Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 21:59
Operator : SM\MA
Sample : AR1242 MDL
Misc : AR1242 MDL SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:39:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	398.4E6	599.2E6	17.493	15.631	
2)	SA Decachlor...	10.320	8.593	480.1E6	375.8E6	18.565	19.089	
	Target Compounds							
3)	L1 AR-1016-1	5.447	4.538	10008157	19799490	20.876	21.994	
4)	L1 AR-1016-2	5.796	4.946	14022988	17205344	22.906	17.843	
5)	L1 AR-1016-3	5.895	5.022	11603147	15080388	22.580	14.360	#
6)	L1 AR-1016-4	6.188	5.192	10902294	27747339	21.926	24.272	
7)	L1 AR-1016-5	6.329	5.538	12676481	30989424	24.292	26.436	
9)	L2 AR-1221-2	4.857	3.986	10268598	11175137	63.937	39.767	#
10)	L2 AR-1221-3	4.919	4.058	11149250	12731805	21.845	14.068	#
11)	L3 AR-1232-1	4.919	4.058	11149250	12731805	26.456	16.423	#
12)	L3 AR-1232-2	5.447	4.946	10008157	17205344	46.914	37.385	
13)	L3 AR-1232-3	5.796	4.982	14022988	14068833	50.394	40.935	
14)	L3 AR-1232-4	5.895	5.538	11603147	30989424	49.856	49.563	
15)	L3 AR-1232-5	6.329	5.580	12676481	28822888	54.425	46.095	
16)	L4 AR-1242-1	5.447	4.538	10008157	19799490	22.452	22.370	
17)	L4 AR-1242-2	5.713	4.772	16238921	41967087	24.312	19.148	
18)	L4 AR-1242-3	5.796	4.828	14022988	23640987	24.848	17.882	#
19)	L4 AR-1242-4	5.895	5.022	11603147	15080388	24.133	14.724	#
20)	L4 AR-1242-5	6.188	5.192	10902294	27747339	23.141	24.636	
21)	L5 AR-1248-1	5.984	4.982	8505647	14068833	12.962	10.418	
22)	L5 AR-1248-2	6.188	5.022	10902294	15080388	14.795	10.718	#
23)	L5 AR-1248-3	6.563	5.192	9297814	27747339	13.954	15.937	
24)	L5 AR-1248-4	6.629	5.538	17774245	30989424	20.738	11.499	#
25)	L5 AR-1248-5	6.786	5.580	15229837	28822888	17.231	14.891	
26)	L6 AR-1254-1	5.984	4.982	8505647	14068833	17.888	13.765	
27)	L6 AR-1254-2	6.786	0.000	15229837	0	10.201	N.D.	#
28)	L6 AR-1254-3	7.148	0.000	9675425	0	6.319	N.D.	#
29)	L6 AR-1254-4	7.433	0.000	4894505	0	3.537	N.D.	#

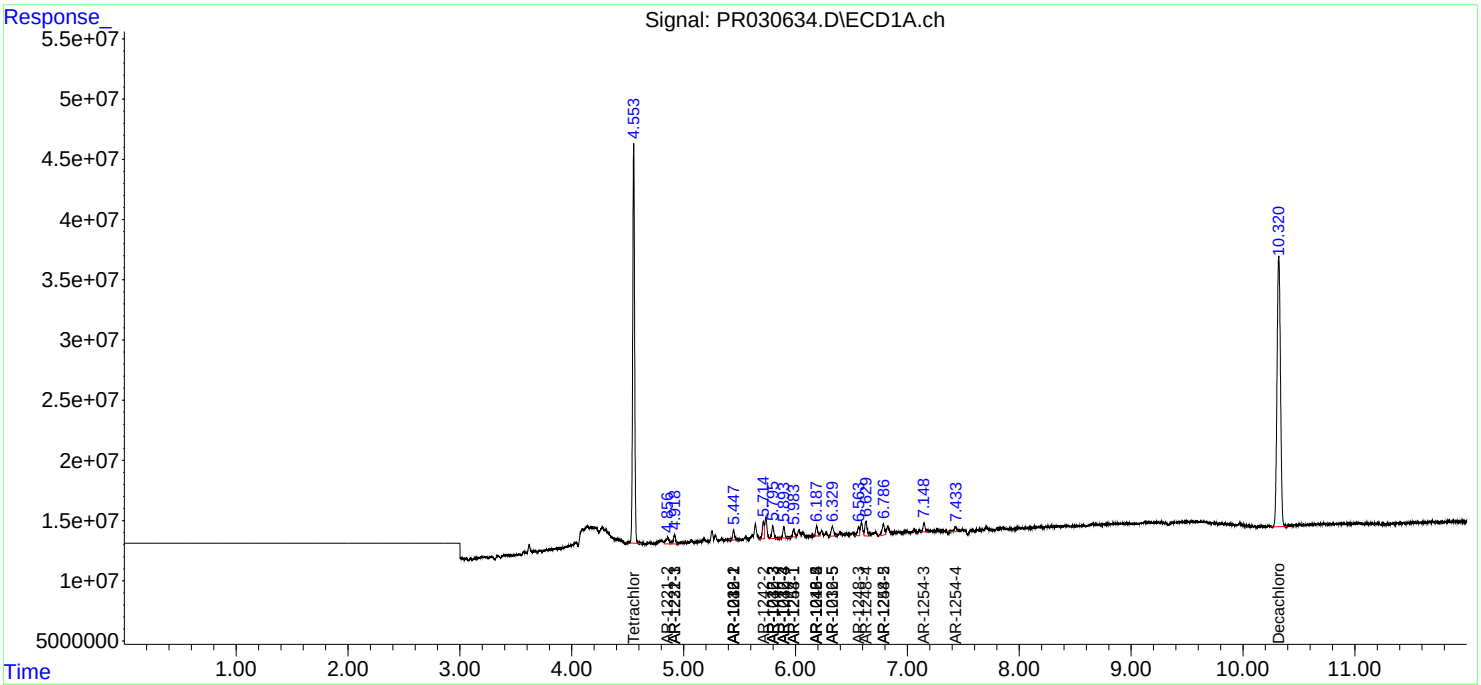
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

