

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 19:44
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1262 LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:30:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.760	3.740	386.0E6	1330.9E6	22.257	20.358
2)	SA Decachlor...	10.750	8.731	327.5E6	789.0E6	20.504	20.741
Target Compounds							
3)	L1 AR-1016-1	0.000	4.813	0	89814354	N.D.	39.529 #
4)	L1 AR-1016-2	0.000	4.813	0	89814354	N.D.	25.738 #
5)	L1 AR-1016-3	0.000	5.006	0	11424162	N.D.	6.624 #
6)	L1 AR-1016-4	0.000	5.080	0	111.4E6	N.D.	80.776 #
7)	L1 AR-1016-5	0.000	5.261	0	64691306	N.D.	35.941 #
8)	L2 AR-1221-1	0.000	3.962	0	55709625	N.D.	74.385 #
9)	L2 AR-1221-2	0.000	4.040	0	169.1E6	N.D.	293.214 #
10)	L2 AR-1221-3	0.000	4.104	0	56945542	N.D.	31.881 #
11)	L3 AR-1232-1	0.000	4.104	0	56945542	N.D.	49.720 #
12)	L3 AR-1232-2	0.000	4.813	0	89814354	N.D.	73.238 #
13)	L3 AR-1232-3	0.000	5.006	0	11424162	N.D.	18.994 #
14)	L3 AR-1232-4	0.000	5.100	0	81568602	N.D.	153.893 #
15)	L3 AR-1232-5	0.000	5.261	0	64691306	N.D.	109.974 #
16)	L4 AR-1242-1	0.000	4.813	0	89814354	N.D.	48.672 #
17)	L4 AR-1242-2	0.000	4.813	0	89814354	N.D.	32.906 #
18)	L4 AR-1242-3	0.000	5.006	0	11424162	N.D.	8.275 #
19)	L4 AR-1242-4	0.000	5.100	0	81568602	N.D.	62.320 #
20)	L4 AR-1242-5	0.000	5.622	0	885.7E6	N.D.	534.925 #
21)	L5 AR-1248-1	0.000	4.813	0	89814354	N.D.	68.694 #
22)	L5 AR-1248-2	0.000	5.080	0	111.4E6	N.D.	66.623 #
23)	L5 AR-1248-3	0.000	5.100	0	81568602	N.D.	48.007 #
24)	L5 AR-1248-4	0.000	5.261	0	64691306	N.D.	31.027 #
25)	L5 AR-1248-5	0.000	5.622	0	885.7E6	N.D.	431.680 #
26)	L6 AR-1254-1	0.000	5.622	0	885.7E6	N.D.	230.032 #
27)	L6 AR-1254-2	0.000	5.766	0	452.0E6	N.D.	138.618 #
28)	L6 AR-1254-3	7.451	6.179	11525939	1056.0E6	8.974	204.294 #
30)	L6 AR-1254-5	8.102	6.805	39960726	253.7E6	34.014	66.019 #
31)	L7 AR-1260-1	7.558	6.293	20175463	602.5E6	21.067	198.093 #
32)	L7 AR-1260-2	7.815	6.476	15389274	123.3E6	13.676	34.403 #
33)	L7 AR-1260-3	8.179	6.636	29376702	204.5E6	34.605	60.836 #
34)	L7 AR-1260-4	8.422	7.071	23476218	286.0E6	23.961	110.071 #
35)	L7 AR-1260-5	8.766	7.342	46331011	934.0E6	23.577	142.690 #
36)	L8 AR-1262-1	8.179	6.845	29376702	414.2E6	28.249	118.258 #
37)	L8 AR-1262-2	8.766	7.342	46331011	934.0E6	24.696	146.216 #
38)	L8 AR-1262-3	9.104	7.624	29949373	435.4E6	23.945	172.977 #
39)	L8 AR-1262-4	9.202	7.688	26190320	324.4E6	27.958	72.400 #
40)	L8 AR-1262-5	9.922	8.181	16281914	41764171	24.357	22.866
41)	L9 AR-1268-1	9.104	7.624	29949373	435.4E6	12.956	55.126 #
42)	L9 AR-1268-2	9.202	7.688	26190320	324.4E6	12.451	45.391 #

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 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1262 LOD
 ALS Vial : 20 Sample Multiplier: 1

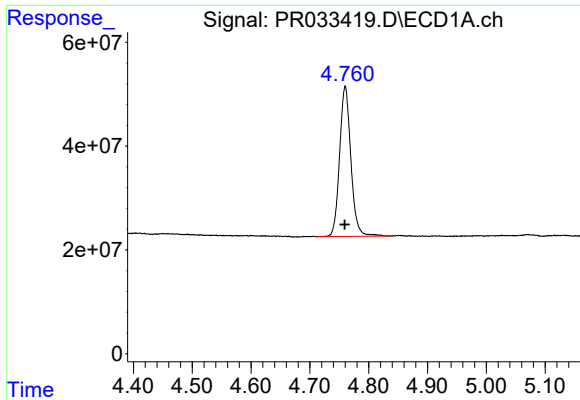
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:30:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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 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	0.000	7.948	0	45517286	N.D.	7.481 #
44) L9	AR-1268-4	9.922	8.181	16281914	41764171	20.778	19.316
45) L9	AR-1268-5	0.000	8.474	0	6534830	N.D.	0.379 #

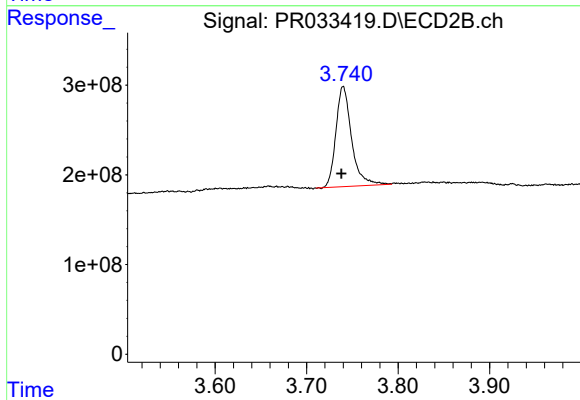
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

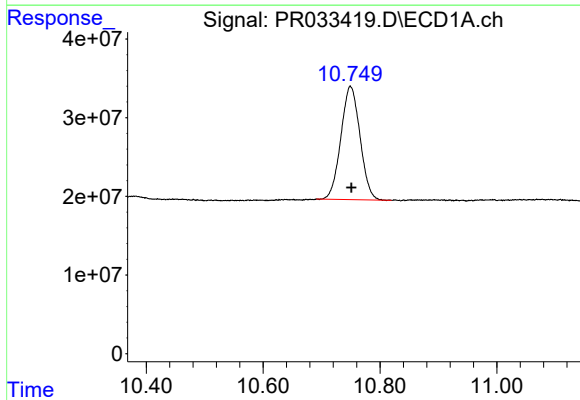
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 385965002
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



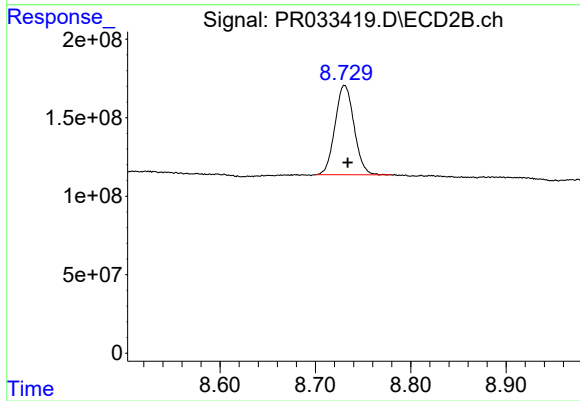
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1330919929
Conc: 20.36 ng/ml



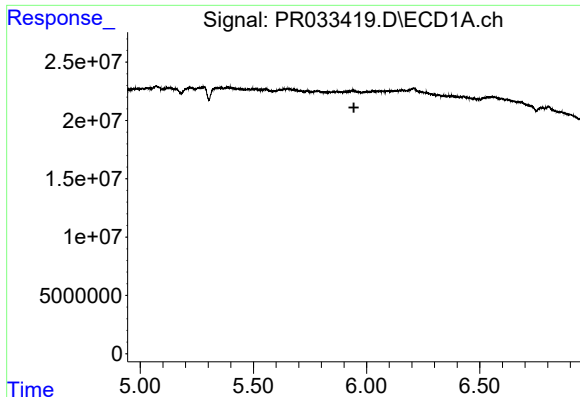
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 327458574
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

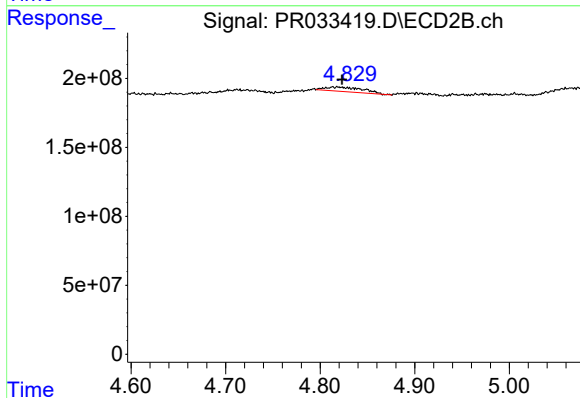
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 788970063
Conc: 20.74 ng/ml



#3 AR-1016-1

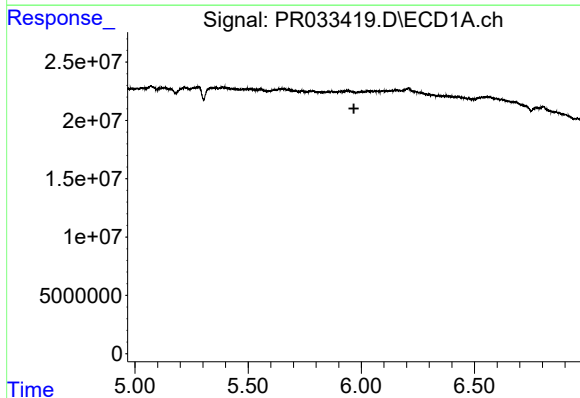
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



