Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 11:14
Operator : SM\SJ
Sample : J4540-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:58:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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...	4.556	3.684	150.4E6	233.7E6	14.824	13.468	
2)	SA Decachlor...	10.328	8.556	439.9E6	291.9E6	14.402	13.955	
	Target Compounds							
3)	L1 AR-1016-1	4.934	4.332	24333331	12611647	119.210	21.058	#
4)	L1 AR-1016-2	5.404	0.000	39443096	0	122.162	N.D.	#
5)	L1 AR-1016-3	5.753	0.000	33925783	0	44.433	N.D.	#
6)	L1 AR-1016-4	5.790	4.844	1750571	53827465	3.670	53.070	#
7)	L1 AR-1016-5	6.330	4.980	7226601	63995858	15.446	95.619	#
8)	L2 AR-1221-1	4.755	3.852	16898733	75315464	185.198	473.042	#
9)	L2 AR-1221-2	4.828	3.989	19310045	33855666	267.074	260.698	
10)	L2 AR-1221-3	4.934	4.062	24333331	39870511	106.234	93.289	
11)	L3 AR-1232-1	5.260	4.332	26024690	12611647	236.521	92.067	#
12)	L3 AR-1232-2	5.404	0.000	39443096	0	329.446	N.D.	#
13)	L3 AR-1232-3	5.753	4.844	33925783	53827465	122.448	141.314	
14)	L3 AR-1232-4	5.790	4.980	1750571	63995858	9.841	231.863	#
15)	L3 AR-1232-5	6.207	5.336	30902764	79047164	216.439	210.223	
16)	L4 AR-1242-1	5.404	4.546	39443096	46150097	222.655	130.253	#
17)	L4 AR-1242-2	5.679	0.000	27994497	0	97.488	N.D.	#
18)	L4 AR-1242-3	5.753	4.980	33925783	63995858	83.767	146.400	#
19)	L4 AR-1242-4	6.207	4.980	30902764	63995858	129.801	174.276	#
20)	L4 AR-1242-5	6.330	5.185	7226601	100.9E6	26.915	191.411	#
21)	L5 AR-1248-1	6.207	4.980	30902764	63995858	74.196	96.754	#
22)	L5 AR-1248-2	6.330	4.980	7226601	63995858	20.368	92.572	#
23)	L5 AR-1248-3	6.600	5.185	26073389	100.9E6	47.268	112.844	#
24)	L5 AR-1248-4	6.637	5.512	34554067	15543057	65.566	10.533	#
25)	L5 AR-1248-5	6.792	5.536	10094700	32115785	17.882	30.419	#
26)	L6 AR-1254-1	5.955	4.980	11079505	63995858	36.232	101.161	#
27)	L6 AR-1254-2	6.792	0.000	10094700	0	9.201	N.D.	#
28)	L6 AR-1254-3	7.155	6.003	18239577	39298543	13.878	12.662	
29)	L6 AR-1254-4	7.446	6.259	32739695	49314794	29.323	20.002	#
30)	L6 AR-1254-5	7.866	6.704	3587795	13655134	3.071	5.703	#
31)	L7 AR-1260-1	0.000	6.192	0	70763327	N.D.	30.728	#
32)	L7 AR-1260-2	7.623	6.365	22389065	42852069	15.163	14.763	
33)	L7 AR-1260-3	7.866	6.704	3587795	13655134	2.082	6.450	#
34)	L7 AR-1260-4	8.485	7.284	22321356	27369262	7.105	8.115	
36)	L8 AR-1262-1	0.000	6.192	0	70763327	N.D.	35.732	#
37)	L8 AR-1262-2	7.623	6.365	22389065	42852069	18.136	17.905	
38)	L8 AR-1262-3	7.866	6.704	3587795	13655134	1.891	4.697	#
39)	L8 AR-1262-4	8.123	0.000	8508728	0	5.207	N.D.	#
40)	L8 AR-1262-5	8.485	7.284	22321356	27369262	5.930	7.534	#
42)	L9 AR-1268-2	8.894	0.000	28894544	0	8.272	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 11:14
Operator : SM\SJ
Sample : J4540-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:58:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

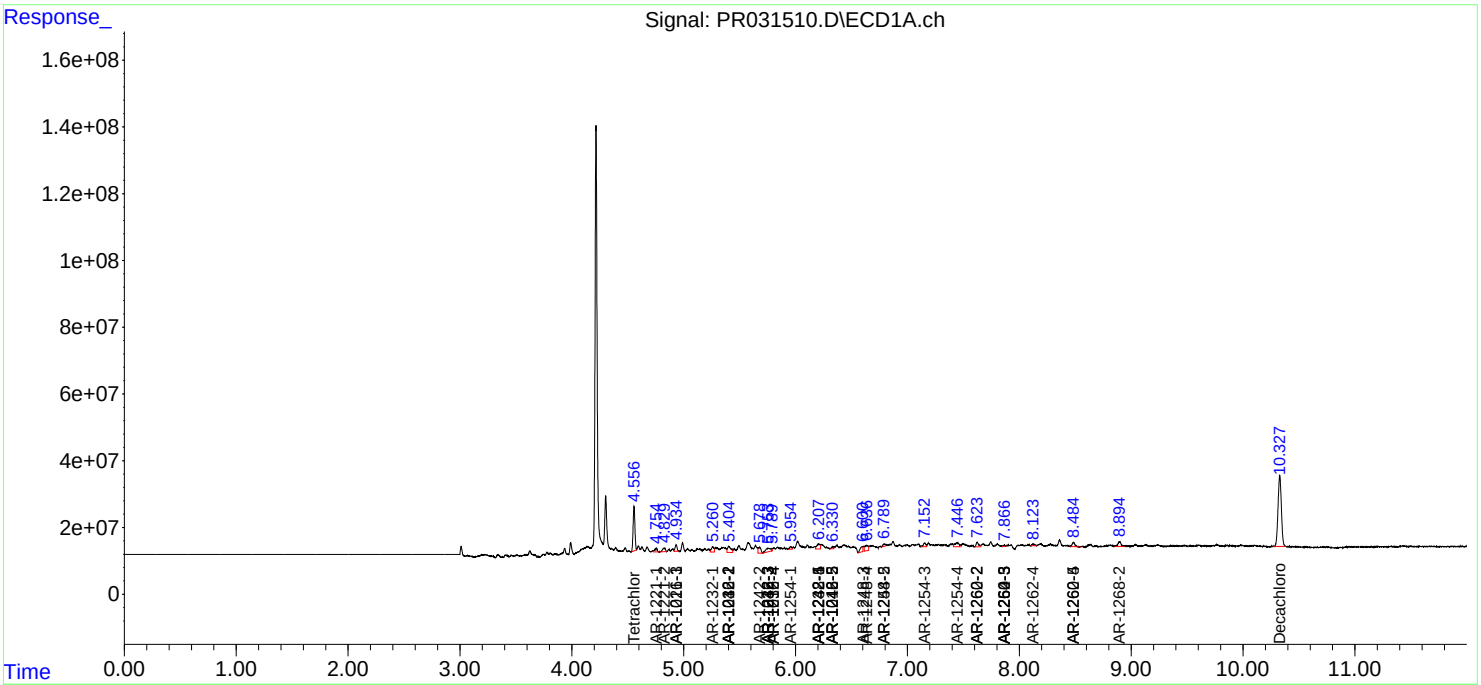
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

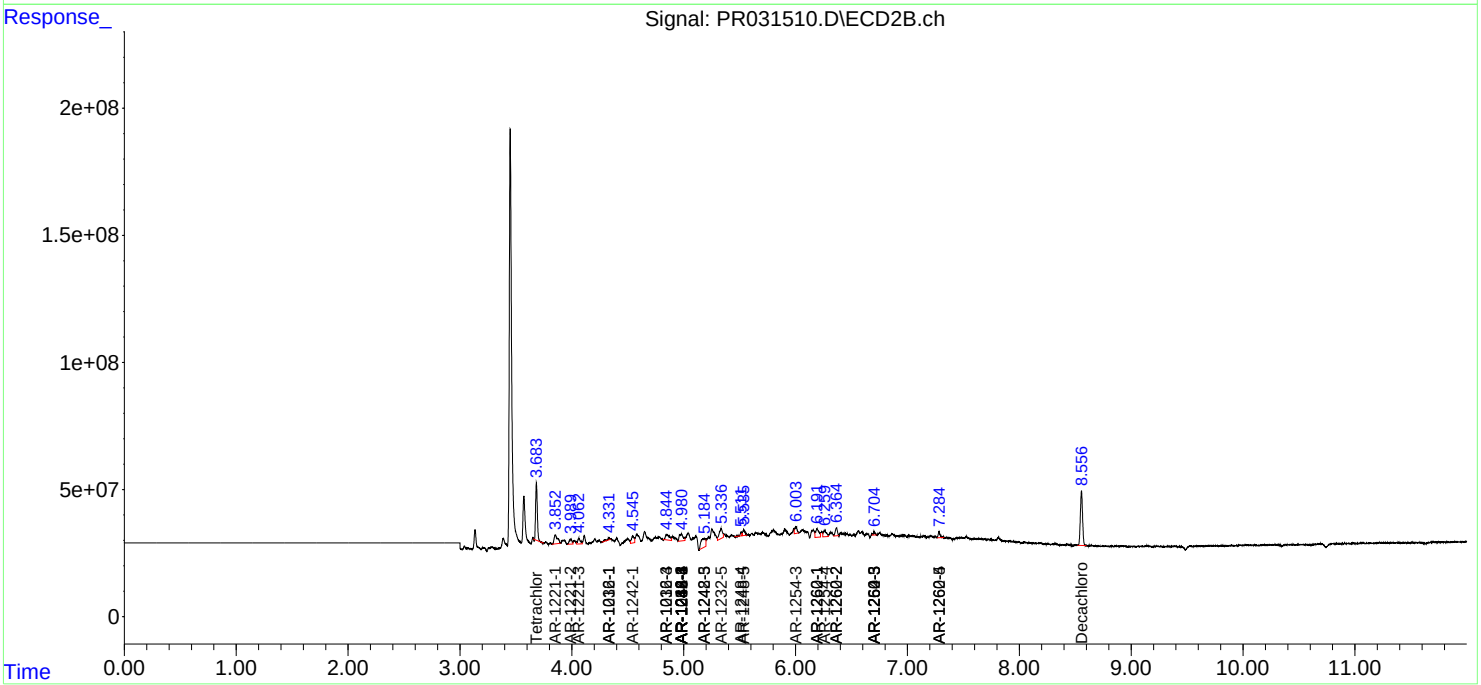
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 11:14
Operator : SM\SJ
Sample : J4540-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

