Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 02:44
Operator : YP\AJ
Sample : P2403-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 03:46:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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...	4.261	3.372	38669092	50573890	20.332	22.466	
2)	SA Decachlor...	9.909	8.266	20217538	47883431	28.156	27.339	
	Target Compounds							
9)	L2 AR-1221-2	4.567f	3.663	483782	764272	29.029	32.833	
24)	L5 AR-1248-4	6.288f	0.000	154251	0	4.030	N.D.	#
25)	L5 AR-1248-5	0.000	5.245	0	551352	N.D.	6.692	#
26)	L6 AR-1254-1	6.288	0.000	154251	0	3.599	N.D.	#
33)	L7 AR-1260-3	7.653	6.225	1188826	422720	30.670	3.192	#
34)	L7 AR-1260-4	7.898f	6.693	1514656	4064567	34.525	38.190	
35)	L7 AR-1260-5	8.186	6.937	837741	1539065	11.554	6.645	#
37)	L8 AR-1262-2	8.186	6.693	837741	4064567	9.579	28.536	#
38)	L8 AR-1262-3	8.485	7.216	5783845	14864508	93.015	140.370	#
39)	L8 AR-1262-4	8.574	7.280	5120976	13349796	105.184	69.300	#
40)	L8 AR-1262-5	9.197	7.770	1732392	4933500	55.505	55.662	
41)	L9 AR-1268-1	8.485	7.216	5783845	14864508	54.314	51.633	
42)	L9 AR-1268-2	8.574	7.280	5120976	13349796	54.829	50.445	
43)	L9 AR-1268-3	8.792	7.483	4683811	12098650	54.620	51.523	
44)	L9 AR-1268-4	9.197	7.770	1732392	4933500	52.267	52.467	
45)	L9 AR-1268-5	9.589	8.039	12341152	32156442	56.127	50.207	

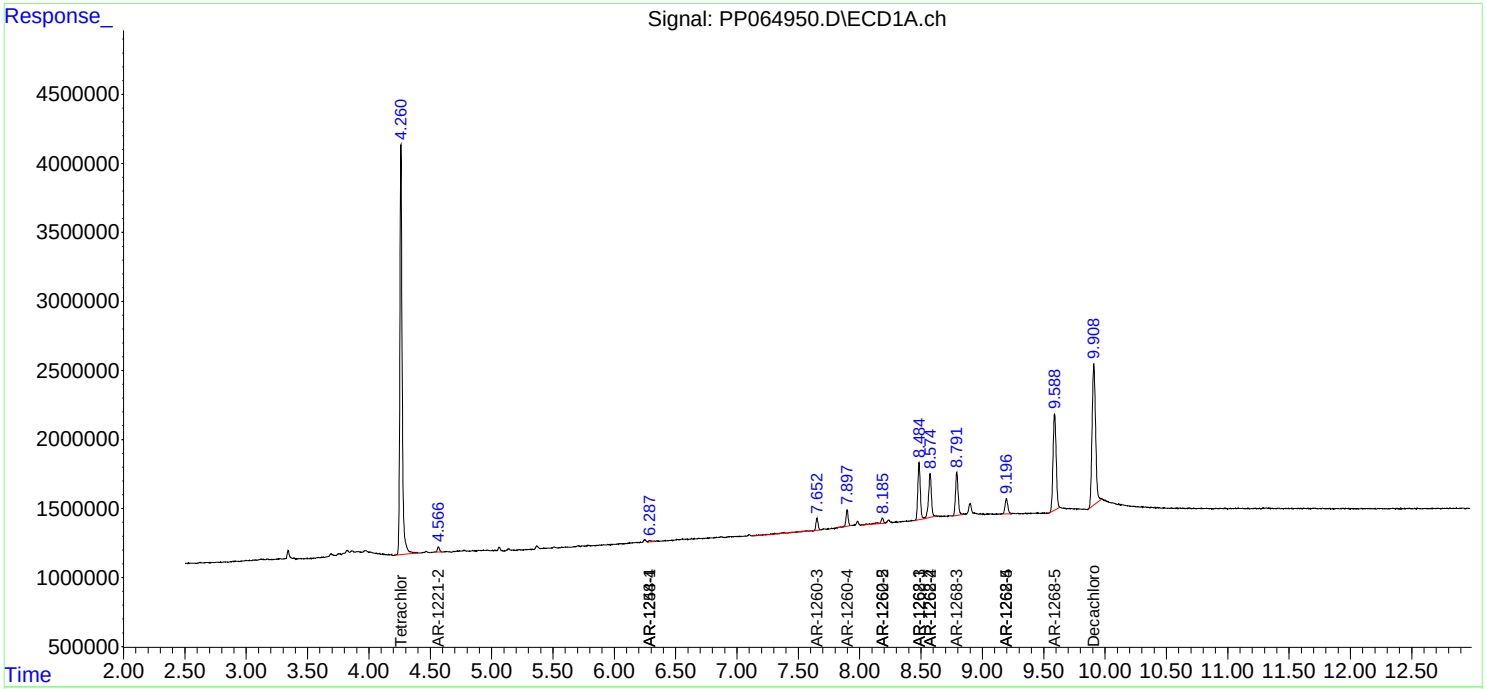
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

