Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 09:15
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:32:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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...	3.680	3.011	132.4E6	221.5E6	52.048	50.799
2)	SA Decachlor...	9.586	8.335	221.5E6	230.5E6	50.477	50.880
	Target Compounds						
3)	L1 AR-1016-1	4.904	4.143	30505647	80113250	521.973	533.074
4)	L1 AR-1016-2	4.926	4.162	56879780	111.9E6	513.009	533.088
5)	L1 AR-1016-3	4.990	4.343	39506936	62937032	514.427	551.748
6)	L1 AR-1016-4	5.093	4.394	32004393	52246032	511.076	546.326
7)	L1 AR-1016-5	5.407	4.614	25516594	65799851	508.139	550.521
31)	L7 AR-1260-1	6.619	5.719	45959977	129.2E6	497.274	527.539
32)	L7 AR-1260-2	6.902	5.926	69874054	153.6E6	491.644	529.086
33)	L7 AR-1260-3	7.291	6.086	68615298	147.7E6	495.519	537.843
34)	L7 AR-1260-4	7.534	6.597	63489420	114.2E6	500.927	544.804
35)	L7 AR-1260-5	7.872	6.863	186.3E6	257.8E6	511.120	532.662

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

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Data File : PR068000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 07 02:32:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
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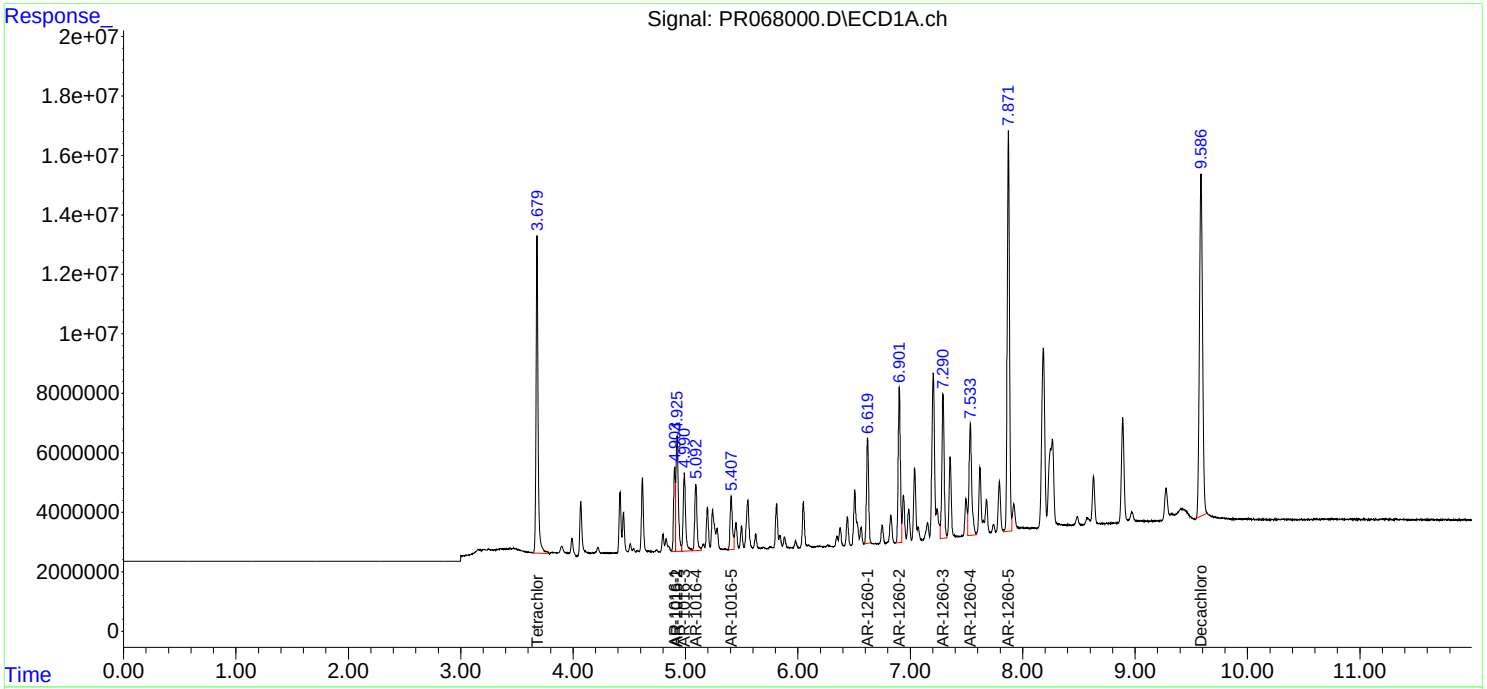
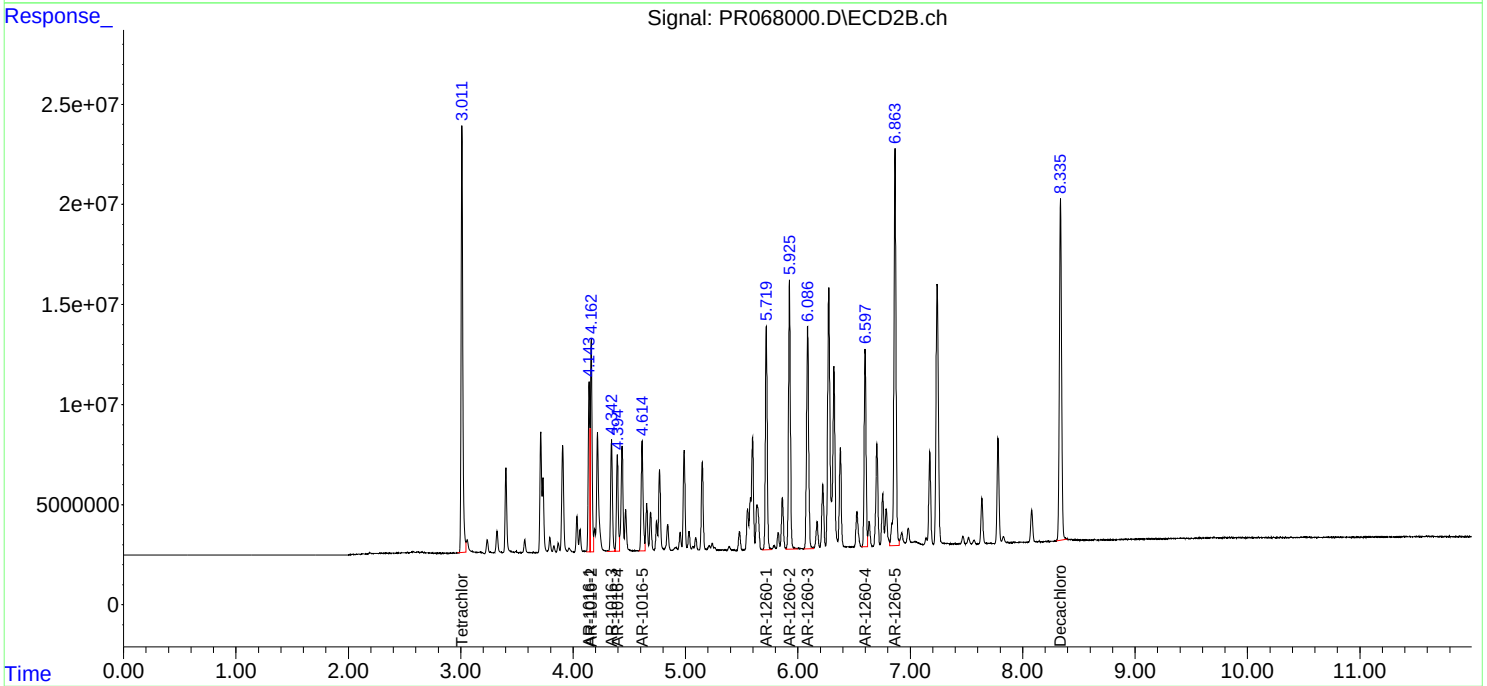
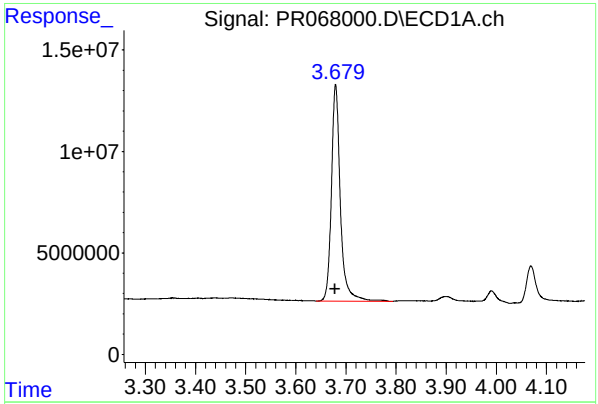
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



