

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:27
 Operator : SM\AJ
 Sample : K4277-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:46:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.746	4.589	53348499	254.3E6	22.262	24.422
2)	SA Decachlor...	8.673	10.308	32524625	141.9E6	13.366	16.205
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	5713194	0	73.439	N.D. #
4)	L1 AR-1016-2	4.819	0.000	5713194	0	45.596	N.D. #
5)	L1 AR-1016-3	5.044	0.000	37253054	0	610.645	N.D. #
6)	L1 AR-1016-4	5.044	0.000	37253054	0	776.400	N.D. #
7)	L1 AR-1016-5	5.241	6.202	5229565	7587092	84.054	38.417 #
8)	L2 AR-1221-1	3.936	0.000	133562	0	4.729	N.D. #
9)	L2 AR-1221-2	4.040	0.000	896209	0	44.226	N.D. #
12)	L3 AR-1232-2	4.819	5.417	5713194	4424584	116.344	48.198 #
13)	L3 AR-1232-3	5.044	0.000	37253054	0	1637.453	N.D. #
14)	L3 AR-1232-4	5.108	0.000	9671805	0	489.095	N.D. #
15)	L3 AR-1232-5	5.241	0.000	5229565	0	244.055	N.D. #
16)	L4 AR-1242-1	4.805	0.000	5152360	0	90.204	N.D. #
17)	L4 AR-1242-2	4.819	0.000	5713194	0	60.374	N.D. #
18)	L4 AR-1242-3	5.044	0.000	37253054	0	822.589	N.D. #
19)	L4 AR-1242-4	5.108	0.000	9671805	0	223.016	N.D. #
21)	L5 AR-1248-1	4.805	0.000	5152360	0	113.056	N.D. #
22)	L5 AR-1248-2	5.044	0.000	37253054	0	602.340	N.D. #
23)	L5 AR-1248-3	5.108	6.202	9671805	7587092	153.211	27.750 #
24)	L5 AR-1248-4	5.241	0.000	5229565	0	67.843	N.D. #
27)	L6 AR-1254-2	5.742	6.800	2119664	47293214	15.905	73.196 #
28)	L6 AR-1254-3	6.137	7.222	16431151	22041680	74.640	32.891 #
29)	L6 AR-1254-4	6.360	0.000	7401300	0	45.616	N.D. #
30)	L6 AR-1254-5	6.773	7.861	8960111	8799506	48.172	17.283 #
31)	L7 AR-1260-1	6.269	0.000	8366849	0	72.727	N.D. #
32)	L7 AR-1260-2	6.451	7.578	21206208	7285911	147.269	16.015 #
33)	L7 AR-1260-3	6.602	0.000	7213441	0	53.423	N.D. #
34)	L7 AR-1260-4	7.062	0.000	867722	0	7.685	N.D. #
35)	L7 AR-1260-5	7.304	8.486	2249366	29074088	7.980	33.938 #
36)	L8 AR-1262-1	6.842	0.000	1700939	0	28.090	N.D. #
37)	L8 AR-1262-2	7.304	8.486	2249366	29074088	7.744	29.811 #
38)	L8 AR-1262-3	7.587	0.000	2082335	0	18.908	N.D. #
39)	L8 AR-1262-4	7.670	0.000	6310701	0	29.980	N.D. #
41)	L9 AR-1268-1	7.587	0.000	2082335	0	5.057	N.D. #
42)	L9 AR-1268-2	7.670	0.000	6310701	0	16.456	N.D. #
43)	L9 AR-1268-3	7.794	0.000	58788113	0	190.505	N.D. #

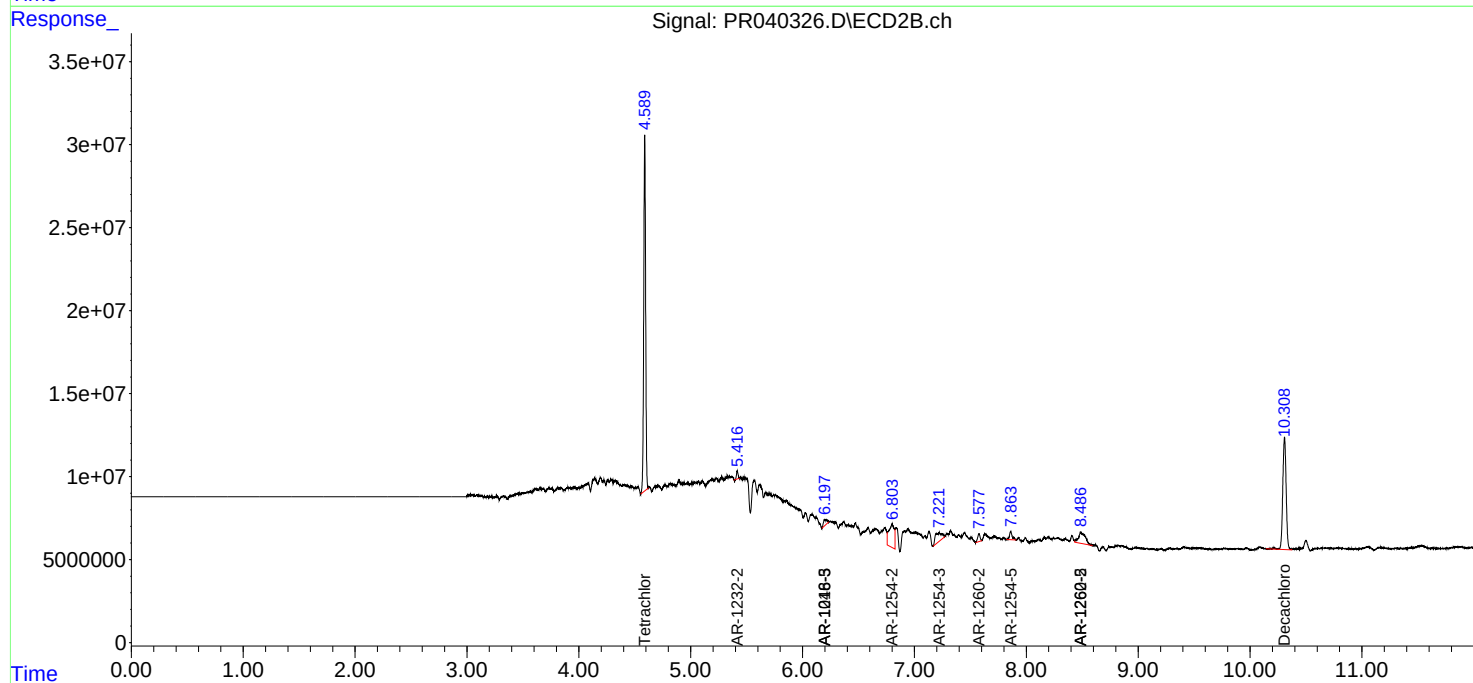
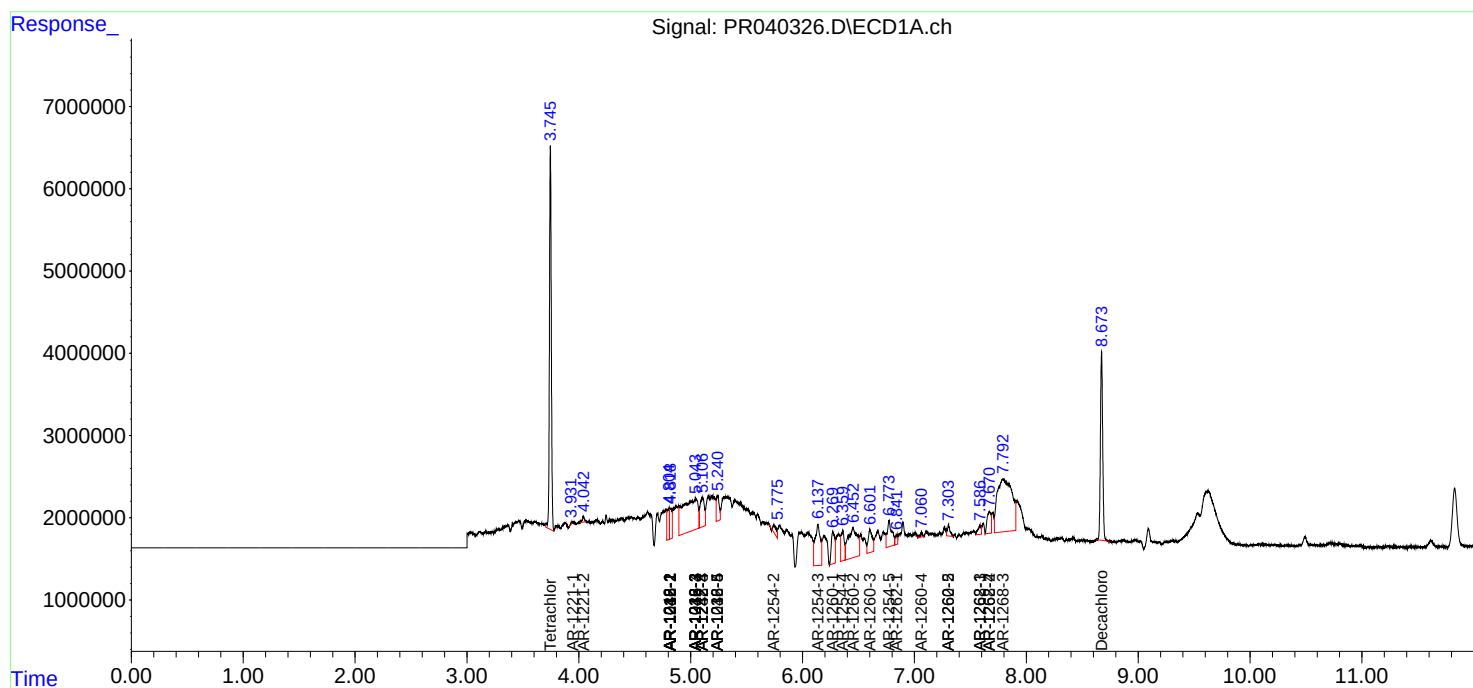
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

