

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062320\
 Data File : PR045922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 16:51
 Operator : AJ\MA
 Sample : AIBLK79
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:24:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.768	3.990	33053042	227.6E6	19.495	19.807
2)	SA Decachlor...	10.782	9.127	47172815	351.1E6	35.829	35.206
Target Compounds							
3)	L1 AR-1016-1	5.959	5.090	343065	2991313	6.298	6.961
4)	L1 AR-1016-2	5.981	5.112	298900	1813423	3.603	3.615
5)	L1 AR-1016-3	6.046	5.286	213353	1879698	4.266	7.545 #
6)	L1 AR-1016-4	6.153	5.286f	108793	1879698	2.620	8.824 #
7)	L1 AR-1016-5	0.000	5.543	0	26210945	N.D.	84.618 #
9)	L2 AR-1221-2	5.083	4.296	385509	4040911	29.471	38.937 #
10)	L2 AR-1221-3	5.083f	4.366	385509	524439	8.529	1.596 #
11)	L3 AR-1232-1	5.083f	4.366	385509	524439	11.020	2.137 #
12)	L3 AR-1232-2	5.703	5.112	373337	1813423	20.526	7.051 #
13)	L3 AR-1232-3	5.981	5.286	298900	1879698	8.403	16.588 #
14)	L3 AR-1232-4	6.153	5.401	108793	35032580	5.926	282.454 #
15)	L3 AR-1232-5	0.000	5.543	0	26210945	N.D.	199.983 #
16)	L4 AR-1242-1	5.959	5.090	343065	2991313	7.366	8.572
17)	L4 AR-1242-2	5.981	5.112	298900	1813423	4.580	3.838
18)	L4 AR-1242-3	6.046	5.286	213353	1879698	5.315	8.654 #
19)	L4 AR-1242-4	6.153	5.401	108793	35032580	3.297	145.209 #
20)	L4 AR-1242-5	6.877	5.903	137683	9095427	3.905	28.735 #
21)	L5 AR-1248-1	5.959	5.090	343065	2991313	9.344	10.807
22)	L5 AR-1248-2	0.000	5.286f	0	1879698	N.D.	5.759 #
23)	L5 AR-1248-3	0.000	5.401	0	35032580	N.D.	98.736 #
24)	L5 AR-1248-4	6.828	5.543	-108475	26210945	N.D.	59.538 #
25)	L5 AR-1248-5	6.877	5.927	137683	35437277	2.337	81.218 #
26)	L6 AR-1254-1	6.828	5.903	-108475	9095427	N.D.	13.225 #
27)	L6 AR-1254-2	7.105f	6.045	705279	32558716	7.159	54.711 #
28)	L6 AR-1254-3	7.443	6.467	1783244	4736571	16.833	4.803 #
29)	L6 AR-1254-4	7.720	6.638f	1019729	6234344	12.724	9.796
30)	L6 AR-1254-5	8.092	7.082	95056	1390675	1.110	1.647 #
31)	L7 AR-1260-1	7.614f	6.579	848765	1621430	11.810	2.898 #
32)	L7 AR-1260-2	7.889f	6.789	266636	963615	3.080	1.419 #
33)	L7 AR-1260-3	0.000	6.974f	0	1835029	N.D.	2.943 #
34)	L7 AR-1260-4	0.000	7.422	0	600294	N.D.	1.134 #
35)	L7 AR-1260-5	0.000	7.656	0	1613259	N.D.	1.202 #
36)	L8 AR-1262-1	0.000	7.082	0	1390675	N.D.	3.062 #
37)	L8 AR-1262-2	0.000	7.656	0	1613259	N.D.	0.975 #
38)	L8 AR-1262-3	0.000	7.976f	0	5155632	N.D.	7.852 #
39)	L8 AR-1262-4	0.000	7.999	0	1862264	N.D.	1.525 #
40)	L8 AR-1262-5	0.000	8.504	0	3032514	N.D.	5.054 #
41)	L9 AR-1268-1	0.000	7.976f	0	5155632	N.D.	2.679 #
42)	L9 AR-1268-2	0.000	7.999	0	1862264	N.D.	1.021 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 23 06:24:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.475	8.219	391932	4239074	2.297	2.806
44) L9	AR-1268-4	0.000	8.504	0	3032514	N.D.	4.526 #
45) L9	AR-1268-5	10.411	8.843	493530	3179176	0.851	0.658

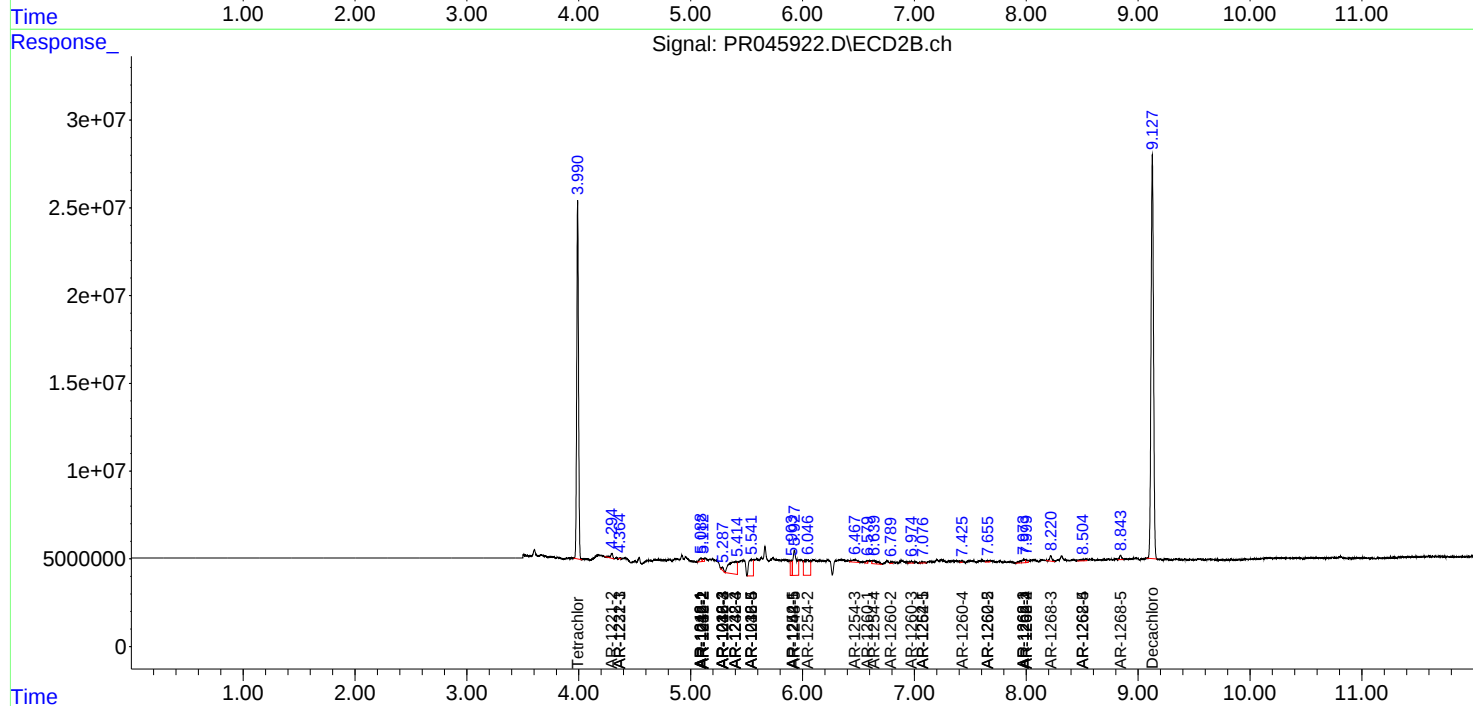
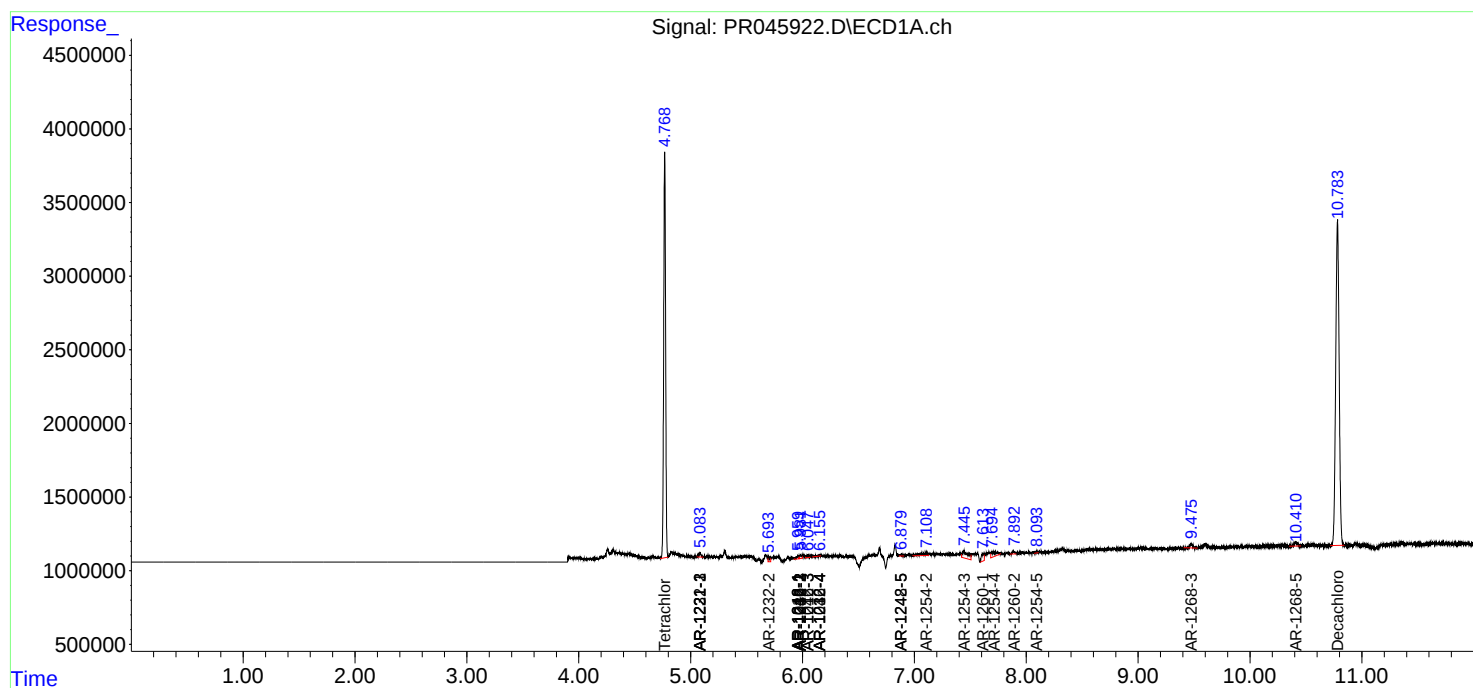
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