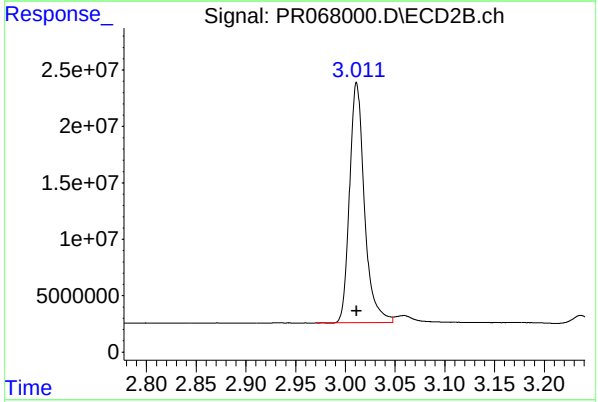




#1 Tetrachloro-m-xylene

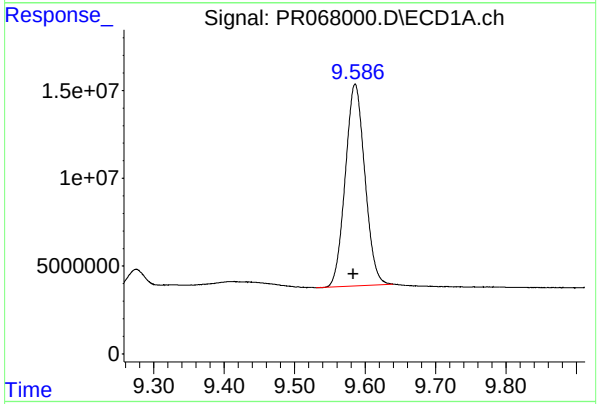
R.T.: 3.680 min
Delta R.T.: 0.002 min
Response: 132404014
Conc: 52.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



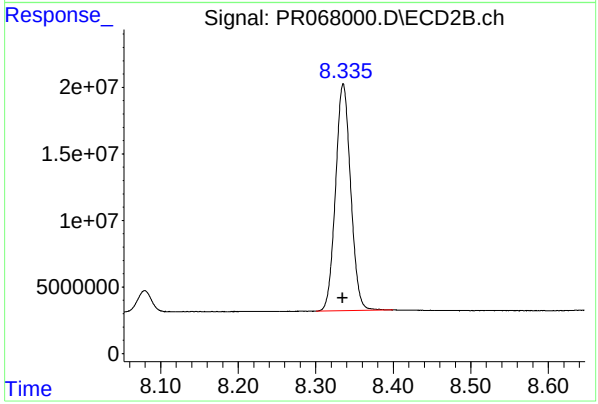
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 221517898
Conc: 50.80 ng/ml



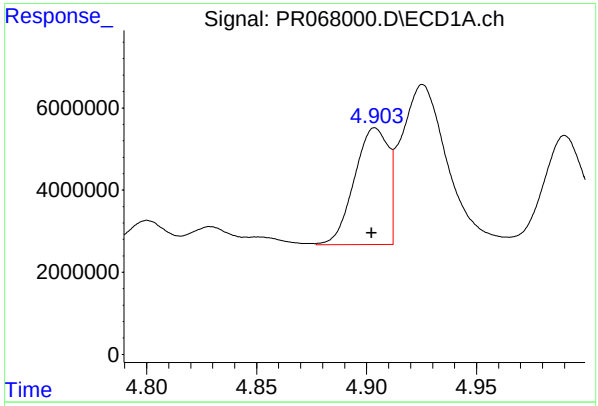
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 221491230
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

