

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:28
 Operator : SM\SJ
 Sample : J5706-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:11:54 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...	4.759	3.738	329.8E6	1079.9E6	19.017	16.519
2)	SA Decachlor...	10.748	8.730	281.9E6	634.3E6	17.654	16.675
Target Compounds							
3)	L1 AR-1016-1	0.000	4.830	0	49552310	N.D.	21.809 #
4)	L1 AR-1016-2	0.000	4.839	0	40224289	N.D.	11.527 #
5)	L1 AR-1016-3	6.092	5.016	49557080	248.6E6	84.756	144.120 #
6)	L1 AR-1016-4	6.092	5.072	49557080	131.0E6	103.836	95.013
7)	L1 AR-1016-5	0.000	5.274	0	27797819	N.D.	15.444 #
8)	L2 AR-1221-1	4.963	3.965	42438680	1566979	188.563	2.092 #
9)	L2 AR-1221-2	5.039	4.038	73096636	68869658	446.255	119.438 #
10)	L2 AR-1221-3	5.146	4.120	36812610	131.8E6	74.569	73.765
11)	L3 AR-1232-1	5.146	4.120	36812610	131.8E6	110.647	115.041
12)	L3 AR-1232-2	5.702	4.839	8954400	40224289	51.142	32.800 #
13)	L3 AR-1232-3	0.000	5.016	0	248.6E6	N.D.	413.278 #
14)	L3 AR-1232-4	6.092	5.076	49557080	56235681	293.349	106.098 #
15)	L3 AR-1232-5	6.206	5.274	23737744	27797819	180.008	47.256 #
16)	L4 AR-1242-1	0.000	4.830	0	49552310	N.D.	26.853 #
17)	L4 AR-1242-2	0.000	4.839	0	40224289	N.D.	14.737 #
18)	L4 AR-1242-3	6.092	5.016	49557080	248.6E6	107.357	180.043 #
19)	L4 AR-1242-4	6.092	5.076	49557080	56235681	127.970	42.965 #
20)	L4 AR-1242-5	0.000	5.625	0	124.5E6	N.D.	75.218 #
21)	L5 AR-1248-1	0.000	4.830	0	49552310	N.D.	37.900 #
22)	L5 AR-1248-2	6.206	5.072	23737744	131.0E6	46.353	78.366 #
23)	L5 AR-1248-3	0.000	5.076	0	56235681	N.D.	33.098 #
24)	L5 AR-1248-4	0.000	5.274	0	27797819	N.D.	13.332 #
25)	L5 AR-1248-5	0.000	5.660	0	39085414	N.D.	19.049 #
26)	L6 AR-1254-1	0.000	5.625	0	124.5E6	N.D.	32.346 #
27)	L6 AR-1254-2	7.044	5.759	37615154	138.3E6	30.700	42.400 #
28)	L6 AR-1254-3	0.000	6.160	0	274.3E6	N.D.	53.074 #
29)	L6 AR-1254-4	0.000	6.386	0	187.9E6	N.D.	60.330 #
30)	L6 AR-1254-5	8.061	6.817	7580478	140.6E6	6.452	36.593 #
31)	L7 AR-1260-1	0.000	6.287	0	242.2E6	N.D.	79.644 #
32)	L7 AR-1260-2	7.871	6.456	8648463	118.9E6	7.686	33.181 #
33)	L7 AR-1260-3	0.000	6.599	0	205.4E6	N.D.	61.103 #
34)	L7 AR-1260-4	8.394	7.115	13715212	25644618	13.998	9.870 #
35)	L7 AR-1260-5	8.783	7.331	22398244	23588821	11.398	3.604 #
36)	L8 AR-1262-1	0.000	6.858	0	97330135	N.D.	27.786 #
37)	L8 AR-1262-2	8.783	7.331	22398244	23588821	11.939	3.693 #
38)	L8 AR-1262-3	0.000	7.640	0	52811405	N.D.	20.982 #
39)	L8 AR-1262-4	9.228	7.704	6798743	13494503	7.258	3.011 #
41)	L9 AR-1268-1	0.000	7.640	0	52811405	N.D.	6.687 #
42)	L9 AR-1268-2	9.228	7.704	6798743	13494503	3.232	1.888 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:11:54 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
43) L9	AR-1268-3	0.000	7.880	0	28922796	N.D.	4.754 #

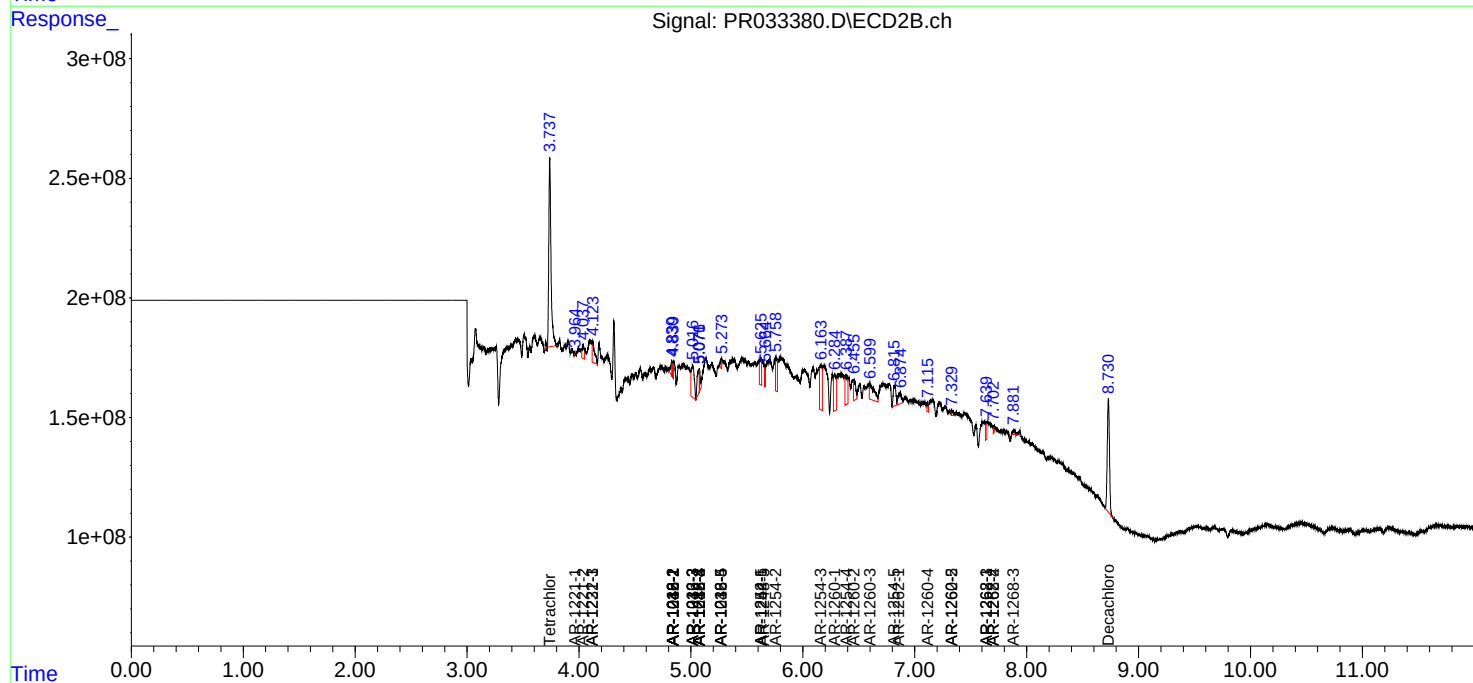
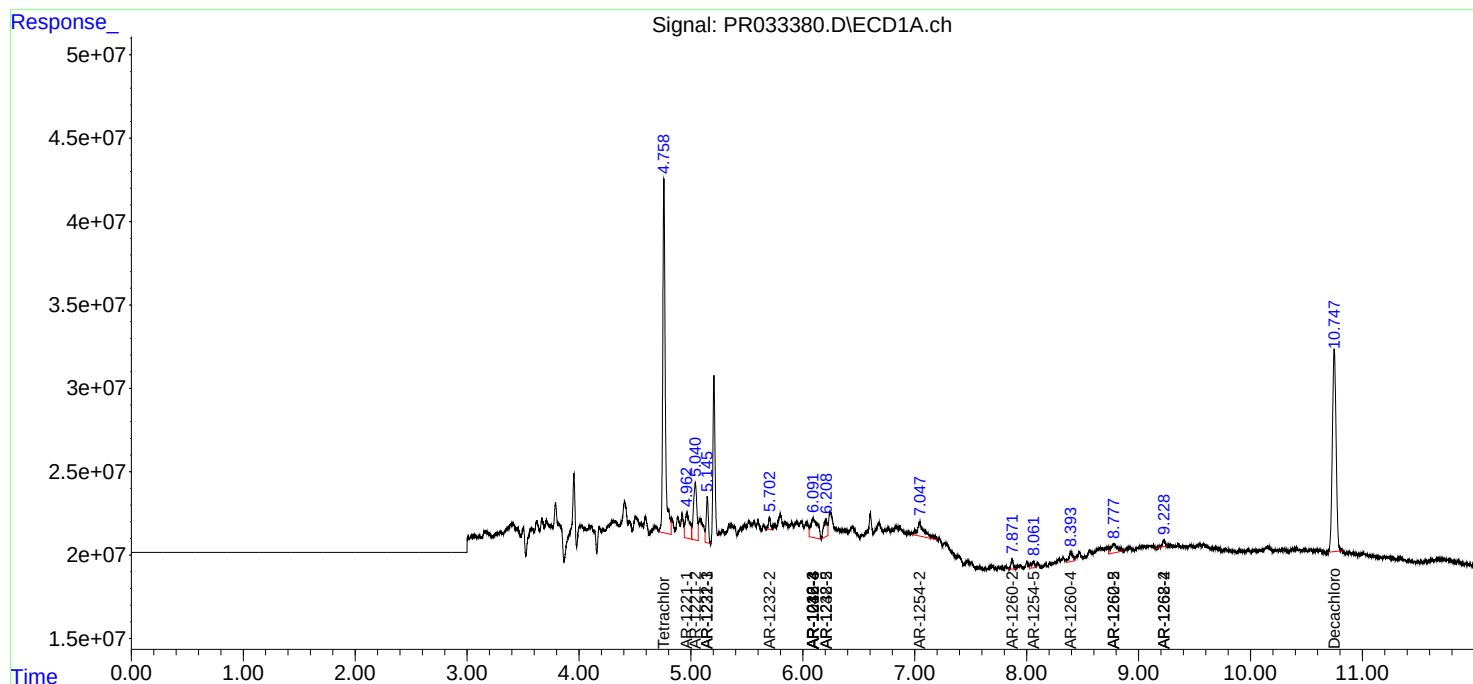
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