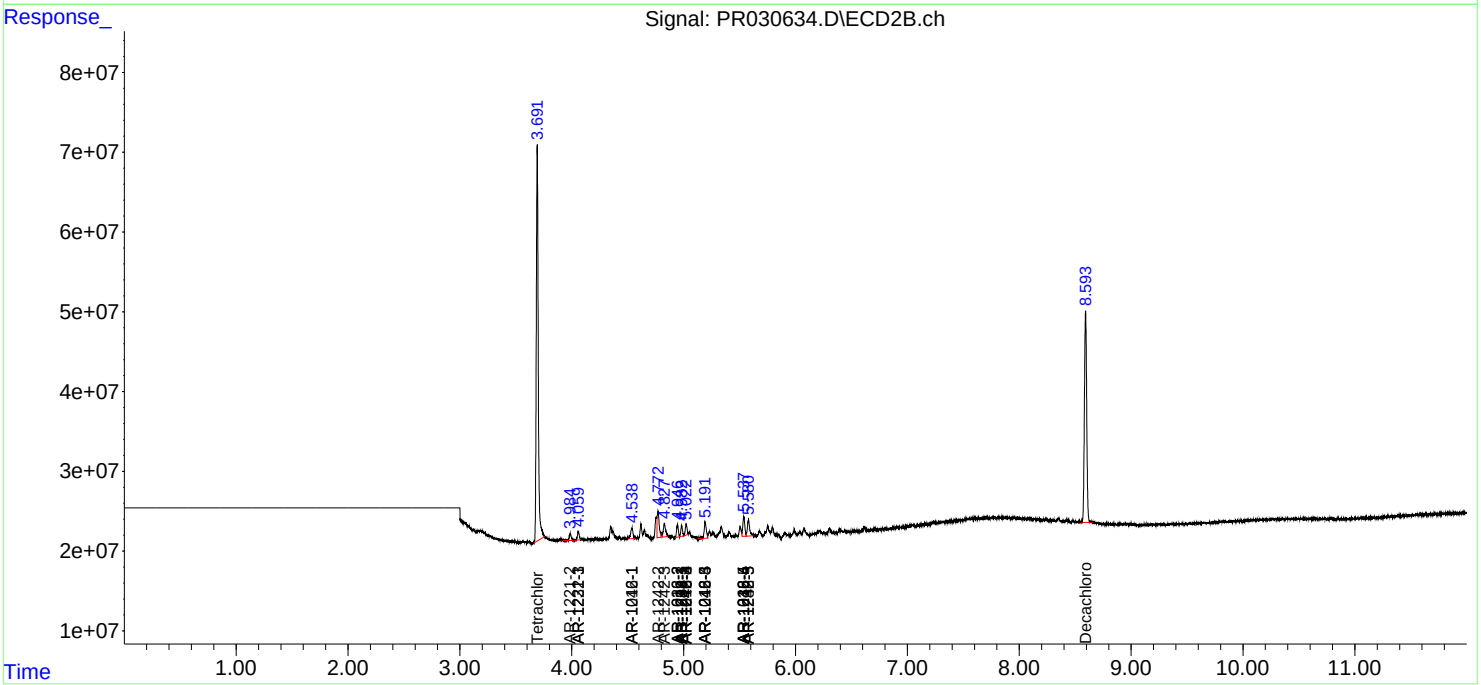
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 21:59
Operator : SM\MA
Sample : AR1242 MDL
Misc : AR1242 MDL SOIL
ALS Vial : 21 Sample Multiplier: 1

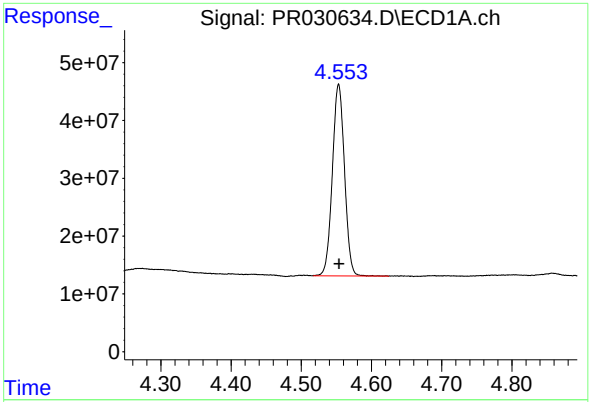
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:39:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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



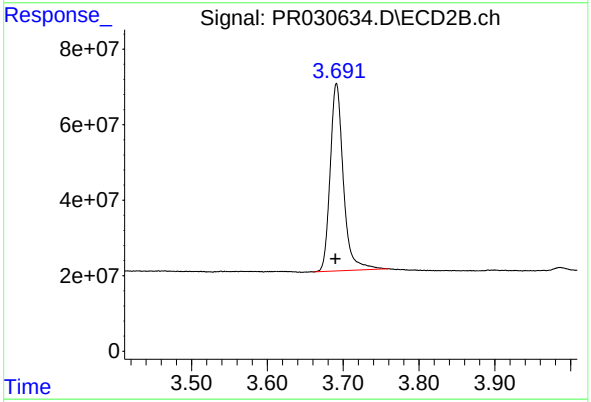




#1 Tetrachloro-m-xylene

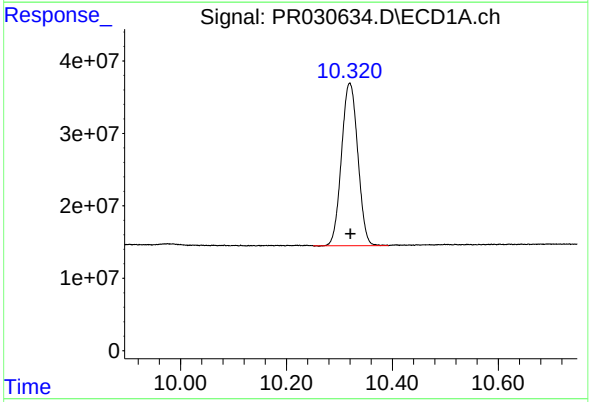
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 398399477
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



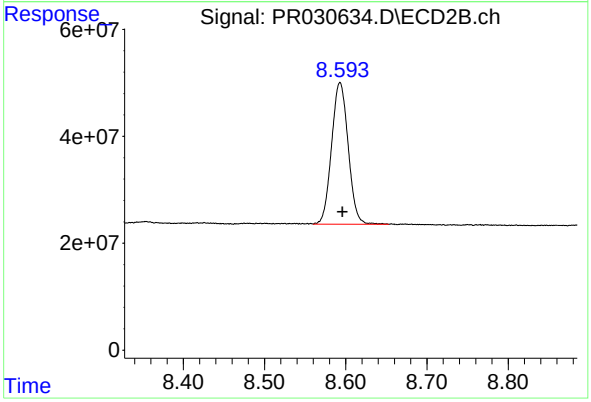
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 599197124
Conc: 15.63 ng/ml



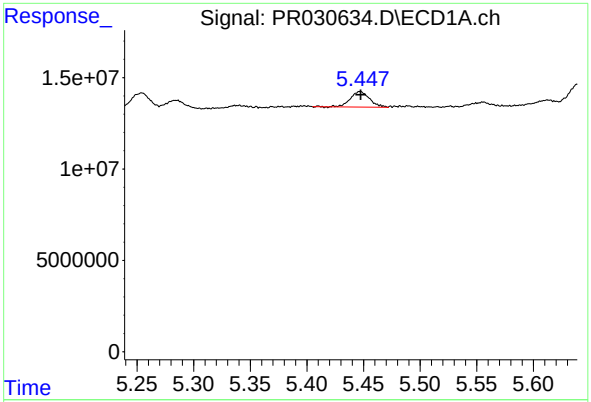
#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.001 min
Response: 480055473
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

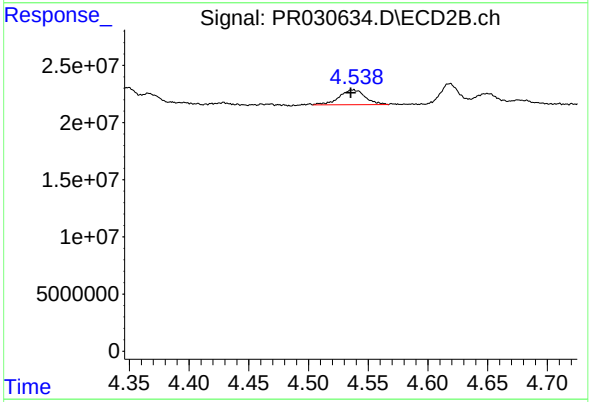
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 375800330
Conc: 19.09 ng/ml