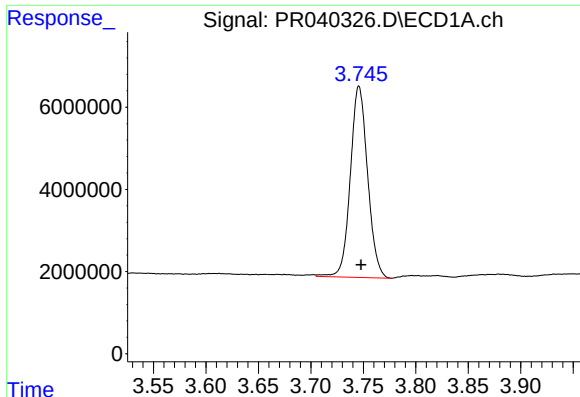
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 00:27
Operator : SM\AJ
Sample : K4277-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:46:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
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

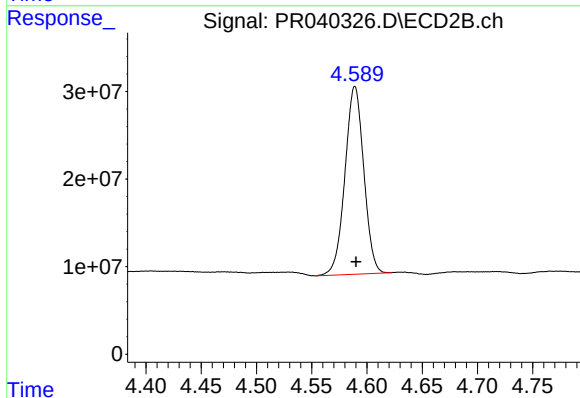




#1 Tetrachloro-m-xylene

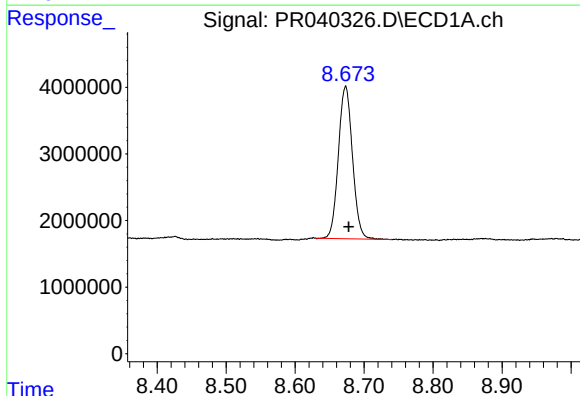
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 53348499
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



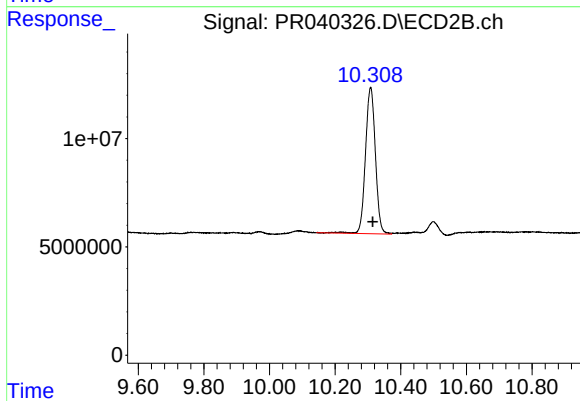
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 254260179
Conc: 24.42 ng/ml



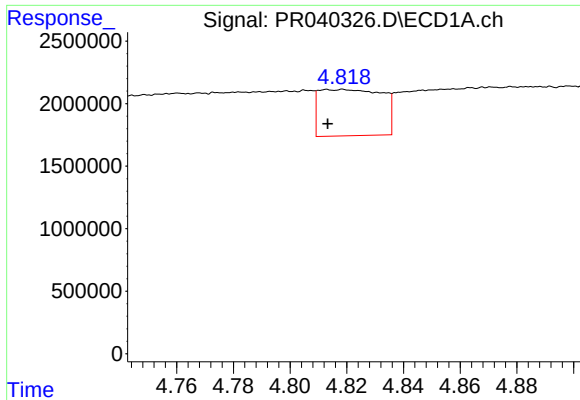
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.004 min
Response: 32524625
Conc: 13.37 ng/ml



#2 Decachlorobiphenyl

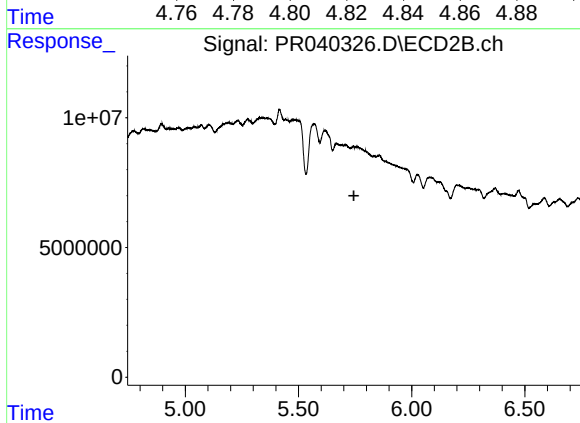
R.T.: 10.308 min
Delta R.T.: -0.006 min
Response: 141915311
Conc: 16.20 ng/ml



#3 AR-1016-1

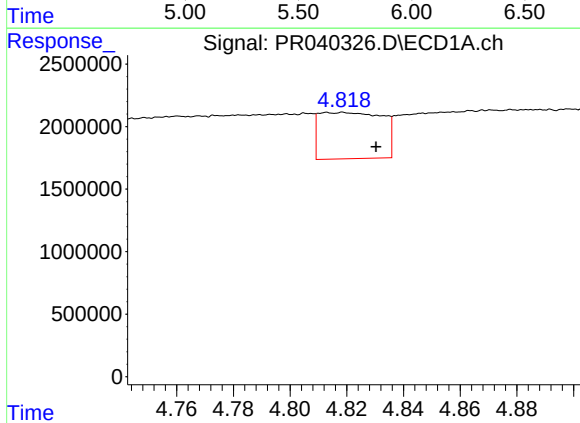
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 5713194
Conc: 73.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



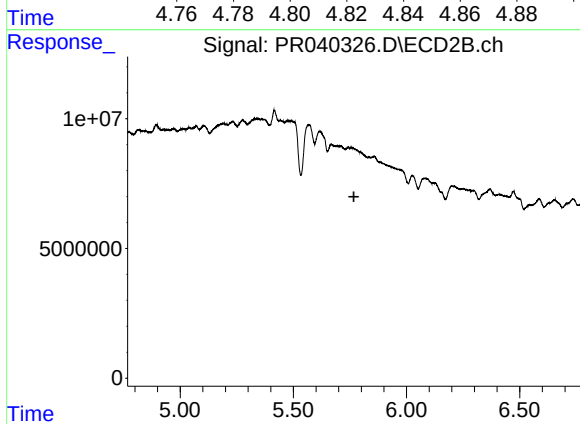
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



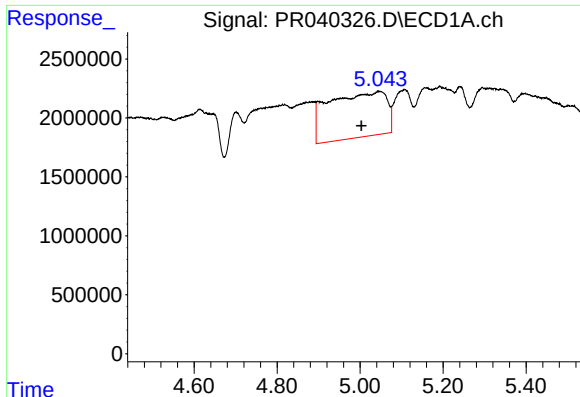
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.012 min
Response: 5713194
Conc: 45.60 ng/ml



