

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 10:31
 Operator : SM\SJ
 Sample : PB112224BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:57:56 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...	4.569	3.677	158.0E6	278.7E6	15.570	16.059
2)	SA Decachlor...	10.361	8.566	462.8E6	399.0E6	15.152	19.074 #
Target Compounds							
4)	L1 AR-1016-2	5.405	0.000	12297804	0	38.088	N.D. #
5)	L1 AR-1016-3	0.000	4.818	0	9246940	N.D.	5.570 #
6)	L1 AR-1016-4	0.000	4.818	0	9246940	N.D.	9.117 #
7)	L1 AR-1016-5	0.000	4.931	0	1036191	N.D.	1.548 #
11)	L3 AR-1232-1	5.205	4.422	32098866	18571745	291.725	135.577 #
12)	L3 AR-1232-2	5.405	4.818	12297804	9246940	102.717	15.025 #
13)	L3 AR-1232-3	0.000	4.818	0	9246940	N.D.	24.276 #
16)	L4 AR-1242-1	5.405	0.000	12297804	0	69.421	N.D. #
17)	L4 AR-1242-2	5.659	4.818	11136530	9246940	38.782	10.216 #
18)	L4 AR-1242-3	0.000	4.931	0	1036191	N.D.	2.370 #
19)	L4 AR-1242-4	0.000	4.931	0	1036191	N.D.	2.822 #
20)	L4 AR-1242-5	0.000	5.232	0	66754526	N.D.	126.630 #
21)	L5 AR-1248-1	0.000	4.931	0	1036191	N.D.	1.567 #
23)	L5 AR-1248-3	6.575	5.232	73025273	66754526	132.385	74.653 #
24)	L5 AR-1248-4	6.575	0.000	73025273	0	138.564	N.D. #
25)	L5 AR-1248-5	6.830	0.000	48688336	0	86.246	N.D. #
26)	L6 AR-1254-1	5.997	4.931	4364477	1036191	14.273	1.638 #
27)	L6 AR-1254-2	6.830	5.655	48688336	93095694	44.379	51.118
28)	L6 AR-1254-3	7.174	6.052	49101782	197.5E6	37.361	63.641 #
29)	L6 AR-1254-4	7.452	6.248	36061032	292.2E6	32.298	118.532 #
30)	L6 AR-1254-5	7.872	6.676	22873209	579.2E6	19.576	241.912 #
31)	L7 AR-1260-1	7.331	6.109	17344433	87365707	16.091	37.937 #
32)	L7 AR-1260-2	7.591	6.369	19627233	129.1E6	13.293	44.484 #
33)	L7 AR-1260-3	7.872	6.759	22873209	330.3E6	13.275	155.993 #
34)	L7 AR-1260-4	0.000	7.222	0	240.4E6	N.D.	71.282 #
35)	L7 AR-1260-5	0.000	7.486	0	542.6E6	N.D.	266.710 #
36)	L8 AR-1262-1	7.331	6.109	17344433	87365707	18.657	44.115 #
37)	L8 AR-1262-2	7.591	6.369	19627233	129.1E6	15.899	53.950 #
38)	L8 AR-1262-3	7.872	6.759	22873209	330.3E6	12.058	113.596 #
39)	L8 AR-1262-4	8.161	6.945	12925056	116.1E6	7.909	57.945 #
40)	L8 AR-1262-5	0.000	7.222	0	240.4E6	N.D.	66.176 #
41)	L9 AR-1268-1	8.736	7.486	20132531	542.6E6	5.099	181.694 #
42)	L9 AR-1268-2	8.916	7.486	40028076	542.6E6	11.459	211.670 #
43)	L9 AR-1268-3	9.155	7.759	26758166	88740868	8.461	43.110 #
44)	L9 AR-1268-4	9.525	0.000	31117418	0	21.304	N.D. #
45)	L9 AR-1268-5	10.020	0.000	17185245	0	1.820	N.D. #

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

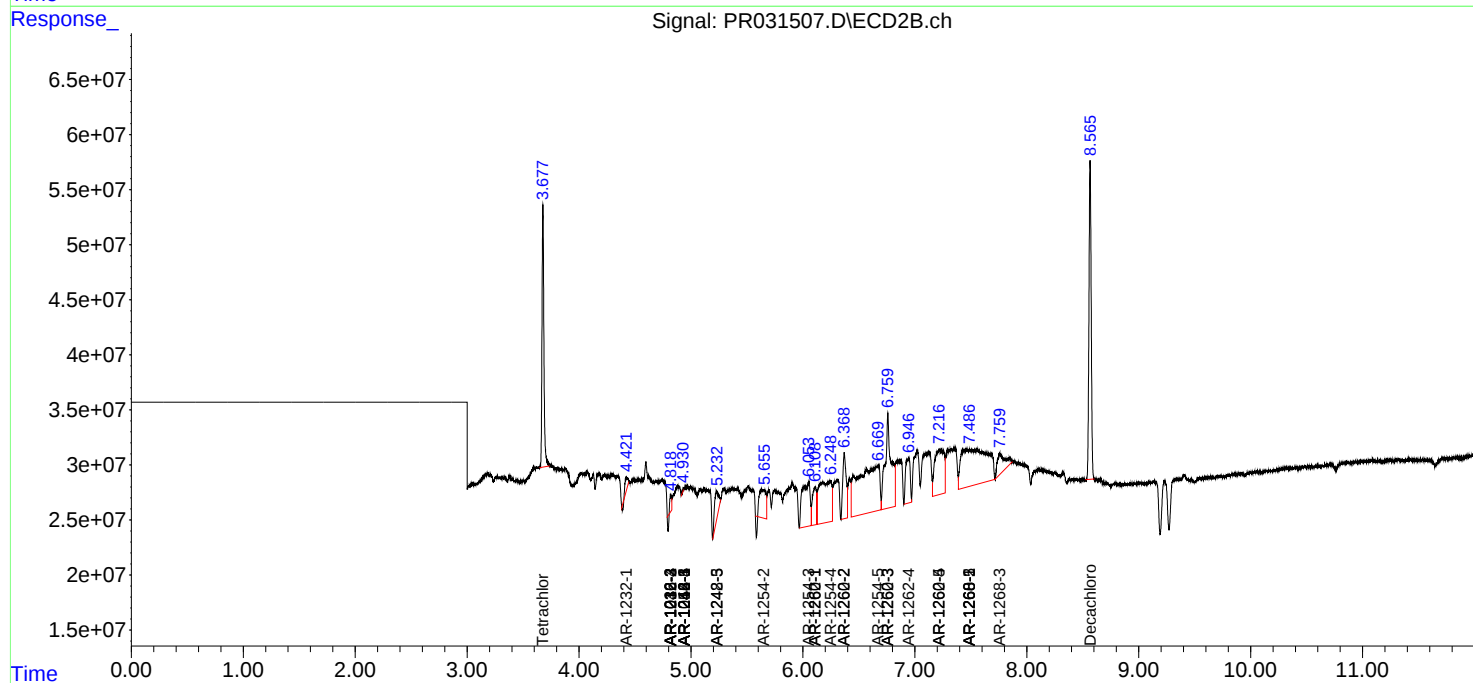
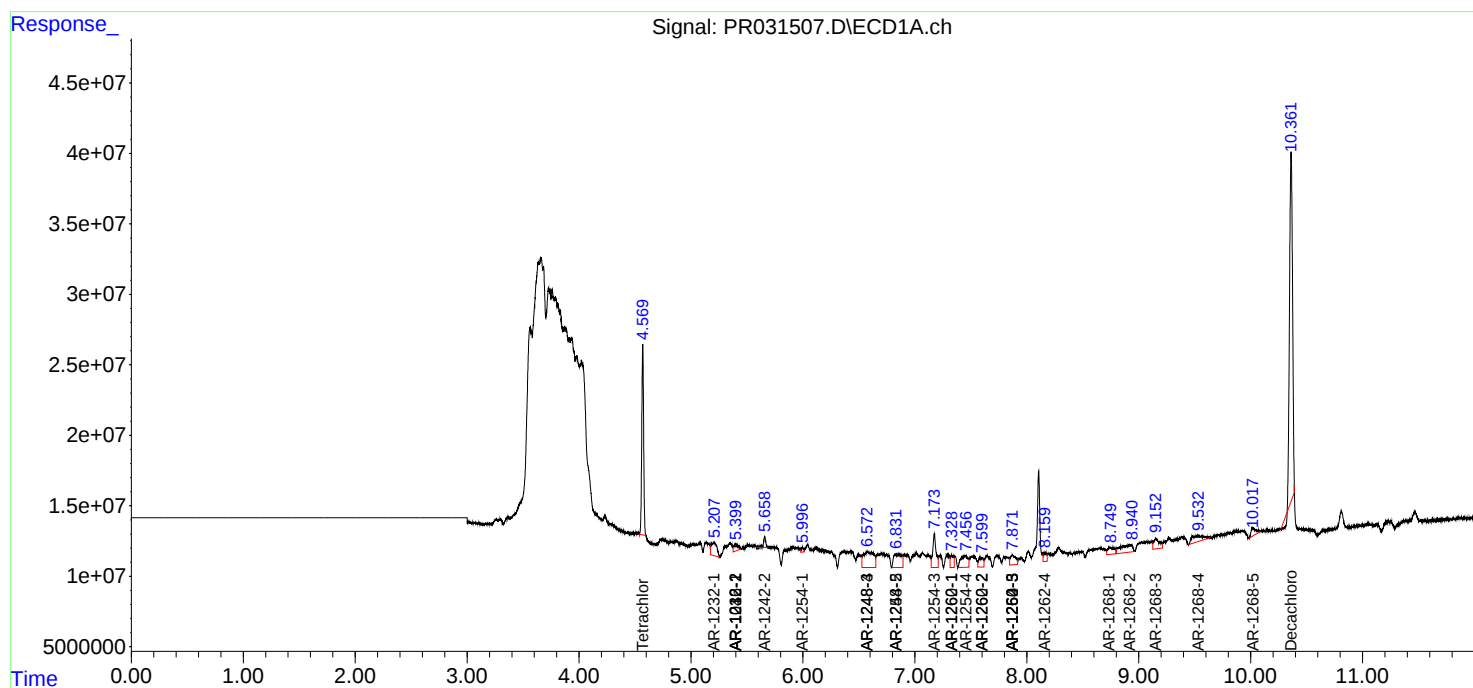
Instrument :
ECD_R
ClientSampleId :

