

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 02:17
 Operator : SM\SJ
 Sample : J5197-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:38:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.495	3.752	351.6E6	1015.8E6	22.165	22.257
2)	SA Decachlor...	10.137	8.746	94009809	281.0E6	7.474	6.210
Target Compounds							
3)	L1 AR-1016-1	5.641	4.849	93967	14231052	0.140	7.091 #
4)	L1 AR-1016-2	5.641	4.849	93967	14231052	0.092	4.762 #
5)	L1 AR-1016-3	5.756	5.062	474154	19777038	0.753	12.588 #
6)	L1 AR-1016-4	5.807	5.069	928350	10613573	1.772	8.850 #
7)	L1 AR-1016-5	6.080	0.000	12104261	0	23.125	N.D. #
8)	L2 AR-1221-1	4.797	0.000	4617091	0	25.687	N.D. #
9)	L2 AR-1221-2	4.797	4.050	4617091	15729523	33.510	42.429 #
10)	L2 AR-1221-3	4.876	4.123	1509388	5926063	3.612	5.156 #
11)	L3 AR-1232-1	4.876	4.123	1509388	5926063	4.439	6.468 #
12)	L3 AR-1232-2	5.402	4.849	3591213	14231052	22.450	12.485 #
13)	L3 AR-1232-3	5.659	5.062	867708	19777038	2.238	35.449 #
14)	L3 AR-1232-4	5.884	5.103	622579	5934584	3.161	12.516 #
15)	L3 AR-1232-5	5.926	0.000	671570	0	4.633	N.D. #
16)	L4 AR-1242-1	5.659	4.849	867708	14231052	1.797	10.409 #
17)	L4 AR-1242-2	5.659	4.849	867708	14231052	1.281	6.883 #
18)	L4 AR-1242-3	5.756	5.062	474154	19777038	1.126	18.955 #
19)	L4 AR-1242-4	5.884	5.103	622579	5934584	1.780	6.034 #
20)	L4 AR-1242-5	6.577	5.599	2241257	4158325	5.516	3.281 #
21)	L5 AR-1248-1	5.659	4.849	867708	14231052	2.122	12.311 #
22)	L5 AR-1248-2	5.926	5.069	671570	10613573	1.189	6.913 #
23)	L5 AR-1248-3	6.080	5.103	12104261	5934584	18.363	3.772 #
24)	L5 AR-1248-4	6.522	0.000	5258700	0	7.074	N.D. #
25)	L5 AR-1248-5	6.577	0.000	2241257	0	3.129	N.D. #
26)	L6 AR-1254-1	6.522	5.599	5258700	4158325	6.990	1.375 #
27)	L6 AR-1254-2	6.762	0.000	8049370	0	7.358	N.D. #
28)	L6 AR-1254-3	7.114	6.148	767557	1252974	0.640	0.247 #
30)	L6 AR-1254-5	7.781	0.000	2472501	0	2.664	N.D. #
31)	L7 AR-1260-1	7.219	0.000	4255816	0	4.392	N.D. #
32)	L7 AR-1260-2	7.471	6.483	4698739	7389528	4.172	2.055 #
33)	L7 AR-1260-3	7.825	0.000	3868976	0	4.703	N.D. #
34)	L7 AR-1260-4	8.031	0.000	1583303	0	1.981	N.D. #
35)	L7 AR-1260-5	8.364	7.351	3213334	11786694	2.382	1.509 #
36)	L8 AR-1262-1	7.881	0.000	1442428	0	1.564	N.D. #
37)	L8 AR-1262-2	8.418	7.351	1839326	11786694	1.531	1.762
38)	L8 AR-1262-3	8.684	0.000	4326400	0	4.839	N.D. #
39)	L8 AR-1262-4	8.802	0.000	418607	0	0.607	N.D. #
40)	L8 AR-1262-5	9.448	0.000	995373	0	1.900	N.D. #
41)	L9 AR-1268-1	8.684	0.000	4326400	0	2.286	N.D. #
42)	L9 AR-1268-2	8.802	0.000	418607	0	0.236	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
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 Acq On : 13 Oct 2018 02:17
 Operator : SM\SJ
 Sample : J5197-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

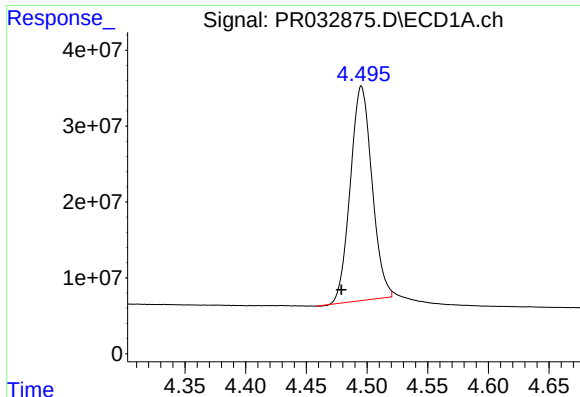
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:38:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
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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	
43)	L9 AR-1268-3	8.969	0.000	2984285	0	1.835	N.D.	#
44)	L9 AR-1268-4	9.448	0.000	995373	0	1.365	N.D.	#
45)	L9 AR-1268-5	9.863	0.000	857806	0	0.159	N.D.	#

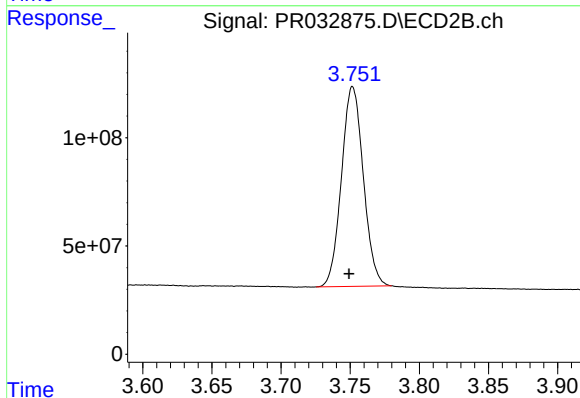
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

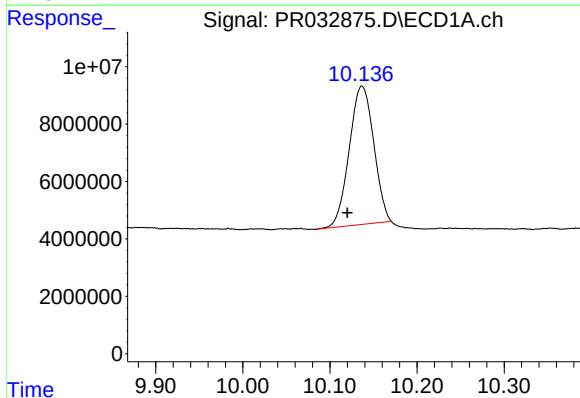
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 351578619
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



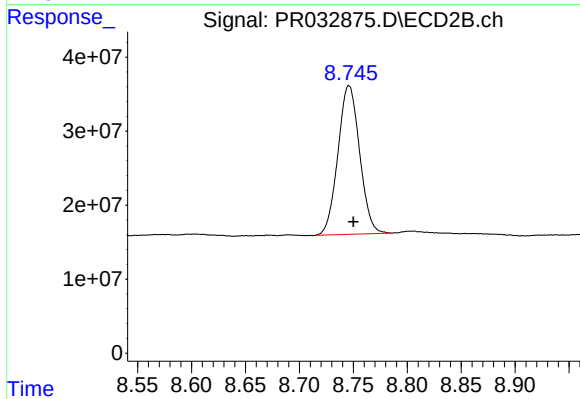
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.003 min
Response: 1015837592
Conc: 22.26 ng/ml



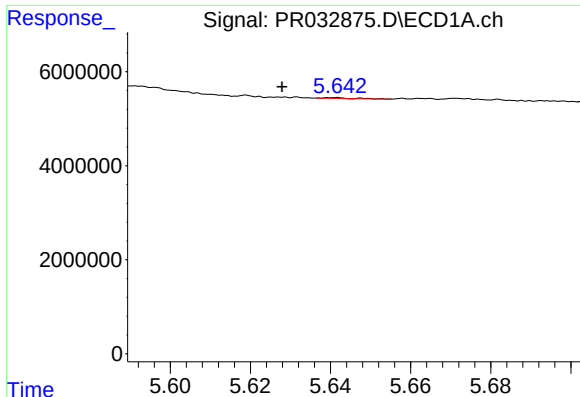
#2 Decachlorobiphenyl

R.T.: 10.137 min
Delta R.T.: 0.017 min
Response: 94009809
Conc: 7.47 ng/ml



#2 Decachlorobiphenyl

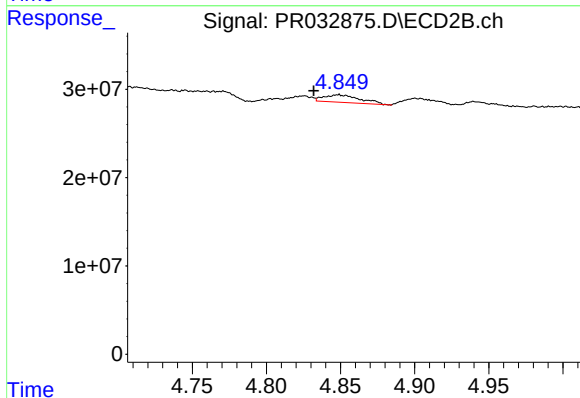
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 280991740
Conc: 6.21 ng/ml



#3 AR-1016-1

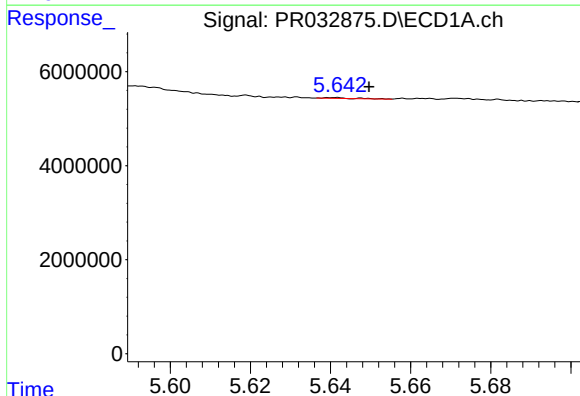
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 93967
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



