Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
Data File : PQ062887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 18:43
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:53:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 01:47:47 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...	3.453	2.785	541.9E6	405.3E6	99.307	98.464
2)	SA Decachlor...	8.685	7.600	378.7E6	418.5E6	97.840	97.625
	Target Compounds						
3)	L1 AR-1016-1	4.565	3.799	189.4E6	151.6E6	984.286	975.093
4)	L1 AR-1016-2	4.585	3.815	267.6E6	208.2E6	975.297	981.046
5)	L1 AR-1016-3	4.643	3.977	164.0E6	115.1E6	974.961	974.483
6)	L1 AR-1016-4	4.736	4.026	136.5E6	92161950	978.797	972.049
7)	L1 AR-1016-5	5.026	4.223	131.3E6	118.6E6	981.618	969.629
31)	L7 AR-1260-1	6.135	5.226	239.8E6	237.1E6	968.949	975.809
32)	L7 AR-1260-2	6.397	5.416	288.0E6	294.1E6	969.885	975.378
33)	L7 AR-1260-3	6.752	5.560	204.5E6	284.2E6	972.822	973.099
34)	L7 AR-1260-4	6.972	6.026	231.1E6	235.0E6	975.981	976.166
35)	L7 AR-1260-5	7.283	6.273	464.6E6	543.2E6	989.381	991.122