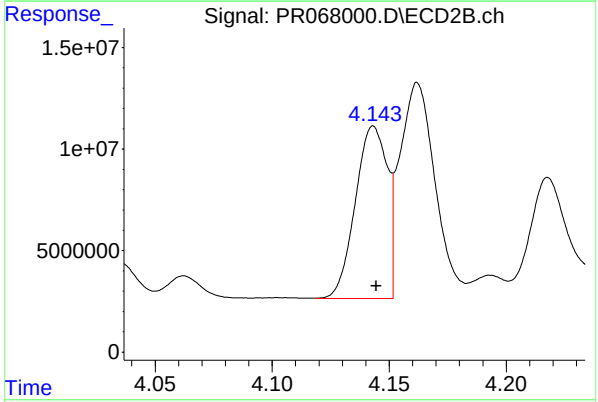
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 230538761
Conc: 50.88 ng/ml



#3 AR-1016-1

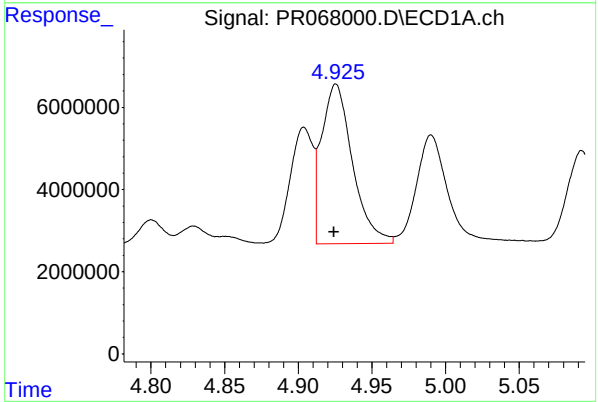
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 30505647
Conc: 521.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



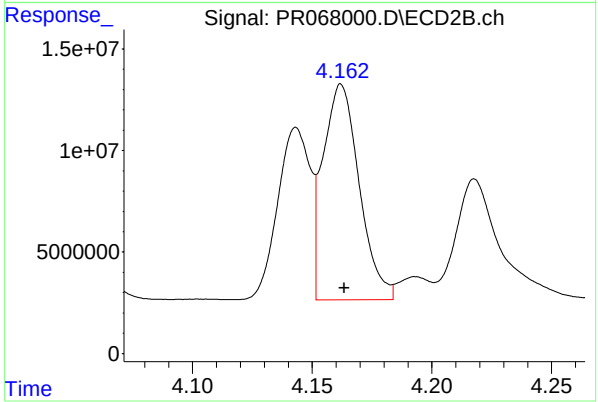
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 80113250
Conc: 533.07 ng/ml



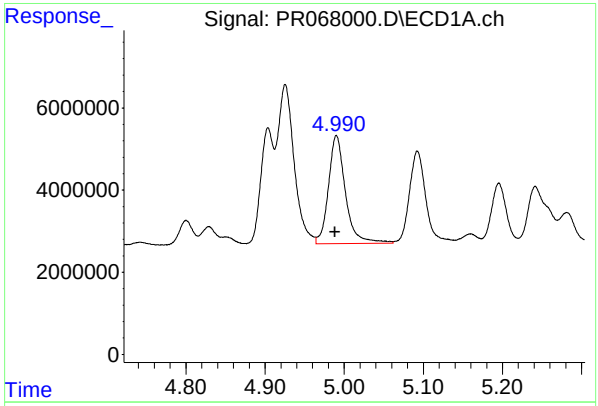
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 56879780
Conc: 513.01 ng/ml



#4 AR-1016-2

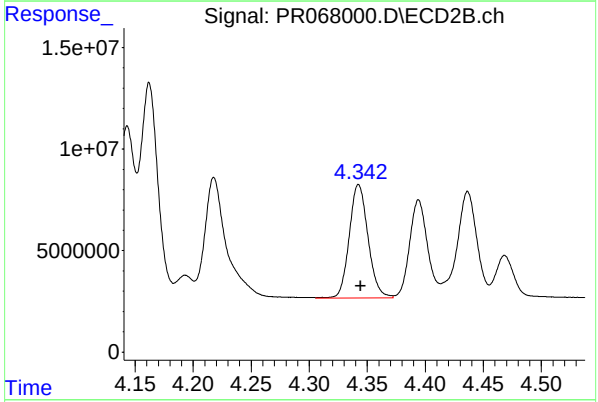
R.T.: 4.162 min
Delta R.T.: -0.001 min
Response: 111868208
Conc: 533.09 ng/ml