#4 AR-1016-2

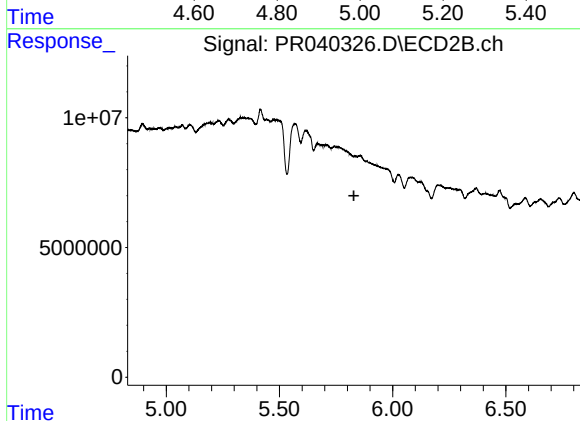
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

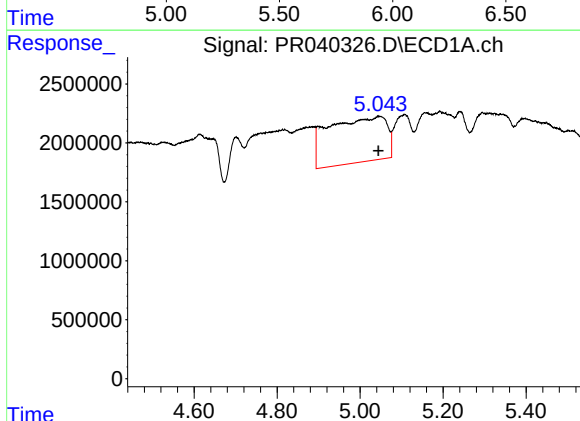
R.T.: 5.044 min
Delta R.T.: 0.041 min
Response: 37253054
Conc: 610.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



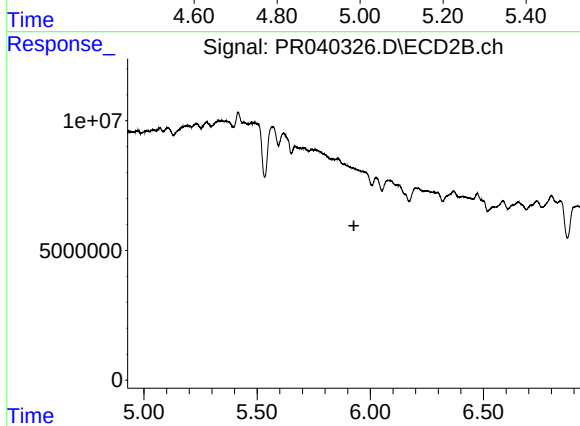
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



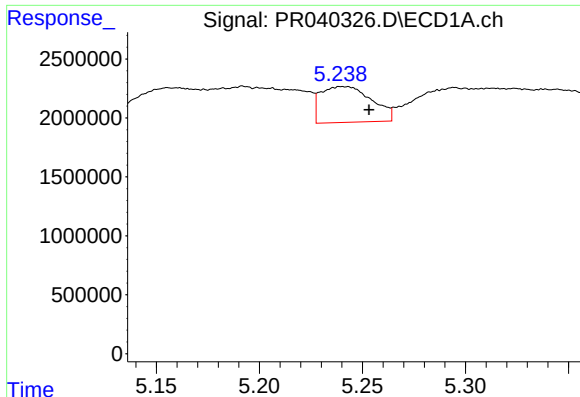
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 37253054
Conc: 776.40 ng/ml



#6 AR-1016-4

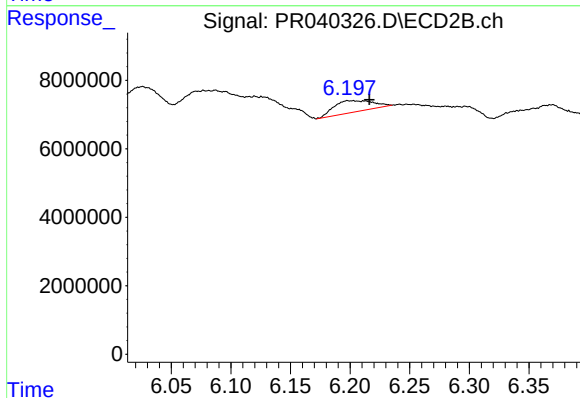
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

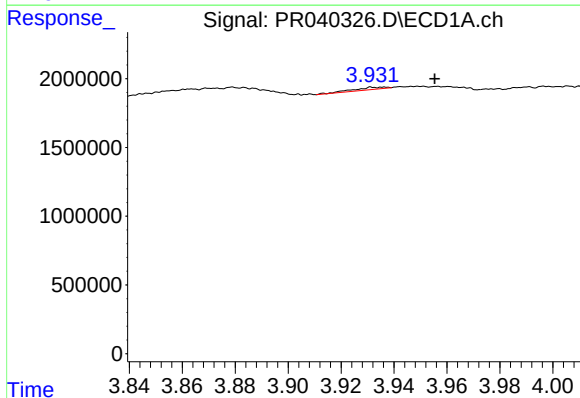
R.T.: 5.241 min
Delta R.T.: -0.013 min
Response: 5229565
Conc: 84.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



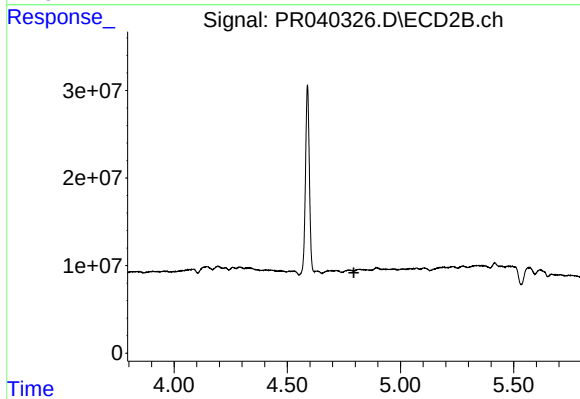
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 7587092
Conc: 38.42 ng/ml



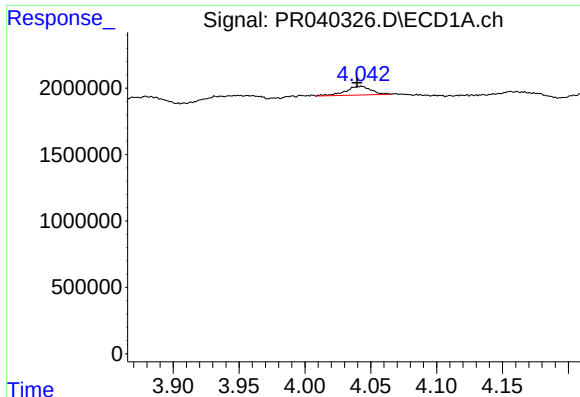
#8 AR-1221-1

R.T.: 3.936 min
Delta R.T.: -0.019 min
Response: 133562
Conc: 4.73 ng/ml



#8 AR-1221-1

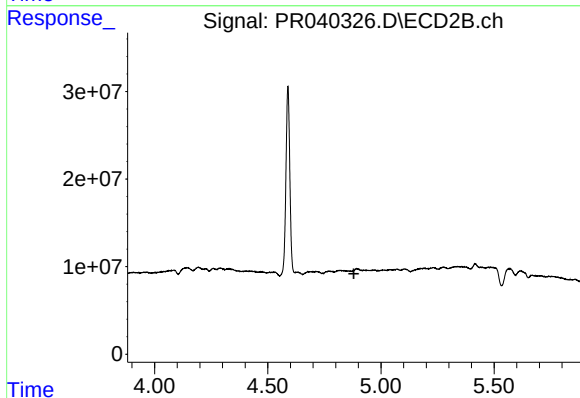
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#9 AR-1221-2

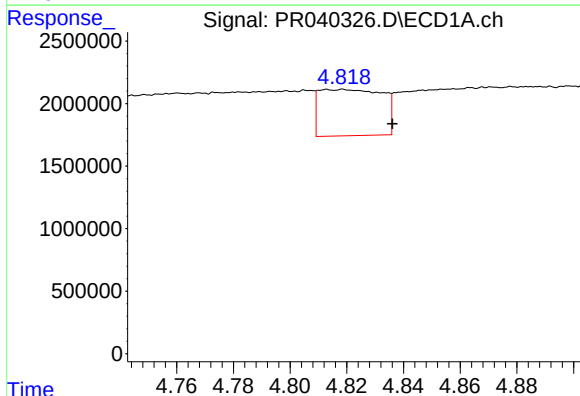
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 896209
Conc: 44.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



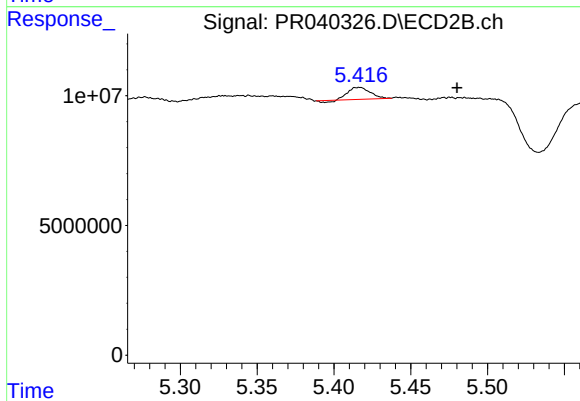
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