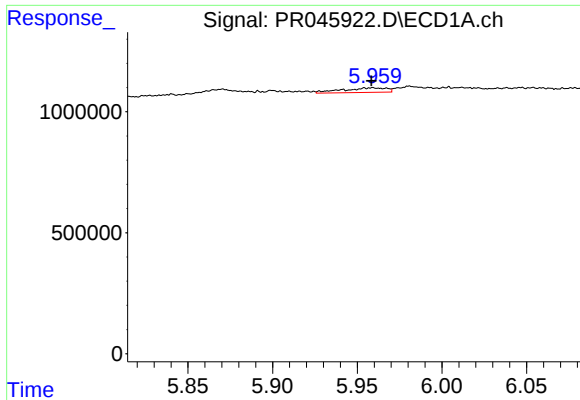
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062320\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

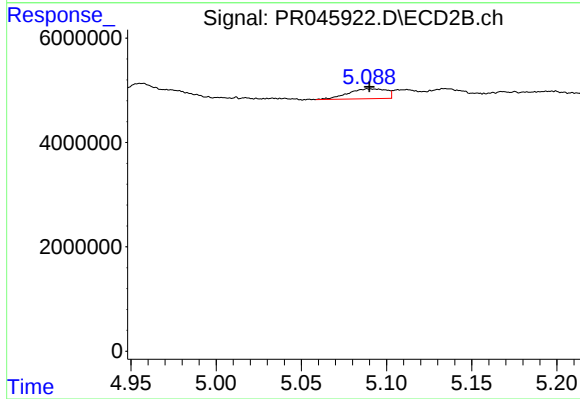




#3 AR-1016-1

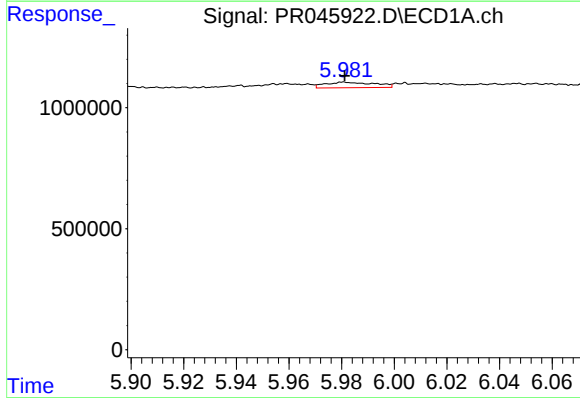
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 343065
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



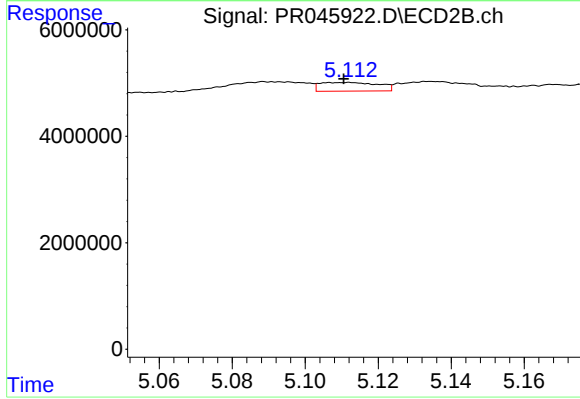
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2991313
Conc: 6.96 ng/ml



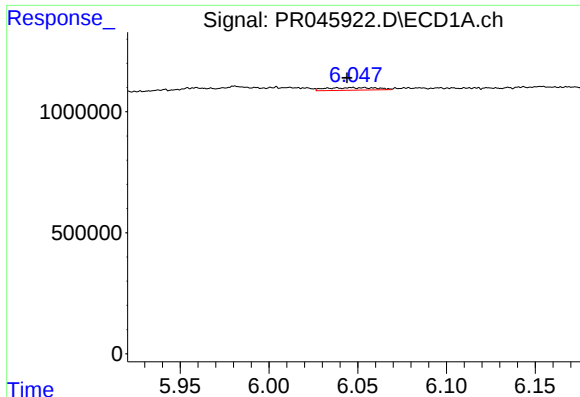
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 298900
Conc: 3.60 ng/ml



#4 AR-1016-2

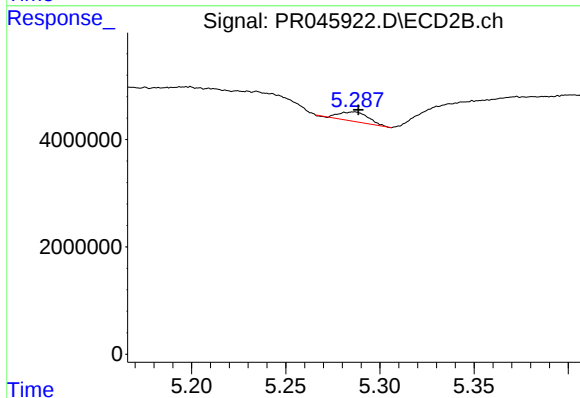
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1813423
Conc: 3.61 ng/ml



#5 AR-1016-3

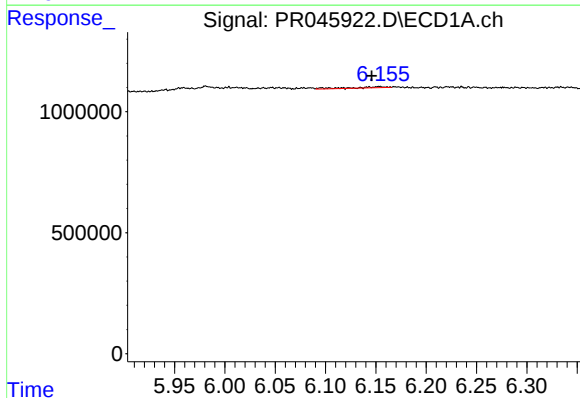
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 213353
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



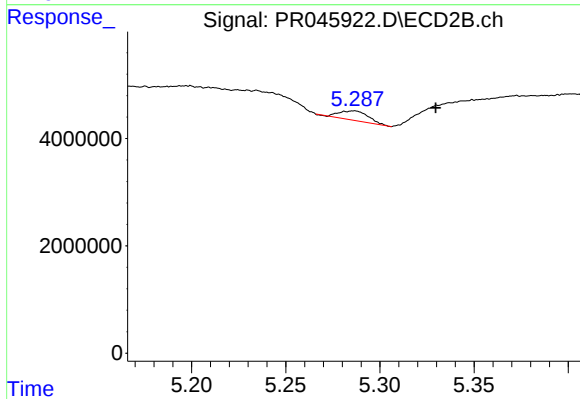
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 1879698
Conc: 7.55 ng/ml



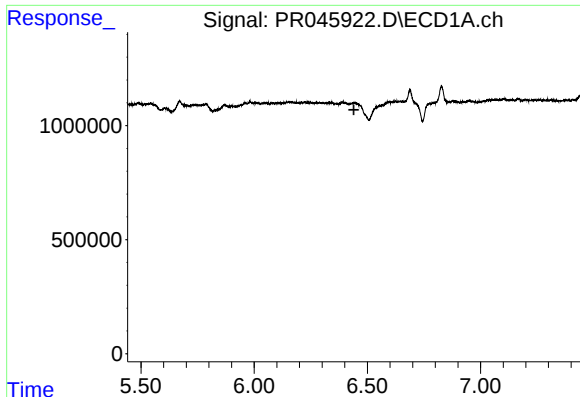
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 108793
Conc: 2.62 ng/ml



#6 AR-1016-4

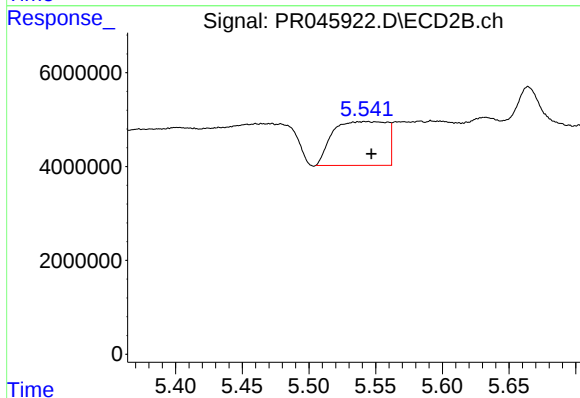
R.T.: 5.286 min
Delta R.T.: -0.043 min
Response: 1879698
Conc: 8.82 ng/ml



#7 AR-1016-5

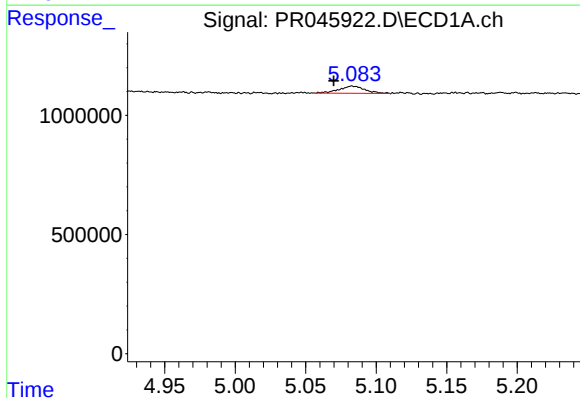
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



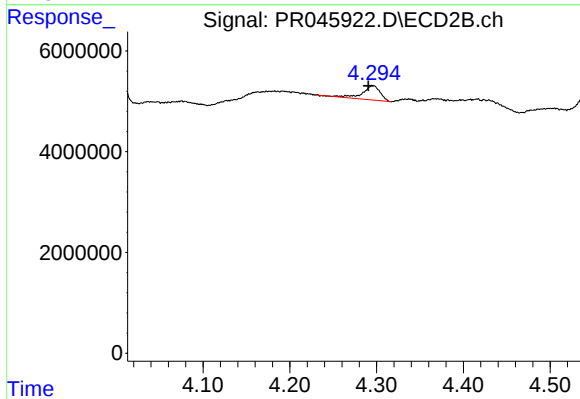
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 26210945
Conc: 84.62 ng/ml