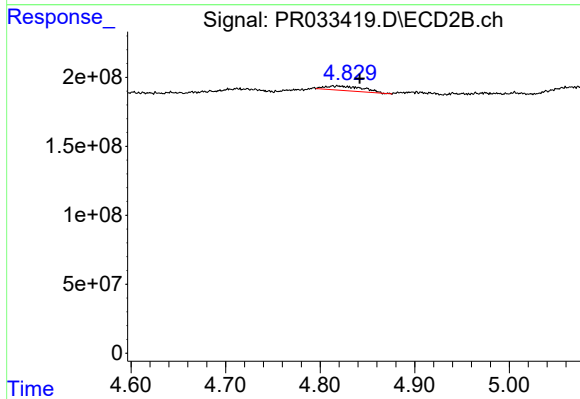
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 89814354
Conc: 39.53 ng/ml



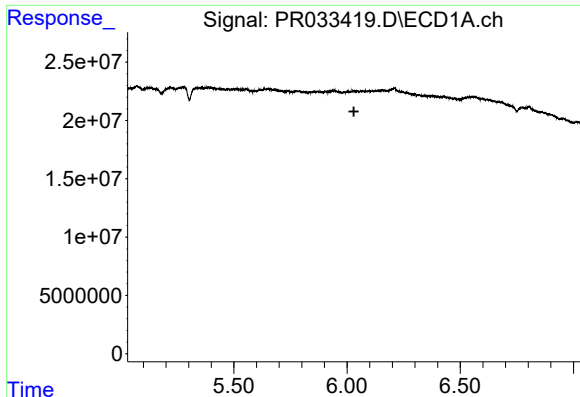
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

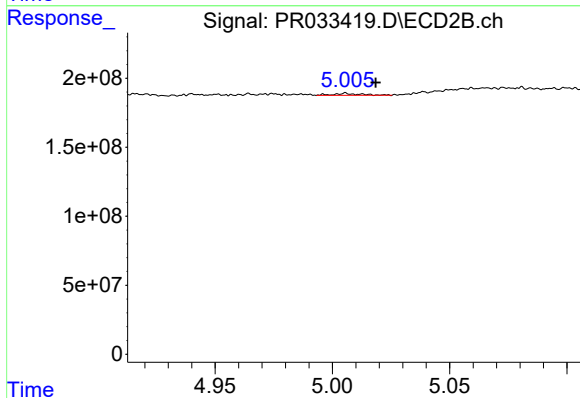
R.T.: 4.813 min
Delta R.T.: -0.029 min
Response: 89814354
Conc: 25.74 ng/ml



#5 AR-1016-3

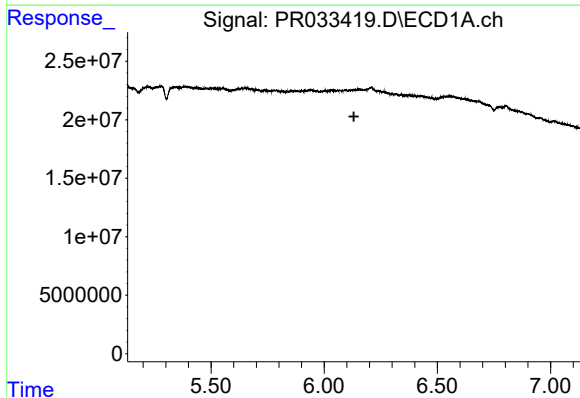
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



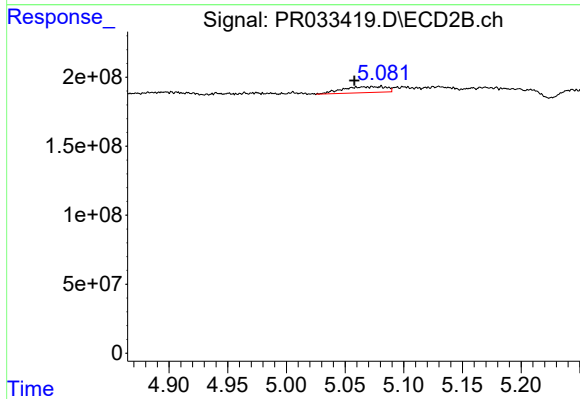
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 11424162
Conc: 6.62 ng/ml



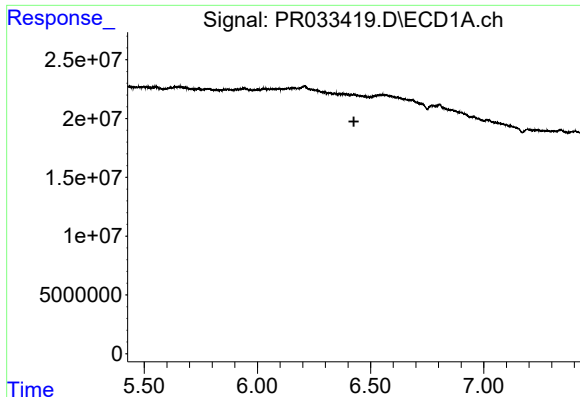
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

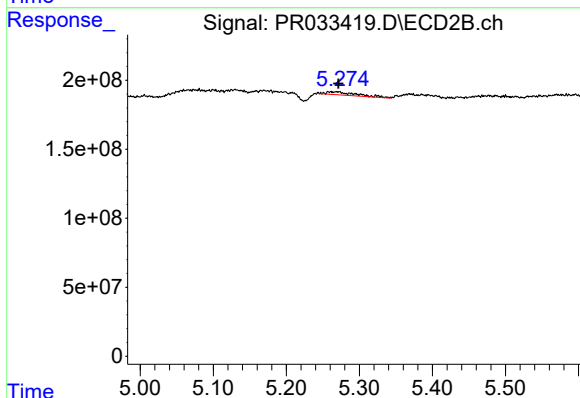
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 111391599
Conc: 80.78 ng/ml



#7 AR-1016-5

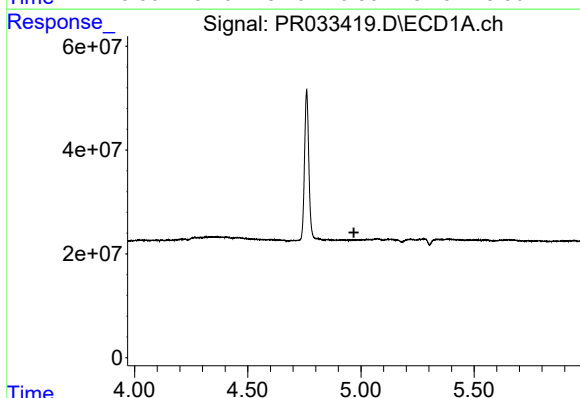
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



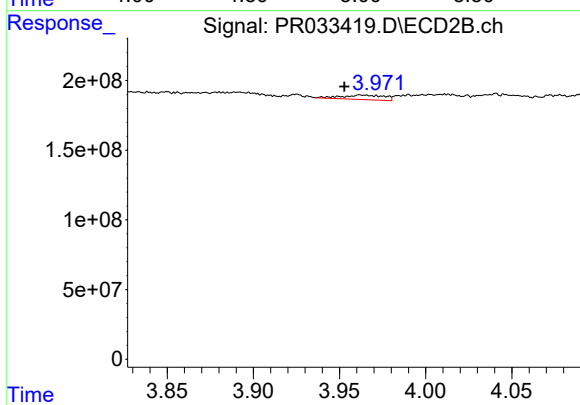
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 64691306
Conc: 35.94 ng/ml



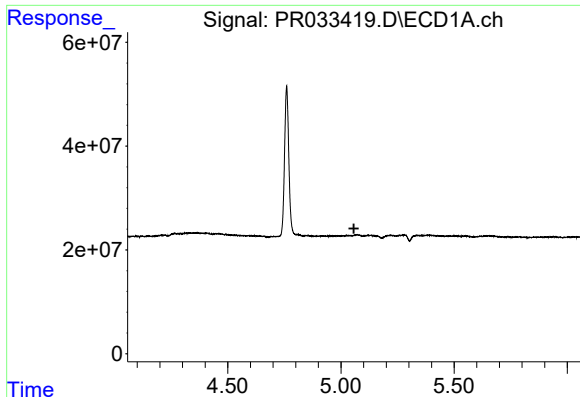
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

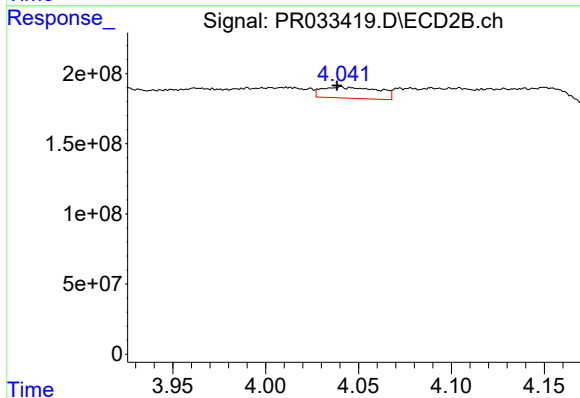
R.T.: 3.962 min
Delta R.T.: 0.010 min
Response: 55709625
Conc: 74.38 ng/ml