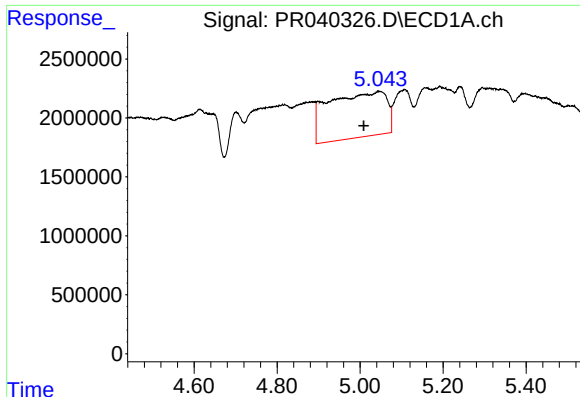
#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 5713194
Conc: 116.34 ng/ml



#12 AR-1232-2

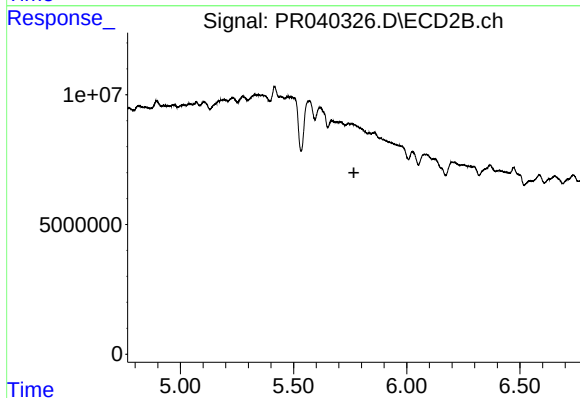
R.T.: 5.417 min
Delta R.T.: -0.063 min
Response: 4424584
Conc: 48.20 ng/ml



#13 AR-1232-3

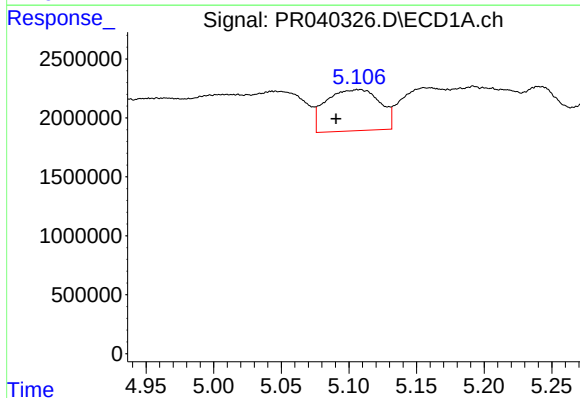
R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 37253054
Conc: 1637.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



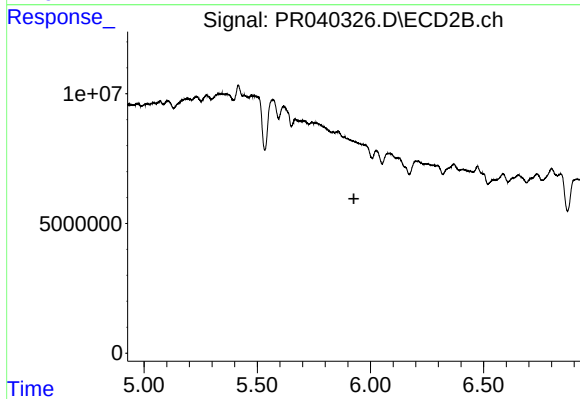
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



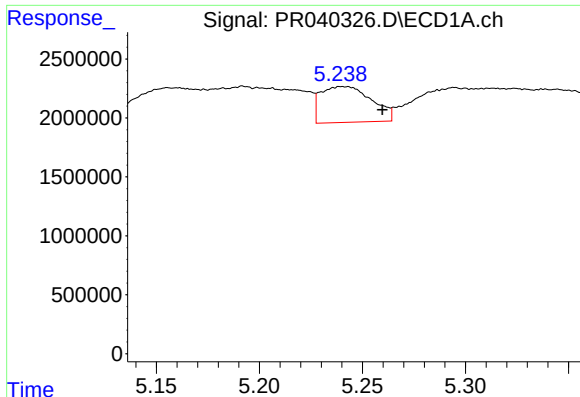
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.017 min
Response: 9671805
Conc: 489.10 ng/ml



#14 AR-1232-4

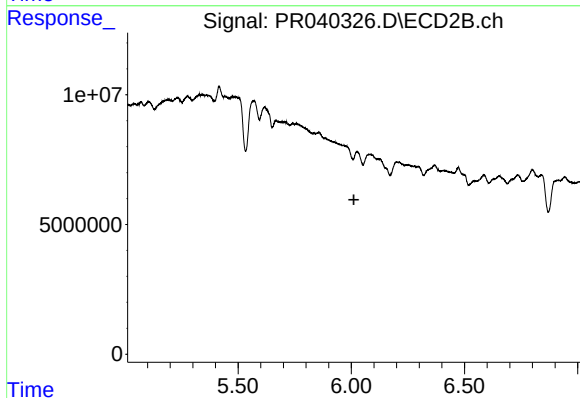
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

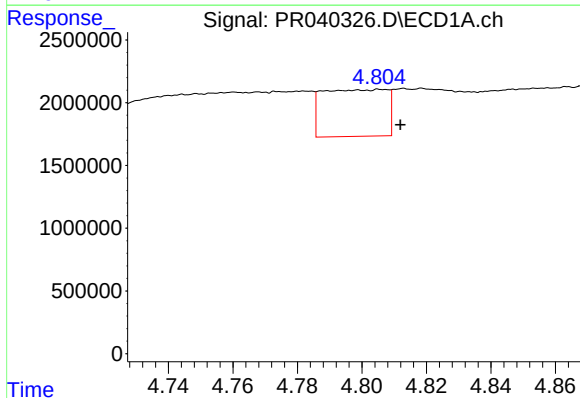
R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 5229565
Conc: 244.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



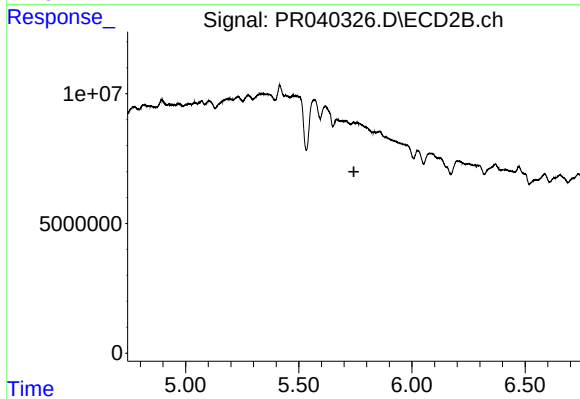
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



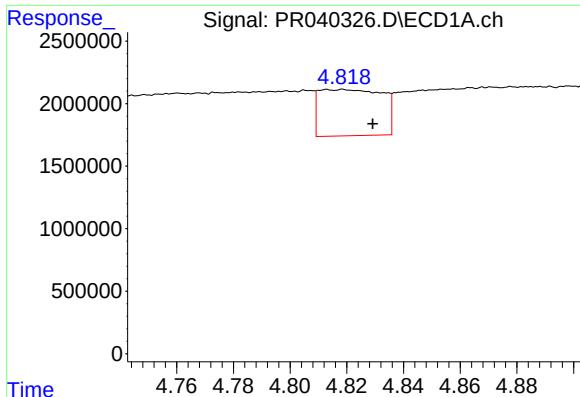
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 5152360
Conc: 90.20 ng/ml



#16 AR-1242-1

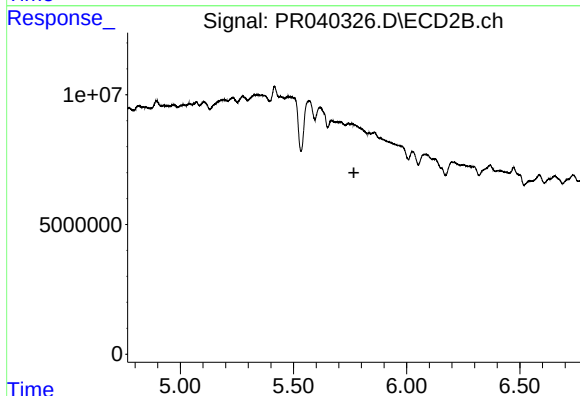
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

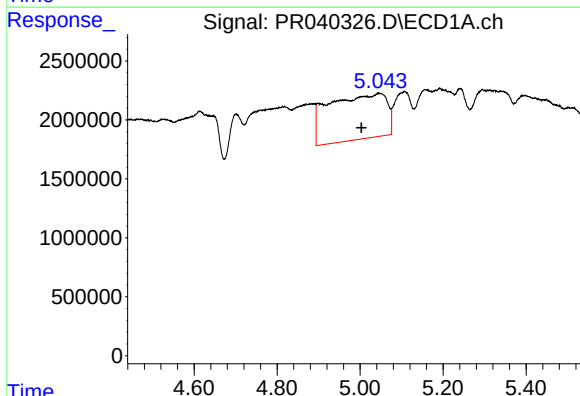
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 5713194
Conc: 60.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