#3 AR-1016-1

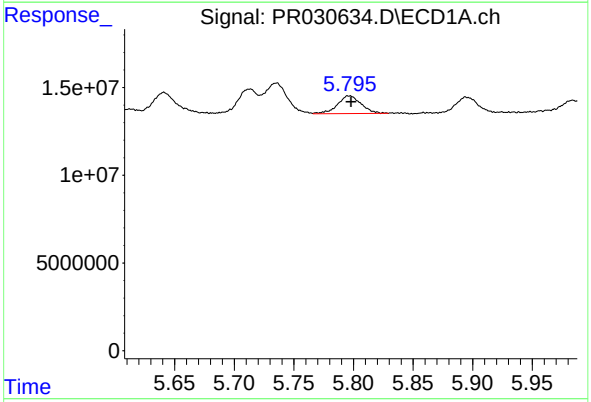
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 10008157
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



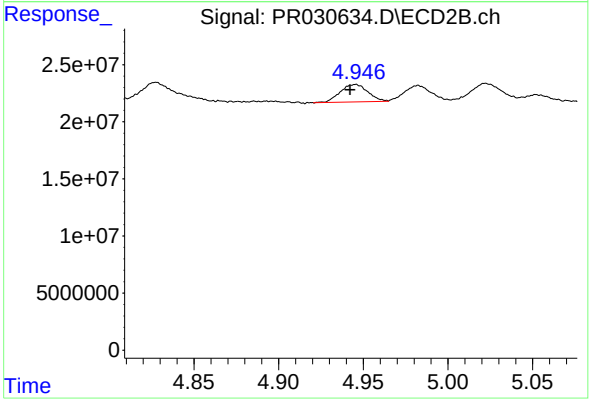
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 19799490
Conc: 21.99 ng/ml



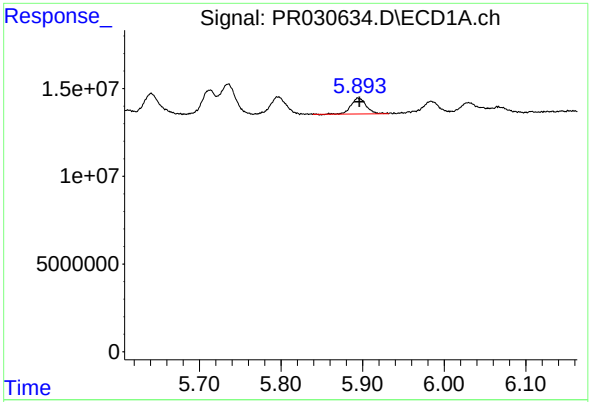
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 14022988
Conc: 22.91 ng/ml



#4 AR-1016-2

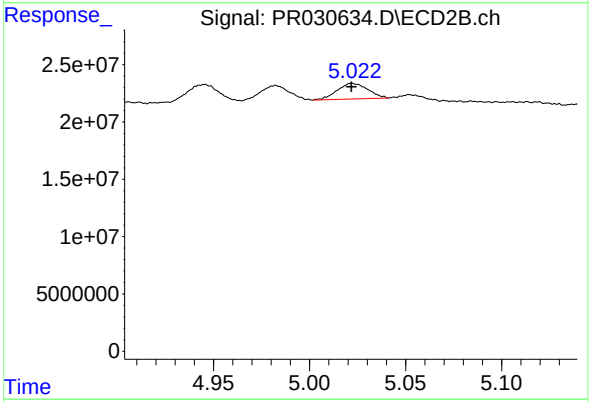
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 17205344
Conc: 17.84 ng/ml



#5 AR-1016-3

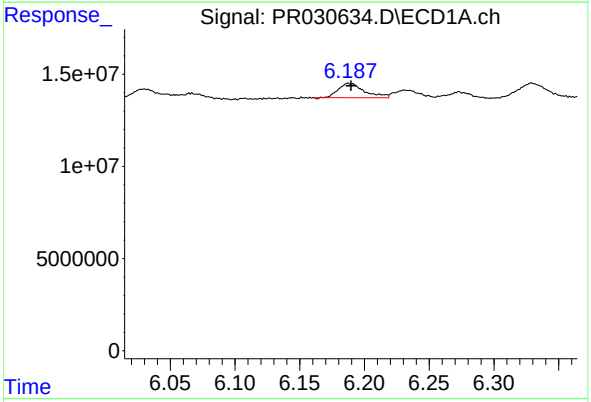
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 11603147
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



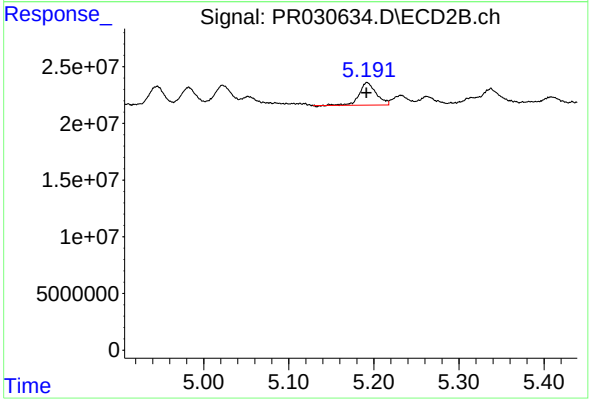
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15080388
Conc: 14.36 ng/ml



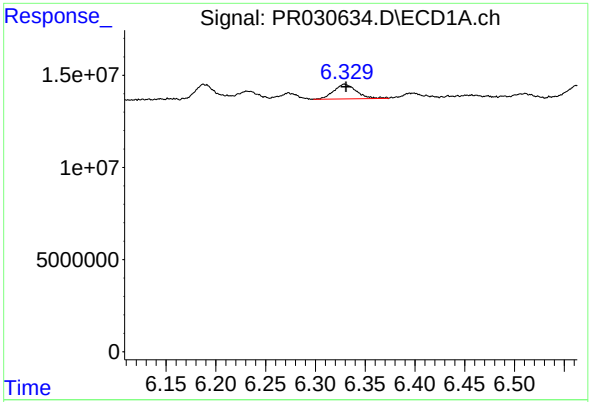
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 10902294
Conc: 21.93 ng/ml



#6 AR-1016-4

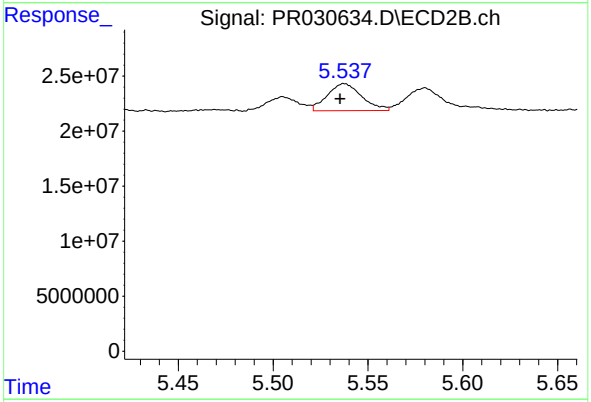
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27747339
Conc: 24.27 ng/ml