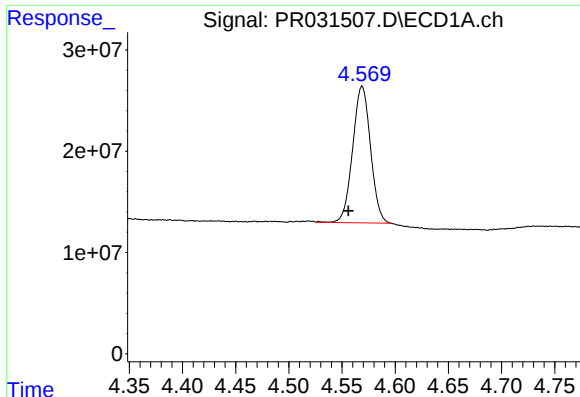
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 10:31
Operator : SM\SJ
Sample : PB112224BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:57:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

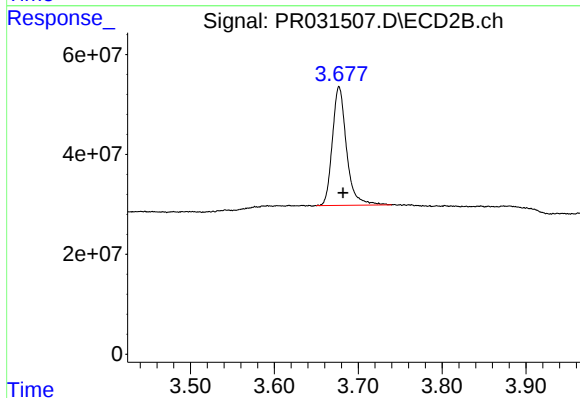




#1 Tetrachloro-m-xylene

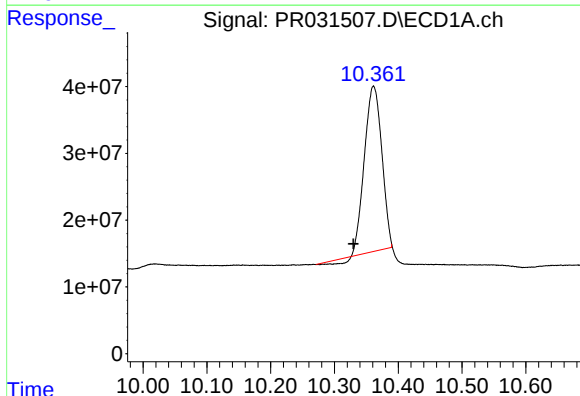
R.T.: 4.569 min
Delta R.T.: 0.013 min
Response: 157982353
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



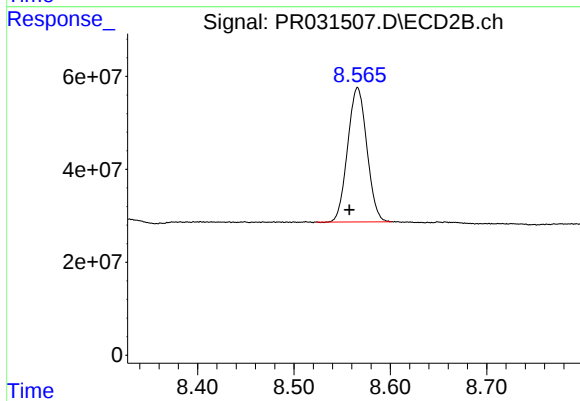
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 278658818
Conc: 16.06 ng/ml



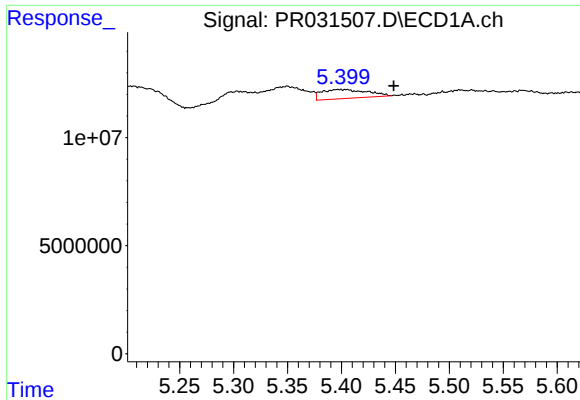
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.031 min
Response: 462756940
Conc: 15.15 ng/ml



#2 Decachlorobiphenyl

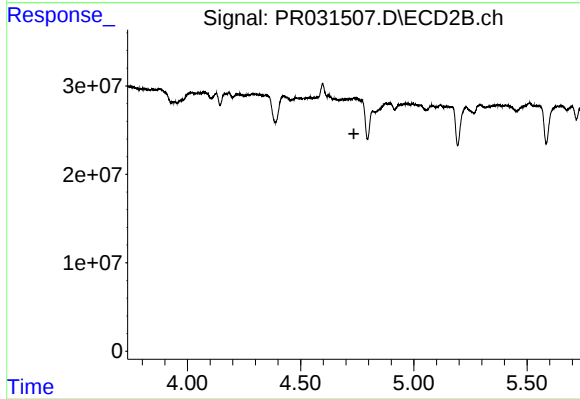
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 399044478
Conc: 19.07 ng/ml



#4 AR-1016-2

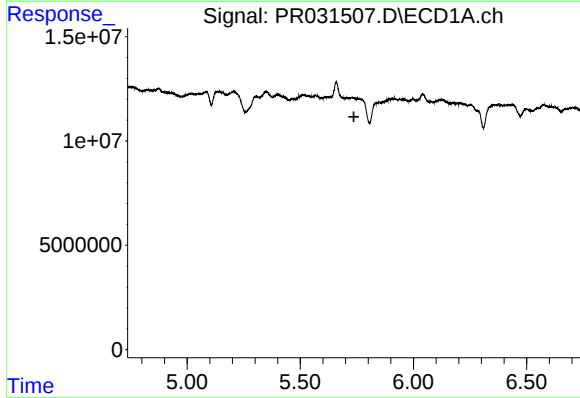
R.T.: 5.405 min
Delta R.T.: -0.043 min
Response: 12297804
Conc: 38.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



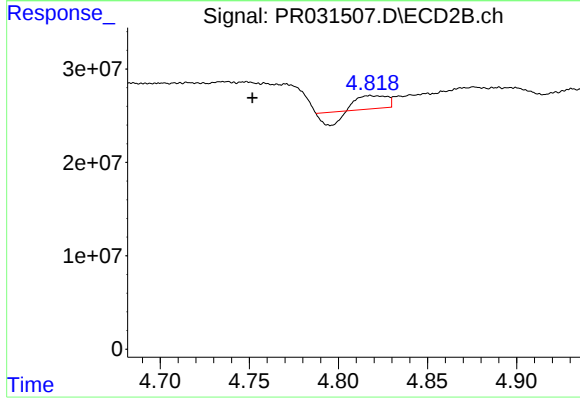
#4 AR-1016-2

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



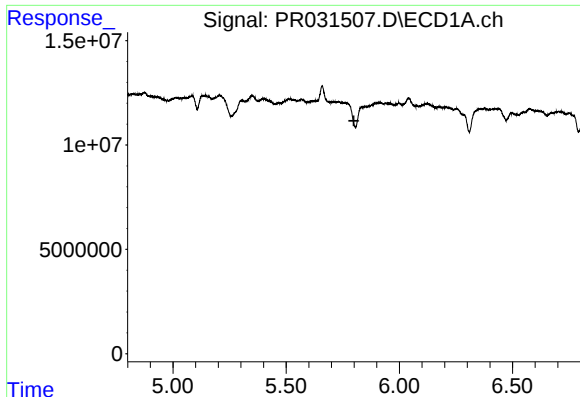
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

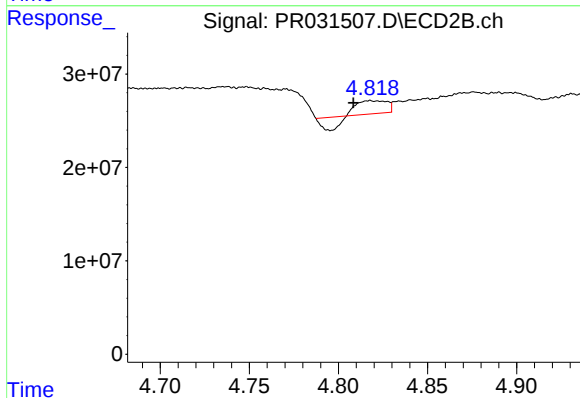
R.T.: 4.818 min
Delta R.T.: 0.066 min
Response: 9246940
Conc: 5.57 ng/ml