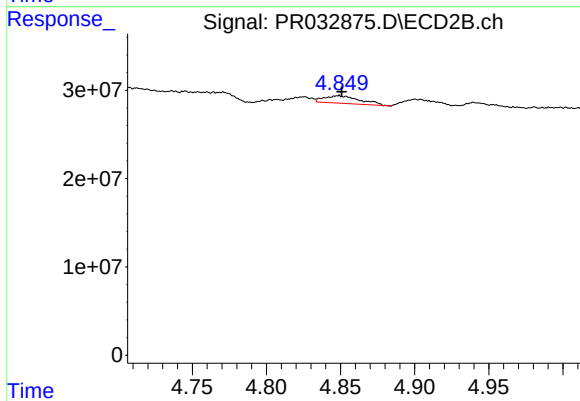
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 14231052
Conc: 7.09 ng/ml



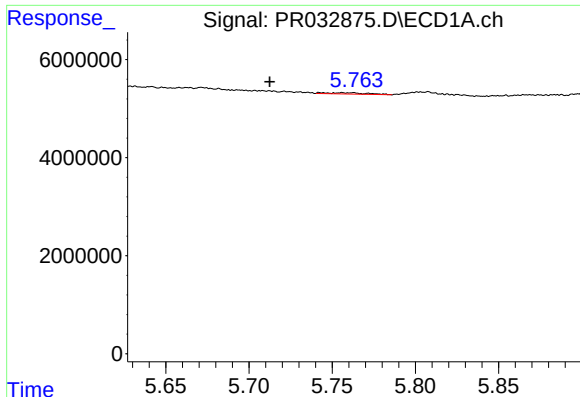
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 93967
Conc: 0.09 ng/ml



#4 AR-1016-2

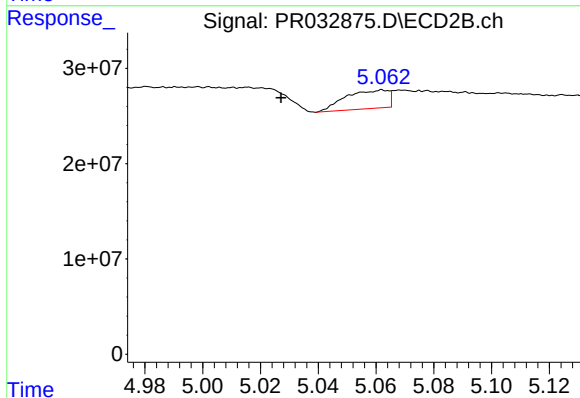
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14231052
Conc: 4.76 ng/ml



#5 AR-1016-3

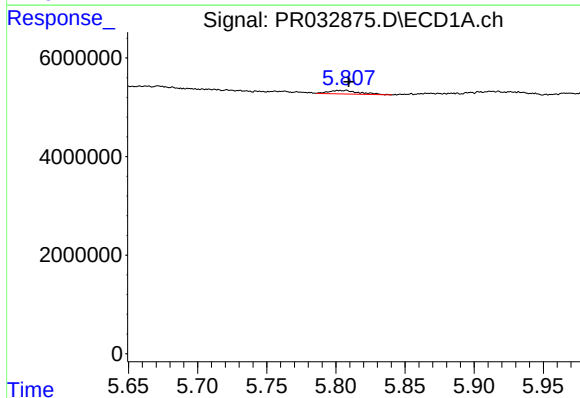
R.T.: 5.756 min
Delta R.T.: 0.043 min
Response: 474154
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



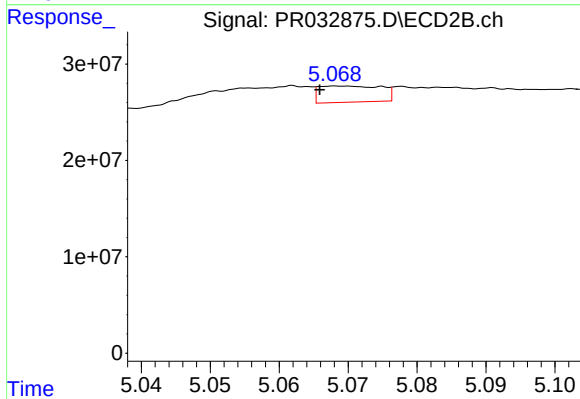
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: 0.035 min
Response: 19777038
Conc: 12.59 ng/ml



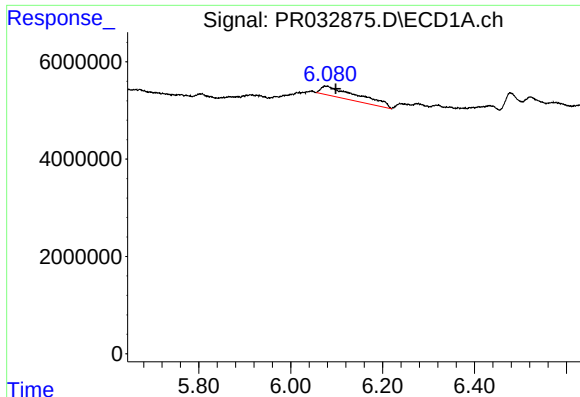
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 928350
Conc: 1.77 ng/ml



#6 AR-1016-4

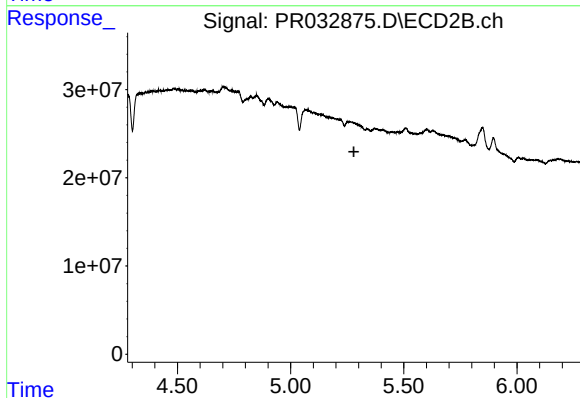
R.T.: 5.069 min
Delta R.T.: 0.003 min
Response: 10613573
Conc: 8.85 ng/ml



#7 AR-1016-5

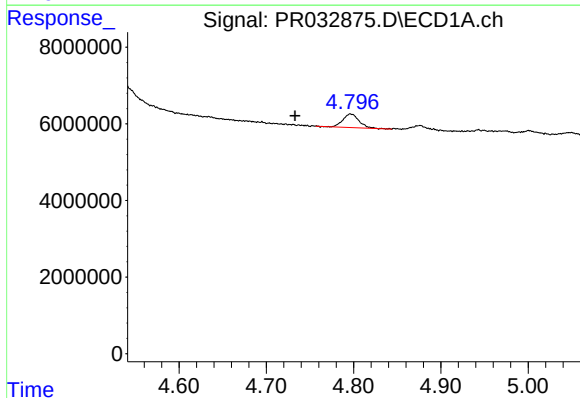
R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 12104261
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



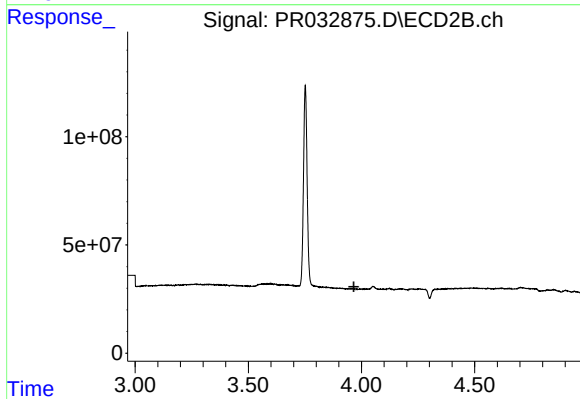
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



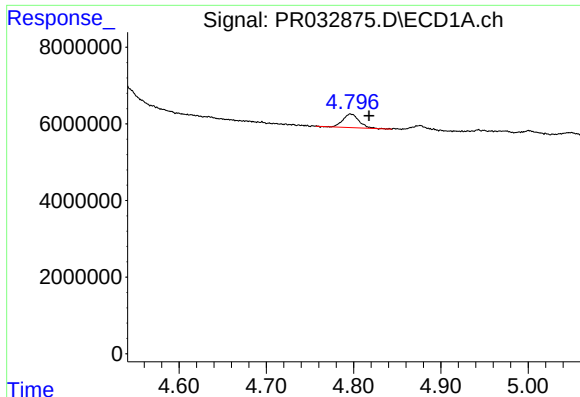
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: 0.064 min
Response: 4617091
Conc: 25.69 ng/ml



#8 AR-1221-1

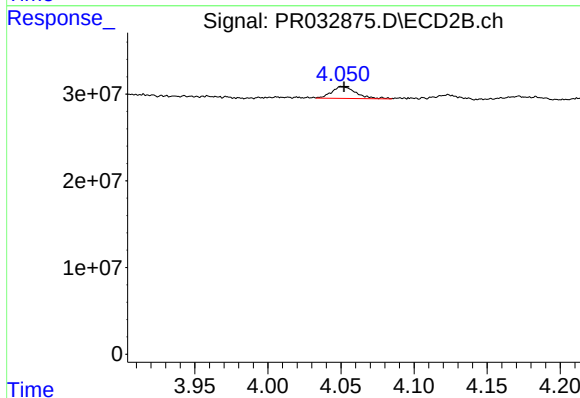
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

