Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012021\
Data File : PP032854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 10:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:02:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.745	4.009	3259025	2300447	56.112	48.904
2)	SA Decachlor...	10.582	9.292	2359393	1942800	59.802	51.860
	Target Compounds						
3)	L1 AR-1016-1	6.046	5.258	899650	665273	553.772	489.778
4)	L1 AR-1016-2	6.069	5.279	1341245	951493	542.795	469.108
5)	L1 AR-1016-3	6.134	5.469	812355	536282	546.838	490.821
6)	L1 AR-1016-4	6.240	5.521	697581	405587	560.467	501.019
7)	L1 AR-1016-5	6.553	5.749	658100	539676	579.893	500.884
31)	L7 AR-1260-1	7.723	6.842	1040508	922953	545.808	483.827
32)	L7 AR-1260-2	7.988	7.040	1358985	1110277	562.684	487.207
33)	L7 AR-1260-3	8.352	7.194	1155133	1068021	573.095	488.412
34)	L7 AR-1260-4	8.581	7.676	1163991	921094	564.921	504.070
35)	L7 AR-1260-5	8.893	7.924	2666808	2202017	588.709	511.898

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

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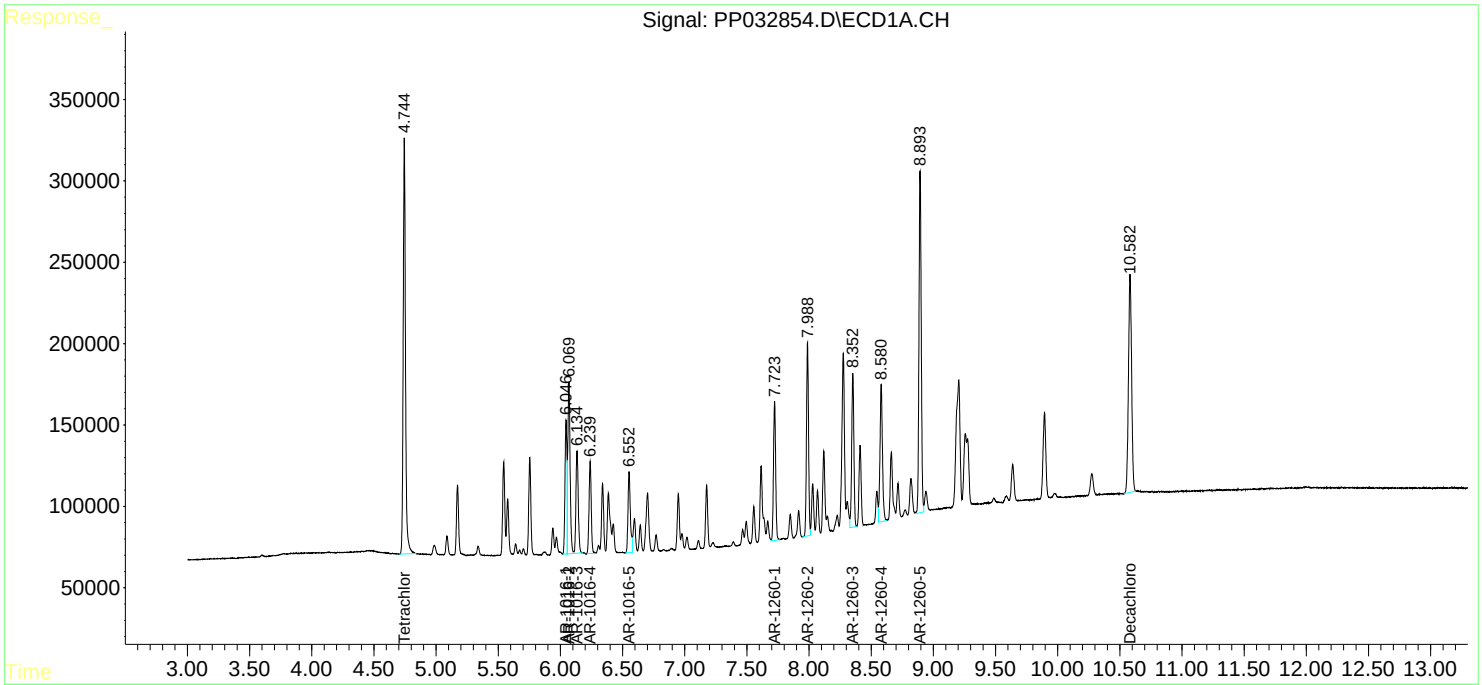
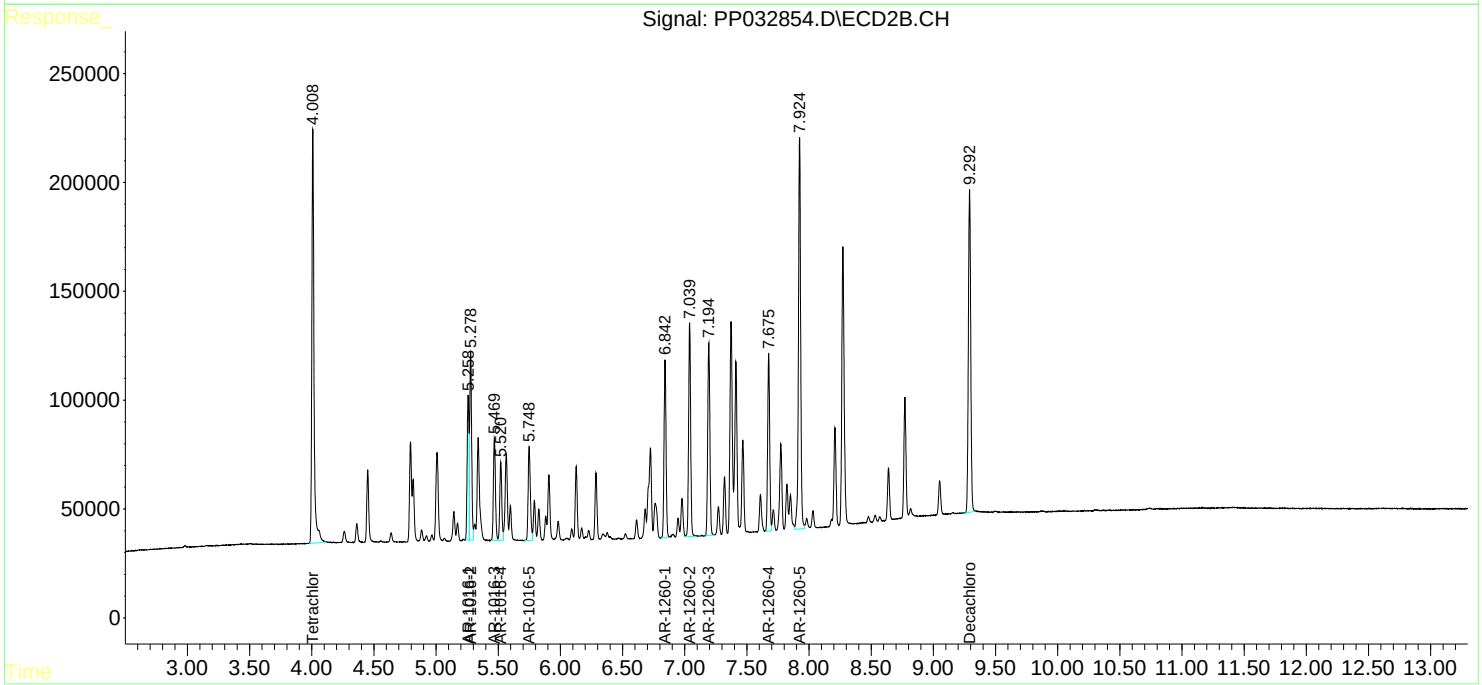
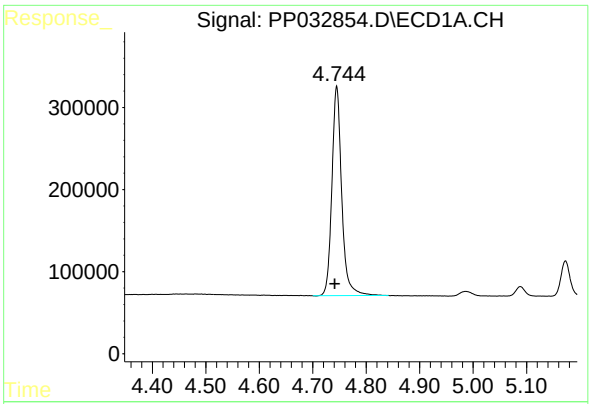


