Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 11:48
Operator : SM\SJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:58:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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...	4.507	3.641	1921.0E6	4168.8E6	89.881	92.204	
2)	SA Decachlor...	10.229	8.493	2517.0E6	1861.0E6	86.816	83.282	
	Target Compounds							
3)	L1 AR-1016-1	5.663	4.689	626.7E6	1328.5E6	740.268	723.918	
4)	L1 AR-1016-2	5.686	4.705	888.4E6	2442.0E6	752.967	744.746	
5)	L1 AR-1016-3	5.748	4.878	534.9E6	1156.7E6	738.160	739.488	
6)	L1 AR-1016-4	5.847	4.916	432.1E6	902.3E6	720.993	700.775	
7)	L1 AR-1016-5	6.139	5.125	464.5E6	1315.7E6	770.346	748.601	
8)	L2 AR-1221-1	4.706	3.844	53774262	111.4E6	184.024	185.498	
9)	L2 AR-1221-2	4.796	3.931	82030281	161.3E6	371.805	376.403	
10)	L2 AR-1221-3	4.872	4.002	285.8E6	591.5E6	424.425	422.575	
11)	L3 AR-1232-1	4.872	4.002	285.8E6	591.5E6	714.203	704.272	
12)	L3 AR-1232-2	5.399	4.705	435.3E6	2442.0E6	2100.130	1859.133	
13)	L3 AR-1232-3	5.686	4.878	888.4E6	1156.7E6	1864.039	1912.778	
14)	L3 AR-1232-4	5.847	4.957	432.1E6	1165.5E6	1877.951	2047.312	
15)	L3 AR-1232-5	5.935	5.268	365.1E6	1498.8E6	2142.666	2138.936	
16)	L4 AR-1242-1	5.663	4.689	626.7E6	1328.5E6	927.816	939.173	
17)	L4 AR-1242-2	5.686	4.705	888.4E6	2442.0E6	926.031	922.560	
18)	L4 AR-1242-3	5.748	4.878	534.9E6	1156.7E6	919.541	926.142	
19)	L4 AR-1242-4	5.847	4.957	432.1E6	1165.5E6	926.882	913.968	
20)	L4 AR-1242-5	6.578	5.466	545.0E6	1762.2E6	913.204	918.768	
31)	L7 AR-1260-1	7.262	6.123	19731336	159.2E6	14.828	43.437	#
32)	L7 AR-1260-2	7.504	6.315	55419839	115.5E6	32.752	24.915	
33)	L7 AR-1260-3	7.857	6.460	6493653	49093394	4.856	13.234	#
34)	L7 AR-1260-4	8.085	6.919	19133551	10396368	13.424	4.524	#
35)	L7 AR-1260-5	8.417	7.146	4096884	45956895	1.284	9.380	#

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

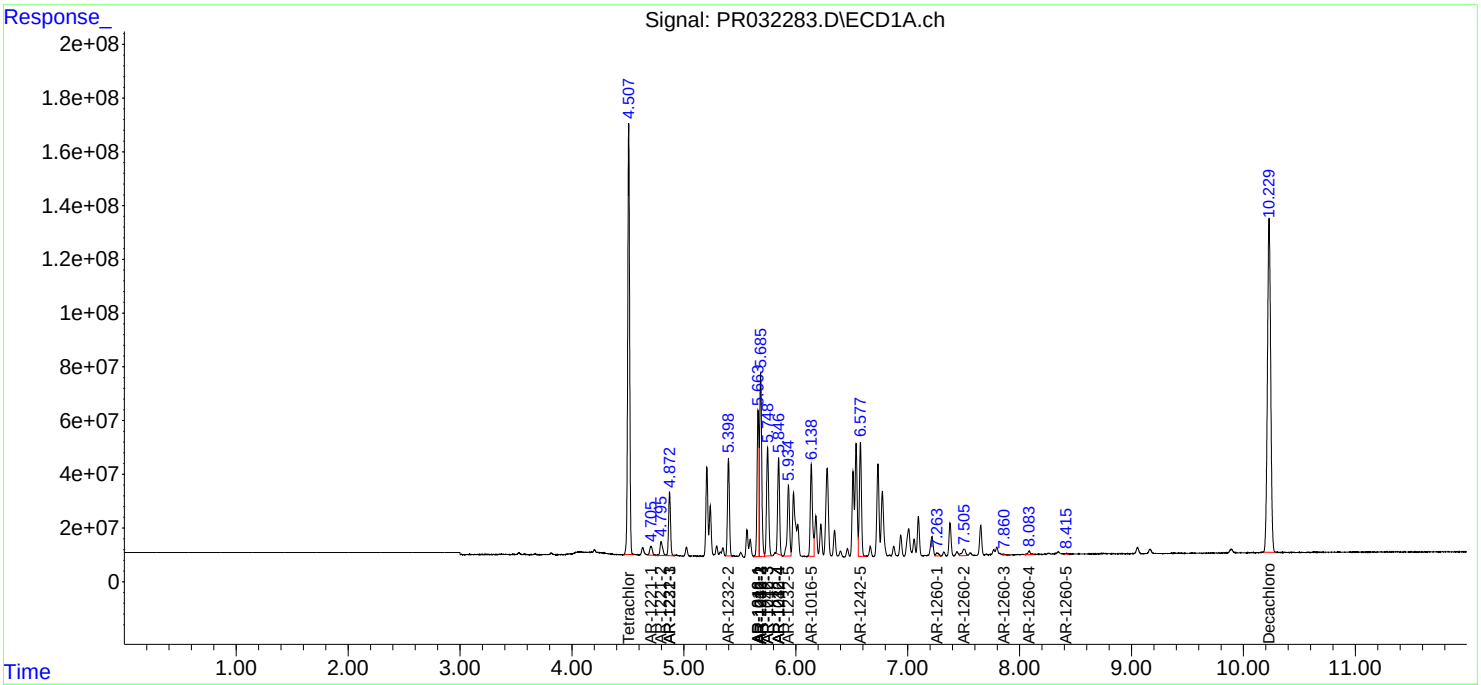
Quantitation Report (Not Reviewed)

