

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:48
 Operator : AJ\MA
 Sample : PB141048BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.854	70464486	56906617	21.377	20.841
2)	SA Decachlor...	10.619	8.856	74682204	72181623	23.043	22.330
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	1139472	N.D.	11.725 #
4)	L1 AR-1016-2	5.926f	4.939	1171370	1139472	6.765	7.858
5)	L1 AR-1016-3	5.987f	0.000	90061	0	0.830	N.D. #
6)	L1 AR-1016-4	0.000	5.173	0	541699	N.D.	8.554 #
7)	L1 AR-1016-5	6.384f	0.000	300425	0	3.333	N.D. #
8)	L2 AR-1221-1	4.918f	4.074	89141	1150619	2.183	32.996 #
9)	L2 AR-1221-2	4.987	4.155	3655419	790885	108.529	30.758 #
10)	L2 AR-1221-3	5.082	4.221	364457	278724	3.955	3.502
11)	L3 AR-1232-1	5.082	4.221	364457	278724	4.660	4.174
12)	L3 AR-1232-2	5.590f	4.939	745753	1139472	17.849	17.803
15)	L3 AR-1232-5	6.131	0.000	116205	0	3.662	N.D. #
16)	L4 AR-1242-1	0.000	4.939	0	1139472	N.D.	15.774 #
17)	L4 AR-1242-2	5.926f	4.939	1171370	1139472	9.072	10.438
18)	L4 AR-1242-3	5.987f	0.000	90061	0	1.088	N.D. #
21)	L5 AR-1248-1	0.000	4.939	0	1139472	N.D.	19.895 #
22)	L5 AR-1248-2	6.131	5.173	116205	541699	1.144	6.821 #
23)	L5 AR-1248-3	6.384f	0.000	300425	0	2.666	N.D. #
24)	L5 AR-1248-4	6.732f	0.000	120111	0	0.948	N.D. #
26)	L6 AR-1254-1	6.732	0.000	120111	0	0.915	N.D. #
27)	L6 AR-1254-2	6.946	0.000	398705	0	1.971	N.D. #
28)	L6 AR-1254-3	7.314	0.000	430623	0	2.031	N.D. #
29)	L6 AR-1254-4	7.632f	0.000	655393	0	4.150	N.D. #
30)	L6 AR-1254-5	8.022	6.914	498868	245551	2.831	1.182 #
31)	L7 AR-1260-1	7.483	6.404	1041085	78901	6.704	0.554 #
32)	L7 AR-1260-2	7.746	6.582	1039428	179692	5.570	1.035 #
33)	L7 AR-1260-3	8.086	6.721f	157010	762118	1.071	4.517 #
34)	L7 AR-1260-4	0.000	7.212	0	47428	N.D.	0.312 #
35)	L7 AR-1260-5	8.676	7.452	253549	272710	0.764	0.744
36)	L8 AR-1262-1	8.086	6.914	157010	245551	0.774	2.267 #
37)	L8 AR-1262-2	8.676	7.452	253549	272710	0.693	0.701
38)	L8 AR-1262-3	0.000	7.739	0	81320	N.D.	0.510 #
39)	L8 AR-1262-4	0.000	7.794	0	137828	N.D.	0.457 #
40)	L8 AR-1262-5	9.813	8.301	425195	403969	3.040	2.796
41)	L9 AR-1268-1	0.000	7.731	0	190527	N.D.	0.403 #
42)	L9 AR-1268-2	0.000	7.794	0	137828	N.D.	0.310 #
43)	L9 AR-1268-3	9.346	7.993	116906	211882	0.332	0.549 #
44)	L9 AR-1268-4	9.813	8.301	425195	403969	2.667	2.477
45)	L9 AR-1268-5	10.257	8.595	822565	856571	0.708	0.687

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ALS Vial : 25 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
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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
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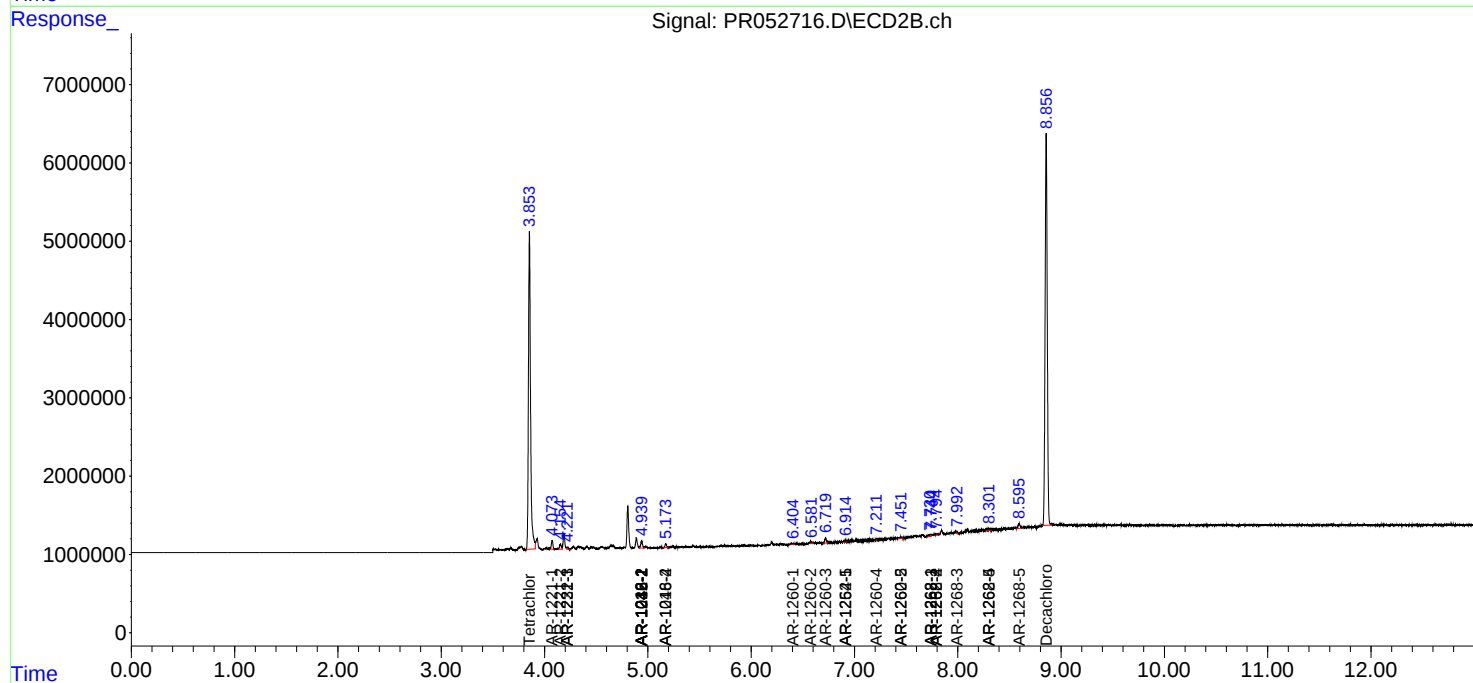
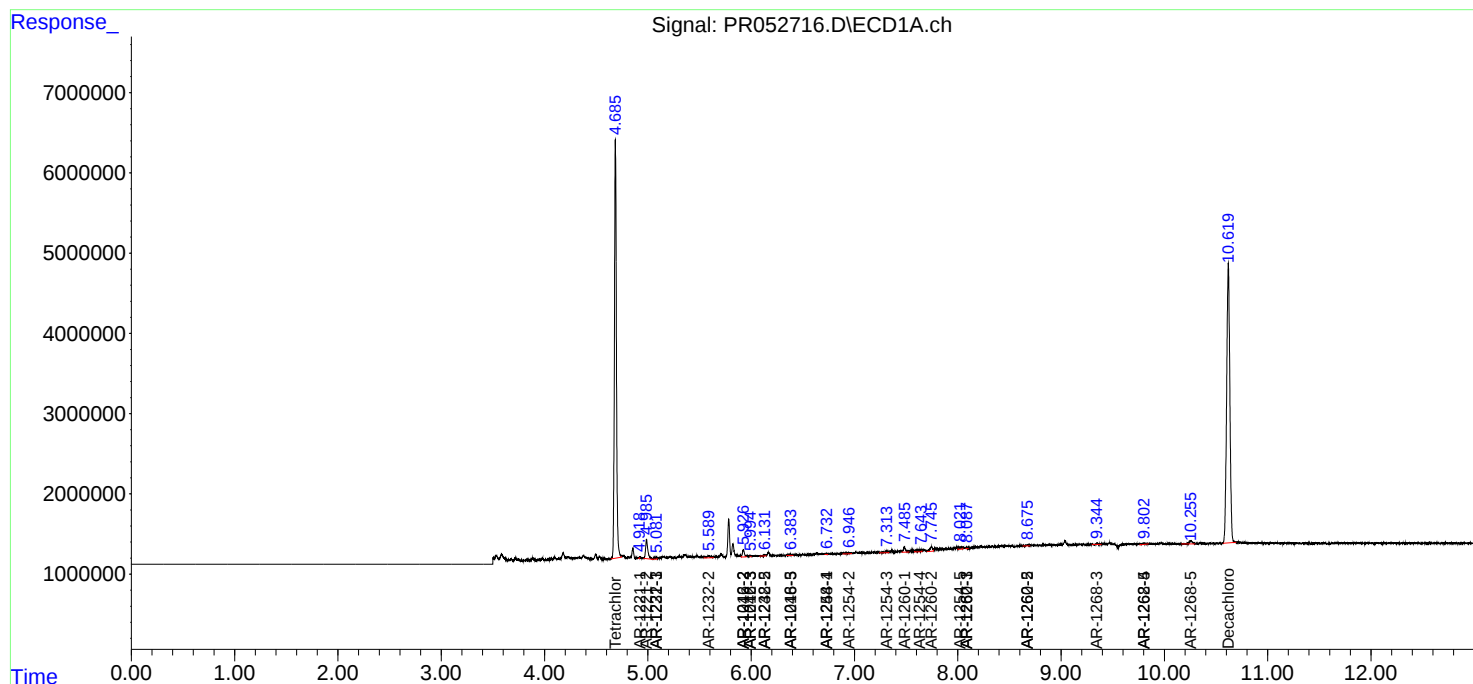
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