#9 AR-1221-2

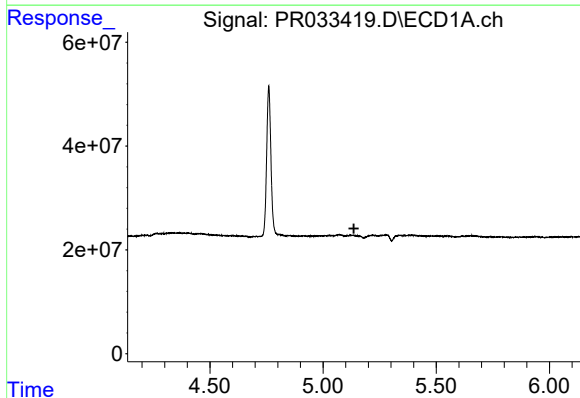
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



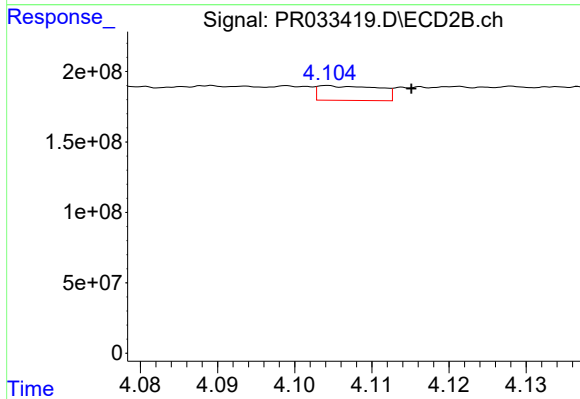
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 169071444
Conc: 293.21 ng/ml



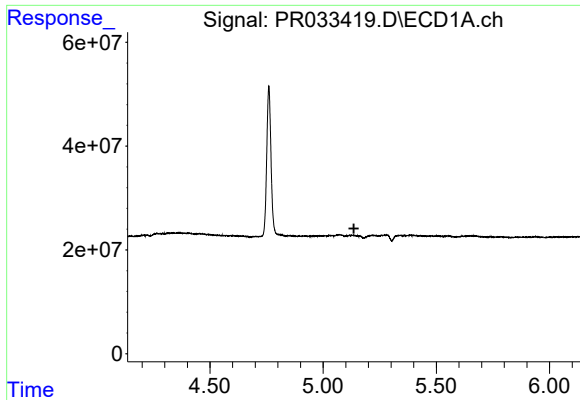
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

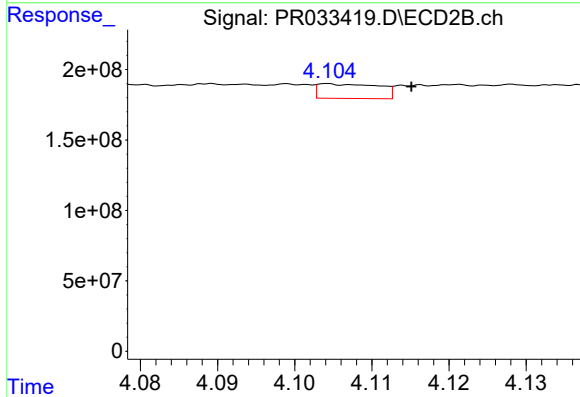
R.T.: 4.104 min
Delta R.T.: -0.011 min
Response: 56945542
Conc: 31.88 ng/ml



#11 AR-1232-1

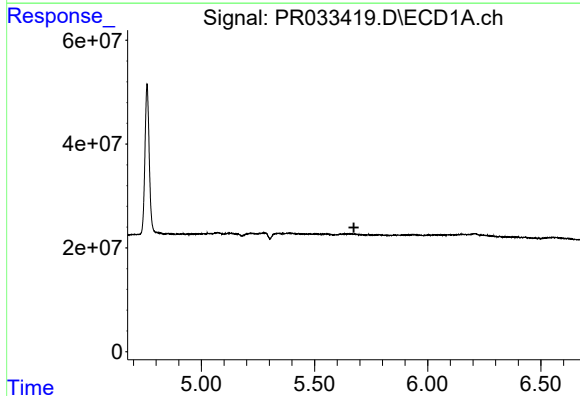
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



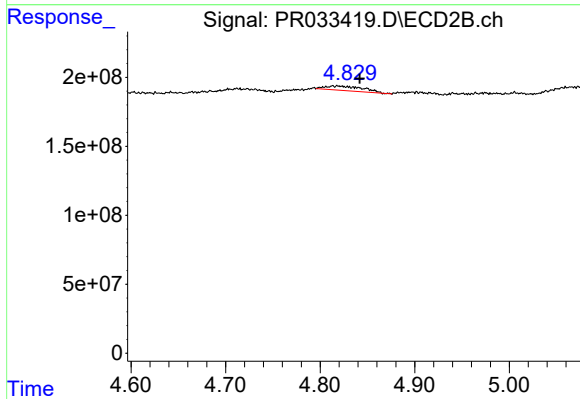
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.011 min
Response: 56945542
Conc: 49.72 ng/ml



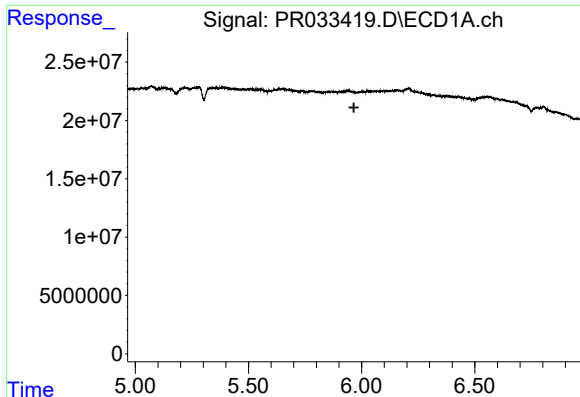
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

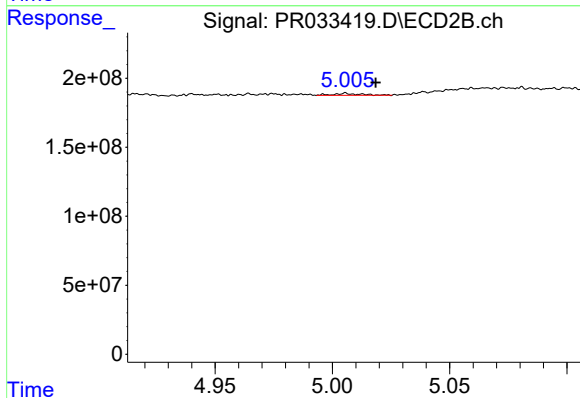
R.T.: 4.813 min
Delta R.T.: -0.029 min
Response: 89814354
Conc: 73.24 ng/ml



#13 AR-1232-3

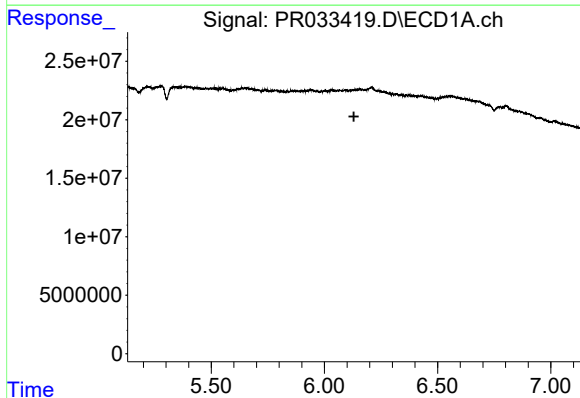
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



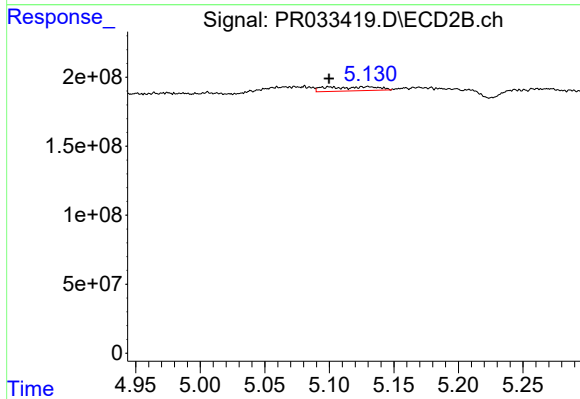
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 11424162
Conc: 18.99 ng/ml



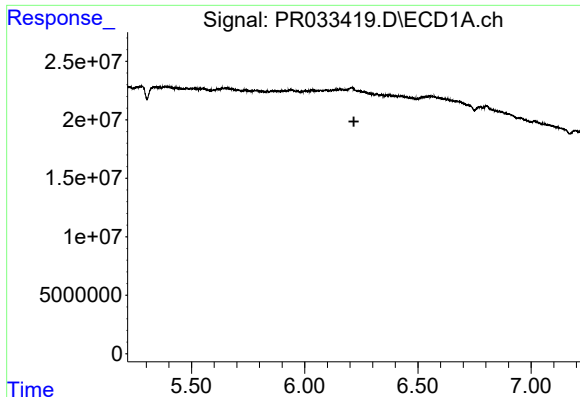
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

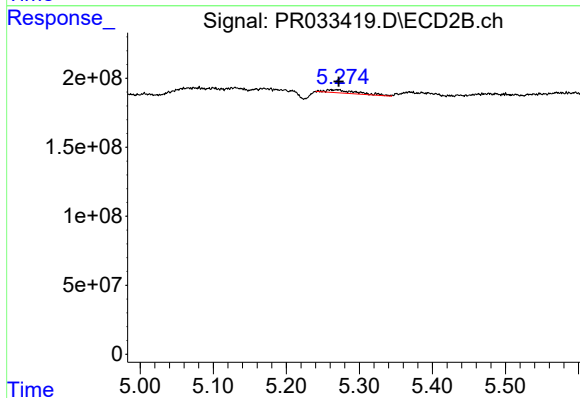
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 81568602
Conc: 153.89 ng/ml