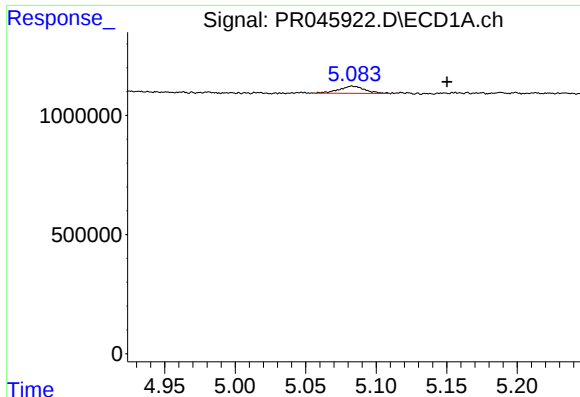
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 385509
Conc: 29.47 ng/ml



#9 AR-1221-2

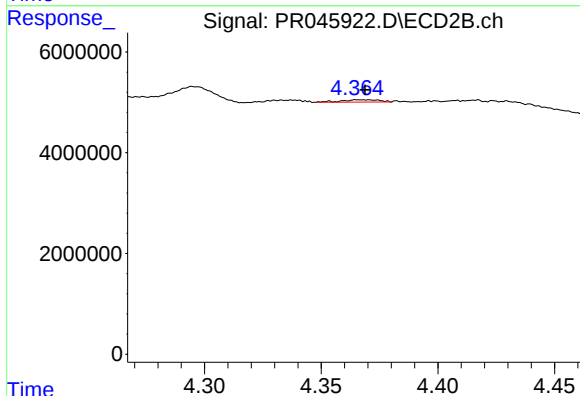
R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 4040911
Conc: 38.94 ng/ml



#10 AR-1221-3

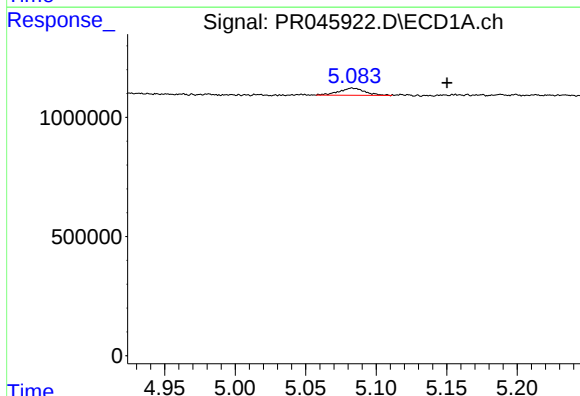
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 385509
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



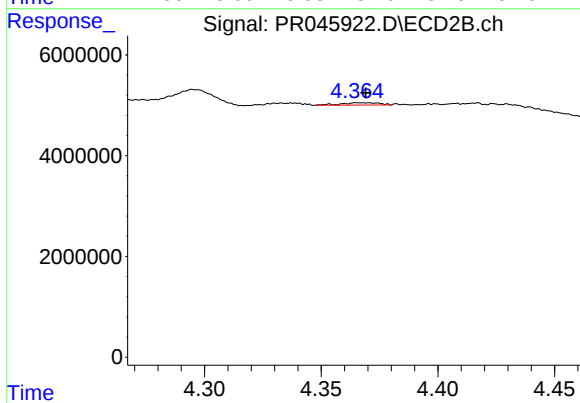
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 524439
Conc: 1.60 ng/ml



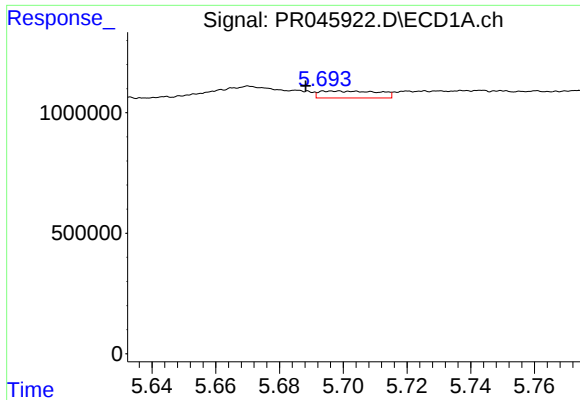
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 385509
Conc: 11.02 ng/ml



#11 AR-1232-1

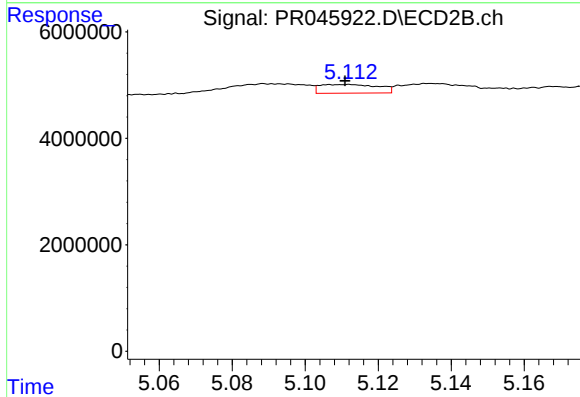
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 524439
Conc: 2.14 ng/ml



#12 AR-1232-2

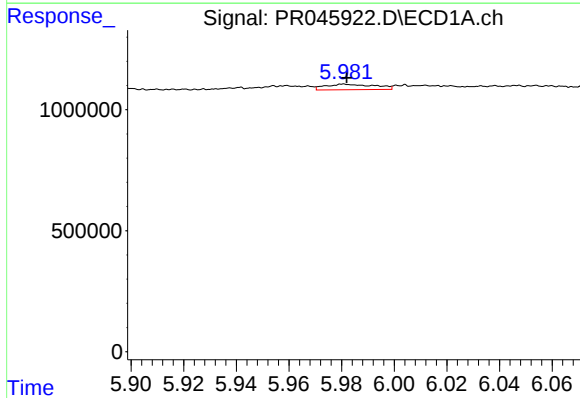
R.T.: 5.703 min
Delta R.T.: 0.015 min
Response: 373337
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



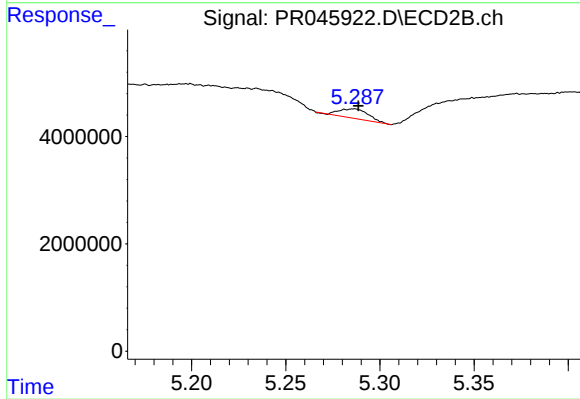
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1813423
Conc: 7.05 ng/ml



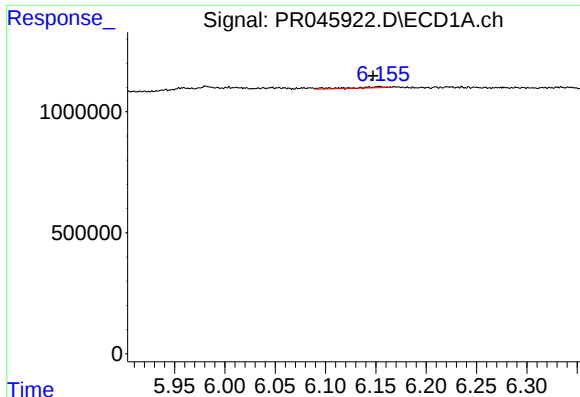
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 298900
Conc: 8.40 ng/ml



#13 AR-1232-3

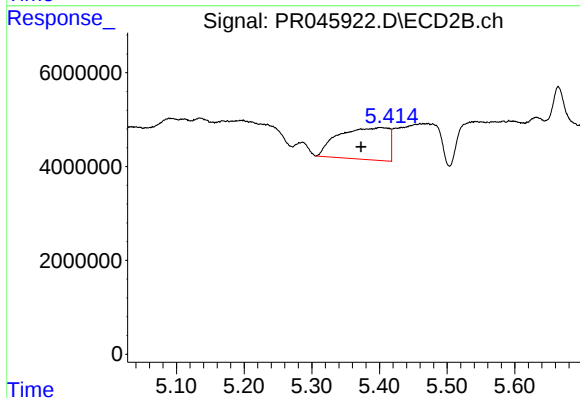
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 1879698
Conc: 16.59 ng/ml



#14 AR-1232-4

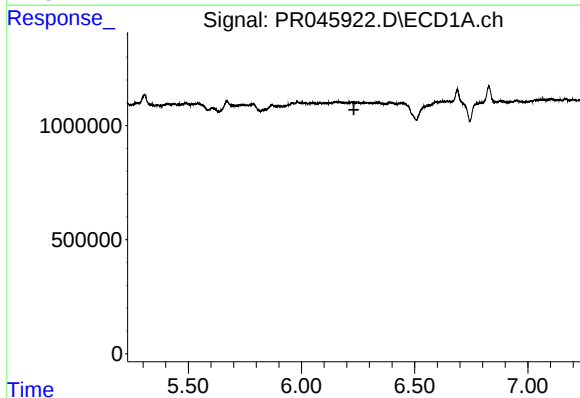
R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 108793
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