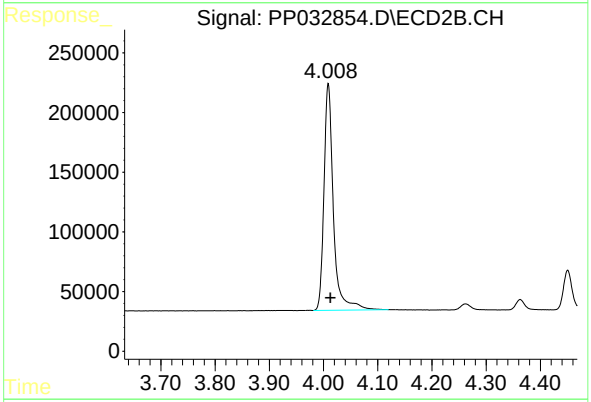




#1 Tetrachloro-m-xylene

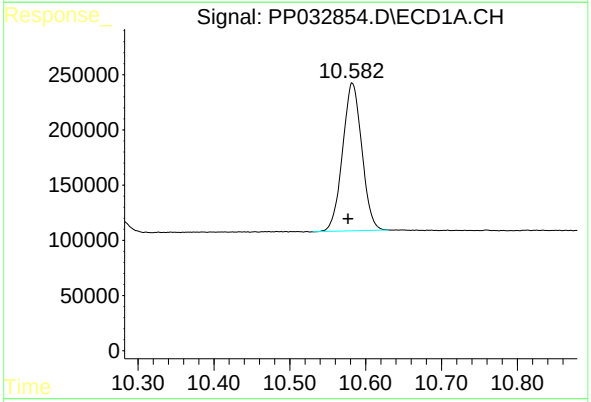
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 3259025
Conc: 56.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



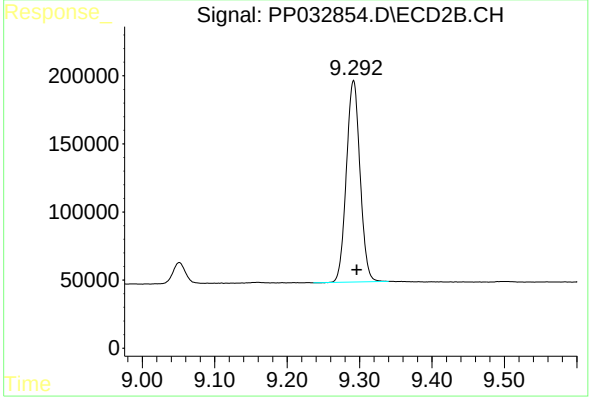
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 2300447
Conc: 48.90 ng/ml



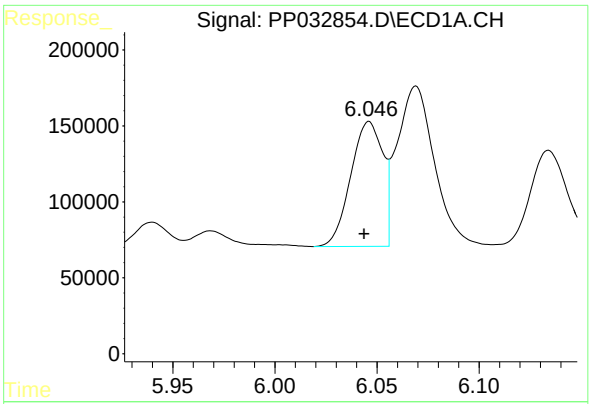
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: 0.006 min
Response: 2359393
Conc: 59.80 ng/ml



#2 Decachlorobiphenyl

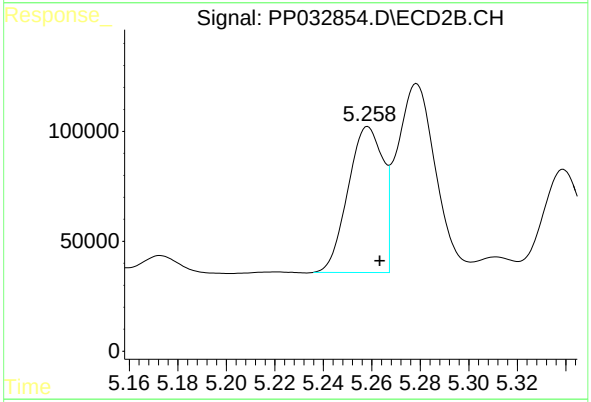
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 1942800
Conc: 51.86 ng/ml



