Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
Data File : PP055836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 13:13
Operator : YP\AJ
Sample : 01633-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:25:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.566	41314087	30475158	25.641	20.871
2)	SA Decachlor...	10.068	8.571	51346563	28794220	25.170	25.381
	Target Compounds						
3)	L1 AR-1016-1	5.493	4.649	30837541	22559982	516.769	500.998
4)	L1 AR-1016-2	5.516	4.667	45189039	31043391	516.510	478.003
5)	L1 AR-1016-3	5.578	4.843	27806306	16398489	500.566	471.858
6)	L1 AR-1016-4	5.677	4.886	22424990	14545208	503.238	486.612
7)	L1 AR-1016-5	5.973	5.098	23463657	16187831	485.944	409.471
31)	L7 AR-1260-1	7.104	6.133	47925284	33811686	462.850	463.799
32)	L7 AR-1260-2	7.362	6.322	49974417	36211169	397.342	443.776
33)	L7 AR-1260-3	7.724	6.476	34205873	33492272	389.468	396.328
34)	L7 AR-1260-4	7.949	6.949	44756358	24345743	416.435	380.398
35)	L7 AR-1260-5	8.265	7.192	84001693	52983046	406.888	391.425

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
Data File : PP055836.D
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Acq On : 22 Feb 2023 13:13
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Sample : 01633-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD