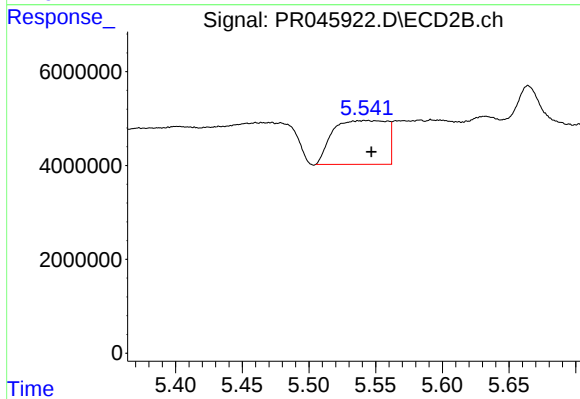
#14 AR-1232-4

R.T.: 5.401 min
Delta R.T.: 0.029 min
Response: 35032580
Conc: 282.45 ng/ml



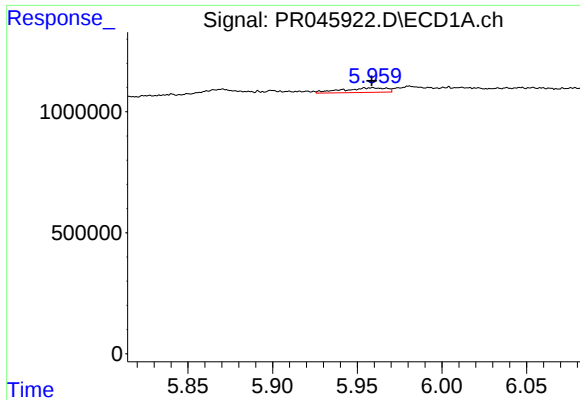
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

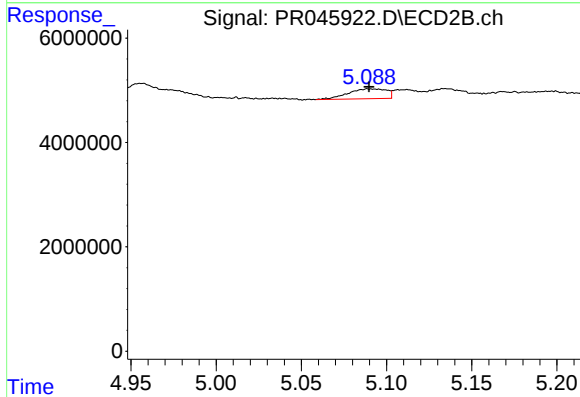
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 26210945
Conc: 199.98 ng/ml



#16 AR-1242-1

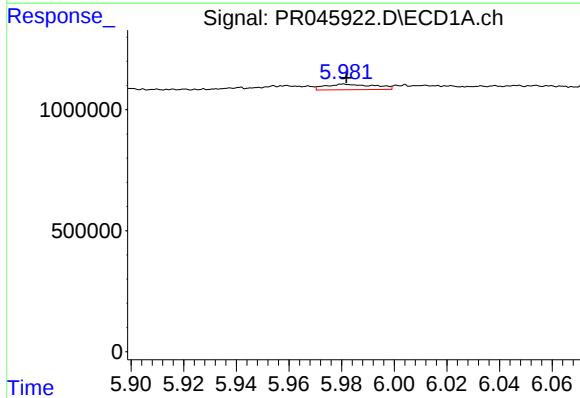
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 343065
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



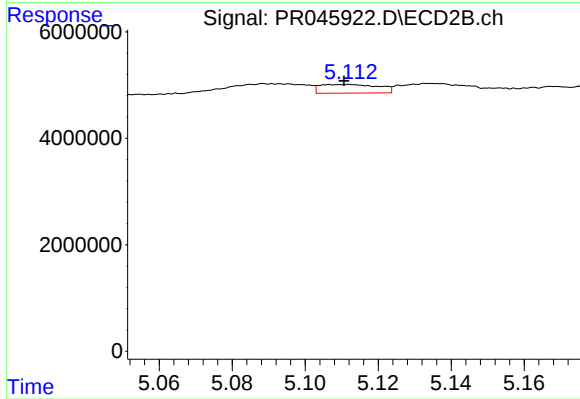
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2991313
Conc: 8.57 ng/ml



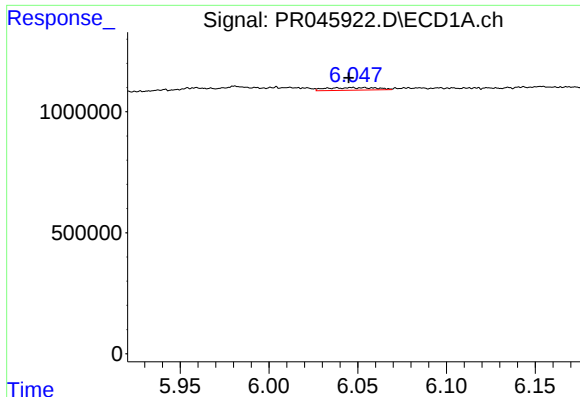
#17 AR-1242-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 298900
Conc: 4.58 ng/ml



#17 AR-1242-2

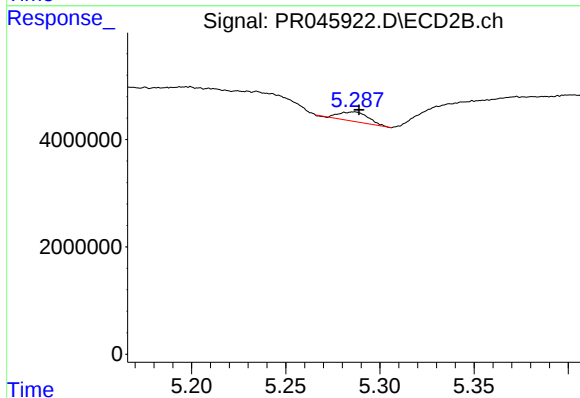
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1813423
Conc: 3.84 ng/ml



#18 AR-1242-3

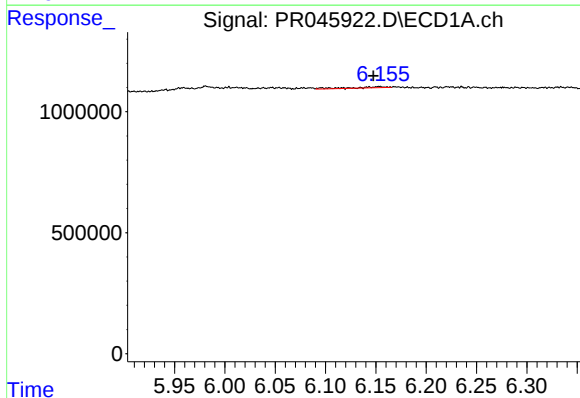
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 213353
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



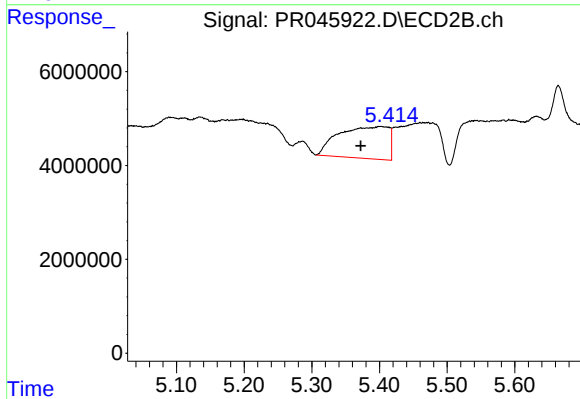
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1879698
Conc: 8.65 ng/ml



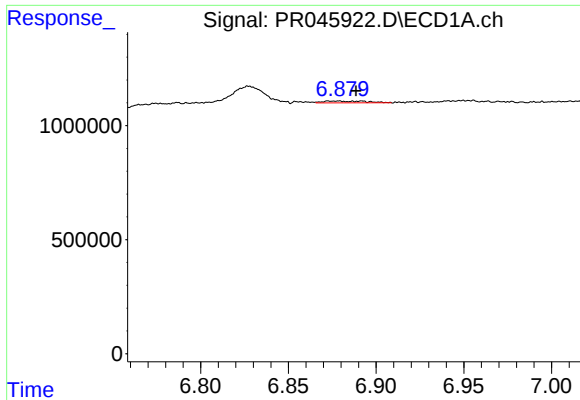
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 108793
Conc: 3.30 ng/ml



#19 AR-1242-4

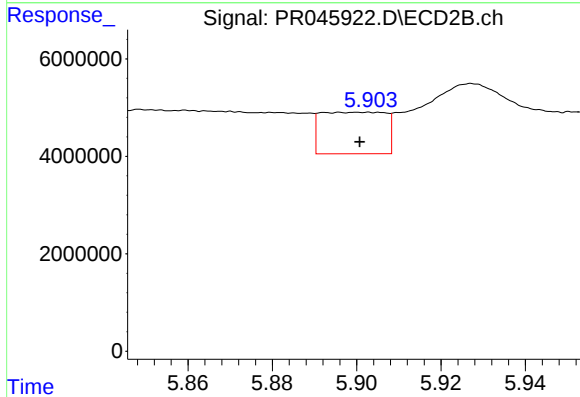
R.T.: 5.401 min
Delta R.T.: 0.029 min
Response: 35032580
Conc: 145.21 ng/ml



#20 AR-1242-5

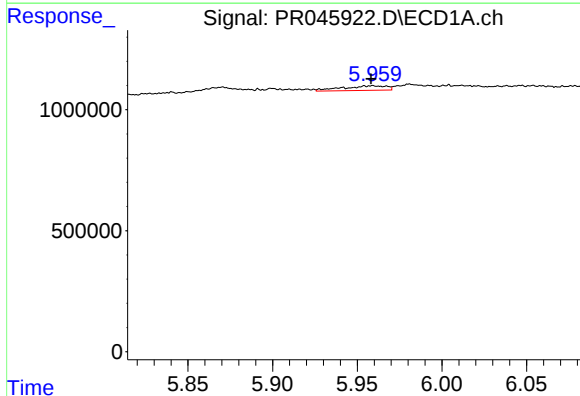
R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 137683
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



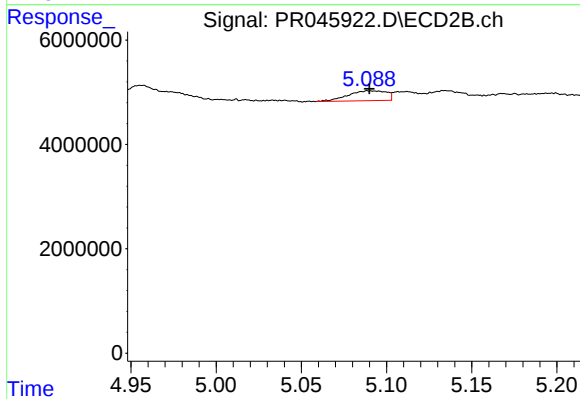
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 9095427
Conc: 28.74 ng/ml