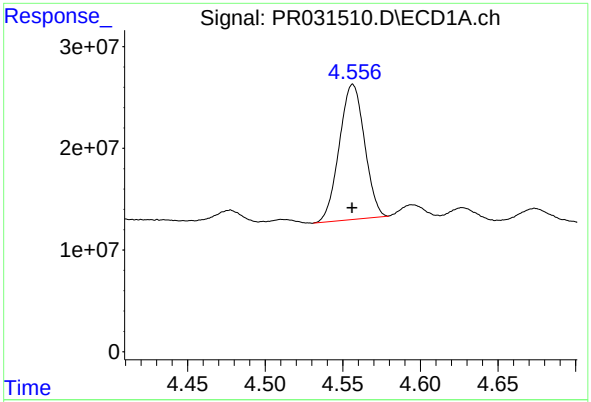
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:58:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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



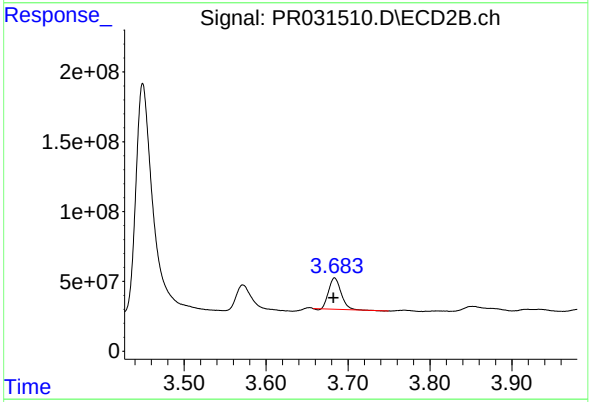




#1 Tetrachloro-m-xylene

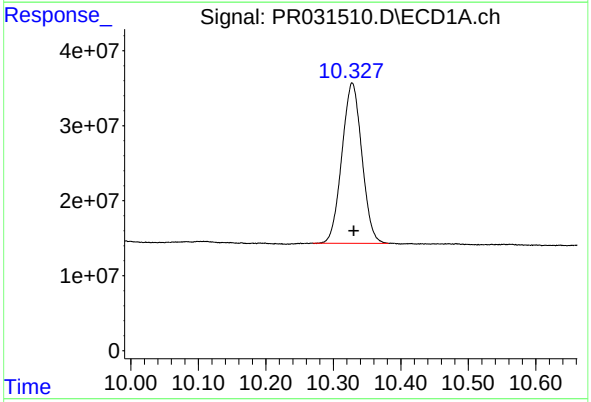
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 150411240
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



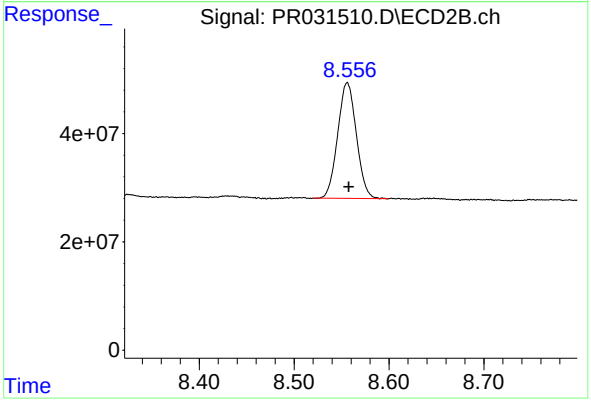
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 233709903
Conc: 13.47 ng/ml



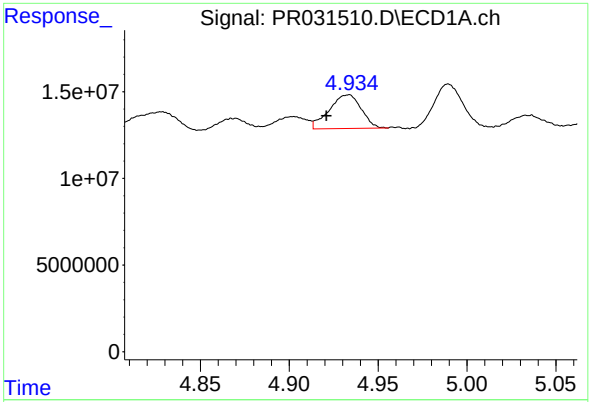
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 439856521
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

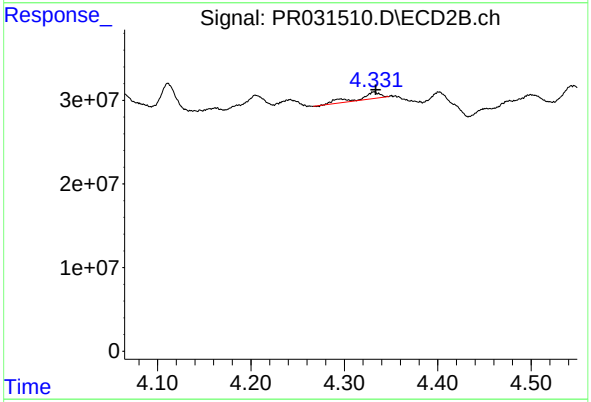
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 291935659
Conc: 13.95 ng/ml



#3 AR-1016-1

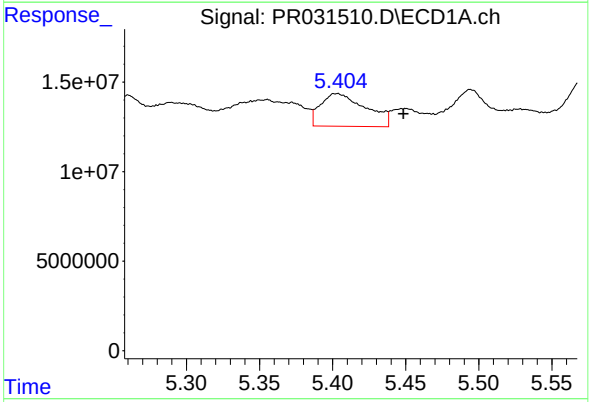
R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 24333331
Conc: 119.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



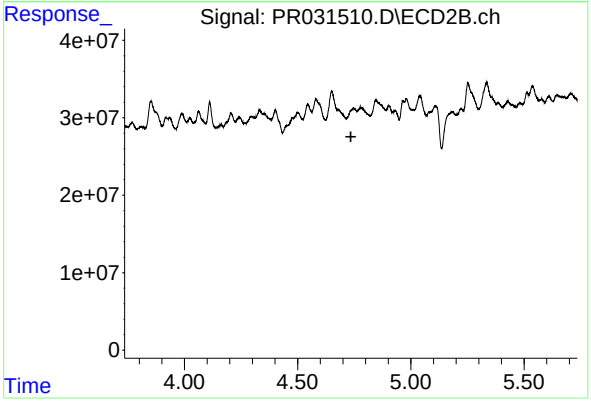
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 12611647
Conc: 21.06 ng/ml



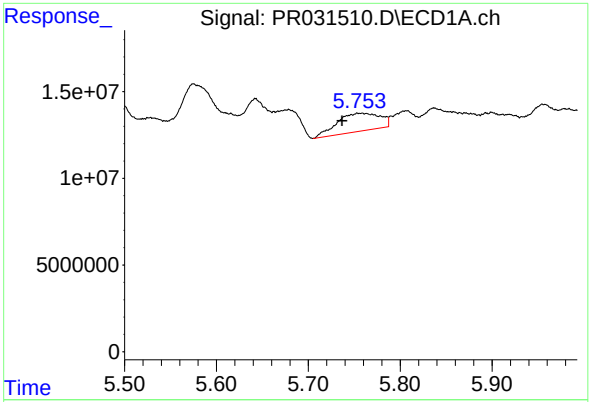
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.045 min
Response: 39443096
Conc: 122.16 ng/ml



#4 AR-1016-2

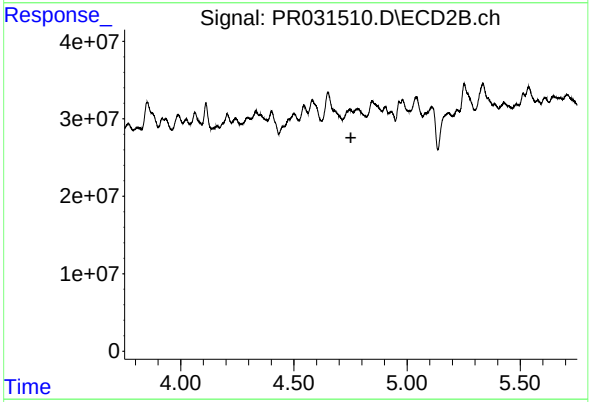
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

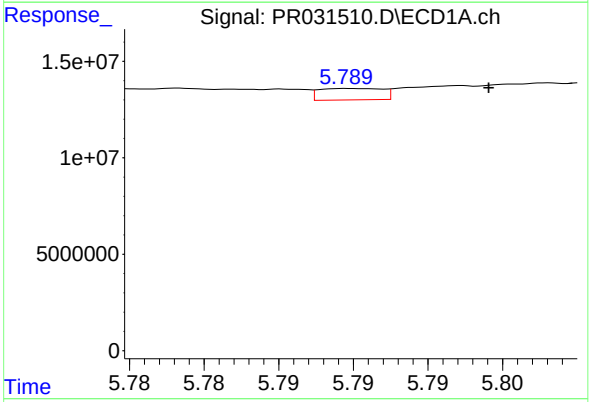
R.T.: 5.753 min
Delta R.T.: 0.016 min
Response: 33925783
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