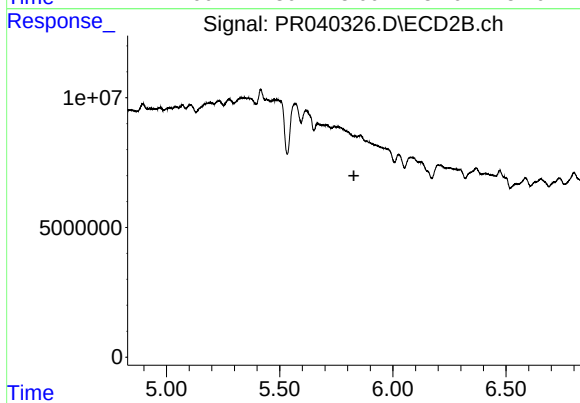
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



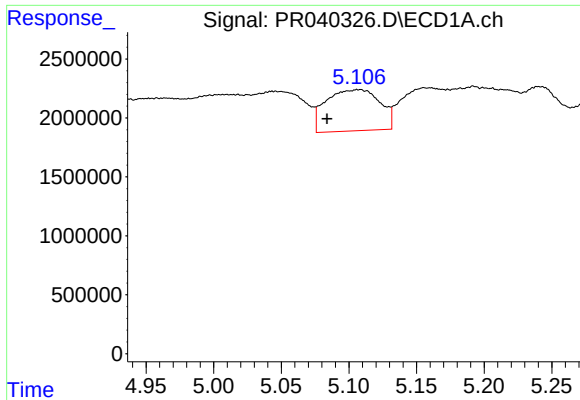
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.041 min
Response: 37253054
Conc: 822.59 ng/ml



#18 AR-1242-3

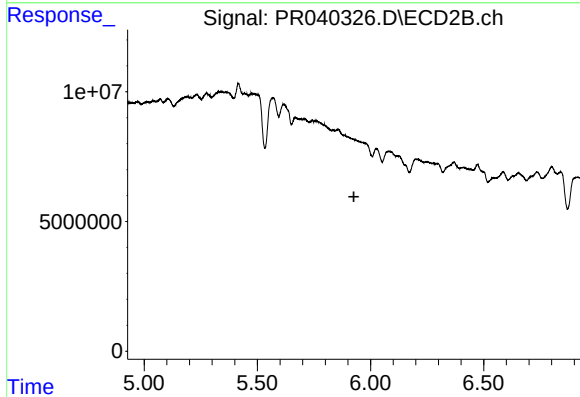
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

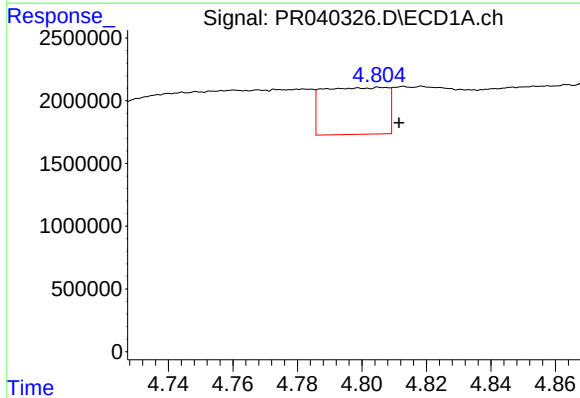
R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 9671805
Conc: 223.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



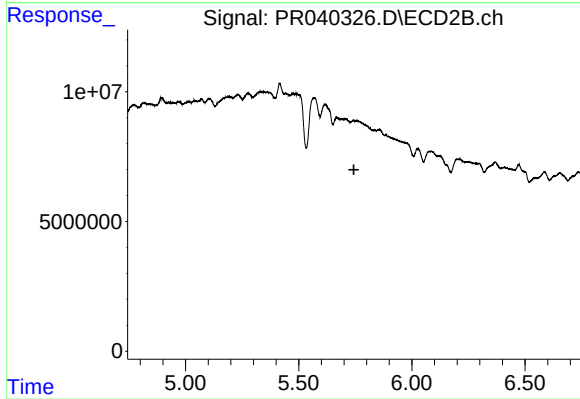
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



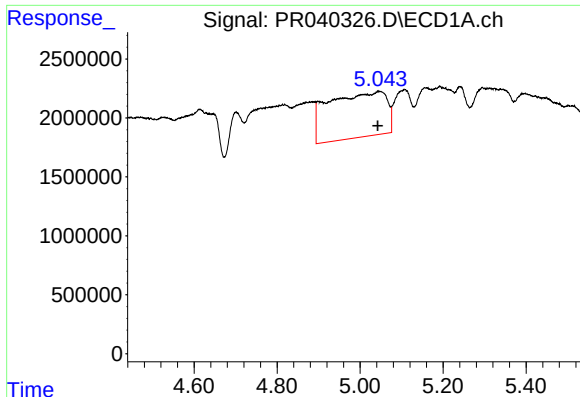
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 5152360
Conc: 113.06 ng/ml



#21 AR-1248-1

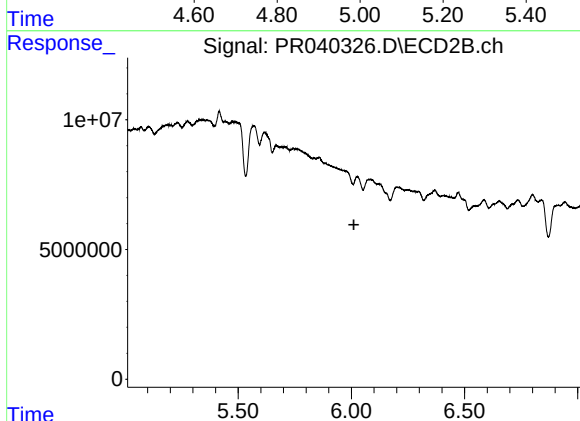
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#22 AR-1248-2

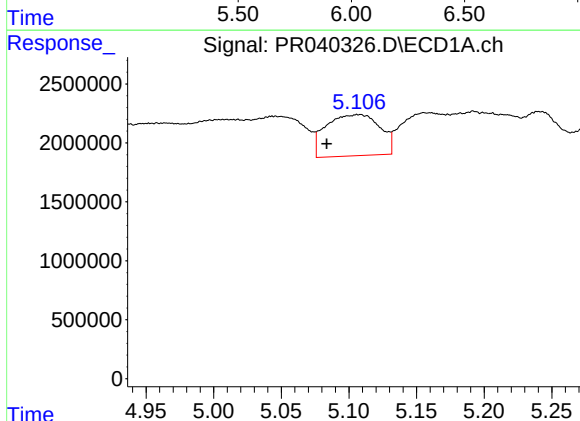
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 37253054
Conc: 602.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



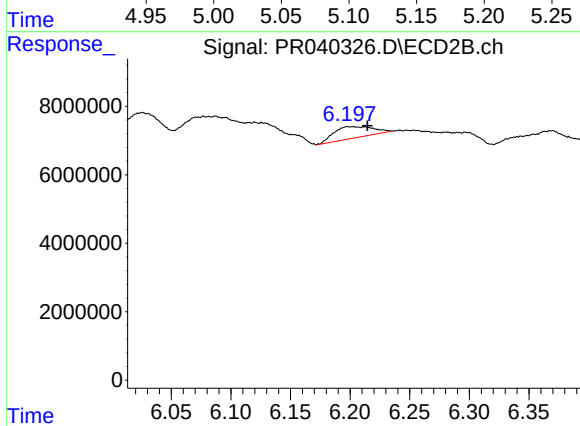
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



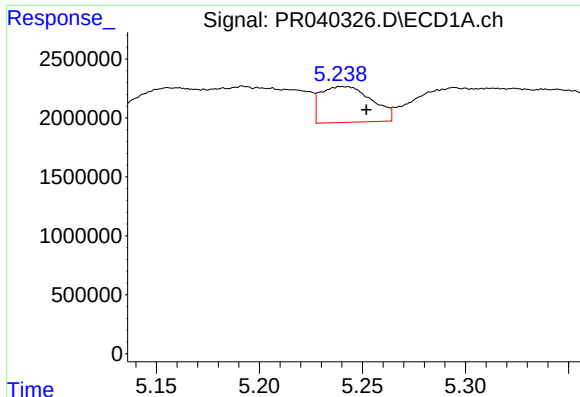
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.024 min
Response: 9671805
Conc: 153.21 ng/ml



