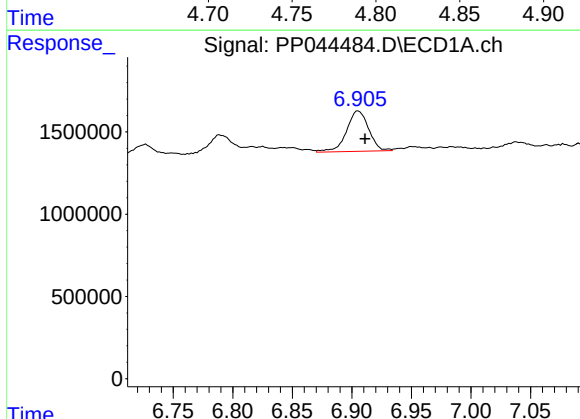
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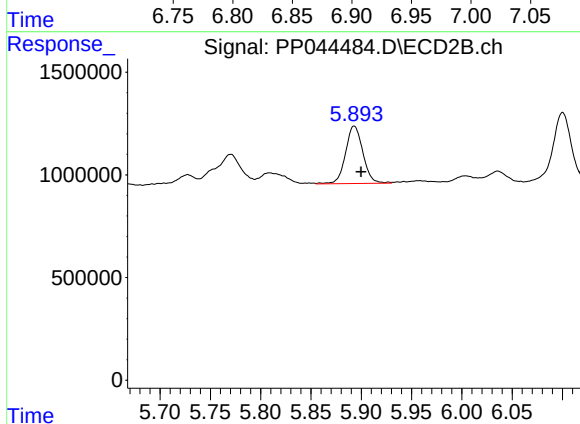
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 1775860
Conc: 42.69 ng/ml



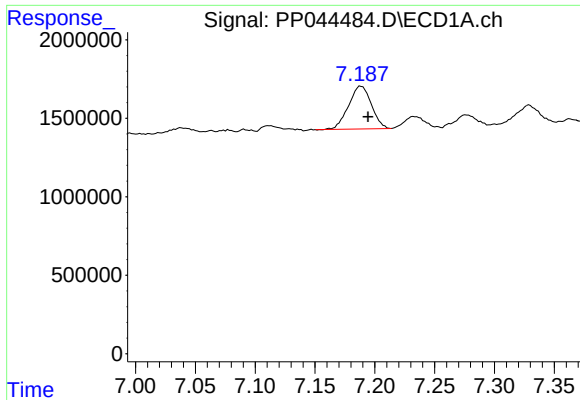
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 3184002
Conc: 36.23 ng/ml



#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 3352062
Conc: 41.79 ng/ml



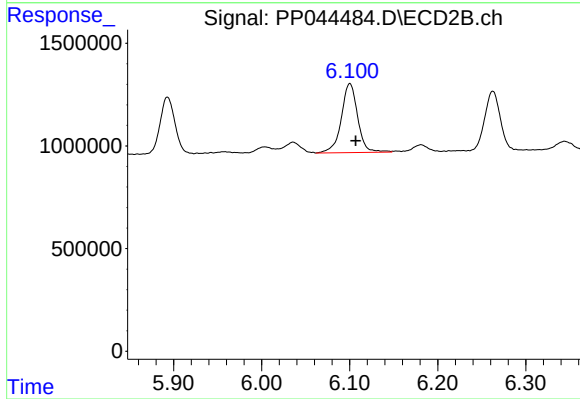
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 3627192
Conc: 37.76 ng/ml

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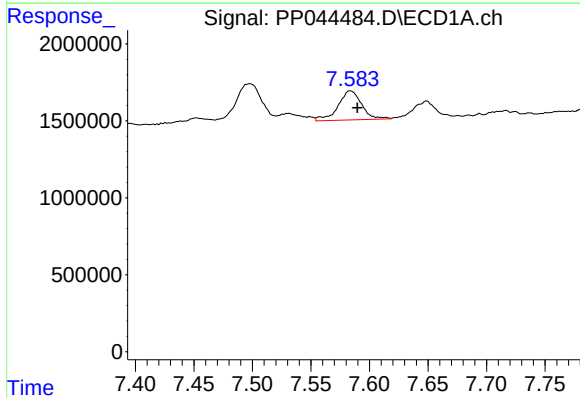
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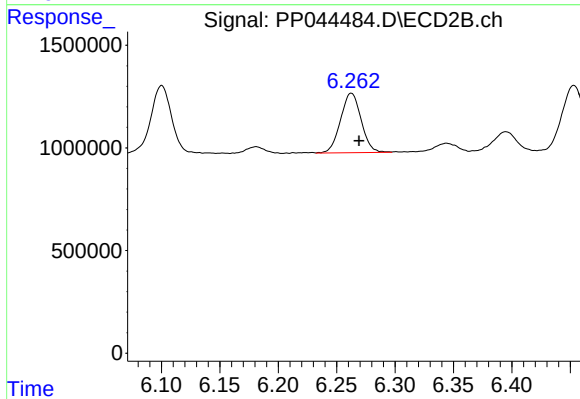
#32 AR-1260-2