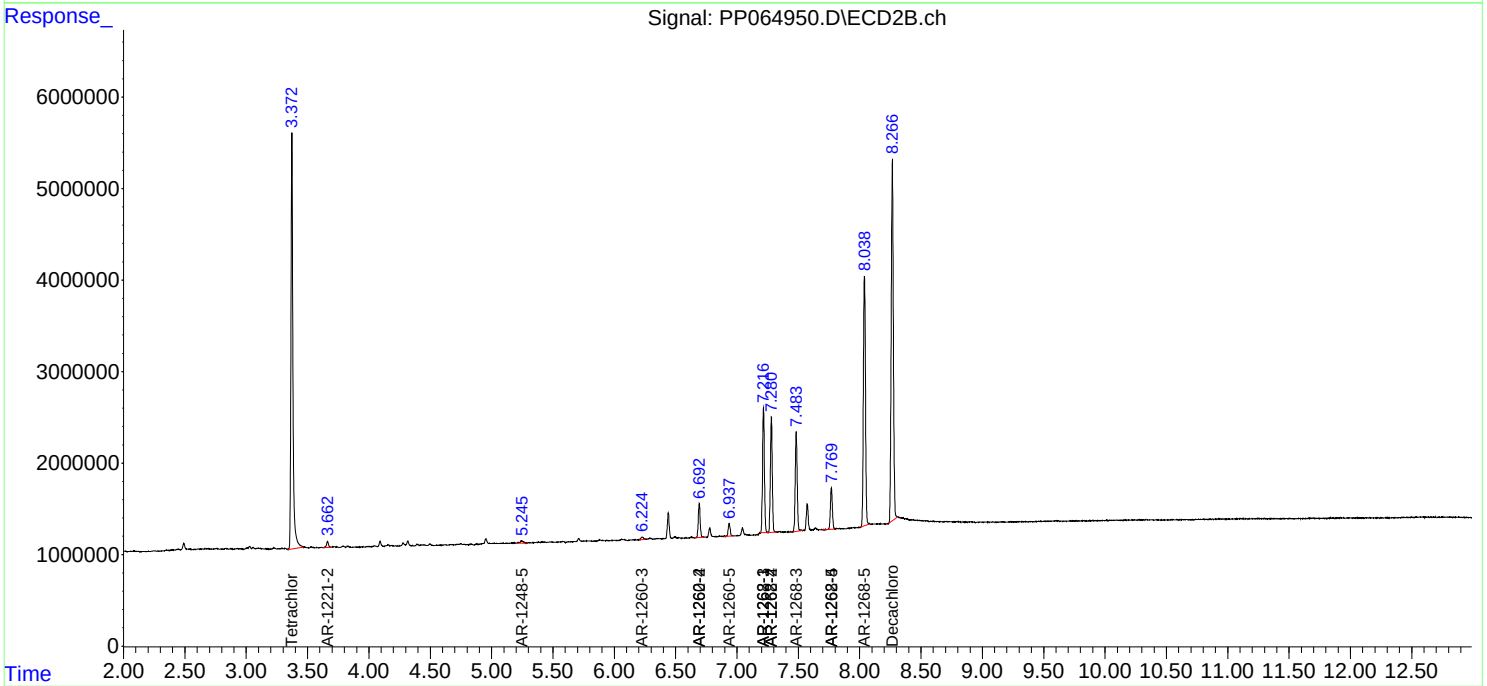
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 02:44
Operator : YP\AJ
Sample : P2403-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

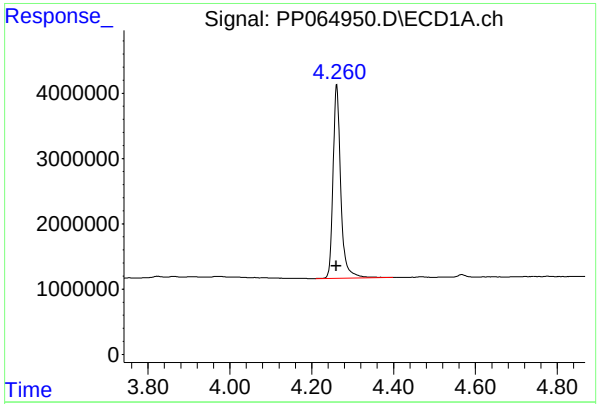
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 03:46:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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