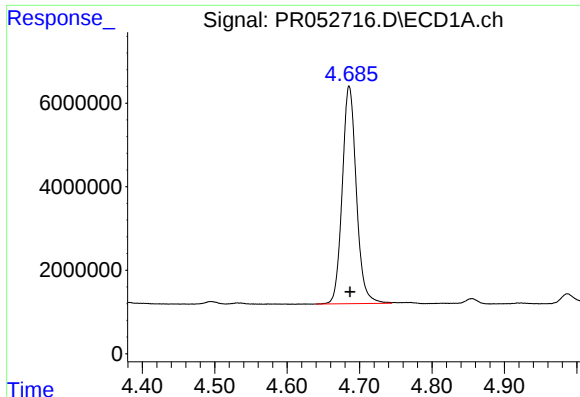
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

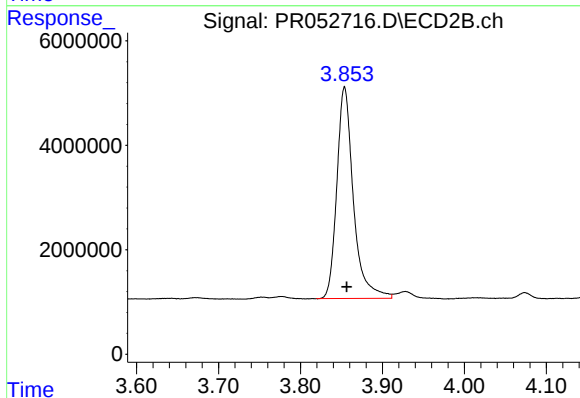




#1 Tetrachloro-m-xylene

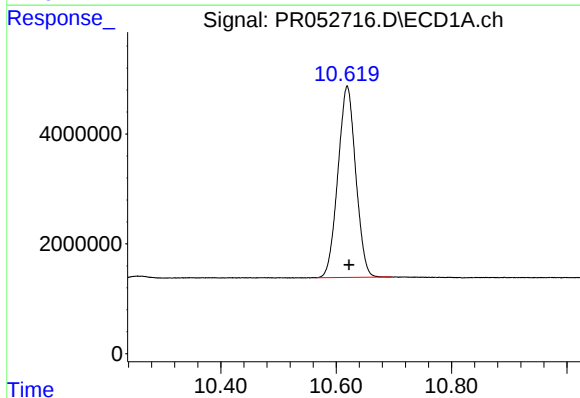
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 70464486
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



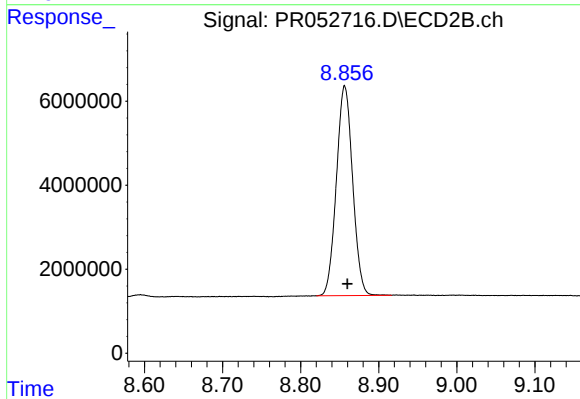
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 56906617
Conc: 20.84 ng/ml



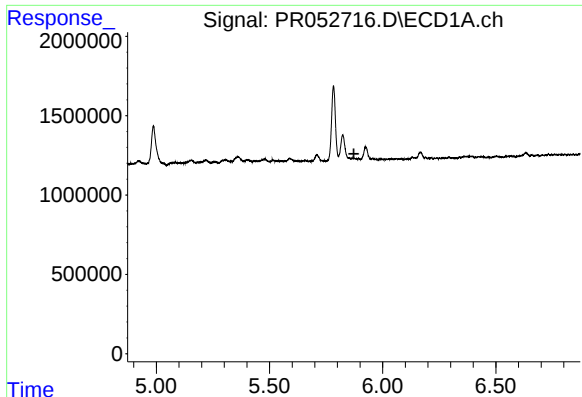
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 74682204
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

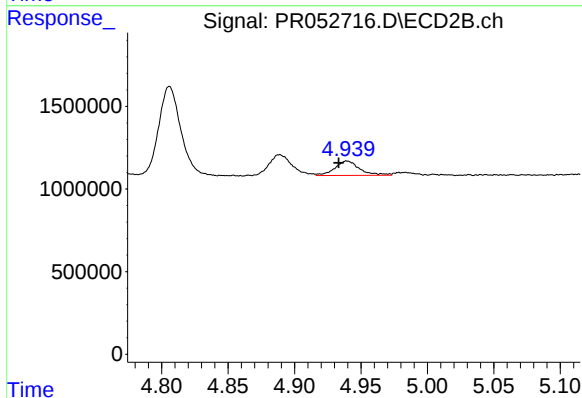
R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 72181623
Conc: 22.33 ng/ml



#3 AR-1016-1

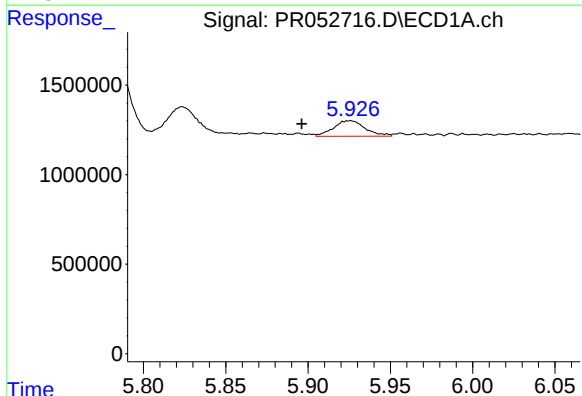
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



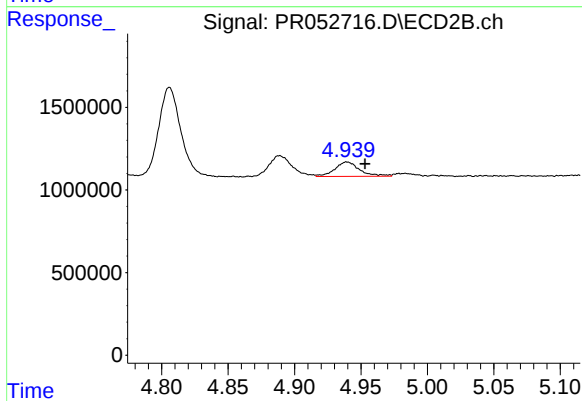
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 1139472
Conc: 11.72 ng/ml



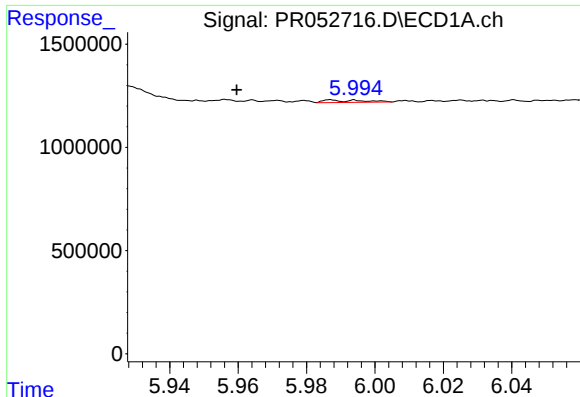
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 1171370
Conc: 6.76 ng/ml