#6 AR-1016-4

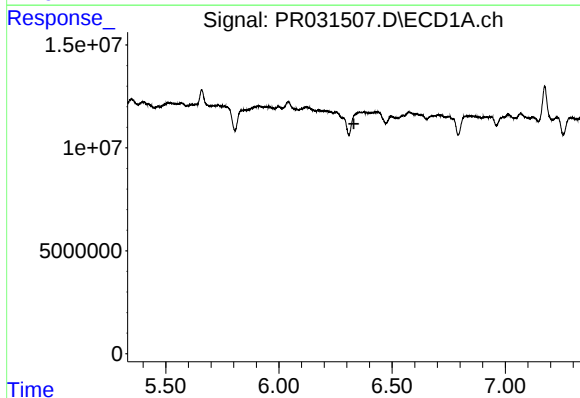
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



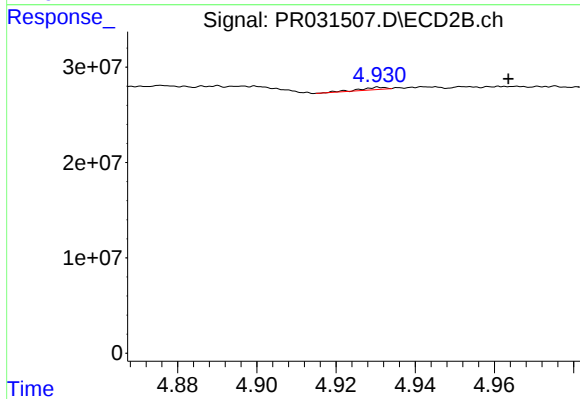
#6 AR-1016-4

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 9246940
Conc: 9.12 ng/ml



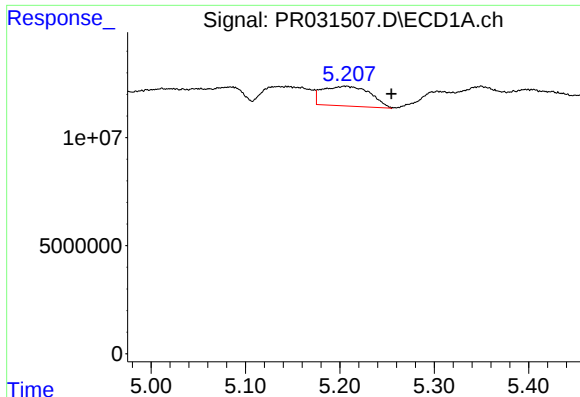
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 AR-1016-5

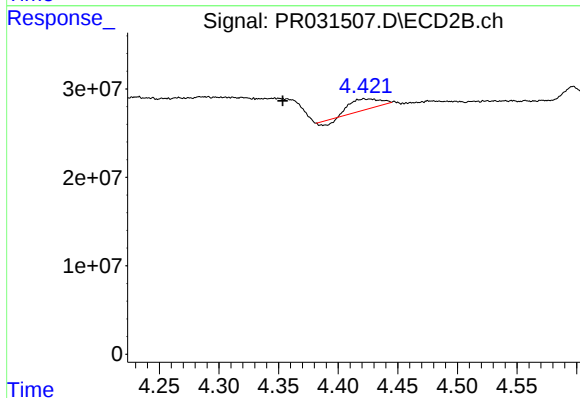
R.T.: 4.931 min
Delta R.T.: -0.032 min
Response: 1036191
Conc: 1.55 ng/ml



#11 AR-1232-1

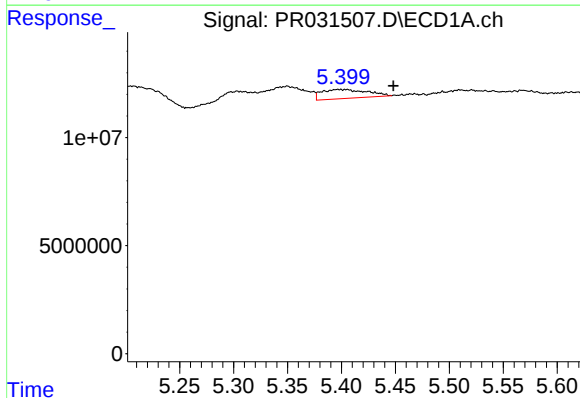
R.T.: 5.205 min
Delta R.T.: -0.049 min
Response: 32098866
Conc: 291.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



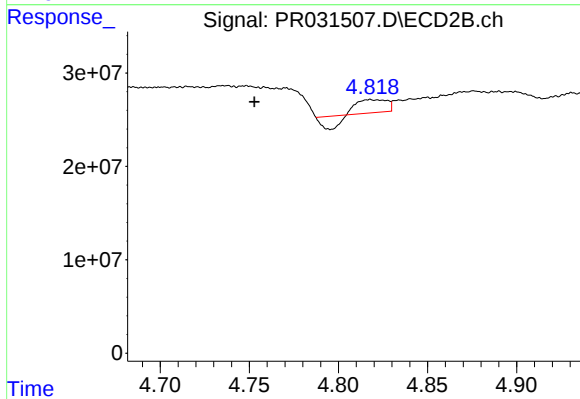
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.068 min
Response: 18571745
Conc: 135.58 ng/ml



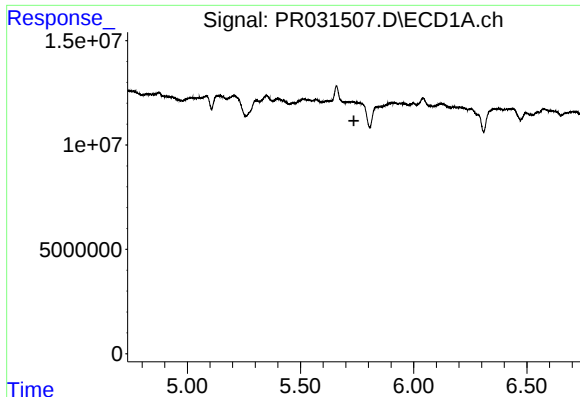
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.043 min
Response: 12297804
Conc: 102.72 ng/ml



#12 AR-1232-2

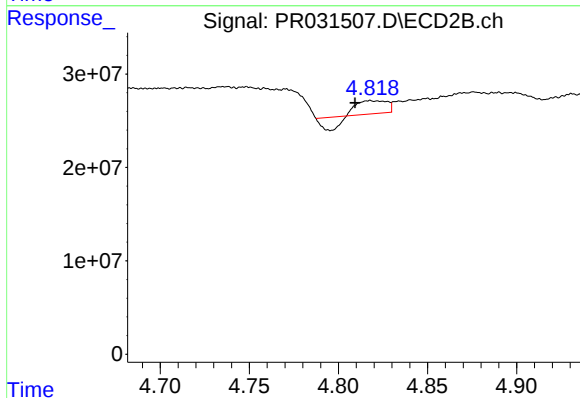
R.T.: 4.818 min
Delta R.T.: 0.065 min
Response: 9246940
Conc: 15.03 ng/ml



#13 AR-1232-3

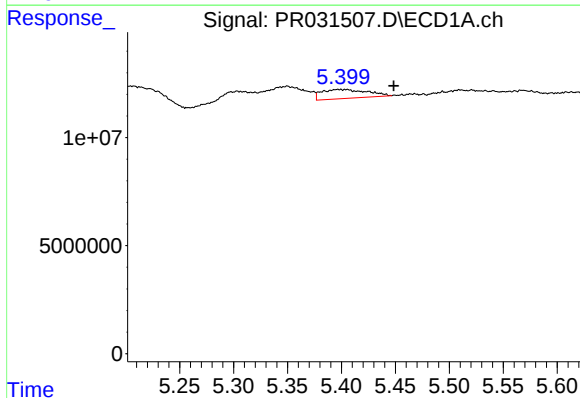
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



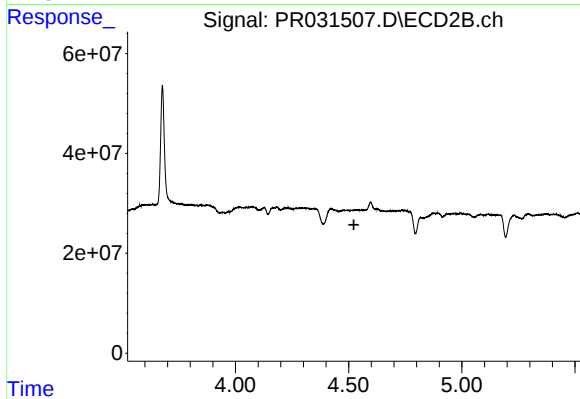
#13 AR-1232-3

R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 9246940
Conc: 24.28 ng/ml



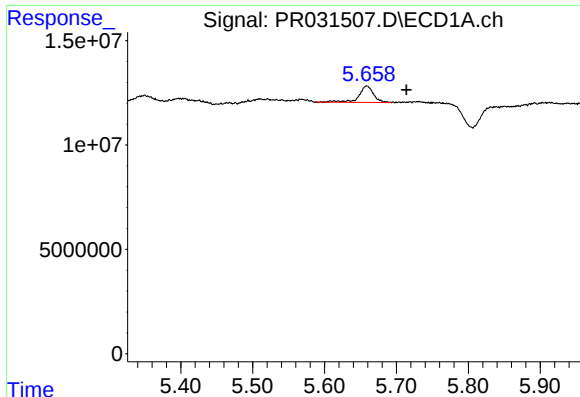
#16 AR-1242-1

R.T.: 5.405 min
Delta R.T.: -0.044 min
Response: 12297804
Conc: 69.42 ng/ml



#16 AR-1242-1

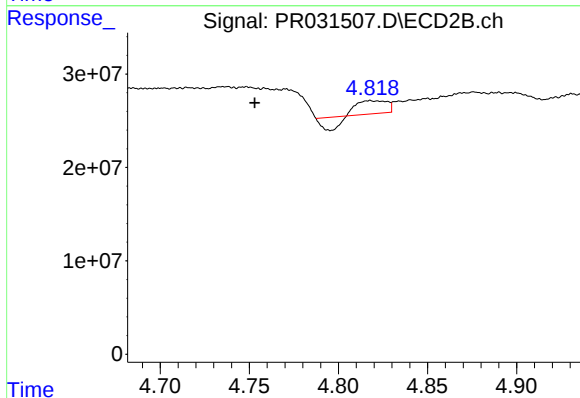
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#17 AR-1242-2