#15 AR-1232-5

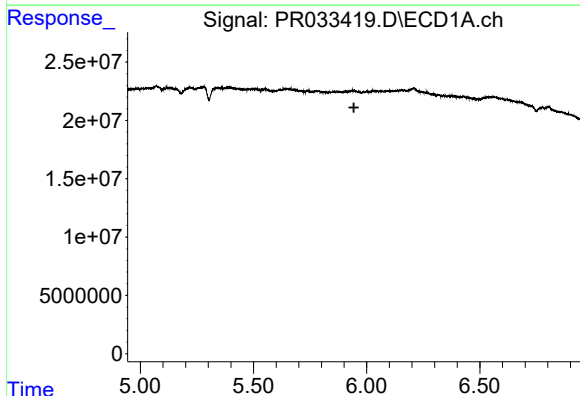
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



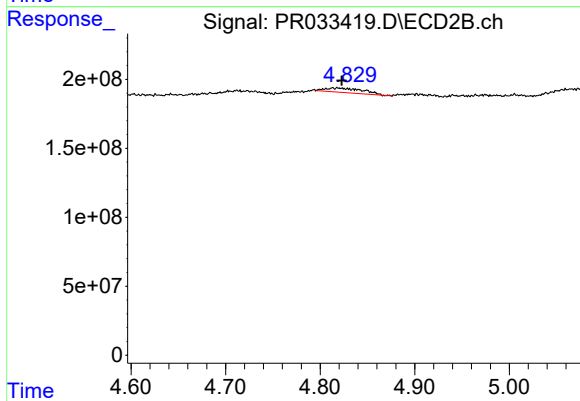
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 64691306
Conc: 109.97 ng/ml



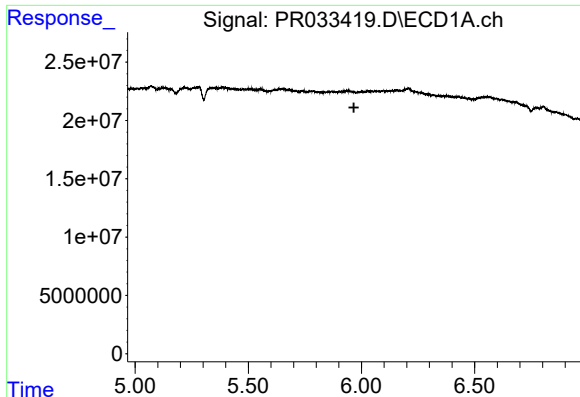
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

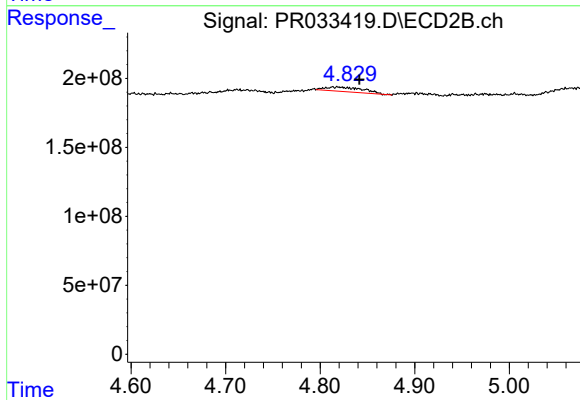
R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 89814354
Conc: 48.67 ng/ml



#17 AR-1242-2

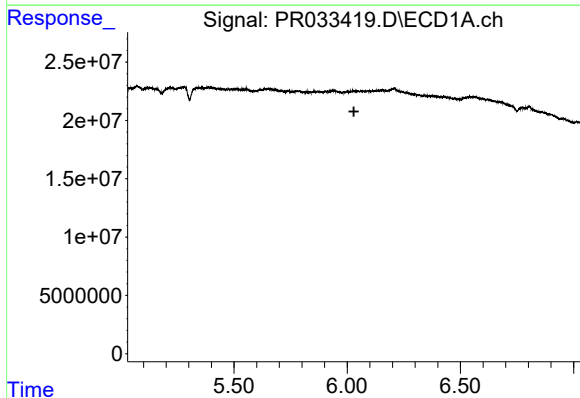
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



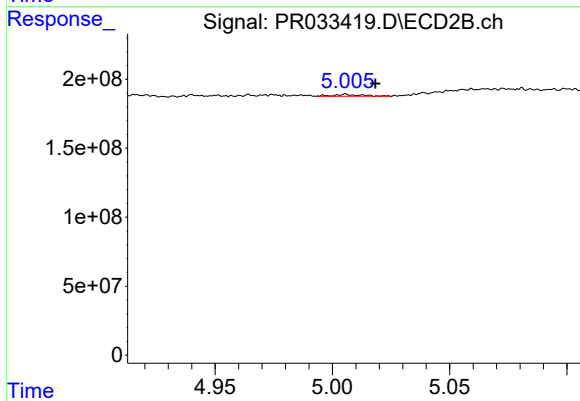
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.028 min
Response: 89814354
Conc: 32.91 ng/ml



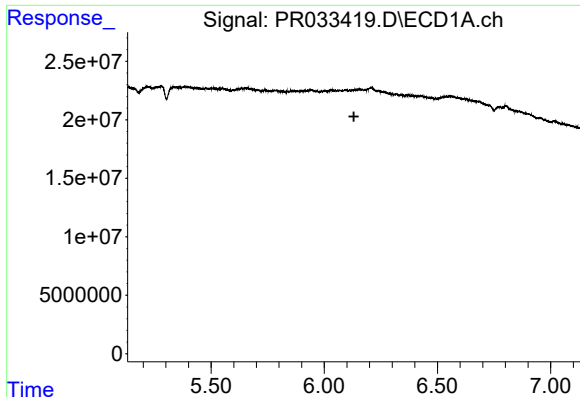
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

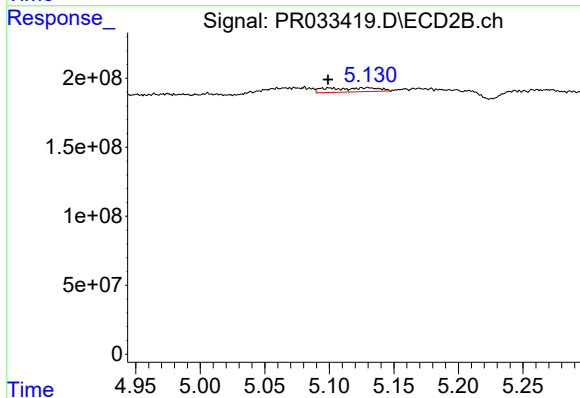
R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 11424162
Conc: 8.27 ng/ml



#19 AR-1242-4

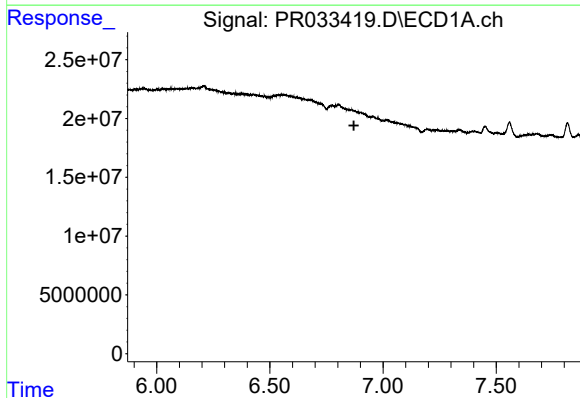
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



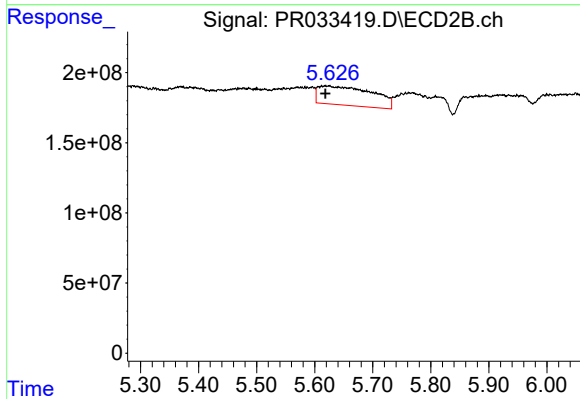
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 81568602
Conc: 62.32 ng/ml



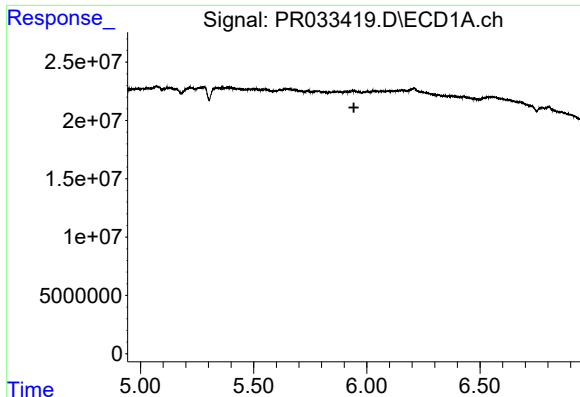
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

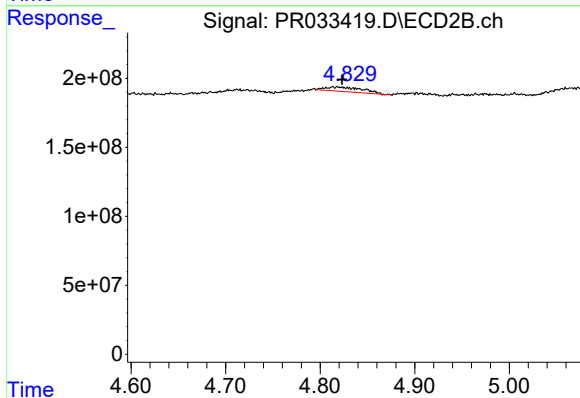
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 885726359
Conc: 534.93 ng/ml