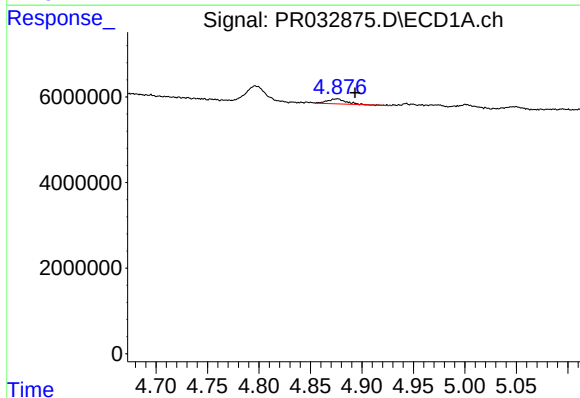
R.T.: 4.797 min
Delta R.T.: -0.021 min
Response: 4617091
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



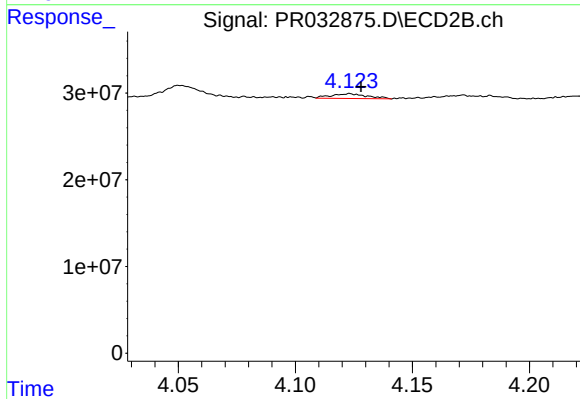
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15729523
Conc: 42.43 ng/ml



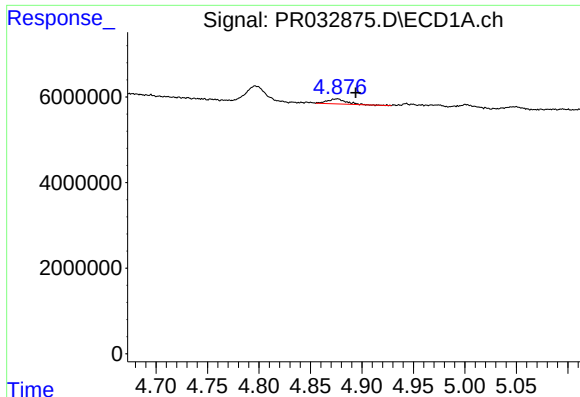
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 1509388
Conc: 3.61 ng/ml



#10 AR-1221-3

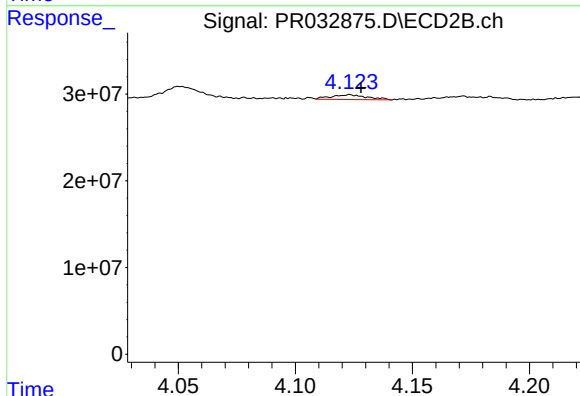
R.T.: 4.123 min
Delta R.T.: -0.005 min
Response: 5926063
Conc: 5.16 ng/ml



#11 AR-1232-1

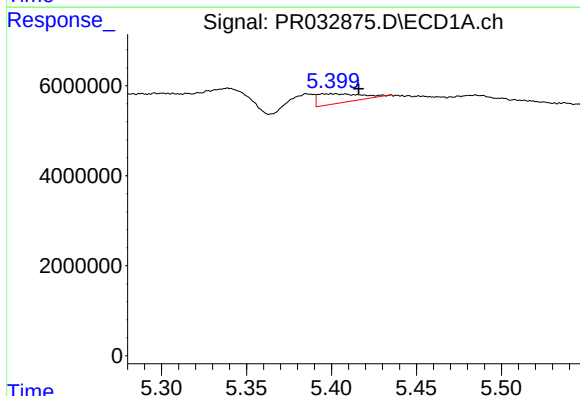
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 1509388
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



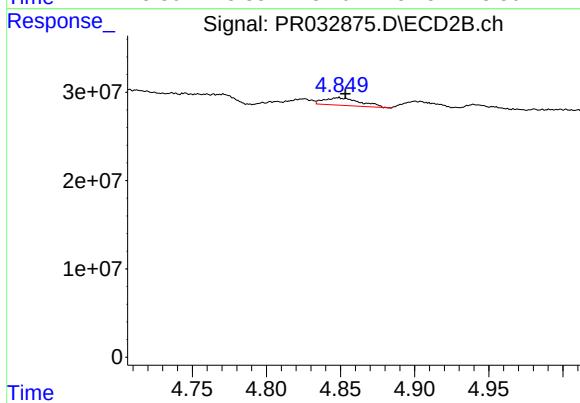
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: -0.005 min
Response: 5926063
Conc: 6.47 ng/ml



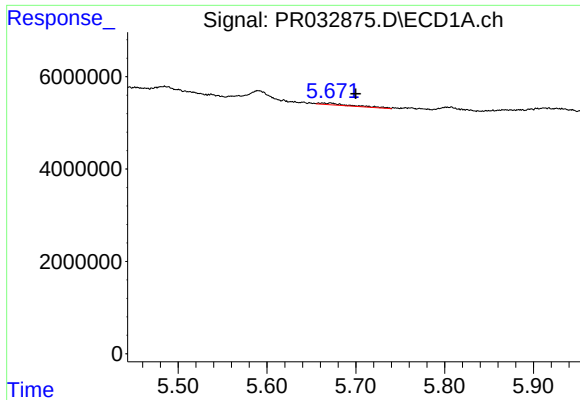
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 3591213
Conc: 22.45 ng/ml



#12 AR-1232-2

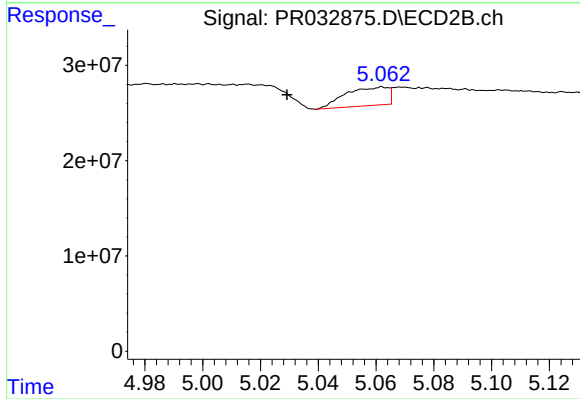
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 14231052
Conc: 12.49 ng/ml



#13 AR-1232-3

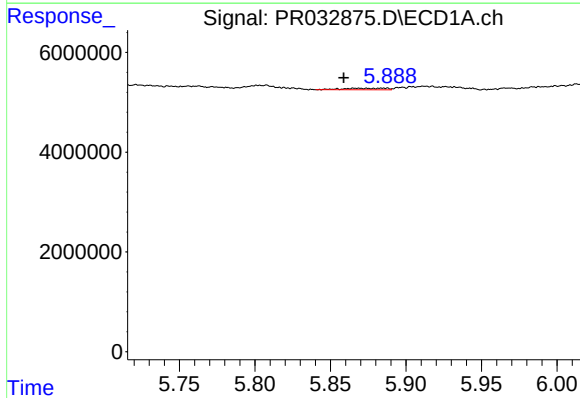
R.T.: 5.659 min
Delta R.T.: -0.042 min
Response: 867708
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



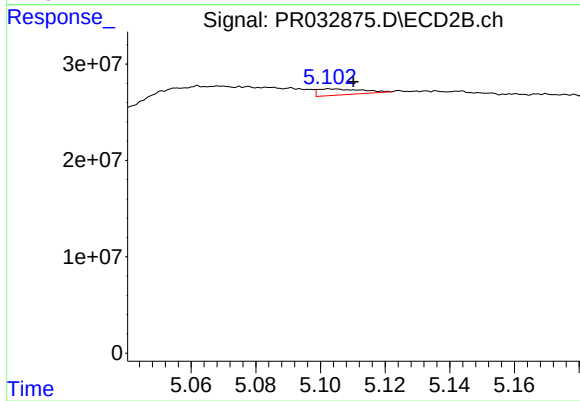
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.033 min
Response: 19777038
Conc: 35.45 ng/ml



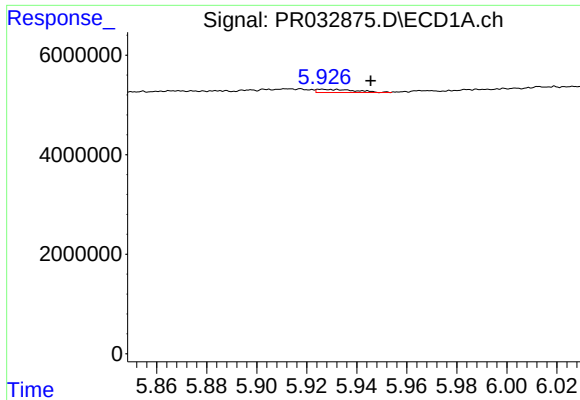
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.025 min
Response: 622579
Conc: 3.16 ng/ml



#14 AR-1232-4

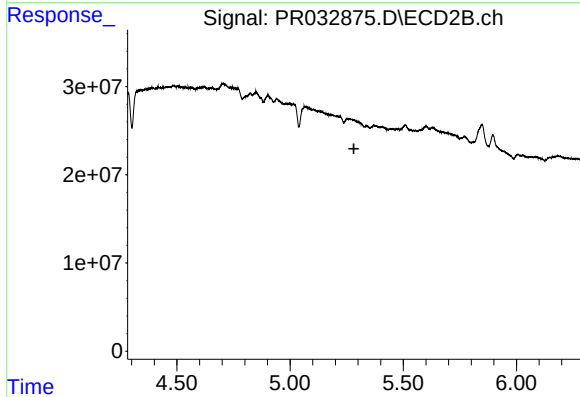
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 5934584
Conc: 12.52 ng/ml