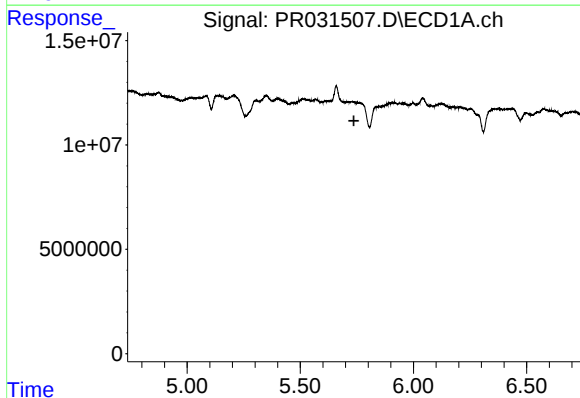
R.T.: 5.659 min
Delta R.T.: -0.055 min
Response: 11136530
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



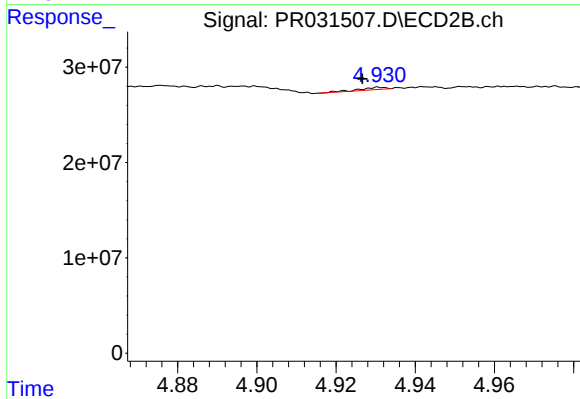
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.065 min
Response: 9246940
Conc: 10.22 ng/ml



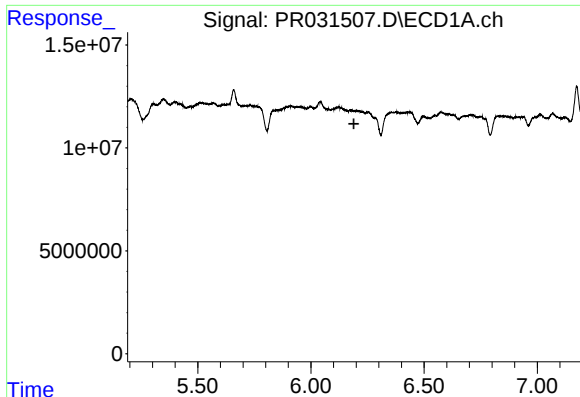
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#18 AR-1242-3

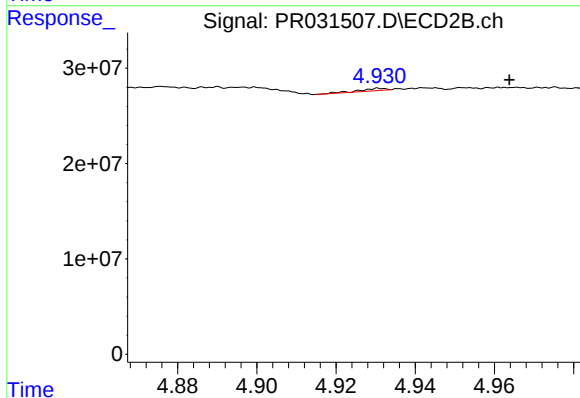
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 1036191
Conc: 2.37 ng/ml



#19 AR-1242-4

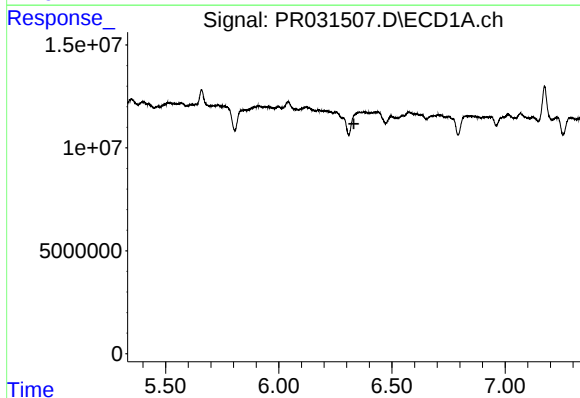
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



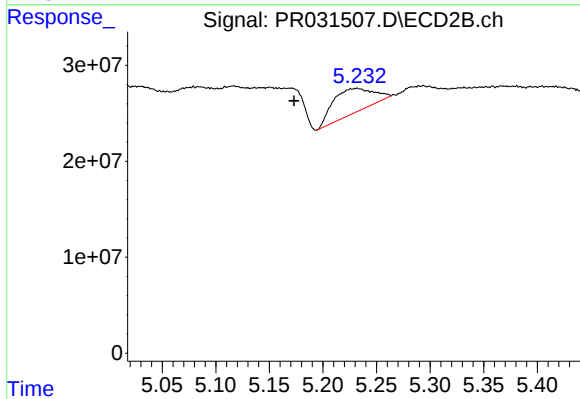
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.033 min
Response: 1036191
Conc: 2.82 ng/ml



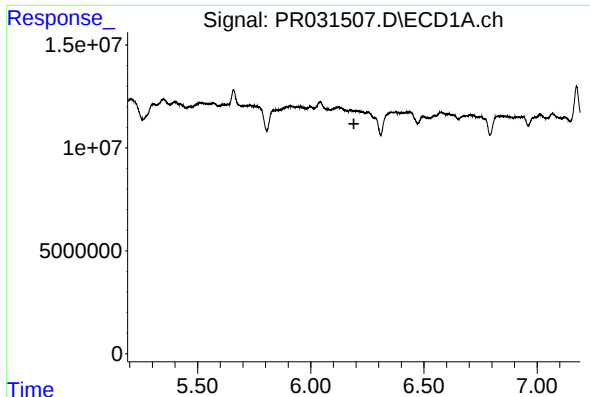
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#20 AR-1242-5

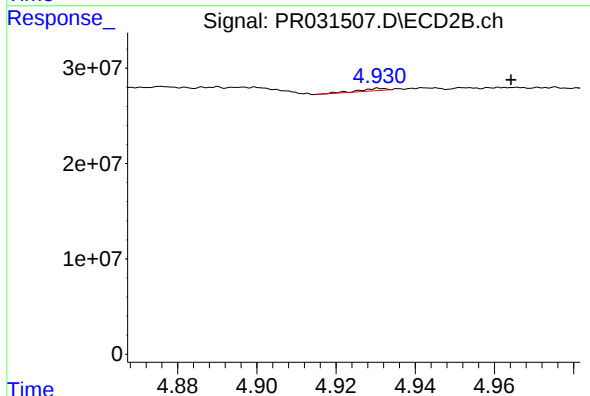
R.T.: 5.232 min
Delta R.T.: 0.059 min
Response: 66754526
Conc: 126.63 ng/ml



#21 AR-1248-1

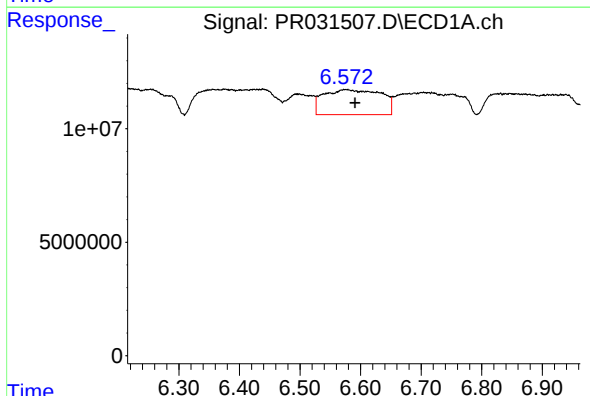
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



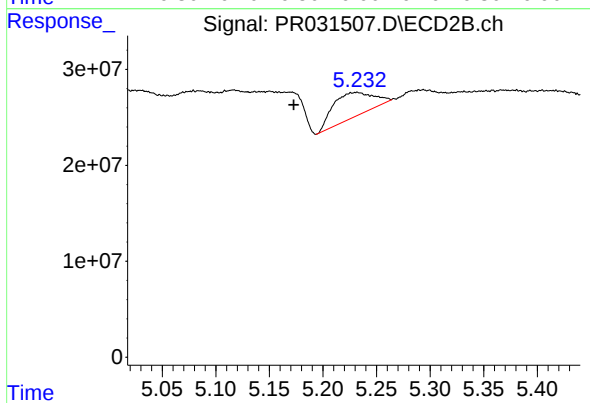
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.033 min
Response: 1036191
Conc: 1.57 ng/ml