#23 AR-1248-3

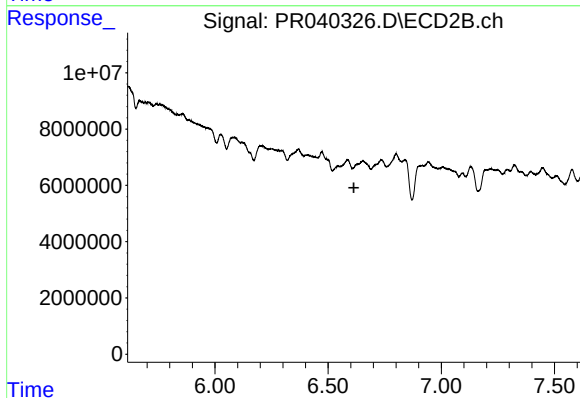
R.T.: 6.202 min
Delta R.T.: -0.012 min
Response: 7587092
Conc: 27.75 ng/ml



#24 AR-1248-4

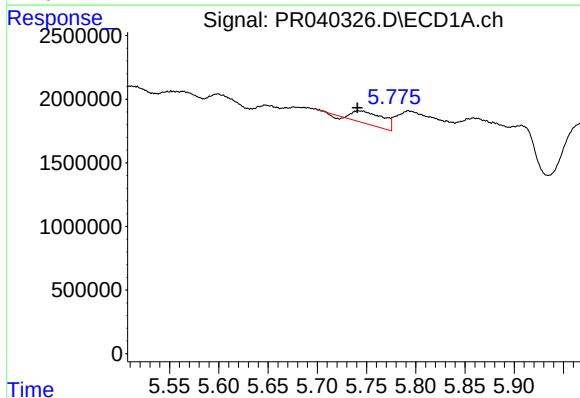
R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 5229565
Conc: 67.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



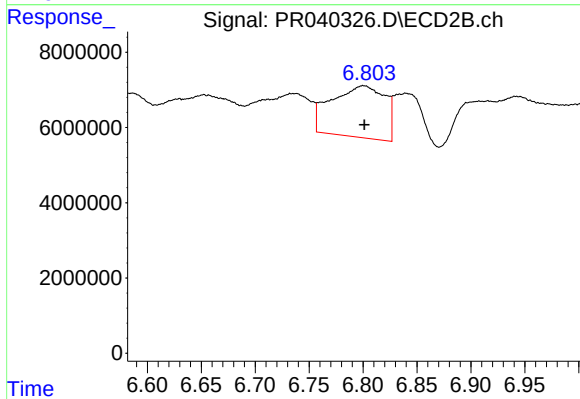
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



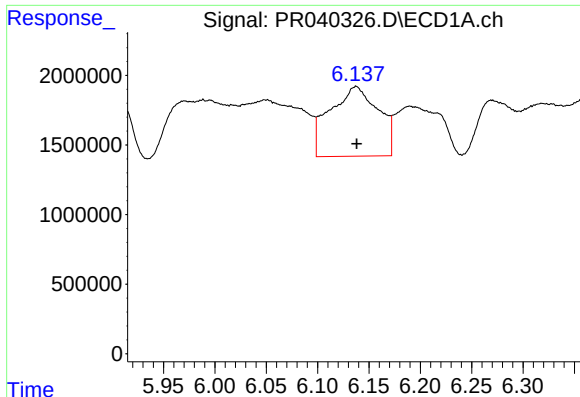
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 2119664
Conc: 15.91 ng/ml



#27 AR-1254-2

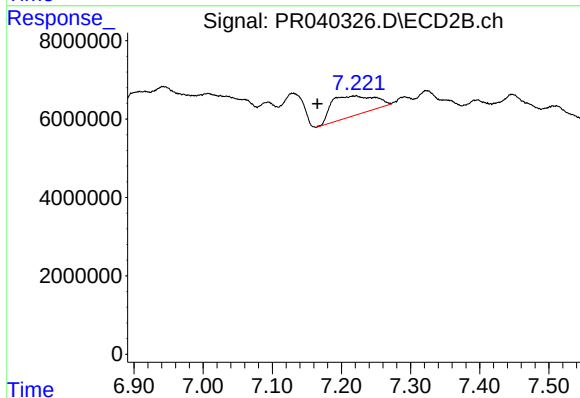
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 47293214
Conc: 73.20 ng/ml



#28 AR-1254-3

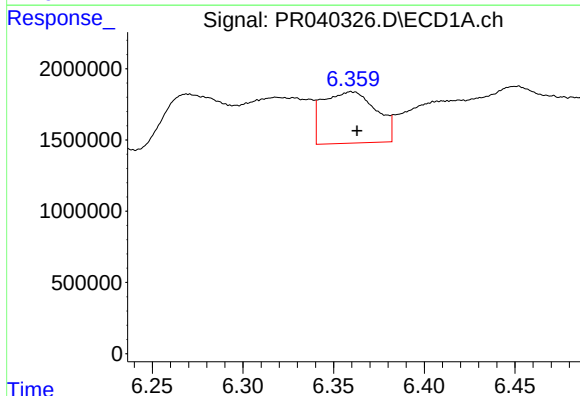
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 16431151
Conc: 74.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



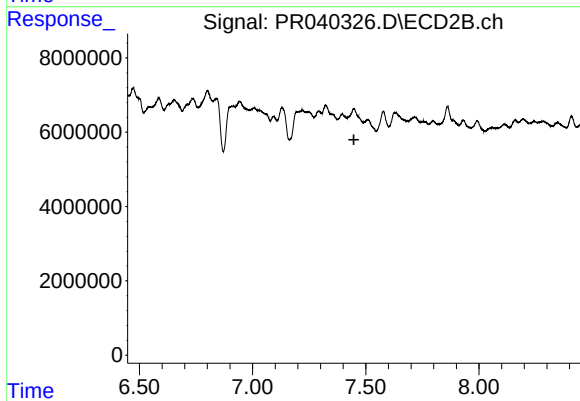
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: 0.056 min
Response: 22041680
Conc: 32.89 ng/ml



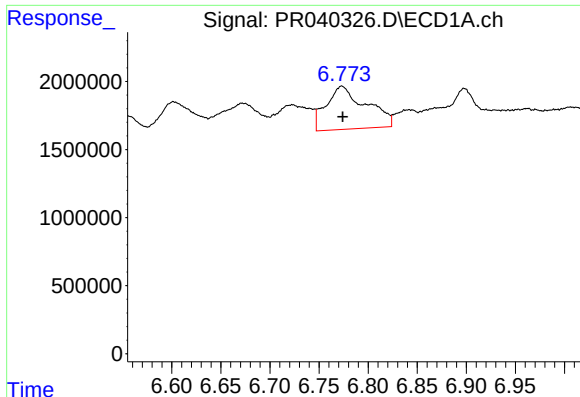
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 7401300
Conc: 45.62 ng/ml



#29 AR-1254-4

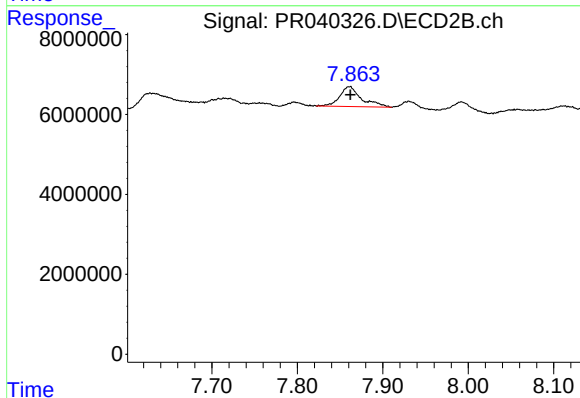
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#30 AR-1254-5

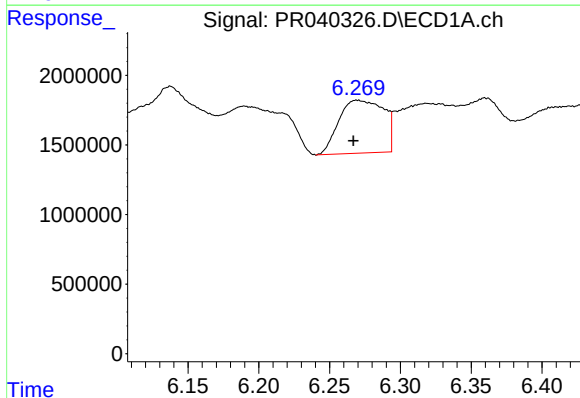
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 8960111
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



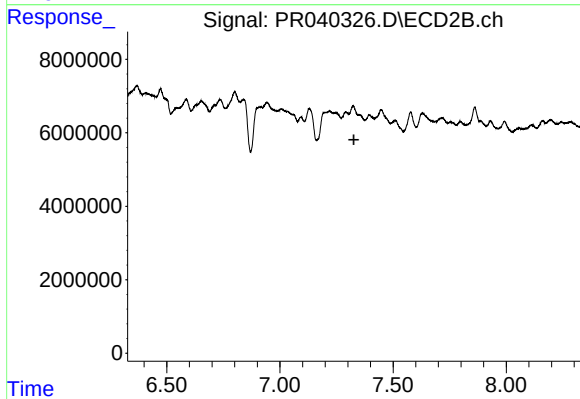
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 8799506
Conc: 17.28 ng/ml



