Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 17:53
Operator : YP\AJ
Sample : PB166856BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166856BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:01:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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...	4.525	3.832	37013020	23449337	25.220	24.528
2) SA	Decachlor...	10.255	8.889	27364857	27002496	24.025	24.908
	Target Compounds						
3) L1	AR-1016-1	5.678	4.922	24658996	16561040	494.901	495.861
4) L1	AR-1016-2	5.700	4.941	35639967	23001252	503.546	493.650
5) L1	AR-1016-3	5.762	5.118	21823979	12750175	496.875	509.347
6) L1	AR-1016-4	5.860	5.159	18160796	9936303	500.830	495.065
7) L1	AR-1016-5	6.153	5.375	16053626	12747122	478.662	491.284
31) L7	AR-1260-1	7.273	6.413	30942370	24631771	530.198	497.217
32) L7	AR-1260-2	7.526	6.601	39977328	31955549	489.167	488.467
33) L7	AR-1260-3	7.885	6.755	27737901	27931154	441.960	463.034
34) L7	AR-1260-4	8.109	7.227	28989278	20190105	457.237	413.161
35) L7	AR-1260-5	8.430	7.468	58388052	51113961	445.083	428.899

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

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Acq On : 25 Feb 2025 17:53
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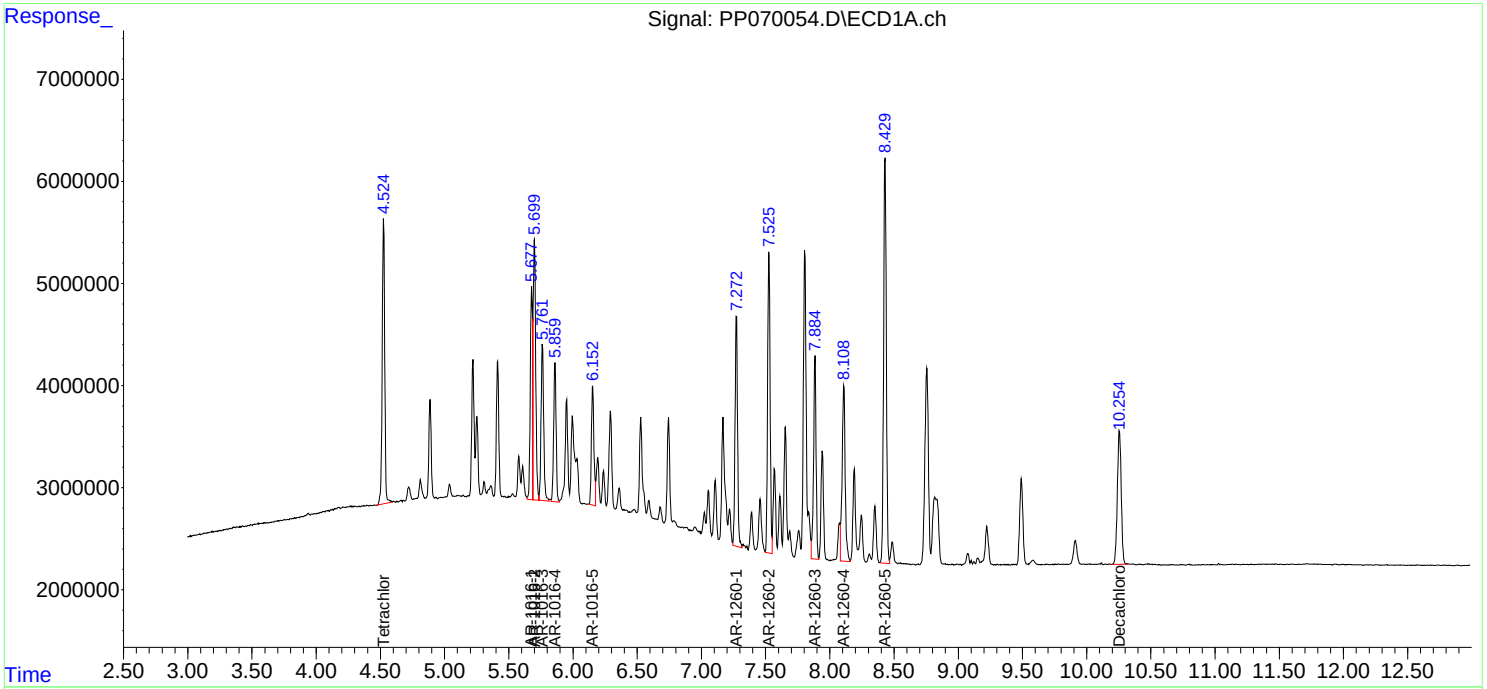
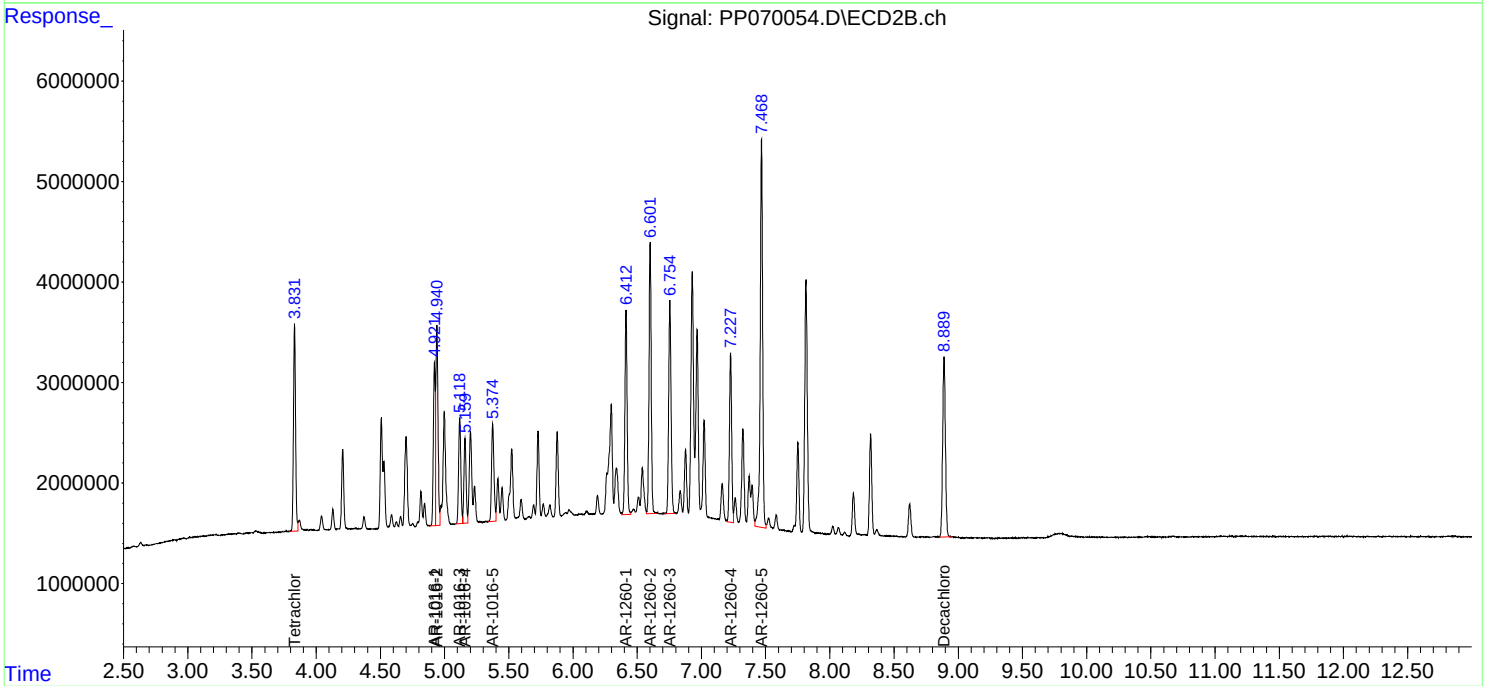
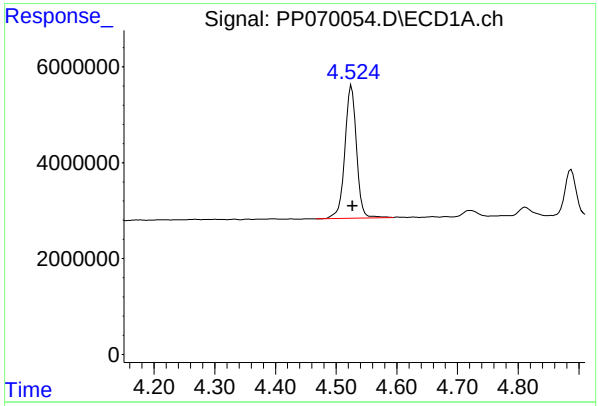