#4 AR-1016-2

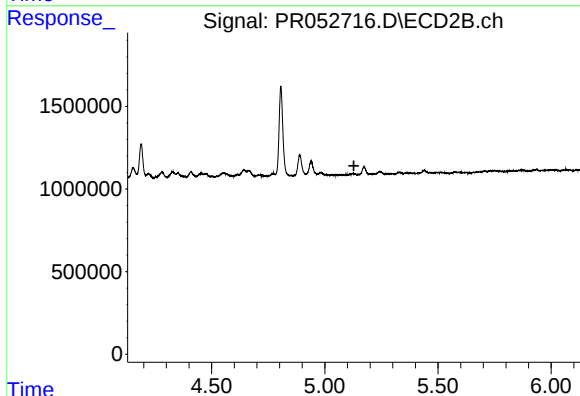
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 1139472
Conc: 7.86 ng/ml



#5 AR-1016-3

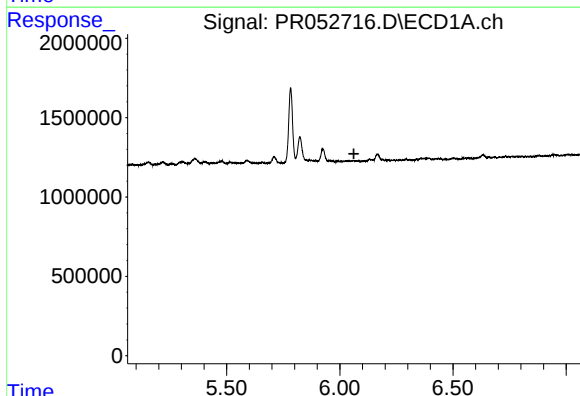
R.T.: 5.987 min
Delta R.T.: 0.028 min
Response: 90061
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



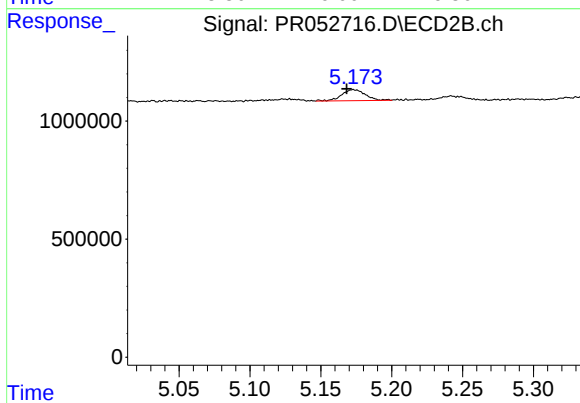
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



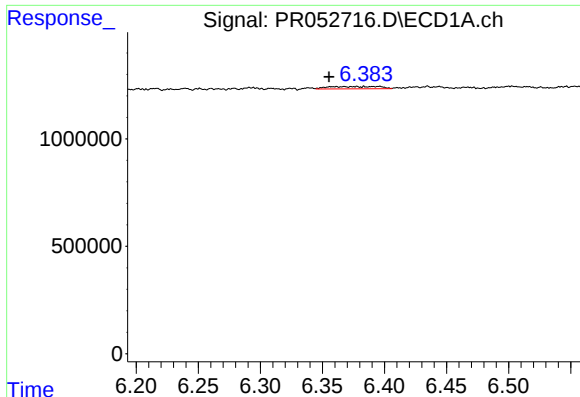
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

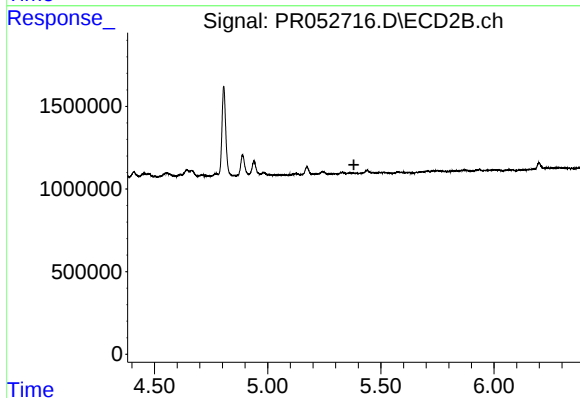
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 541699
Conc: 8.55 ng/ml



#7 AR-1016-5

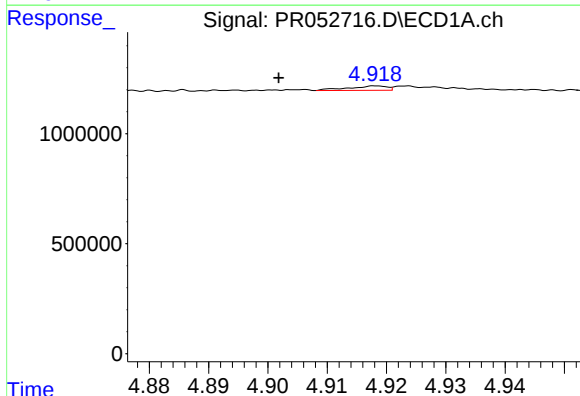
R.T.: 6.384 min
Delta R.T.: 0.028 min
Response: 300425
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



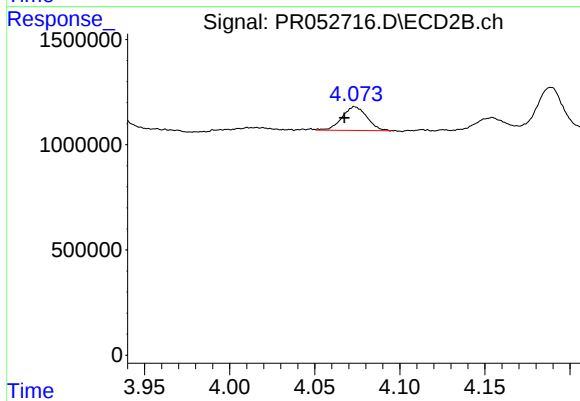
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



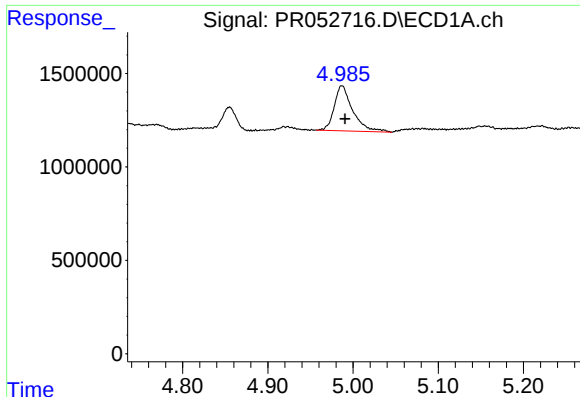
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.017 min
Response: 89141
Conc: 2.18 ng/ml



#8 AR-1221-1

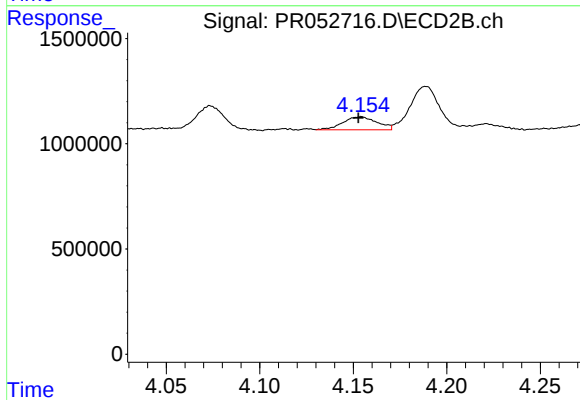
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1150619
Conc: 33.00 ng/ml



#9 AR-1221-2

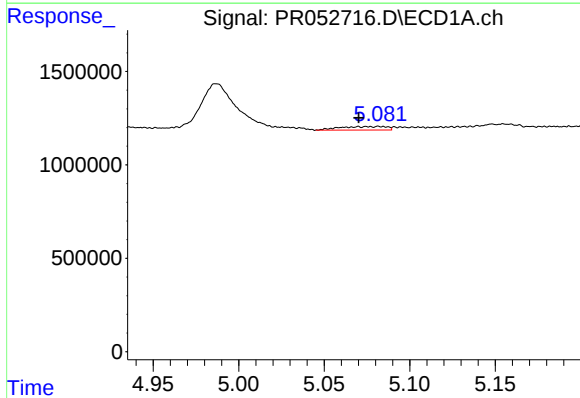
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3655419
Conc: 108.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