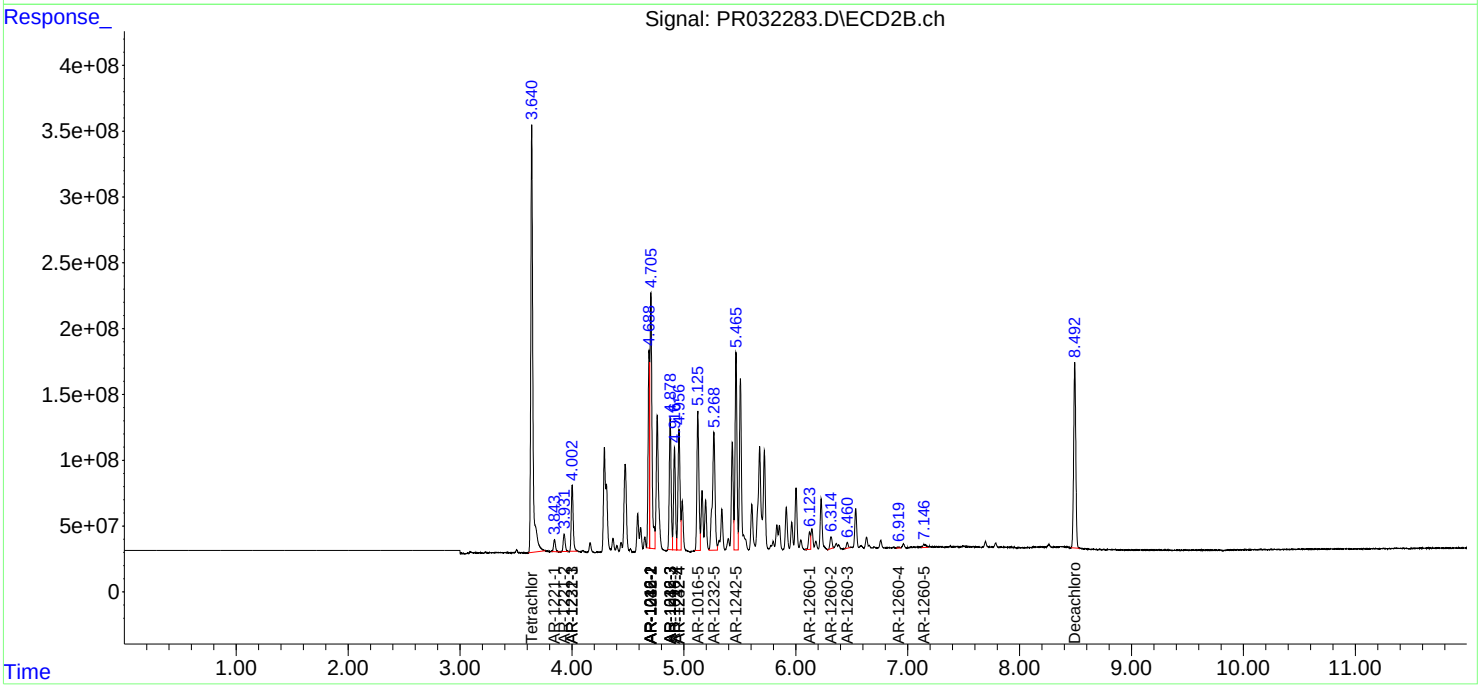
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 11:48
Operator : SM\SJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

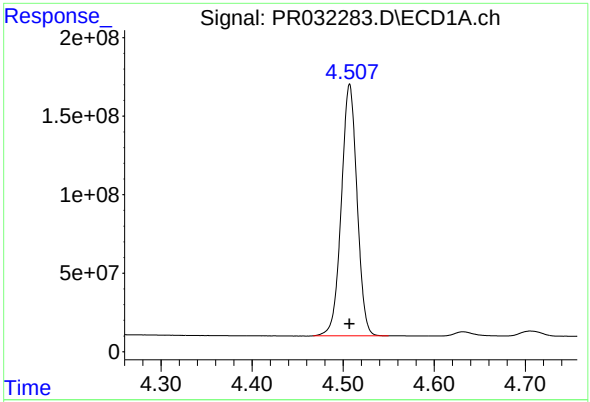
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:58:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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



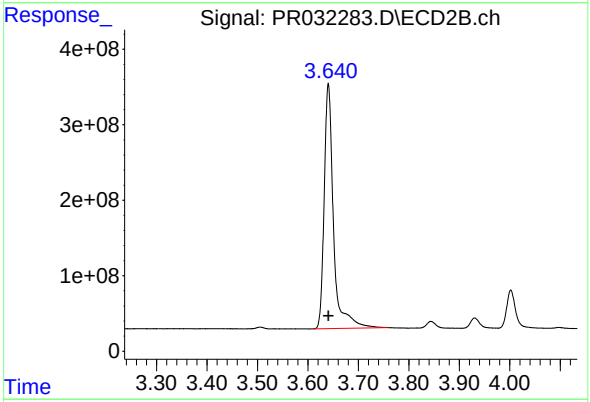




#1 Tetrachloro-m-xylene

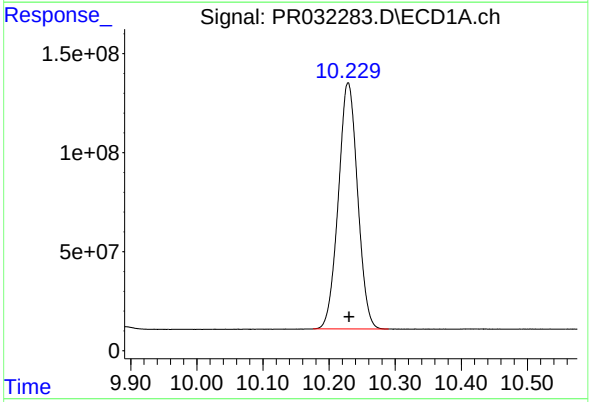
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1921000418
Conc: 89.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



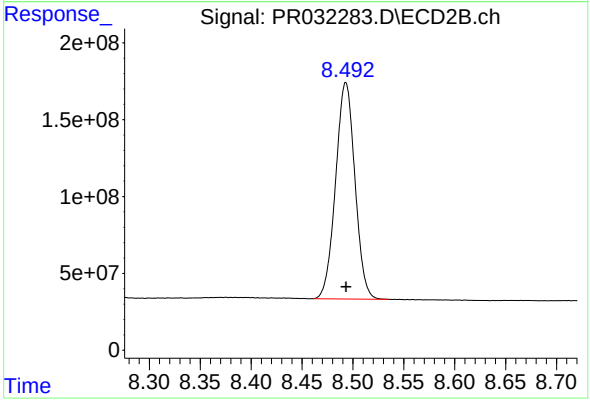
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 4168833634
Conc: 92.20 ng/ml



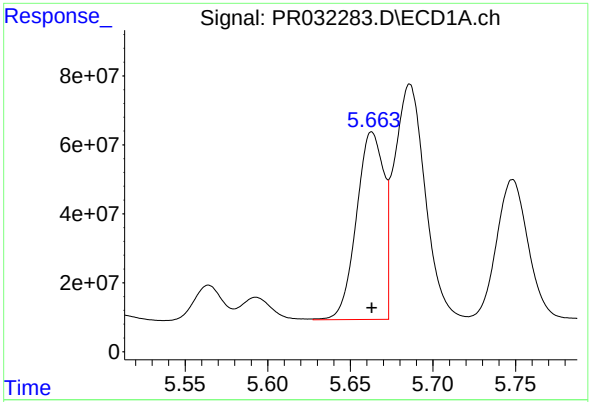
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.001 min
Response: 2517020551
Conc: 86.82 ng/ml