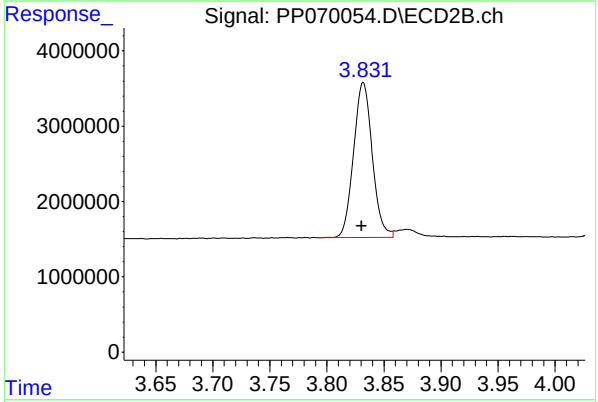




#1 Tetrachloro-m-xylene

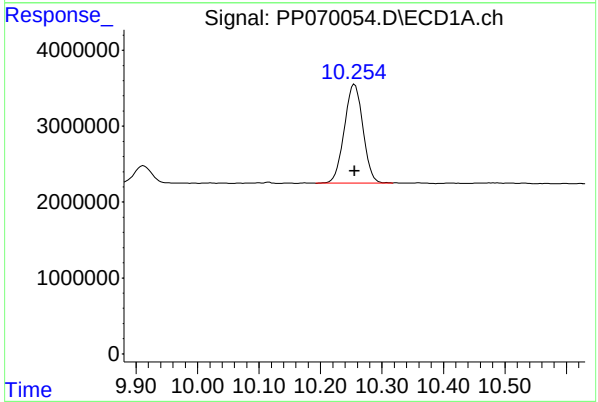
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 37013020
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



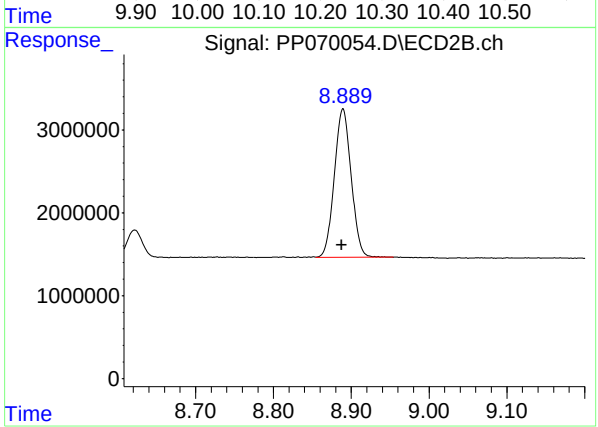
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 23449337
Conc: 24.53 ng/ml



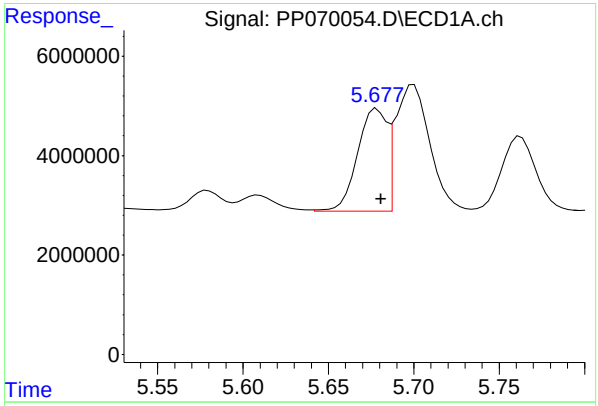
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 27364857
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