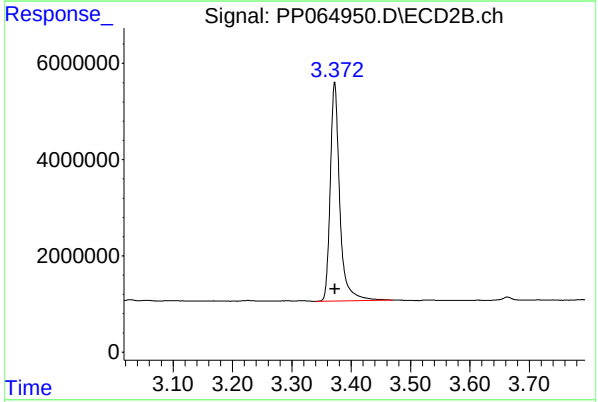




#1 Tetrachloro-m-xylene

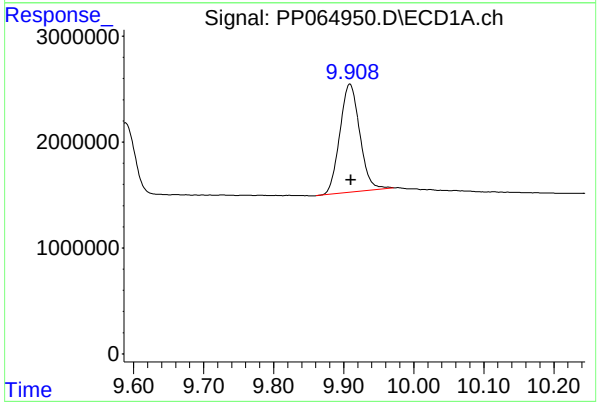
R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 38669092
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



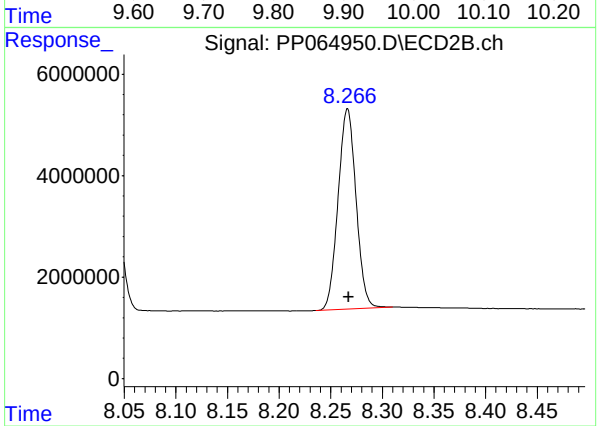
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 50573890
Conc: 22.47 ng/ml



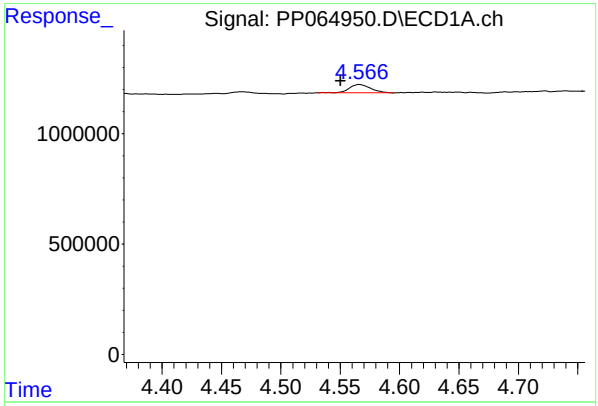
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 20217538
Conc: 28.16 ng/ml



#2 Decachlorobiphenyl

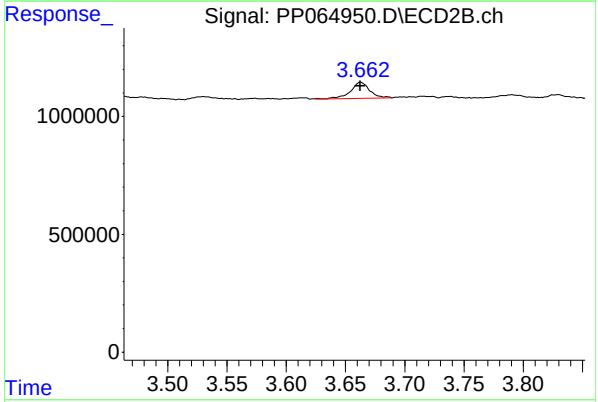
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 47883431
Conc: 27.34 ng/ml



#9 AR-1221-2

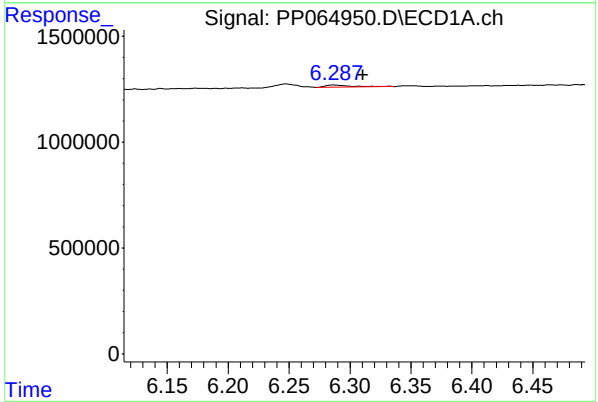
R.T.: 4.567 min
Delta R.T.: 0.016 mi
Response: 483782
Conc: 29.03 ng/m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