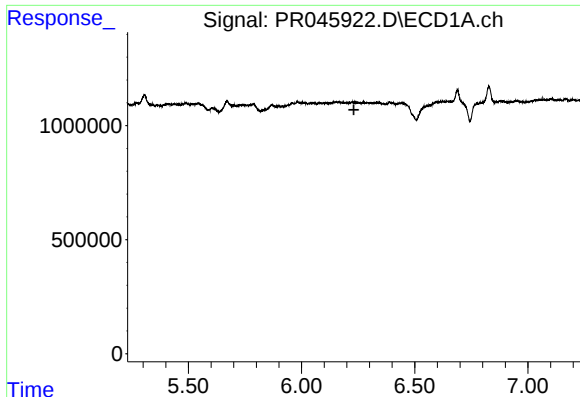
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 343065
Conc: 9.34 ng/ml



#21 AR-1248-1

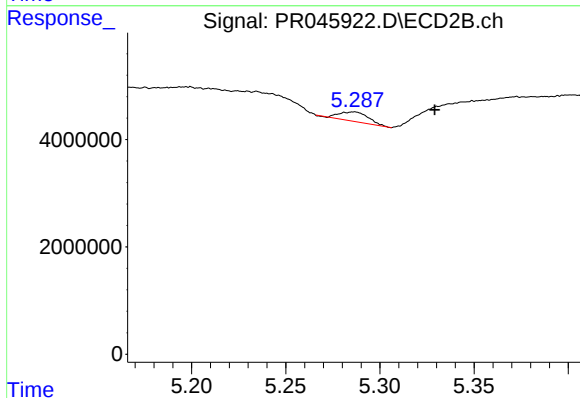
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2991313
Conc: 10.81 ng/ml



#22 AR-1248-2

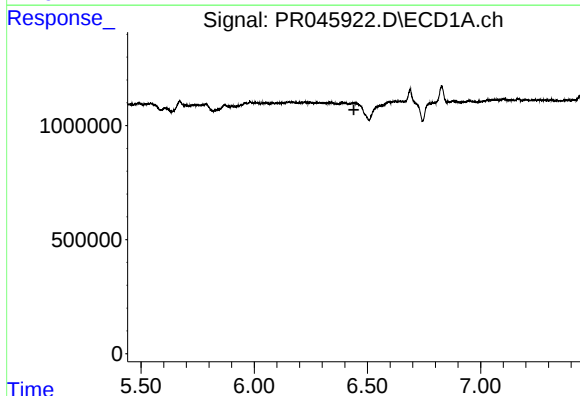
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



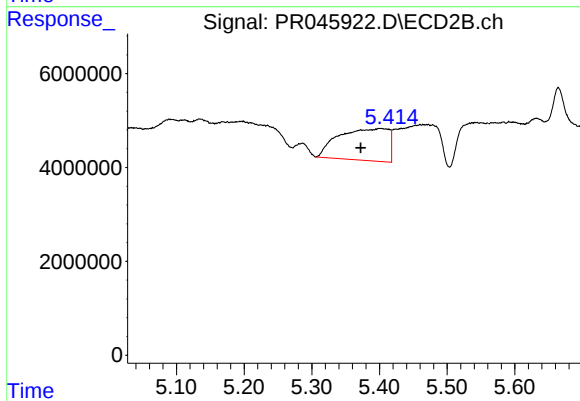
#22 AR-1248-2

R.T.: 5.286 min
Delta R.T.: -0.043 min
Response: 1879698
Conc: 5.76 ng/ml



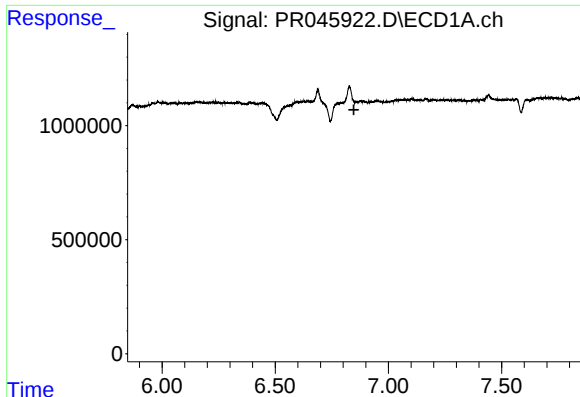
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#23 AR-1248-3

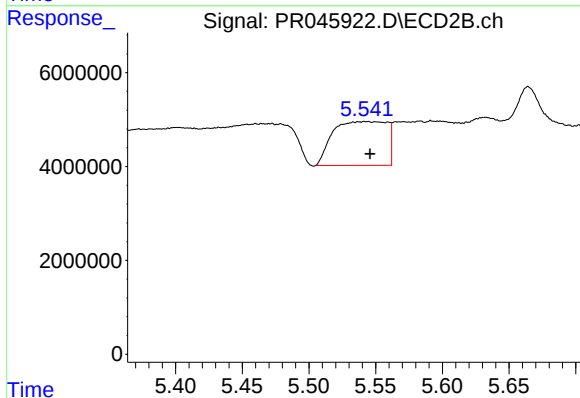
R.T.: 5.401 min
Delta R.T.: 0.029 min
Response: 35032580
Conc: 98.74 ng/ml



#24 AR-1248-4

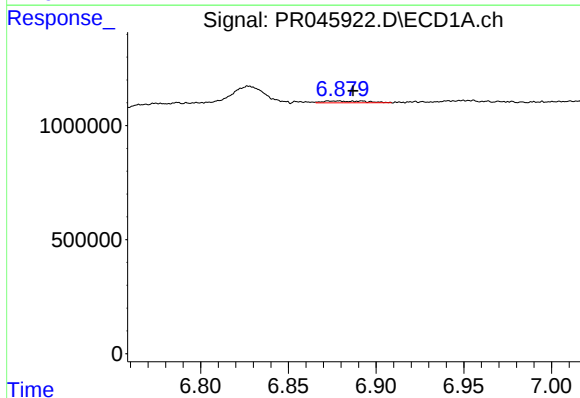
R.T.: 6.828 min
Delta R.T.: -0.020 min
Response: -108475
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



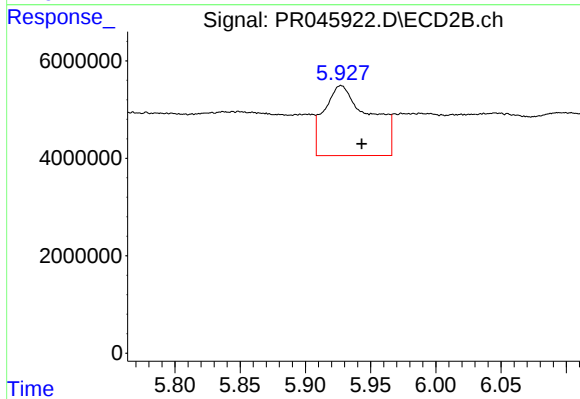
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 26210945
Conc: 59.54 ng/ml



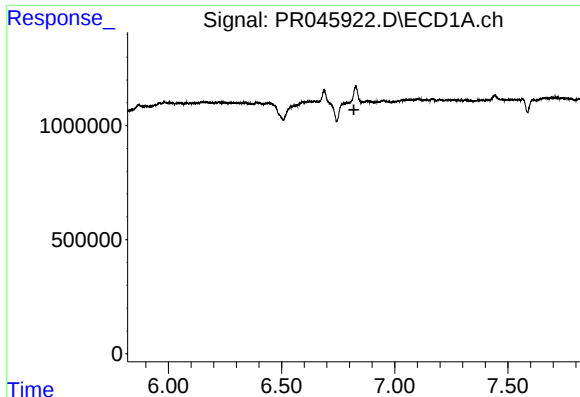
#25 AR-1248-5

R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 137683
Conc: 2.34 ng/ml



#25 AR-1248-5

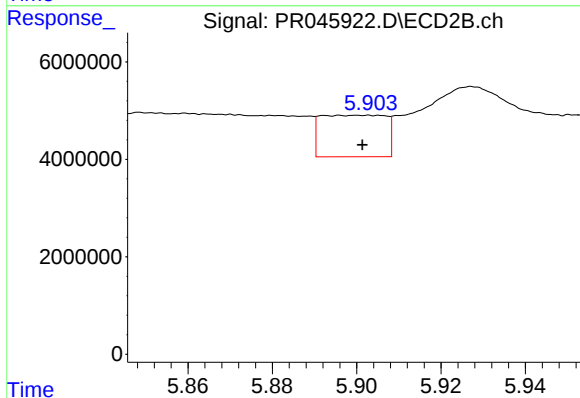
R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 35437277
Conc: 81.22 ng/ml



#26 AR-1254-1

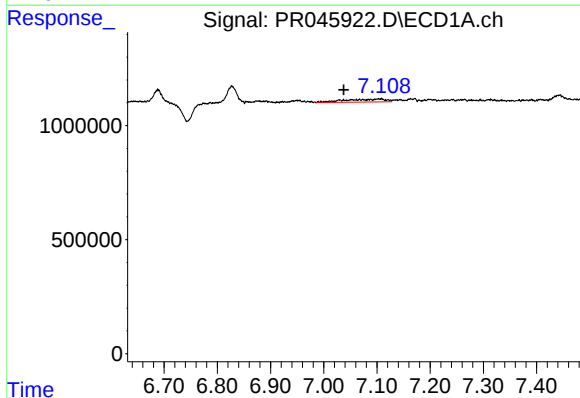
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: -108475
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



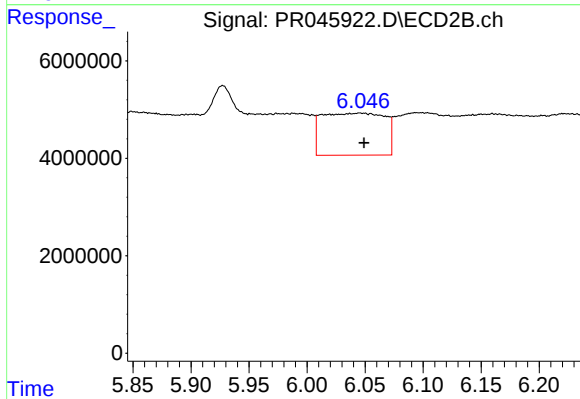
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 9095427
Conc: 13.23 ng/ml