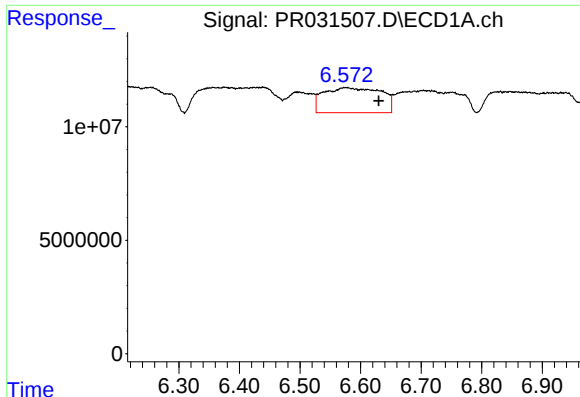
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 73025273
Conc: 132.39 ng/ml



#23 AR-1248-3

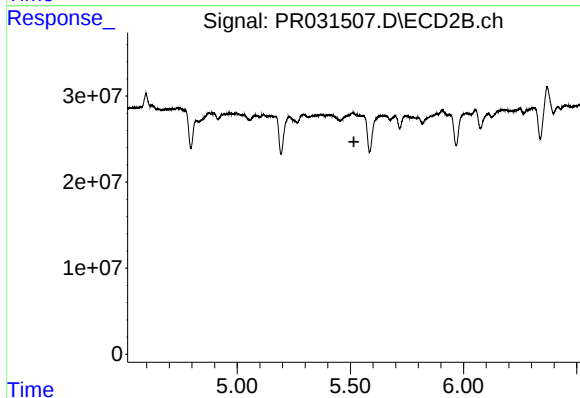
R.T.: 5.232 min
Delta R.T.: 0.059 min
Response: 66754526
Conc: 74.65 ng/ml



#24 AR-1248-4

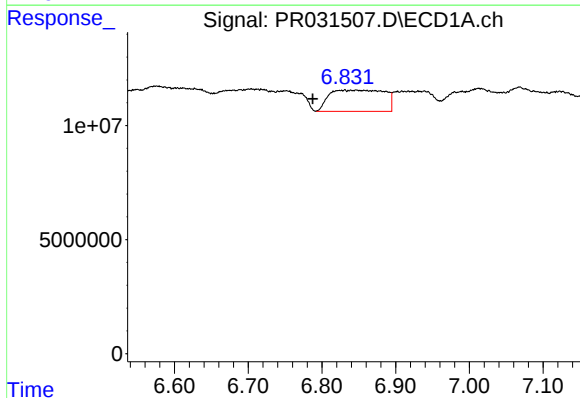
R.T.: 6.575 min
Delta R.T.: -0.055 min
Response: 73025273
Conc: 138.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



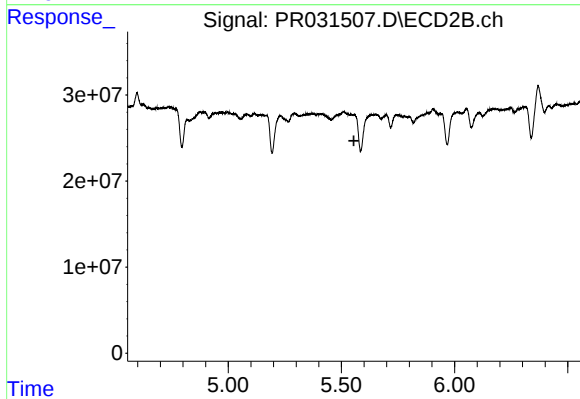
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



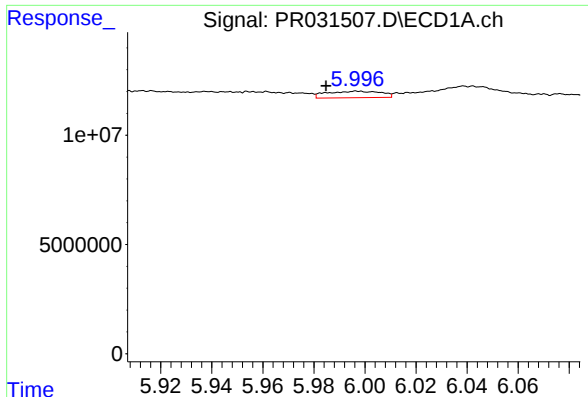
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.043 min
Response: 48688336
Conc: 86.25 ng/ml



#25 AR-1248-5

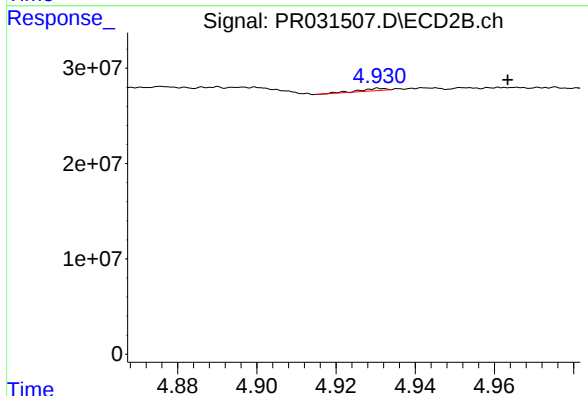
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#26 AR-1254-1

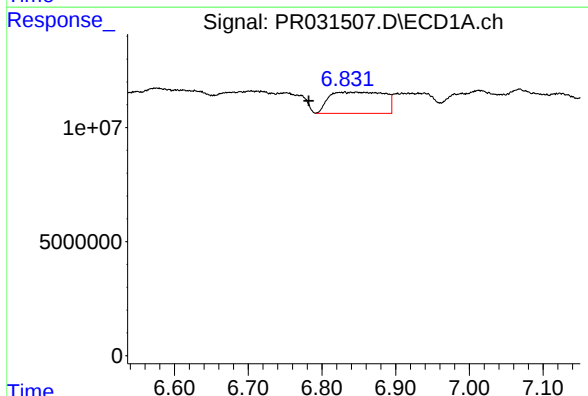
R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: 4364477
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



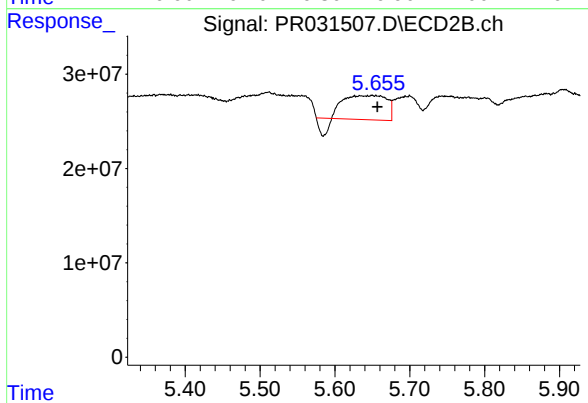
#26 AR-1254-1

R.T.: 4.931 min
Delta R.T.: -0.032 min
Response: 1036191
Conc: 1.64 ng/ml



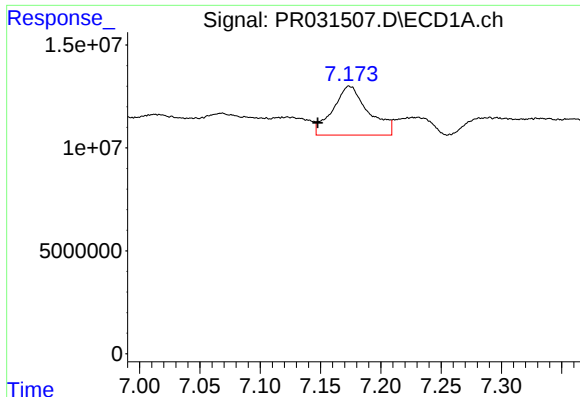
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.048 min
Response: 48688336
Conc: 44.38 ng/ml



#27 AR-1254-2

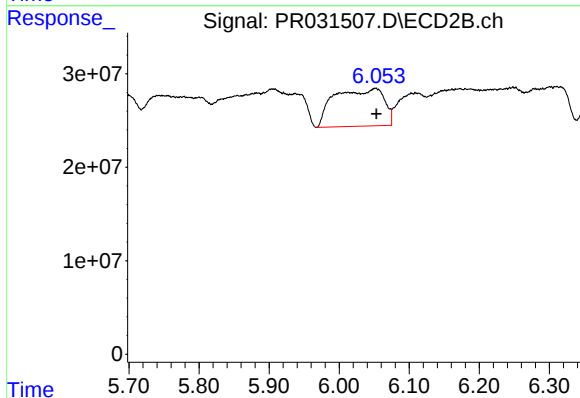
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 93095694
Conc: 51.12 ng/ml



#28 AR-1254-3

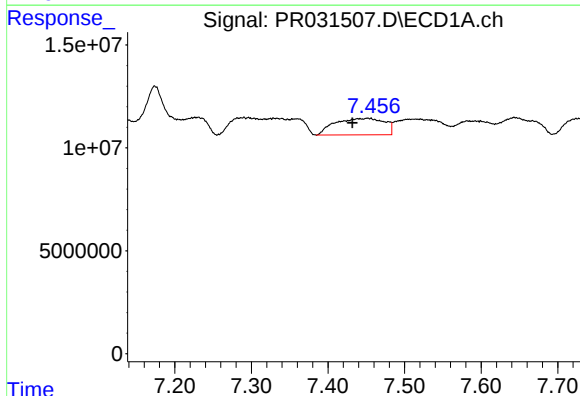
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 49101782
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