#5 AR-1016-3

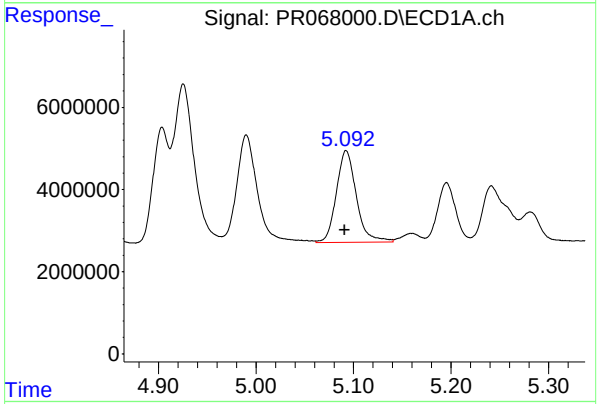
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 39506936
Conc: 514.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



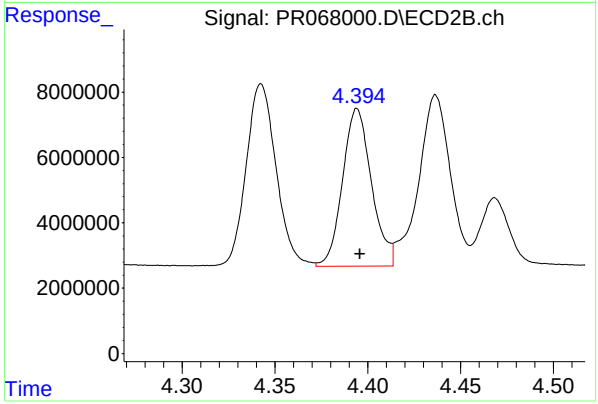
#5 AR-1016-3

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 62937032
Conc: 551.75 ng/ml



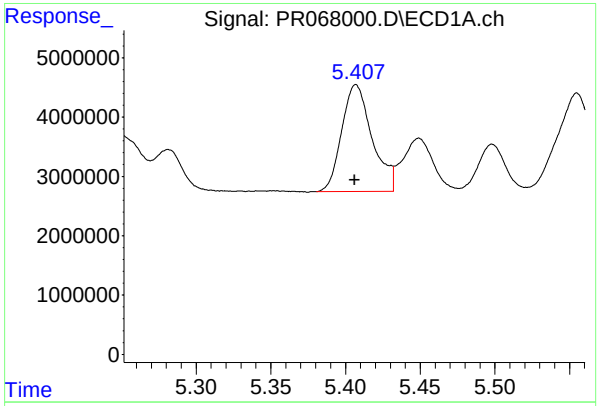
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 32004393
Conc: 511.08 ng/ml



#6 AR-1016-4

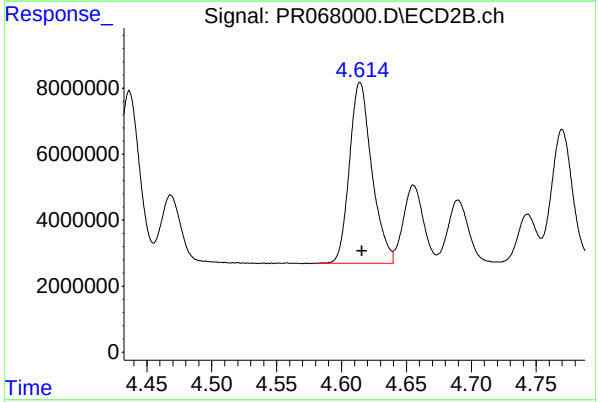
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 52246032
Conc: 546.33 ng/ml



#7 AR-1016-5

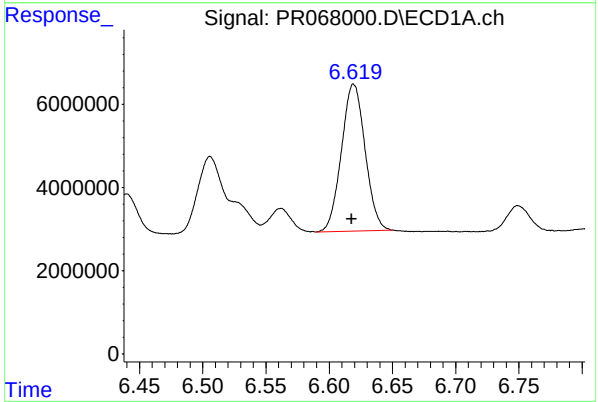
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 25516594
Conc: 508.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