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Quant Time: Feb 22 20:25:09 2023
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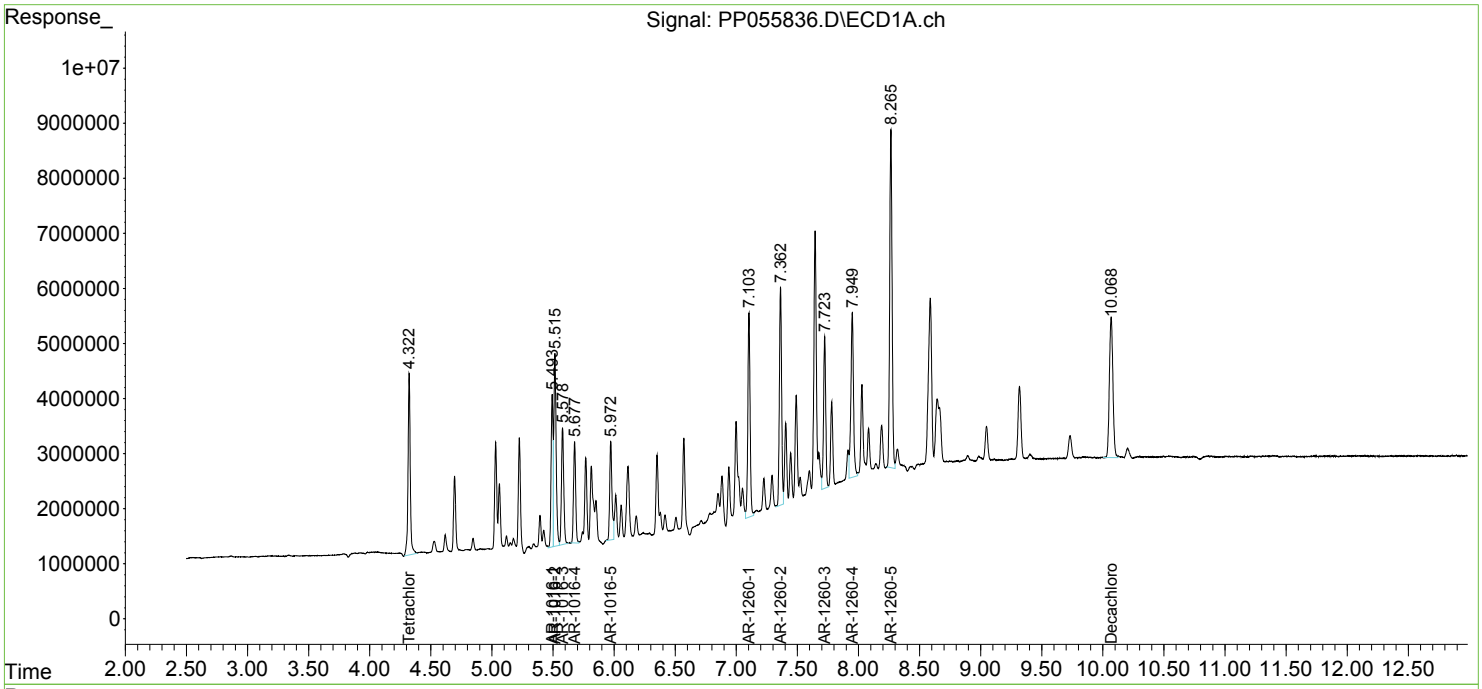
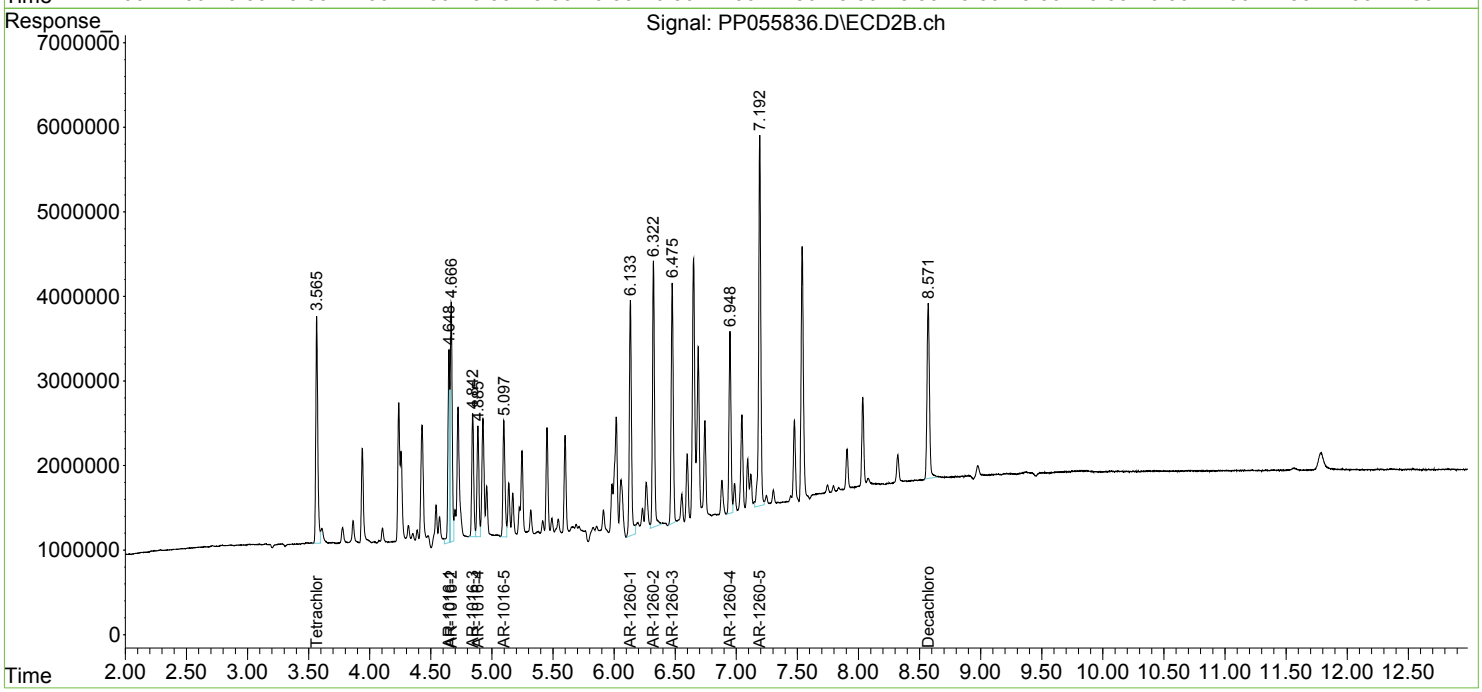
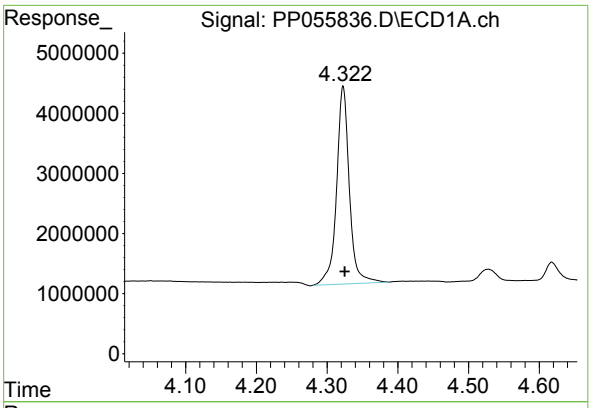
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