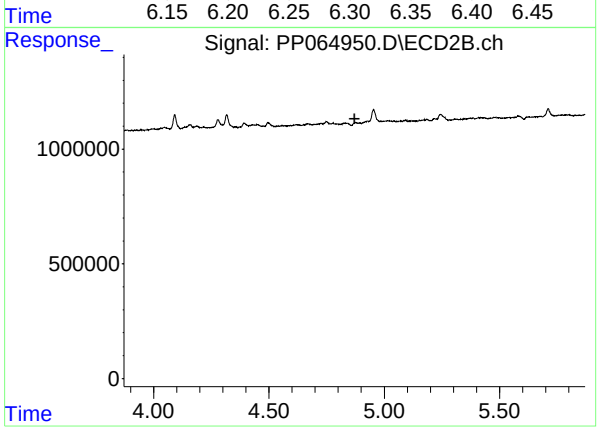
#9 AR-1221-2

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 764272
Conc: 32.83 ng/ml



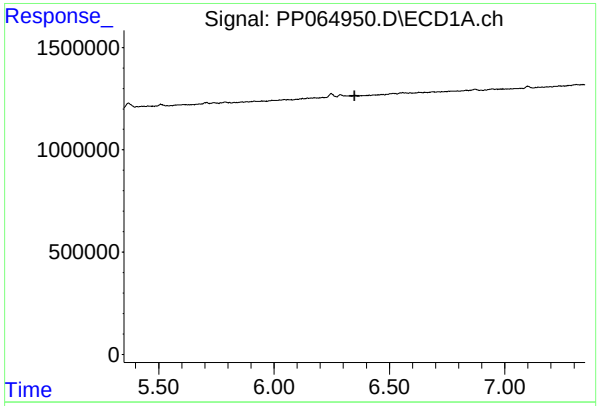
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: -0.023 min
Response: 154251
Conc: 4.03 ng/ml



#24 AR-1248-4

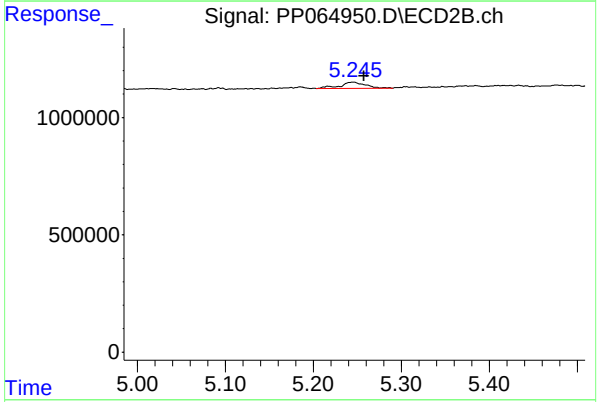
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#25 AR-1248-5

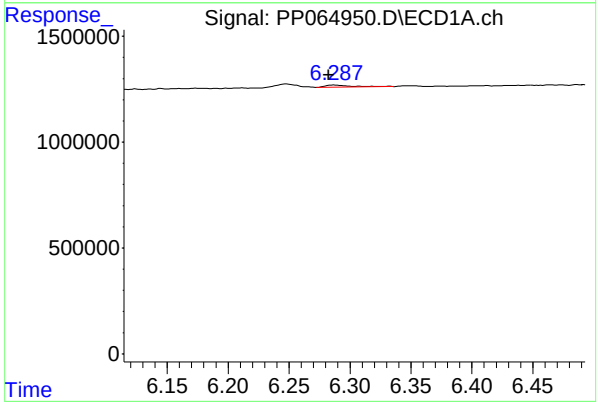
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



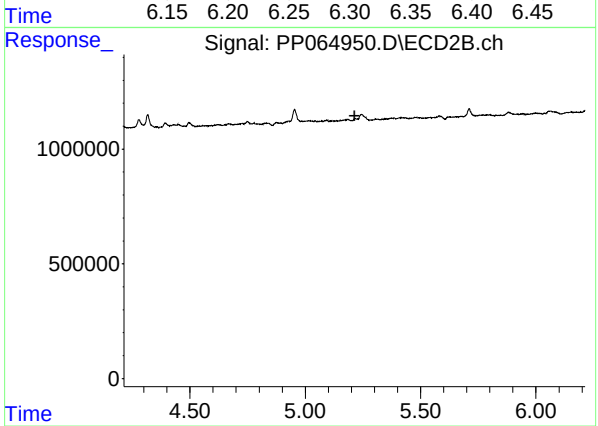
#25 AR-1248-5

R.T.: 5.245 min
Delta R.T.: -0.012 min
Response: 551352
Conc: 6.69 ng/ml



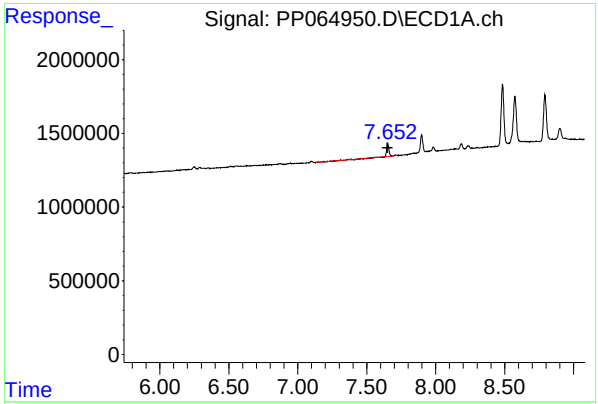
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 154251
Conc: 3.60 ng/ml