#7 AR-1016-5

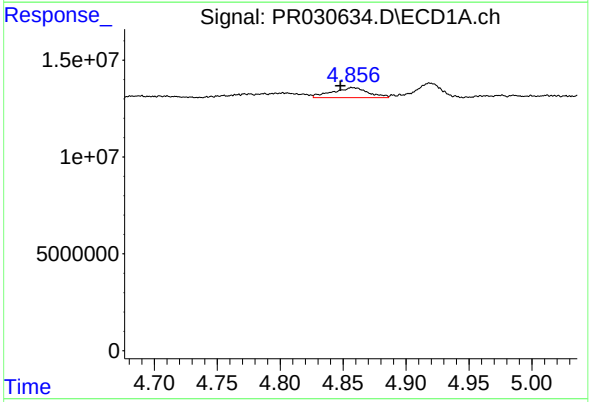
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 12676481
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



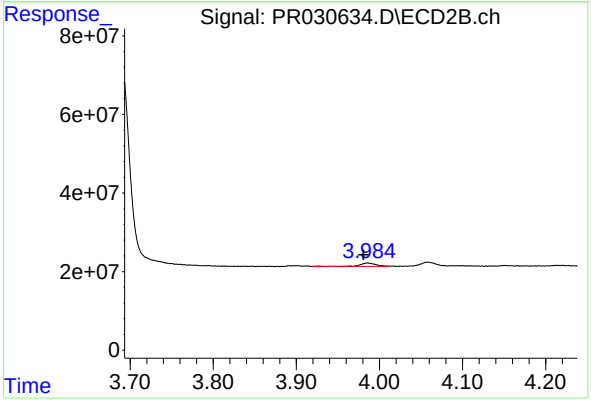
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 30989424
Conc: 26.44 ng/ml



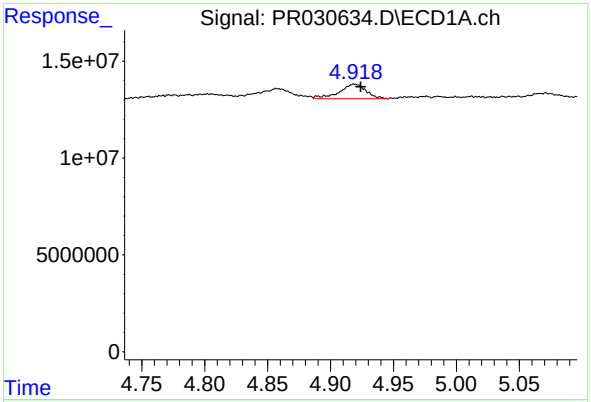
#9 AR-1221-2

R.T.: 4.857 min
Delta R.T.: 0.009 min
Response: 10268598
Conc: 63.94 ng/ml



#9 AR-1221-2

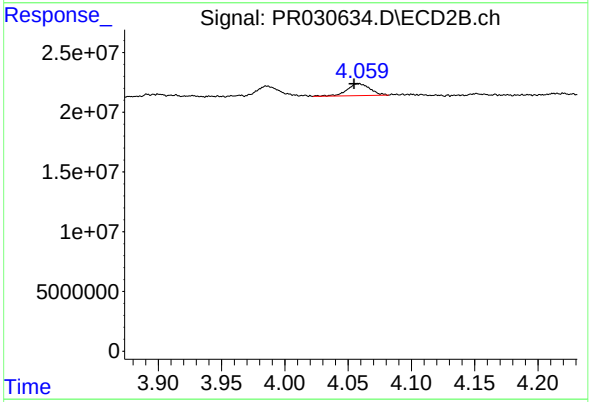
R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 11175137
Conc: 39.77 ng/ml



#10 AR-1221-3

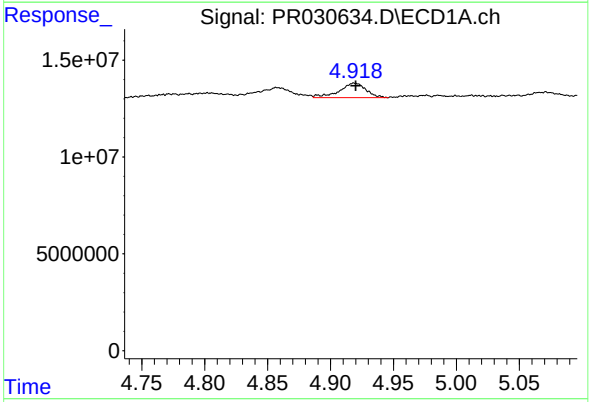
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 11149250
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



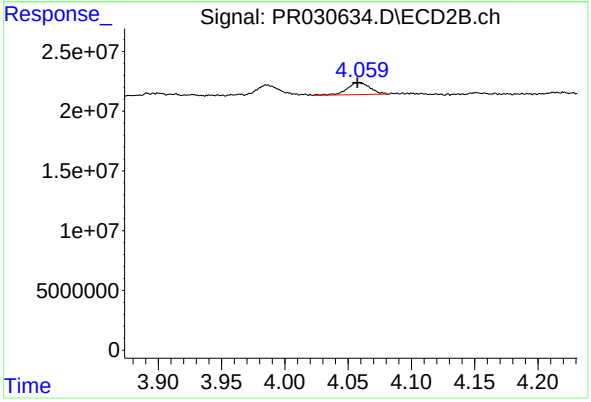
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 12731805
Conc: 14.07 ng/ml



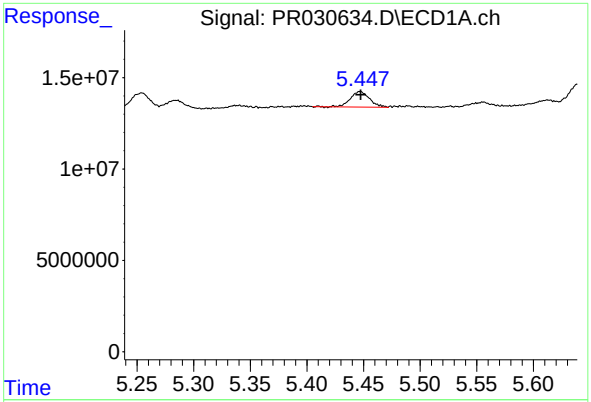
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 11149250
Conc: 26.46 ng/ml



#11 AR-1232-1

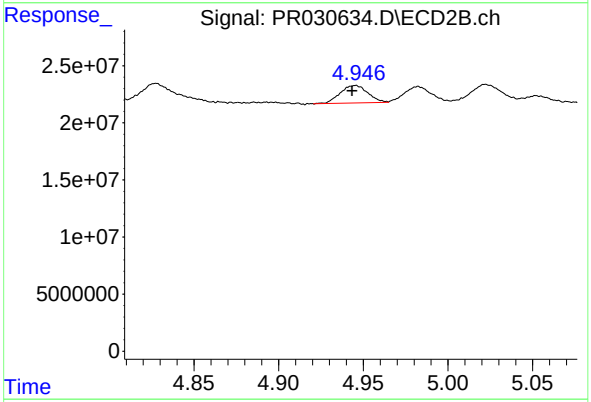
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 12731805
Conc: 16.42 ng/ml



#12 AR-1232-2

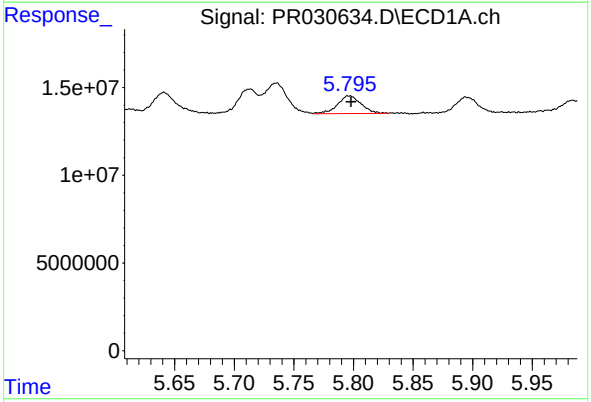
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 10008157
Conc: 46.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