#15 AR-1232-5

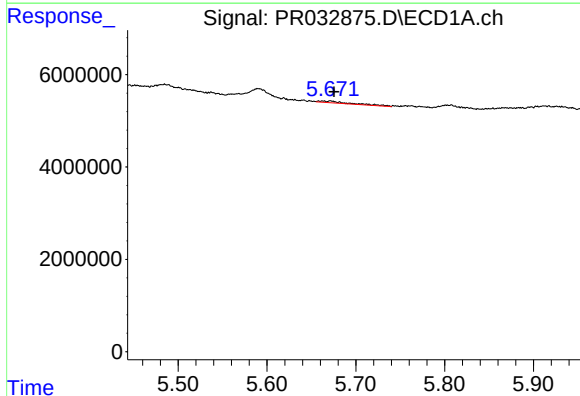
R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 671570
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



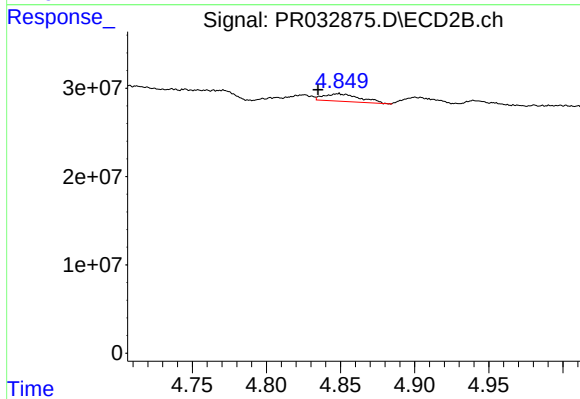
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



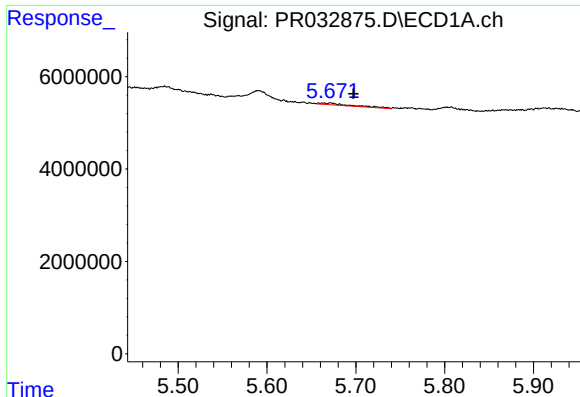
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 867708
Conc: 1.80 ng/ml



#16 AR-1242-1

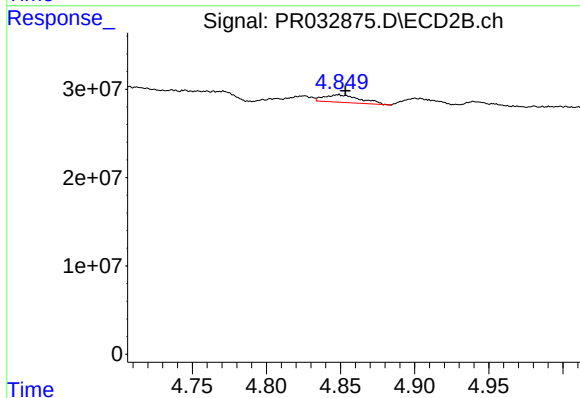
R.T.: 4.849 min
Delta R.T.: 0.014 min
Response: 14231052
Conc: 10.41 ng/ml



#17 AR-1242-2

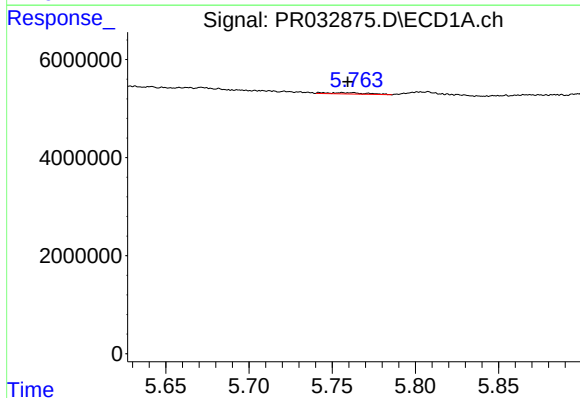
R.T.: 5.659 min
Delta R.T.: -0.039 min
Response: 867708
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



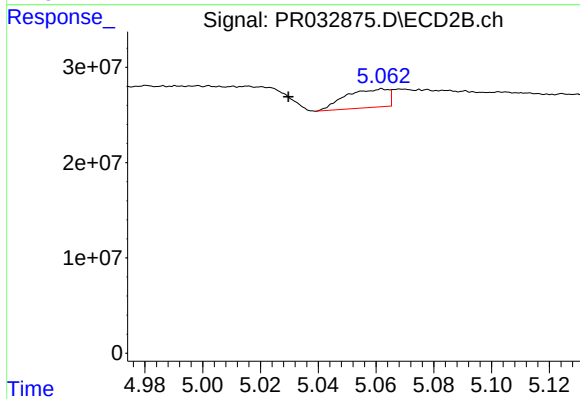
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 14231052
Conc: 6.88 ng/ml



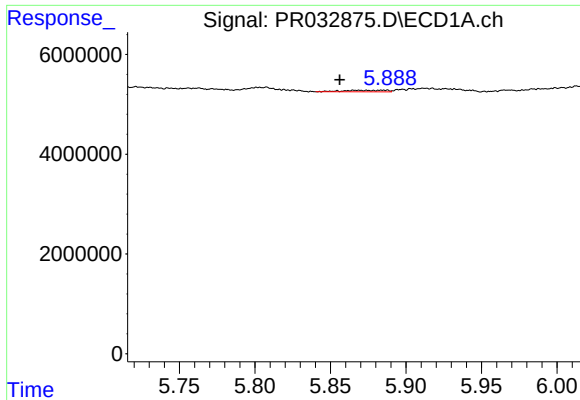
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 474154
Conc: 1.13 ng/ml



#18 AR-1242-3

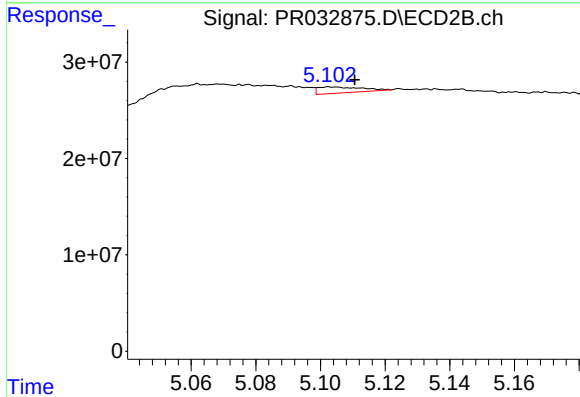
R.T.: 5.062 min
Delta R.T.: 0.033 min
Response: 19777038
Conc: 18.95 ng/ml



#19 AR-1242-4

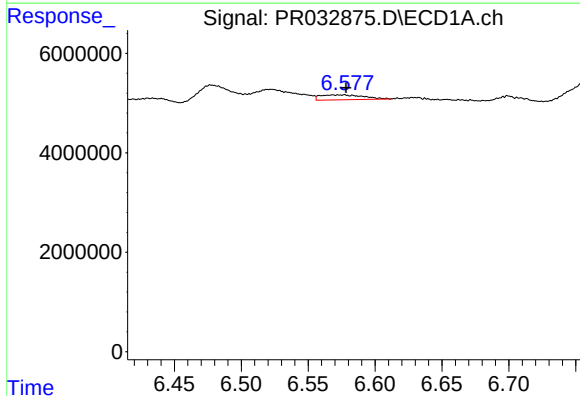
R.T.: 5.884 min
Delta R.T.: 0.028 min
Response: 622579
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



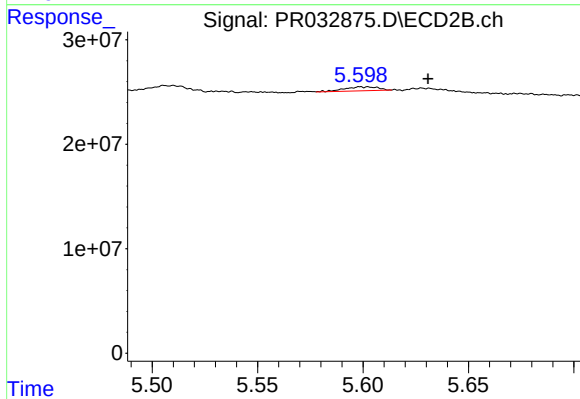
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 5934584
Conc: 6.03 ng/ml



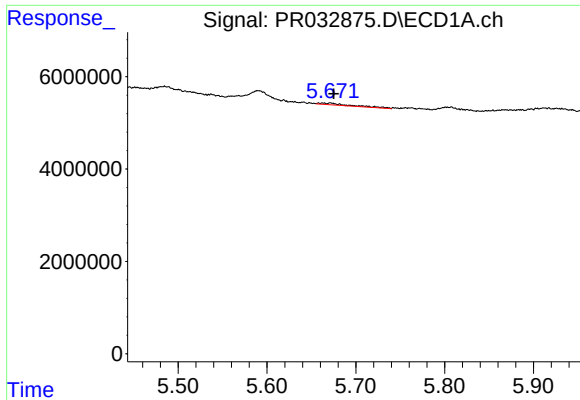
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 2241257
Conc: 5.52 ng/ml