#2 Decachlorobiphenyl

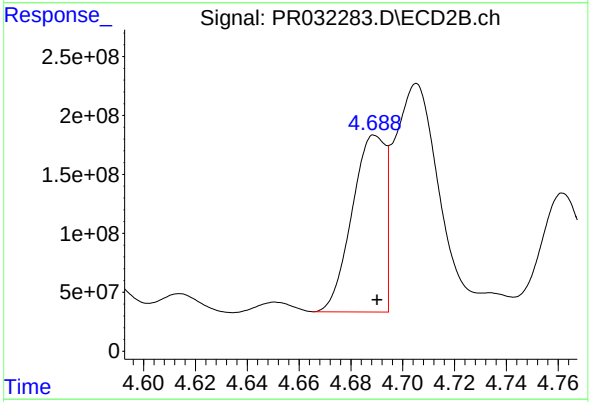
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 1861021591
Conc: 83.28 ng/ml



#3 AR-1016-1

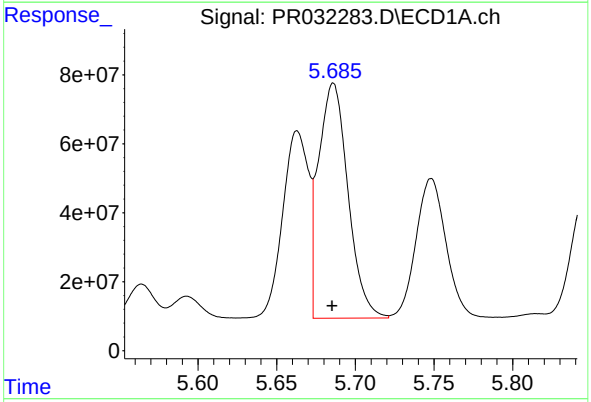
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 626662286
Conc: 740.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



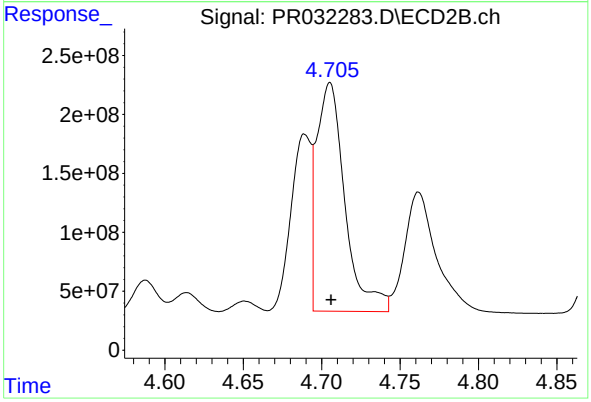
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1328540345
Conc: 723.92 ng/ml



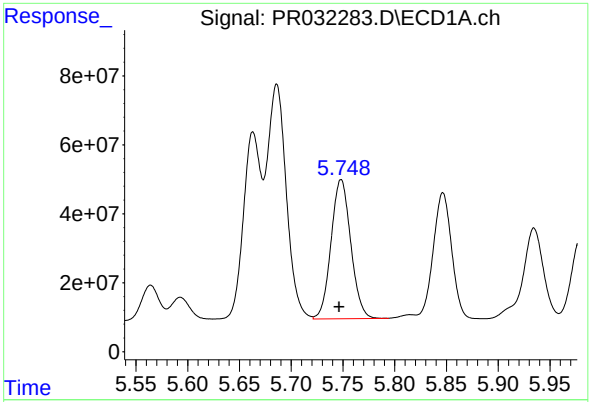
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 888419588
Conc: 752.97 ng/ml



#4 AR-1016-2

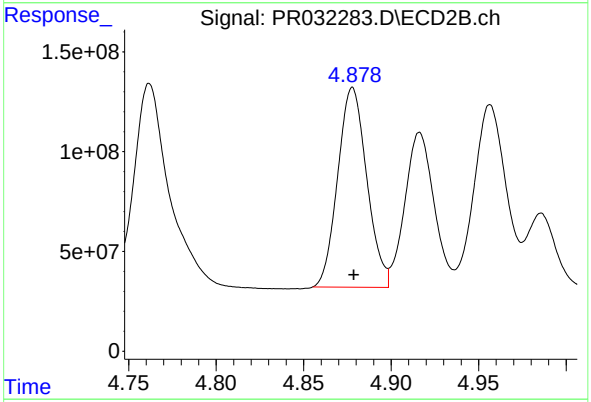
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2441952218
Conc: 744.75 ng/ml



#5 AR-1016-3

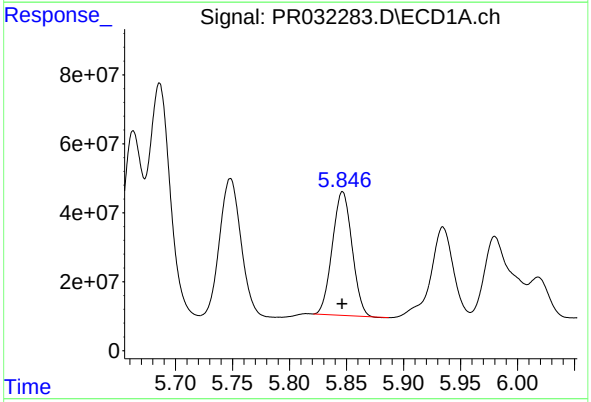
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 534912505
Conc: 738.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



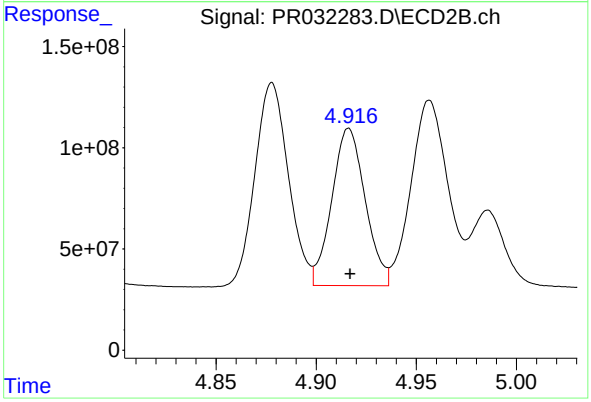
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1156746064
Conc: 739.49 ng/ml