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

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Misc :
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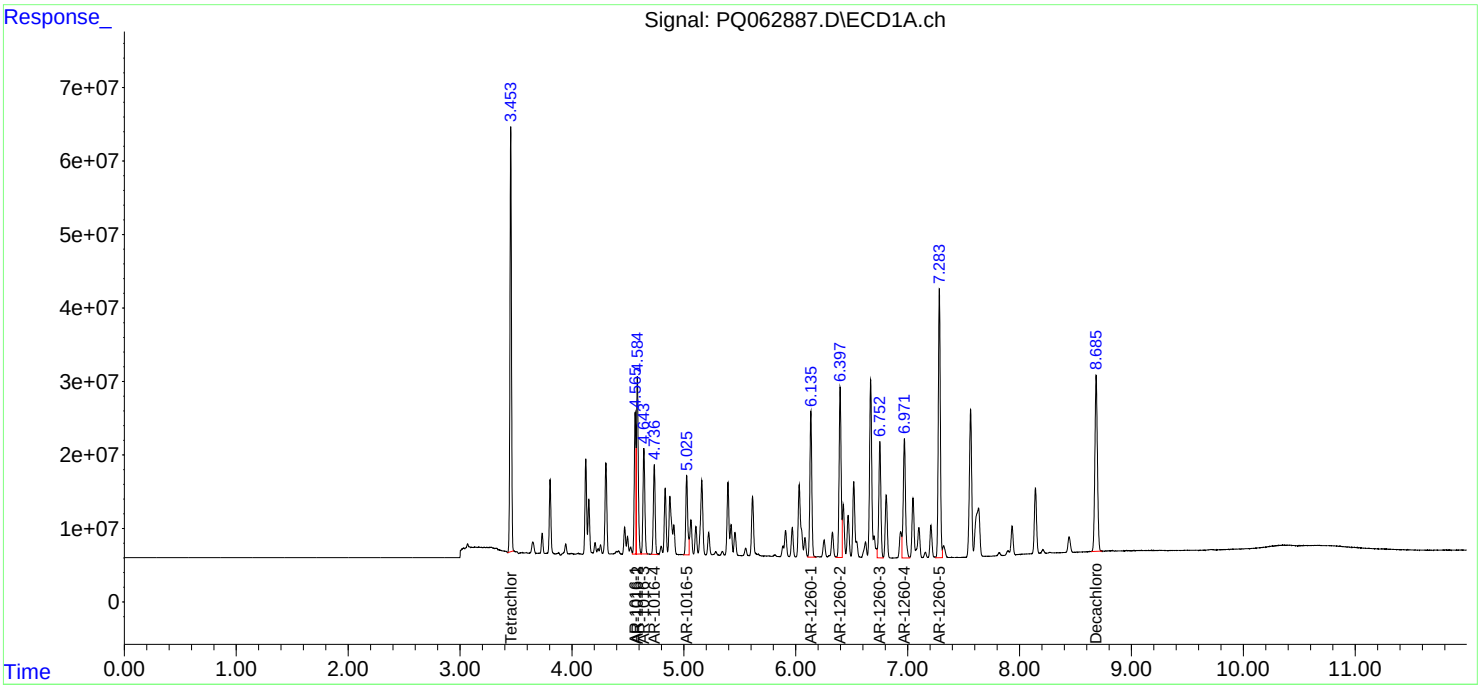
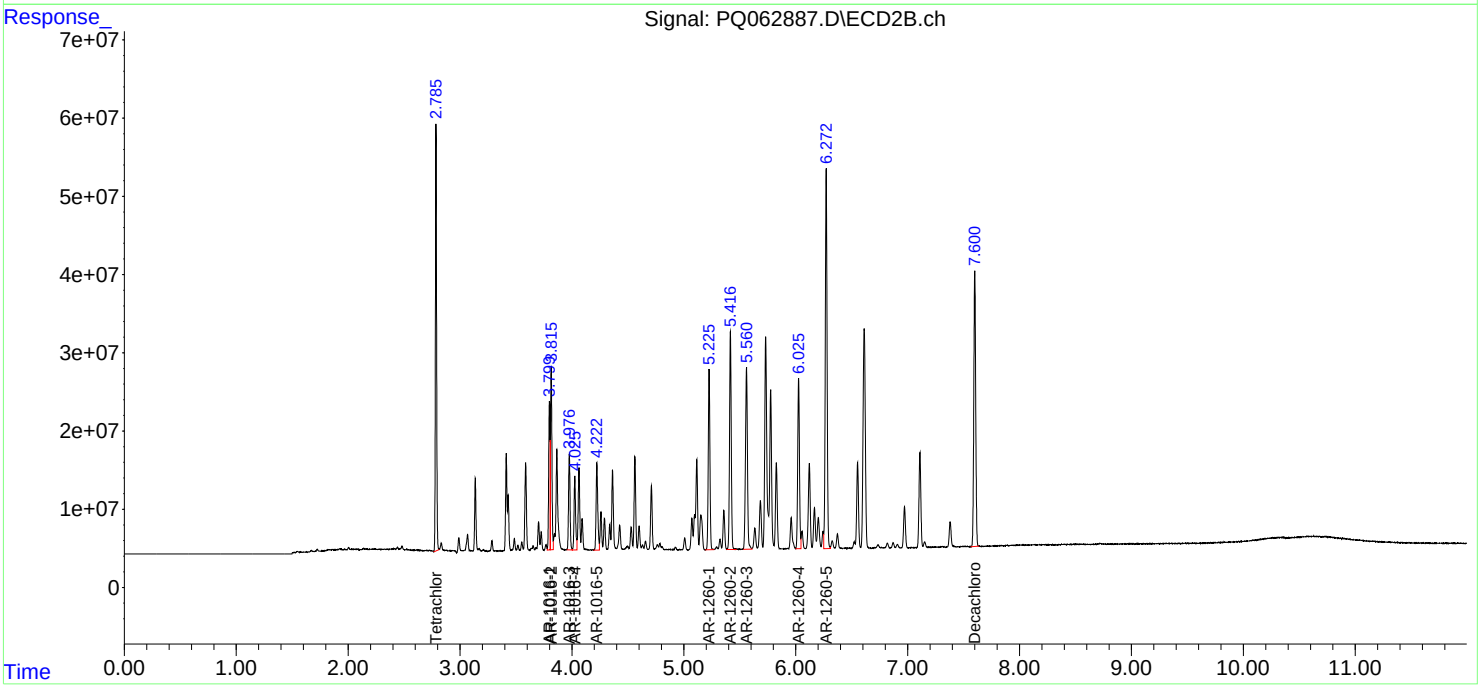
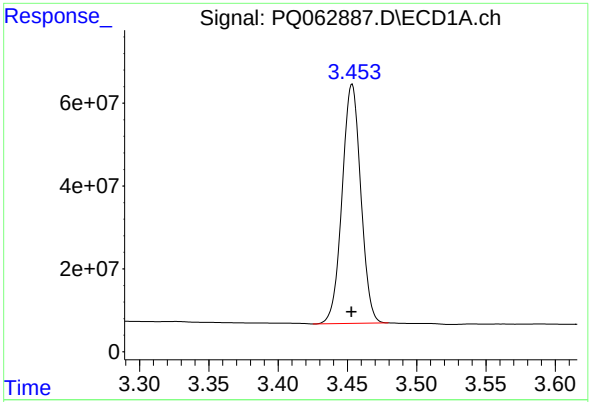
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