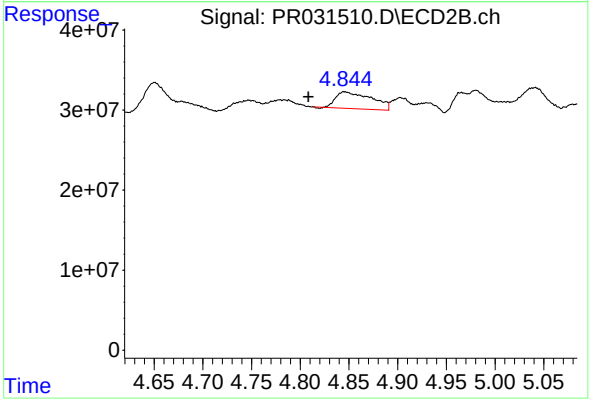
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



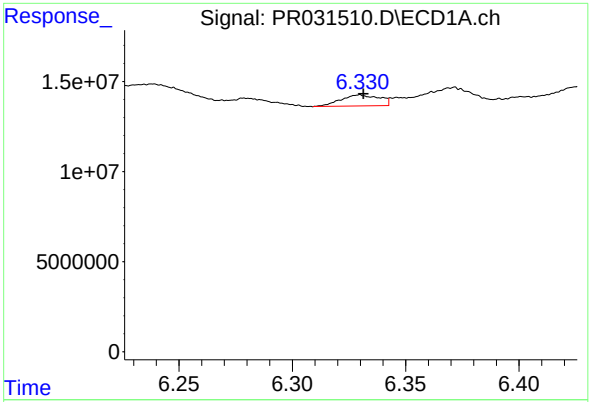
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 1750571
Conc: 3.67 ng/ml



#6 AR-1016-4

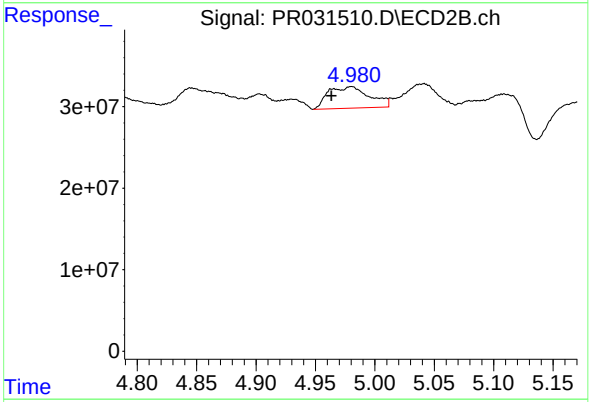
R.T.: 4.844 min
Delta R.T.: 0.036 min
Response: 53827465
Conc: 53.07 ng/ml



#7 AR-1016-5

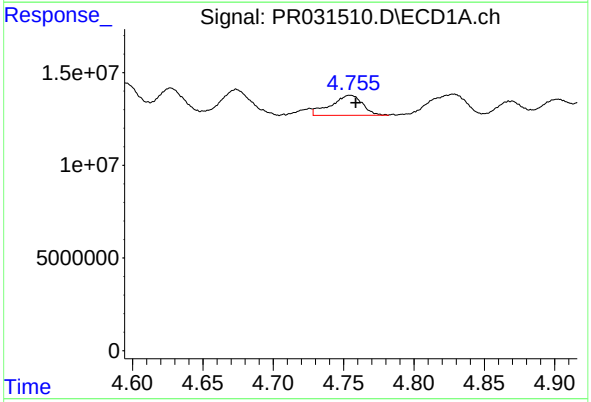
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 7226601
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



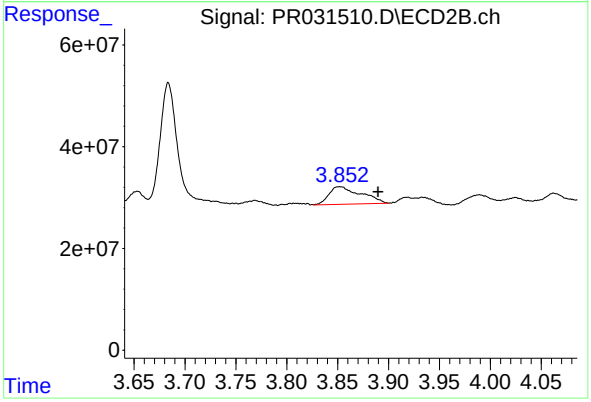
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 63995858
Conc: 95.62 ng/ml



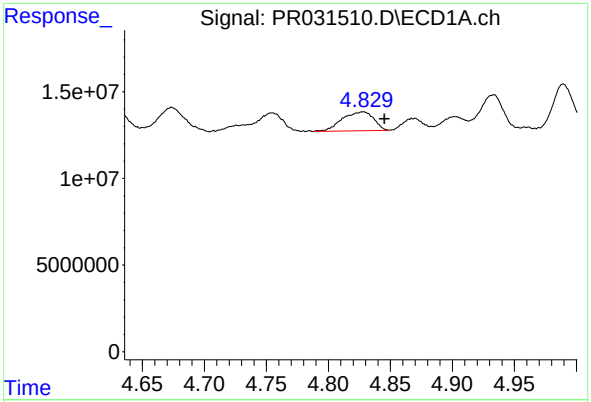
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 16898733
Conc: 185.20 ng/ml



#8 AR-1221-1

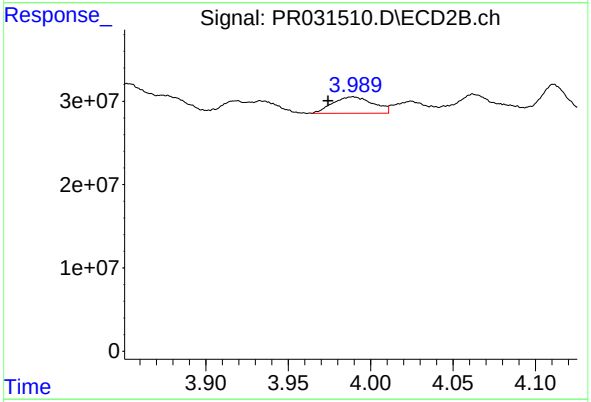
R.T.: 3.852 min
Delta R.T.: -0.038 min
Response: 75315464
Conc: 473.04 ng/ml



#9 AR-1221-2

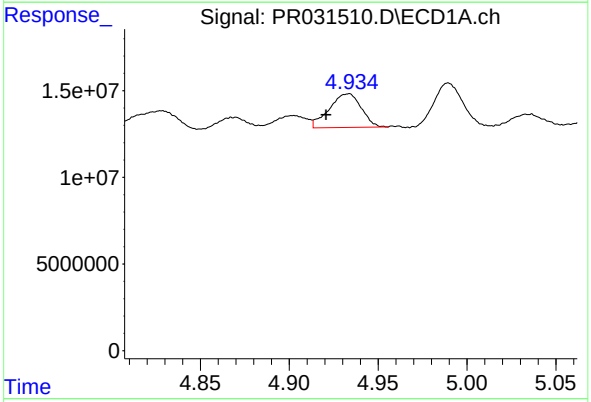
R.T.: 4.828 min
Delta R.T.: -0.017 min
Response: 19310045
Conc: 267.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



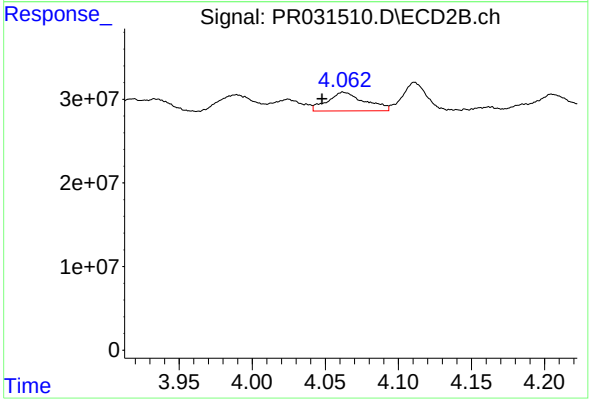
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 33855666
Conc: 260.70 ng/ml



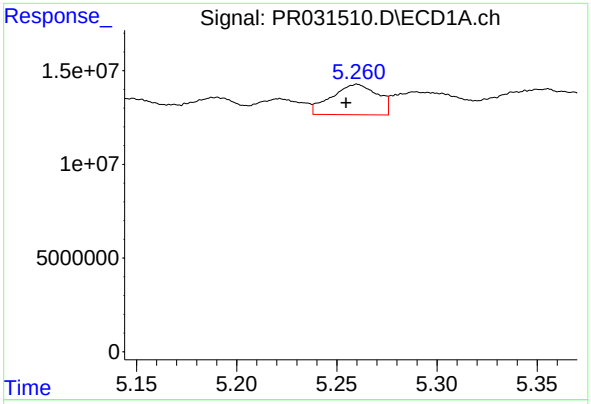
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 24333331
Conc: 106.23 ng/ml



#10 AR-1221-3

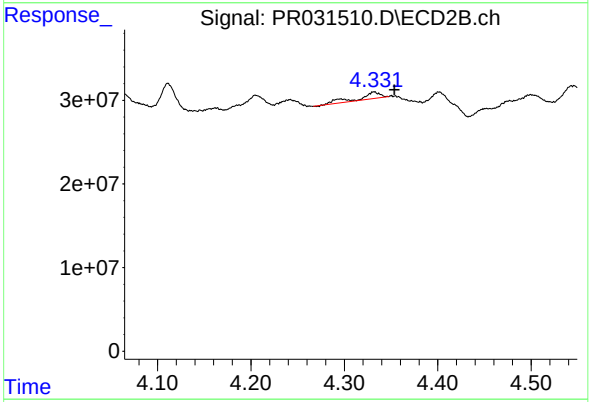
R.T.: 4.062 min
Delta R.T.: 0.014 min
Response: 39870511
Conc: 93.29 ng/ml



#11 AR-1232-1

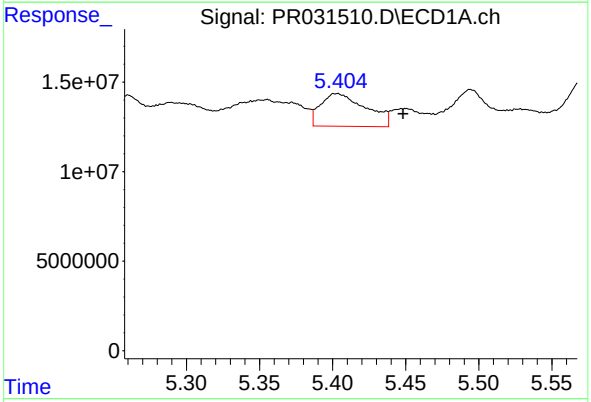
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 26024690
Conc: 236.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