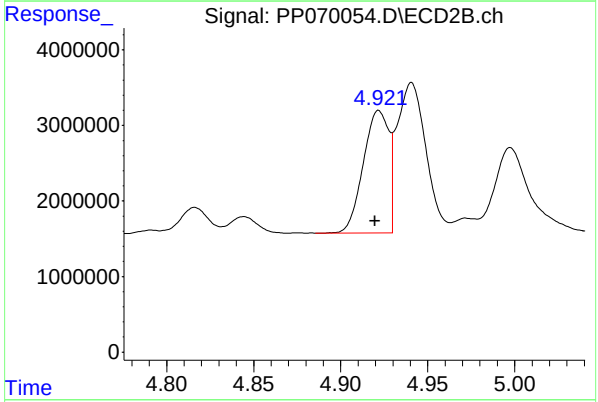
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 27002496
Conc: 24.91 ng/ml



#3 AR-1016-1

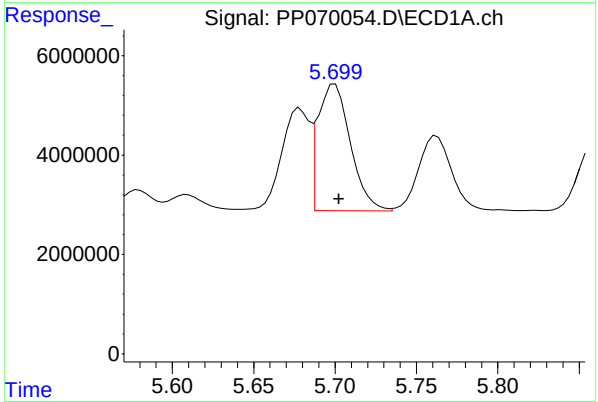
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 24658996
Conc: 494.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



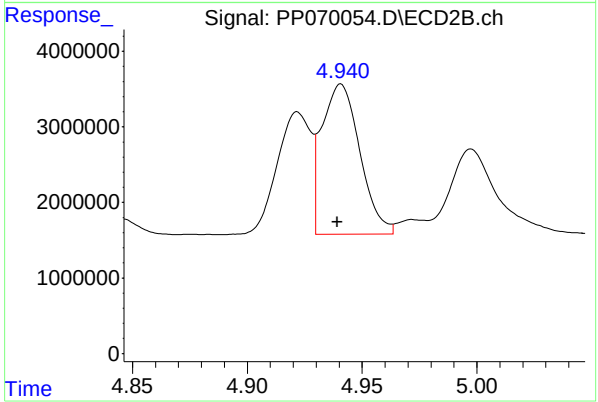
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 16561040
Conc: 495.86 ng/ml



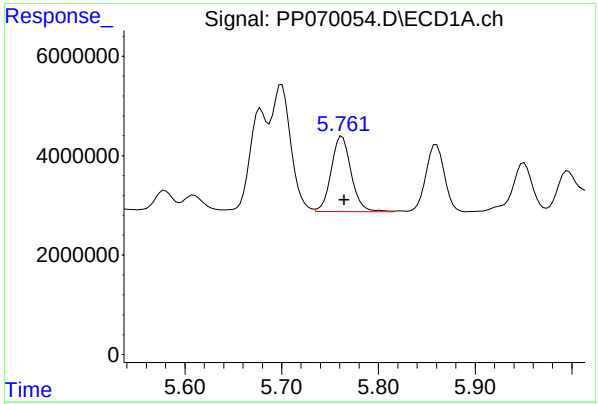
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 35639967
Conc: 503.55 ng/ml



#4 AR-1016-2

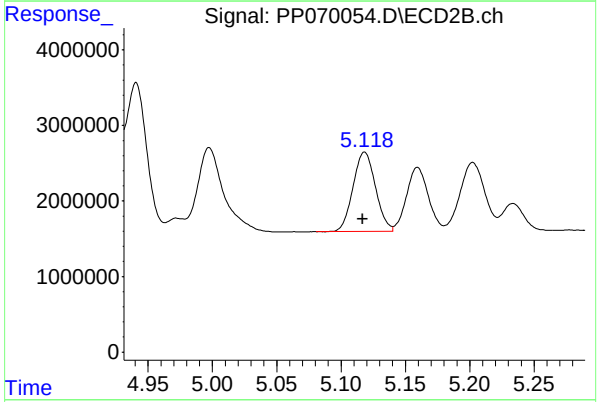
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 23001252
Conc: 493.65 ng/ml