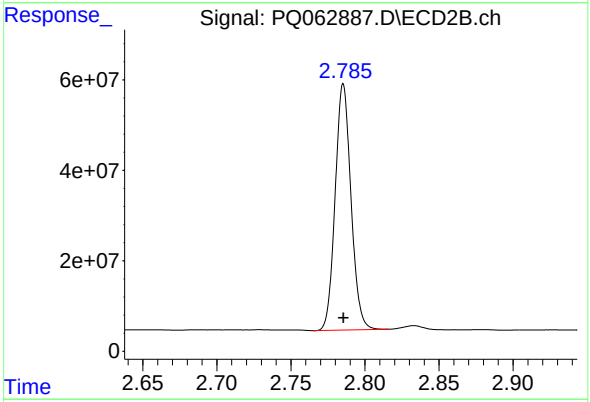




#1 Tetrachloro-m-xylene

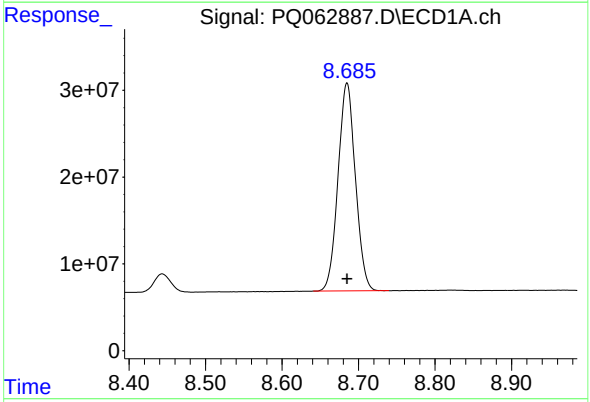
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 541871540
Conc: 99.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



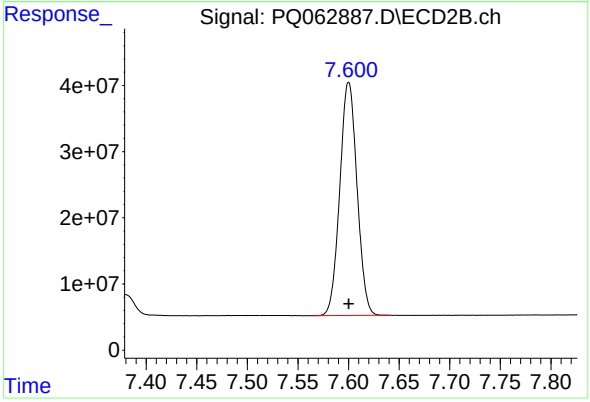
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 405296137
Conc: 98.46 ng/ml



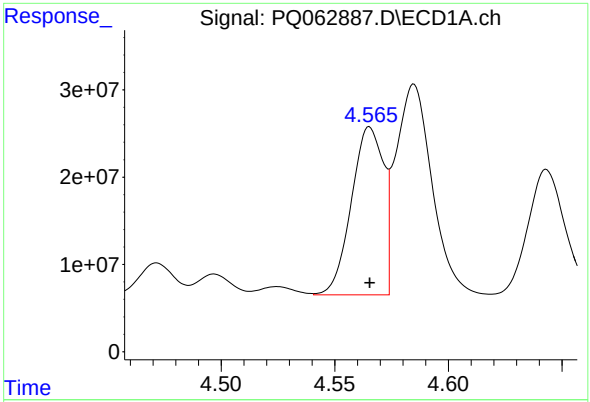
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 378738992
Conc: 97.84 ng/ml