#20 AR-1242-5

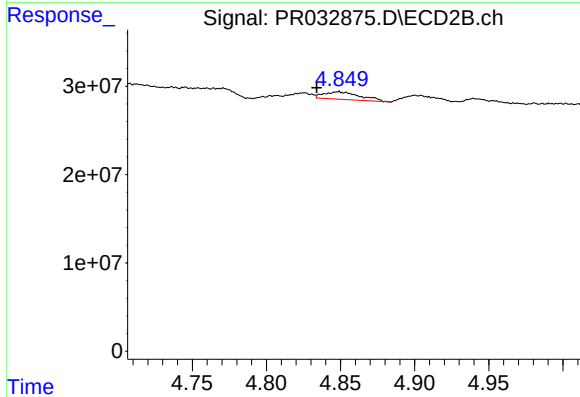
R.T.: 5.599 min
Delta R.T.: -0.032 min
Response: 4158325
Conc: 3.28 ng/ml



#21 AR-1248-1

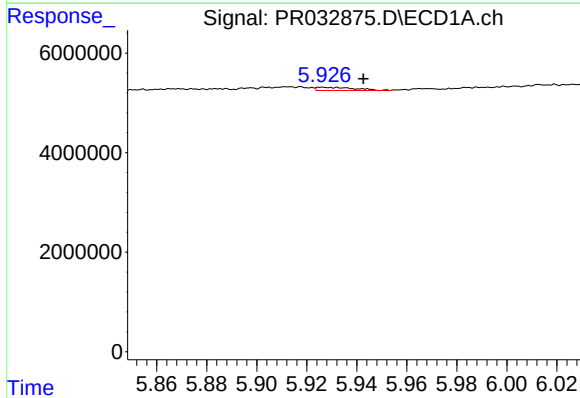
R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 867708
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



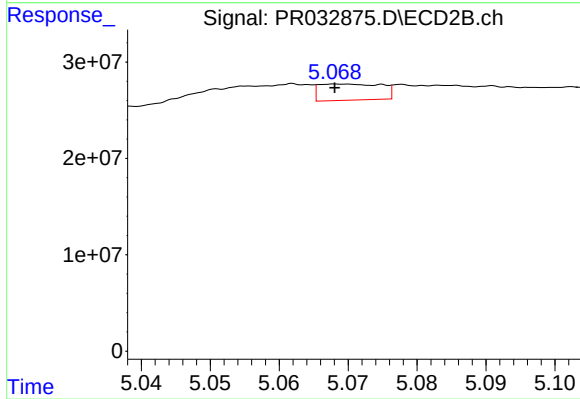
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 14231052
Conc: 12.31 ng/ml



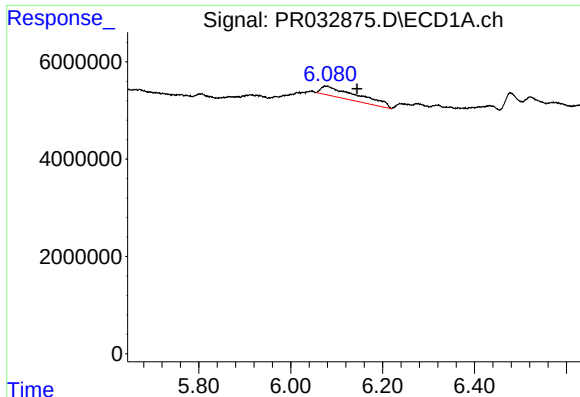
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.016 min
Response: 671570
Conc: 1.19 ng/ml



#22 AR-1248-2

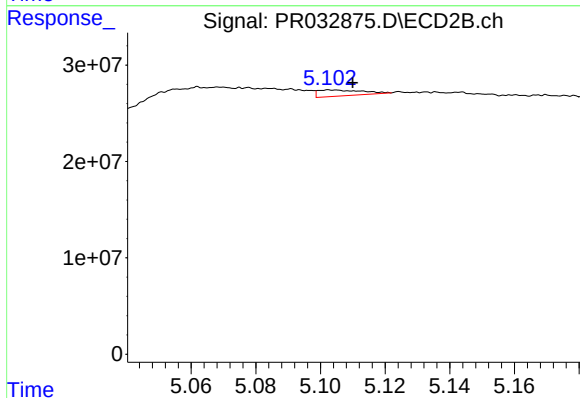
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 10613573
Conc: 6.91 ng/ml



#23 AR-1248-3

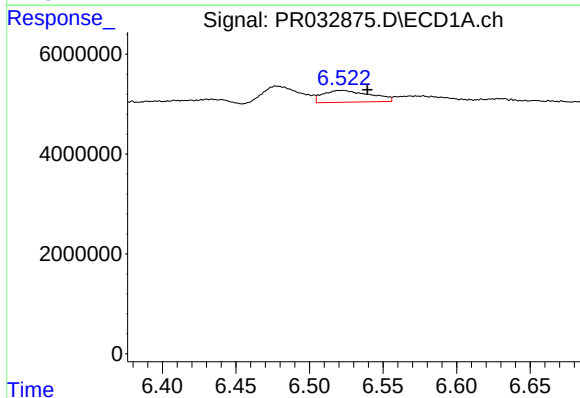
R.T.: 6.080 min
Delta R.T.: -0.064 min
Response: 12104261
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



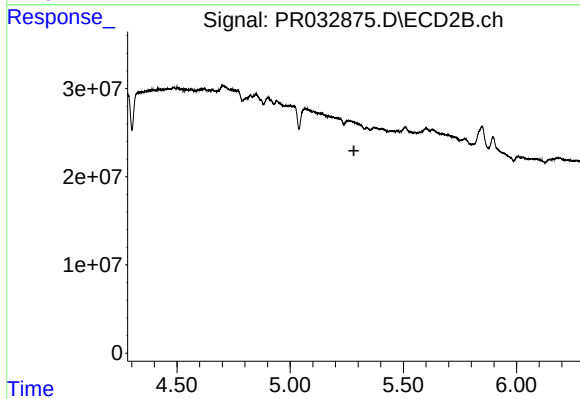
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 5934584
Conc: 3.77 ng/ml



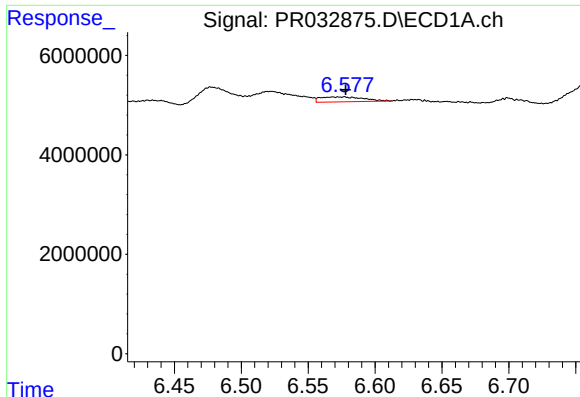
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.017 min
Response: 5258700
Conc: 7.07 ng/ml



#24 AR-1248-4

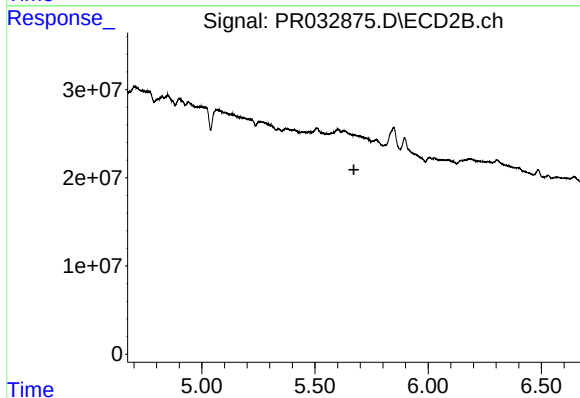
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

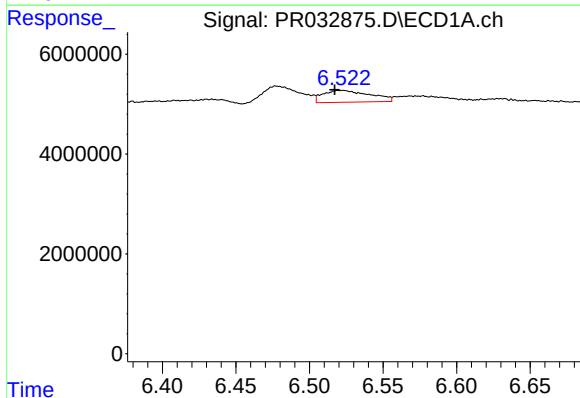
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 2241257
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



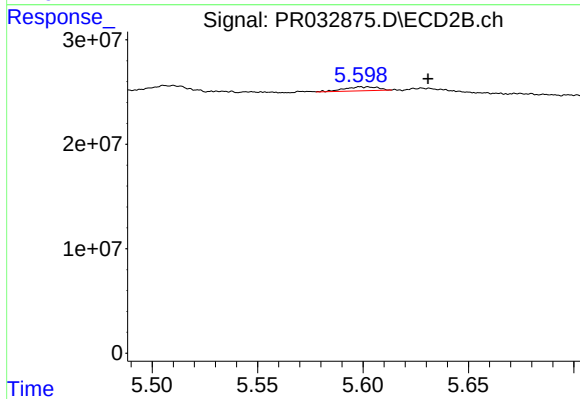
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



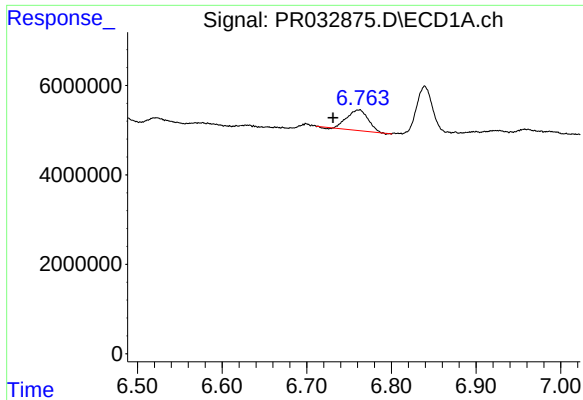
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 5258700
Conc: 6.99 ng/ml