#5 AR-1016-3

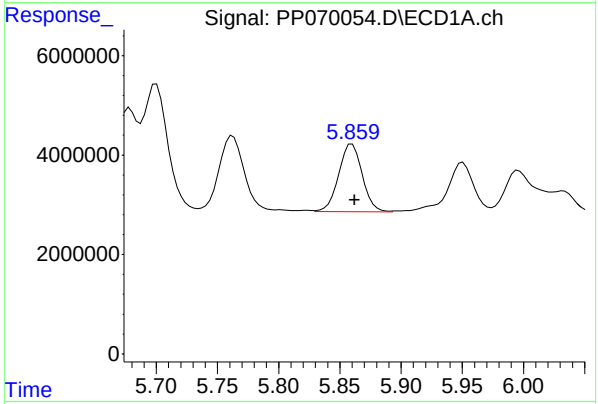
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 21823979
Conc: 496.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



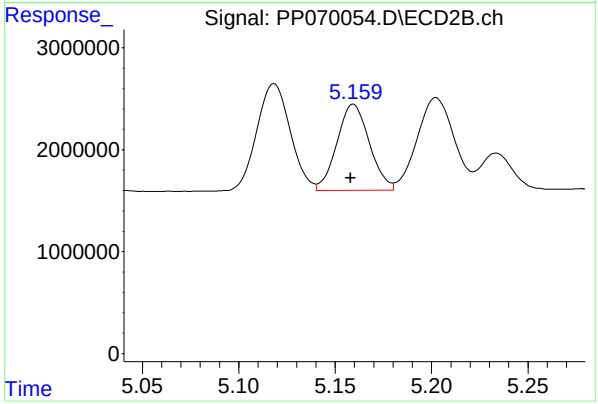
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 12750175
Conc: 509.35 ng/ml



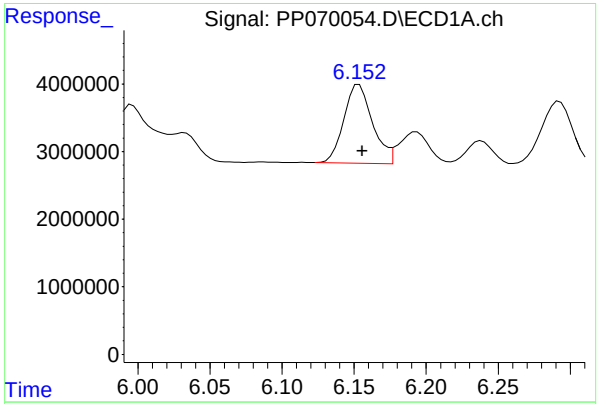
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 18160796
Conc: 500.83 ng/ml



#6 AR-1016-4

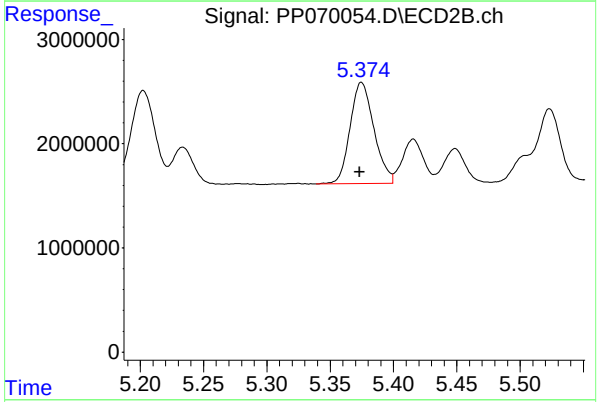
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 9936303
Conc: 495.07 ng/ml



#7 AR-1016-5

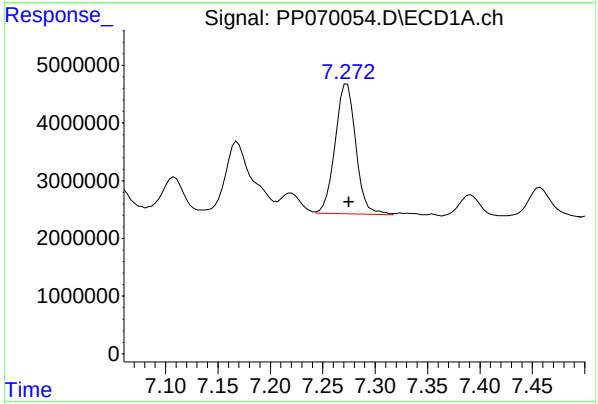
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16053626
Conc: 478.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