#21 AR-1248-1

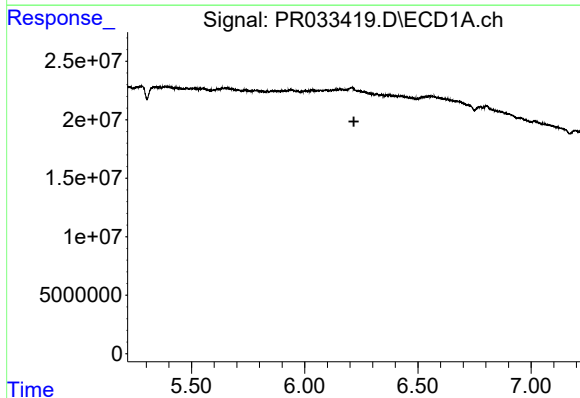
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



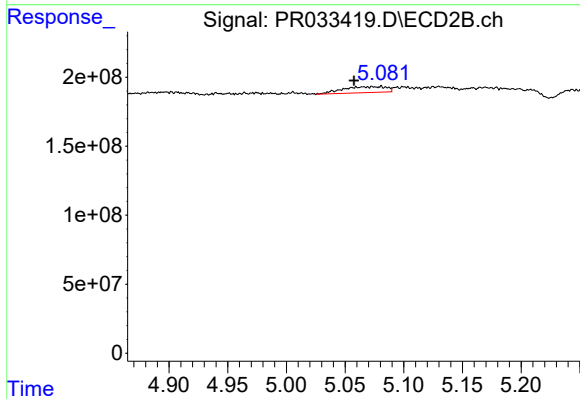
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 89814354
Conc: 68.69 ng/ml



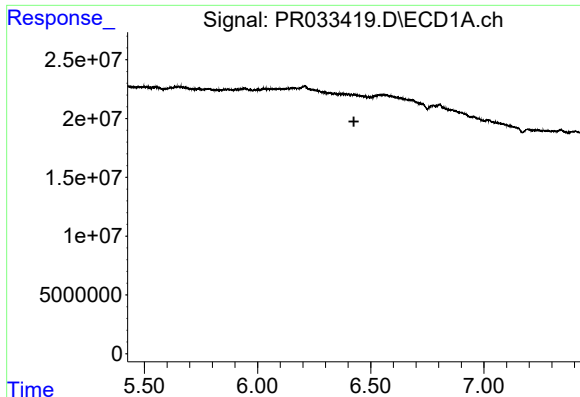
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

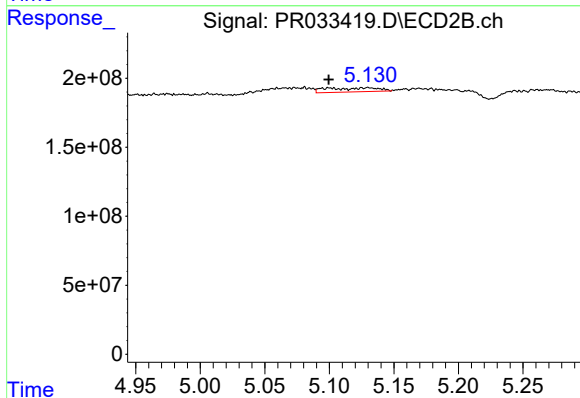
R.T.: 5.080 min
Delta R.T.: 0.023 min
Response: 111391599
Conc: 66.62 ng/ml



#23 AR-1248-3

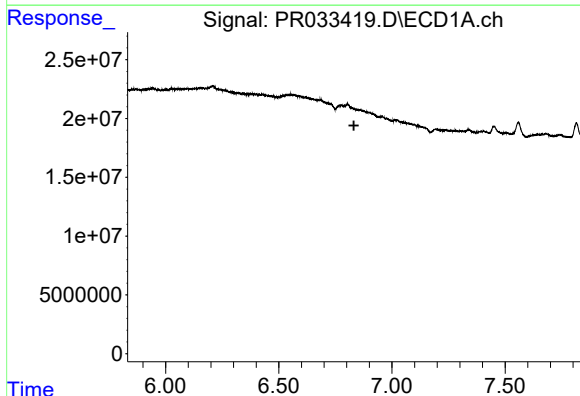
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



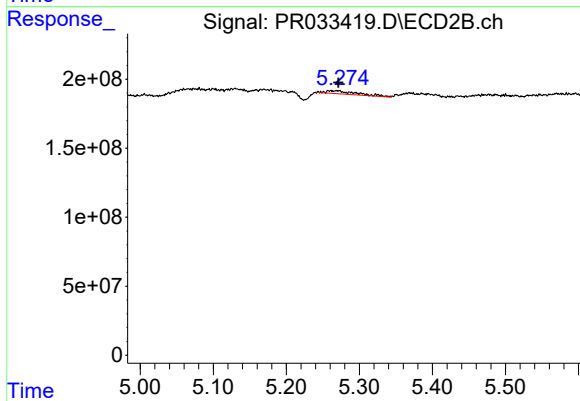
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 81568602
Conc: 48.01 ng/ml



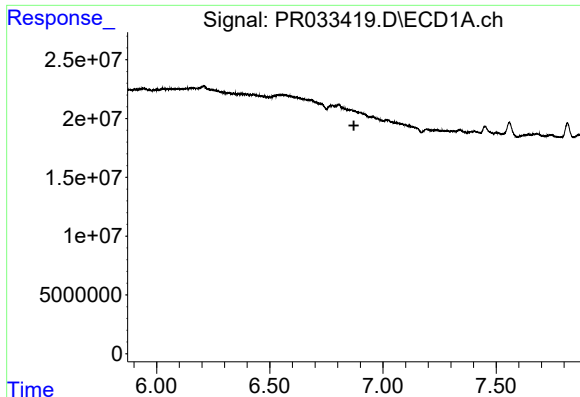
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

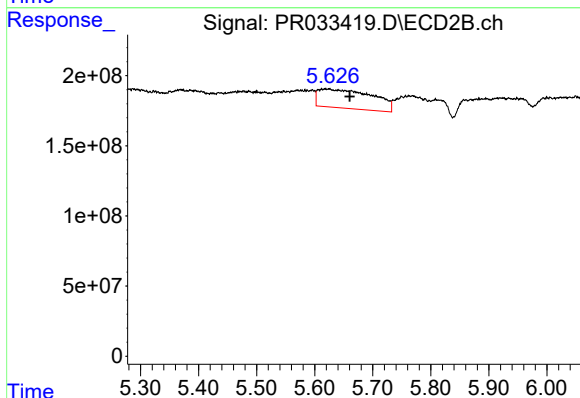
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 64691306
Conc: 31.03 ng/ml



#25 AR-1248-5

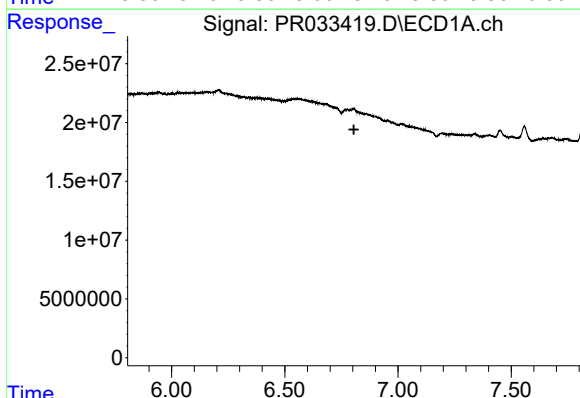
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



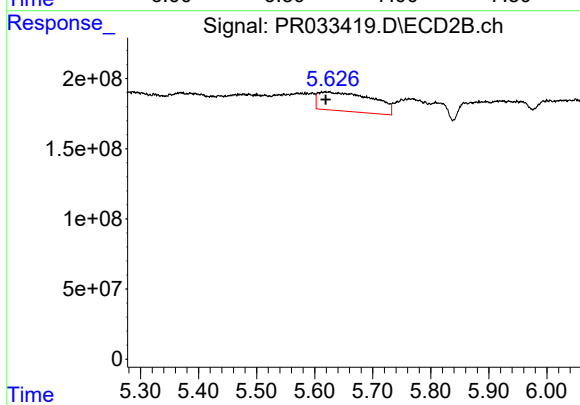
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.038 min
Response: 885726359
Conc: 431.68 ng/ml



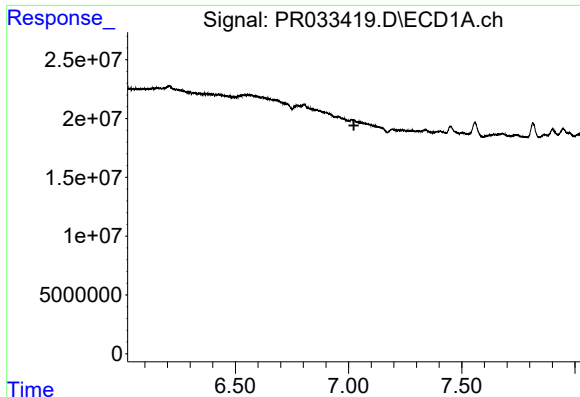
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

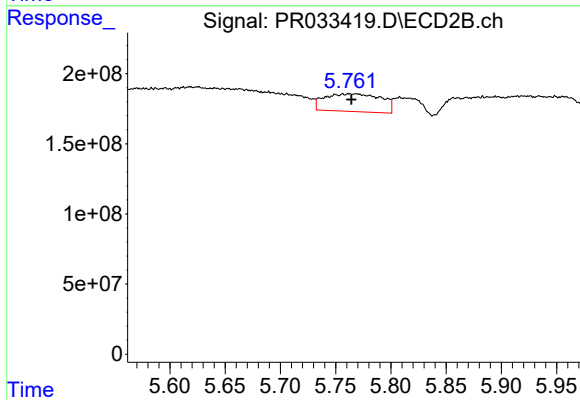
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 885726359
Conc: 230.03 ng/ml