#26 AR-1254-1

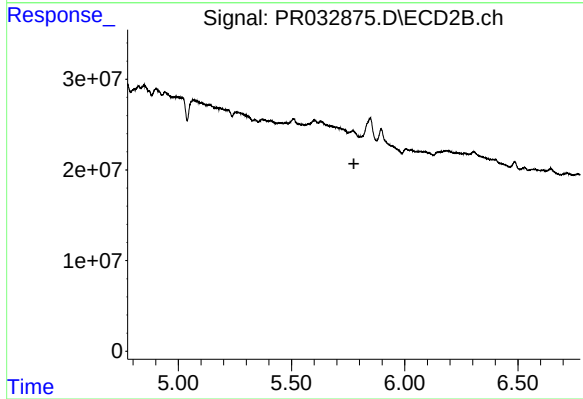
R.T.: 5.599 min
Delta R.T.: -0.032 min
Response: 4158325
Conc: 1.37 ng/ml



#27 AR-1254-2

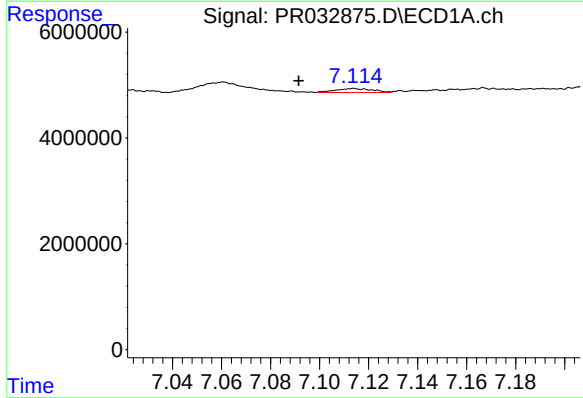
R.T.: 6.762 min
Delta R.T.: 0.031 min
Response: 8049370
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



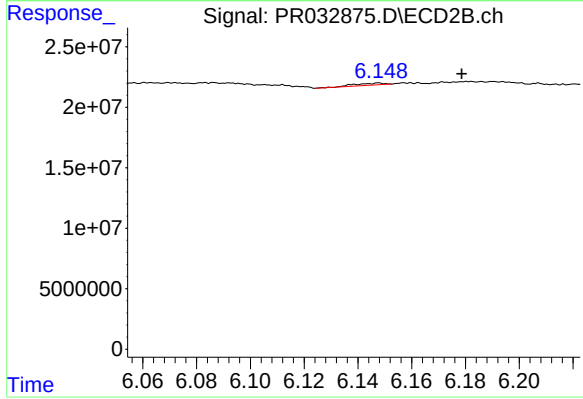
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



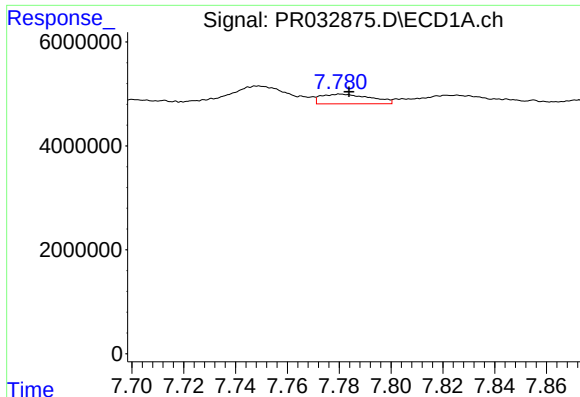
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 767557
Conc: 0.64 ng/ml



#28 AR-1254-3

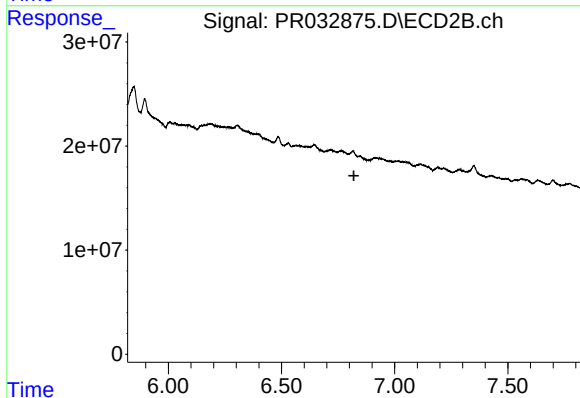
R.T.: 6.148 min
Delta R.T.: -0.031 min
Response: 1252974
Conc: 0.25 ng/ml



#30 AR-1254-5

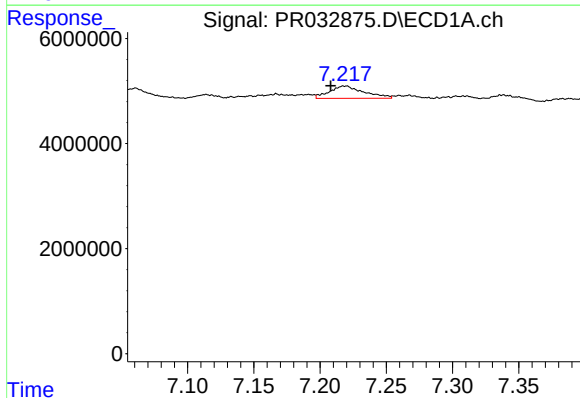
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2472501
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



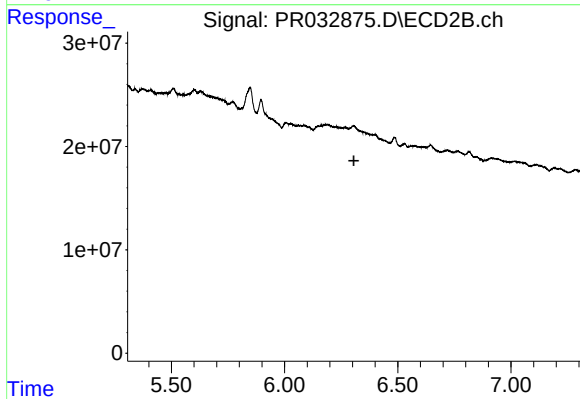
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



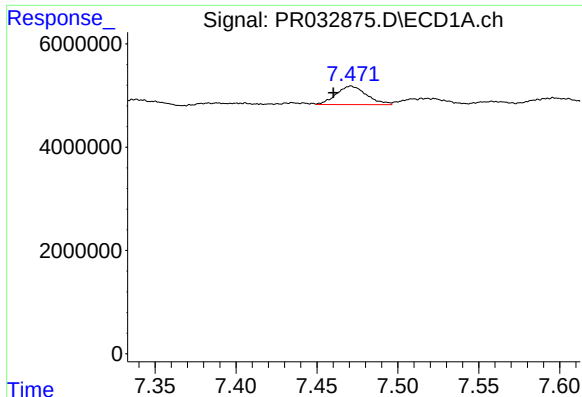
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 4255816
Conc: 4.39 ng/ml



#31 AR-1260-1

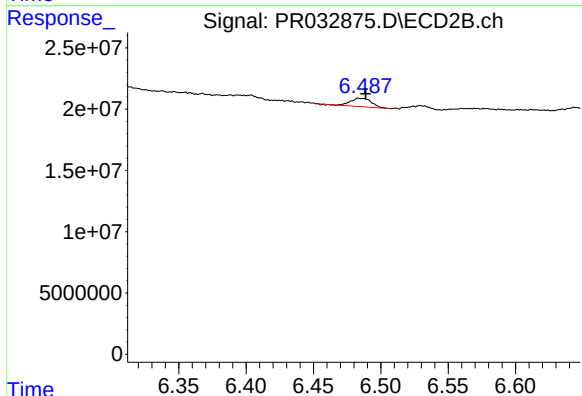
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#32 AR-1260-2

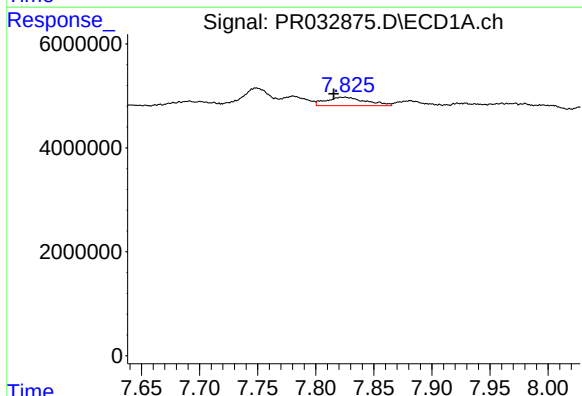
R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 4698739
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



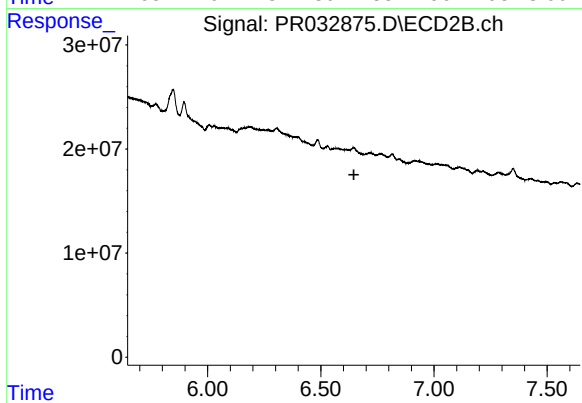
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 7389528
Conc: 2.06 ng/ml



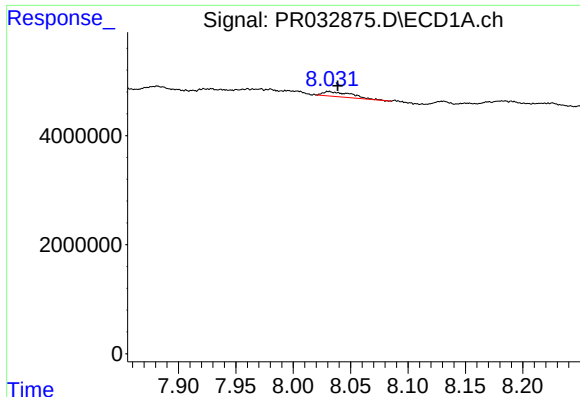
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.010 min
Response: 3868976
Conc: 4.70 ng/ml