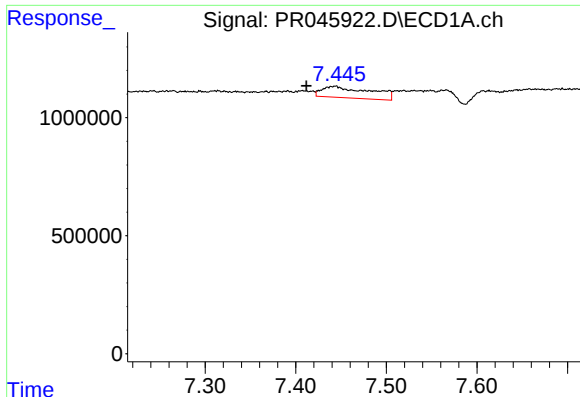
#27 AR-1254-2

R.T.: 7.105 min
Delta R.T.: 0.067 min
Response: 705279
Conc: 7.16 ng/ml



#27 AR-1254-2

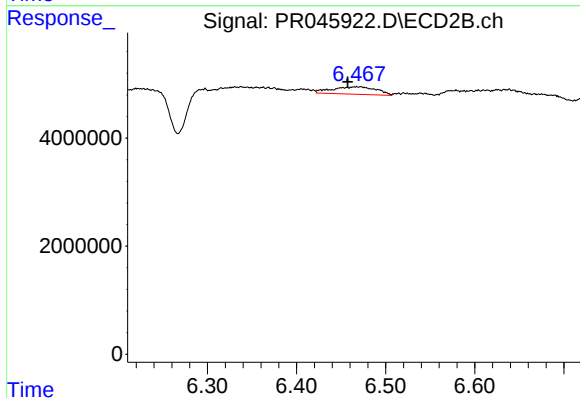
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 32558716
Conc: 54.71 ng/ml



#28 AR-1254-3

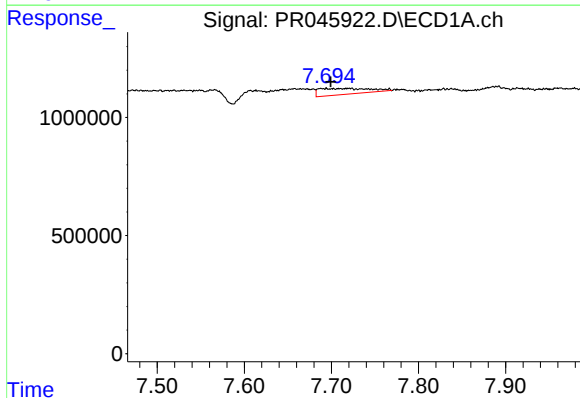
R.T.: 7.443 min
Delta R.T.: 0.031 min
Response: 1783244
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



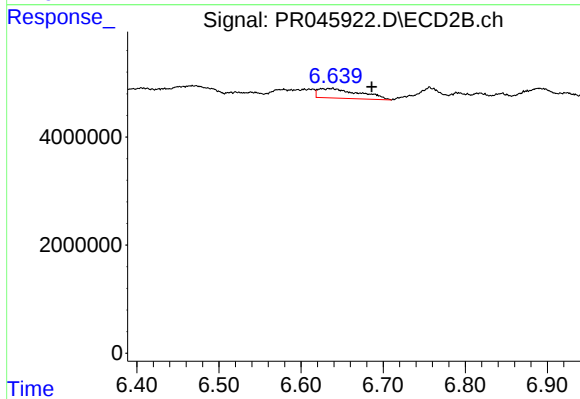
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 4736571
Conc: 4.80 ng/ml



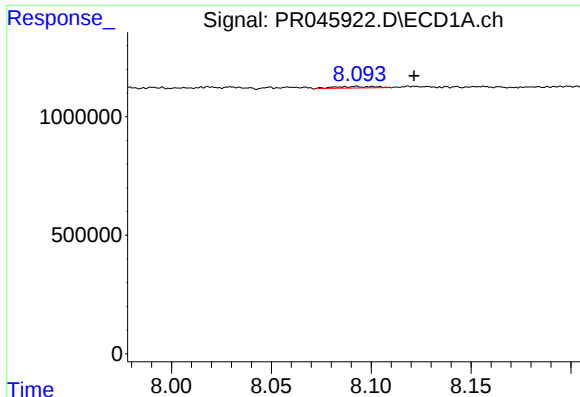
#29 AR-1254-4

R.T.: 7.720 min
Delta R.T.: 0.021 min
Response: 1019729
Conc: 12.72 ng/ml



#29 AR-1254-4

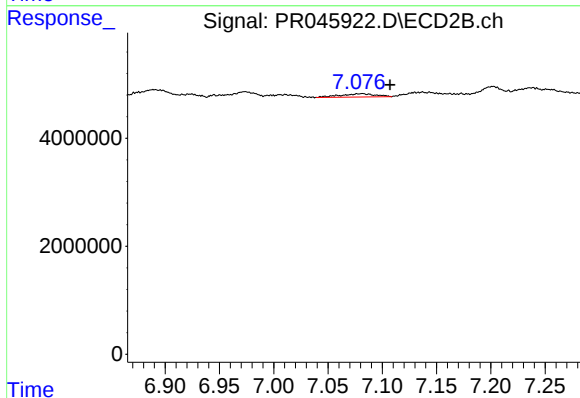
R.T.: 6.638 min
Delta R.T.: -0.048 min
Response: 6234344
Conc: 9.80 ng/ml



#30 AR-1254-5

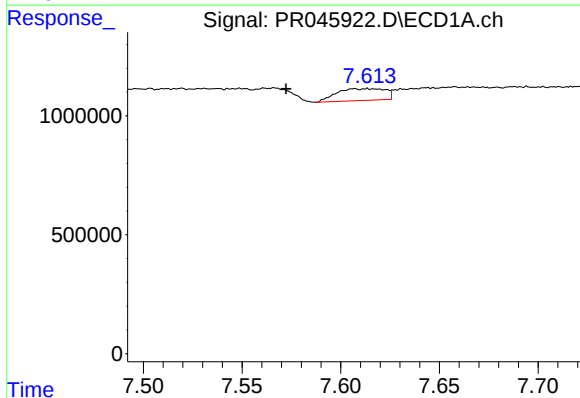
R.T.: 8.092 min
Delta R.T.: -0.029 min
Response: 95056
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



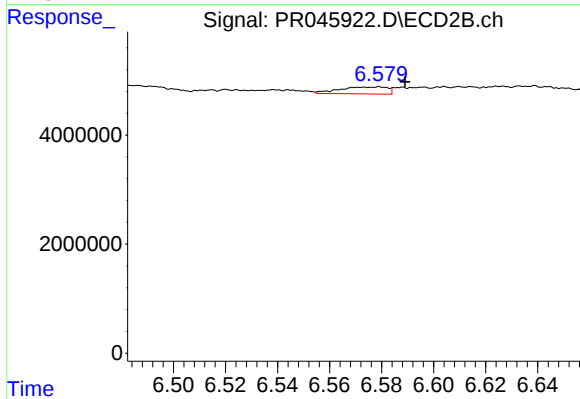
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.025 min
Response: 1390675
Conc: 1.65 ng/ml



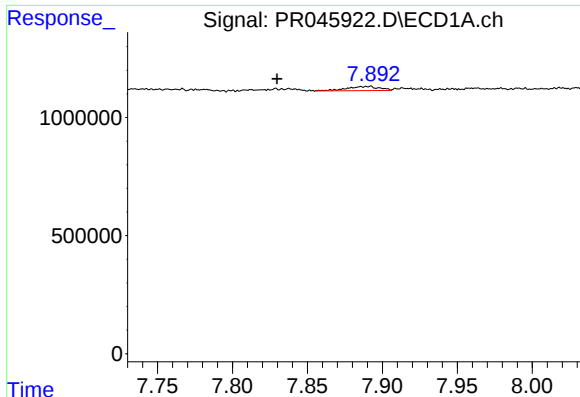
#31 AR-1260-1

R.T.: 7.614 min
Delta R.T.: 0.041 min
Response: 848765
Conc: 11.81 ng/ml



#31 AR-1260-1

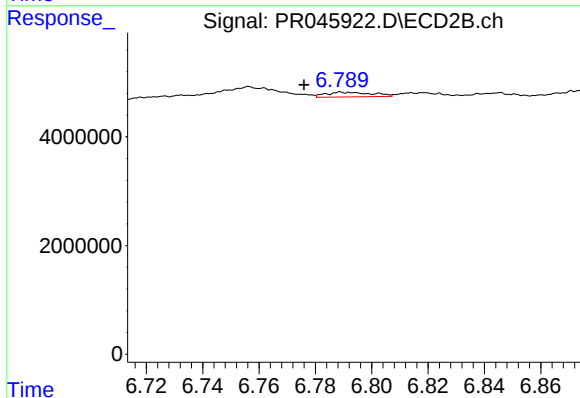
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 1621430
Conc: 2.90 ng/ml



#32 AR-1260-2

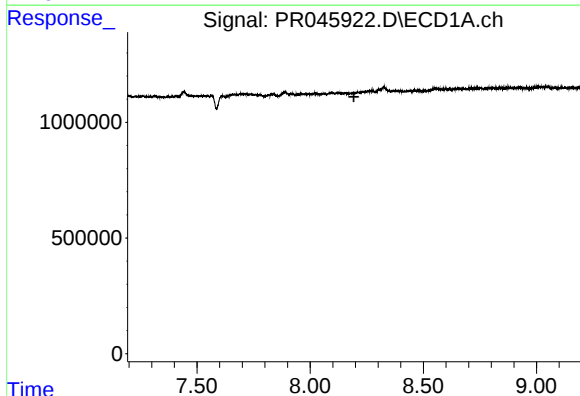
R.T.: 7.889 min
Delta R.T.: 0.059 min
Response: 266636
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



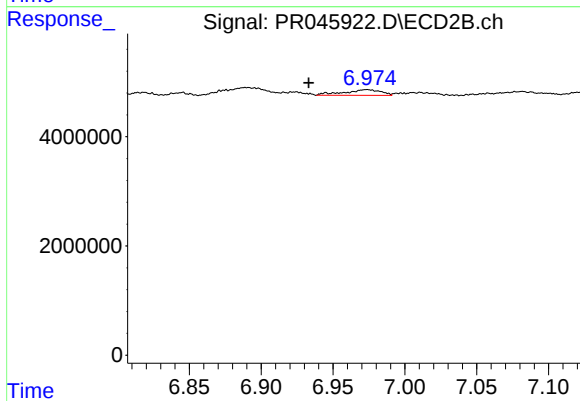
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.013 min
Response: 963615
Conc: 1.42 ng/ml