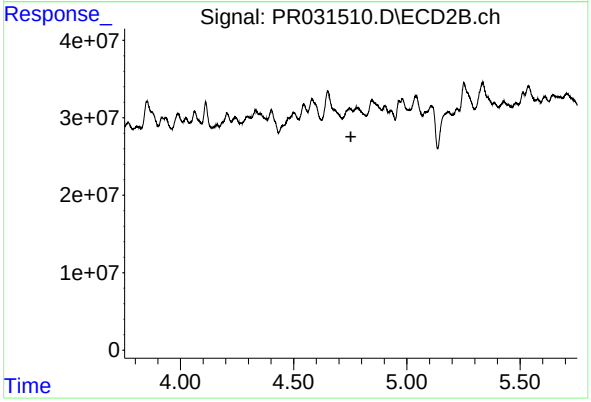
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 12611647
Conc: 92.07 ng/ml



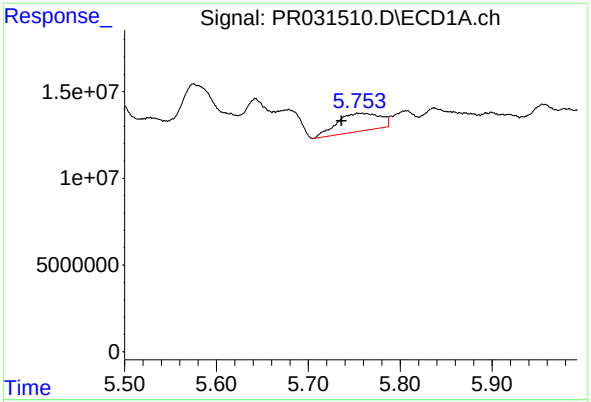
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 39443096
Conc: 329.45 ng/ml



#12 AR-1232-2

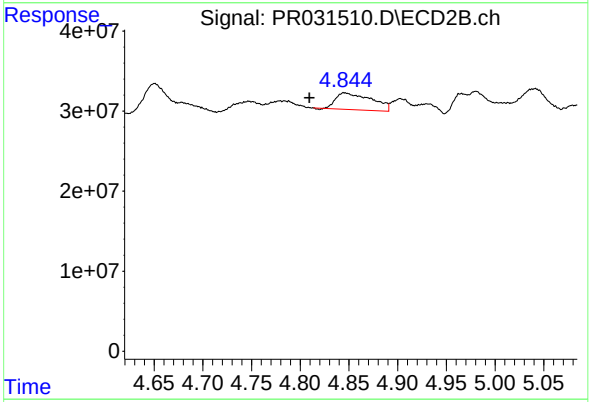
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

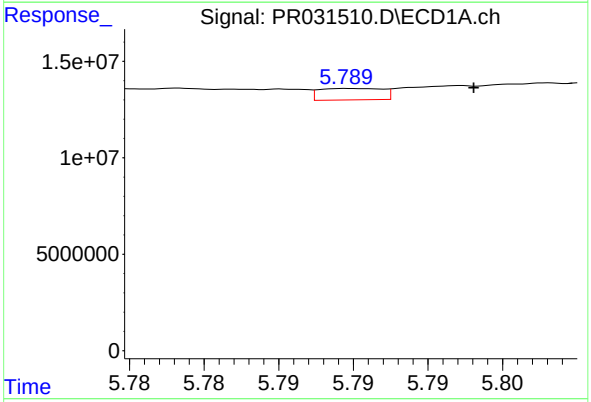
R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 33925783
Conc: 122.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



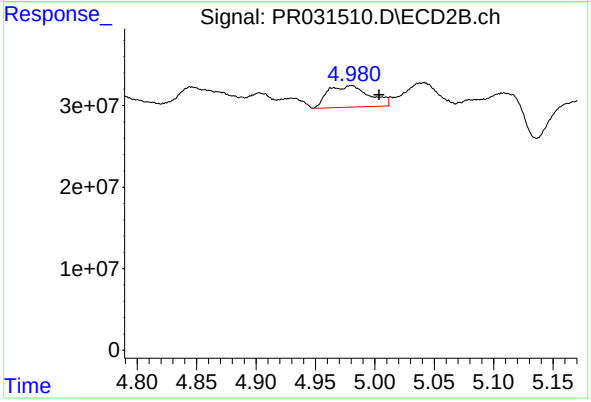
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: 0.035 min
Response: 53827465
Conc: 141.31 ng/ml



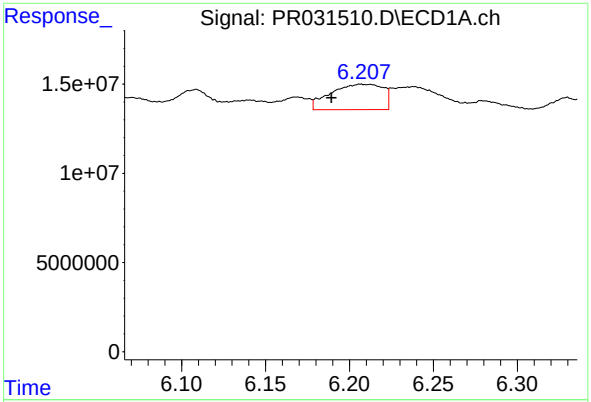
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 1750571
Conc: 9.84 ng/ml



#14 AR-1232-4

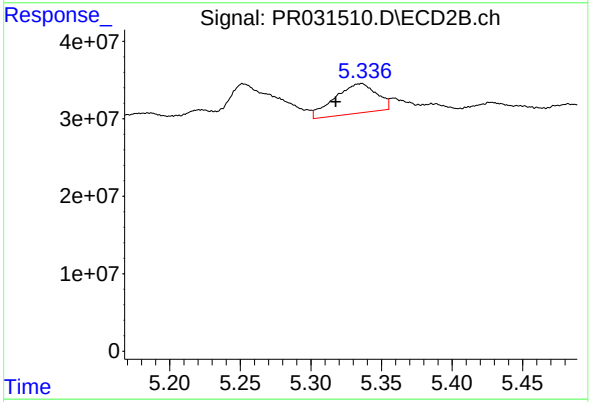
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 63995858
Conc: 231.86 ng/ml



#15 AR-1232-5

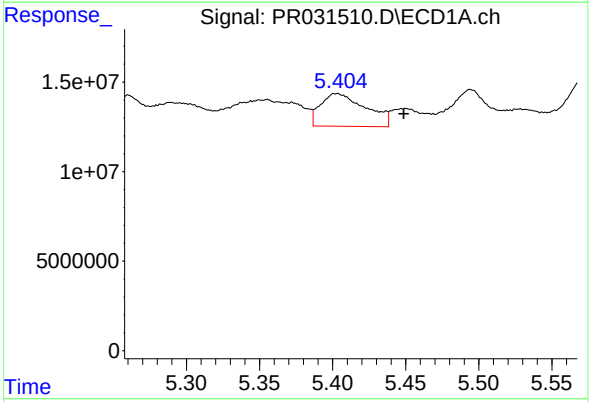
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 30902764
Conc: 216.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



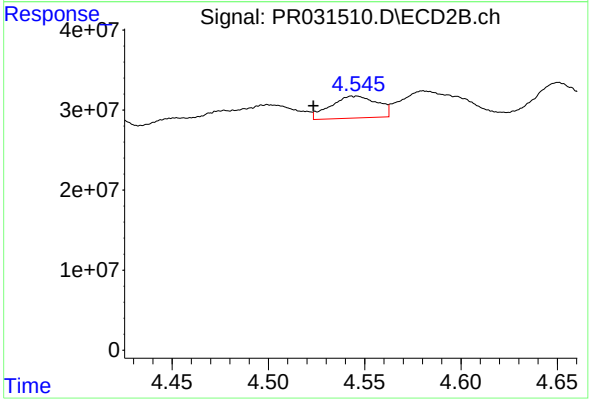
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: 0.019 min
Response: 79047164
Conc: 210.22 ng/ml



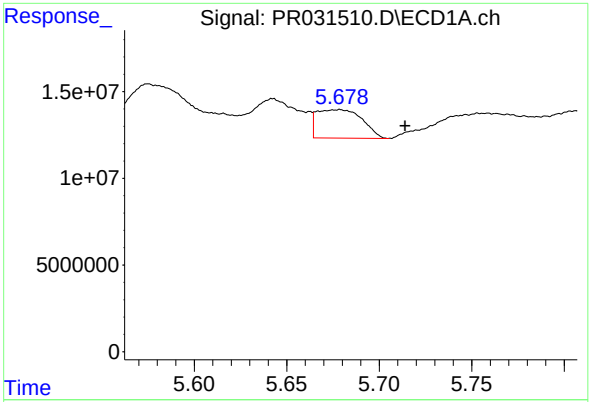
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: -0.045 min
Response: 39443096
Conc: 222.65 ng/ml



#16 AR-1242-1

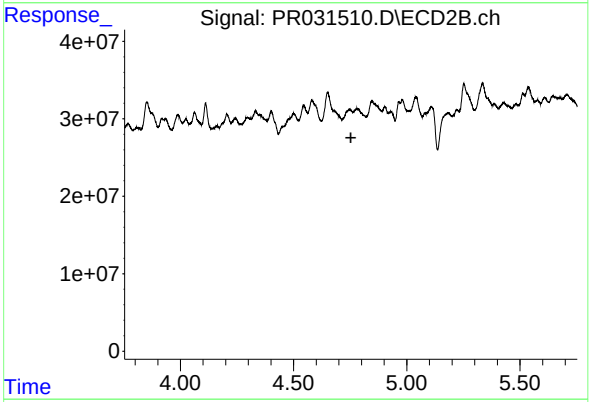
R.T.: 4.546 min
Delta R.T.: 0.023 min
Response: 46150097
Conc: 130.25 ng/ml