#33 AR-1260-3

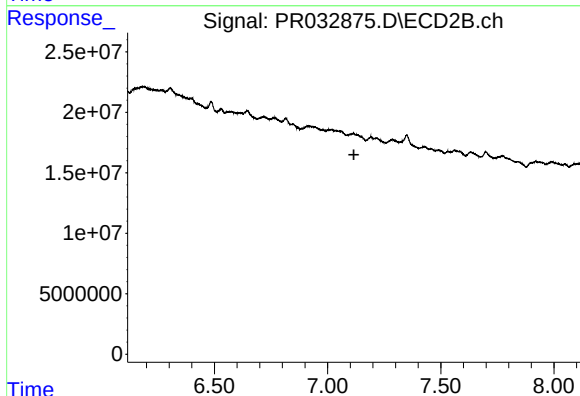
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#34 AR-1260-4

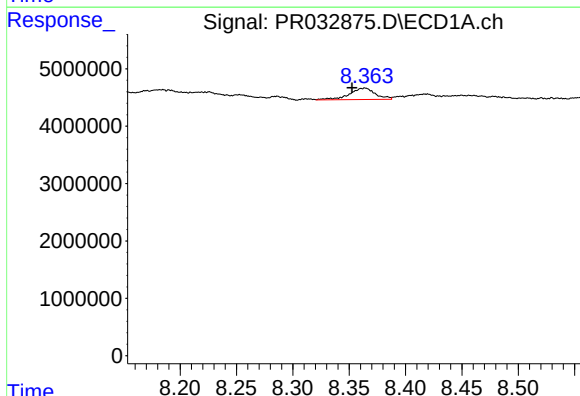
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 1583303
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



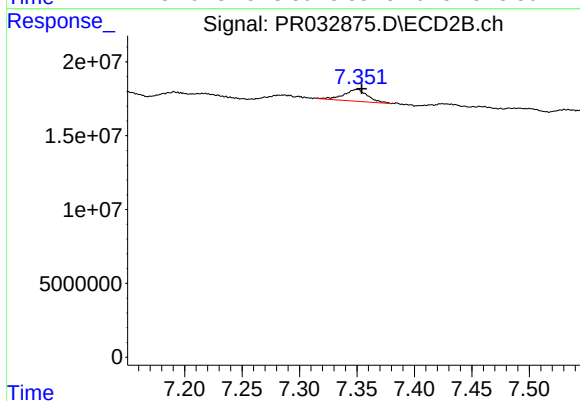
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



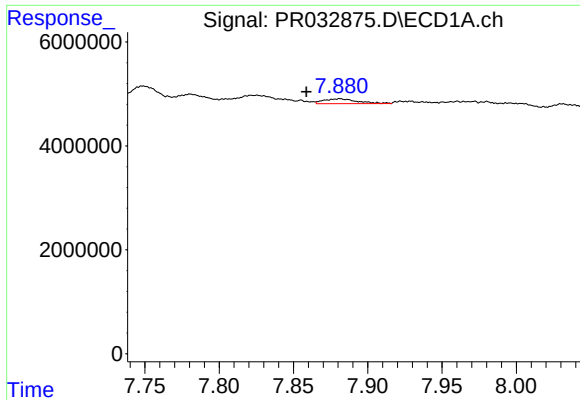
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: 0.011 min
Response: 3213334
Conc: 2.38 ng/ml



#35 AR-1260-5

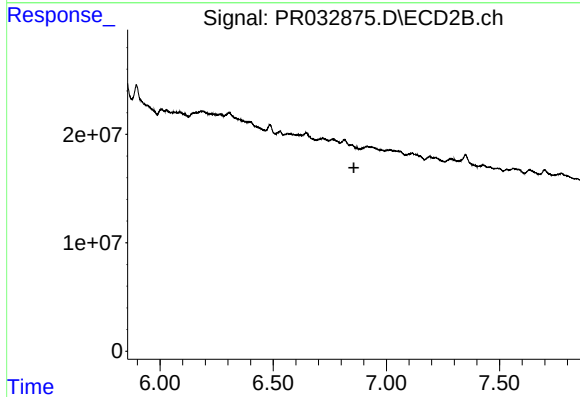
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 11786694
Conc: 1.51 ng/ml



#36 AR-1262-1

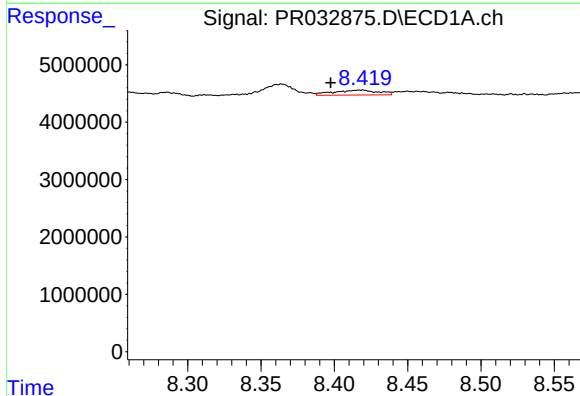
R.T.: 7.881 min
Delta R.T.: 0.023 min
Response: 1442428
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



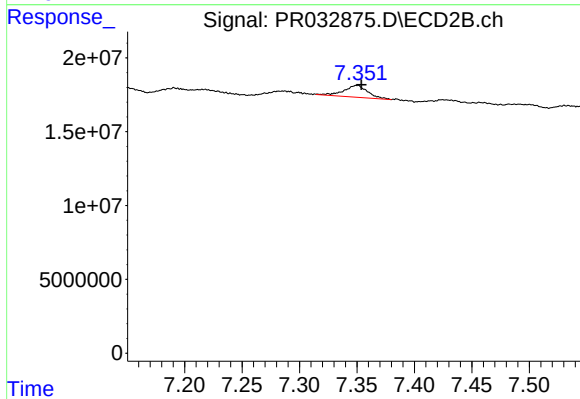
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



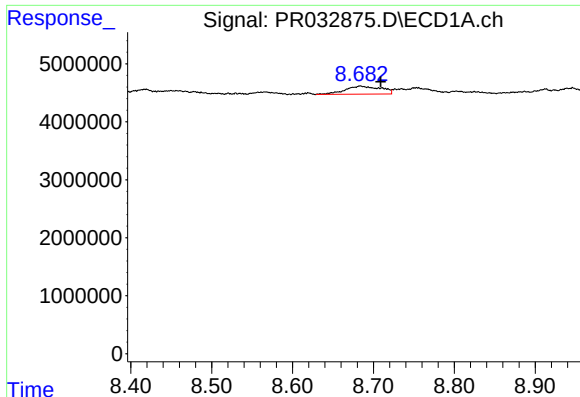
#37 AR-1262-2

R.T.: 8.418 min
Delta R.T.: 0.021 min
Response: 1839326
Conc: 1.53 ng/ml



#37 AR-1262-2

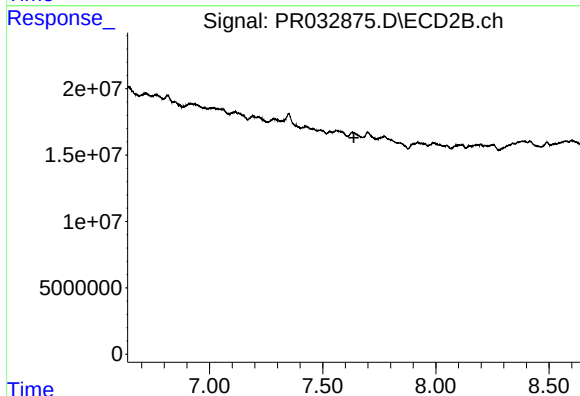
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 11786694
Conc: 1.76 ng/ml



#38 AR-1262-3

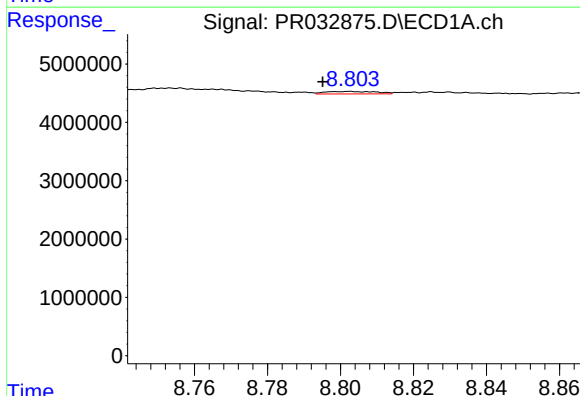
R.T.: 8.684 min
Delta R.T.: -0.025 min
Response: 4326400
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



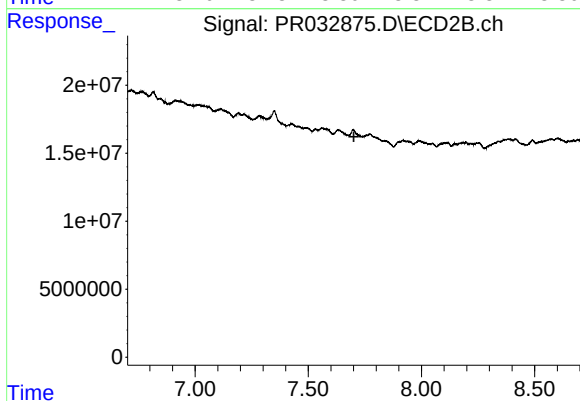
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