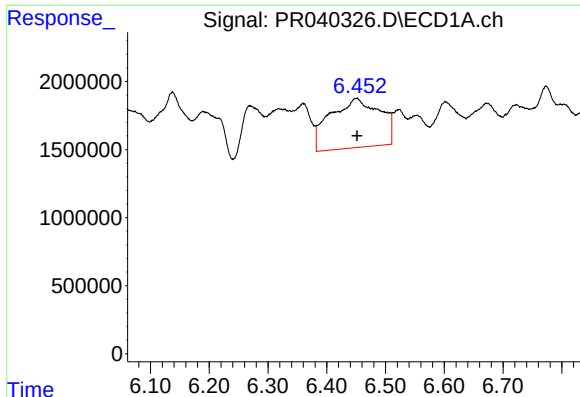
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 8366849
Conc: 72.73 ng/ml



#31 AR-1260-1

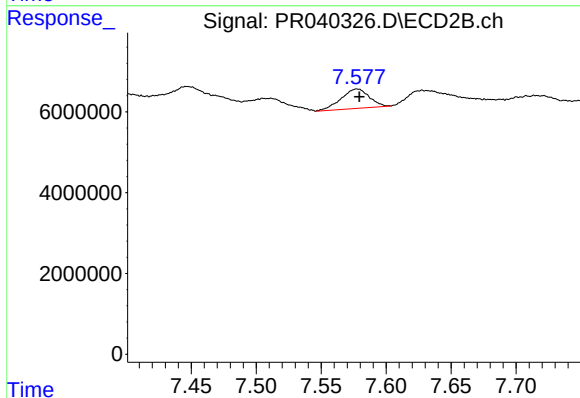
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#32 AR-1260-2

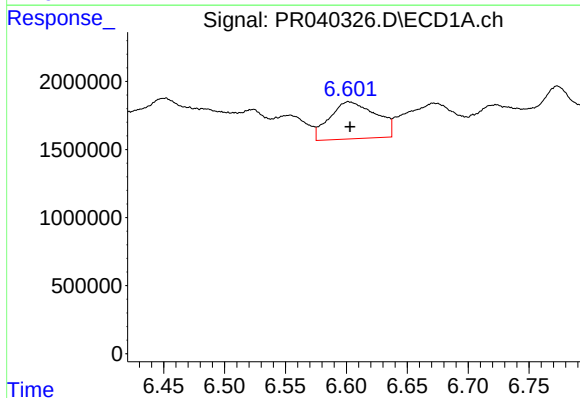
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 21206208
Conc: 147.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



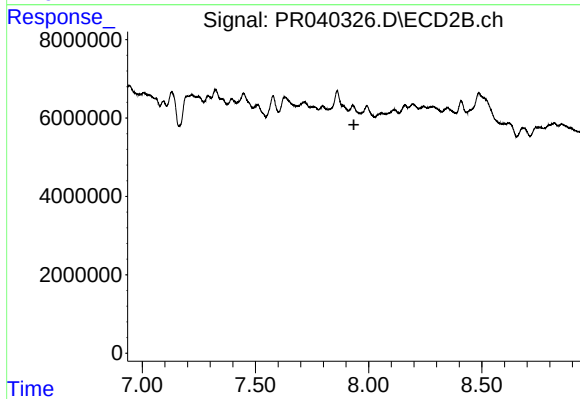
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 7285911
Conc: 16.01 ng/ml



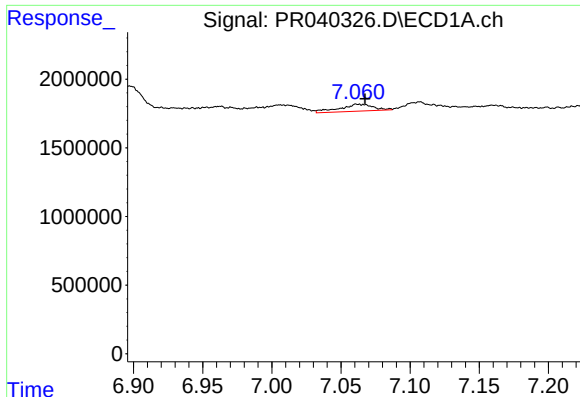
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 7213441
Conc: 53.42 ng/ml



#33 AR-1260-3

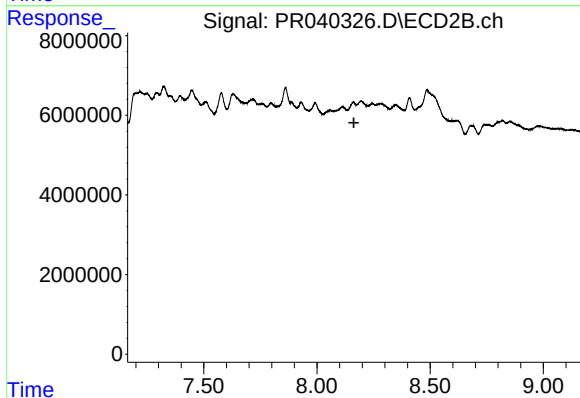
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#34 AR-1260-4

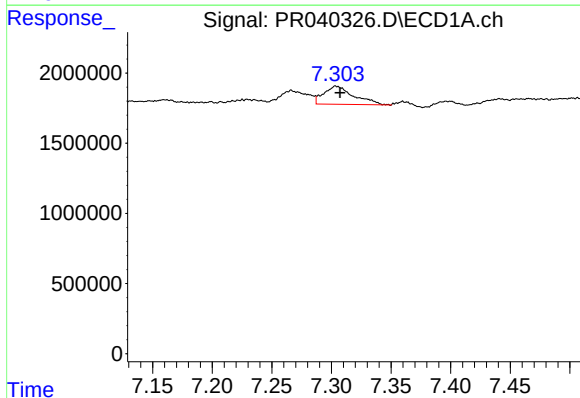
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 867722
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



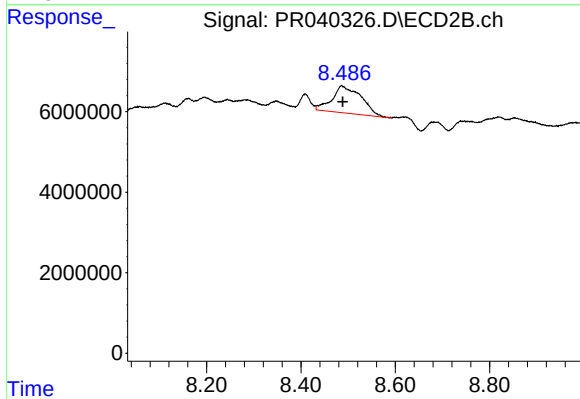
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



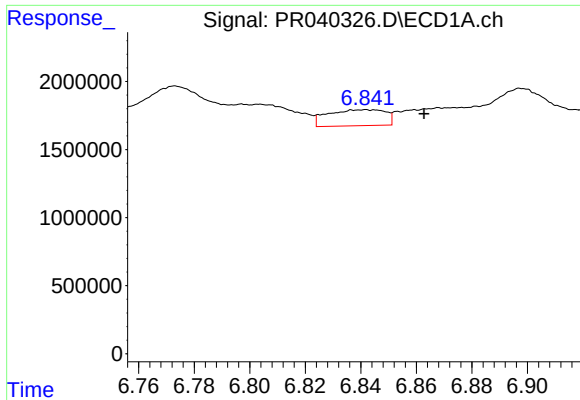
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 2249366
Conc: 7.98 ng/ml



#35 AR-1260-5

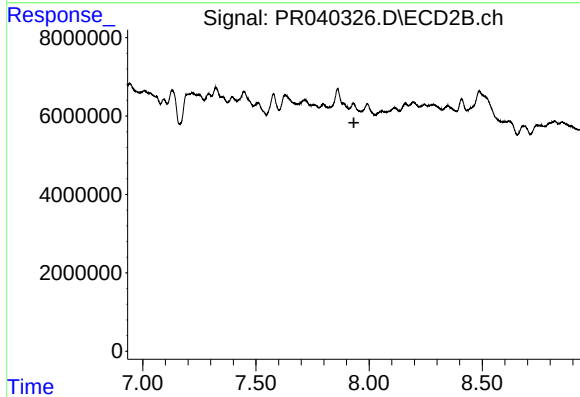
R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 29074088
Conc: 33.94 ng/ml



#36 AR-1262-1

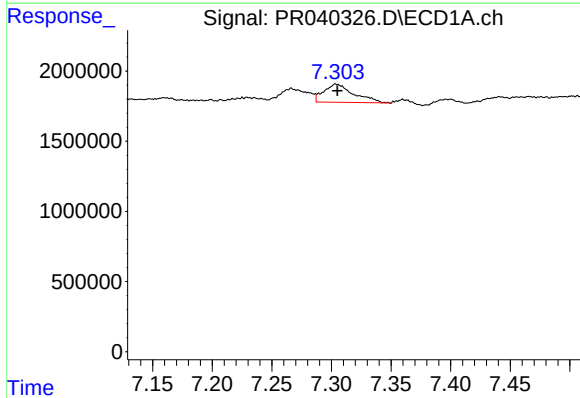
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 1700939
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