#3 AR-1016-1

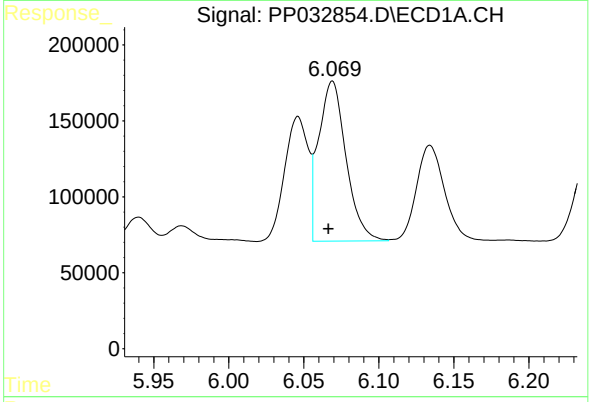
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 899650
Conc: 553.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



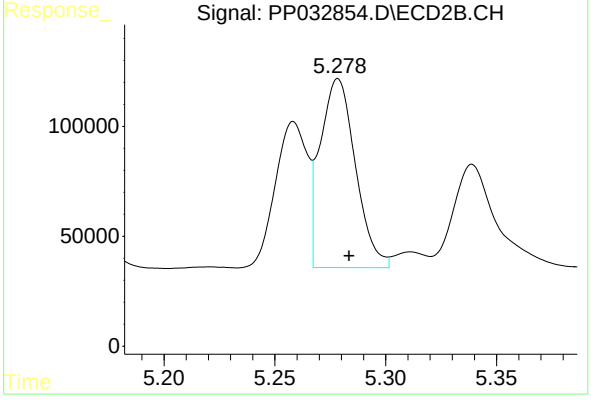
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 665273
Conc: 489.78 ng/ml



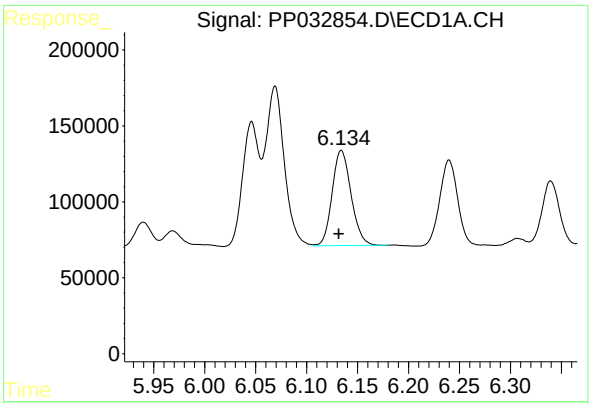
#4 AR-1016-2

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 1341245
Conc: 542.80 ng/ml



#4 AR-1016-2

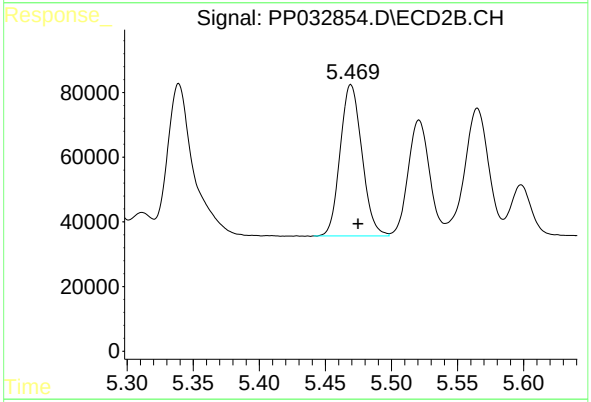
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 951493
Conc: 469.11 ng/ml