#27 AR-1254-2

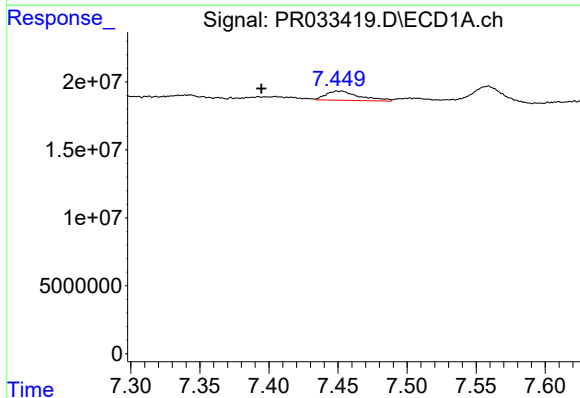
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



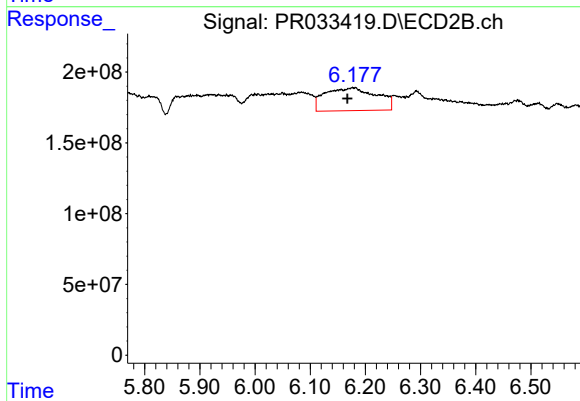
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 451990267
Conc: 138.62 ng/ml



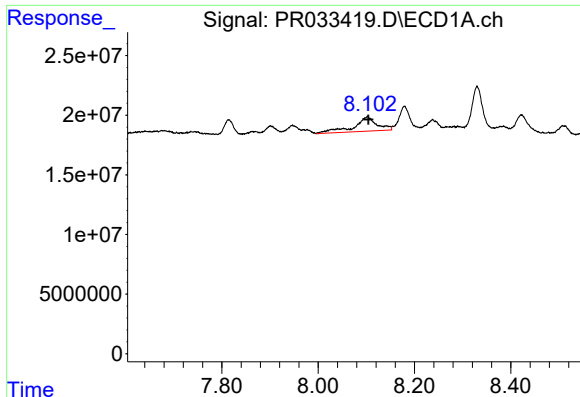
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.056 min
Response: 11525939
Conc: 8.97 ng/ml



#28 AR-1254-3

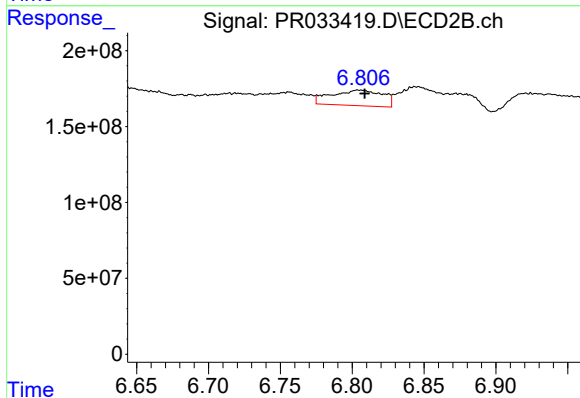
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 1055951174
Conc: 204.29 ng/ml



#30 AR-1254-5

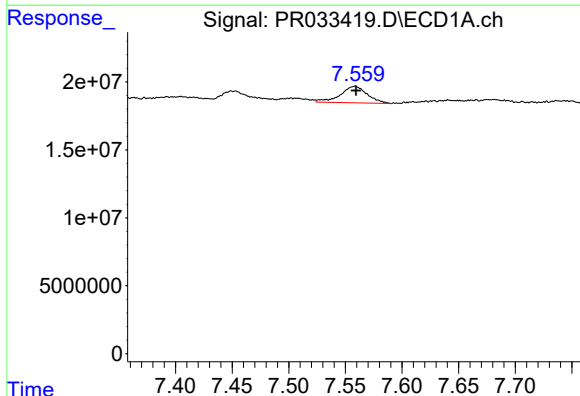
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 39960726
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



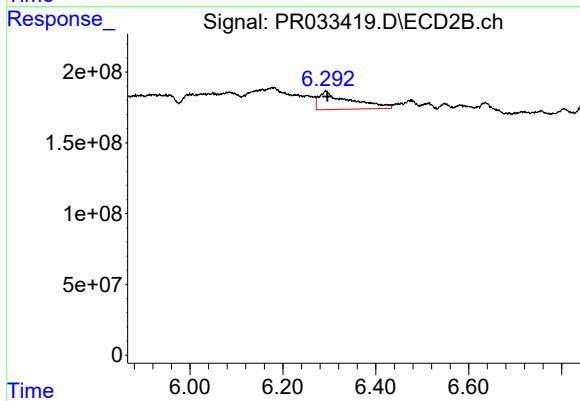
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 253664258
Conc: 66.02 ng/ml



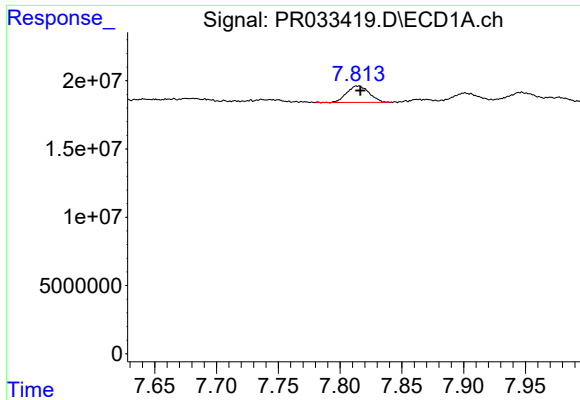
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 20175463
Conc: 21.07 ng/ml



#31 AR-1260-1

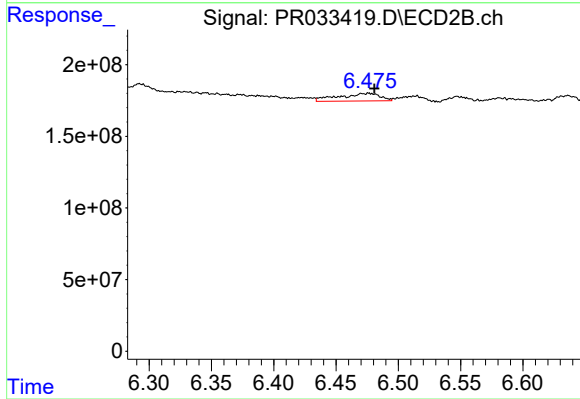
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 602509474
Conc: 198.09 ng/ml



#32 AR-1260-2

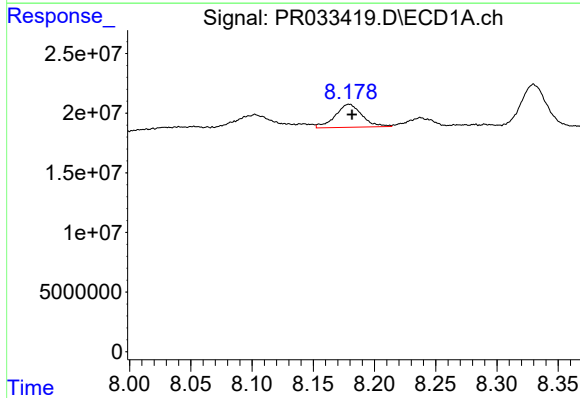
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 15389274
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



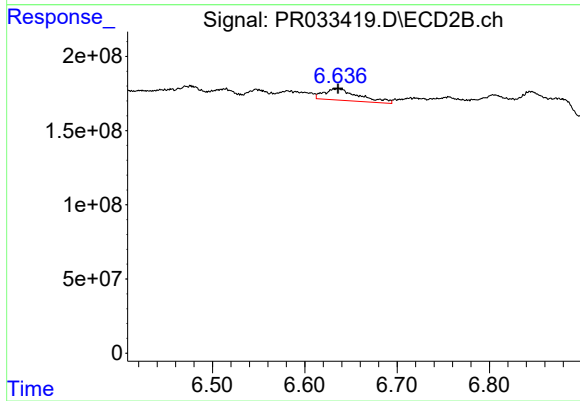
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 123317965
Conc: 34.40 ng/ml



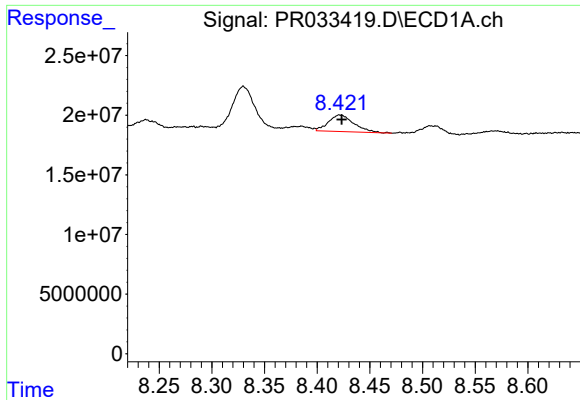
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 29376702
Conc: 34.61 ng/ml