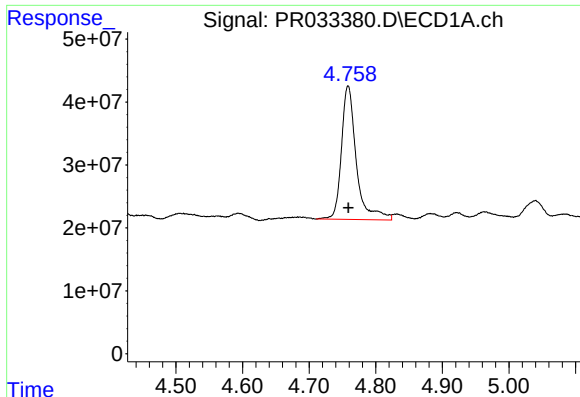
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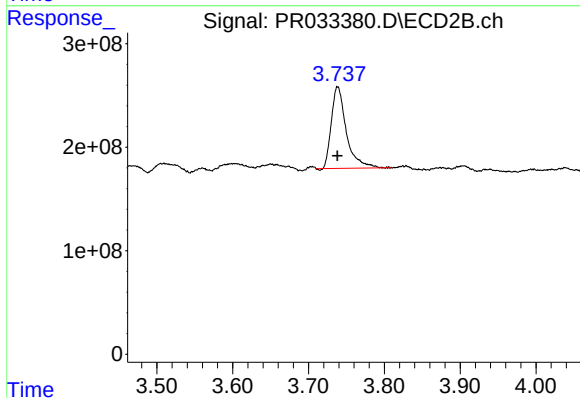




#1 Tetrachloro-m-xylene

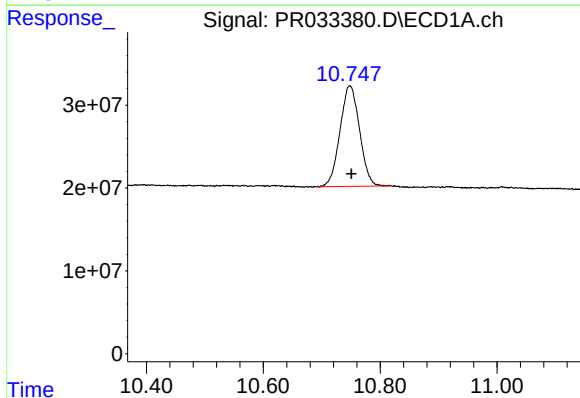
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 329772458
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



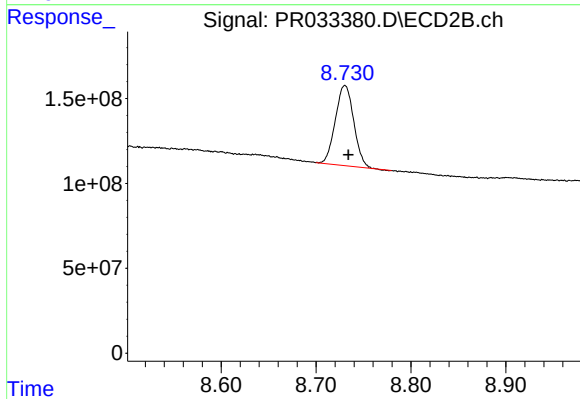
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1079947958
Conc: 16.52 ng/ml



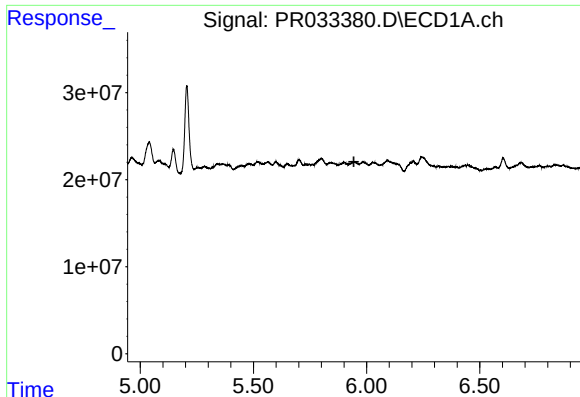
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 281946582
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

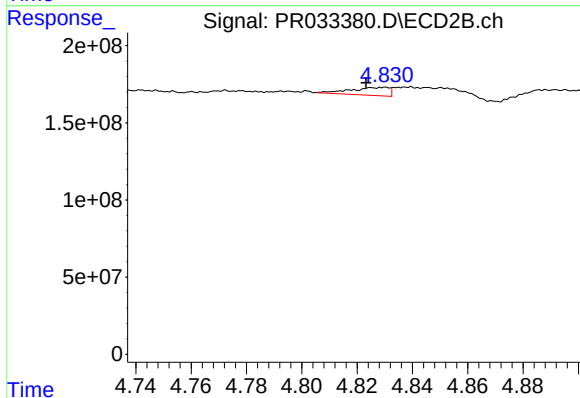
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 634280864
Conc: 16.67 ng/ml



#3 AR-1016-1

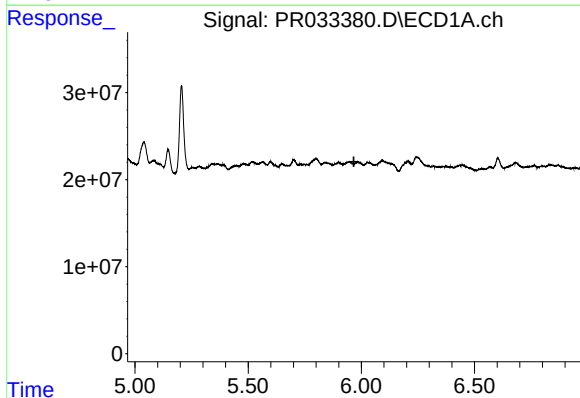
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



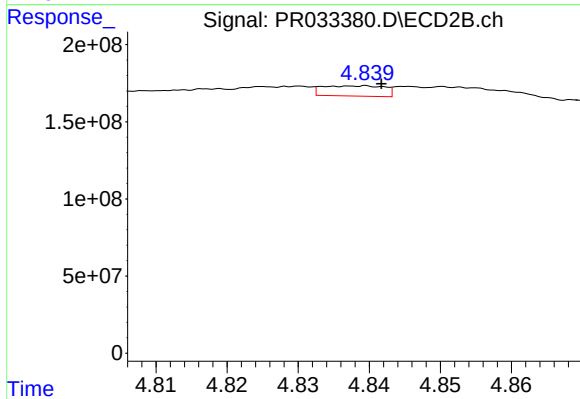
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 49552310
Conc: 21.81 ng/ml



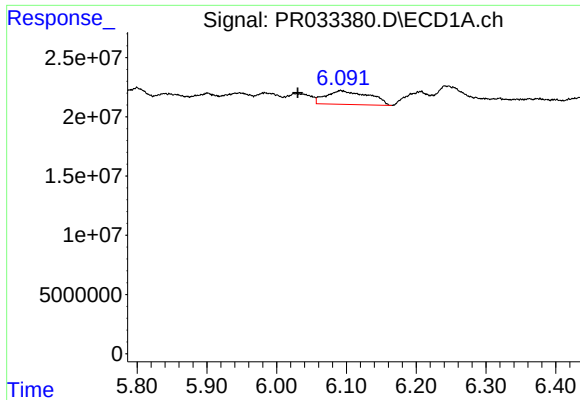
#4 AR-1016-2

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



#4 AR-1016-2

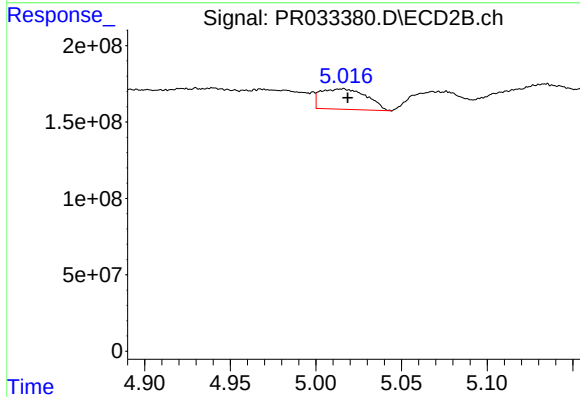
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 40224289
Conc: 11.53 ng/ml



#5 AR-1016-3

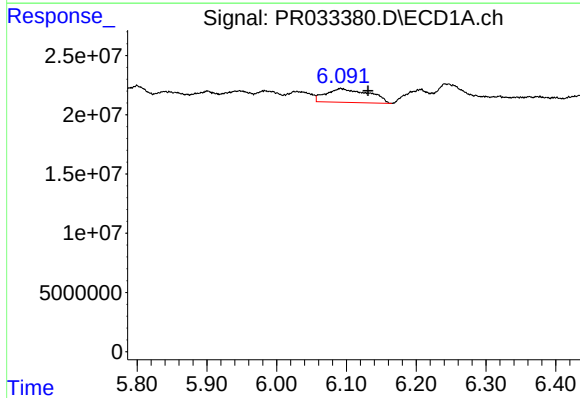
R.T.: 6.092 min
Delta R.T.: 0.062 min
Response: 49557080
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



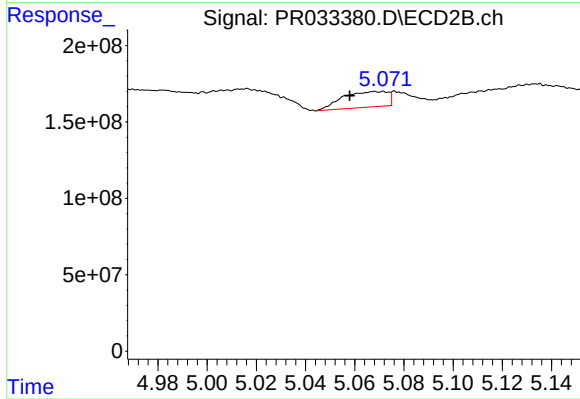
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 248571961
Conc: 144.12 ng/ml