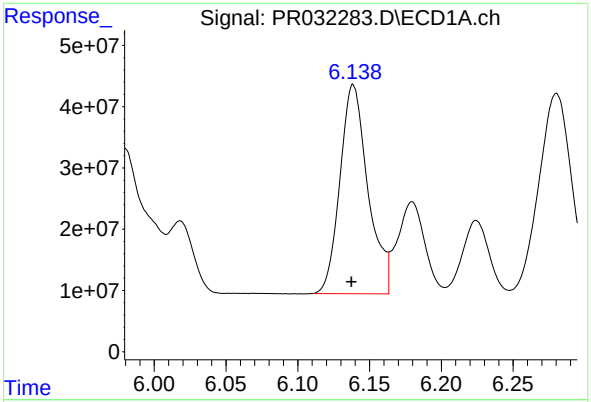
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 432071265
Conc: 720.99 ng/ml



#6 AR-1016-4

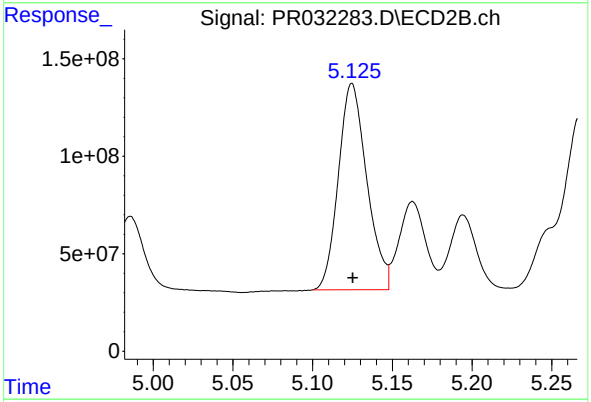
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 902330029
Conc: 700.77 ng/ml



#7 AR-1016-5

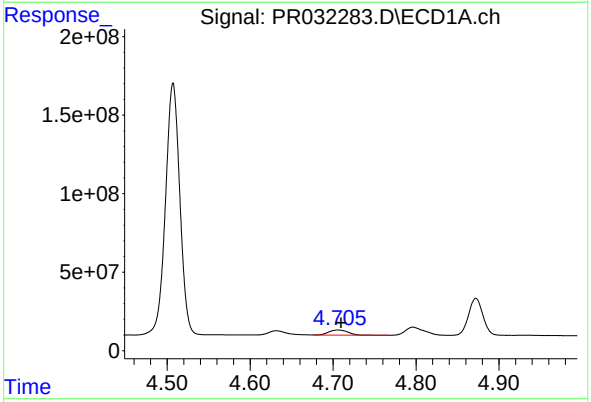
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 464460533
Conc: 770.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



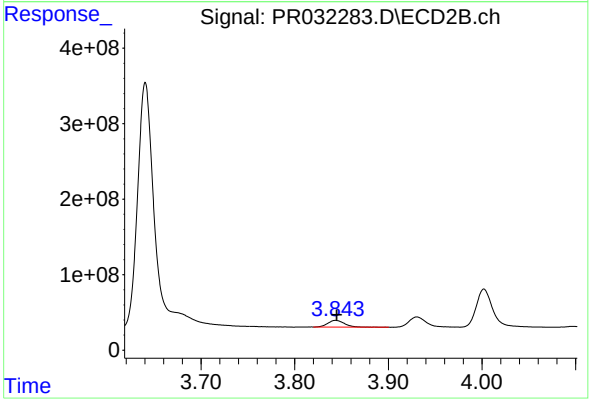
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1315673578
Conc: 748.60 ng/ml



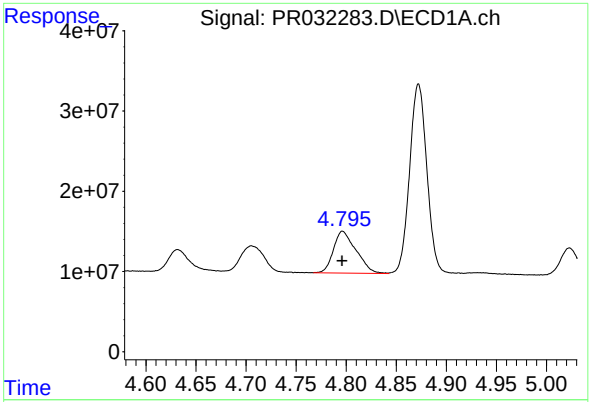
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 53774262
Conc: 184.02 ng/ml



#8 AR-1221-1

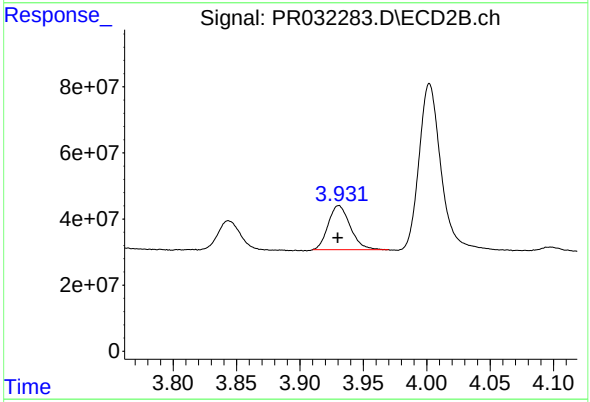
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 111394136
Conc: 185.50 ng/ml



#9 AR-1221-2

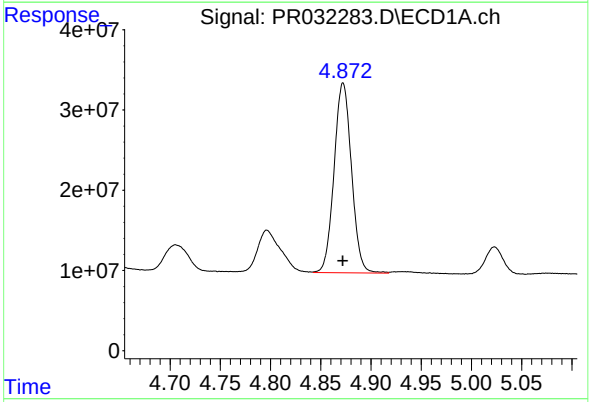
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 82030281
Conc: 371.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



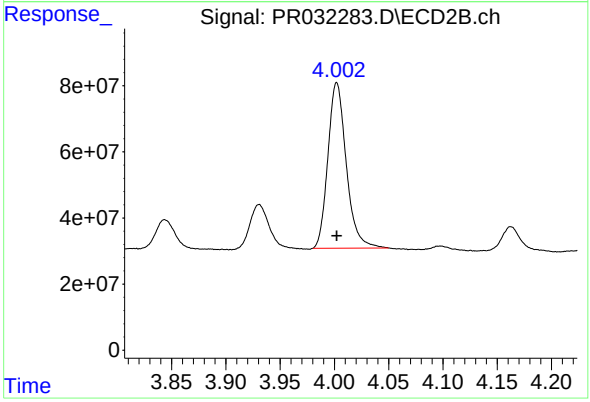
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 161294253
Conc: 376.40 ng/ml