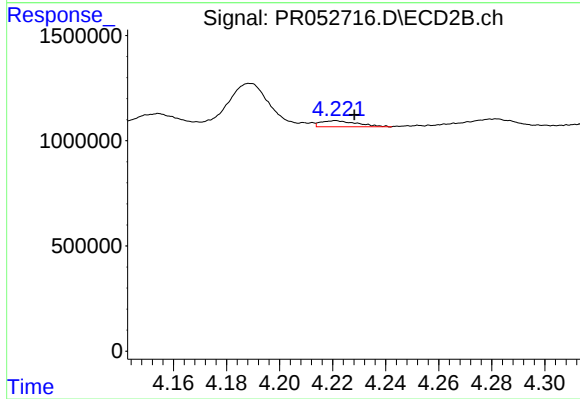
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 790885
Conc: 30.76 ng/ml



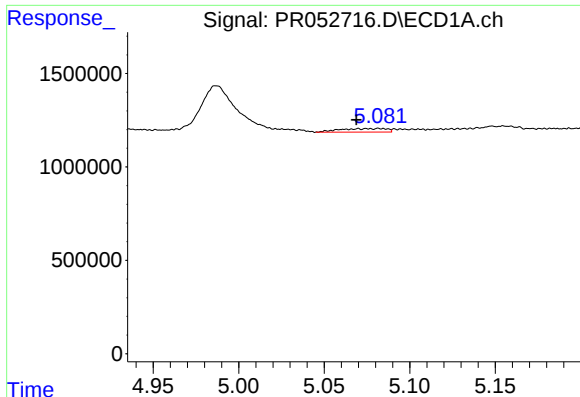
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 364457
Conc: 3.95 ng/ml



#10 AR-1221-3

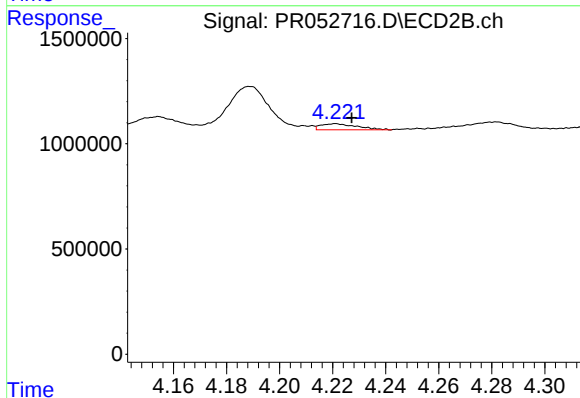
R.T.: 4.221 min
Delta R.T.: -0.007 min
Response: 278724
Conc: 3.50 ng/ml



#11 AR-1232-1

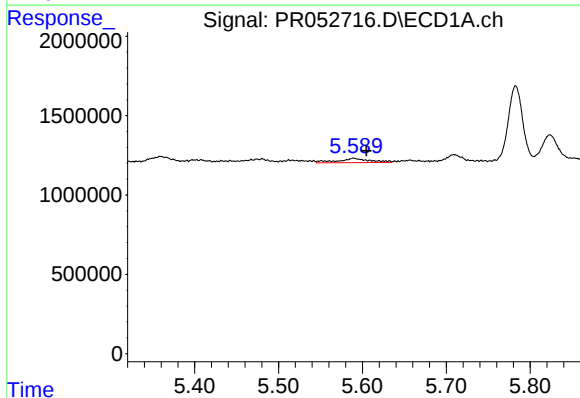
R.T.: 5.082 min
Delta R.T.: 0.013 min
Response: 364457
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



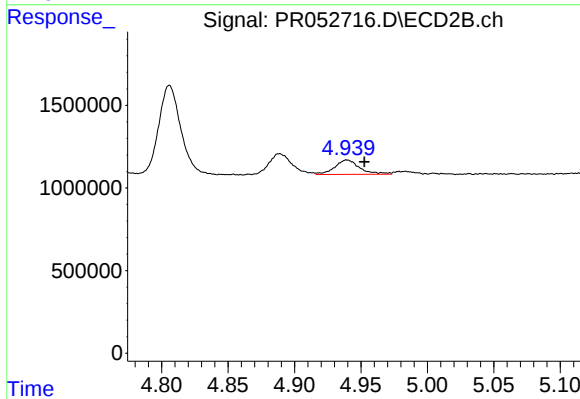
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 278724
Conc: 4.17 ng/ml



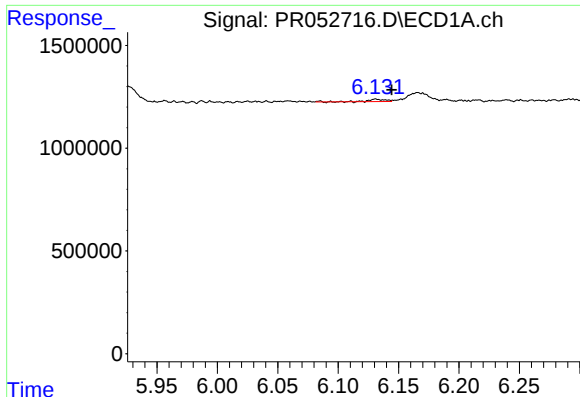
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 745753
Conc: 17.85 ng/ml



#12 AR-1232-2

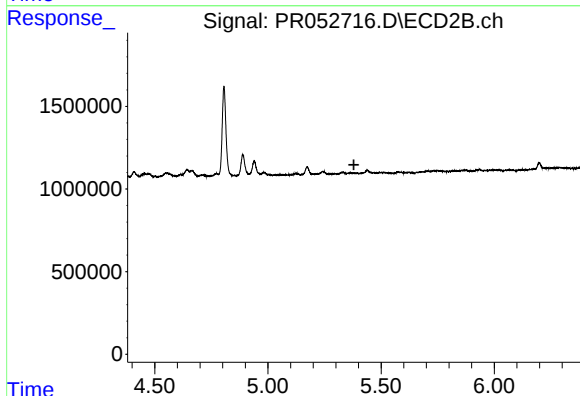
R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 1139472
Conc: 17.80 ng/ml



#15 AR-1232-5

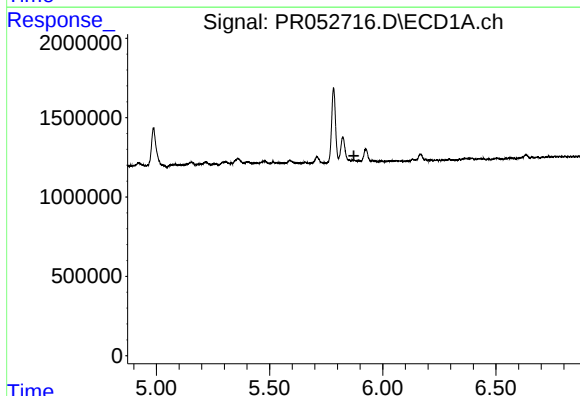
R.T.: 6.131 min
Delta R.T.: -0.013 min
Response: 116205
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



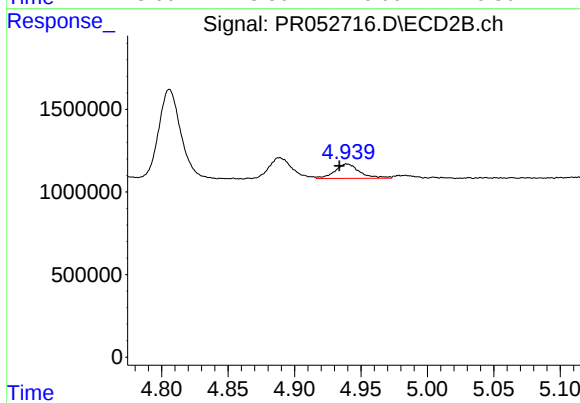
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



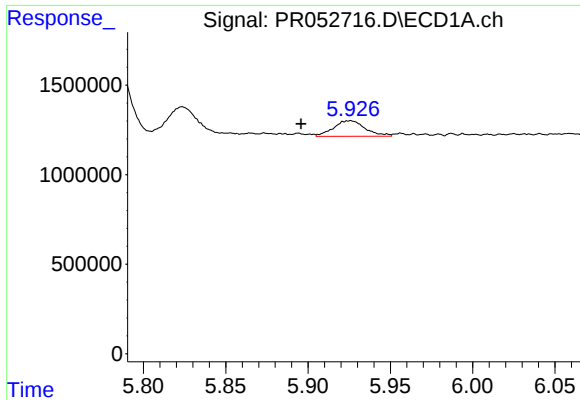
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#16 AR-1242-1

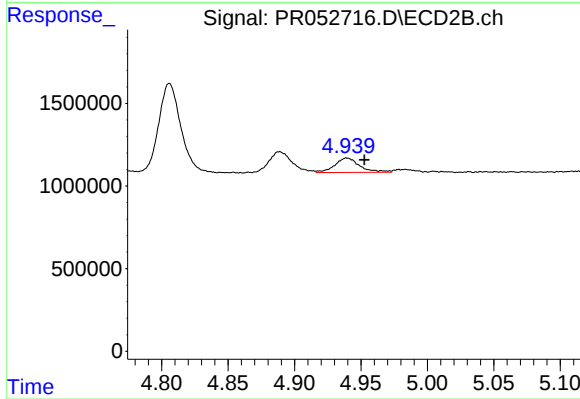
R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 1139472
Conc: 15.77 ng/ml