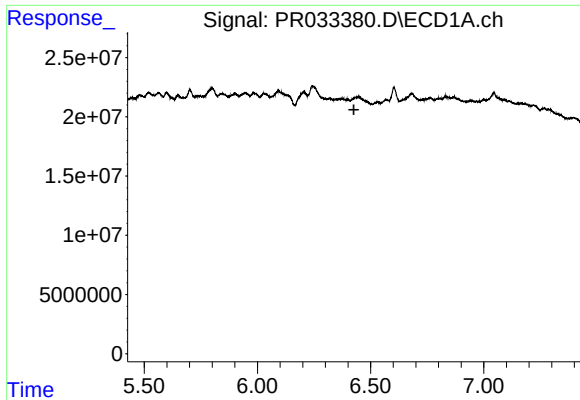
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.039 min
Response: 49557080
Conc: 103.84 ng/ml



#6 AR-1016-4

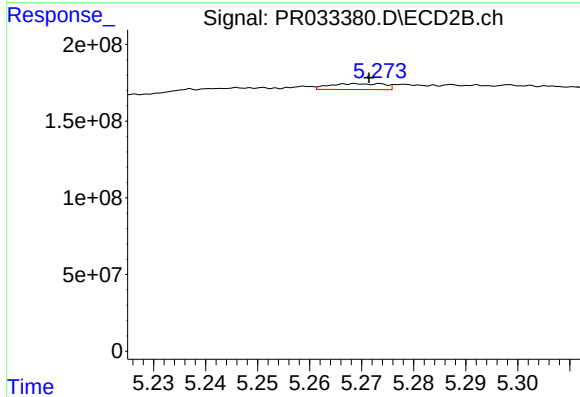
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 131024789
Conc: 95.01 ng/ml



#7 AR-1016-5

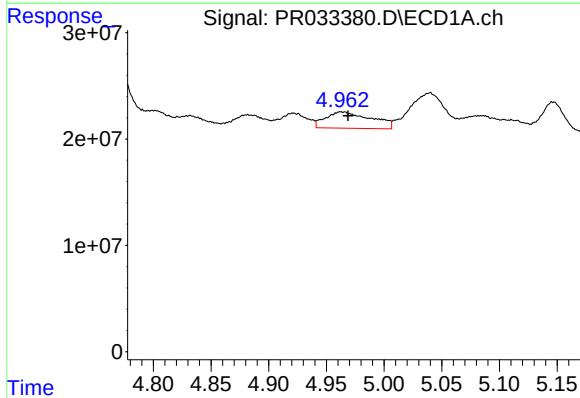
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



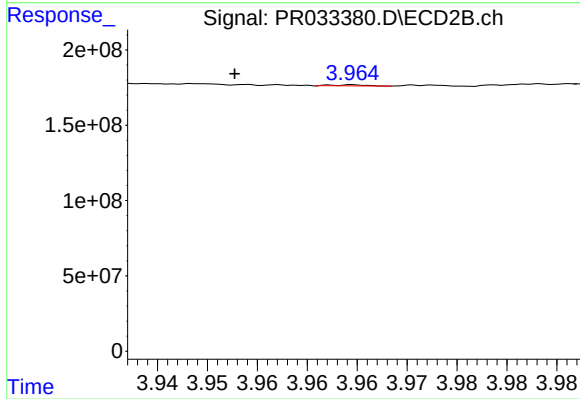
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 27797819
Conc: 15.44 ng/ml



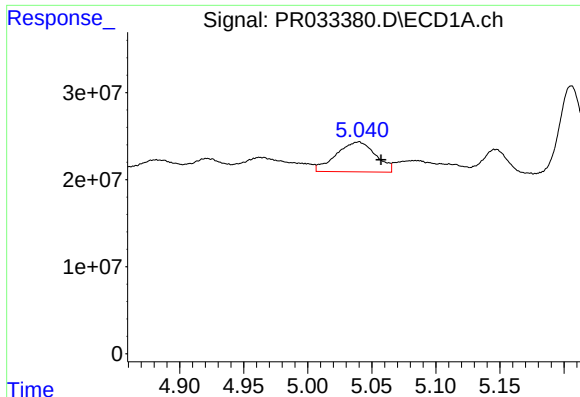
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 42438680
Conc: 188.56 ng/ml



#8 AR-1221-1

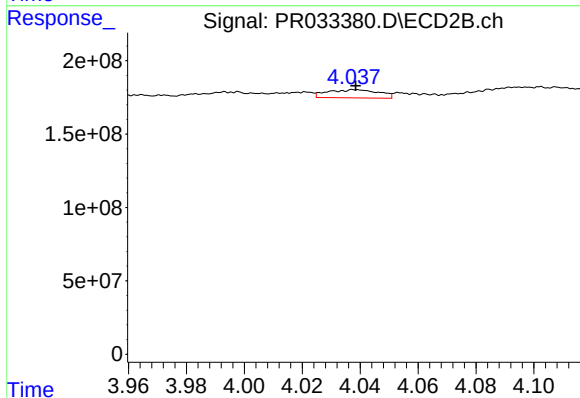
R.T.: 3.965 min
Delta R.T.: 0.012 min
Response: 1566979
Conc: 2.09 ng/ml



#9 AR-1221-2

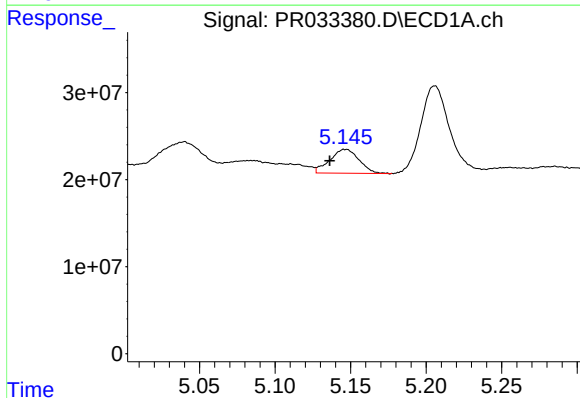
R.T.: 5.039 min
Delta R.T.: -0.018 min
Response: 73096636
Conc: 446.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



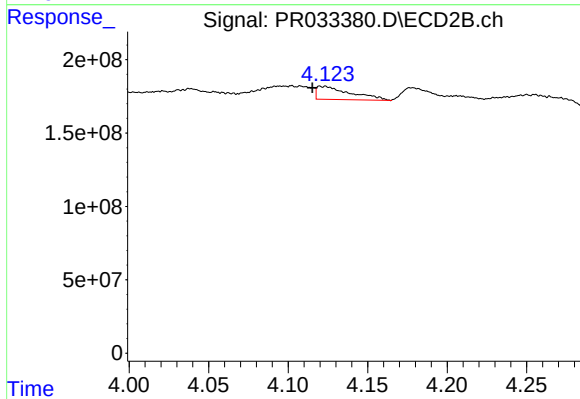
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 68869658
Conc: 119.44 ng/ml



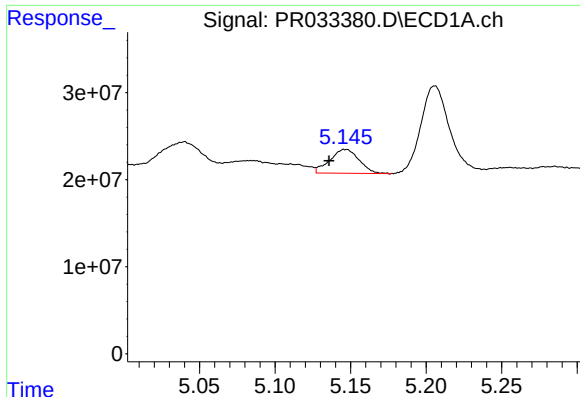
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 36812610
Conc: 74.57 ng/ml



#10 AR-1221-3

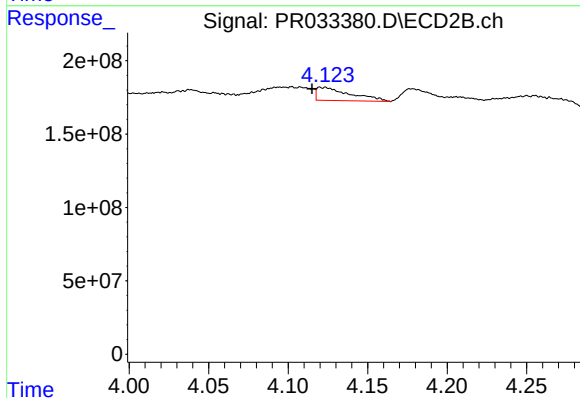
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 131758647
Conc: 73.76 ng/ml



#11 AR-1232-1

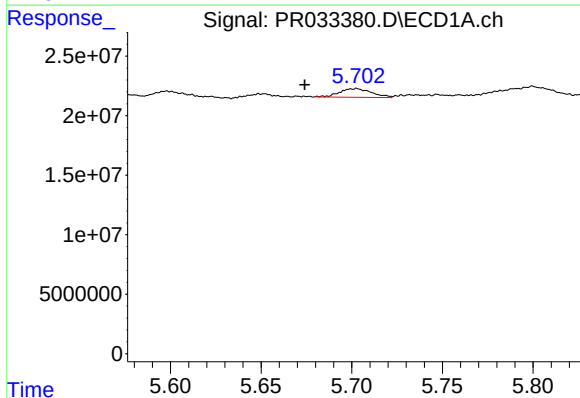
R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 36812610
Conc: 110.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



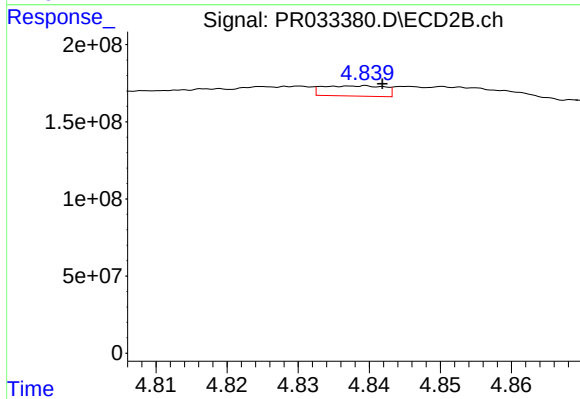
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 131758647
Conc: 115.04 ng/ml