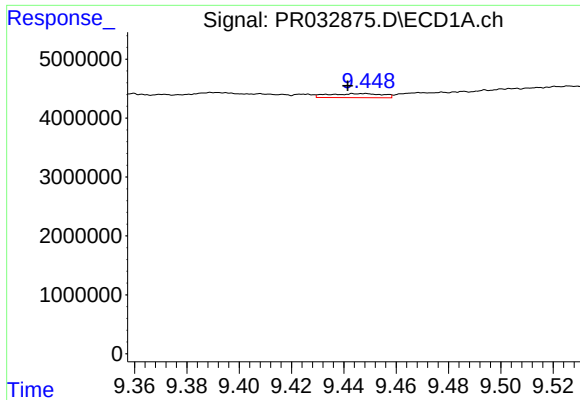
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.007 min
Response: 418607
Conc: 0.61 ng/ml



#39 AR-1262-4

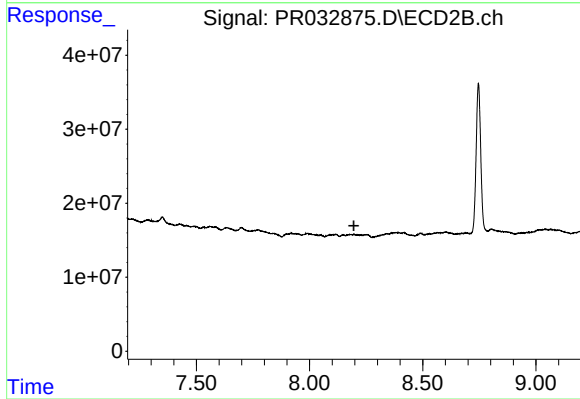
R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#40 AR-1262-5

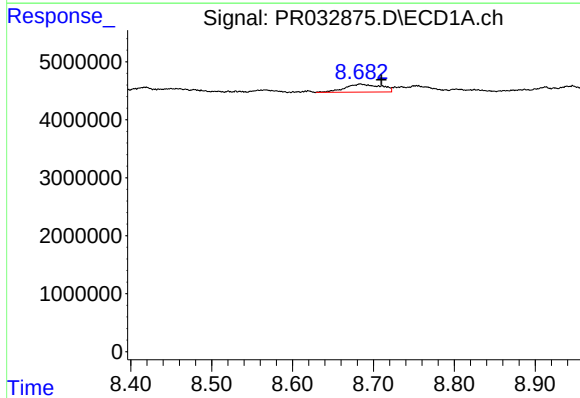
R.T.: 9.448 min
Delta R.T.: 0.007 min
Response: 995373
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



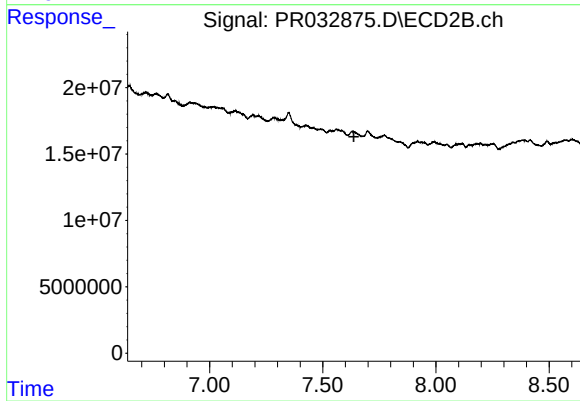
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



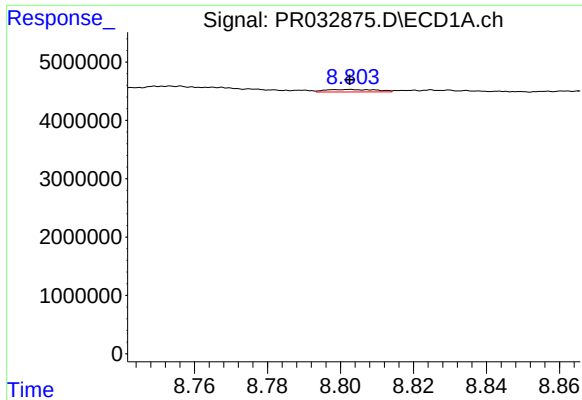
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: -0.026 min
Response: 4326400
Conc: 2.29 ng/ml



#41 AR-1268-1

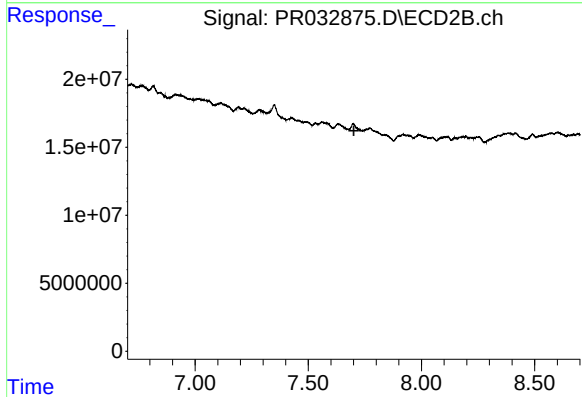
R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#42 AR-1268-2

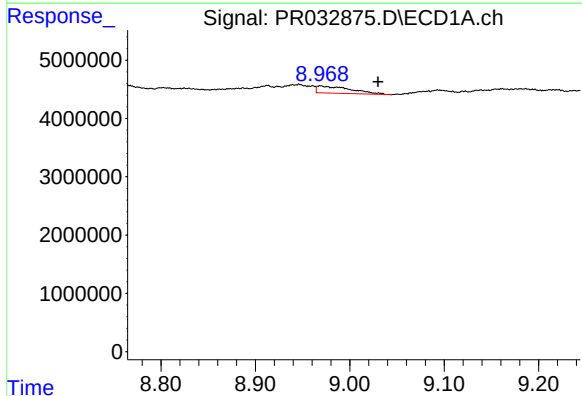
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 418607
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



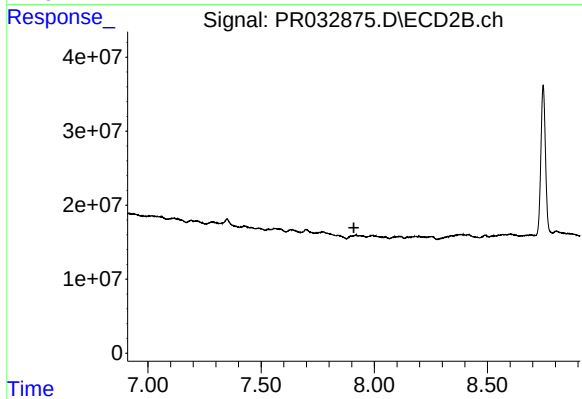
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



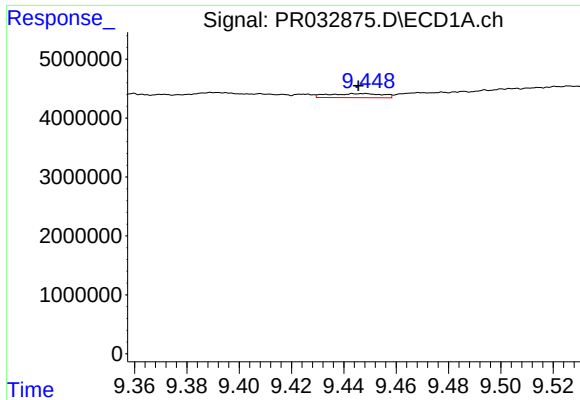
#43 AR-1268-3

R.T.: 8.969 min
Delta R.T.: -0.061 min
Response: 2984285
Conc: 1.83 ng/ml



#43 AR-1268-3

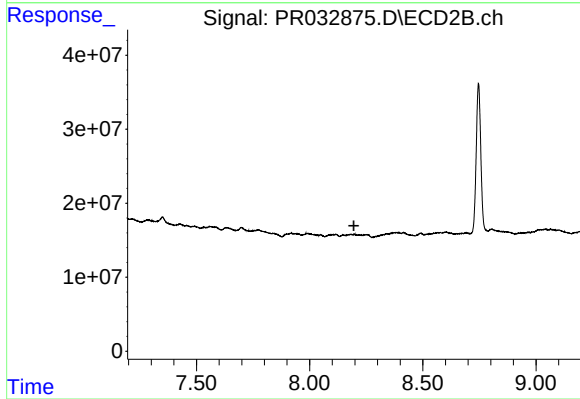
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

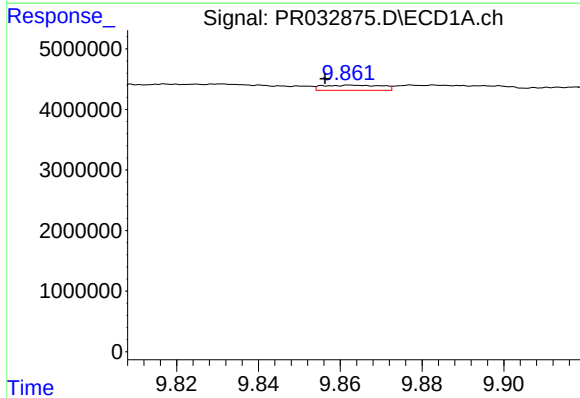
R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 995373
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



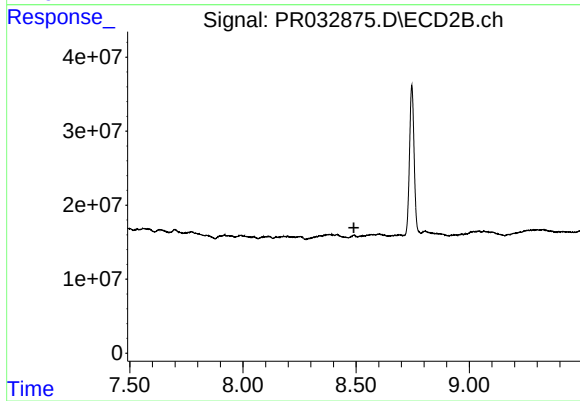
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: 0.007 min
Response: 857806
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.