#17 AR-1242-2

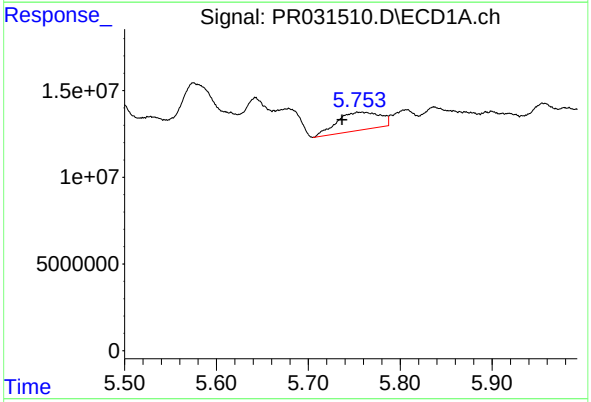
R.T.: 5.679 min
Delta R.T.: -0.035 min
Response: 27994497
Conc: 97.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



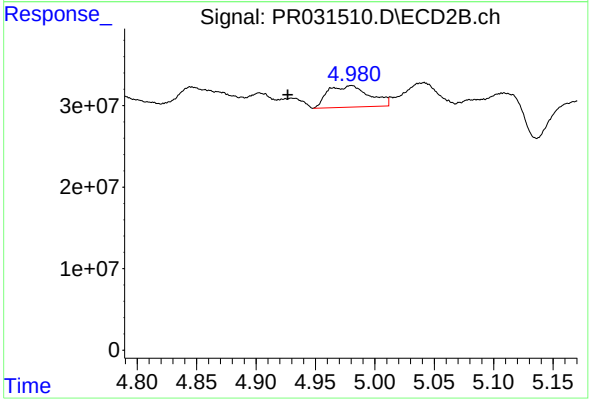
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



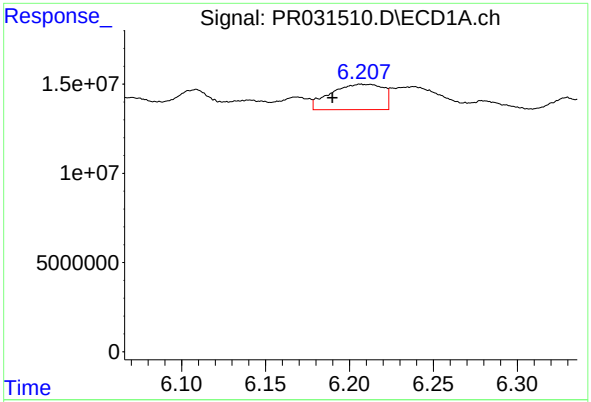
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 33925783
Conc: 83.77 ng/ml



#18 AR-1242-3

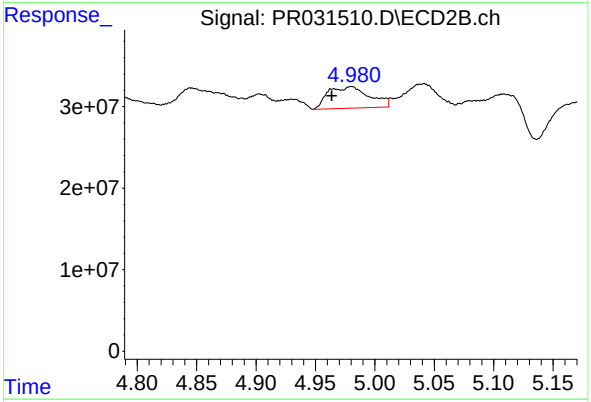
R.T.: 4.980 min
Delta R.T.: 0.054 min
Response: 63995858
Conc: 146.40 ng/ml



#19 AR-1242-4

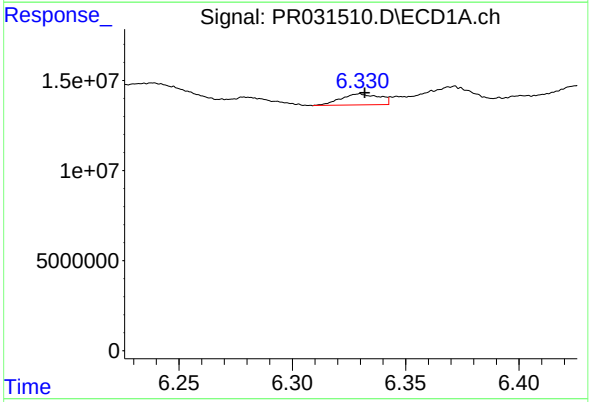
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 30902764
Conc: 129.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



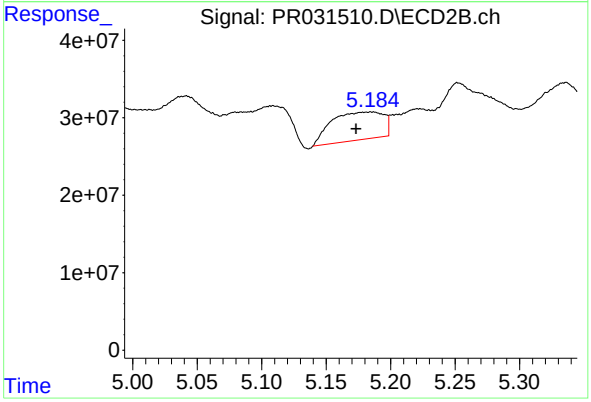
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 63995858
Conc: 174.28 ng/ml



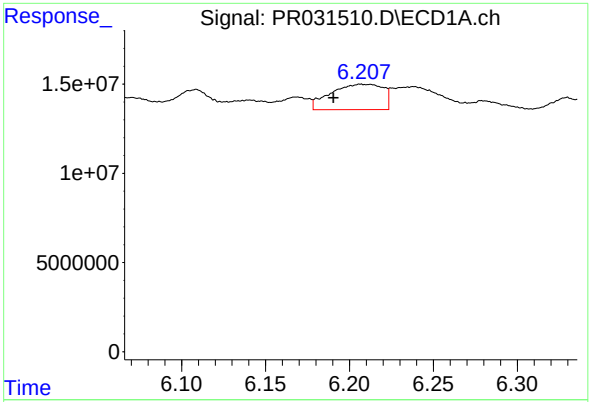
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7226601
Conc: 26.91 ng/ml



#20 AR-1242-5

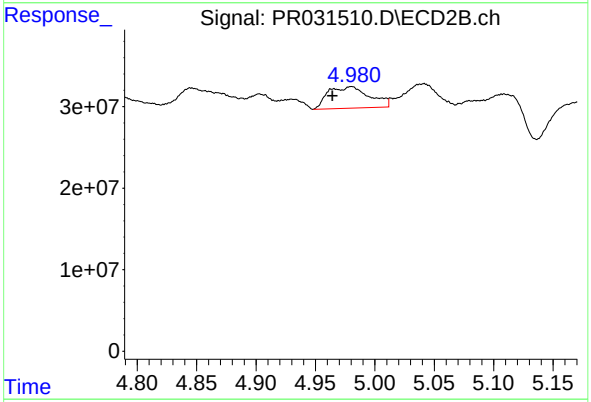
R.T.: 5.185 min
Delta R.T.: 0.011 min
Response: 100904385
Conc: 191.41 ng/ml



#21 AR-1248-1

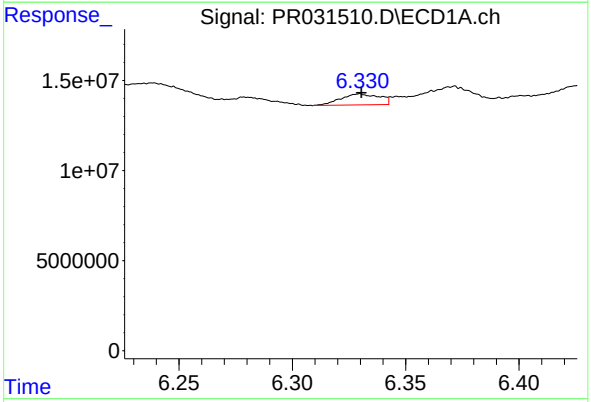
R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 30902764
Conc: 74.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



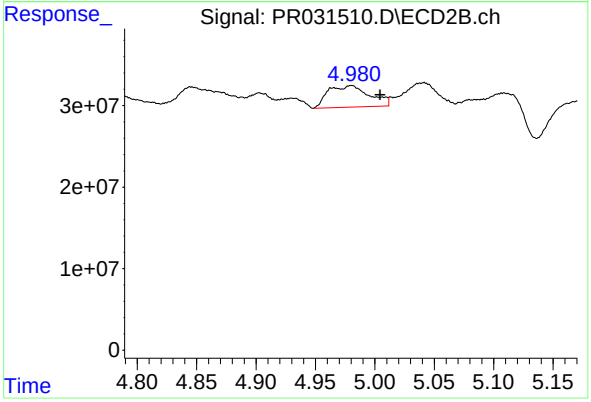
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 63995858
Conc: 96.75 ng/ml



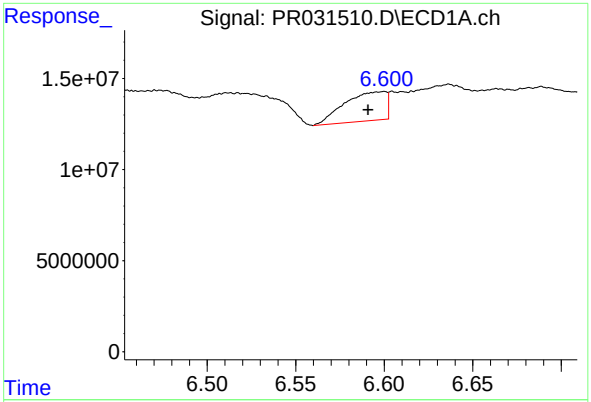
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 7226601
Conc: 20.37 ng/ml



#22 AR-1248-2

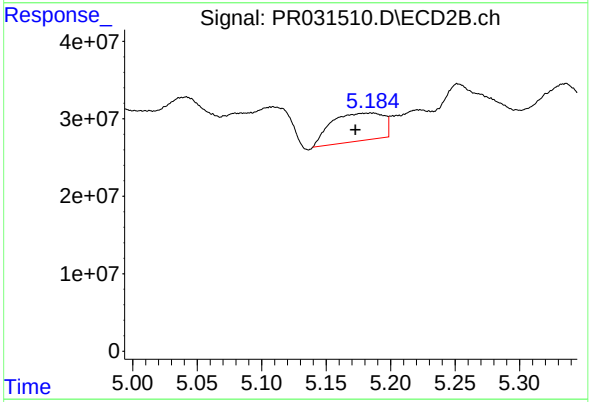
R.T.: 4.980 min
Delta R.T.: -0.024 min
Response: 63995858
Conc: 92.57 ng/ml