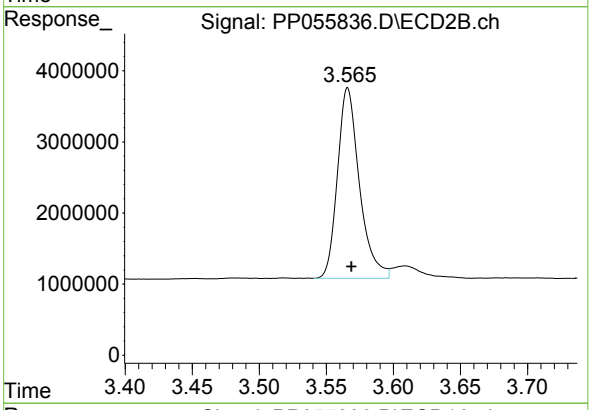




#1 Tetrachloro-m-xylene

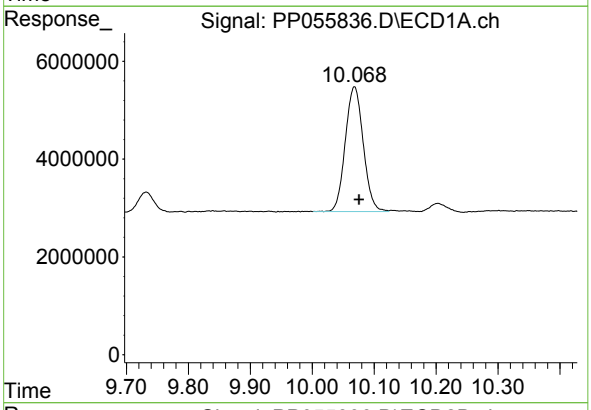
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 41314087
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



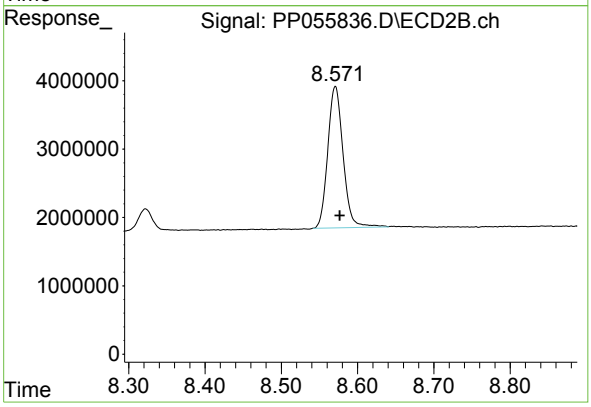
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 30475158
Conc: 20.87 ng/ml



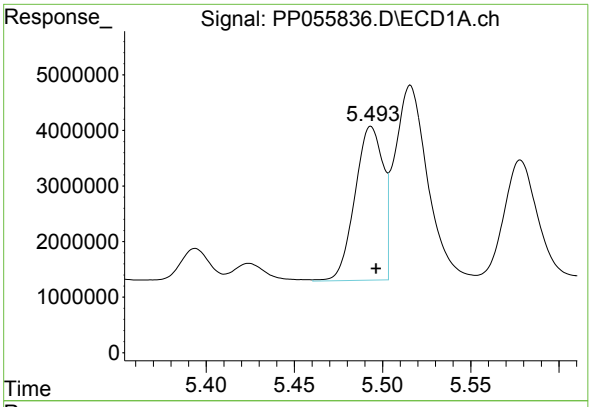
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 51346563
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