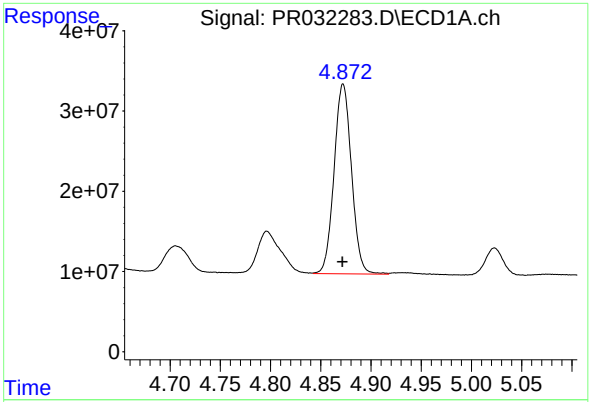
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 285793288
Conc: 424.43 ng/ml



#10 AR-1221-3

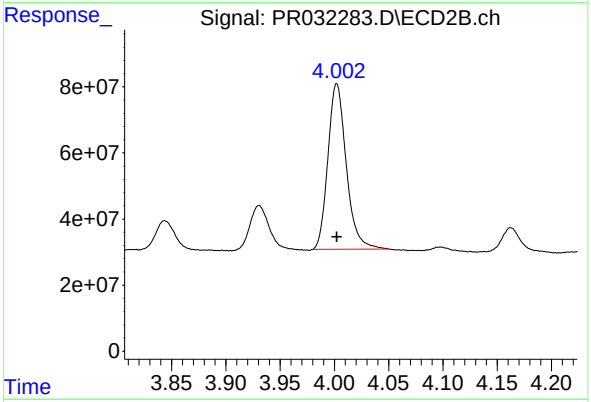
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 591454506
Conc: 422.58 ng/ml



#11 AR-1232-1

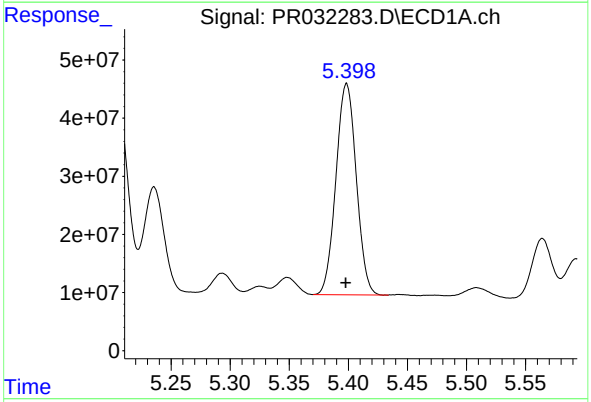
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 285793288
Conc: 714.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



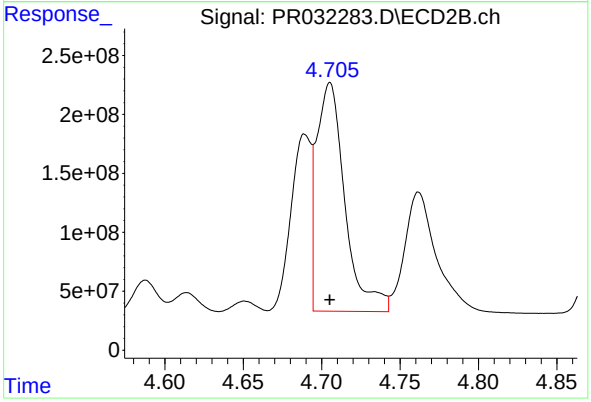
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 591454506
Conc: 704.27 ng/ml



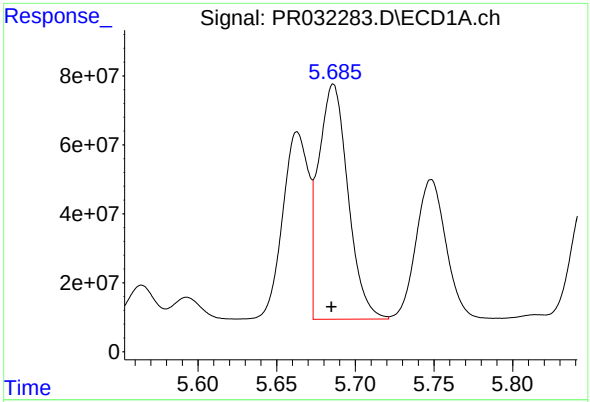
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 435257458
Conc: 2100.13 ng/ml



#12 AR-1232-2

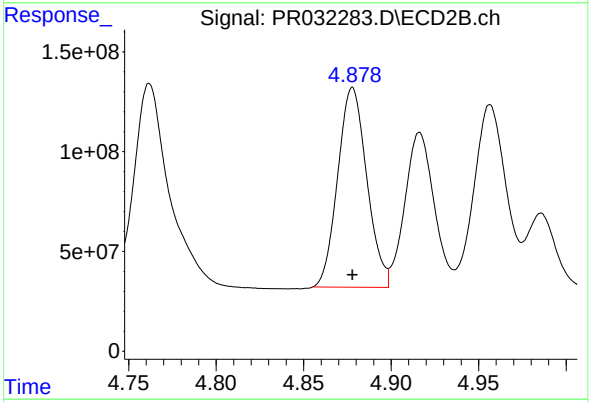
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2441952218
Conc: 1859.13 ng/ml



#13 AR-1232-3

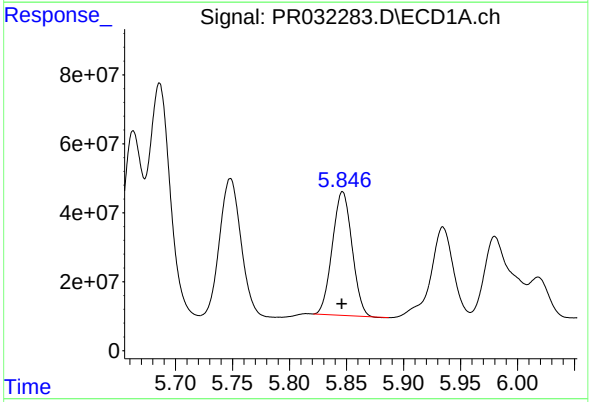
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 888419588
Conc: 1864.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