#2 Decachlorobiphenyl

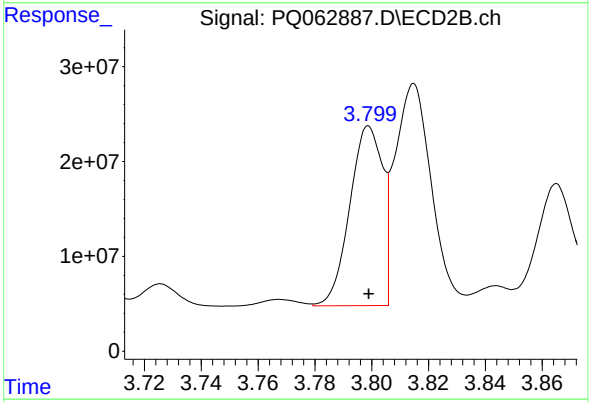
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 418465959
Conc: 97.63 ng/ml



#3 AR-1016-1

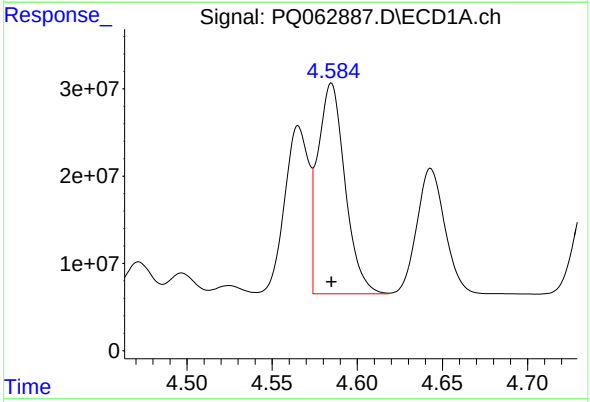
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 189393078
Conc: 984.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



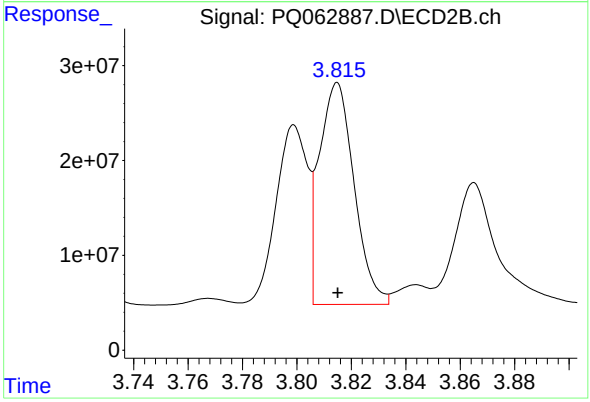
#3 AR-1016-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 151583252
Conc: 975.09 ng/ml



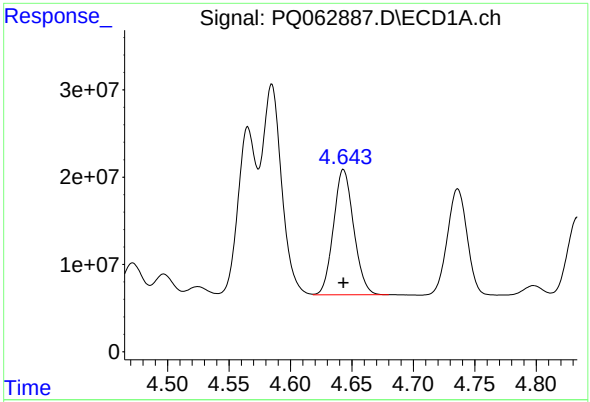
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 267640393
Conc: 975.30 ng/ml



#4 AR-1016-2

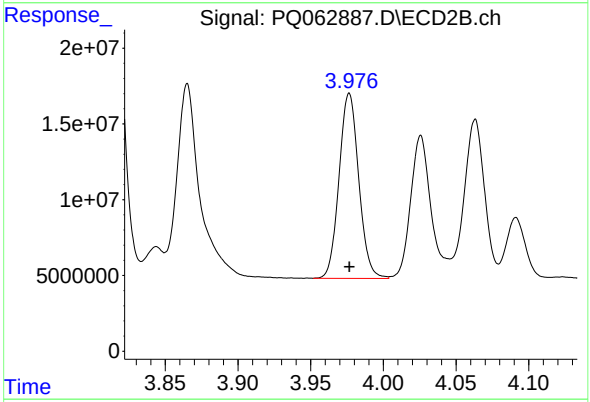
R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 208208176
Conc: 981.05 ng/ml