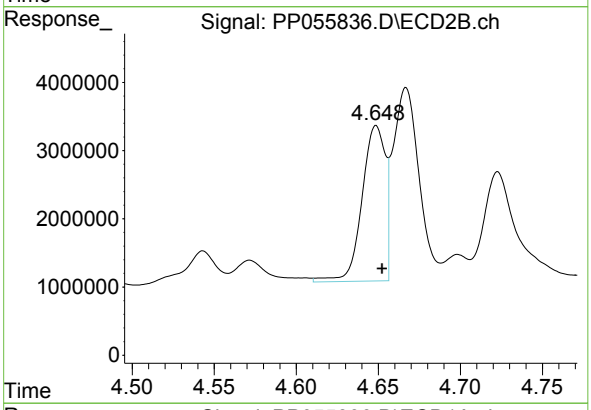
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 28794220
Conc: 25.38 ng/ml



#3 AR-1016-1

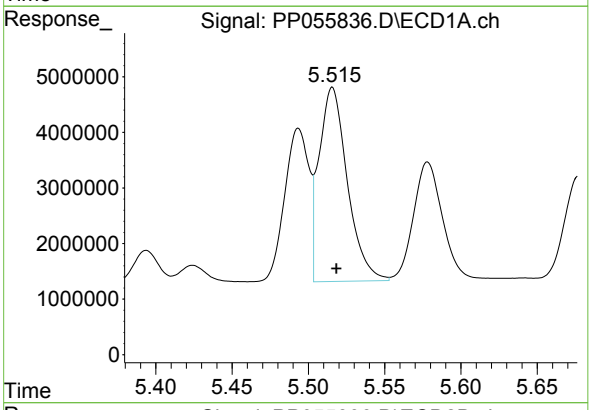
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 30837541
Conc: 516.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



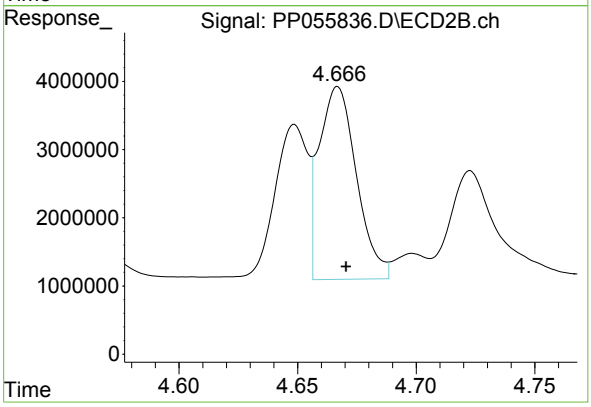
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 22559982
Conc: 501.00 ng/ml



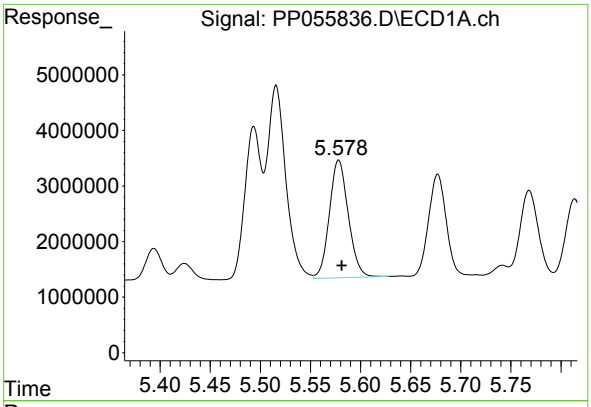
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 45189039
Conc: 516.51 ng/ml



#4 AR-1016-2

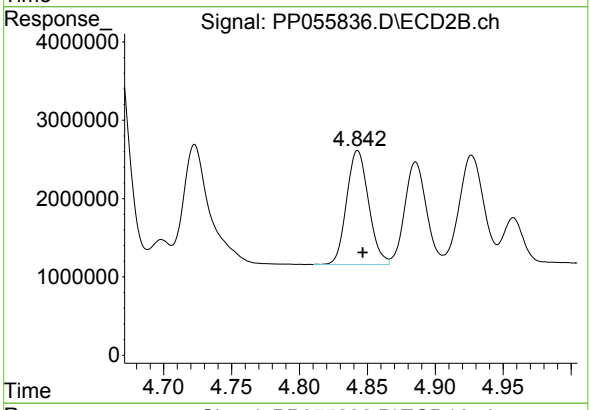
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 31043391
Conc: 478.00 ng/ml