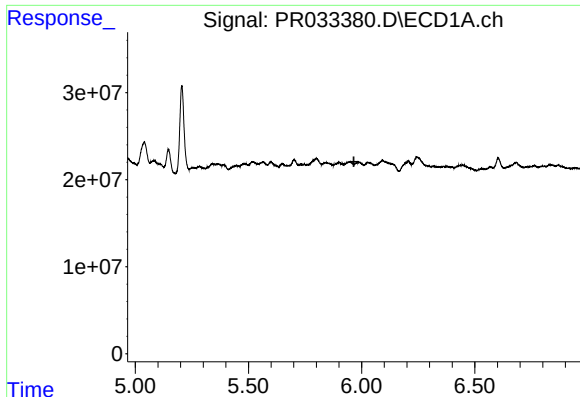
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 8954400
Conc: 51.14 ng/ml



#12 AR-1232-2

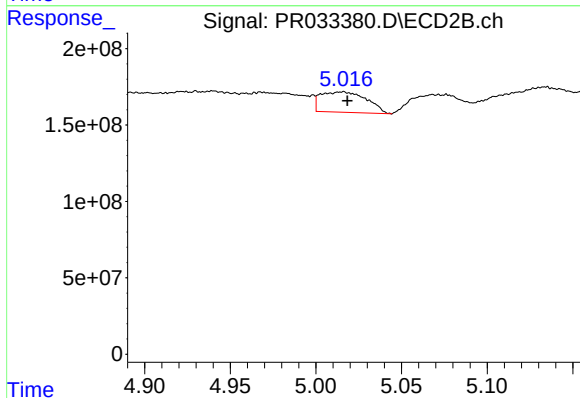
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 40224289
Conc: 32.80 ng/ml



#13 AR-1232-3

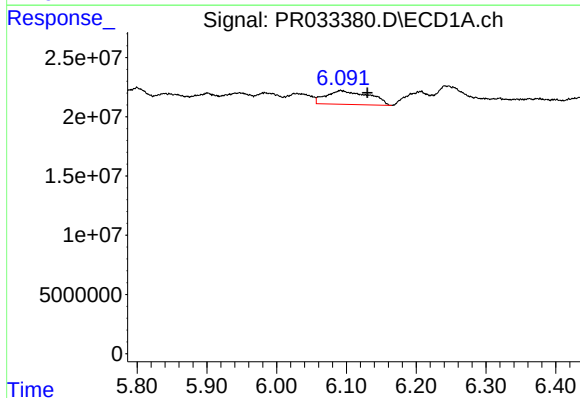
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



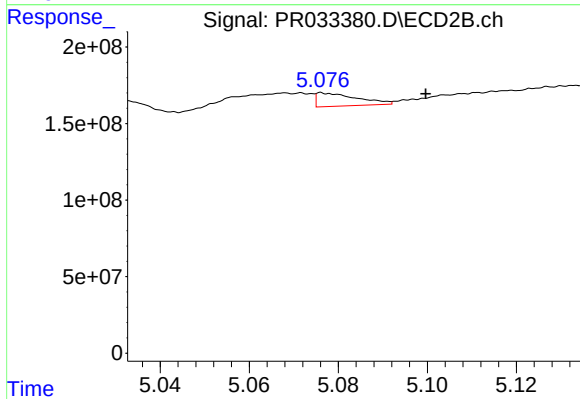
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 248571961
Conc: 413.28 ng/ml



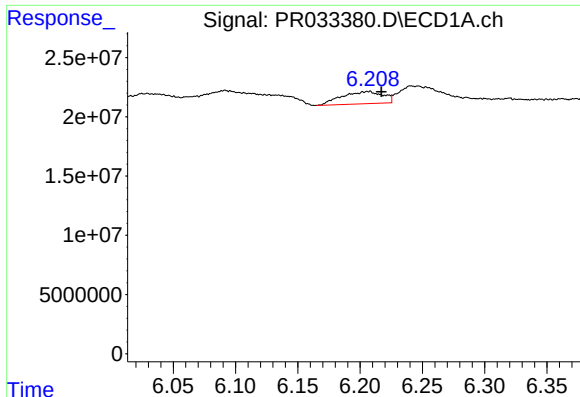
#14 AR-1232-4

R.T.: 6.092 min
Delta R.T.: -0.038 min
Response: 49557080
Conc: 293.35 ng/ml



#14 AR-1232-4

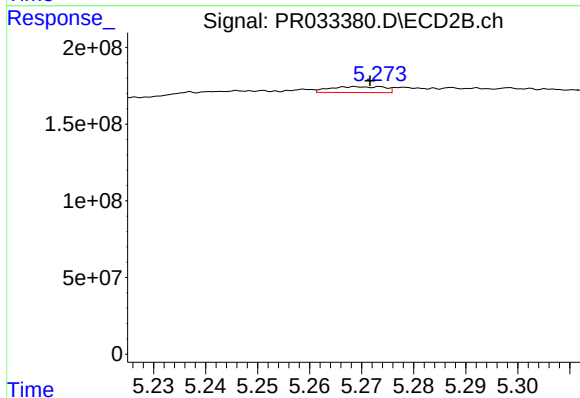
R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 56235681
Conc: 106.10 ng/ml



#15 AR-1232-5

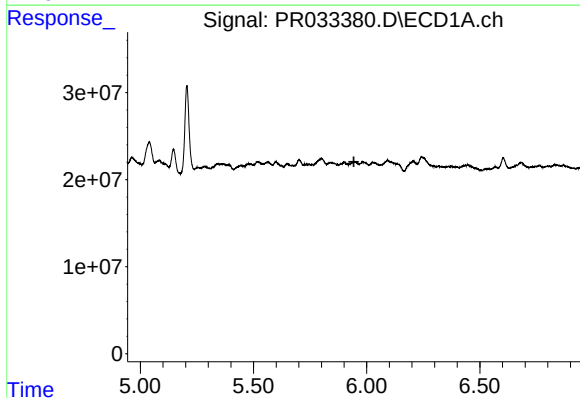
R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 23737744
Conc: 180.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



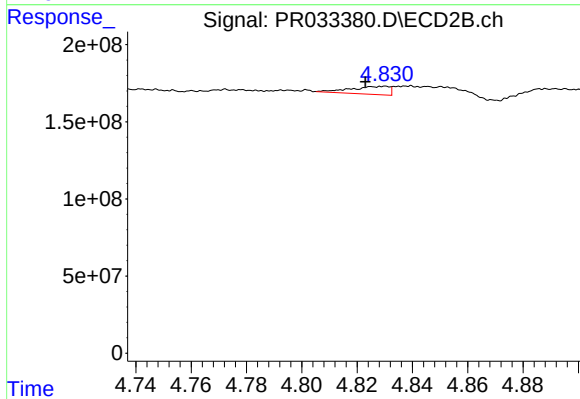
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 27797819
Conc: 47.26 ng/ml



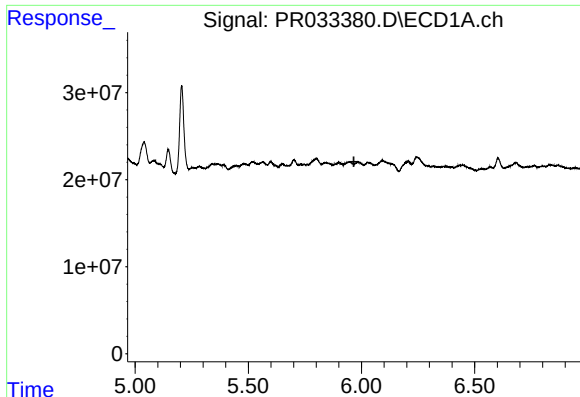
#16 AR-1242-1

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



#16 AR-1242-1

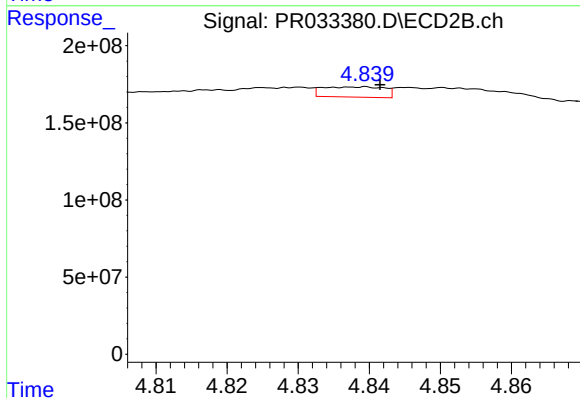
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 49552310
Conc: 26.85 ng/ml



#17 AR-1242-2

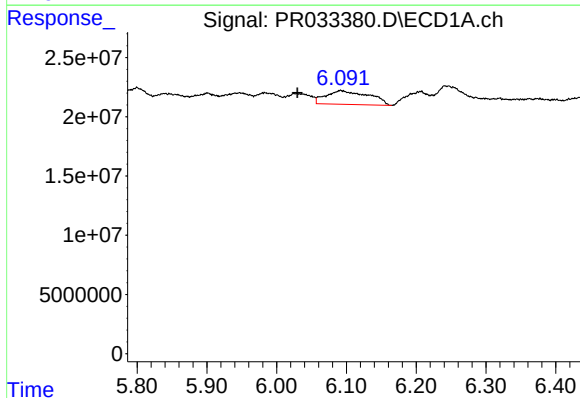
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



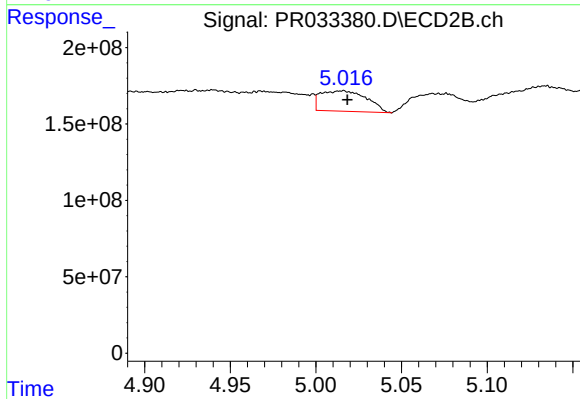
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 40224289
Conc: 14.74 ng/ml