#5 AR-1016-3

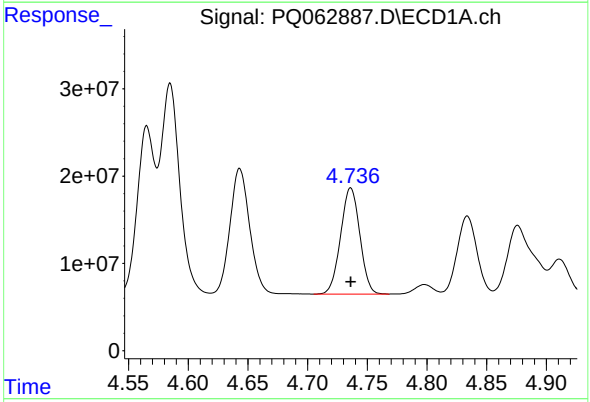
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 163984949
Conc: 974.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



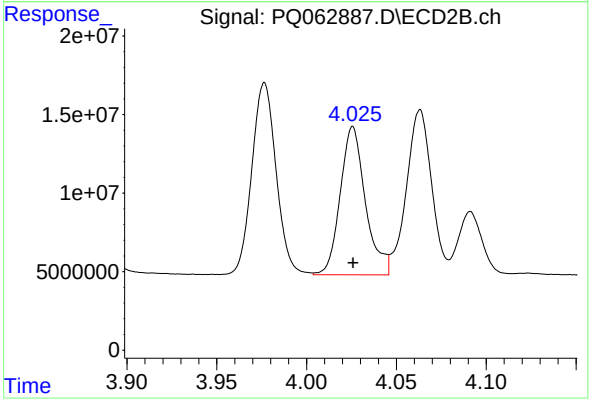
#5 AR-1016-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 115072030
Conc: 974.48 ng/ml



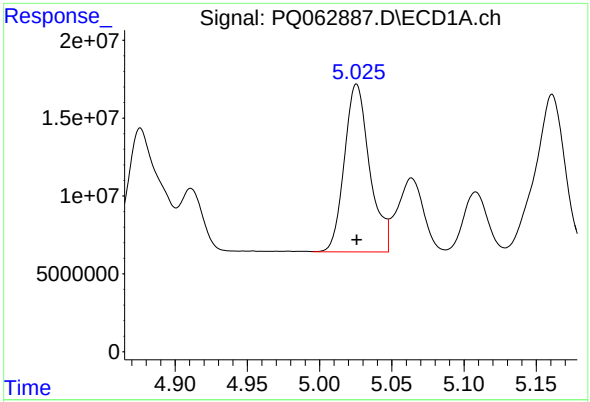
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 136531331
Conc: 978.80 ng/ml



#6 AR-1016-4

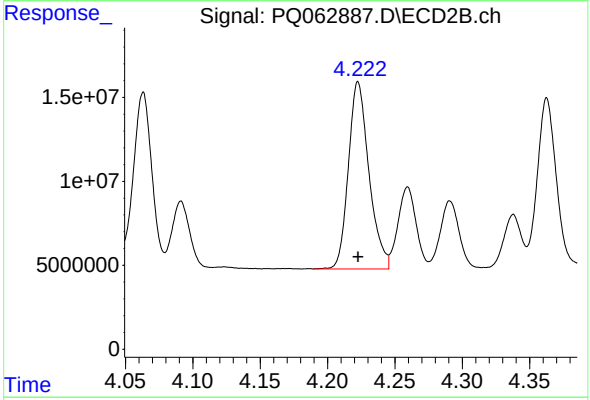
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 92161950
Conc: 972.05 ng/ml



#7 AR-1016-5

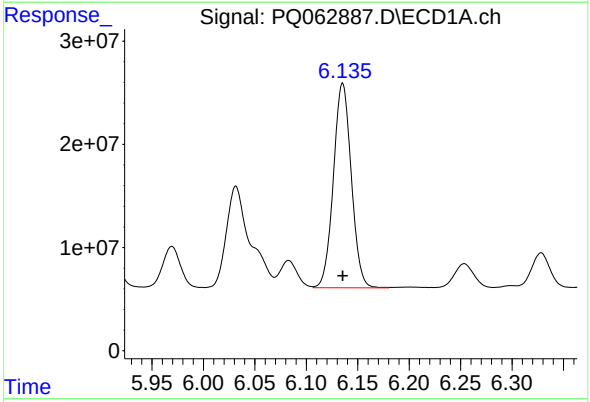
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 131324305
Conc: 981.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