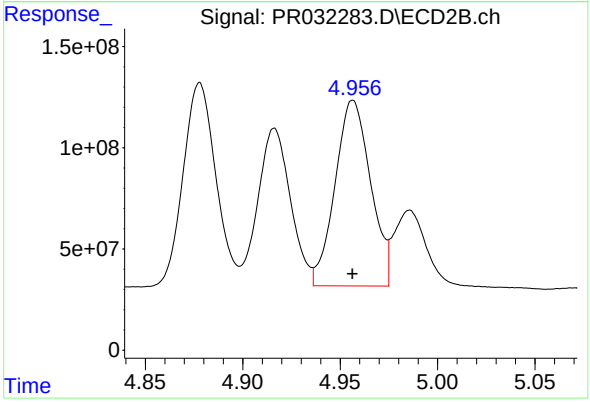
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1156746064
Conc: 1912.78 ng/ml



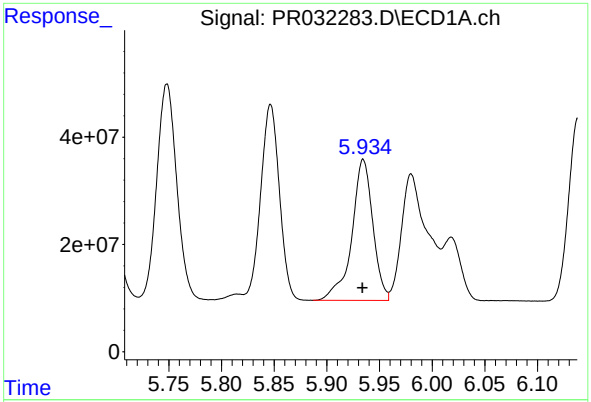
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 432071265
Conc: 1877.95 ng/ml



#14 AR-1232-4

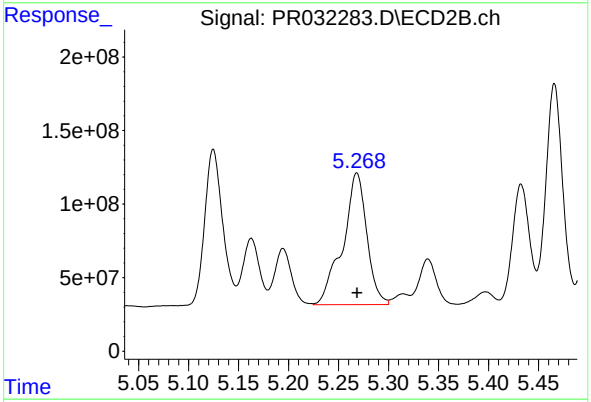
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1165533895
Conc: 2047.31 ng/ml



#15 AR-1232-5

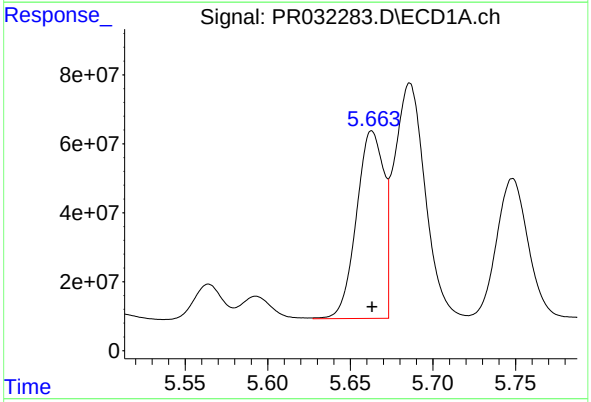
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 365114625
Conc: 2142.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



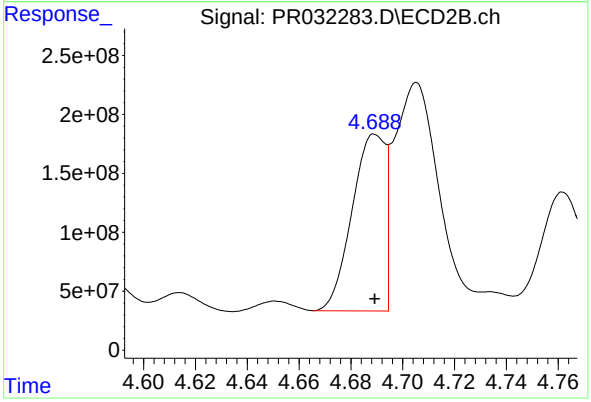
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 1498828824
Conc: 2138.94 ng/ml



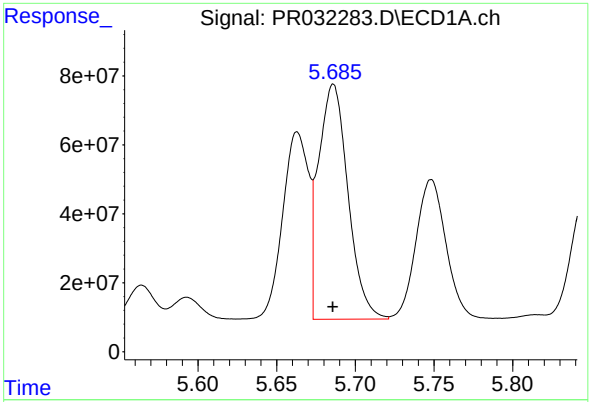
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 626662286
Conc: 927.82 ng/ml



#16 AR-1242-1

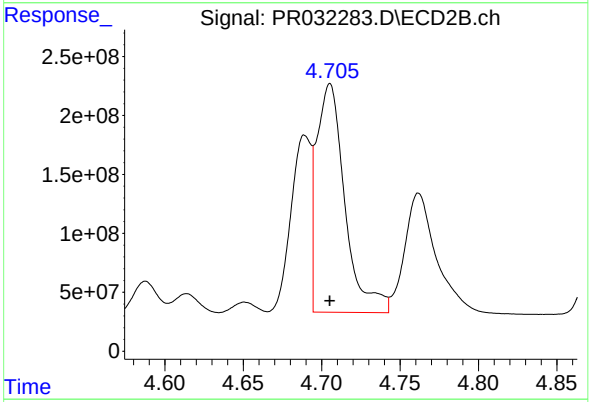
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1328540345
Conc: 939.17 ng/ml



#17 AR-1242-2

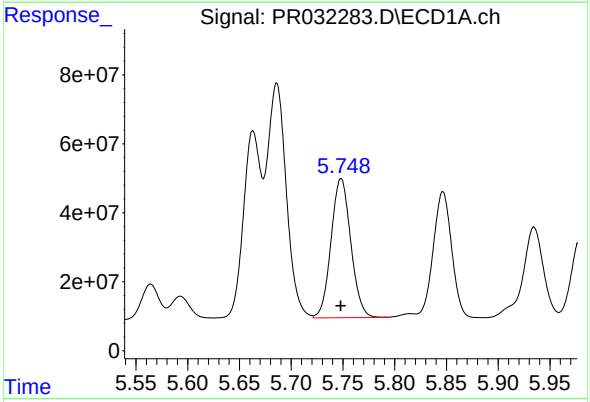
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 888419588
Conc: 926.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