#5 AR-1016-3

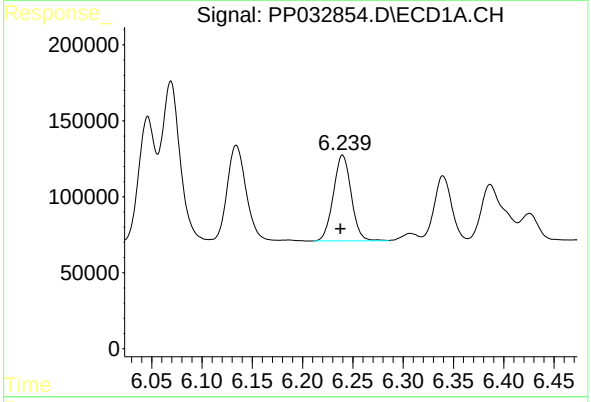
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 812355
Conc: 546.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



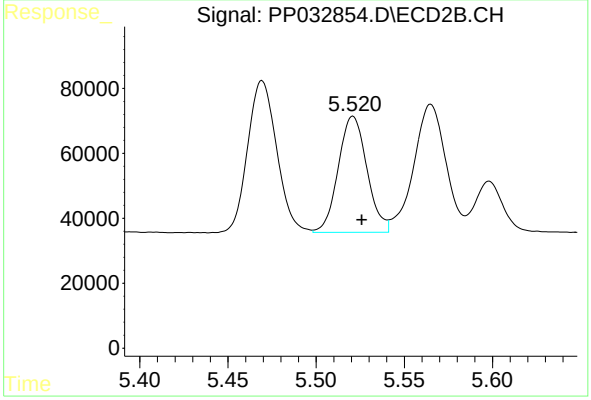
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 536282
Conc: 490.82 ng/ml



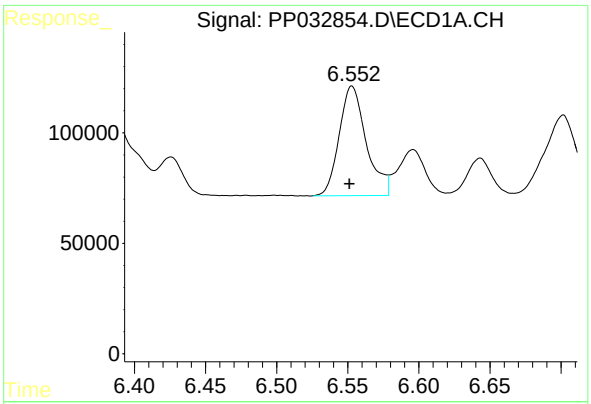
#6 AR-1016-4

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 697581
Conc: 560.47 ng/ml



#6 AR-1016-4

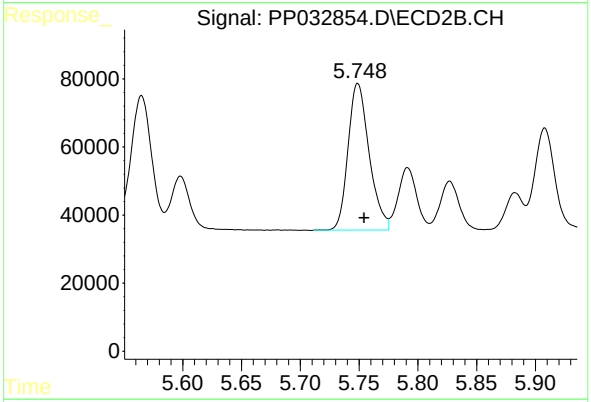
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 405587
Conc: 501.02 ng/ml



#7 AR-1016-5

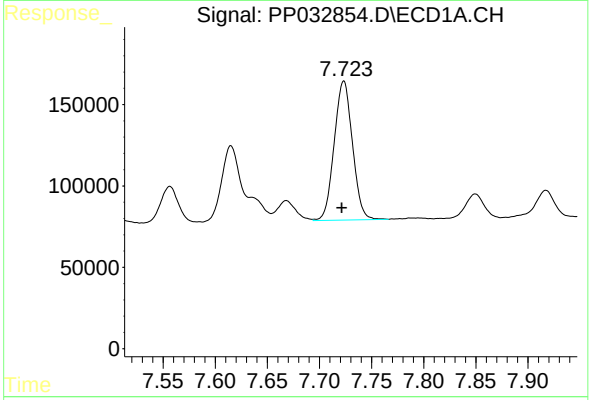
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 658100
Conc: 579.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