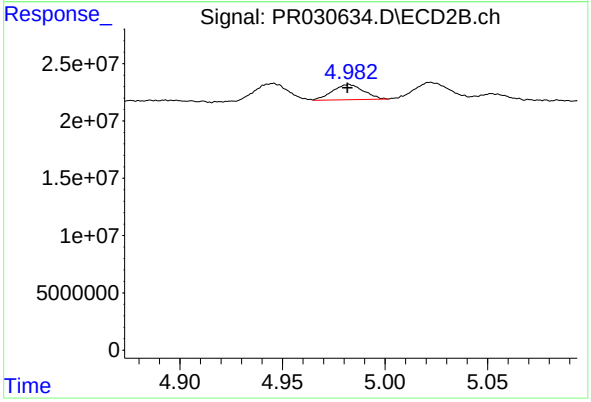
#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 17205344
Conc: 37.39 ng/ml



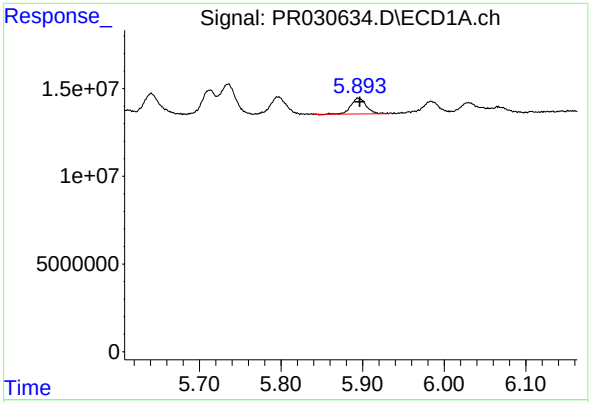
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 14022988
Conc: 50.39 ng/ml



#13 AR-1232-3

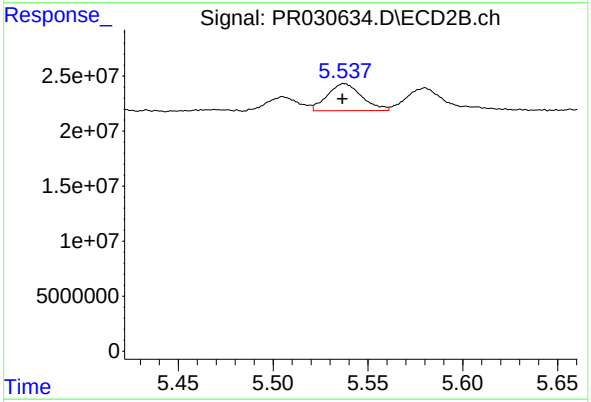
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 14068833
Conc: 40.93 ng/ml



#14 AR-1232-4

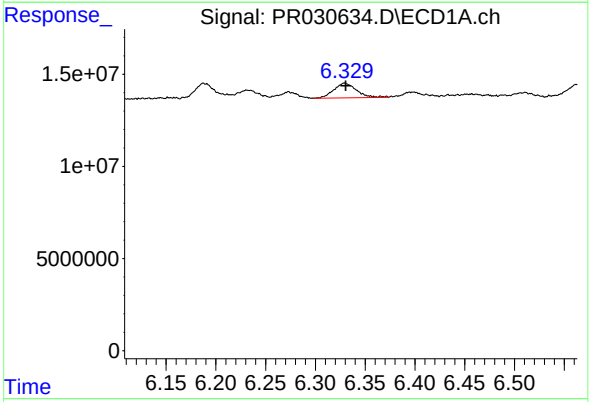
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 11603147
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



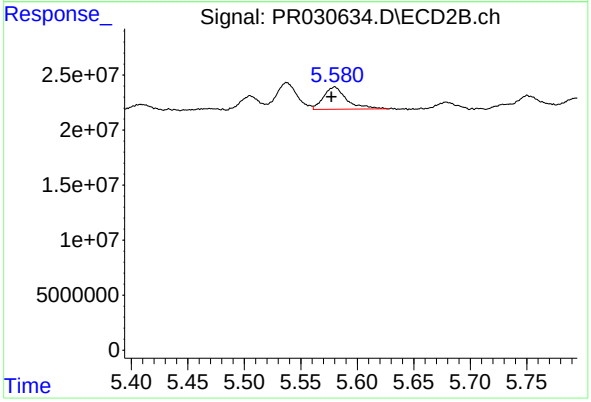
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 30989424
Conc: 49.56 ng/ml



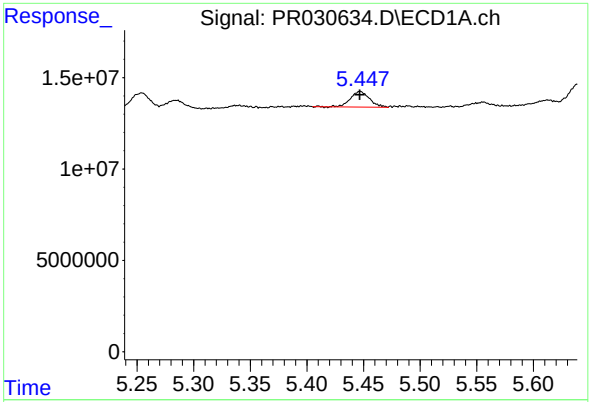
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 12676481
Conc: 54.42 ng/ml



#15 AR-1232-5

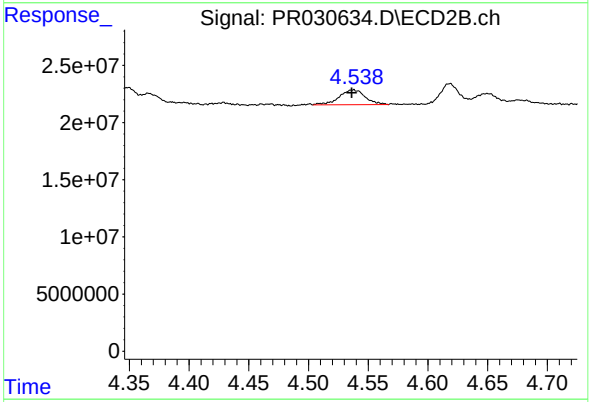
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 28822888
Conc: 46.09 ng/ml



#16 AR-1242-1

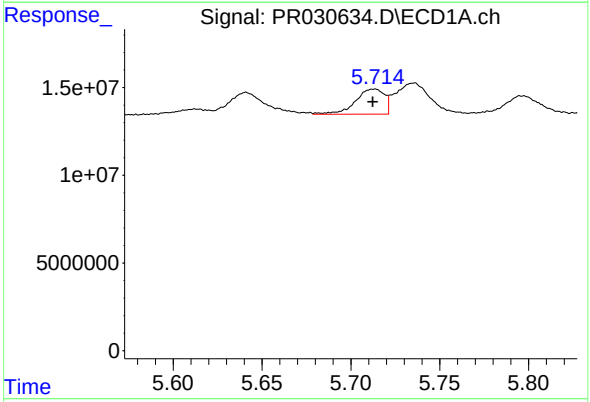
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 10008157
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