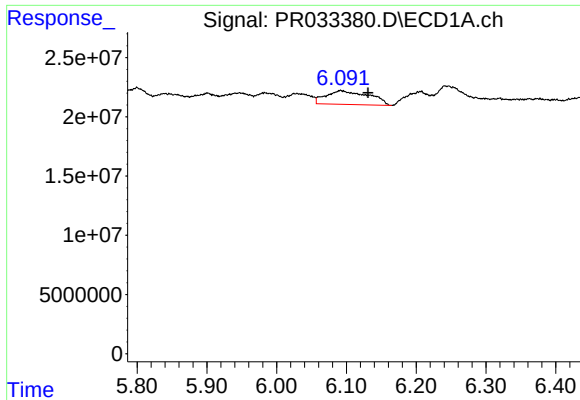
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.063 min
Response: 49557080
Conc: 107.36 ng/ml



#18 AR-1242-3

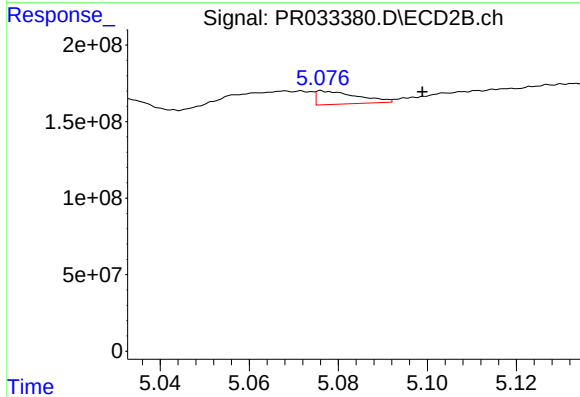
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 248571961
Conc: 180.04 ng/ml



#19 AR-1242-4

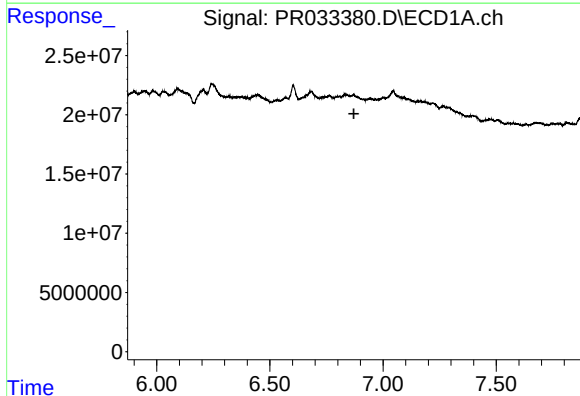
R.T.: 6.092 min
Delta R.T.: -0.039 min
Response: 49557080
Conc: 127.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



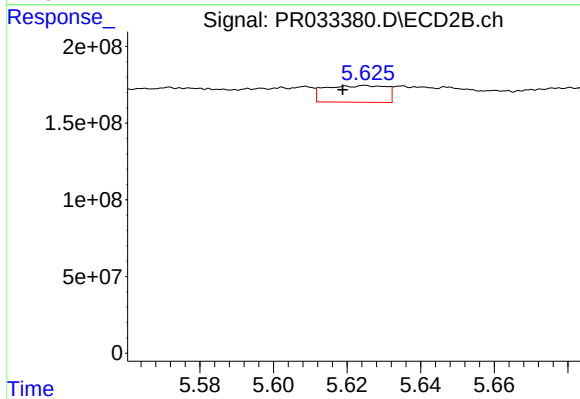
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 56235681
Conc: 42.96 ng/ml



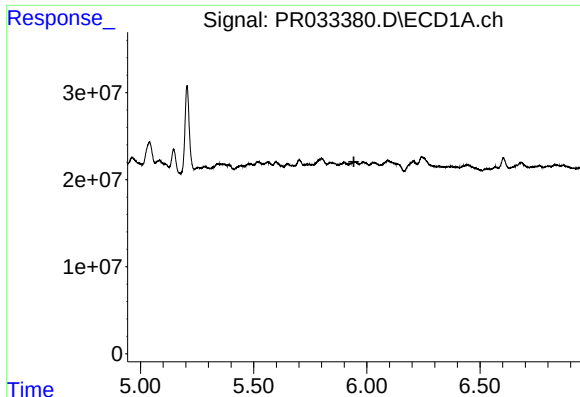
#20 AR-1242-5

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



#20 AR-1242-5

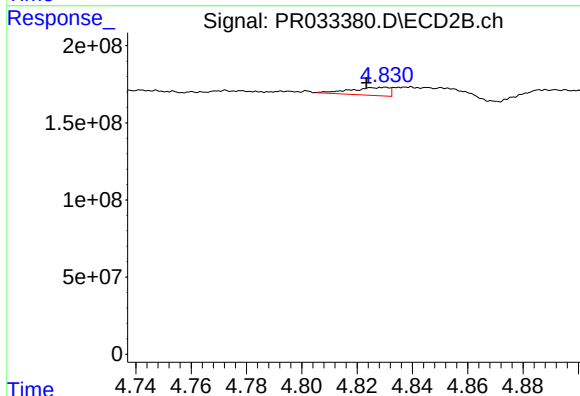
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 124545530
Conc: 75.22 ng/ml



#21 AR-1248-1

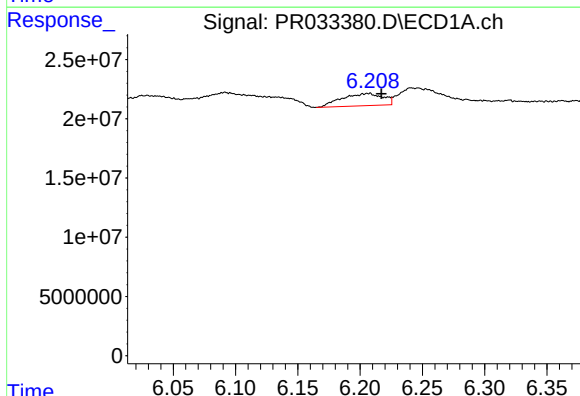
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



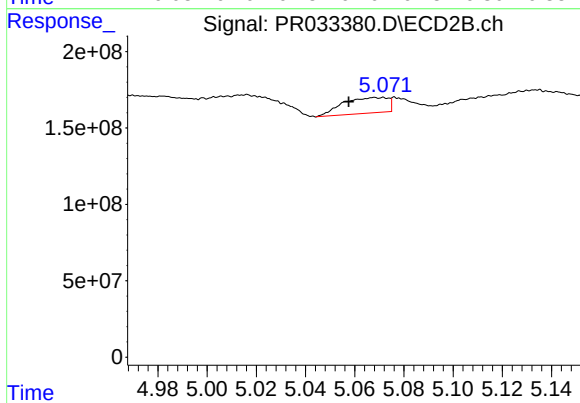
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 49552310
Conc: 37.90 ng/ml



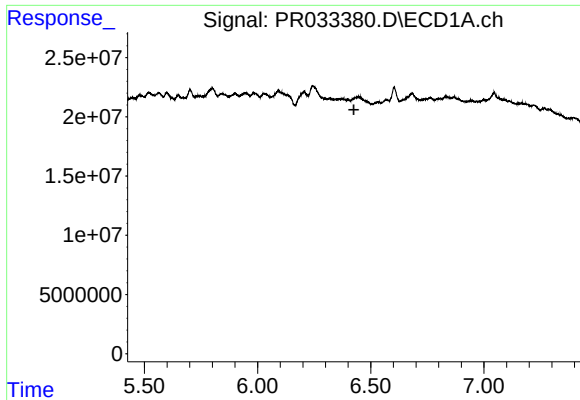
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 23737744
Conc: 46.35 ng/ml



#22 AR-1248-2

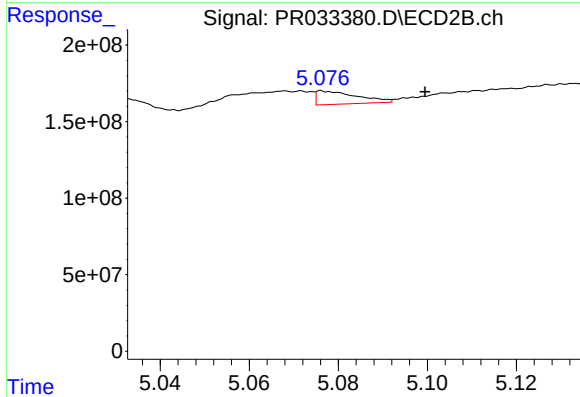
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 131024789
Conc: 78.37 ng/ml



#23 AR-1248-3

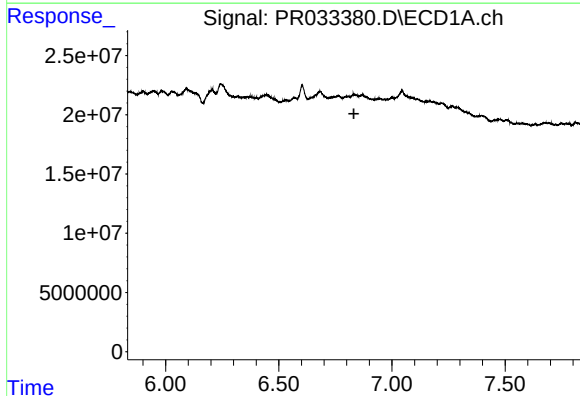
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



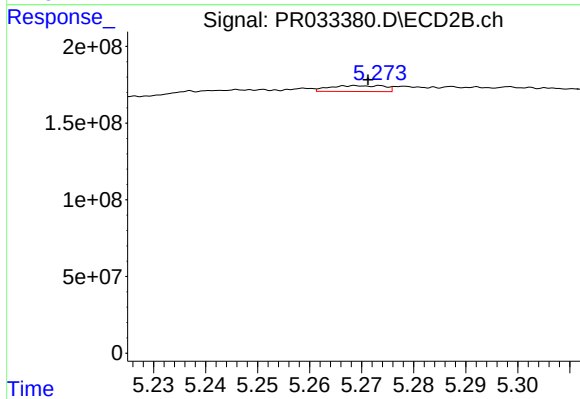
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 56235681
Conc: 33.10 ng/ml