#33 AR-1260-3

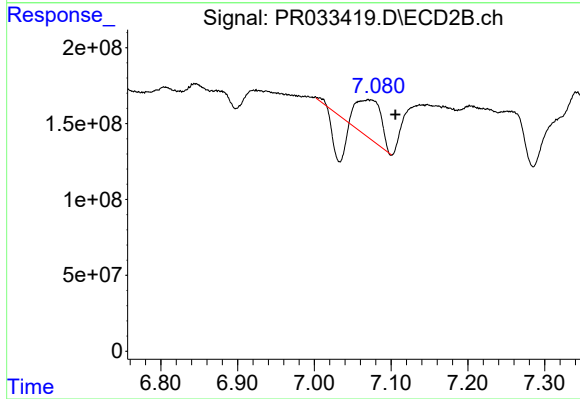
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 204456775
Conc: 60.84 ng/ml



#34 AR-1260-4

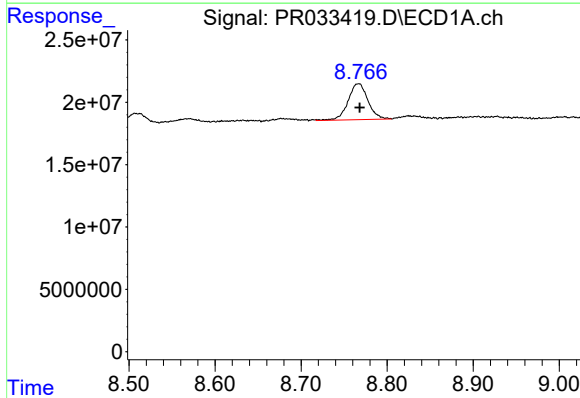
R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 23476218
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



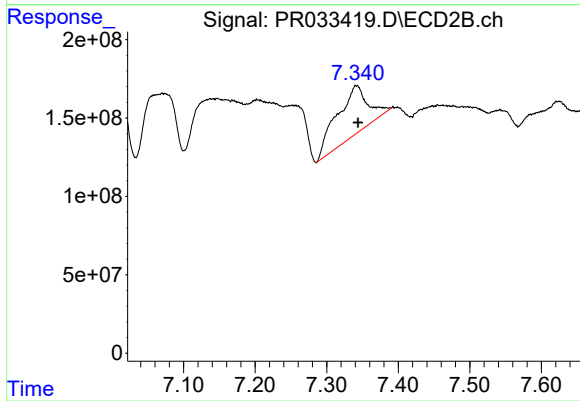
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 285994504
Conc: 110.07 ng/ml



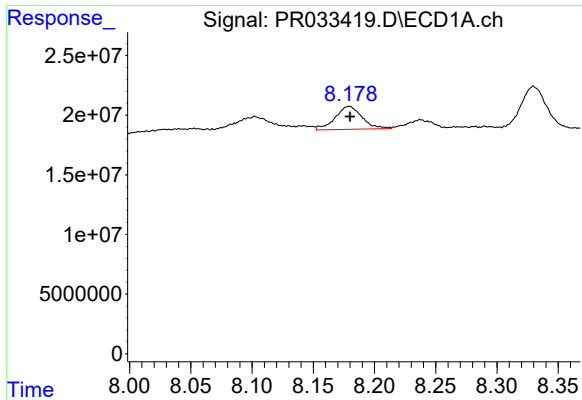
#35 AR-1260-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 46331011
Conc: 23.58 ng/ml



#35 AR-1260-5

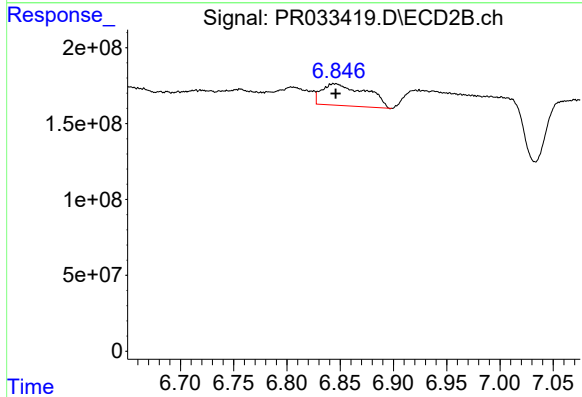
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 934004042
Conc: 142.69 ng/ml



#36 AR-1262-1

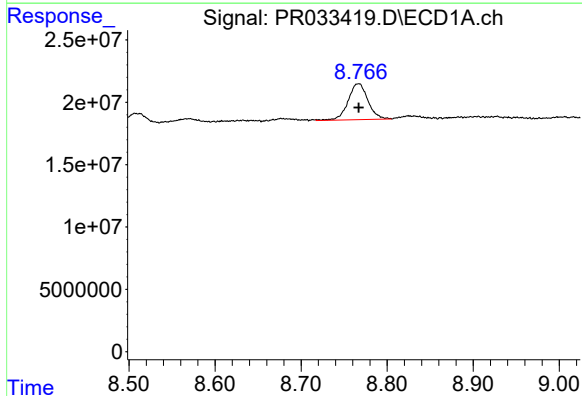
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 29376702
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



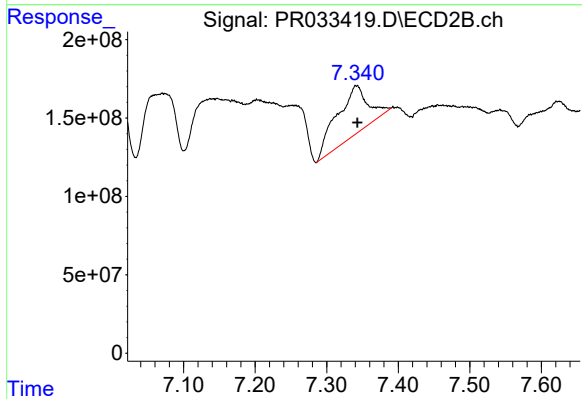
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 414235030
Conc: 118.26 ng/ml



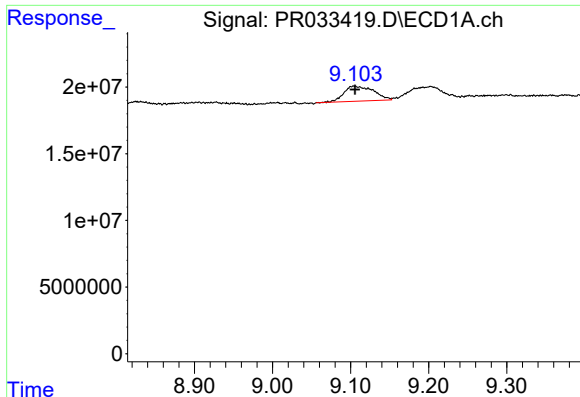
#37 AR-1262-2

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 46331011
Conc: 24.70 ng/ml



#37 AR-1262-2

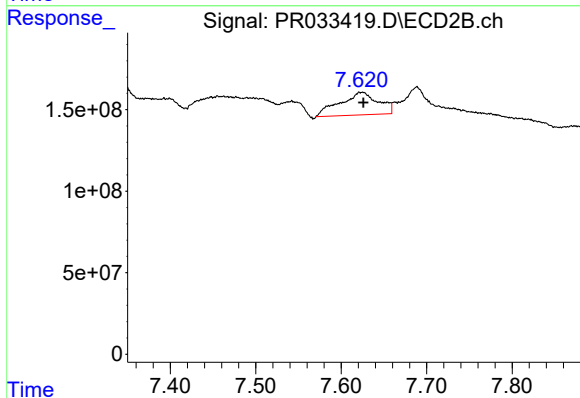
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 934004042
Conc: 146.22 ng/ml



#38 AR-1262-3

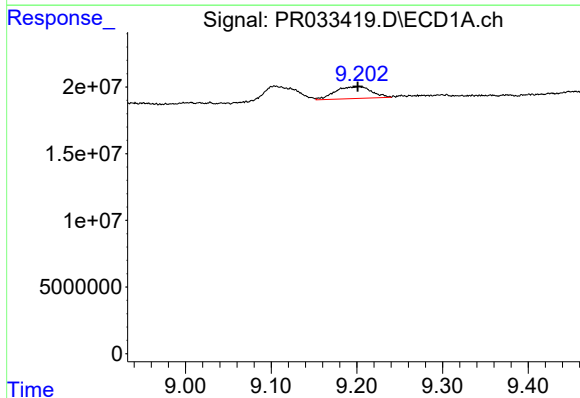
R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 29949373
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



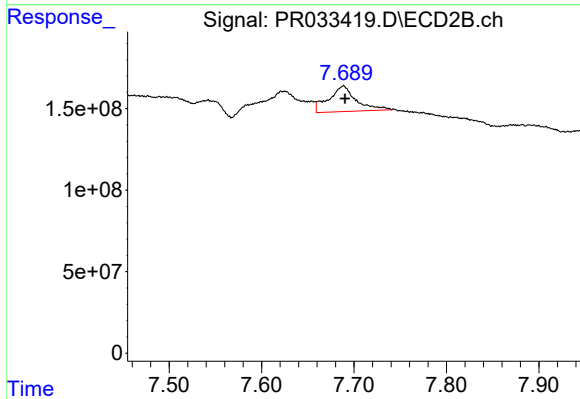
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 435384141
Conc: 172.98 ng/ml