#26 AR-1254-1

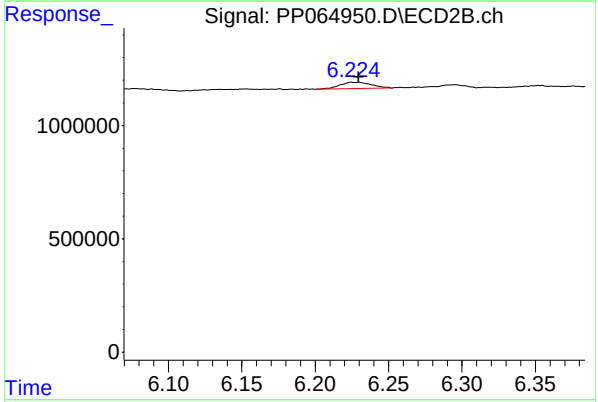
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#33 AR-1260-3

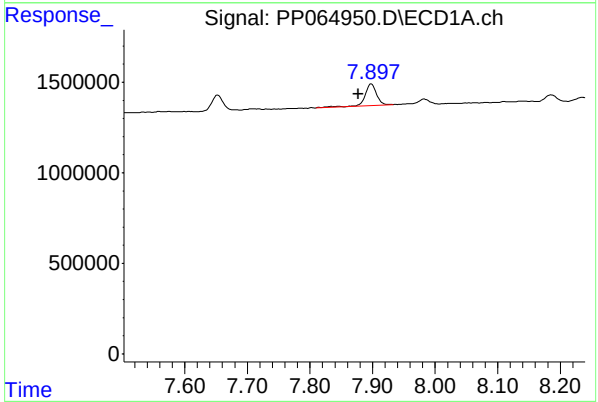
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1188826
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



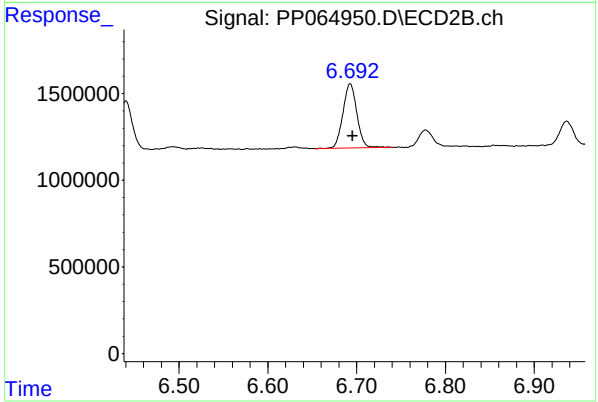
#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 422720
Conc: 3.19 ng/ml



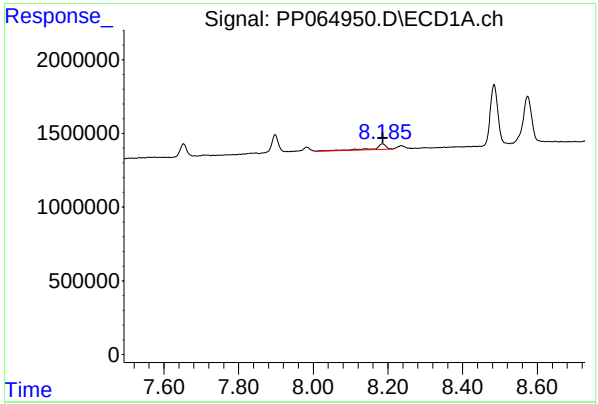
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.021 min
Response: 1514656
Conc: 34.53 ng/ml



#34 AR-1260-4

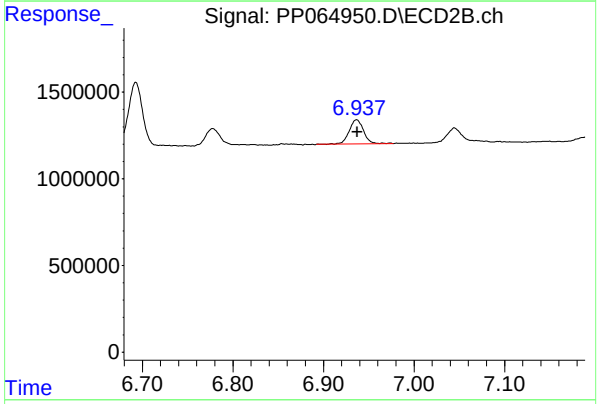
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 4064567
Conc: 38.19 ng/ml



#35 AR-1260-5

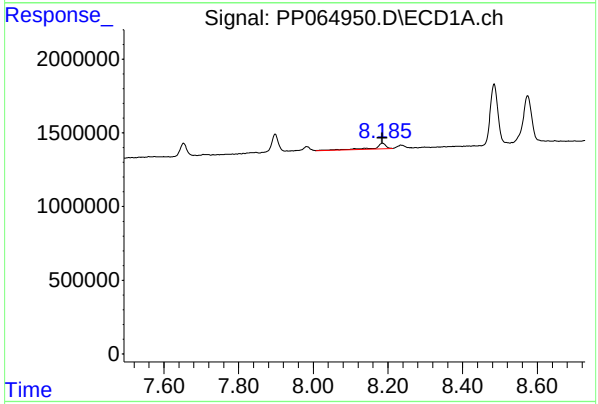
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 837741
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