#17 AR-1242-2

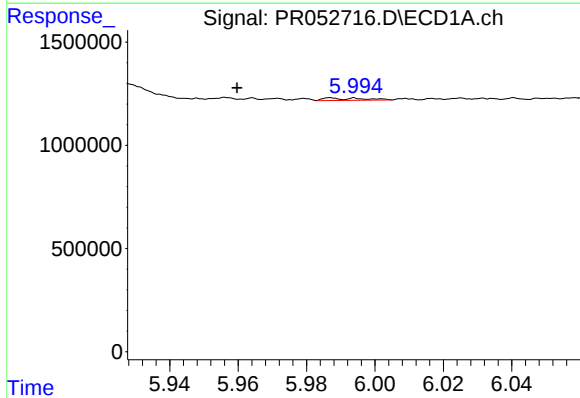
R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 1171370
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



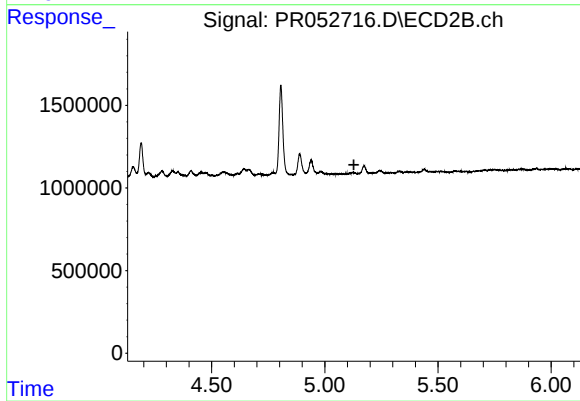
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 1139472
Conc: 10.44 ng/ml



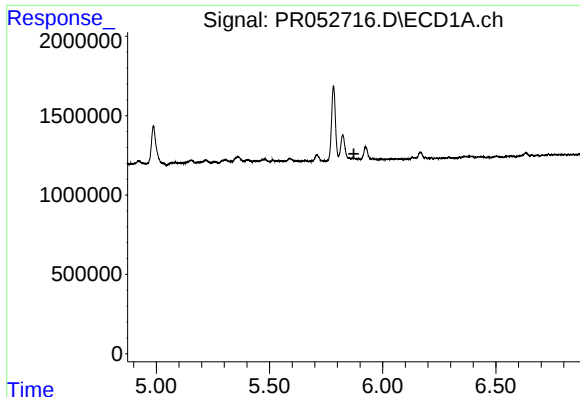
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 90061
Conc: 1.09 ng/ml



#18 AR-1242-3

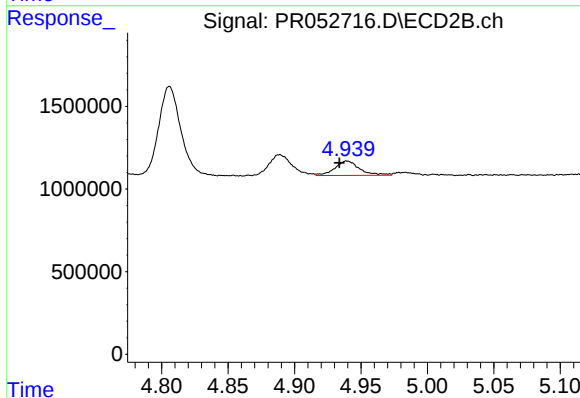
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#21 AR-1248-1

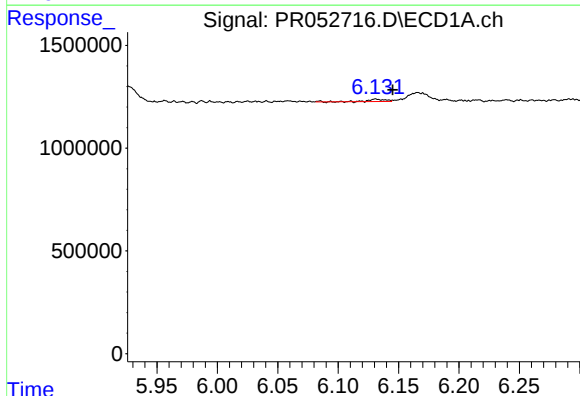
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



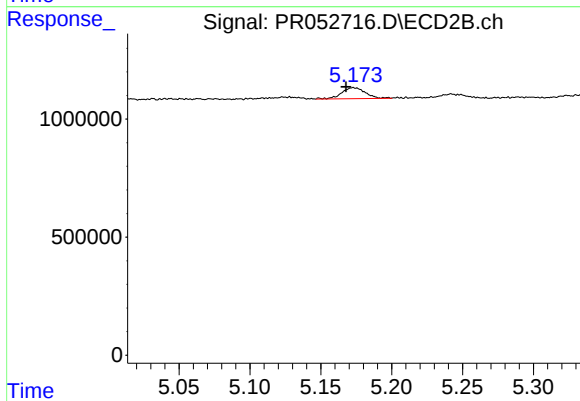
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 1139472
Conc: 19.89 ng/ml



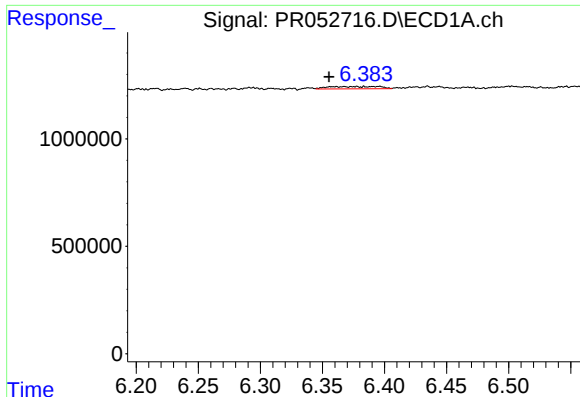
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 116205
Conc: 1.14 ng/ml



#22 AR-1248-2

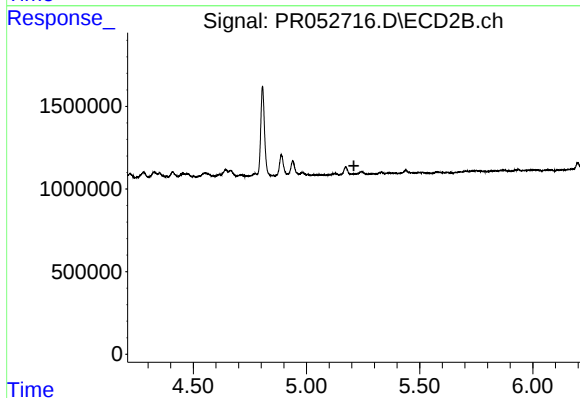
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 541699
Conc: 6.82 ng/ml



#23 AR-1248-3

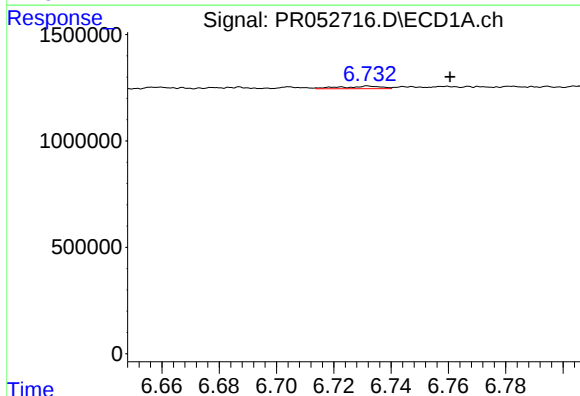
R.T.: 6.384 min
Delta R.T.: 0.028 min
Response: 300425
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



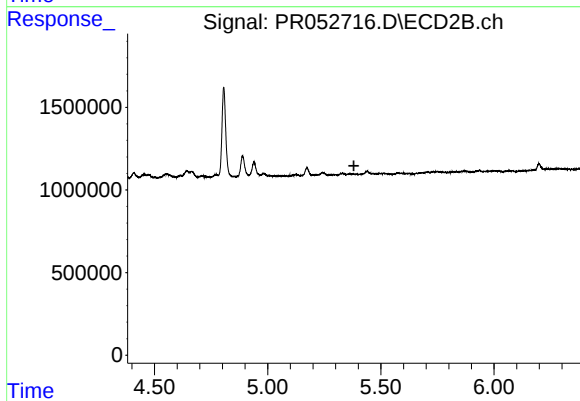
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