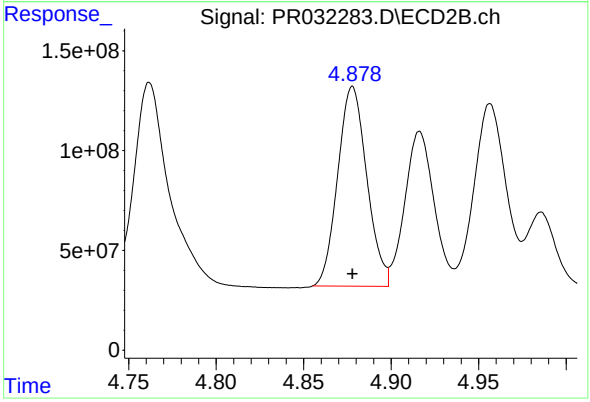
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2441952218
Conc: 922.56 ng/ml



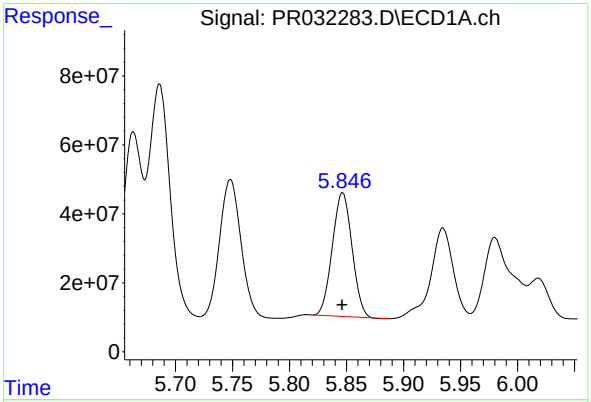
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 534912505
Conc: 919.54 ng/ml



#18 AR-1242-3

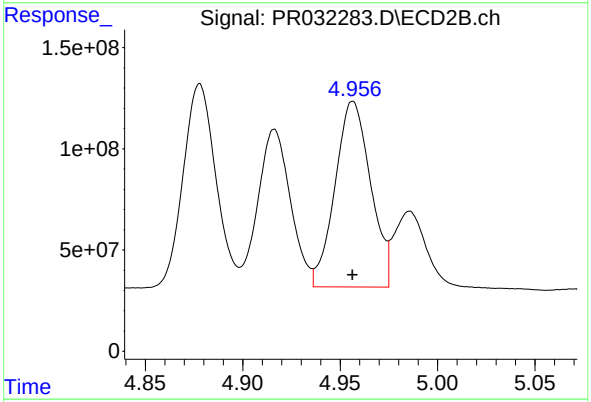
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1156746064
Conc: 926.14 ng/ml



#19 AR-1242-4

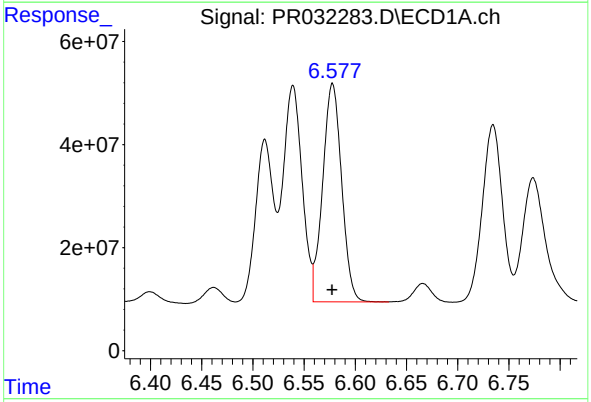
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 432071265
Conc: 926.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



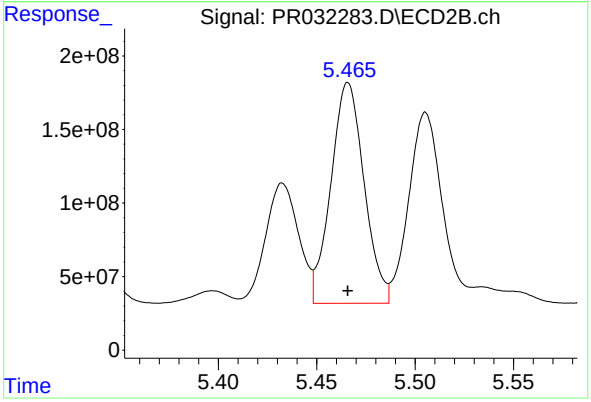
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 1165533895
Conc: 913.97 ng/ml



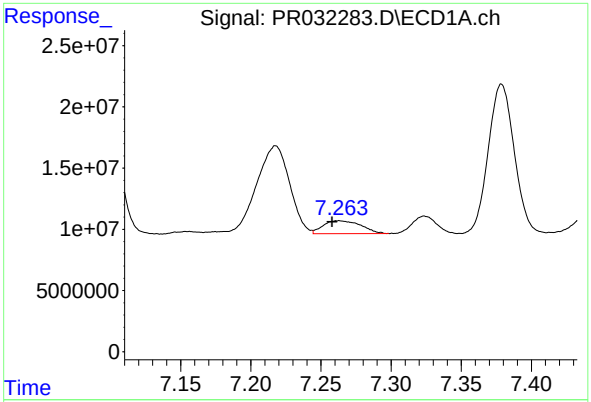
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 545019090
Conc: 913.20 ng/ml



#20 AR-1242-5

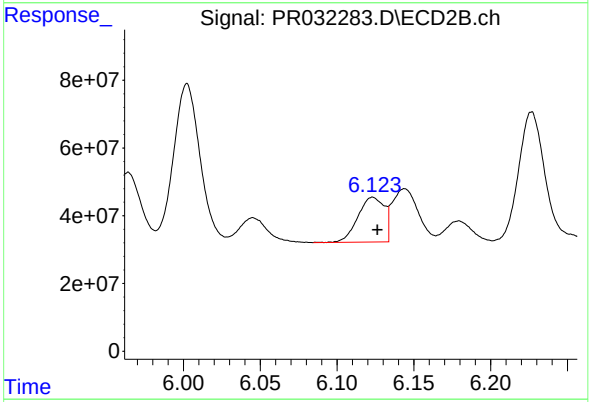
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1762160244
Conc: 918.77 ng/ml



#31 AR-1260-1

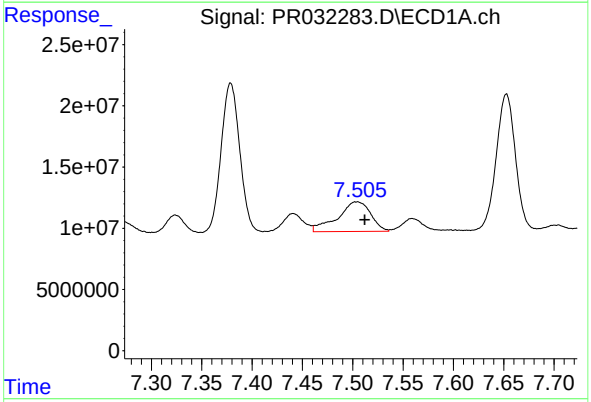
R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 19731336
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