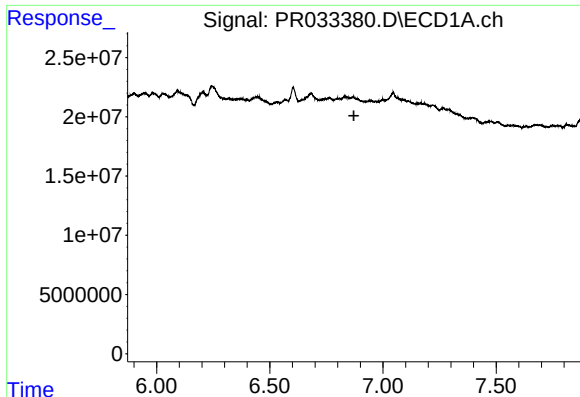
#24 AR-1248-4

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



#24 AR-1248-4

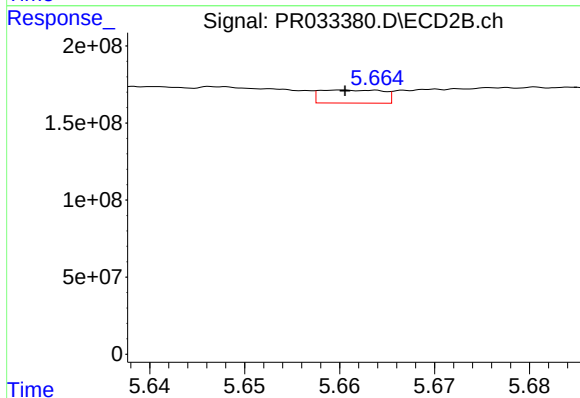
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 27797819
Conc: 13.33 ng/ml



#25 AR-1248-5

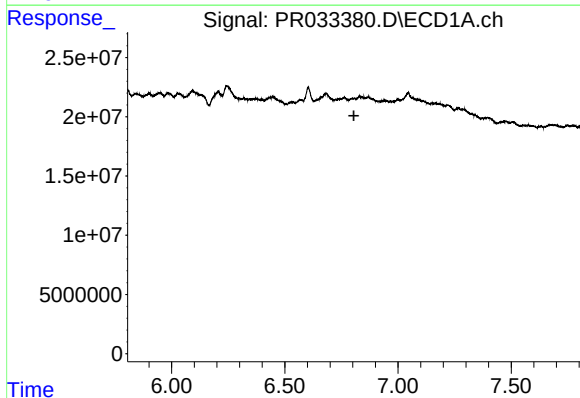
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



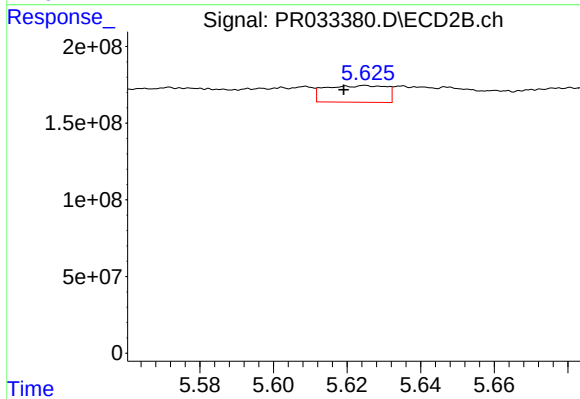
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 39085414
Conc: 19.05 ng/ml



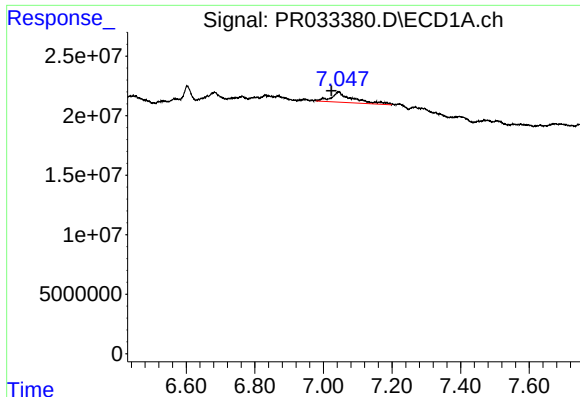
#26 AR-1254-1

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



#26 AR-1254-1

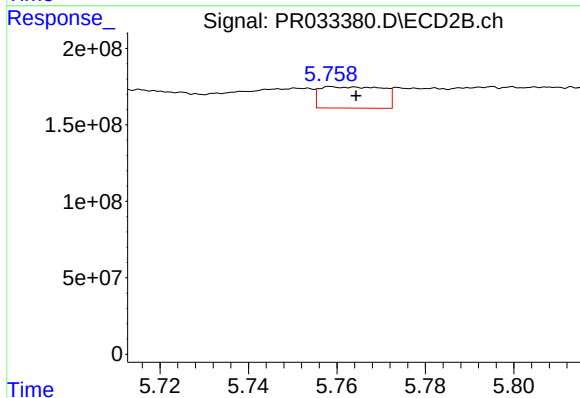
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 124545530
Conc: 32.35 ng/ml



#27 AR-1254-2

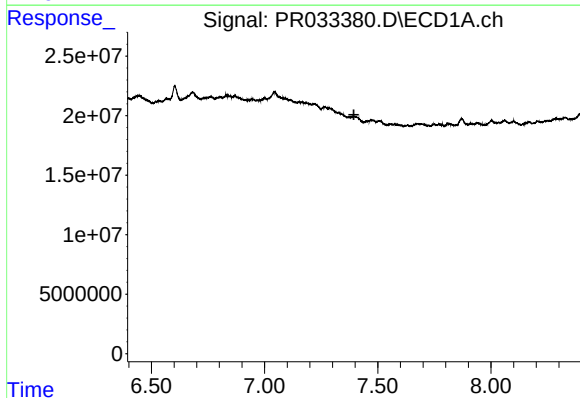
R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 37615154
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



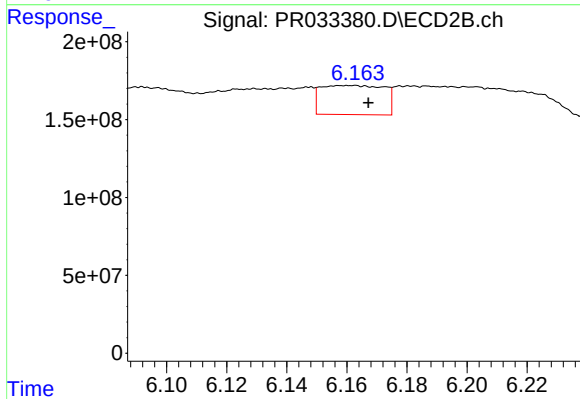
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 138252795
Conc: 42.40 ng/ml



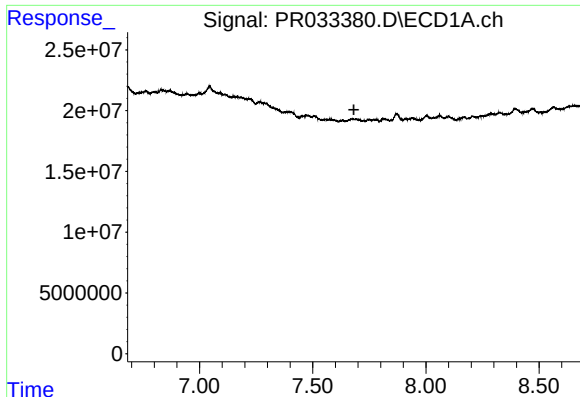
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

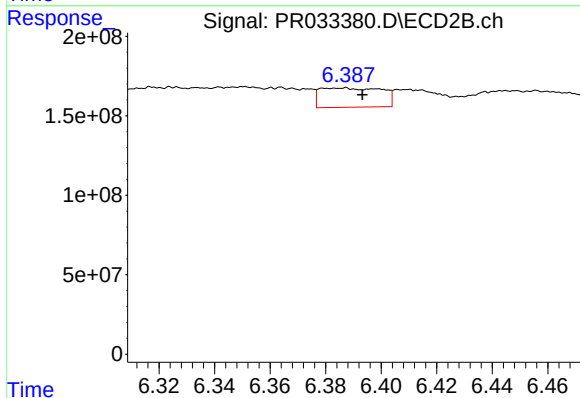
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 274327980
Conc: 53.07 ng/ml



#29 AR-1254-4

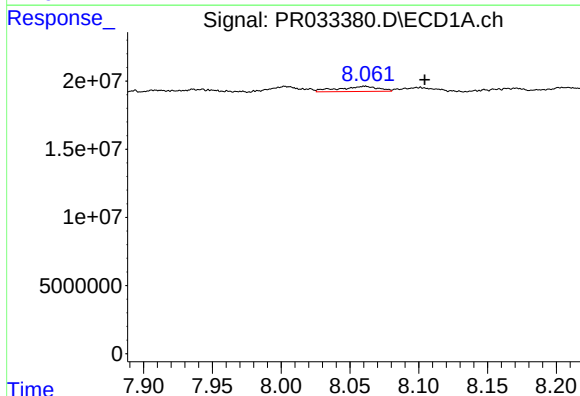
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



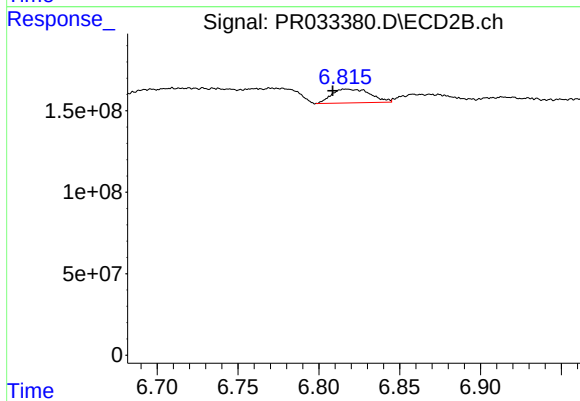
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 187889865
Conc: 60.33 ng/ml