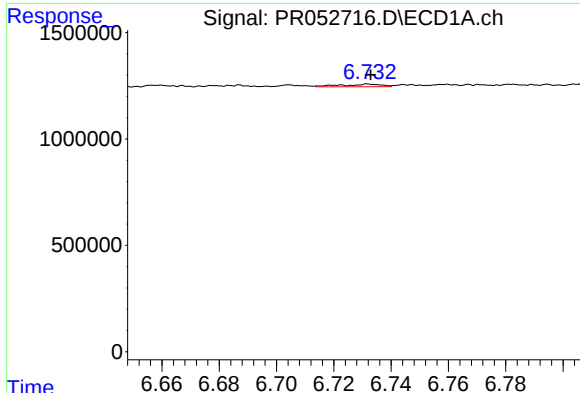
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 120111
Conc: 0.95 ng/ml



#24 AR-1248-4

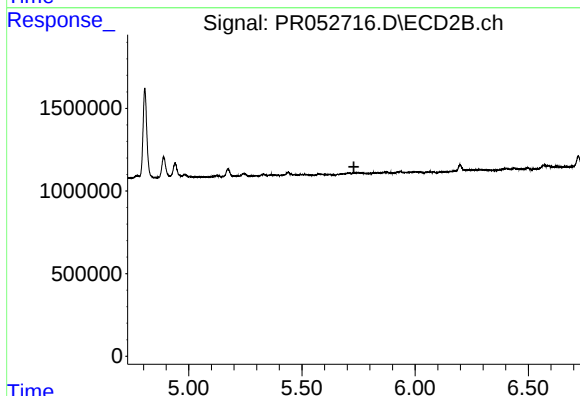
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#26 AR-1254-1

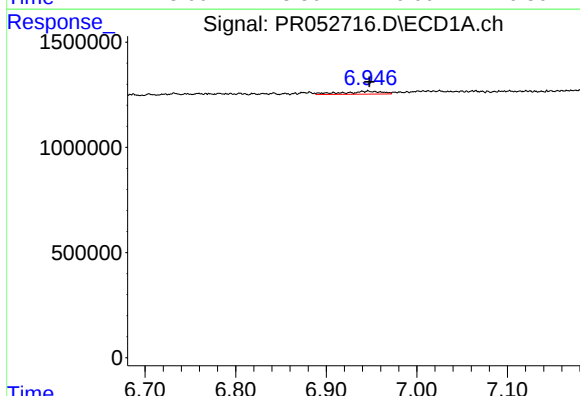
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 120111
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



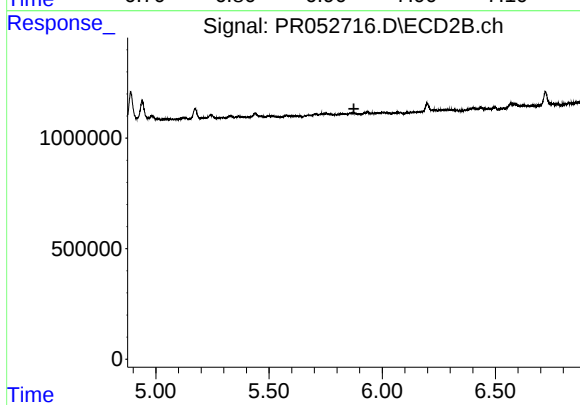
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



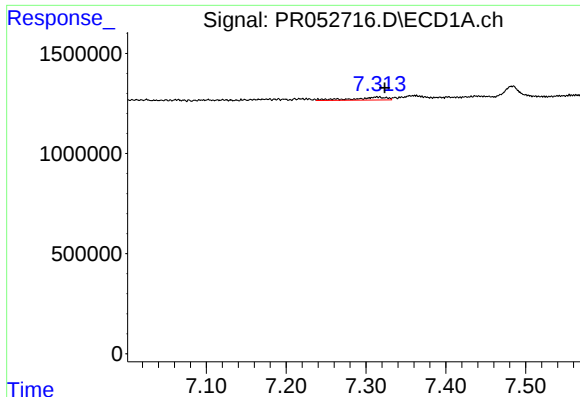
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 398705
Conc: 1.97 ng/ml



#27 AR-1254-2

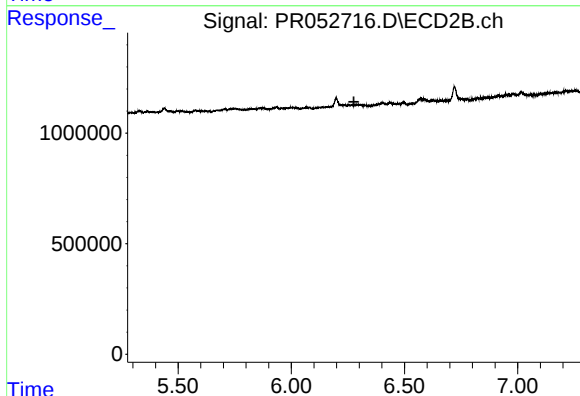
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

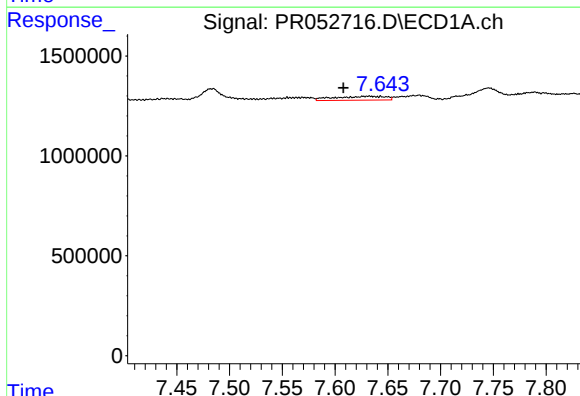
R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 430623
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



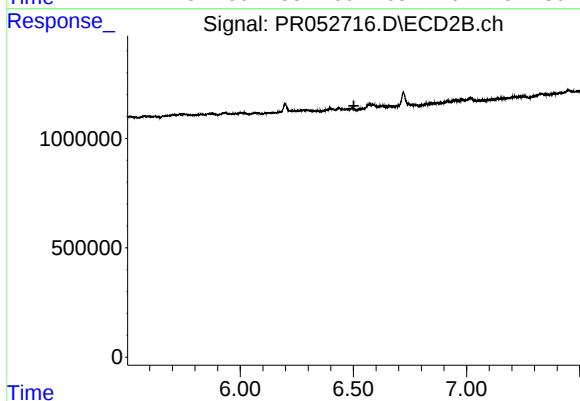
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



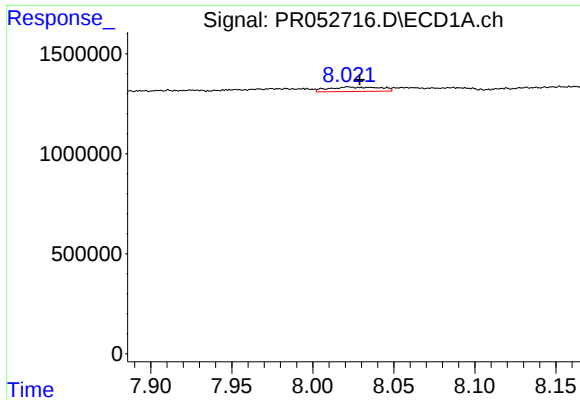
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.024 min
Response: 655393
Conc: 4.15 ng/ml



#29 AR-1254-4

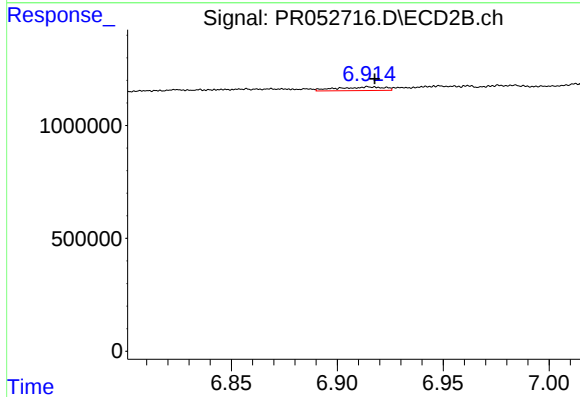
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

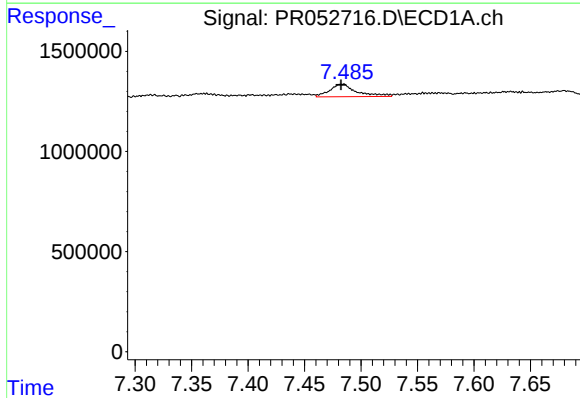
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 498868
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