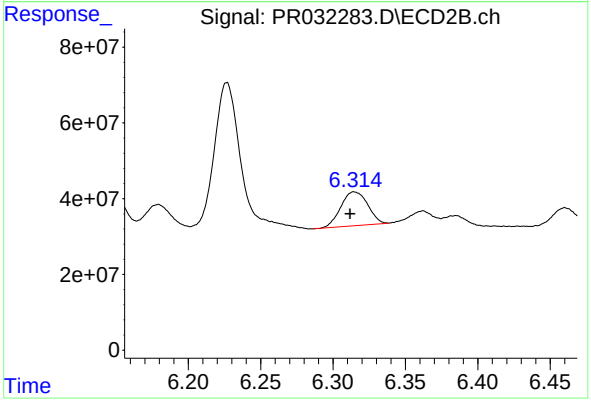
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 159177886
Conc: 43.44 ng/ml



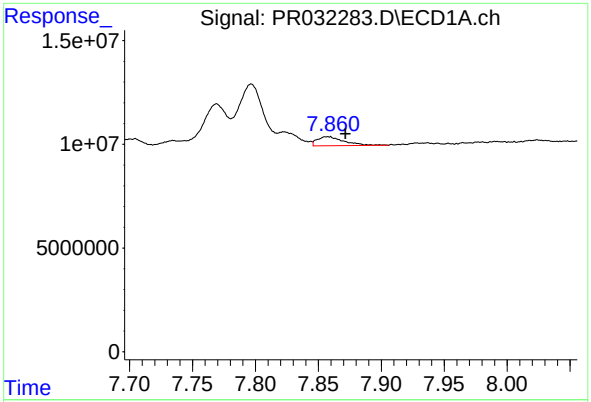
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 55419839
Conc: 32.75 ng/ml



#32 AR-1260-2

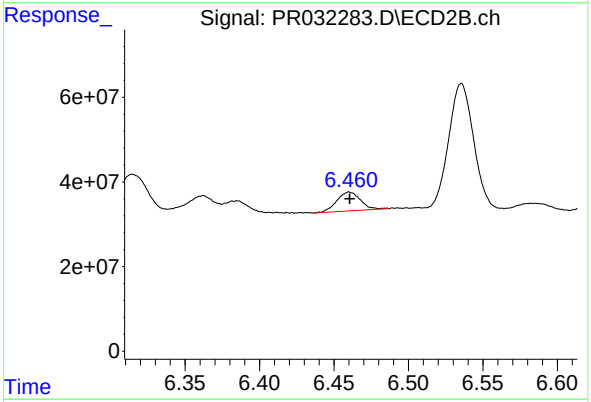
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 115500443
Conc: 24.91 ng/ml



#33 AR-1260-3

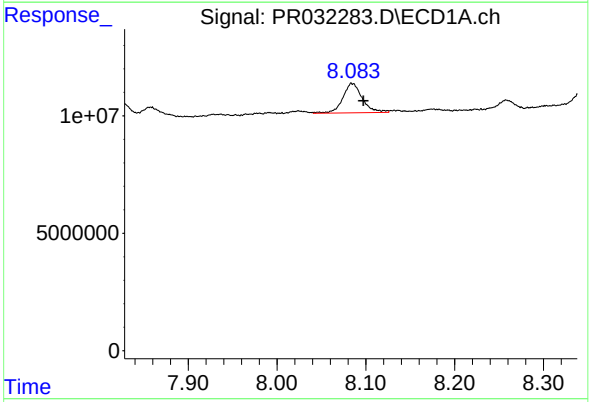
R.T.: 7.857 min
Delta R.T.: -0.014 min
Response: 6493653
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



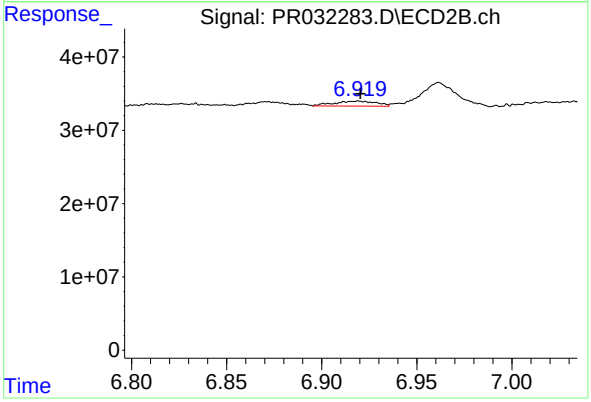
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 49093394
Conc: 13.23 ng/ml



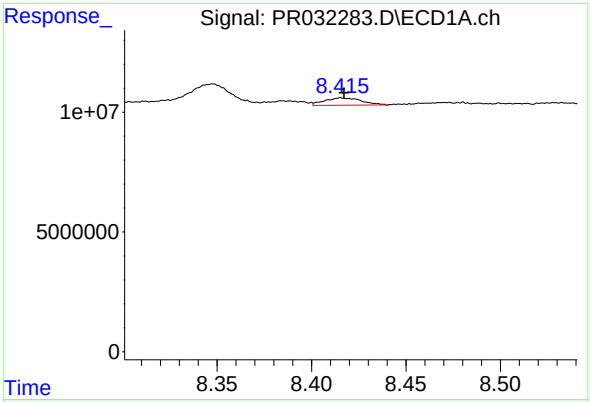
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.013 min
Response: 19133551
Conc: 13.42 ng/ml



#34 AR-1260-4

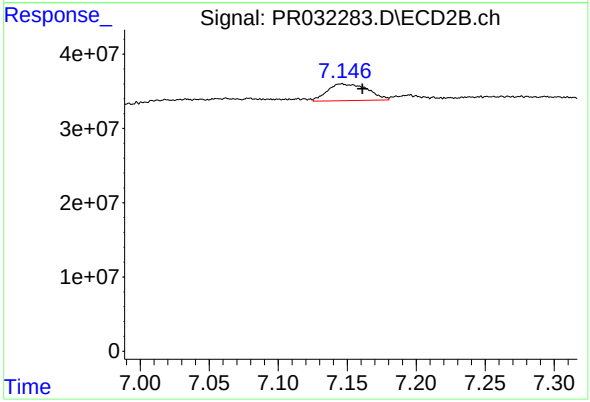
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 10396368
Conc: 4.52 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 4096884
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 45956895
Conc: 9.38 ng/ml