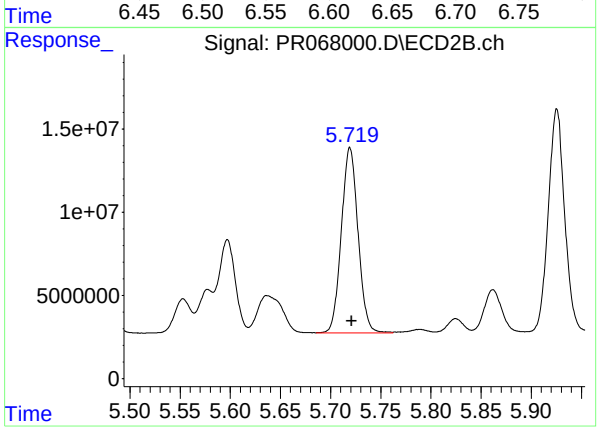
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 65799851
Conc: 550.52 ng/ml



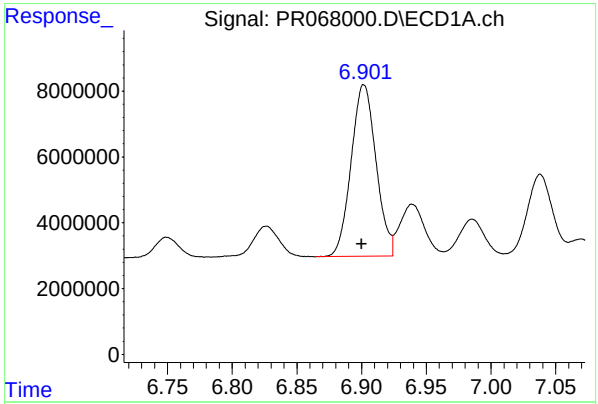
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 45959977
Conc: 497.27 ng/ml



#31 AR-1260-1

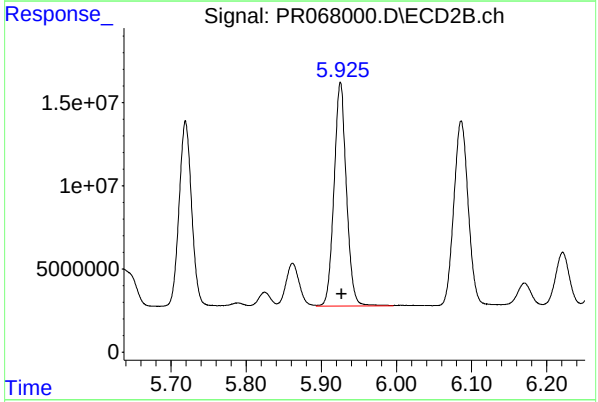
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 129152540
Conc: 527.54 ng/ml



#32 AR-1260-2

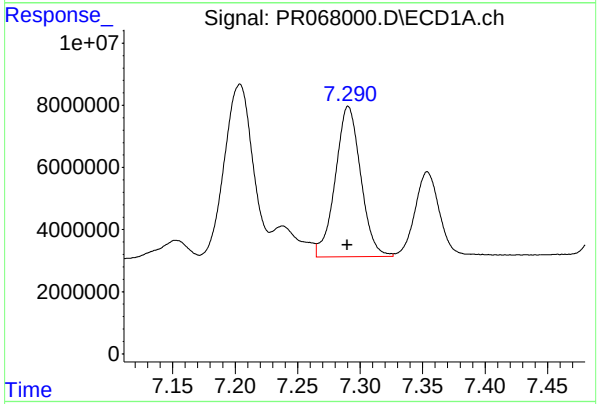
R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 69874054
Conc: 491.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