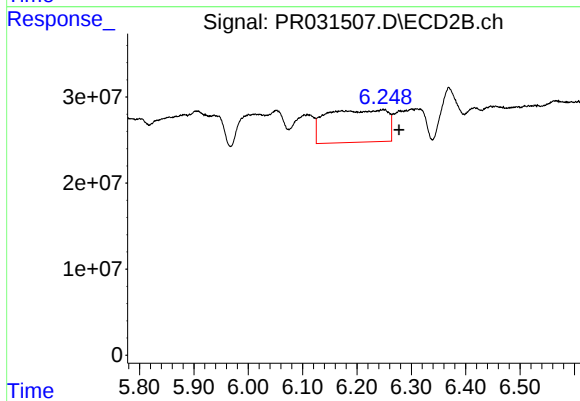
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 197517245
Conc: 63.64 ng/ml



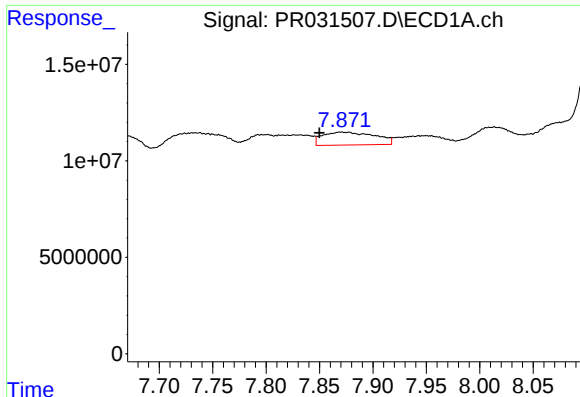
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: 0.020 min
Response: 36061032
Conc: 32.30 ng/ml



#29 AR-1254-4

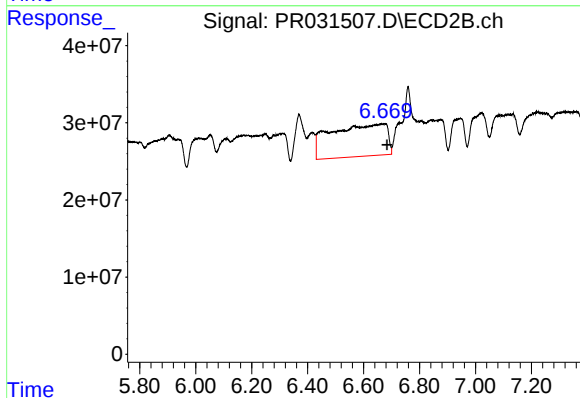
R.T.: 6.248 min
Delta R.T.: -0.029 min
Response: 292244305
Conc: 118.53 ng/ml



#30 AR-1254-5

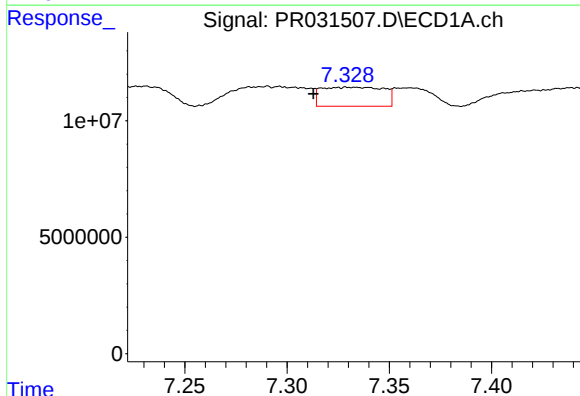
R.T.: 7.872 min
Delta R.T.: 0.022 min
Response: 22873209
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



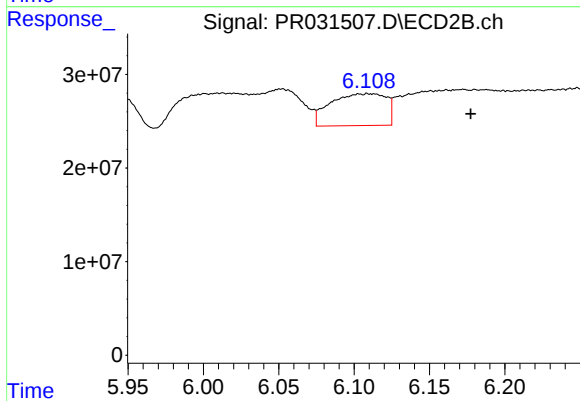
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 579235040
Conc: 241.91 ng/ml



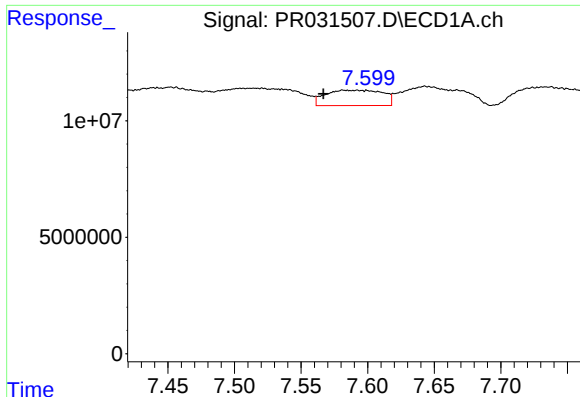
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.018 min
Response: 17344433
Conc: 16.09 ng/ml



#31 AR-1260-1

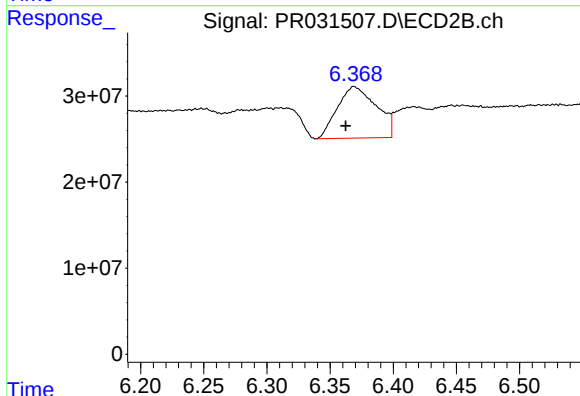
R.T.: 6.109 min
Delta R.T.: -0.068 min
Response: 87365707
Conc: 37.94 ng/ml



#32 AR-1260-2

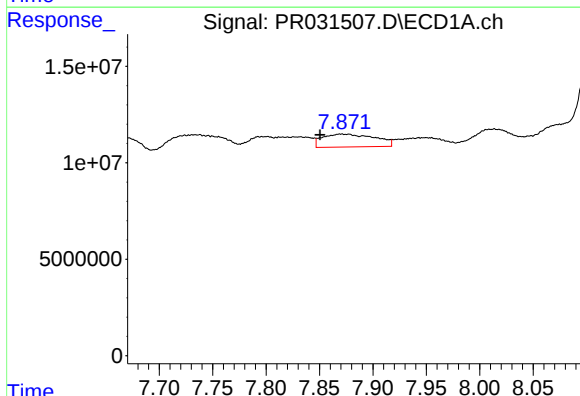
R.T.: 7.591 min
Delta R.T.: 0.024 min
Response: 19627233
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



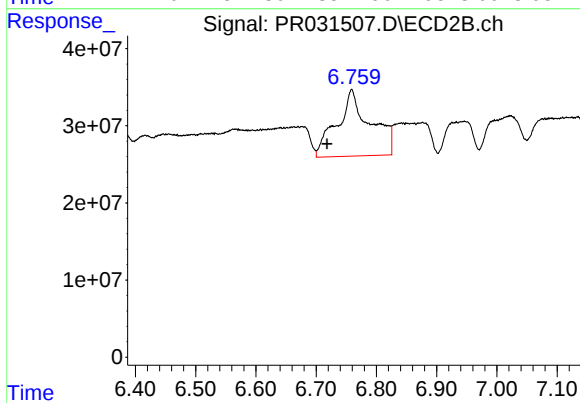
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 129121047
Conc: 44.48 ng/ml



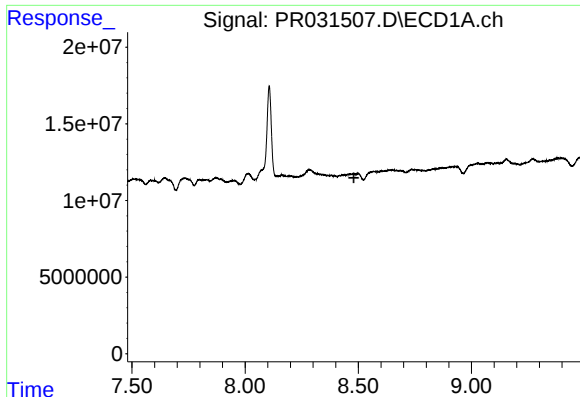
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.021 min
Response: 22873209
Conc: 13.28 ng/ml



#33 AR-1260-3

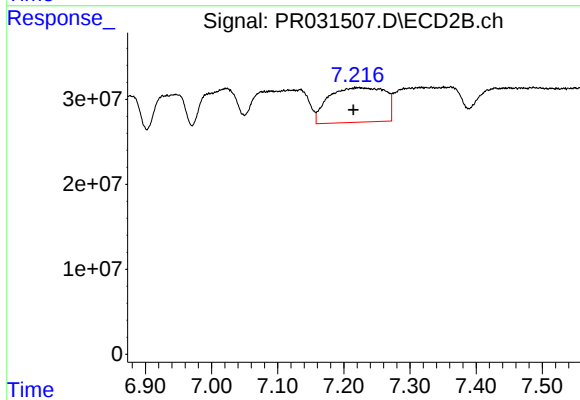
R.T.: 6.759 min
Delta R.T.: 0.041 min
Response: 330257210
Conc: 155.99 ng/ml