#23 AR-1248-3

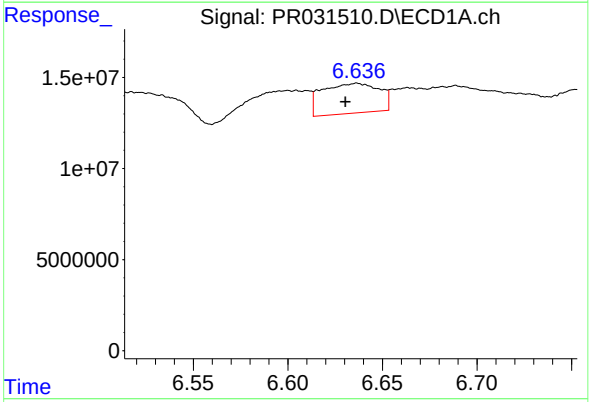
R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 26073389
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



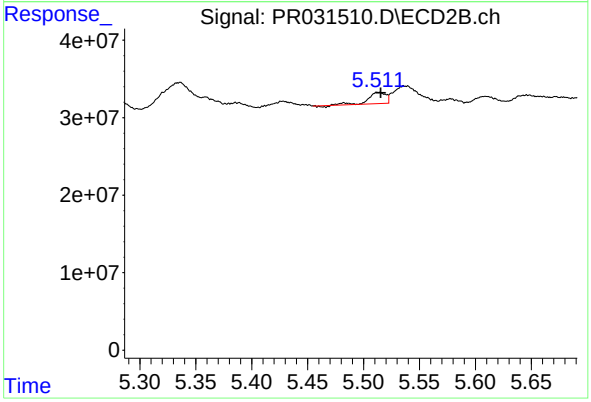
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 100904385
Conc: 112.84 ng/ml



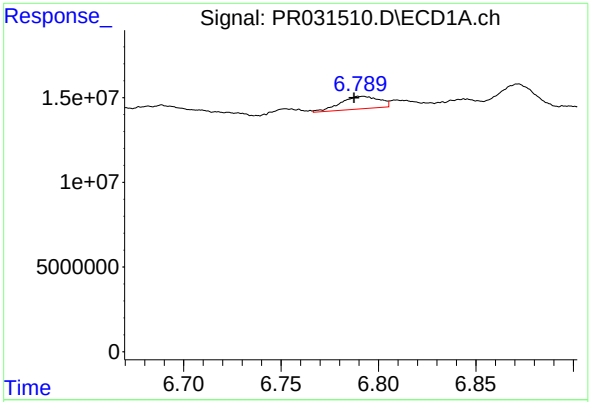
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 34554067
Conc: 65.57 ng/ml



#24 AR-1248-4

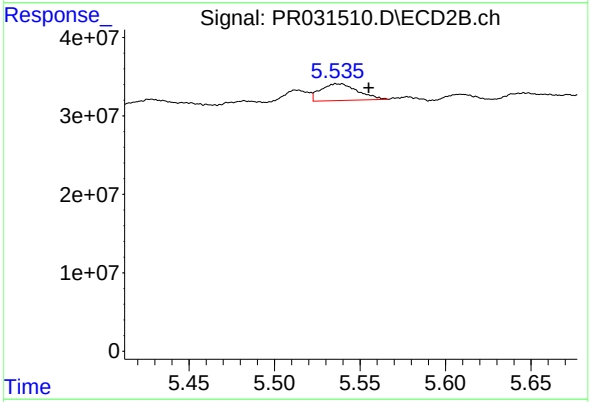
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 15543057
Conc: 10.53 ng/ml



#25 AR-1248-5

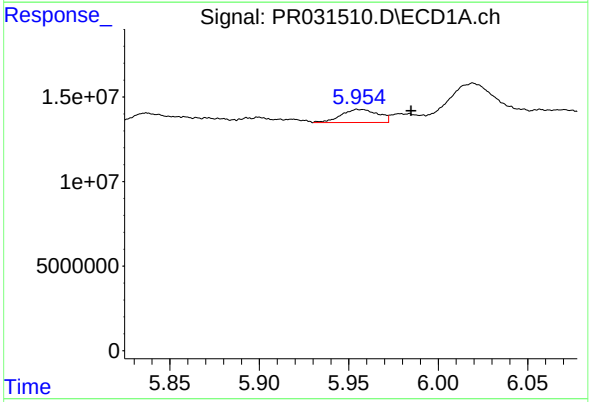
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 10094700
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



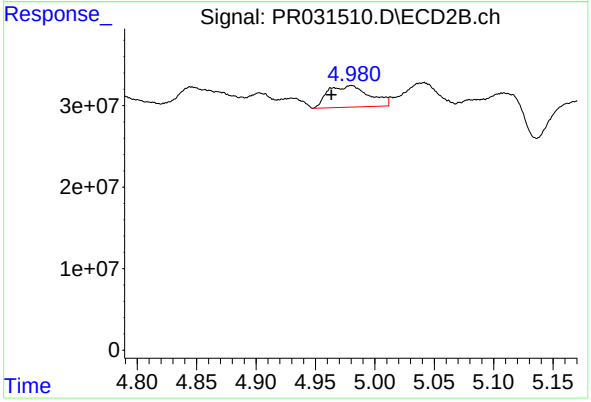
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.019 min
Response: 32115785
Conc: 30.42 ng/ml



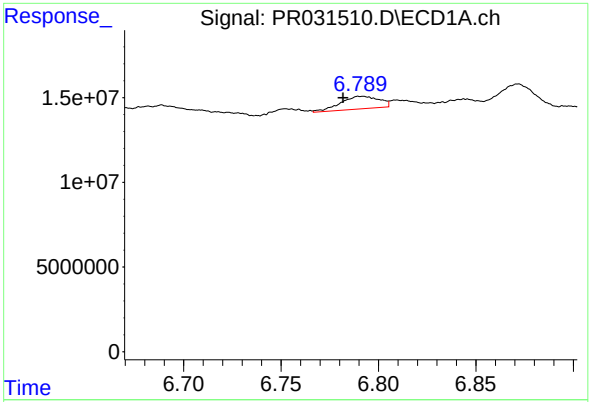
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.030 min
Response: 11079505
Conc: 36.23 ng/ml



#26 AR-1254-1

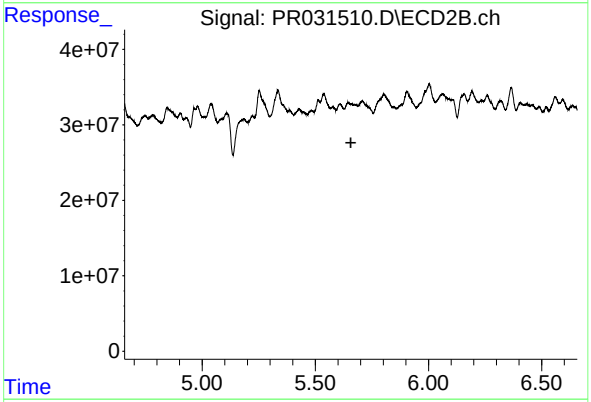
R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 63995858
Conc: 101.16 ng/ml



#27 AR-1254-2

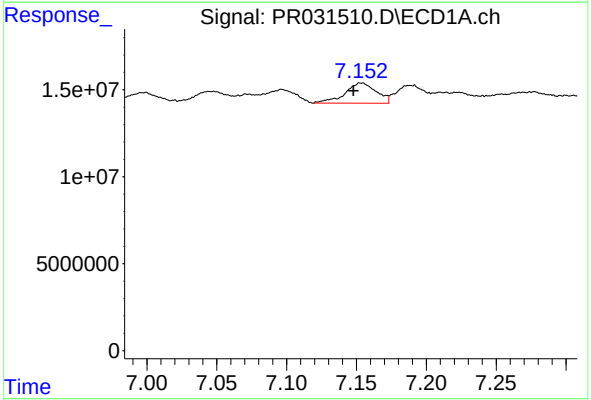
R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 10094700
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



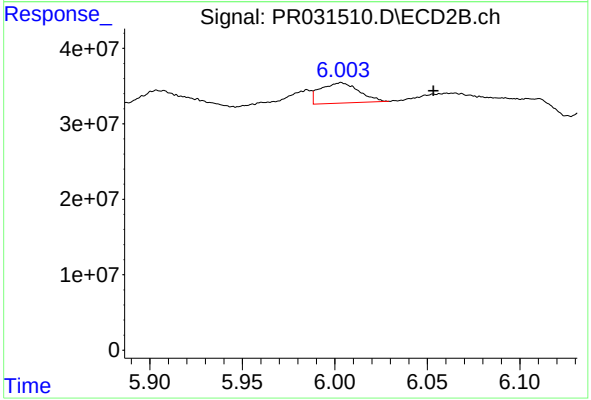
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



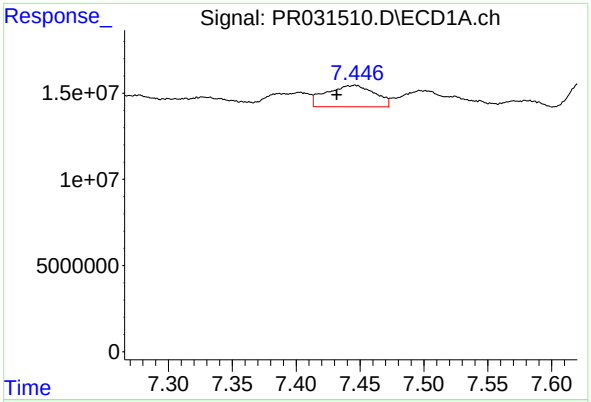
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 18239577
Conc: 13.88 ng/ml