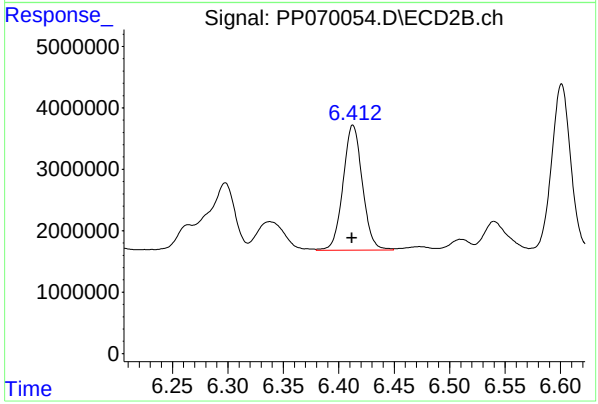
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 12747122
Conc: 491.28 ng/ml



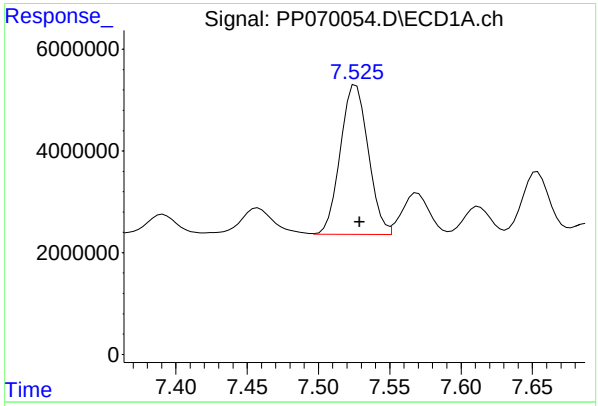
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 30942370
Conc: 530.20 ng/ml



#31 AR-1260-1

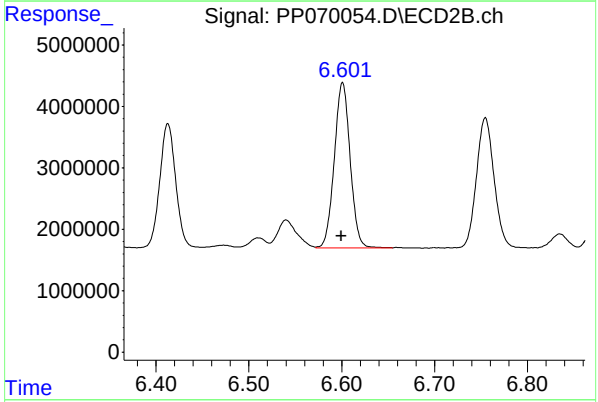
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 24631771
Conc: 497.22 ng/ml



#32 AR-1260-2

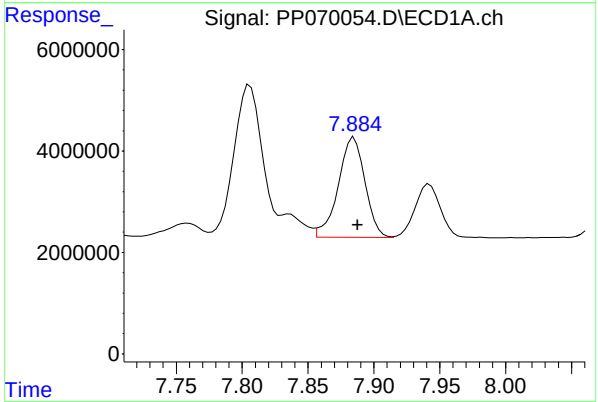
R.T.: 7.526 min
Delta R.T.: -0.002 mi
Response: 39977328
Conc: 489.17 ng/m