#34 AR-1260-4

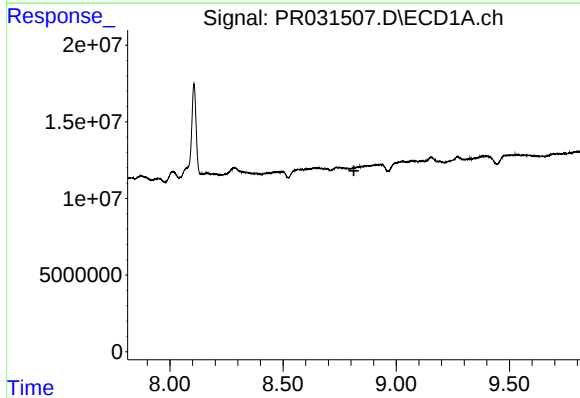
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



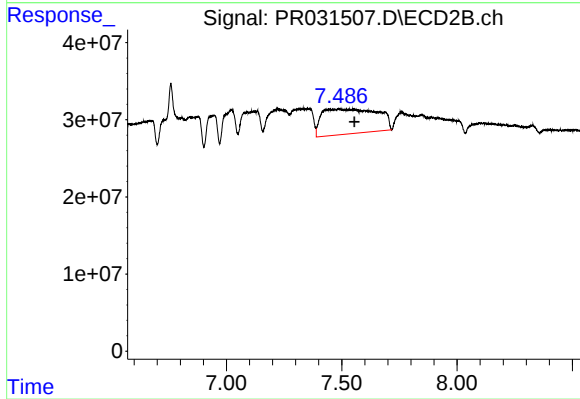
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 240413936
Conc: 71.28 ng/ml



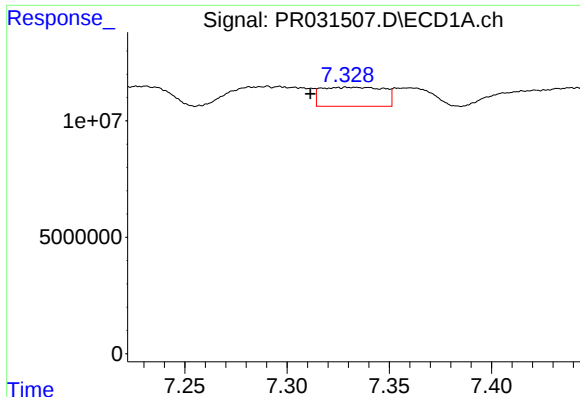
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#35 AR-1260-5

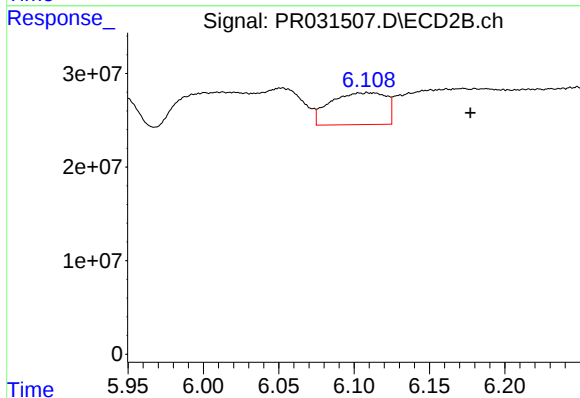
R.T.: 7.486 min
Delta R.T.: -0.069 min
Response: 542627487
Conc: 266.71 ng/ml



#36 AR-1262-1

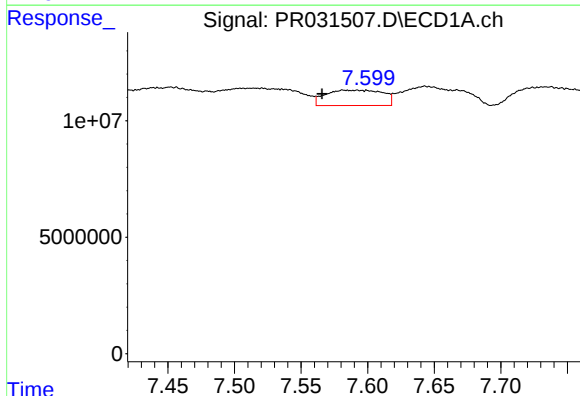
R.T.: 7.331 min
Delta R.T.: 0.019 min
Response: 17344433
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



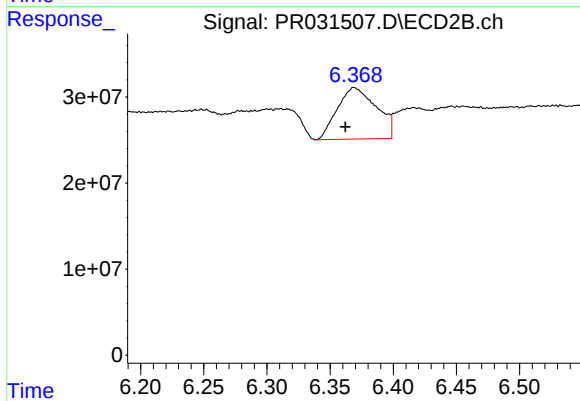
#36 AR-1262-1

R.T.: 6.109 min
Delta R.T.: -0.068 min
Response: 87365707
Conc: 44.12 ng/ml



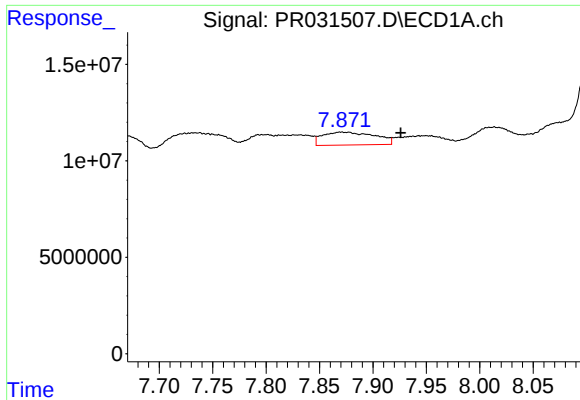
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.025 min
Response: 19627233
Conc: 15.90 ng/ml



#37 AR-1262-2

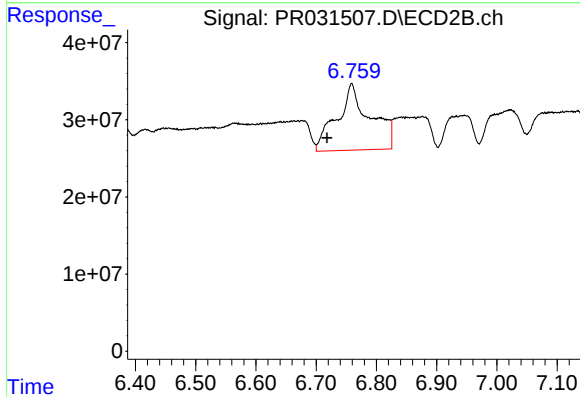
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 129121047
Conc: 53.95 ng/ml



#38 AR-1262-3

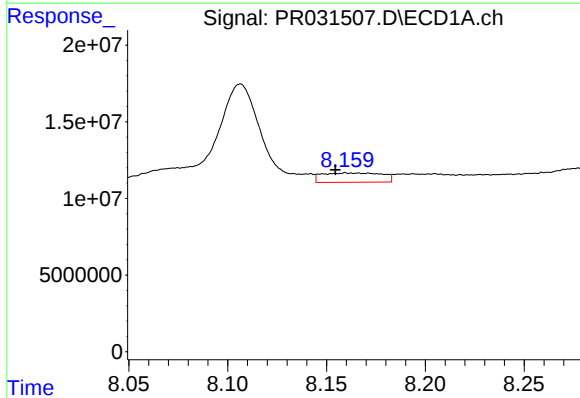
R.T.: 7.872 min
Delta R.T.: -0.054 min
Response: 22873209
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



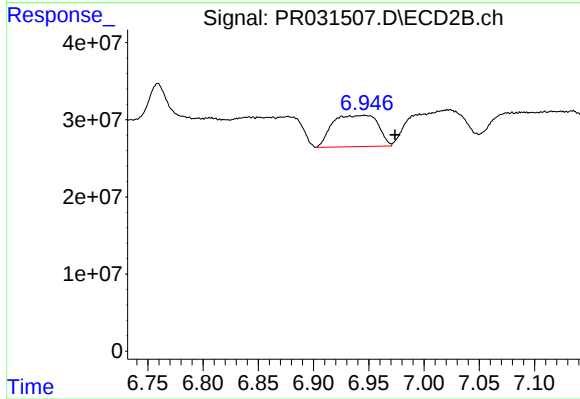
#38 AR-1262-3

R.T.: 6.759 min
Delta R.T.: 0.041 min
Response: 330257210
Conc: 113.60 ng/ml



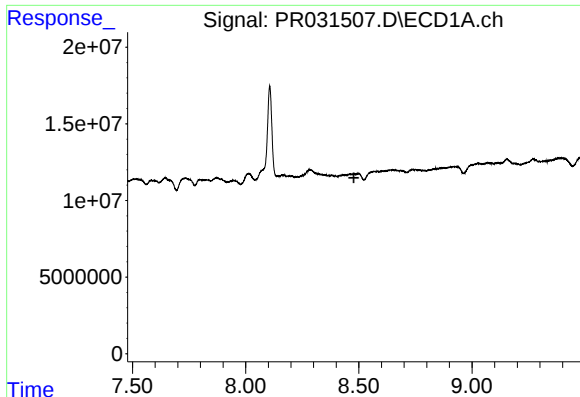
#39 AR-1262-4

R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 12925056
Conc: 7.91 ng/ml



#39 AR-1262-4

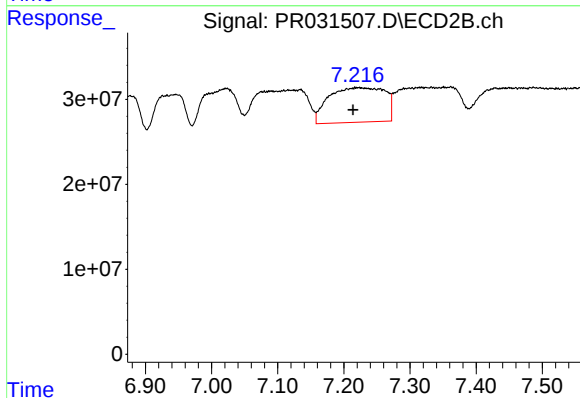
R.T.: 6.945 min
Delta R.T.: -0.028 min
Response: 116142497
Conc: 57.94 ng/ml