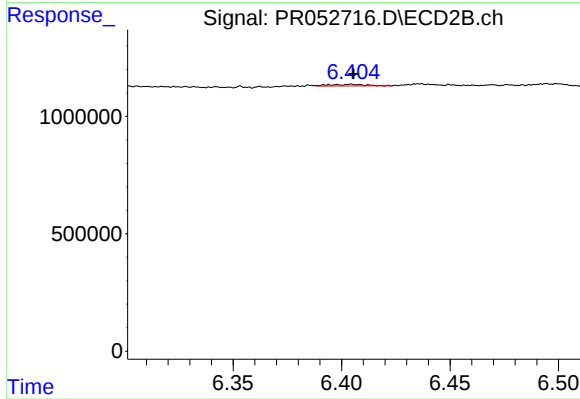
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 245551
Conc: 1.18 ng/ml



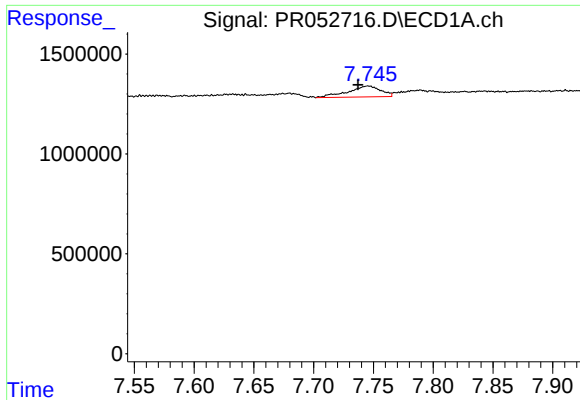
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 1041085
Conc: 6.70 ng/ml



#31 AR-1260-1

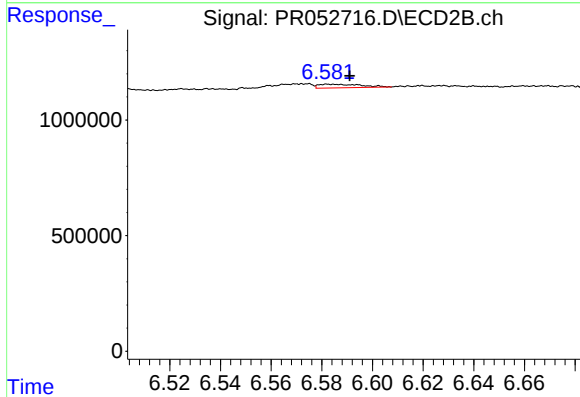
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 78901
Conc: 0.55 ng/ml



#32 AR-1260-2

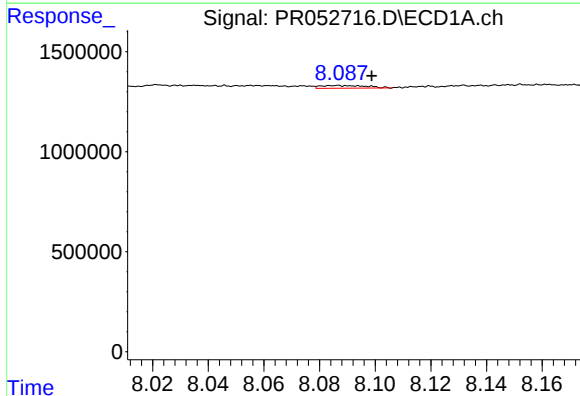
R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 1039428
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



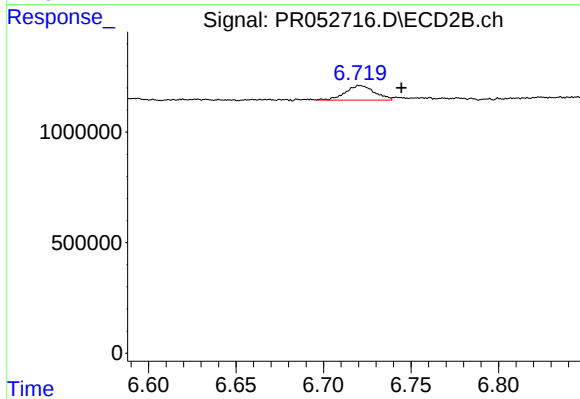
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.009 min
Response: 179692
Conc: 1.04 ng/ml



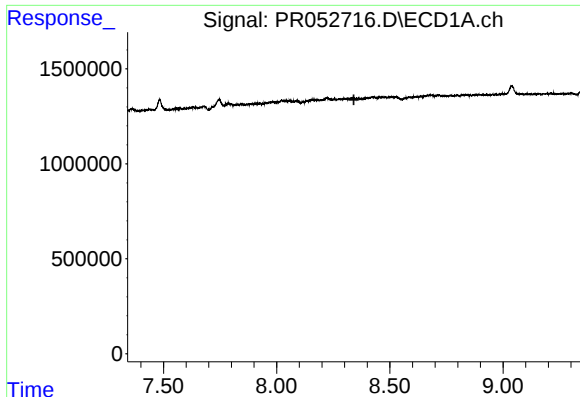
#33 AR-1260-3

R.T.: 8.086 min
Delta R.T.: -0.013 min
Response: 157010
Conc: 1.07 ng/ml



#33 AR-1260-3

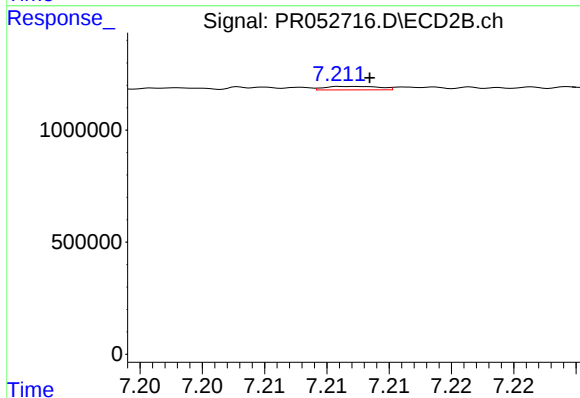
R.T.: 6.721 min
Delta R.T.: -0.024 min
Response: 762118
Conc: 4.52 ng/ml



#34 AR-1260-4

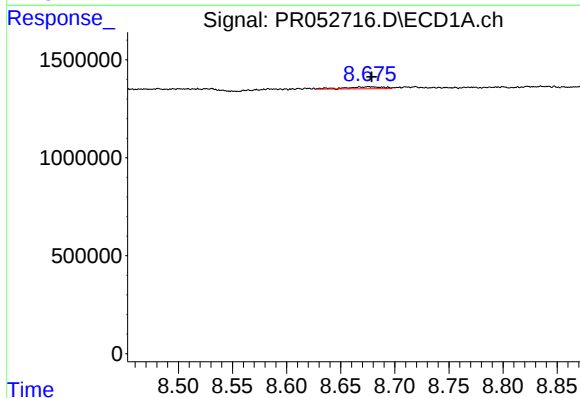
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



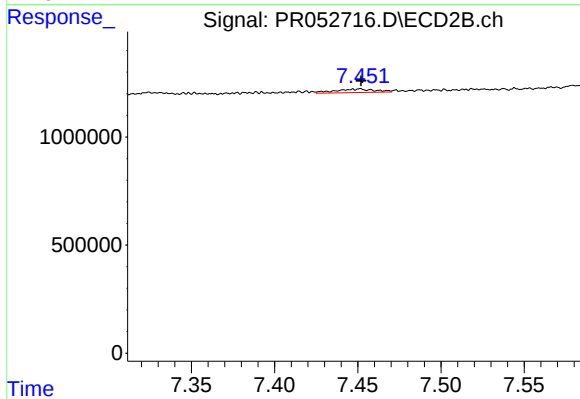
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 47428
Conc: 0.31 ng/ml



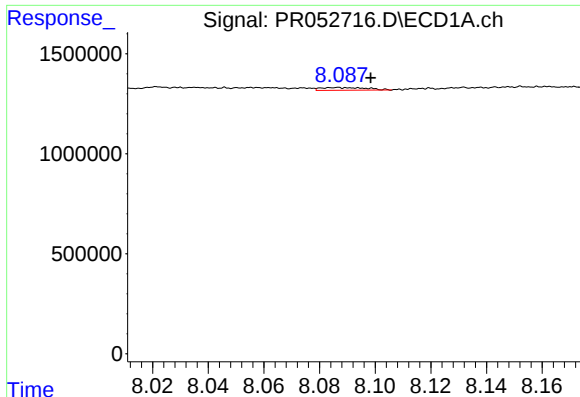
#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 253549
Conc: 0.76 ng/ml