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



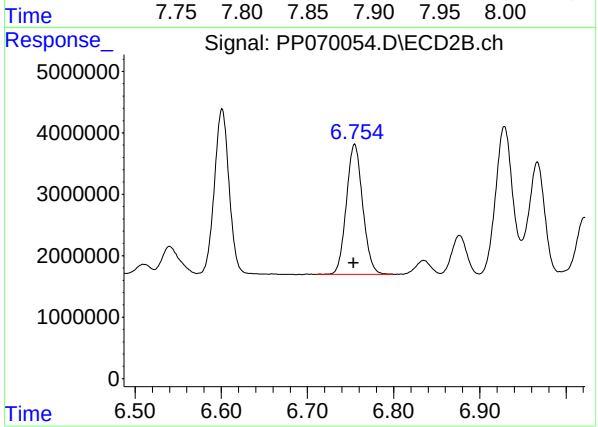
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 31955549
Conc: 488.47 ng/ml



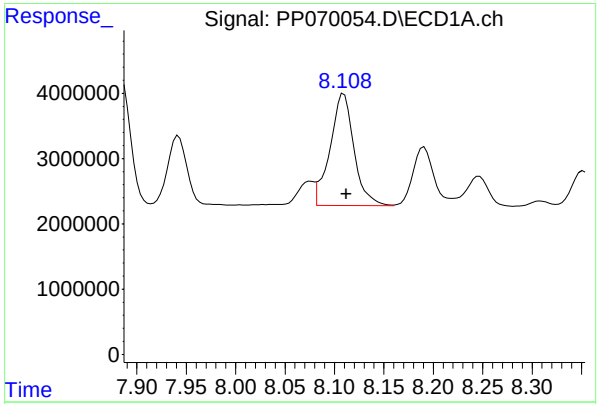
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 27737901
Conc: 441.96 ng/ml



#33 AR-1260-3

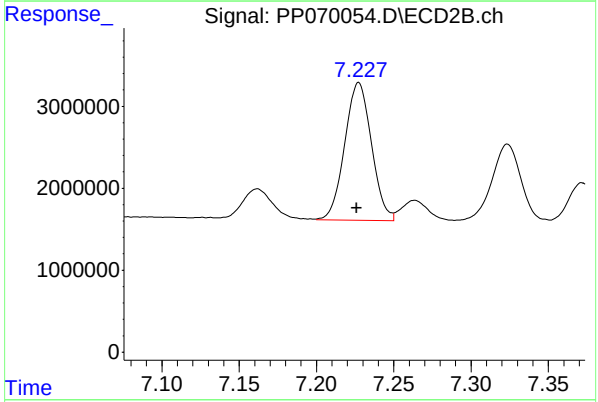
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 27931154
Conc: 463.03 ng/ml



#34 AR-1260-4

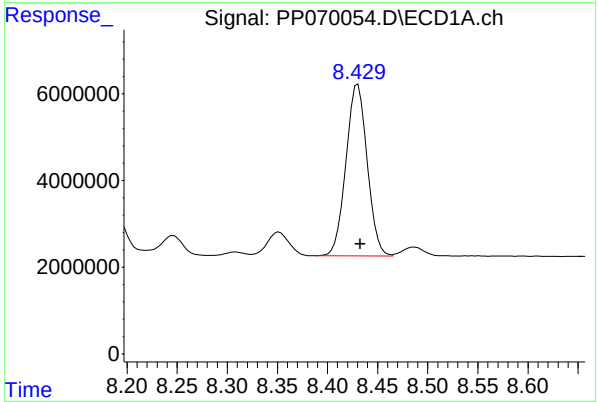
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 28989278
Conc: 457.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166856BSD



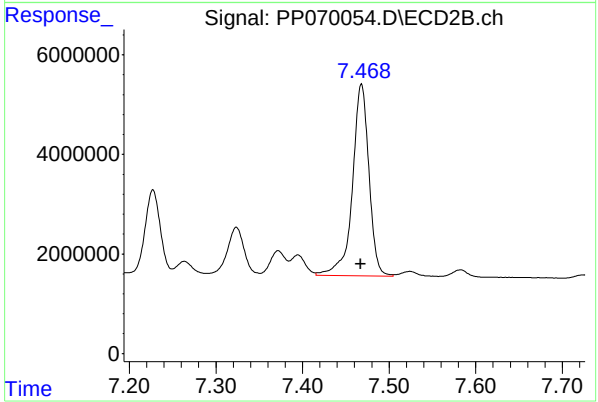
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 20190105
Conc: 413.16 ng/ml



#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 58388052
Conc: 445.08 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 51113961
Conc: 428.90 ng/ml