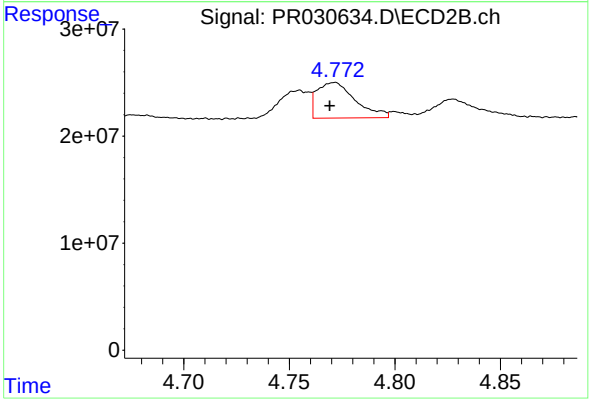
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 19799490
Conc: 22.37 ng/ml



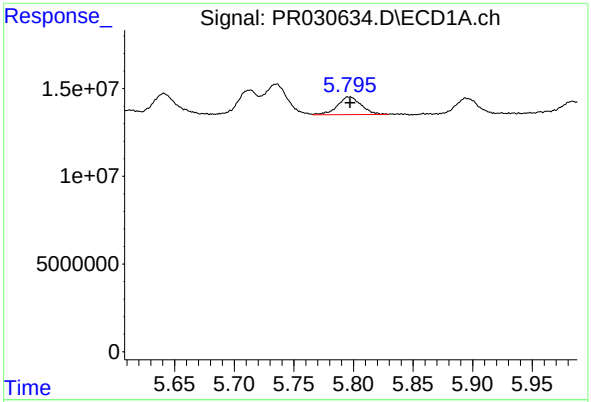
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 16238921
Conc: 24.31 ng/ml



#17 AR-1242-2

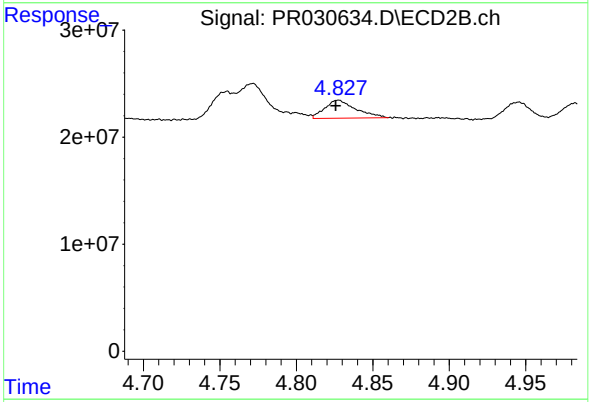
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 41967087
Conc: 19.15 ng/ml



#18 AR-1242-3

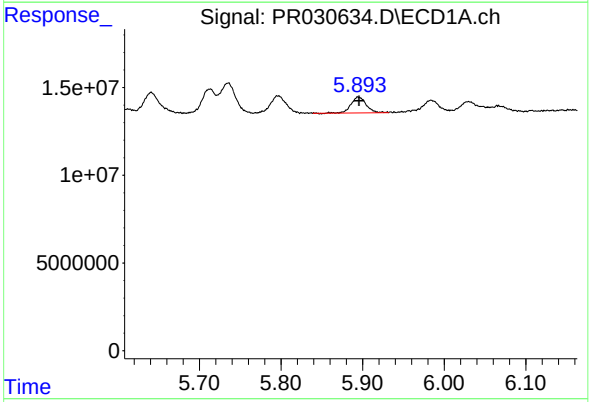
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 14022988
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



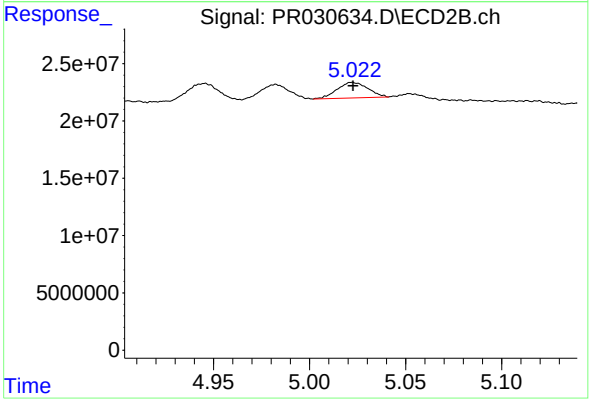
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 23640987
Conc: 17.88 ng/ml



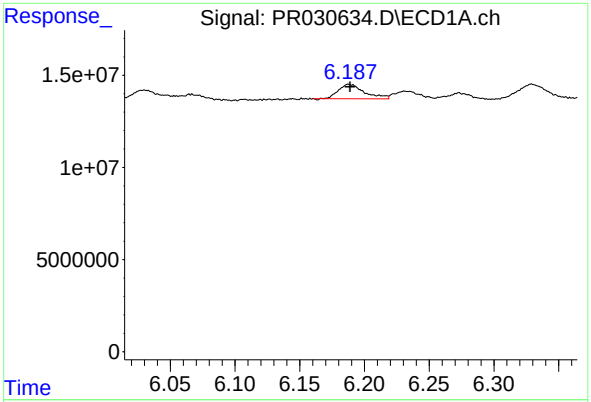
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 11603147
Conc: 24.13 ng/ml



#19 AR-1242-4

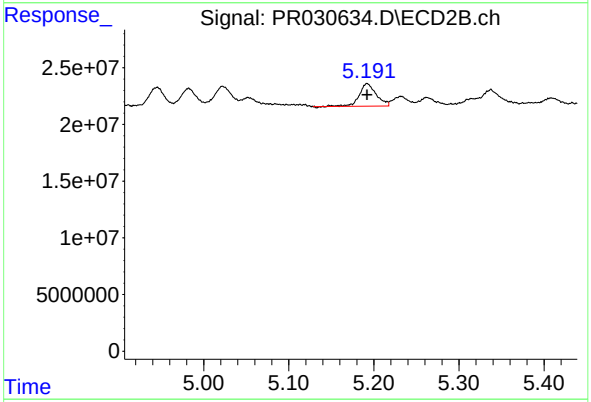
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15080388
Conc: 14.72 ng/ml



#20 AR-1242-5

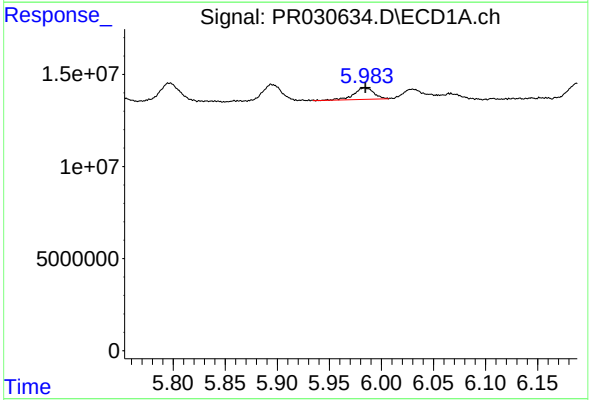
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 10902294
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