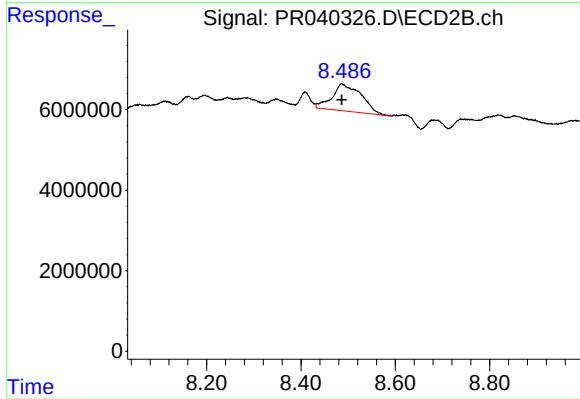
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



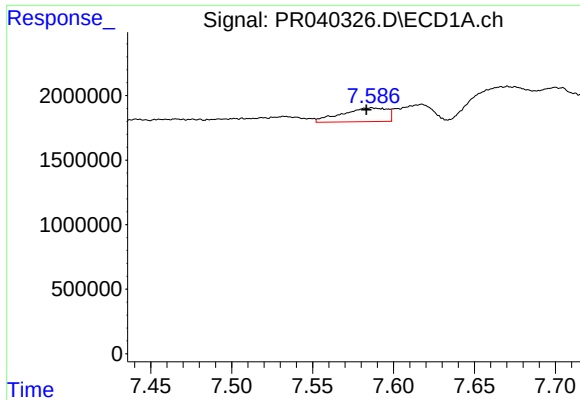
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2249366
Conc: 7.74 ng/ml



#37 AR-1262-2

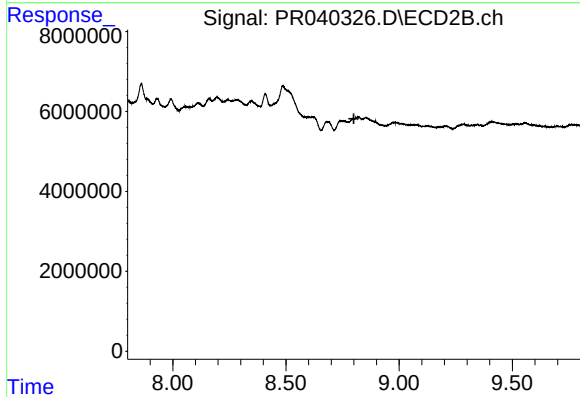
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 29074088
Conc: 29.81 ng/ml



#38 AR-1262-3

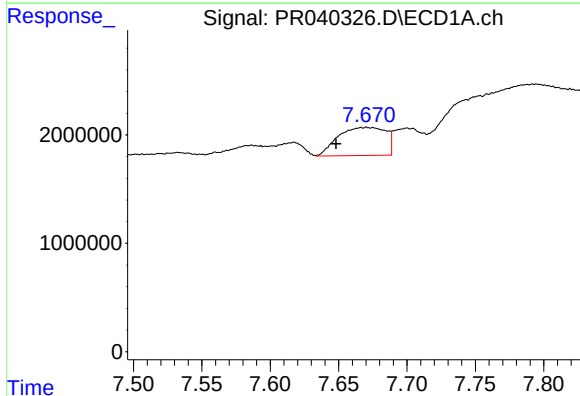
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 2082335
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



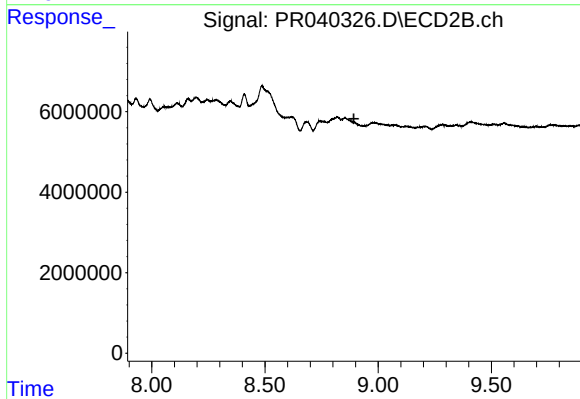
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



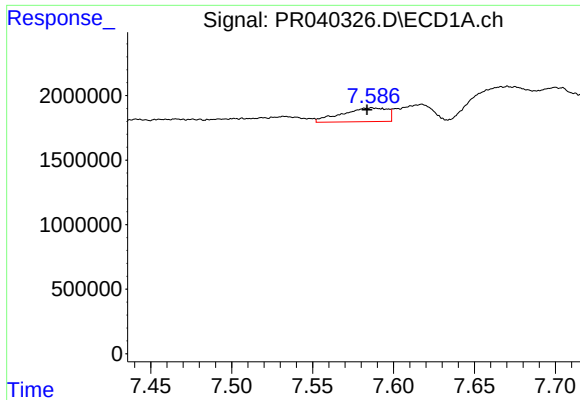
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 6310701
Conc: 29.98 ng/ml



#39 AR-1262-4

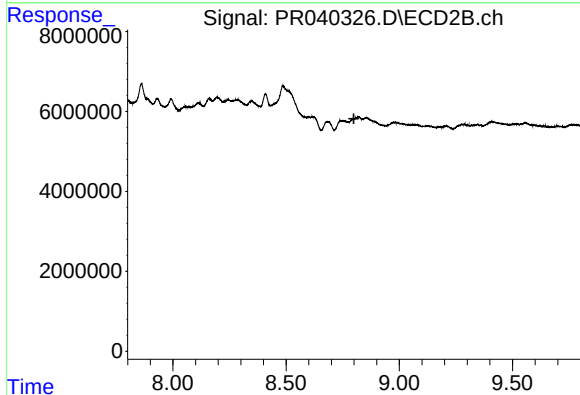
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#41 AR-1268-1

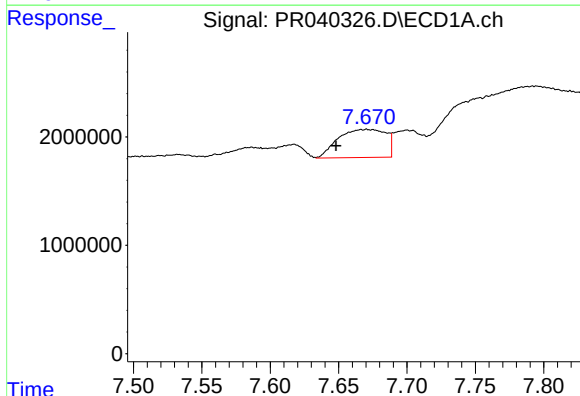
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 2082335
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



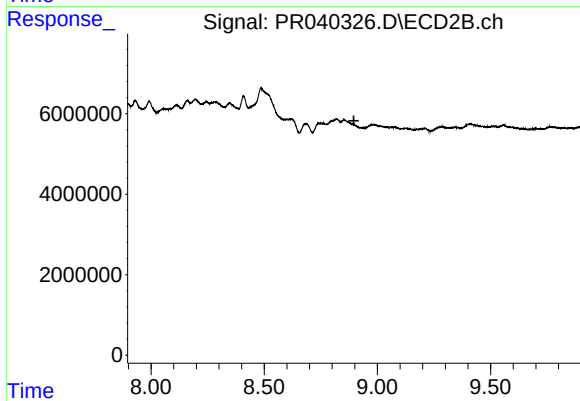
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



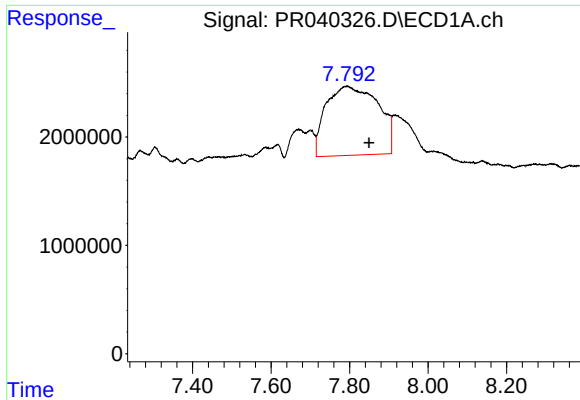
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 6310701
Conc: 16.46 ng/ml



#42 AR-1268-2

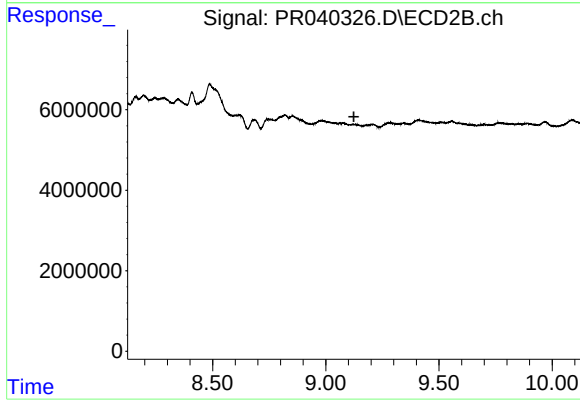
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.056 min
Response: 58788113
Conc: 190.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-20



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.