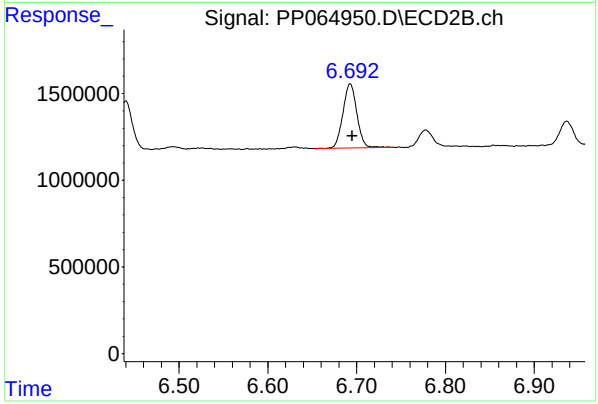
#35 AR-1260-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1539065
Conc: 6.65 ng/ml



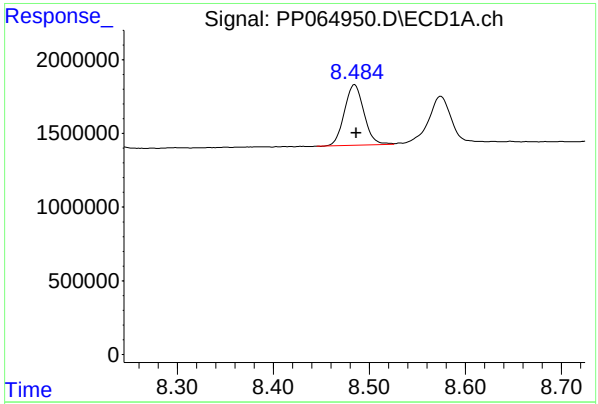
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 837741
Conc: 9.58 ng/ml



#37 AR-1262-2

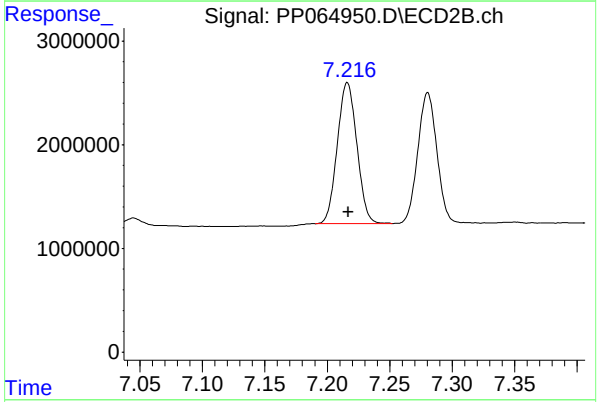
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 4064567
Conc: 28.54 ng/ml



#38 AR-1262-3

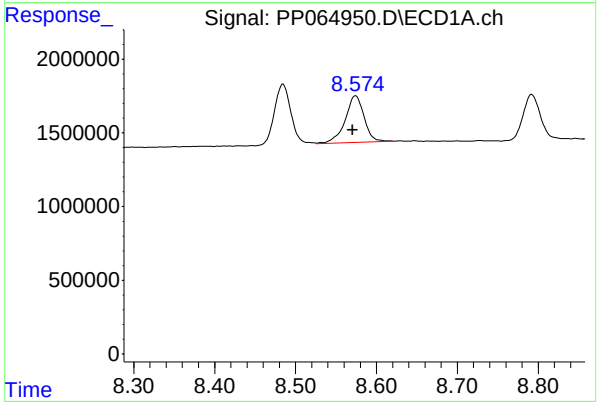
R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 5783845
Conc: 93.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



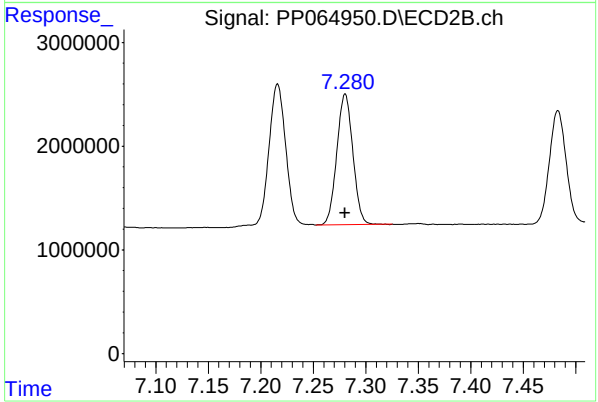
#38 AR-1262-3

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 14864508
Conc: 140.37 ng/ml



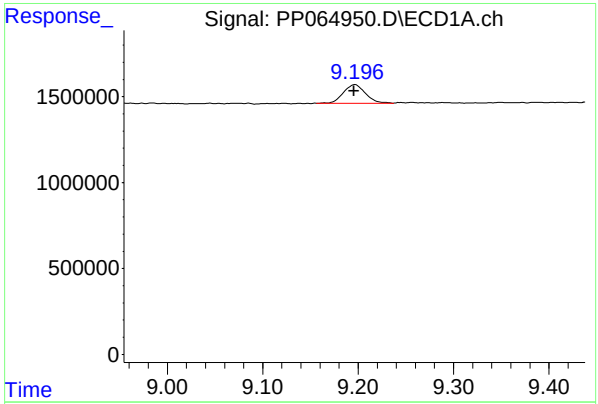
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 5120976
Conc: 105.18 ng/ml