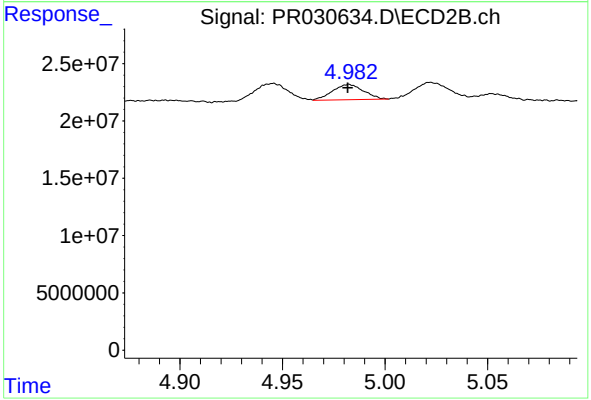
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27747339
Conc: 24.64 ng/ml



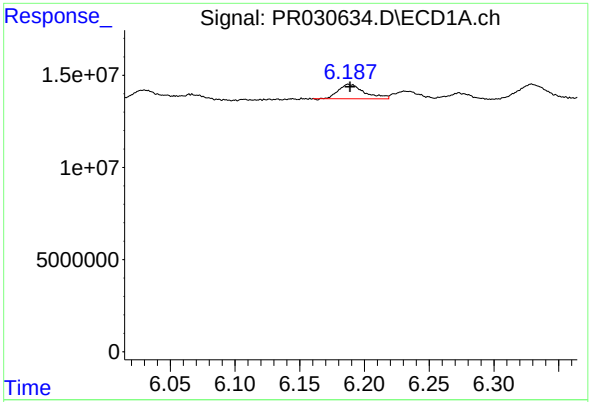
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 8505647
Conc: 12.96 ng/ml



#21 AR-1248-1

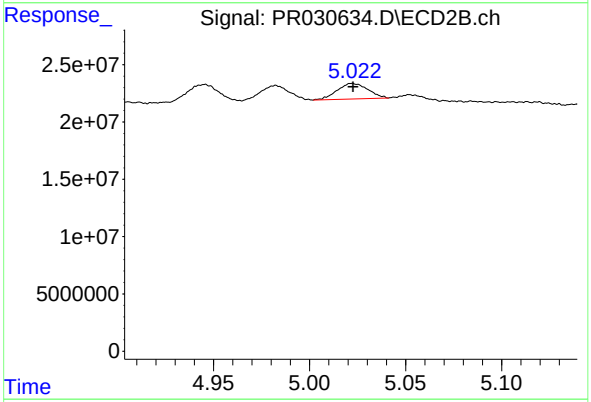
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 14068833
Conc: 10.42 ng/ml



#22 AR-1248-2

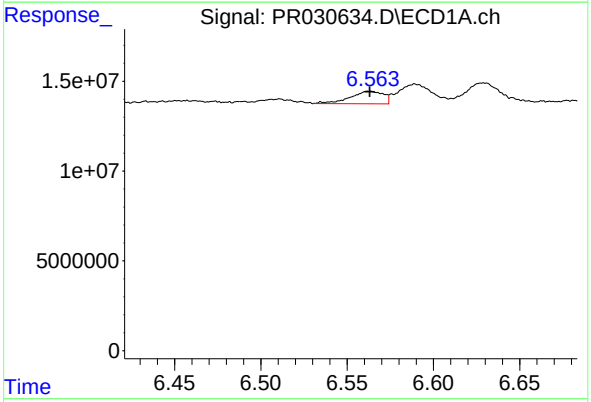
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10902294
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



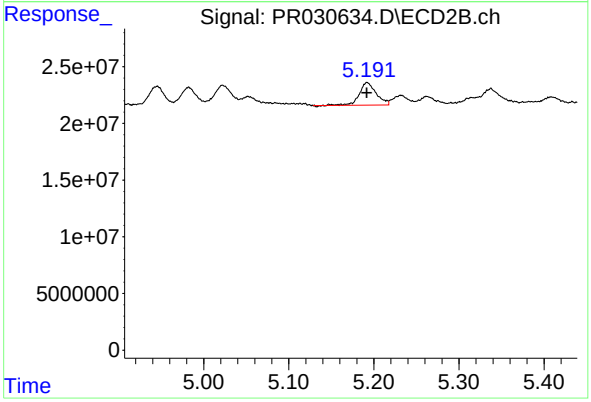
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15080388
Conc: 10.72 ng/ml



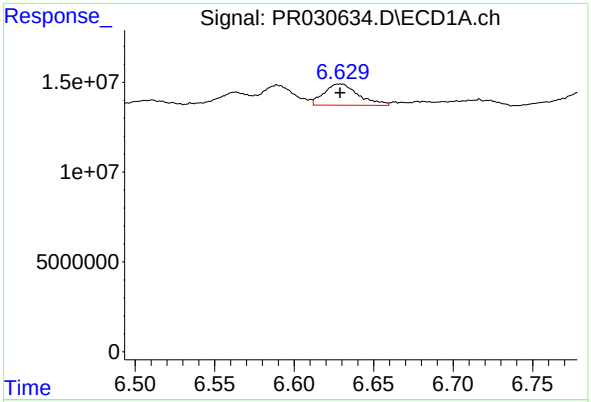
#23 AR-1248-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 9297814
Conc: 13.95 ng/ml



#23 AR-1248-3

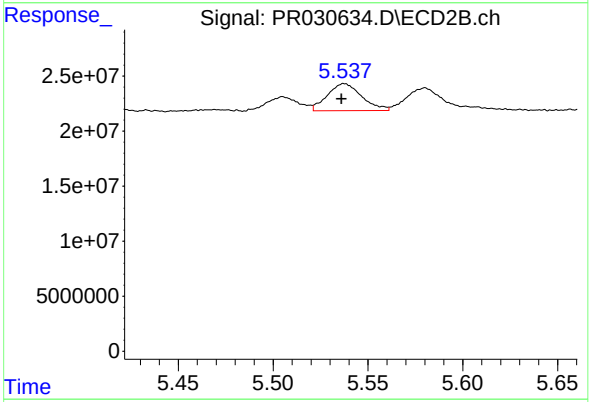
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 27747339
Conc: 15.94 ng/ml



#24 AR-1248-4

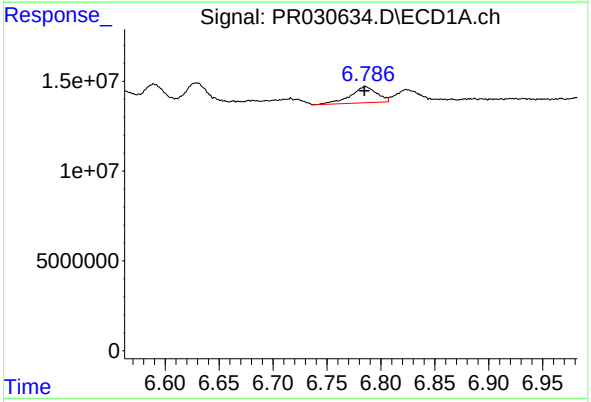
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 17774245
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



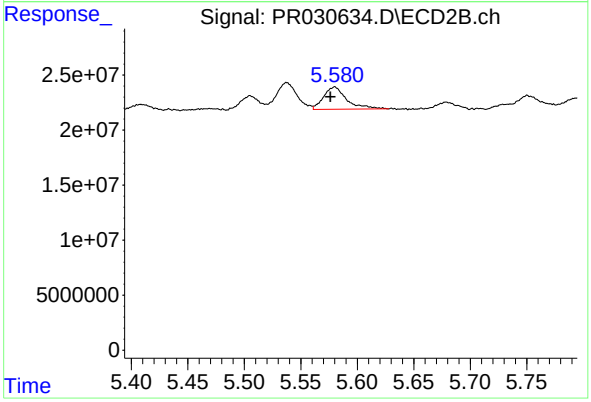
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 30989424
Conc: 11.50 ng/ml