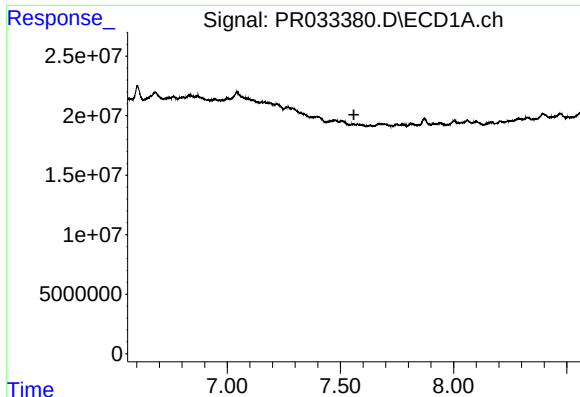
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.043 min
Response: 7580478
Conc: 6.45 ng/ml



#30 AR-1254-5

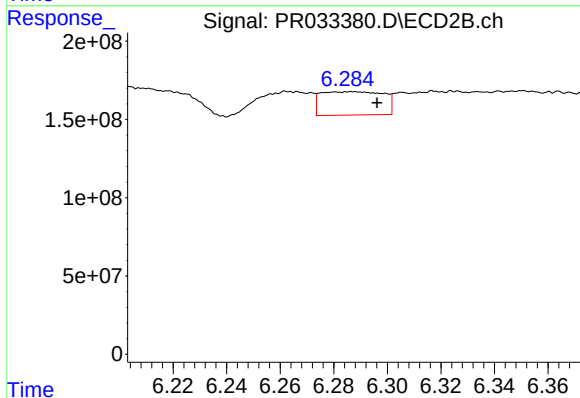
R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 140602418
Conc: 36.59 ng/ml



#31 AR-1260-1

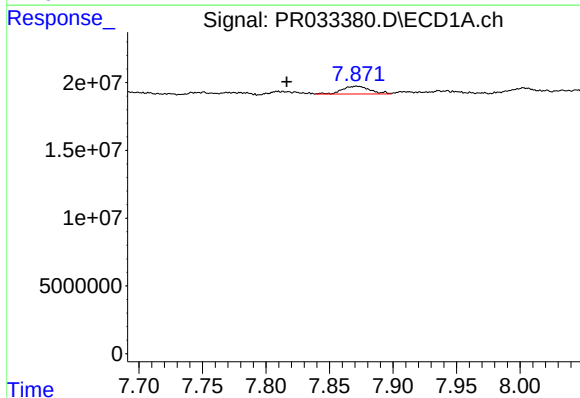
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



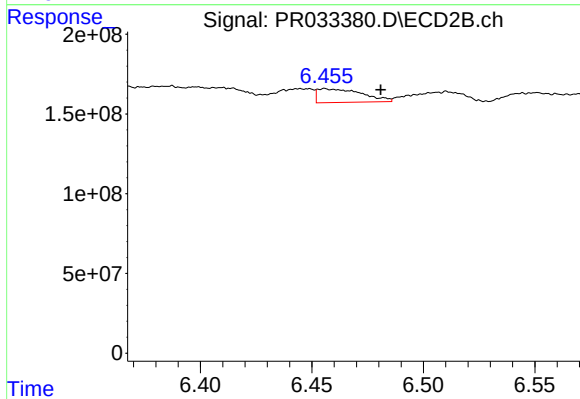
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 242242523
Conc: 79.64 ng/ml



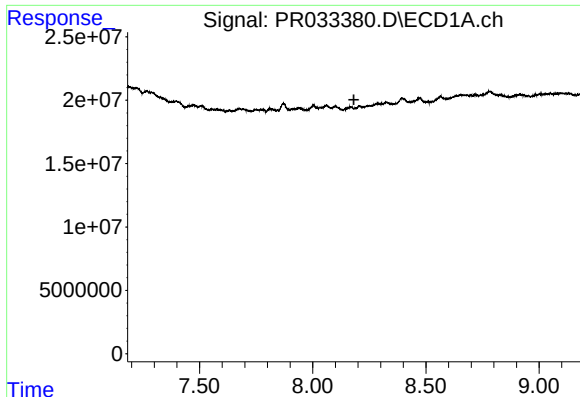
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.055 min
Response: 8648463
Conc: 7.69 ng/ml



#32 AR-1260-2

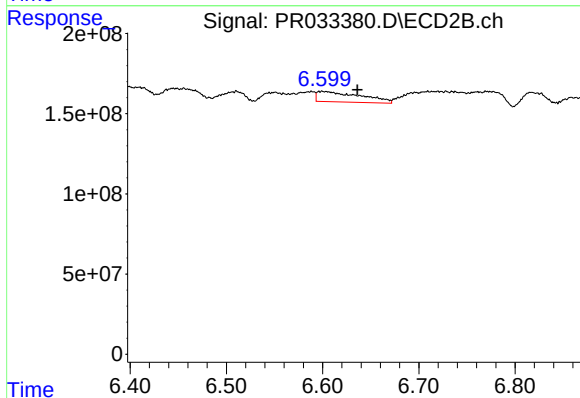
R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 118936541
Conc: 33.18 ng/ml



#33 AR-1260-3

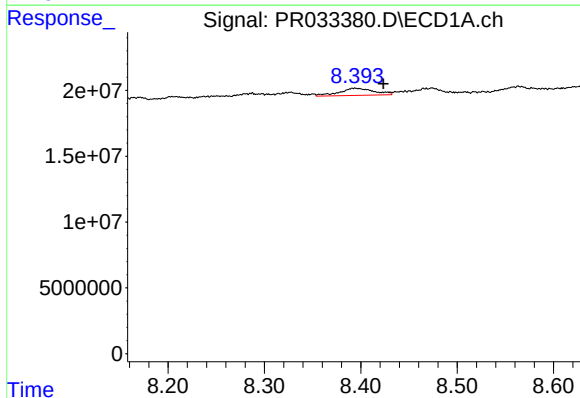
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



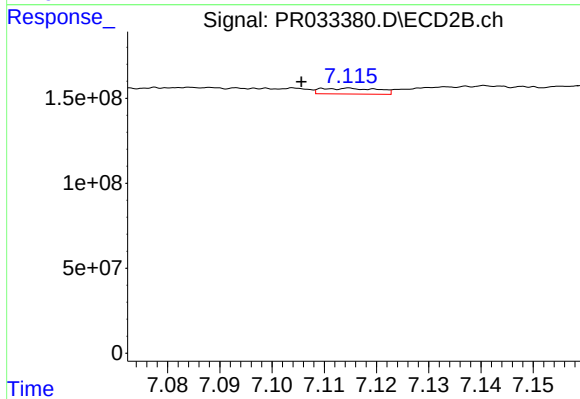
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.037 min
Response: 205354175
Conc: 61.10 ng/ml



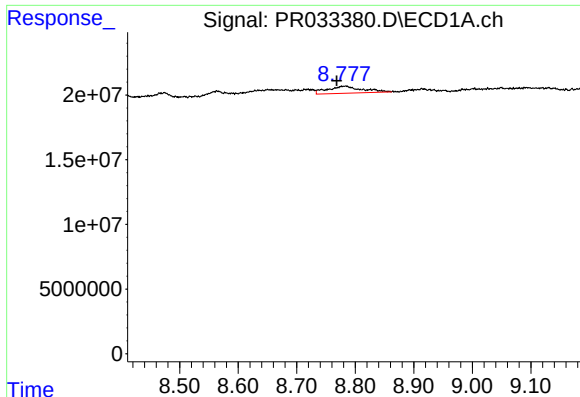
#34 AR-1260-4

R.T.: 8.394 min
Delta R.T.: -0.029 min
Response: 13715212
Conc: 14.00 ng/ml



#34 AR-1260-4

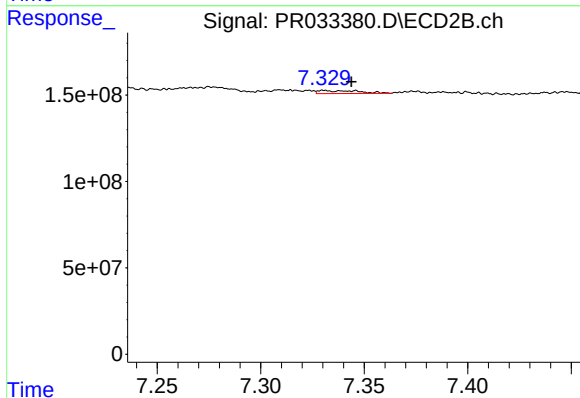
R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 25644618
Conc: 9.87 ng/ml



#35 AR-1260-5

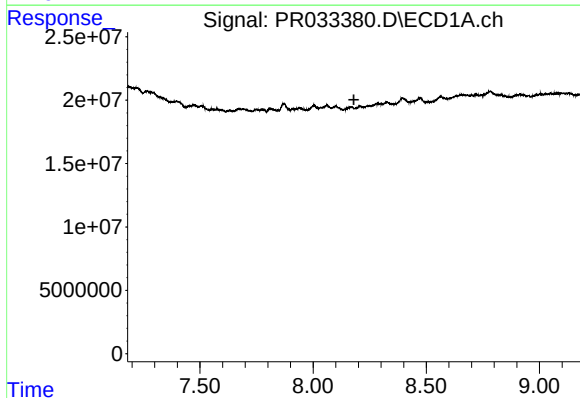
R.T.: 8.783 min
Delta R.T.: 0.014 min
Response: 22398244
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



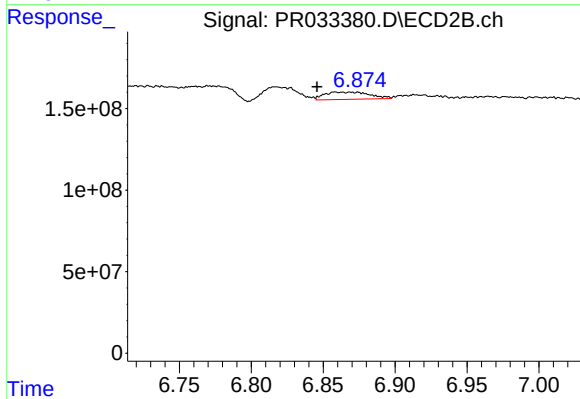
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 23588821
Conc: 3.60 ng/ml