#5 AR-1016-3

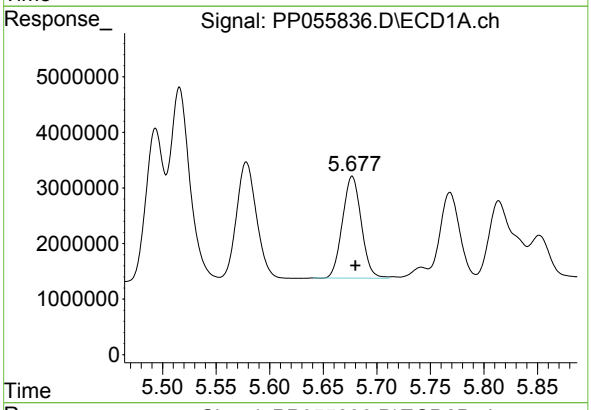
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 27806306
Conc: 500.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



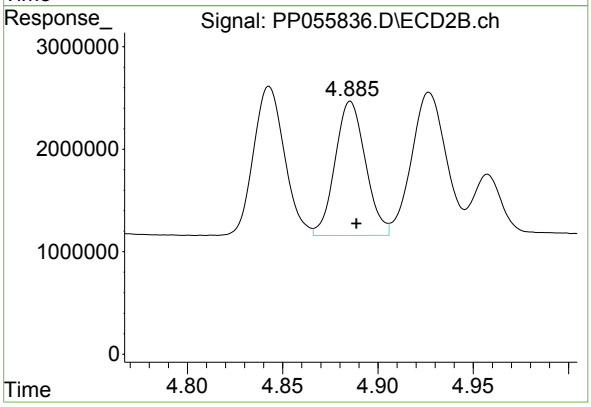
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 16398489
Conc: 471.86 ng/ml



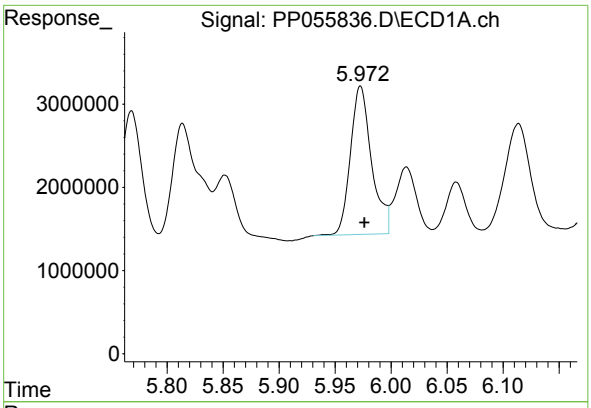
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 22424990
Conc: 503.24 ng/ml



#6 AR-1016-4

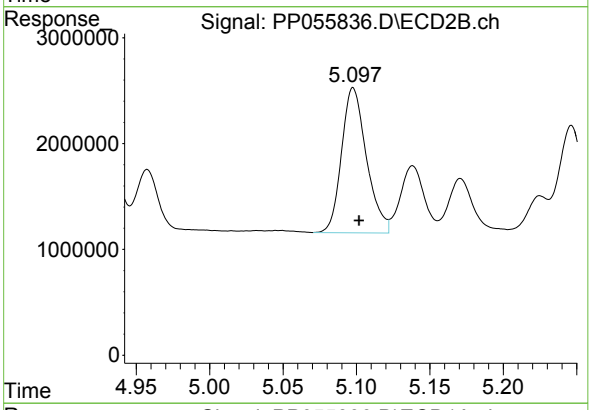
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 14545208
Conc: 486.61 ng/ml



#7 AR-1016-5

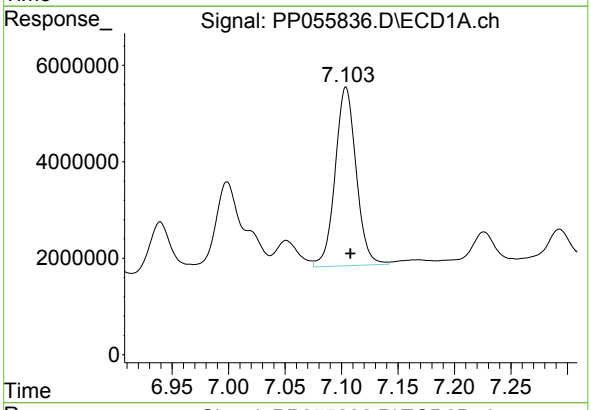
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 23463657
Conc: 485.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