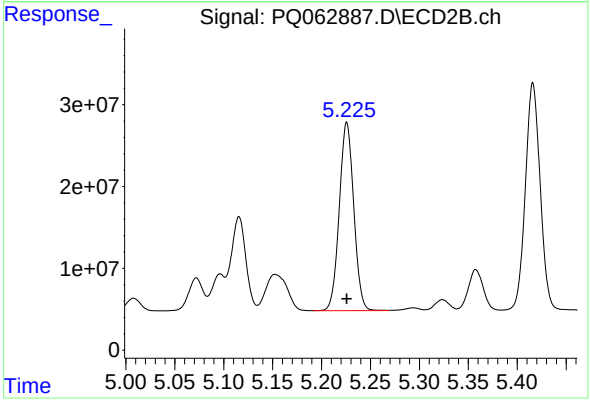
#7 AR-1016-5

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 118551679
Conc: 969.63 ng/ml



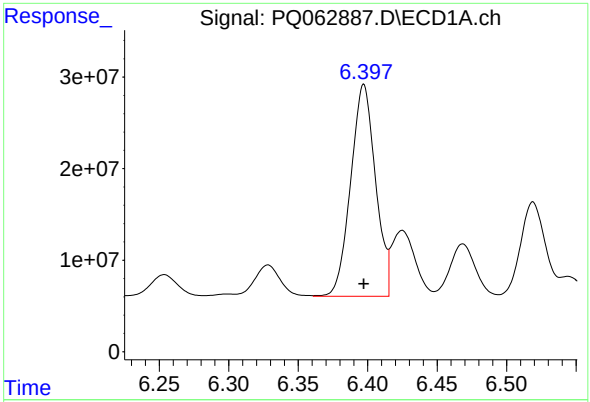
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 239839650
Conc: 968.95 ng/ml



#31 AR-1260-1

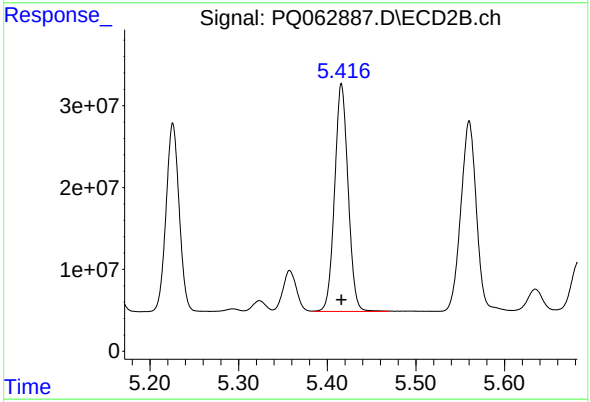
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 237066956
Conc: 975.81 ng/ml



#32 AR-1260-2

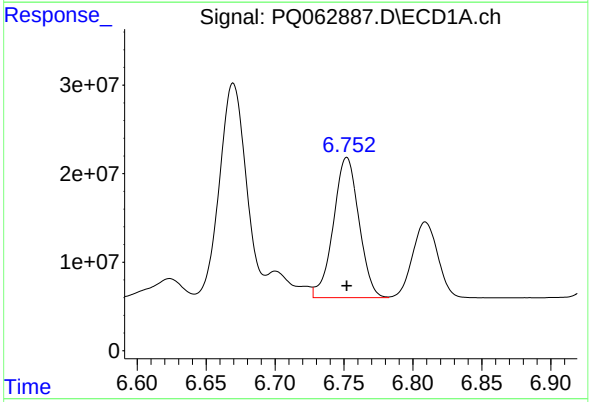
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 288035820
Conc: 969.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