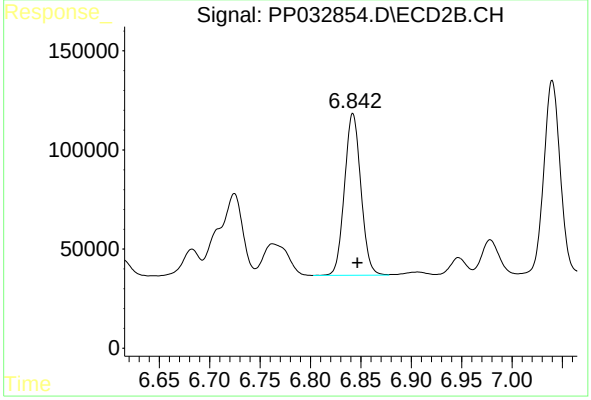
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 539676
Conc: 500.88 ng/ml



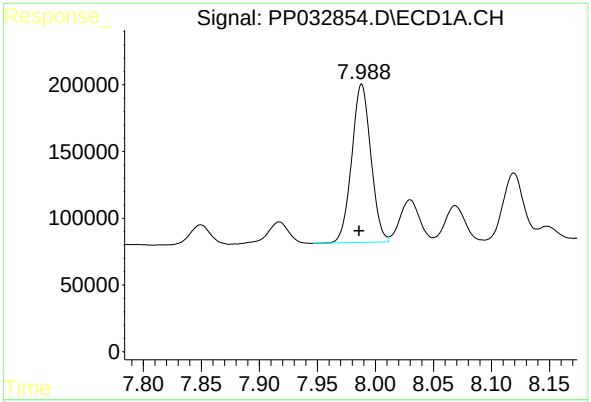
#31 AR-1260-1

R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 1040508
Conc: 545.81 ng/ml



#31 AR-1260-1

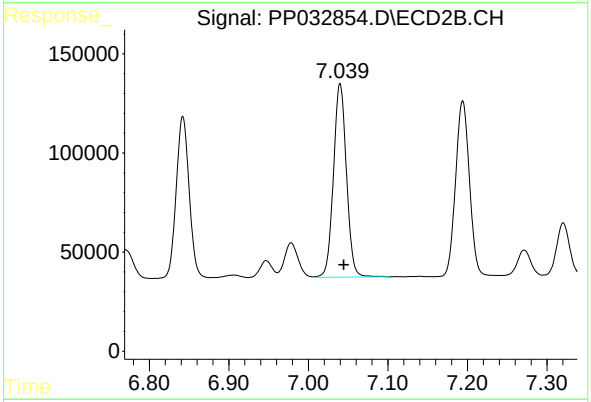
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 922953
Conc: 483.83 ng/ml



#32 AR-1260-2

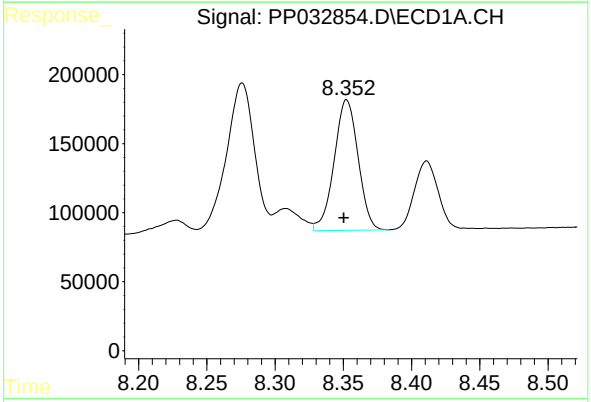
R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 1358985
Conc: 562.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



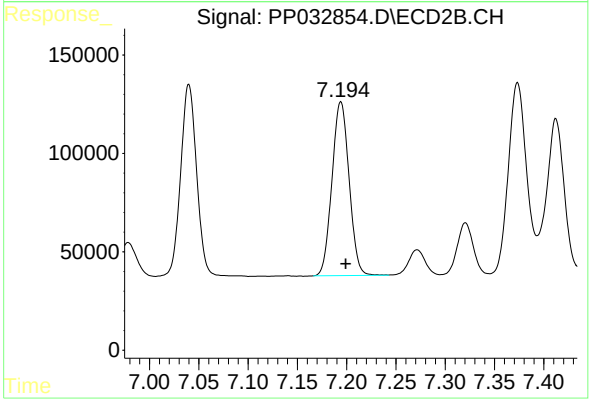
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 1110277
Conc: 487.21 ng/ml