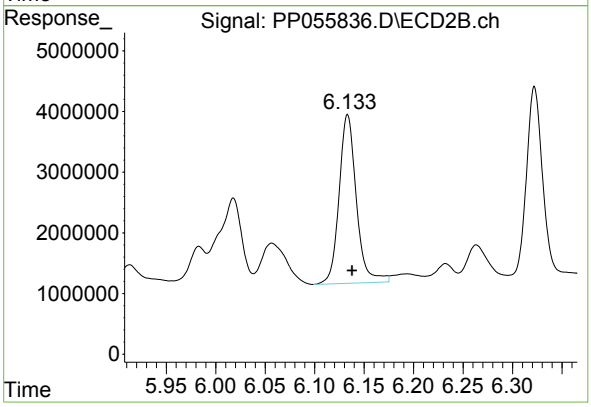
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 16187831
Conc: 409.47 ng/ml



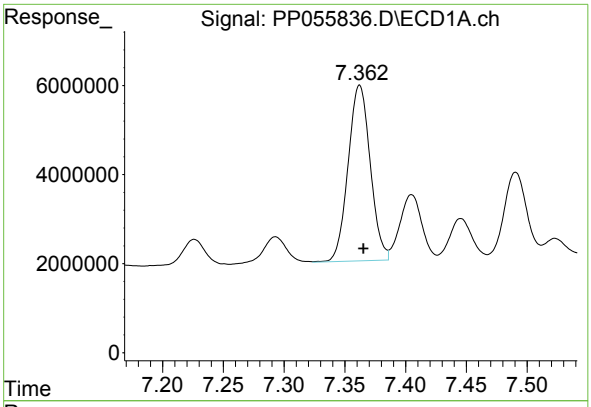
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 47925284
Conc: 462.85 ng/ml



#31 AR-1260-1

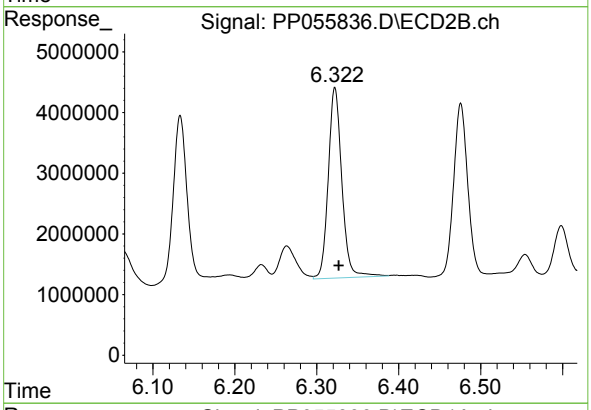
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 33811686
Conc: 463.80 ng/ml



#32 AR-1260-2

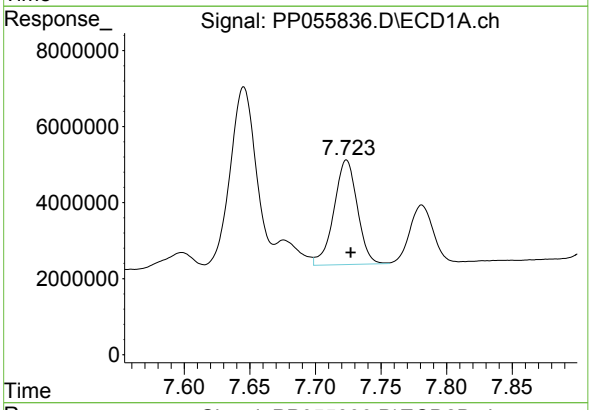
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 49974417
Conc: 397.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