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 4336245
Conc: 44.02 ng/ml



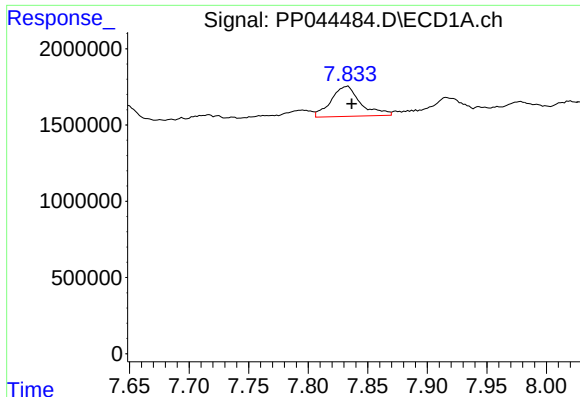
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 2653894
Conc: 40.90 ng/ml



#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 3558335
Conc: 38.37 ng/ml



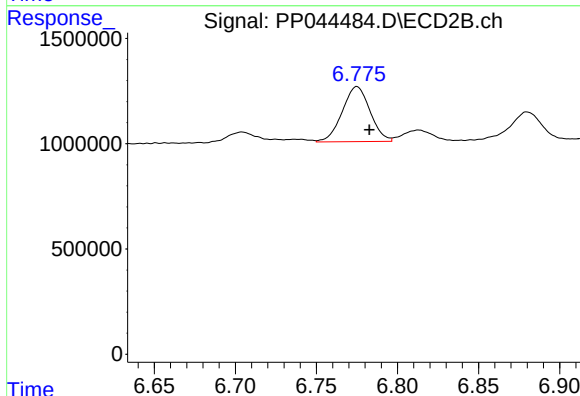
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3423813
Conc: 43.90 ng/ml

Instrument :
ECD_P
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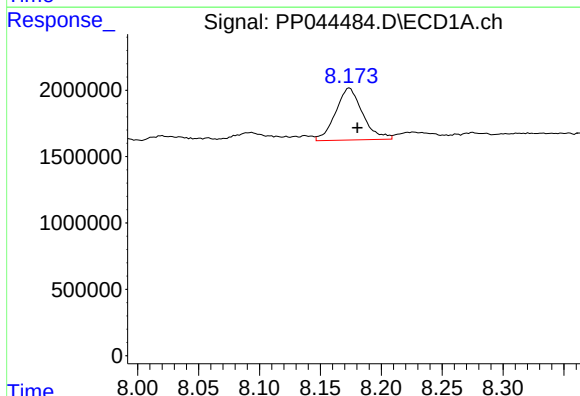
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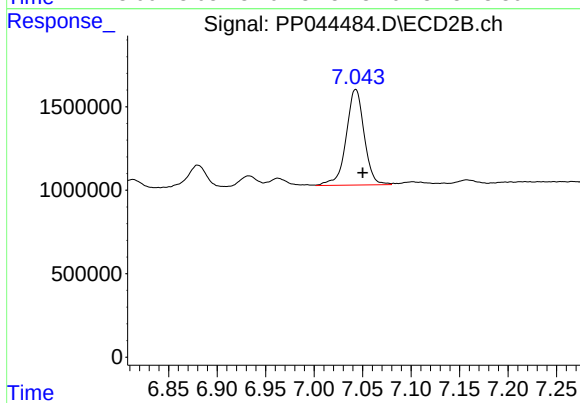
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 3122215
Conc: 43.79 ng/ml



#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 6049523
Conc: 43.16 ng/ml



#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 7420820
Conc: 44.94 ng/ml