#39 AR-1262-4

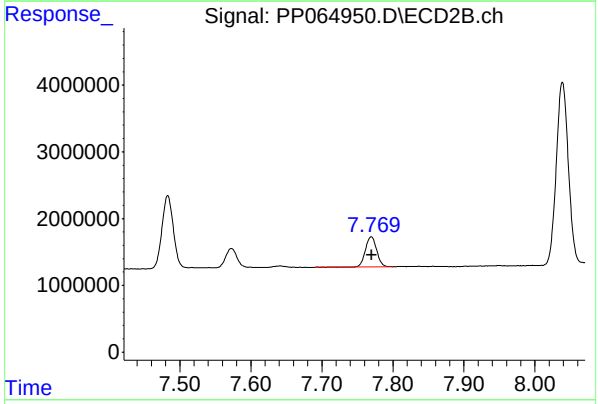
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 13349796
Conc: 69.30 ng/ml



#40 AR-1262-5

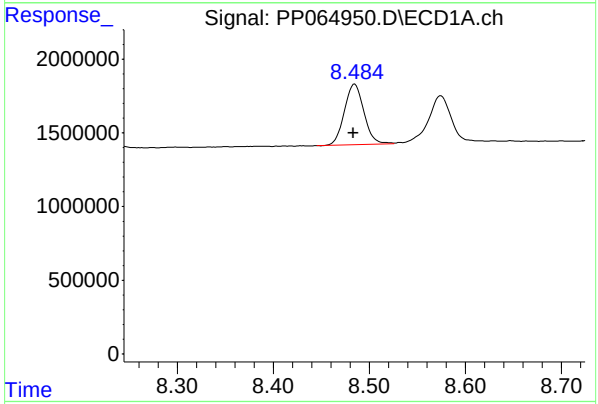
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1732392
Conc: 55.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



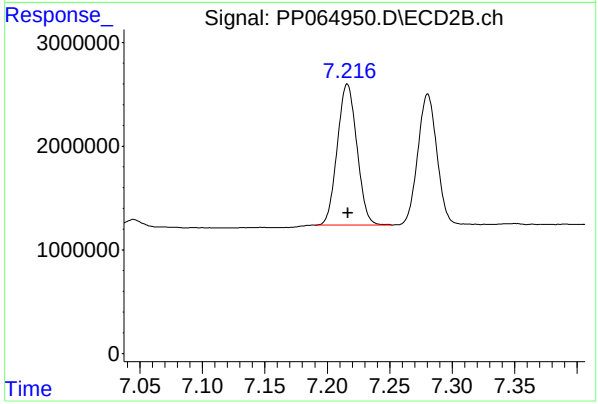
#40 AR-1262-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4933500
Conc: 55.66 ng/ml



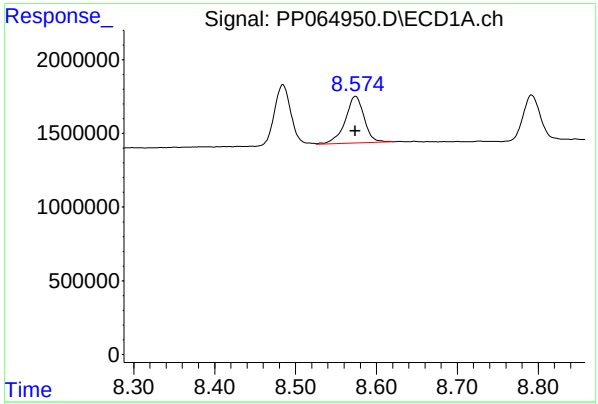
#41 AR-1268-1

R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 5783845
Conc: 54.31 ng/ml



#41 AR-1268-1

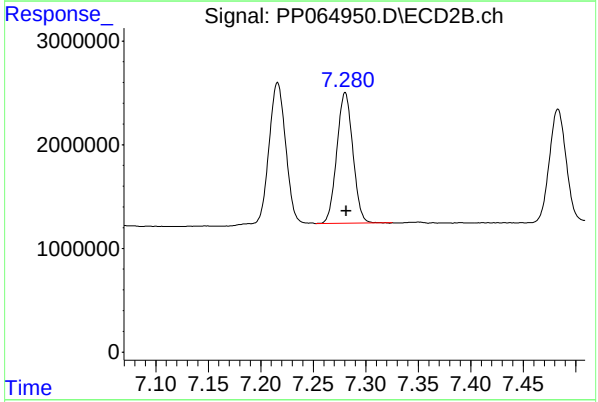
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 14864508
Conc: 51.63 ng/ml