#40 AR-1262-5

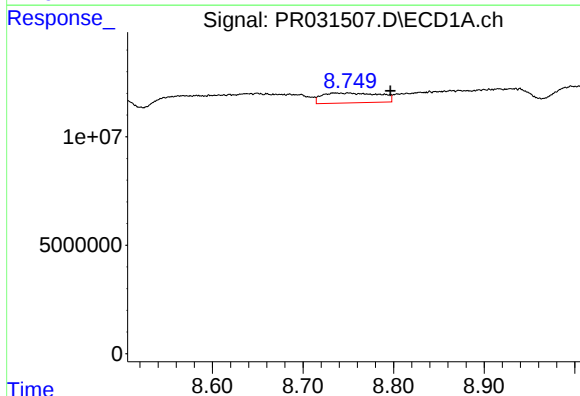
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



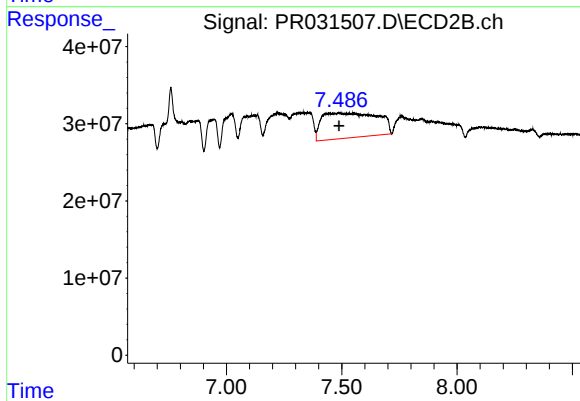
#40 AR-1262-5

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 240413936
Conc: 66.18 ng/ml



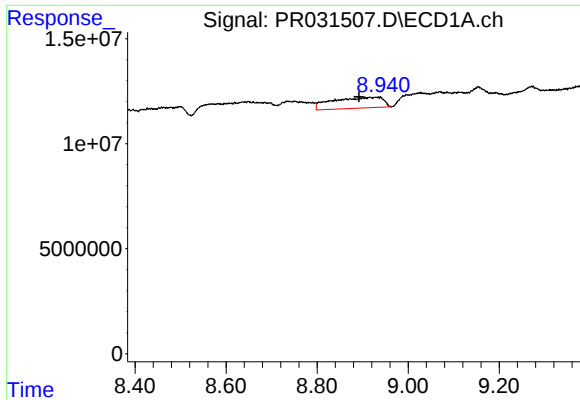
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.060 min
Response: 20132531
Conc: 5.10 ng/ml



#41 AR-1268-1

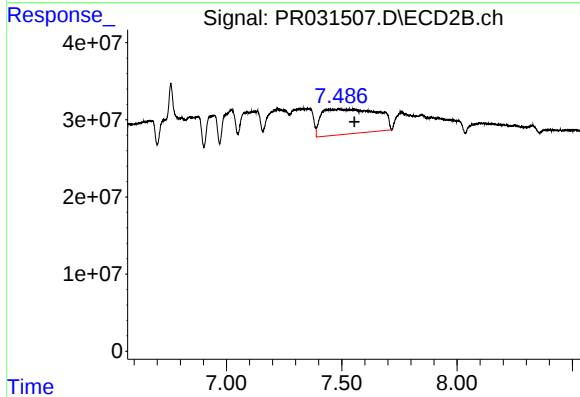
R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 542627487
Conc: 181.69 ng/ml



#42 AR-1268-2

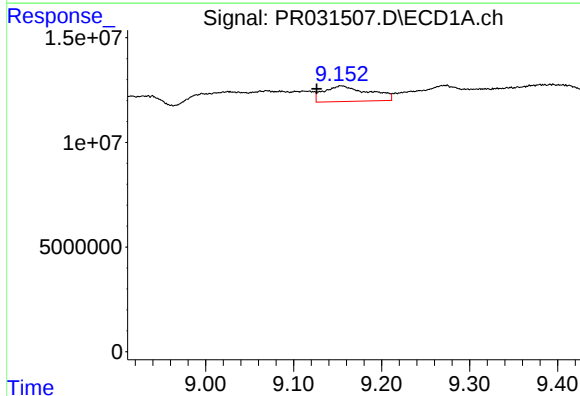
R.T.: 8.916 min
Delta R.T.: 0.024 min
Response: 40028076
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



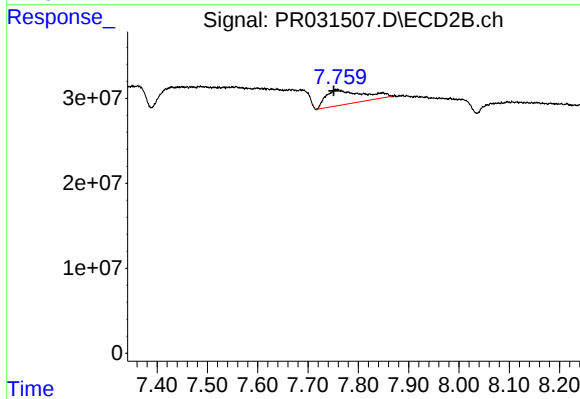
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.069 min
Response: 542627487
Conc: 211.67 ng/ml



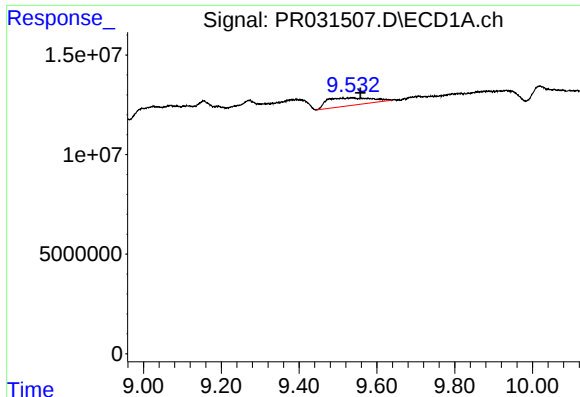
#43 AR-1268-3

R.T.: 9.155 min
Delta R.T.: 0.028 min
Response: 26758166
Conc: 8.46 ng/ml



#43 AR-1268-3

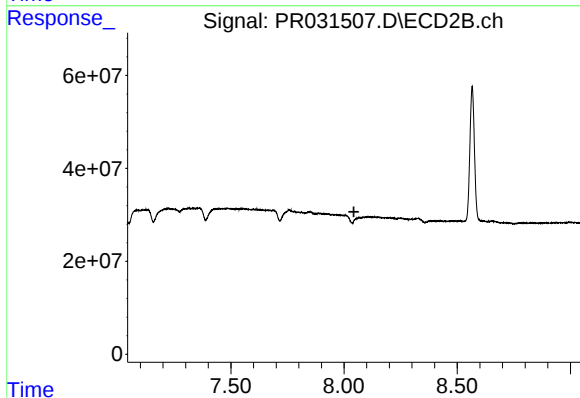
R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 88740868
Conc: 43.11 ng/ml



#44 AR-1268-4

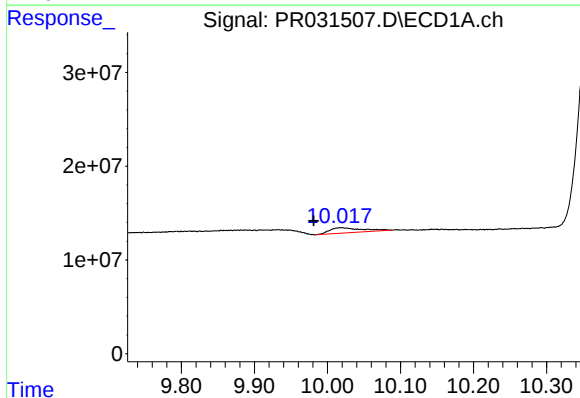
R.T.: 9.525 min
Delta R.T.: -0.032 min
Response: 31117418
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



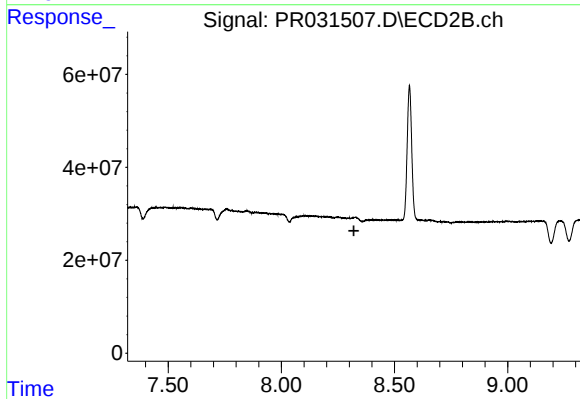
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.038 min
Response: 17185245
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.