#28 AR-1254-3

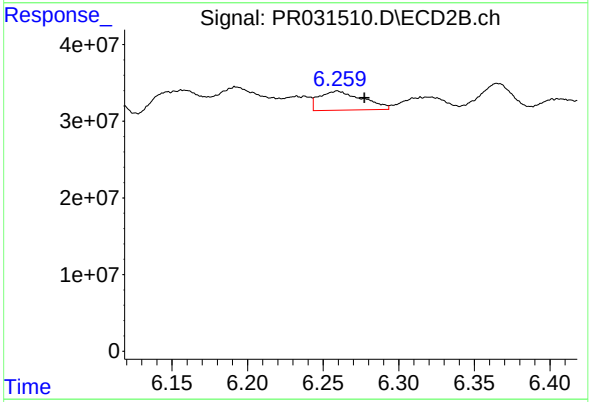
R.T.: 6.003 min
Delta R.T.: -0.050 min
Response: 39298543
Conc: 12.66 ng/ml



#29 AR-1254-4

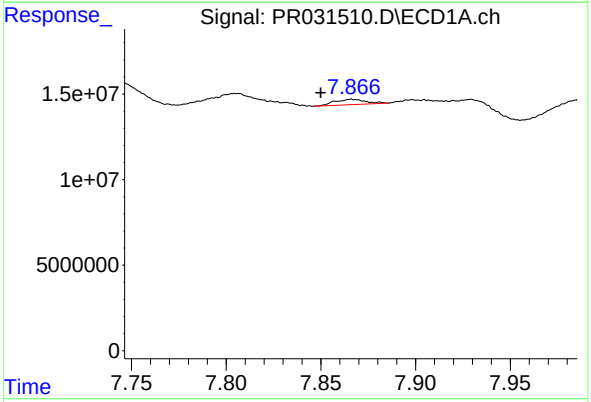
R.T.: 7.446 min
Delta R.T.: 0.014 min
Response: 32739695
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



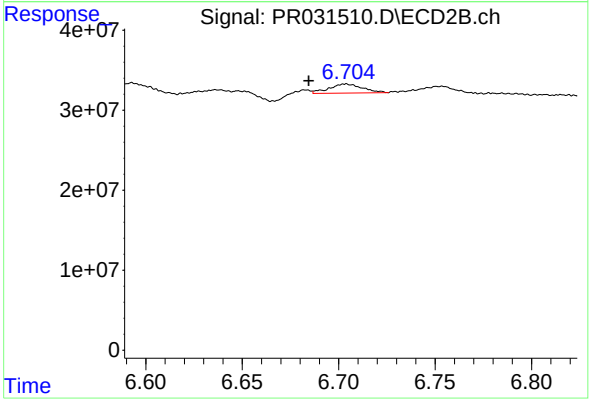
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.018 min
Response: 49314794
Conc: 20.00 ng/ml



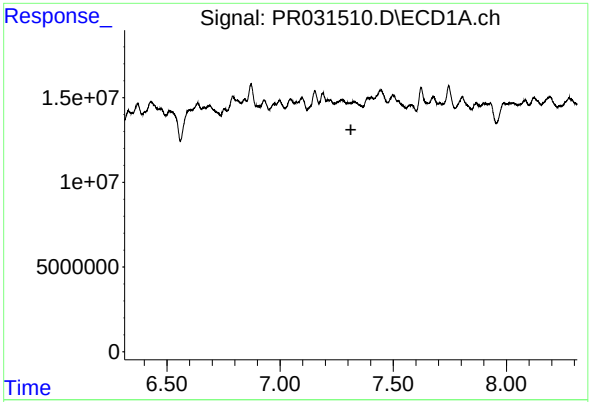
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: 0.016 min
Response: 3587795
Conc: 3.07 ng/ml



#30 AR-1254-5

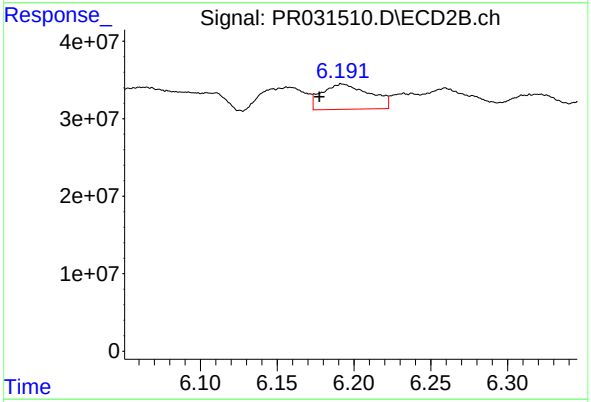
R.T.: 6.704 min
Delta R.T.: 0.020 min
Response: 13655134
Conc: 5.70 ng/ml



#31 AR-1260-1

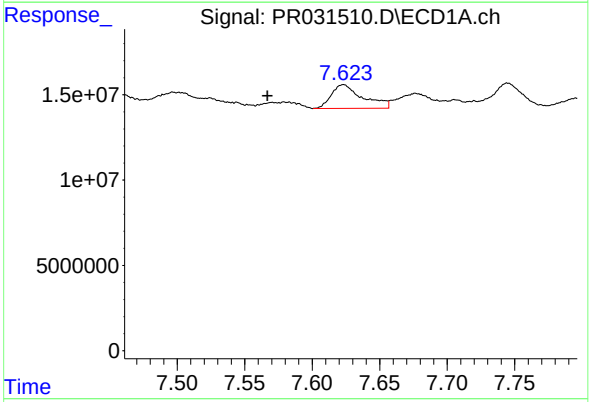
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



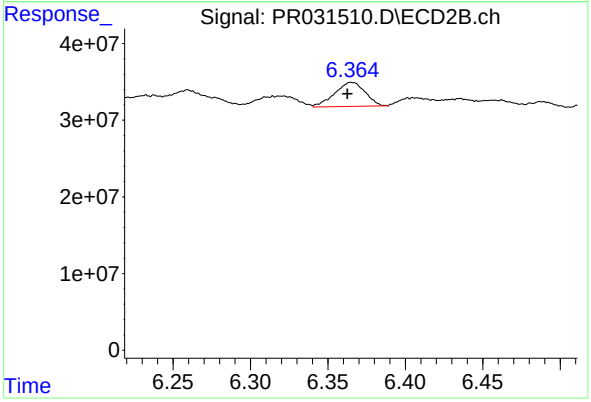
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.014 min
Response: 70763327
Conc: 30.73 ng/ml



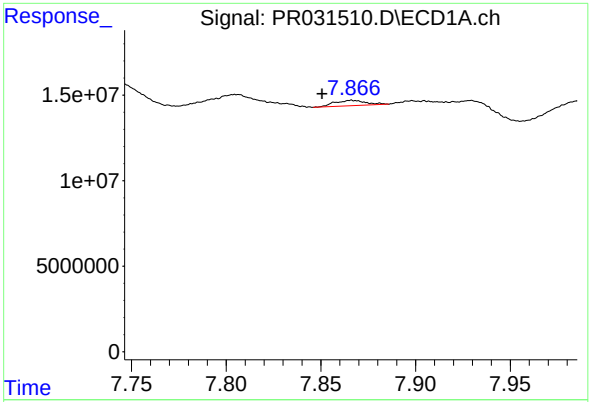
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: 0.057 min
Response: 22389065
Conc: 15.16 ng/ml



#32 AR-1260-2

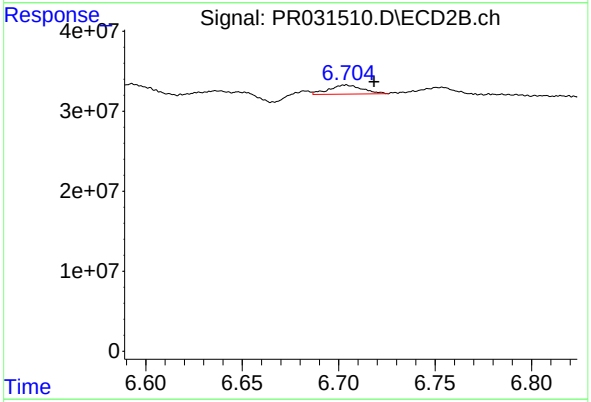
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 42852069
Conc: 14.76 ng/ml



#33 AR-1260-3

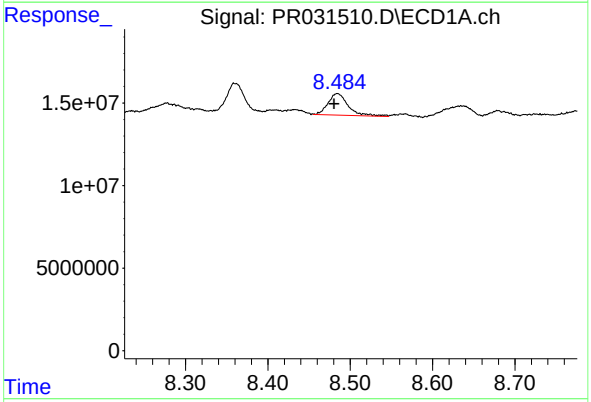
R.T.: 7.866 min
Delta R.T.: 0.016 min
Response: 3587795
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



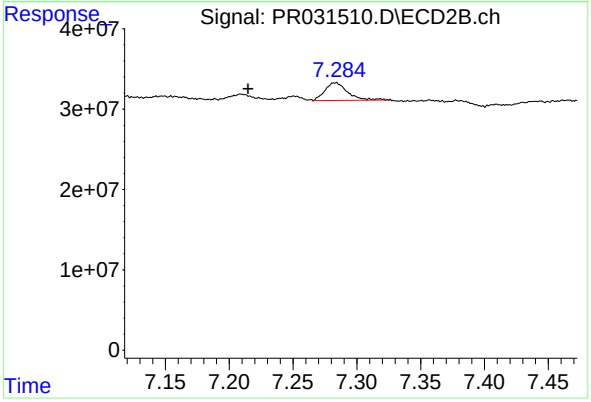
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 13655134
Conc: 6.45 ng/ml