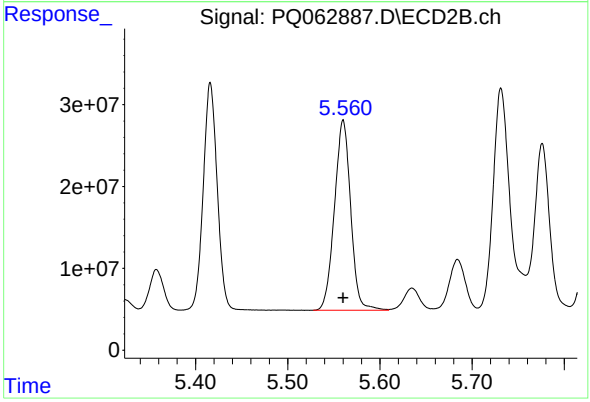
#32 AR-1260-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 294116205
Conc: 975.38 ng/ml



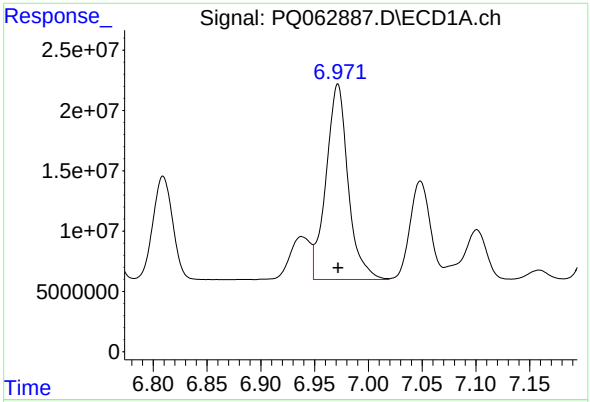
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 204455626
Conc: 972.82 ng/ml



#33 AR-1260-3

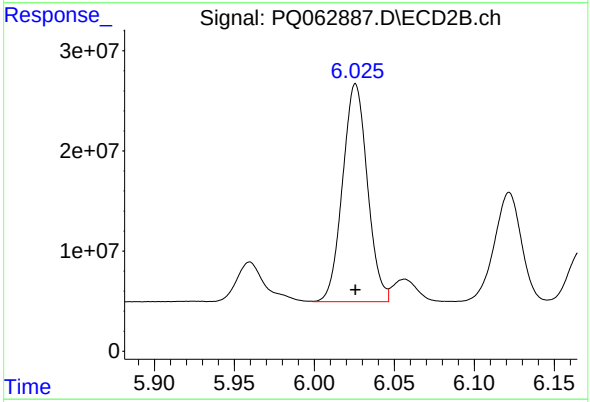
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 284182318
Conc: 973.10 ng/ml



#34 AR-1260-4

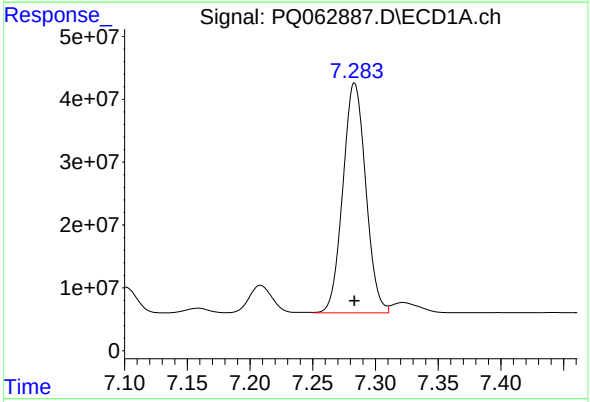
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 231138600
Conc: 975.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



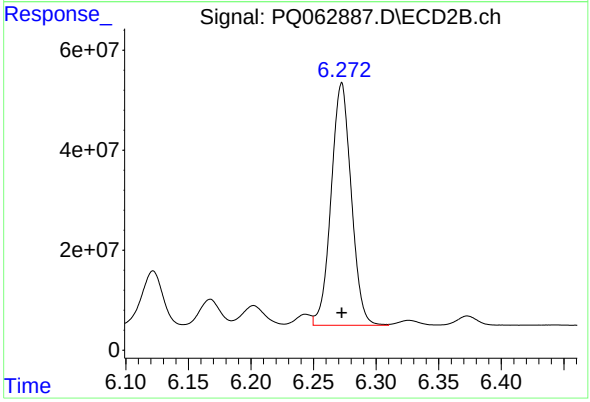
#34 AR-1260-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 235017217
Conc: 976.17 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 464568898
Conc: 989.38 ng/ml



#35 AR-1260-5

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 543176281
Conc: 991.12 ng/ml