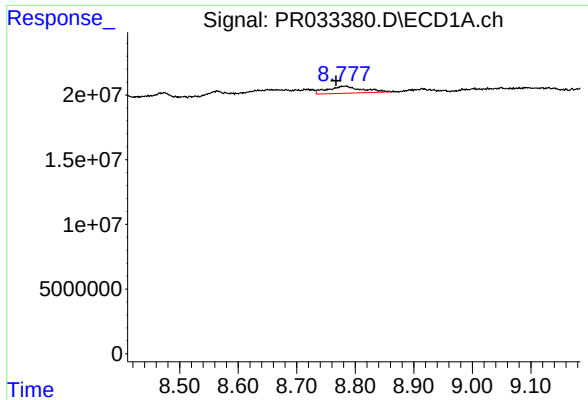
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

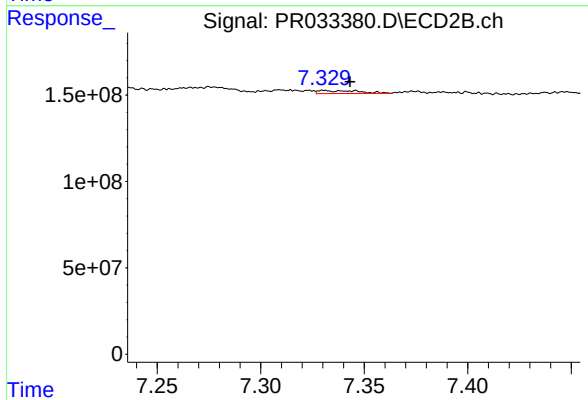
R.T.: 6.858 min
Delta R.T.: 0.013 min
Response: 97330135
Conc: 27.79 ng/ml



#37 AR-1262-2

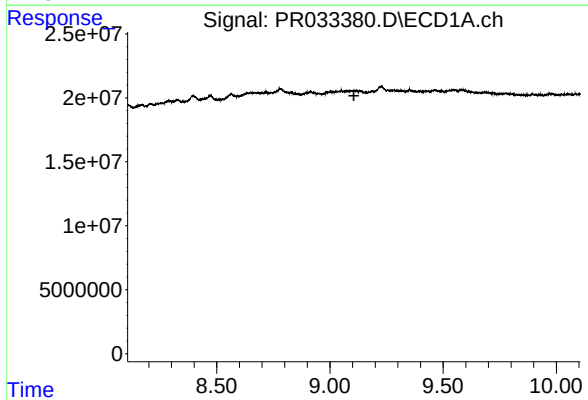
R.T.: 8.783 min
Delta R.T.: 0.015 min
Response: 22398244
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



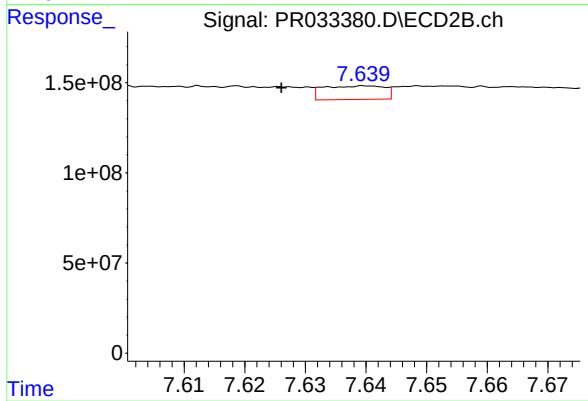
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 23588821
Conc: 3.69 ng/ml



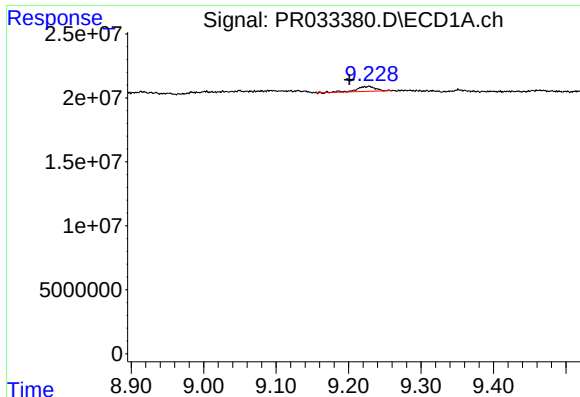
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

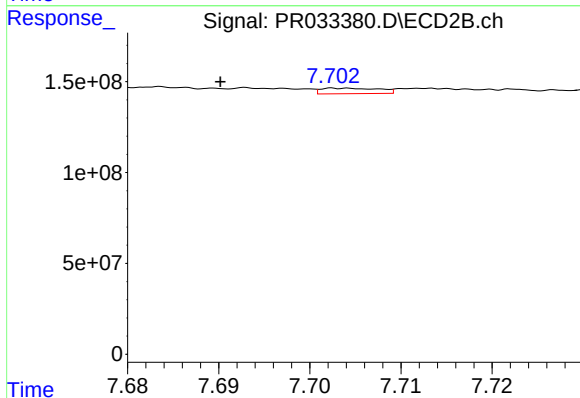
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 52811405
Conc: 20.98 ng/ml



#39 AR-1262-4

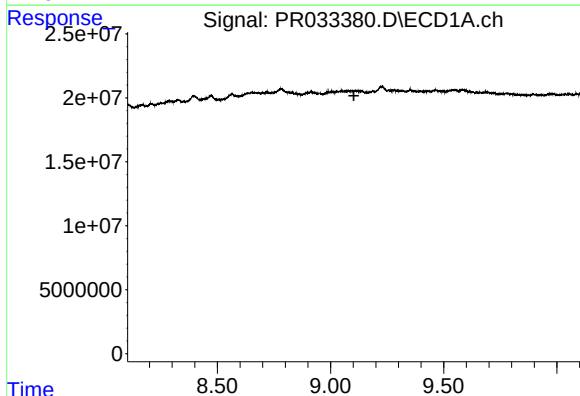
R.T.: 9.228 min
Delta R.T.: 0.026 min
Response: 6798743
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



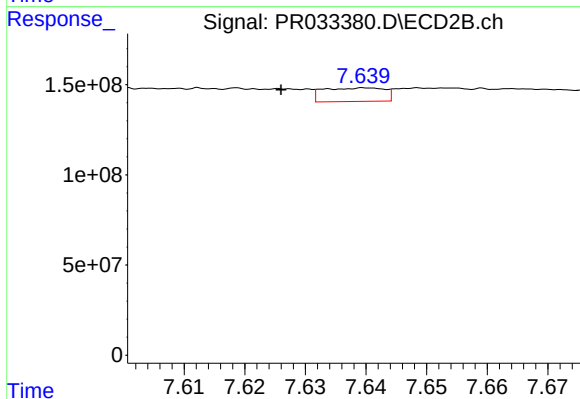
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.014 min
Response: 13494503
Conc: 3.01 ng/ml



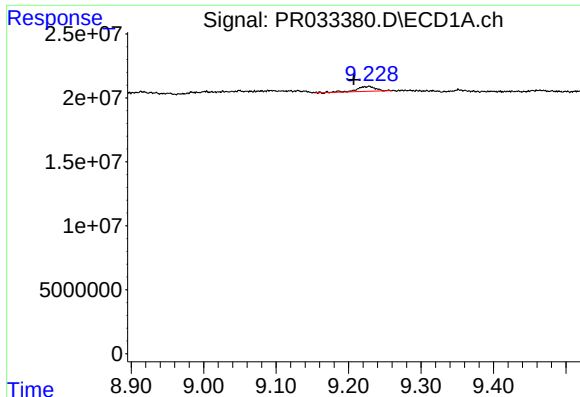
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

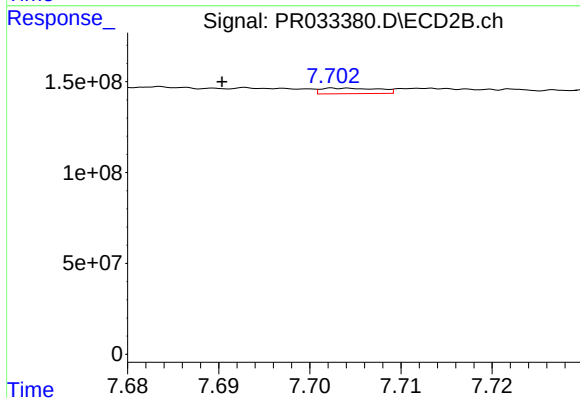
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 52811405
Conc: 6.69 ng/ml



#42 AR-1268-2

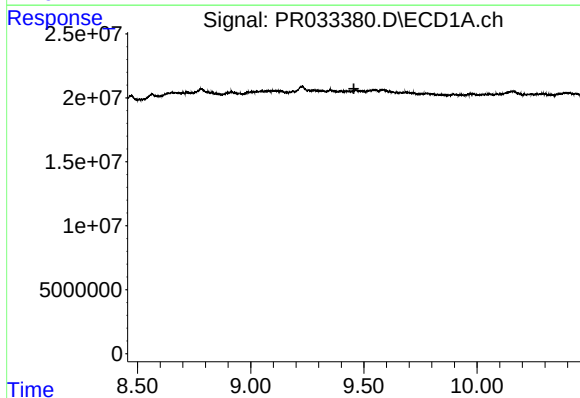
R.T.: 9.228 min
Delta R.T.: 0.020 min
Response: 6798743
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



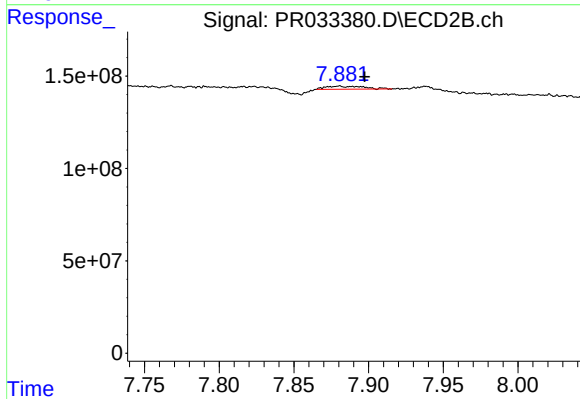
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 13494503
Conc: 1.89 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.: 7.880 min
Delta R.T.: -0.017 min
Response: 28922796
Conc: 4.75 ng/ml