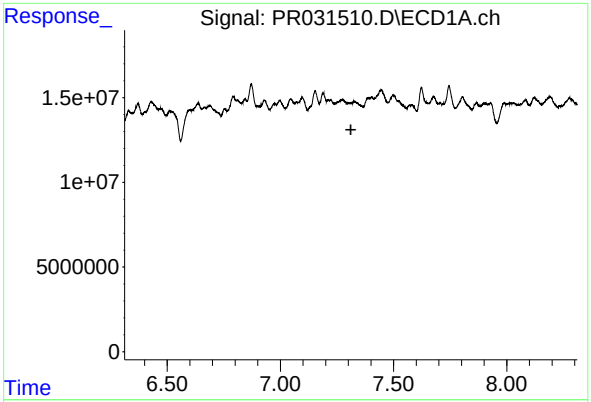
#34 AR-1260-4

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 22321356
Conc: 7.11 ng/ml



#34 AR-1260-4

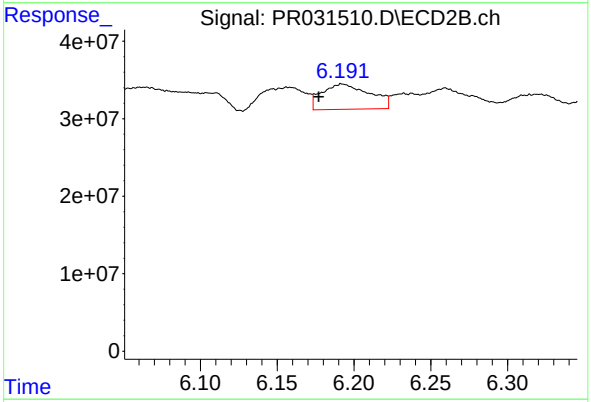
R.T.: 7.284 min
Delta R.T.: 0.069 min
Response: 27369262
Conc: 8.11 ng/ml



#36 AR-1262-1

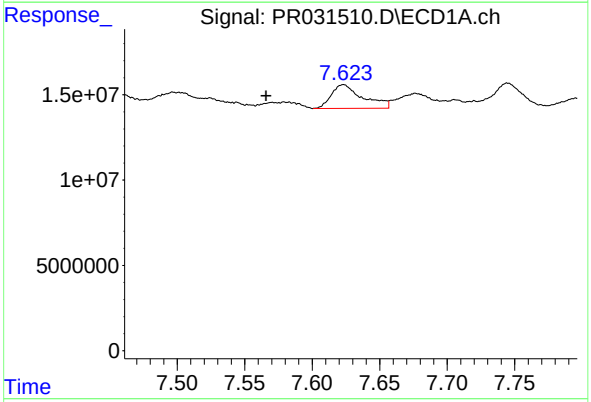
R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



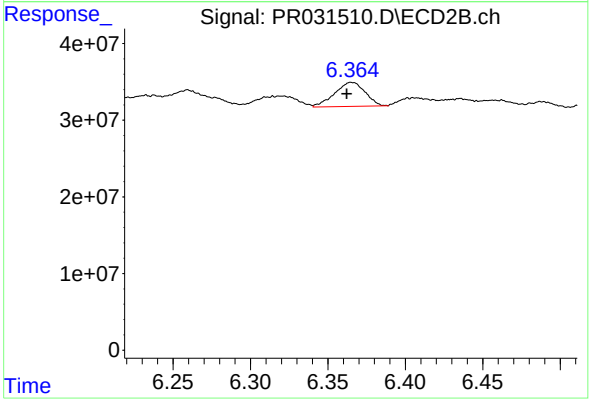
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 70763327
Conc: 35.73 ng/ml



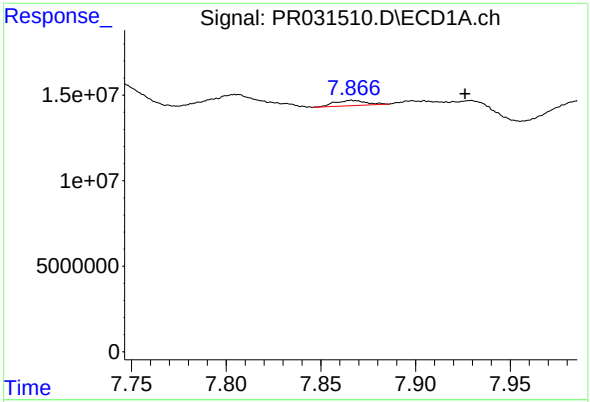
#37 AR-1262-2

R.T.: 7.623 min
Delta R.T.: 0.057 min
Response: 22389065
Conc: 18.14 ng/ml



#37 AR-1262-2

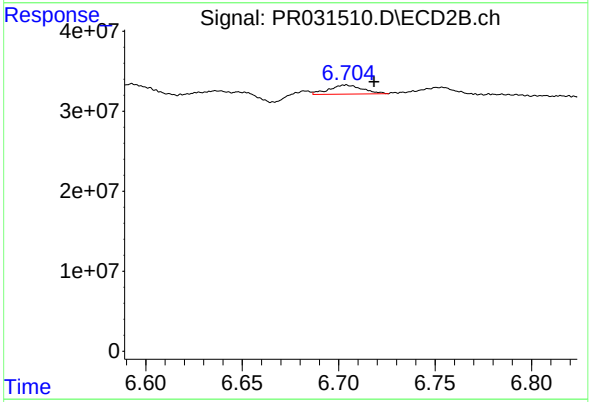
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 42852069
Conc: 17.90 ng/ml



#38 AR-1262-3

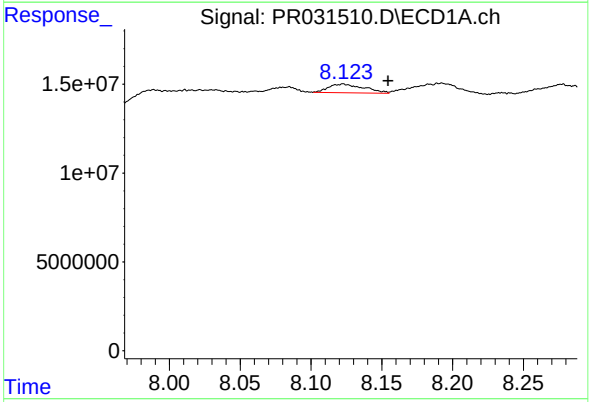
R.T.: 7.866 min
Delta R.T.: -0.060 min
Response: 3587795
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



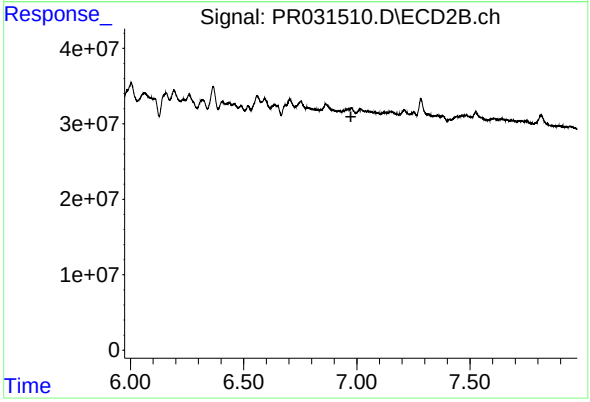
#38 AR-1262-3

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 13655134
Conc: 4.70 ng/ml



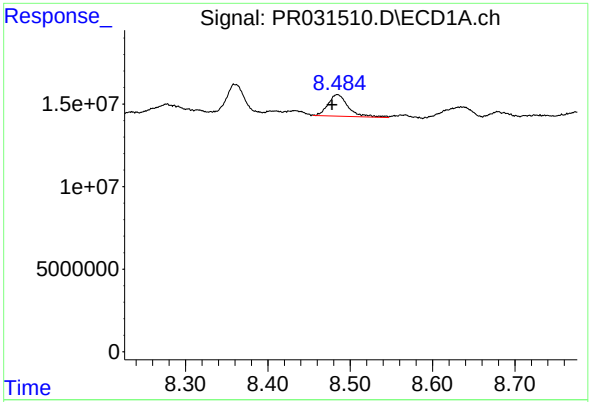
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.032 min
Response: 8508728
Conc: 5.21 ng/ml



#39 AR-1262-4

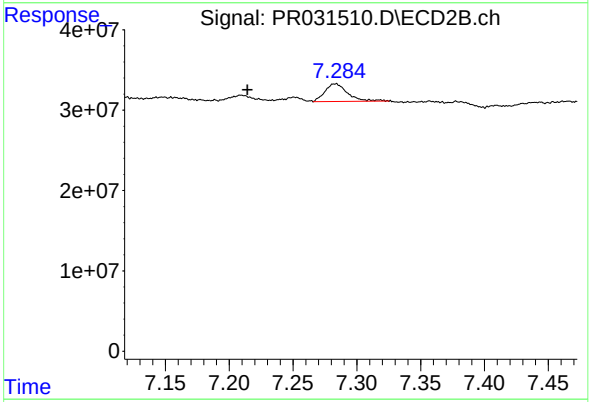
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

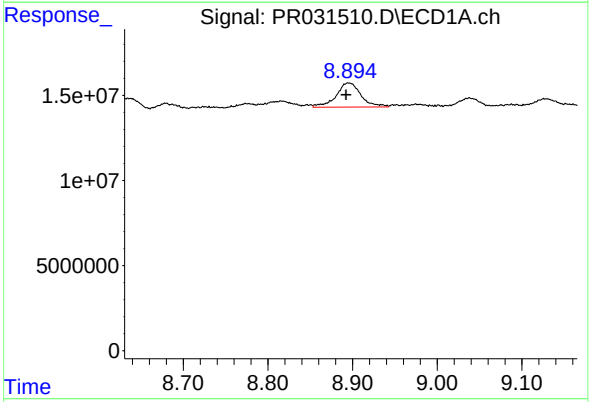
R.T.: 8.485 min
Delta R.T.: 0.007 min
Response: 22321356
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



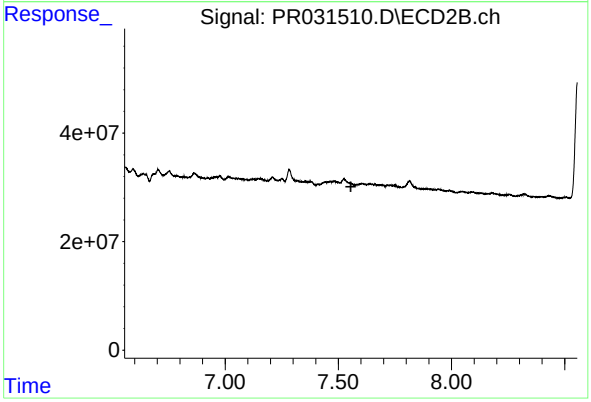
#40 AR-1262-5

R.T.: 7.284 min
Delta R.T.: 0.070 min
Response: 27369262
Conc: 7.53 ng/ml



#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 28894544
Conc: 8.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.