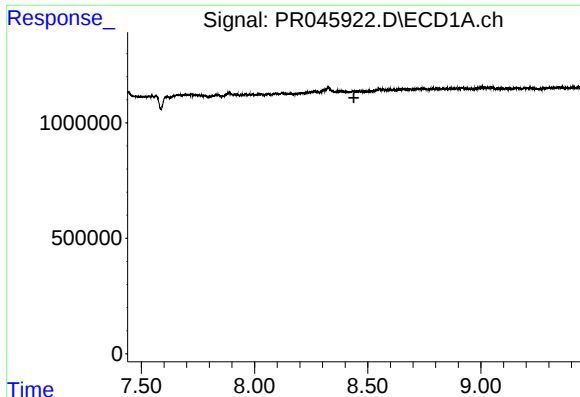
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#33 AR-1260-3

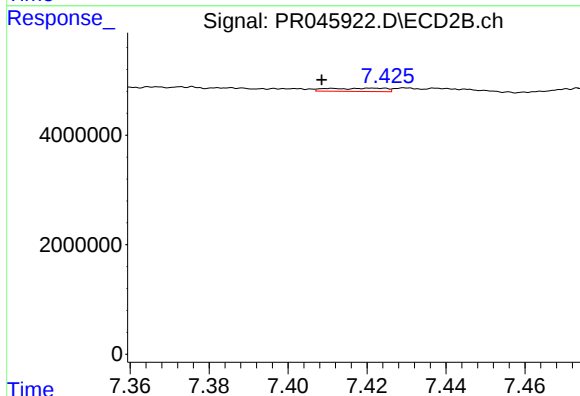
R.T.: 6.974 min
Delta R.T.: 0.041 min
Response: 1835029
Conc: 2.94 ng/ml



#34 AR-1260-4

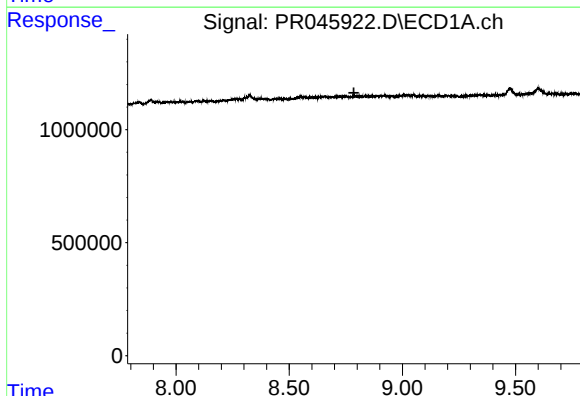
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



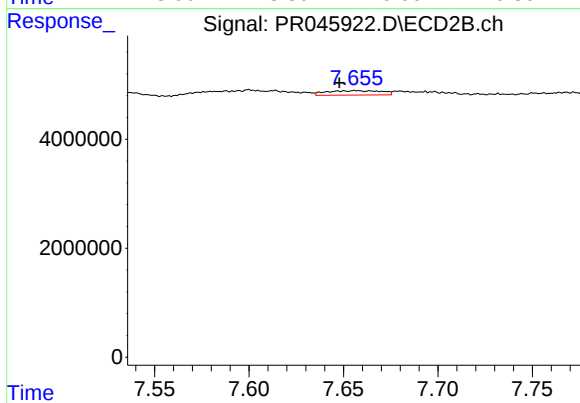
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.013 min
Response: 600294
Conc: 1.13 ng/ml



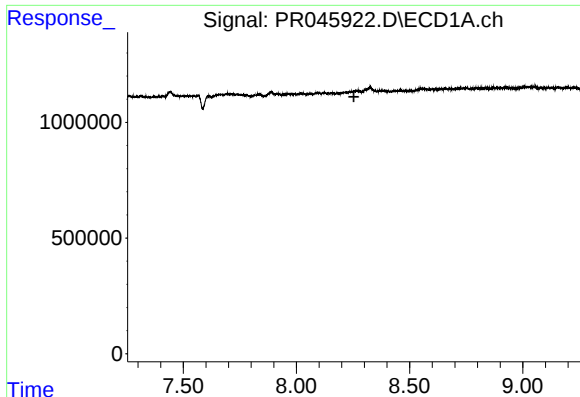
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

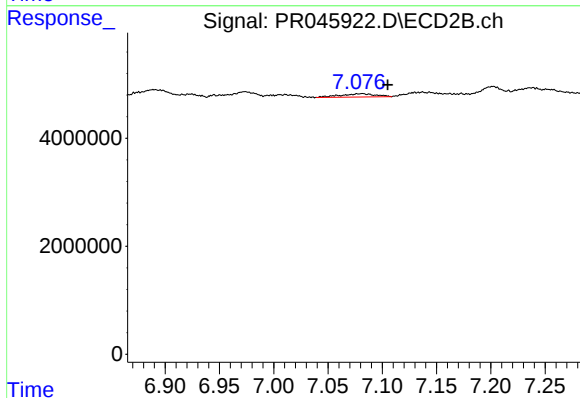
R.T.: 7.656 min
Delta R.T.: 0.009 min
Response: 1613259
Conc: 1.20 ng/ml



#36 AR-1262-1

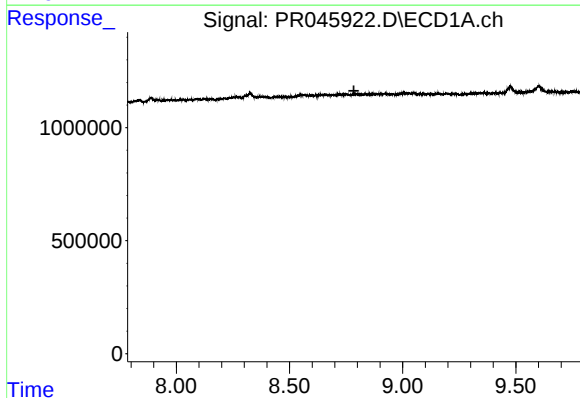
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



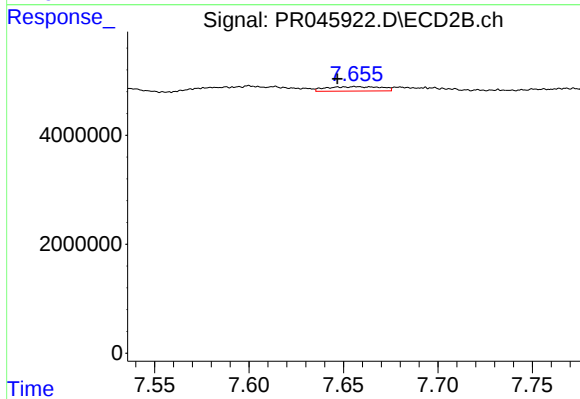
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 1390675
Conc: 3.06 ng/ml



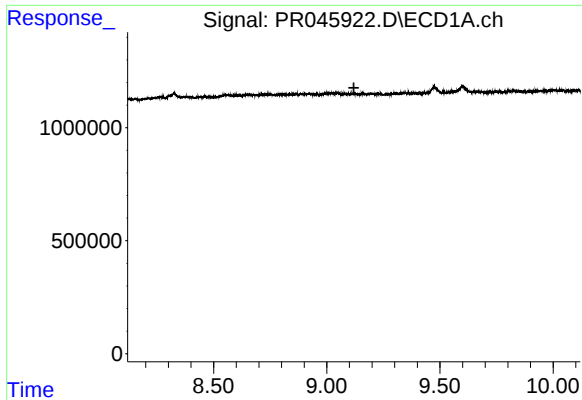
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

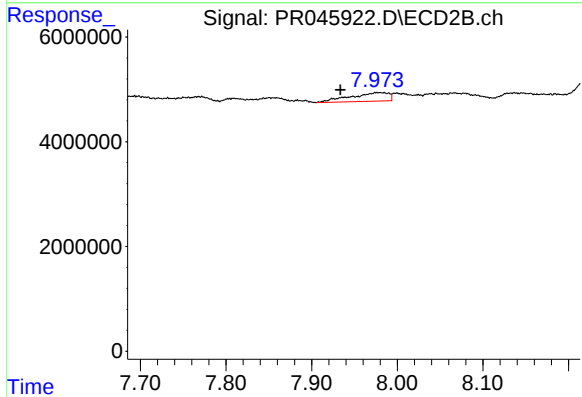
R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 1613259
Conc: 0.98 ng/ml



#38 AR-1262-3

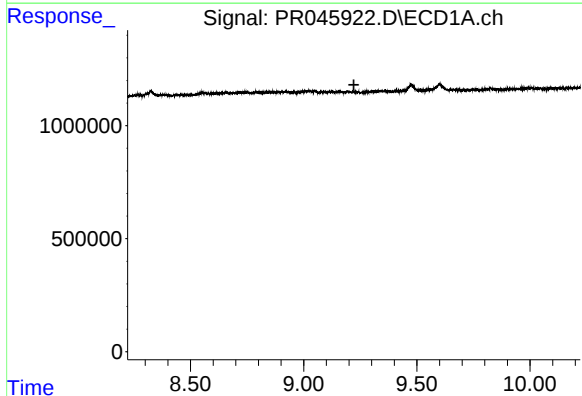
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