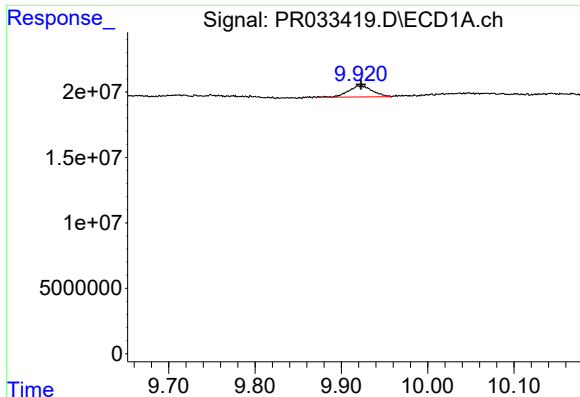
#39 AR-1262-4

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 26190320
Conc: 27.96 ng/ml



#39 AR-1262-4

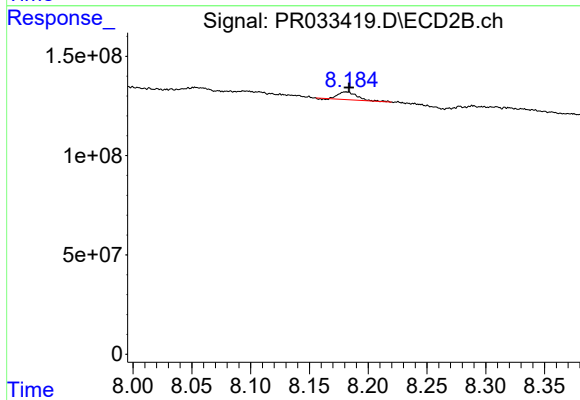
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 324440753
Conc: 72.40 ng/ml



#40 AR-1262-5

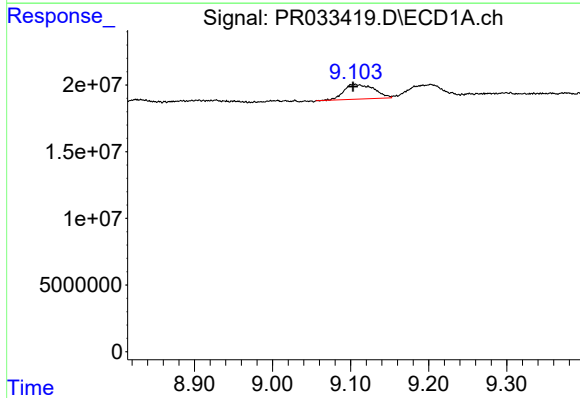
R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 16281914
Conc: 24.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



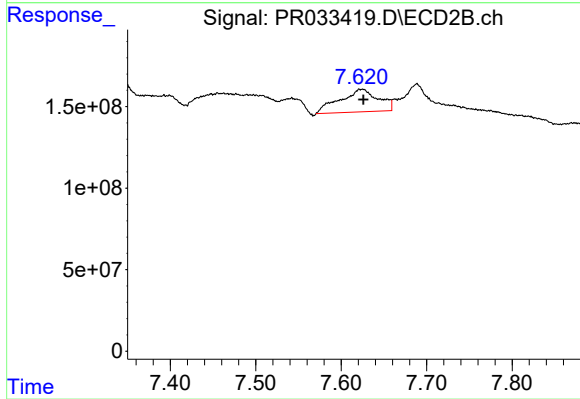
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 41764171
Conc: 22.87 ng/ml



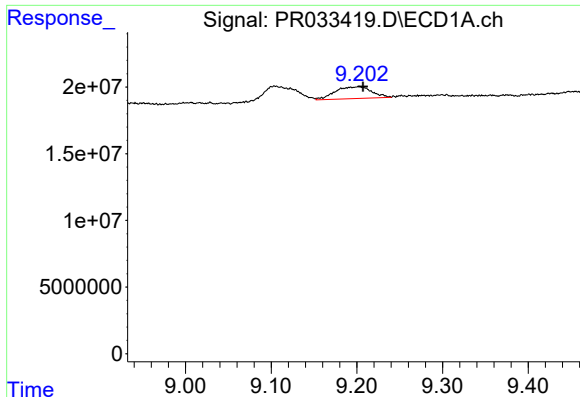
#41 AR-1268-1

R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 29949373
Conc: 12.96 ng/ml



#41 AR-1268-1

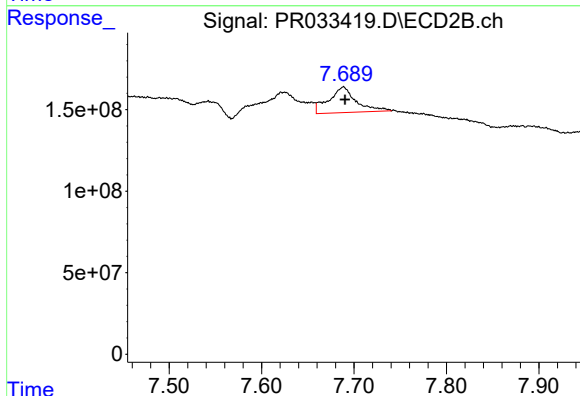
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 435384141
Conc: 55.13 ng/ml



#42 AR-1268-2

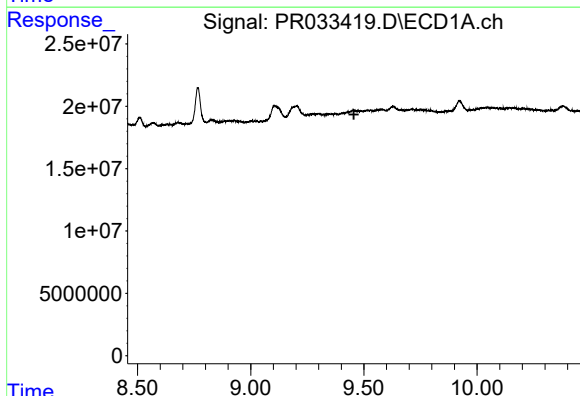
R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 26190320
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



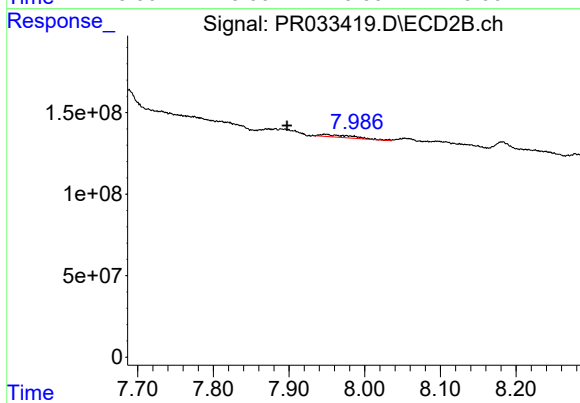
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 324440753
Conc: 45.39 ng/ml



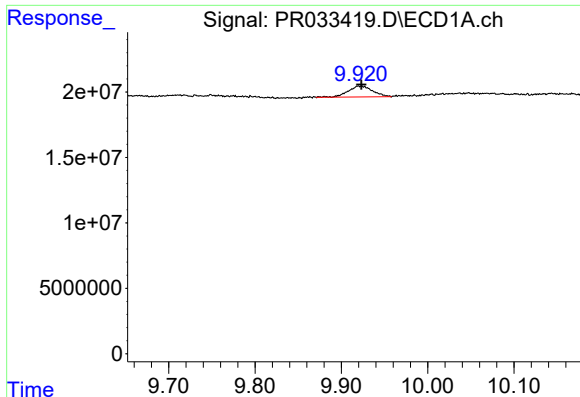
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

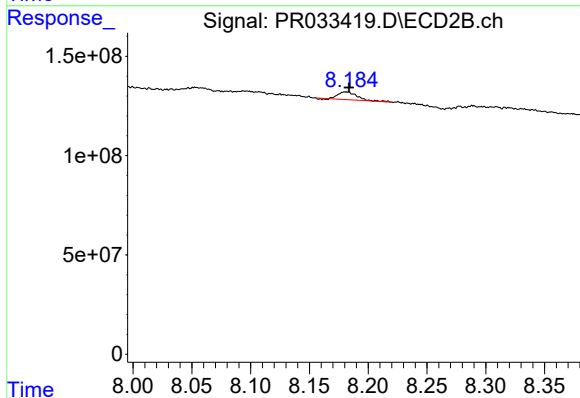
R.T.: 7.948 min
Delta R.T.: 0.051 min
Response: 45517286
Conc: 7.48 ng/ml



#44 AR-1268-4

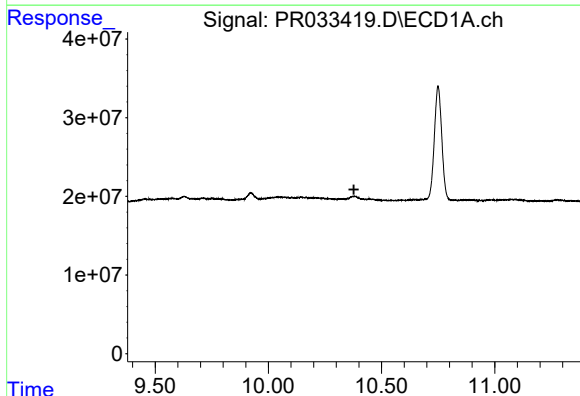
R.T.: 9.922 min
Delta R.T.: -0.001 min
Response: 16281914
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



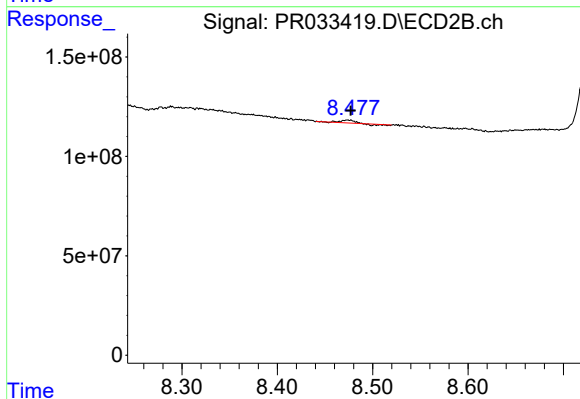
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 41764171
Conc: 19.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 6534830
Conc: 0.38 ng/ml