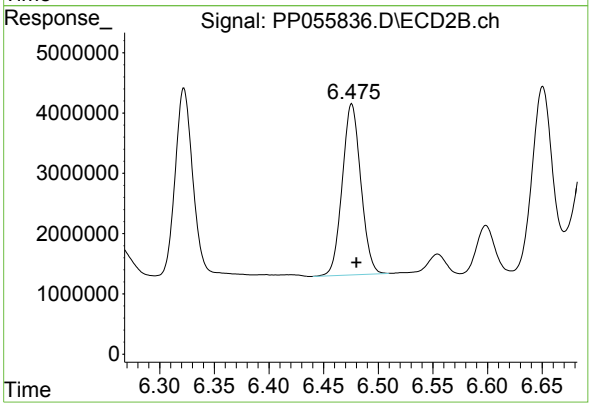
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 36211169
Conc: 443.78 ng/ml



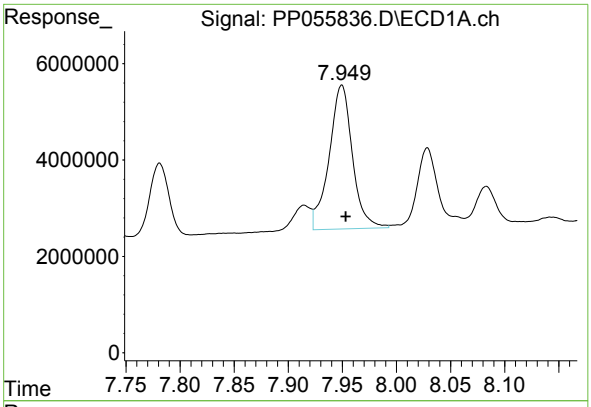
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 34205873
Conc: 389.47 ng/ml



#33 AR-1260-3

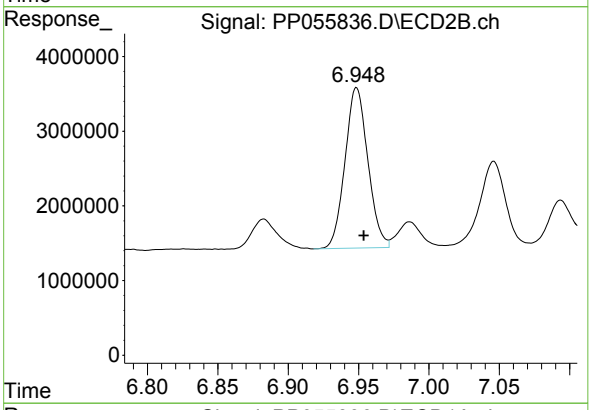
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 33492272
Conc: 396.33 ng/ml



#34 AR-1260-4

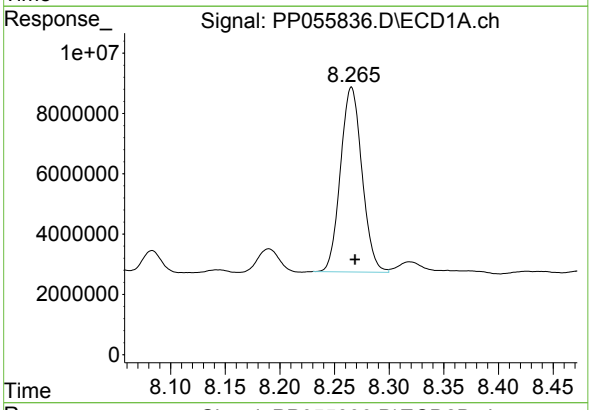
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 44756358
Conc: 416.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WEIR-TANK-MUDMSD



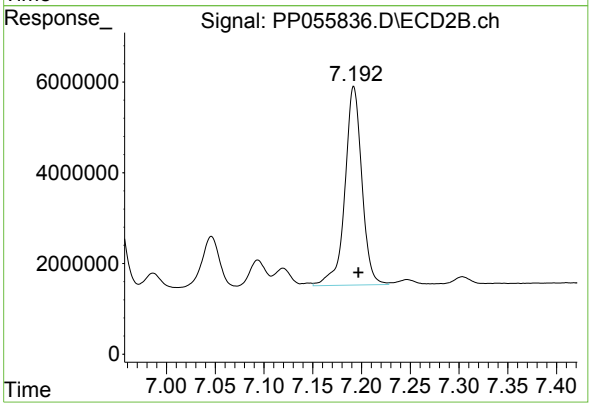
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 24345743
Conc: 380.40 ng/ml



#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 84001693
Conc: 406.89 ng/ml



#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 52983046
Conc: 391.42 ng/ml