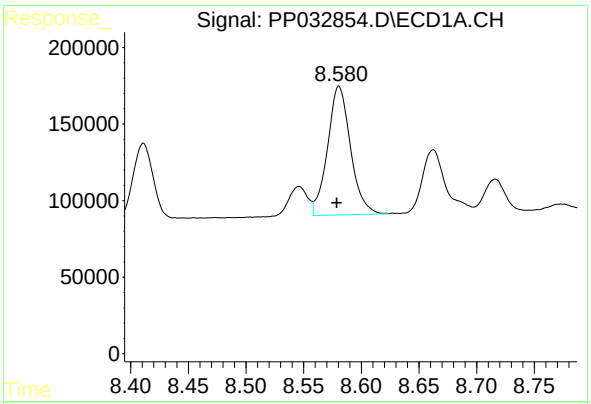
#33 AR-1260-3

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 1155133
Conc: 573.09 ng/ml



#33 AR-1260-3

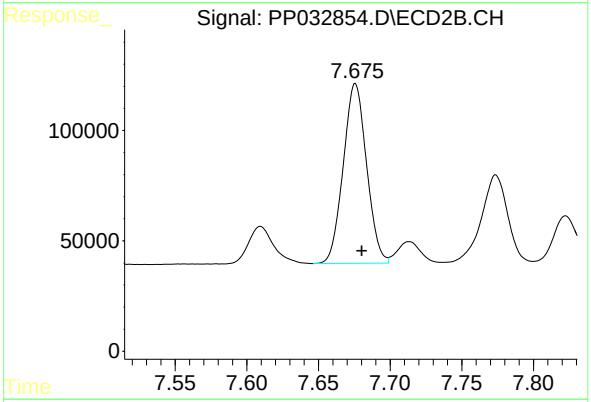
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 1068021
Conc: 488.41 ng/ml



#34 AR-1260-4

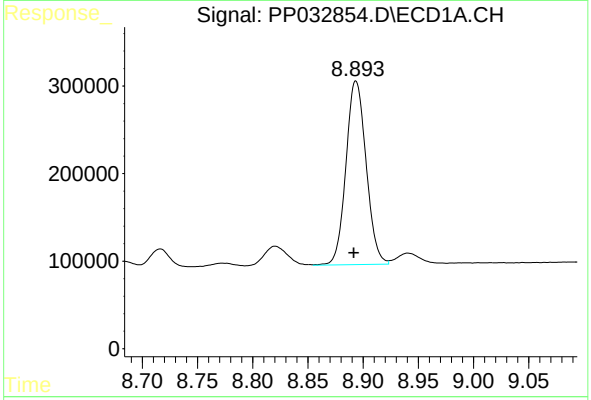
R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 1163991
Conc: 564.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



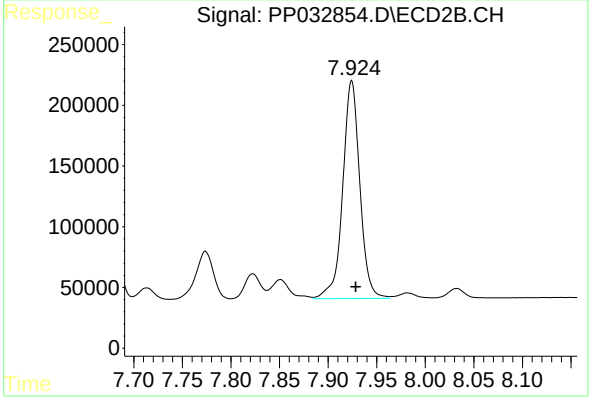
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 921094
Conc: 504.07 ng/ml



#35 AR-1260-5

R.T.: 8.893 min
Delta R.T.: 0.002 min
Response: 2666808
Conc: 588.71 ng/ml



#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 2202017
Conc: 511.90 ng/ml