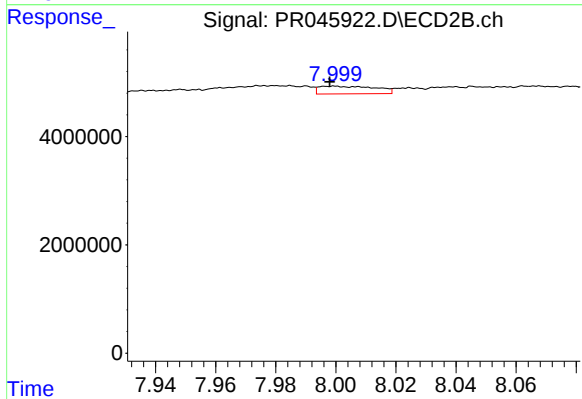
#38 AR-1262-3

R.T.: 7.976 min
Delta R.T.: 0.042 min
Response: 5155632
Conc: 7.85 ng/ml



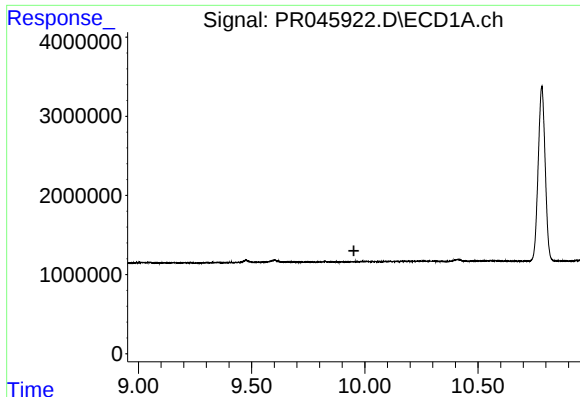
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

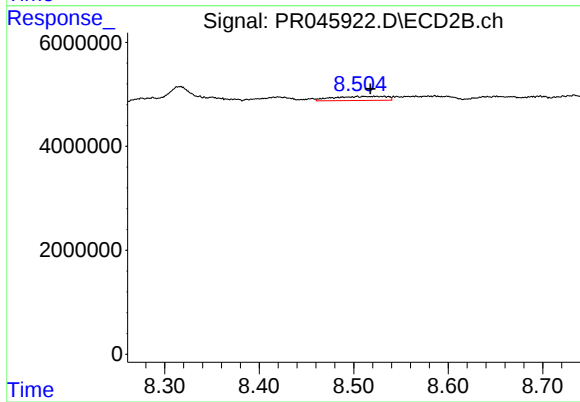
R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 1862264
Conc: 1.53 ng/ml



#40 AR-1262-5

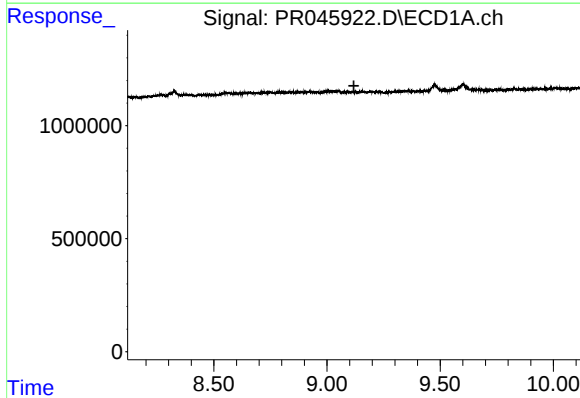
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



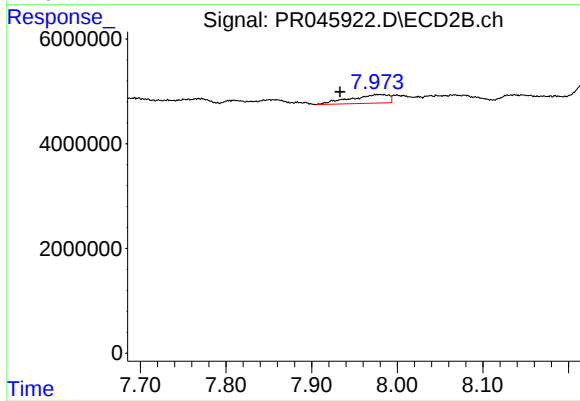
#40 AR-1262-5

R.T.: 8.504 min
Delta R.T.: -0.014 min
Response: 3032514
Conc: 5.05 ng/ml



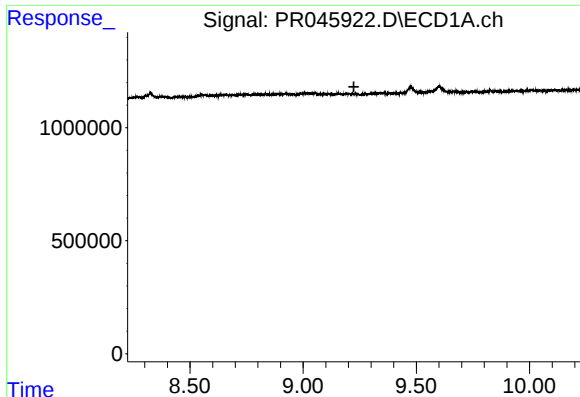
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

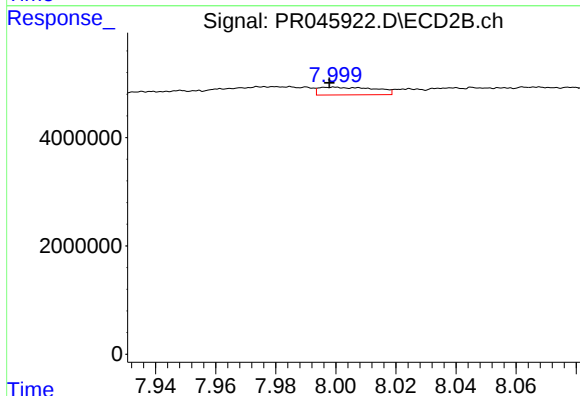
R.T.: 7.976 min
Delta R.T.: 0.043 min
Response: 5155632
Conc: 2.68 ng/ml



#42 AR-1268-2

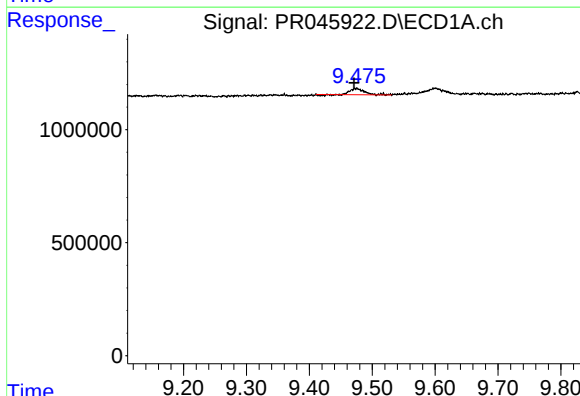
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



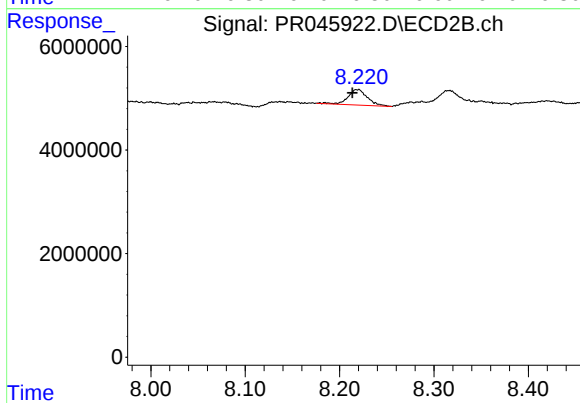
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 1862264
Conc: 1.02 ng/ml



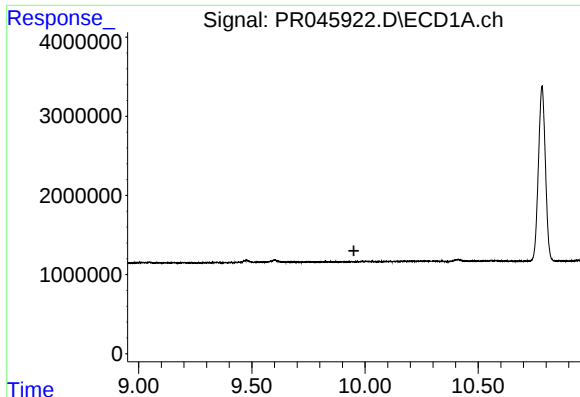
#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 391932
Conc: 2.30 ng/ml



#43 AR-1268-3

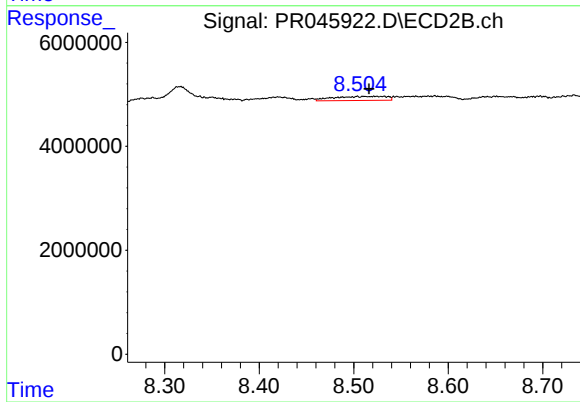
R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 4239074
Conc: 2.81 ng/ml



#44 AR-1268-4

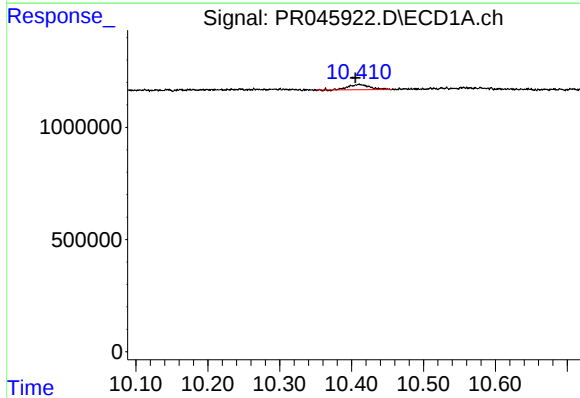
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



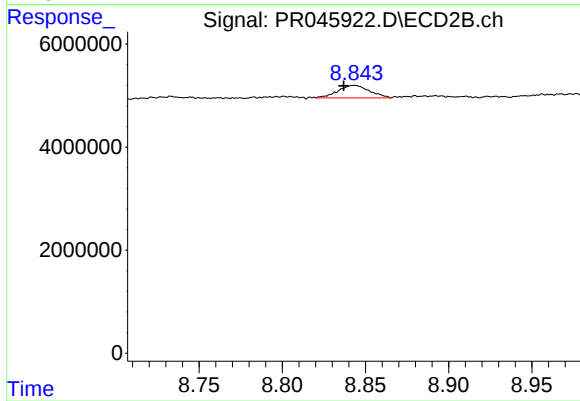
#44 AR-1268-4

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 3032514
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: 0.006 min
Response: 493530
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: 0.006 min
Response: 3179176
Conc: 0.66 ng/ml