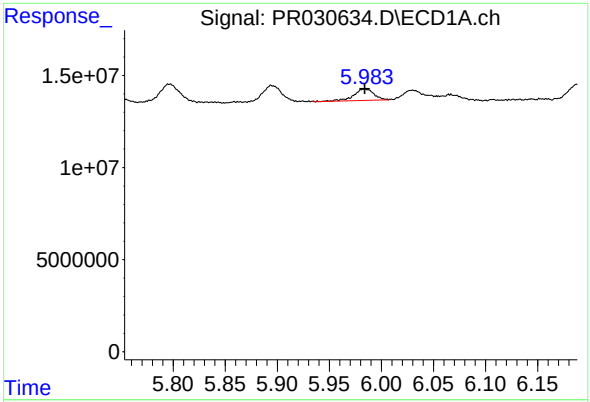
#25 AR-1248-5

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 15229837
Conc: 17.23 ng/ml



#25 AR-1248-5

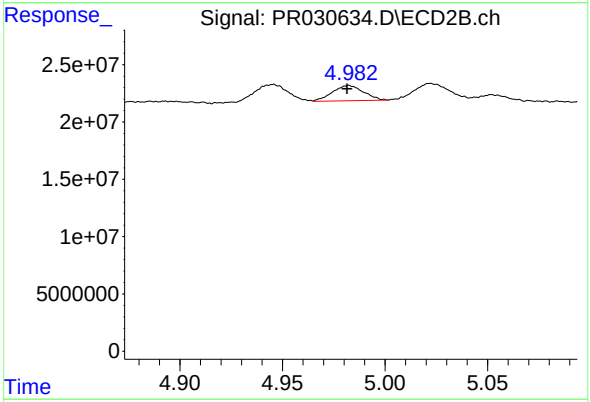
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 28822888
Conc: 14.89 ng/ml



#26 AR-1254-1

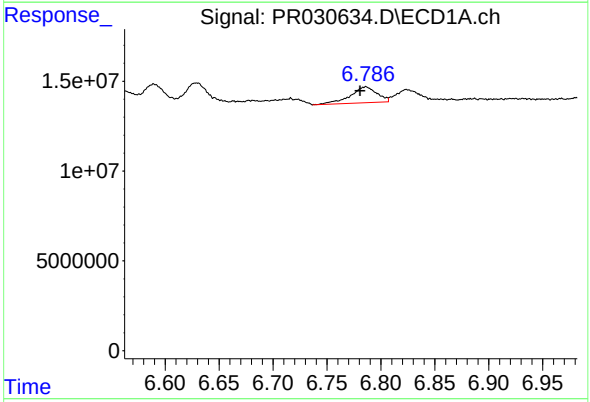
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 8505647
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



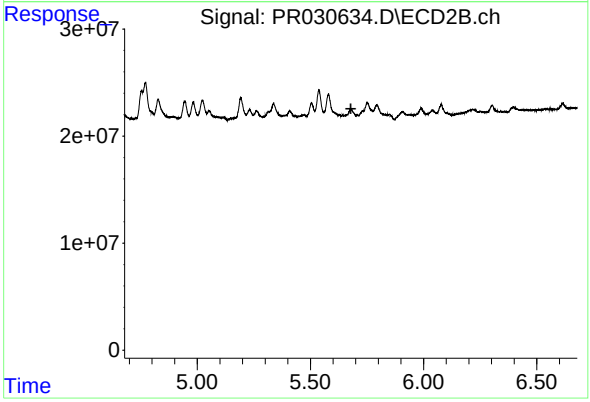
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 14068833
Conc: 13.77 ng/ml



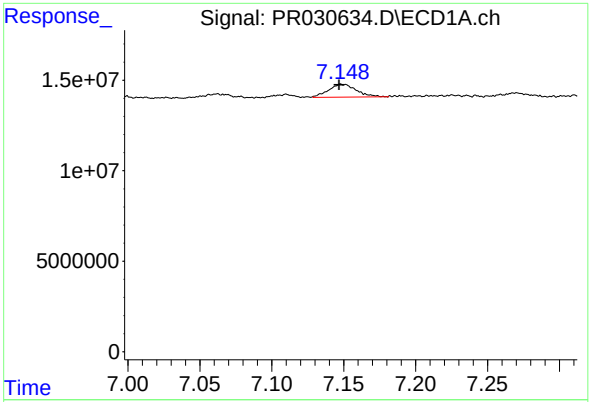
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 15229837
Conc: 10.20 ng/ml



#27 AR-1254-2

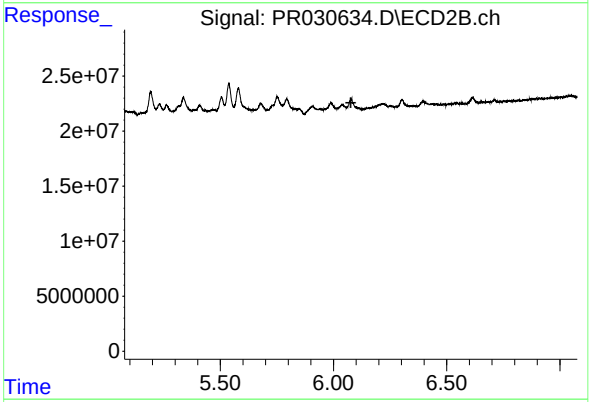
R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#28 AR-1254-3

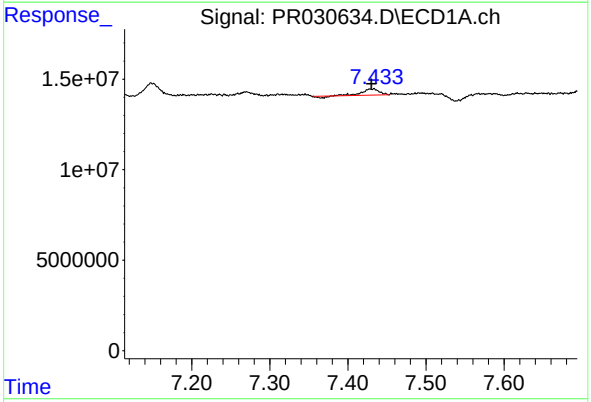
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 9675425
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



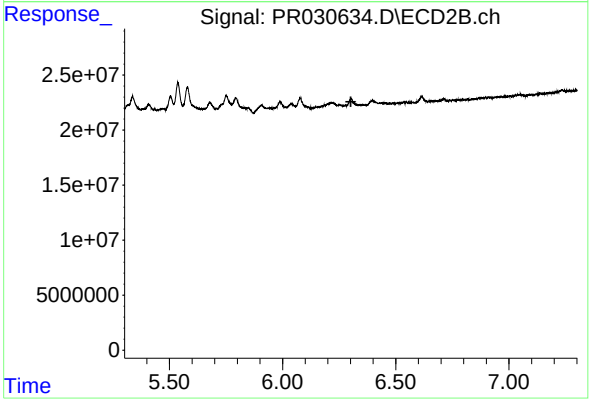
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 4894505
Conc: 3.54 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.