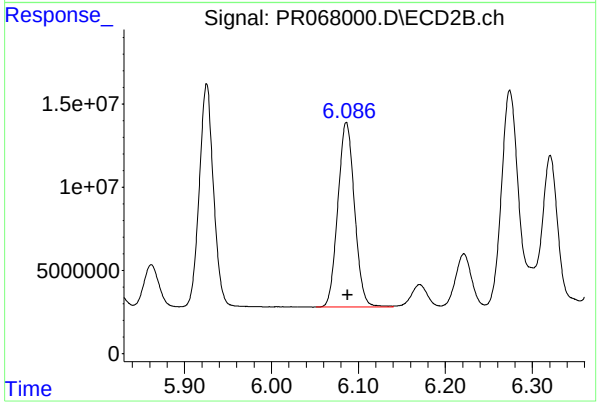
#32 AR-1260-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 153606633
Conc: 529.09 ng/ml



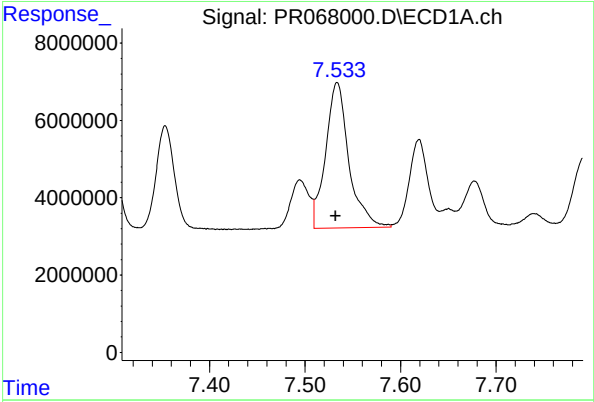
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 68615298
Conc: 495.52 ng/ml



#33 AR-1260-3

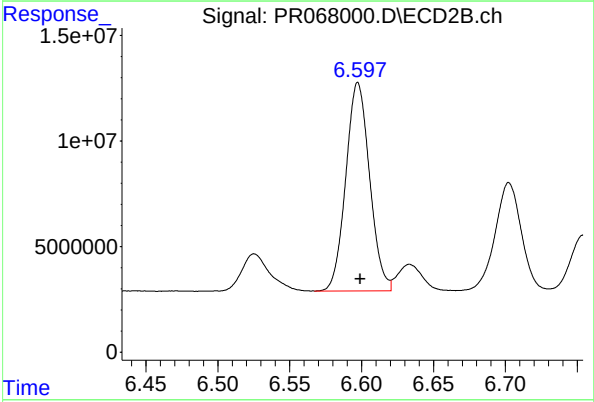
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 147701663
Conc: 537.84 ng/ml



#34 AR-1260-4

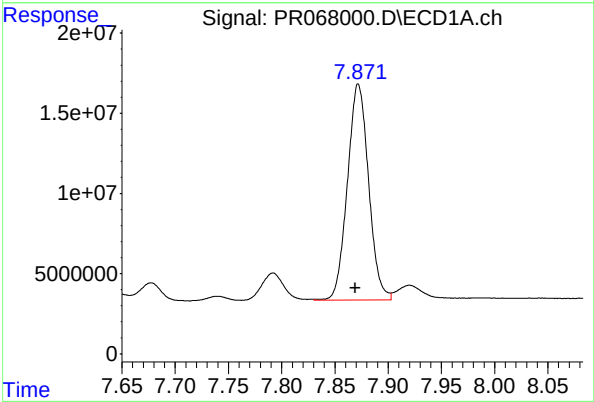
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 63489420
Conc: 500.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



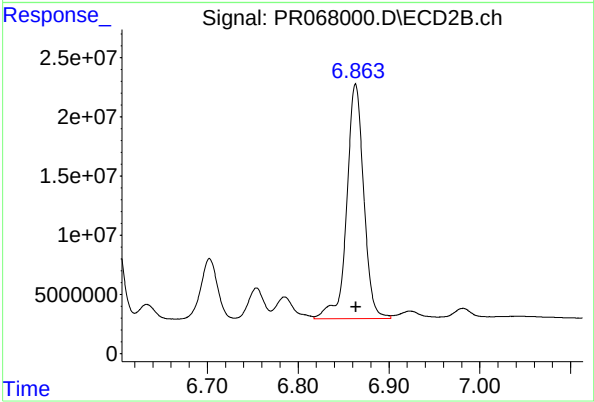
#34 AR-1260-4

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 114225914
Conc: 544.80 ng/ml



#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 186311812
Conc: 511.12 ng/ml



#35 AR-1260-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 257833518
Conc: 532.66 ng/ml