#42 AR-1268-2

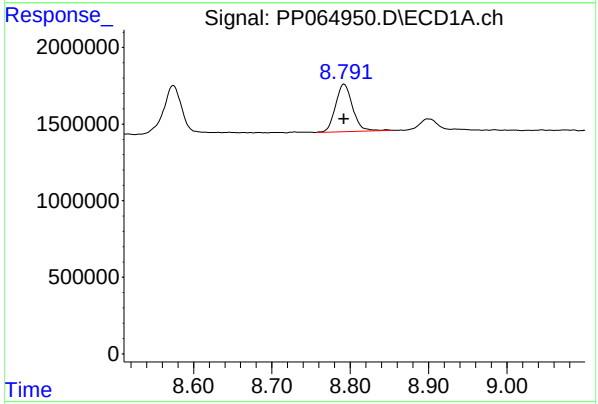
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 5120976
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



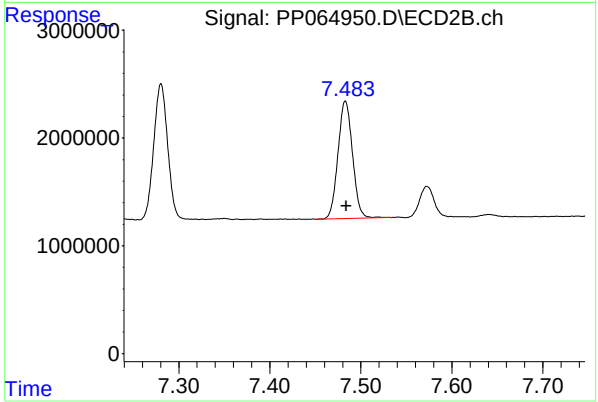
#42 AR-1268-2

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 13349796
Conc: 50.45 ng/ml



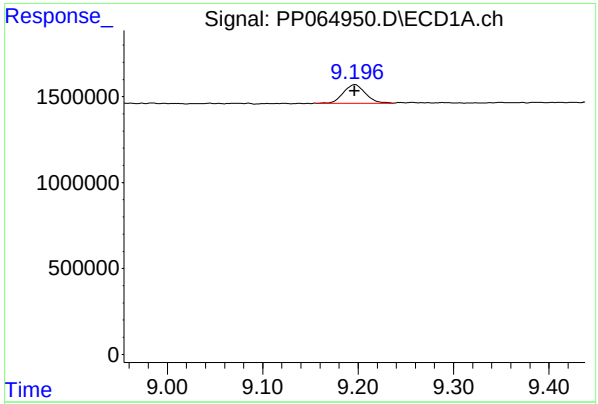
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 4683811
Conc: 54.62 ng/ml



#43 AR-1268-3

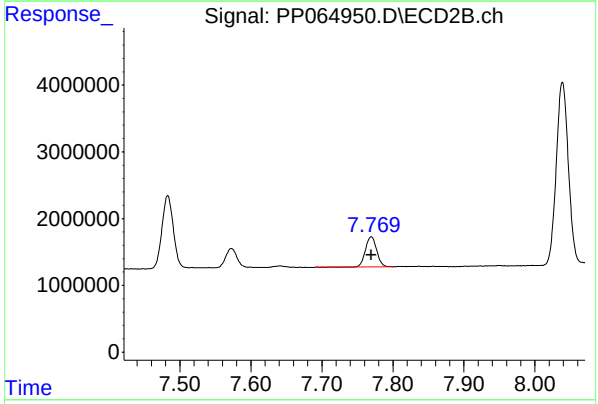
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 12098650
Conc: 51.52 ng/ml



#44 AR-1268-4

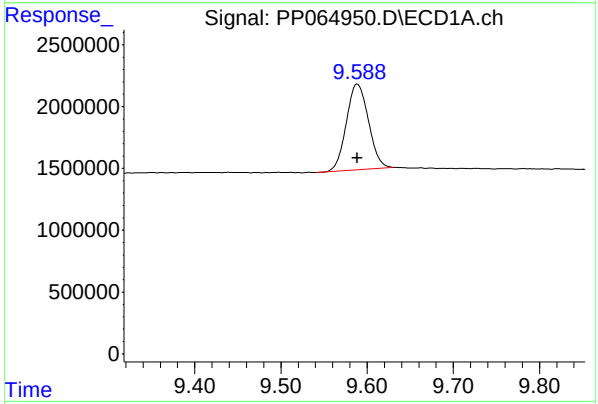
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1732392
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



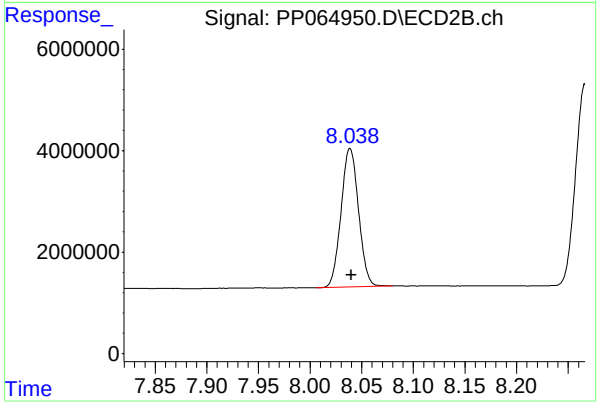
#44 AR-1268-4

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4933500
Conc: 52.47 ng/ml



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 12341152
Conc: 56.13 ng/ml



#45 AR-1268-5

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 32156442
Conc: 50.21 ng/ml