#35 AR-1260-5

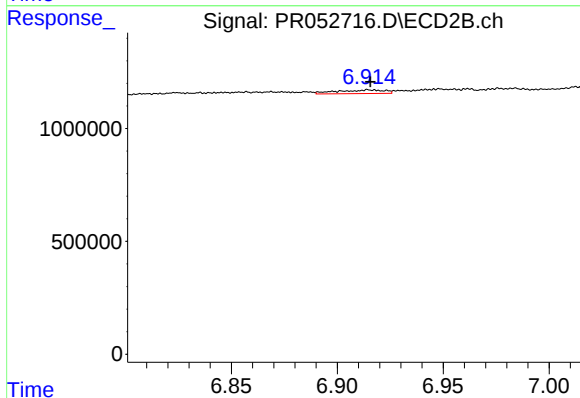
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 272710
Conc: 0.74 ng/ml



#36 AR-1262-1

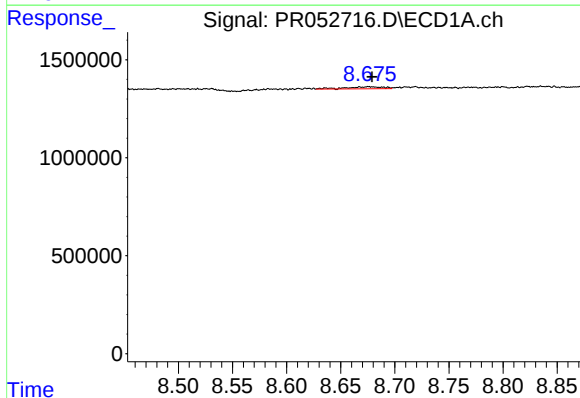
R.T.: 8.086 min
Delta R.T.: -0.012 min
Response: 157010
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



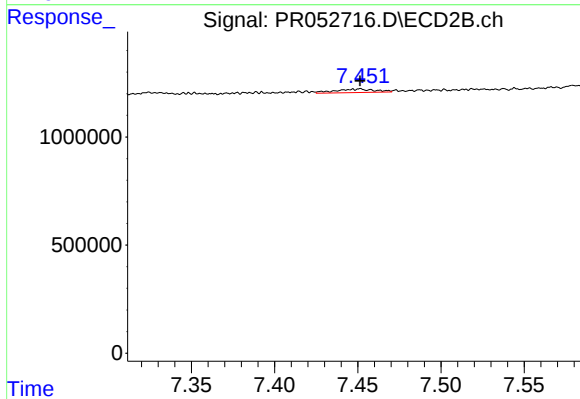
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 245551
Conc: 2.27 ng/ml



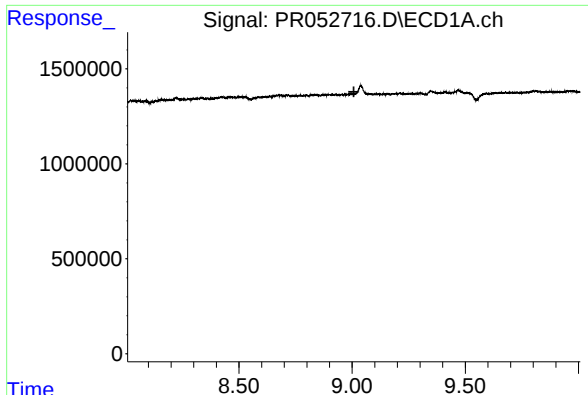
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 253549
Conc: 0.69 ng/ml



#37 AR-1262-2

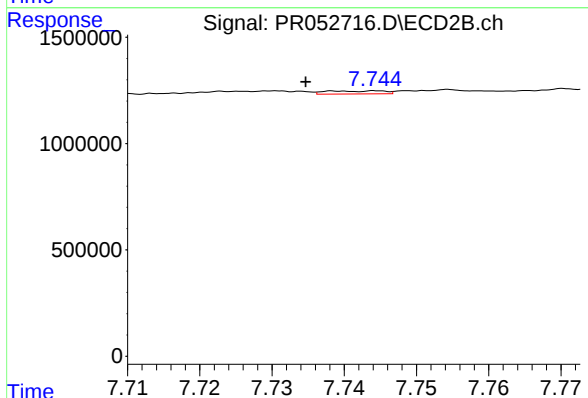
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 272710
Conc: 0.70 ng/ml



#38 AR-1262-3

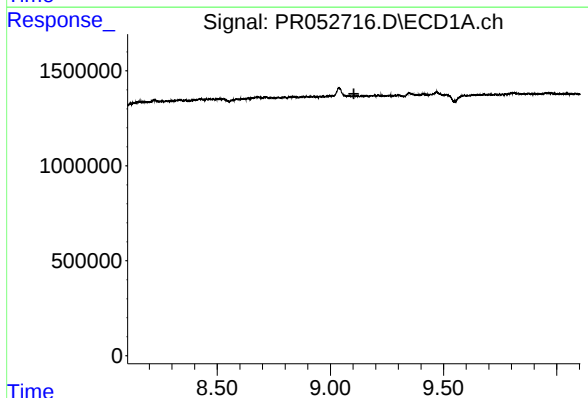
R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



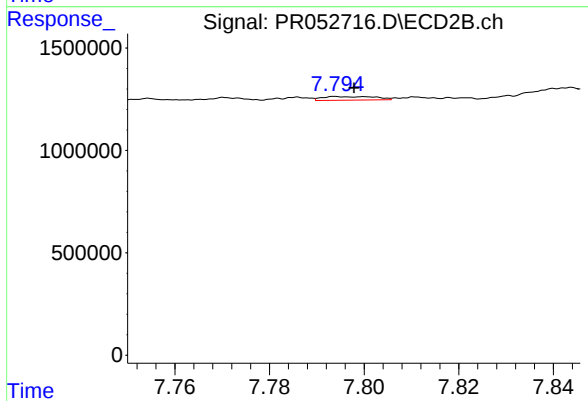
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 81320
Conc: 0.51 ng/ml



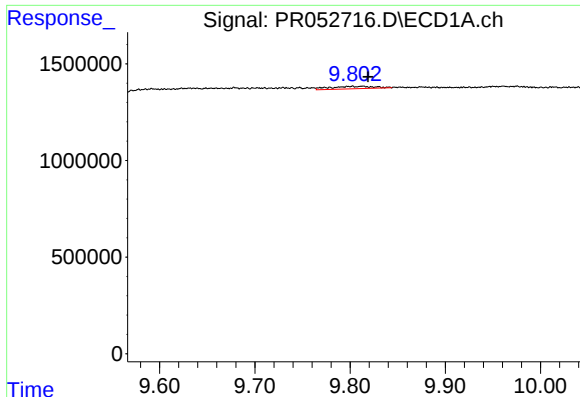
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

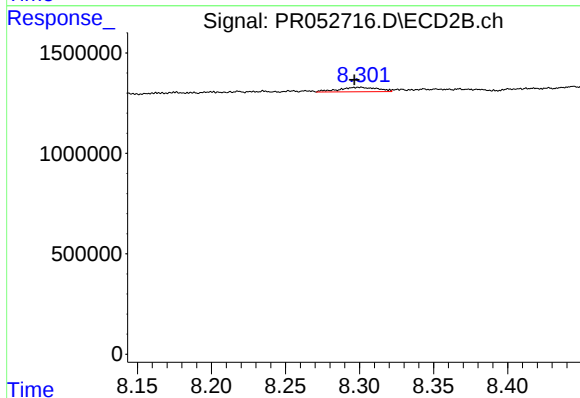
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 137828
Conc: 0.46 ng/ml



#40 AR-1262-5

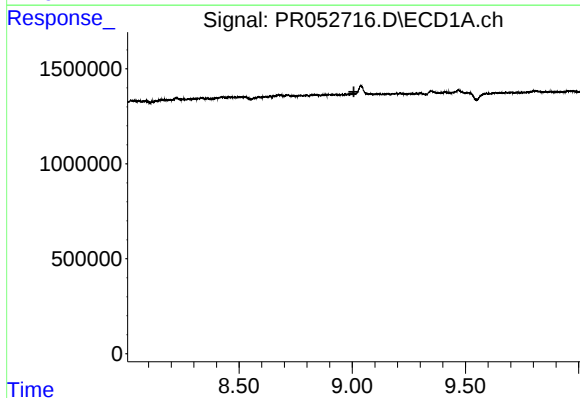
R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 425195
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



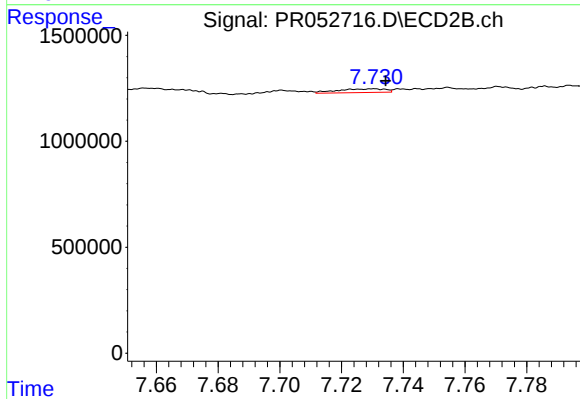
#40 AR-1262-5

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 403969
Conc: 2.80 ng/ml



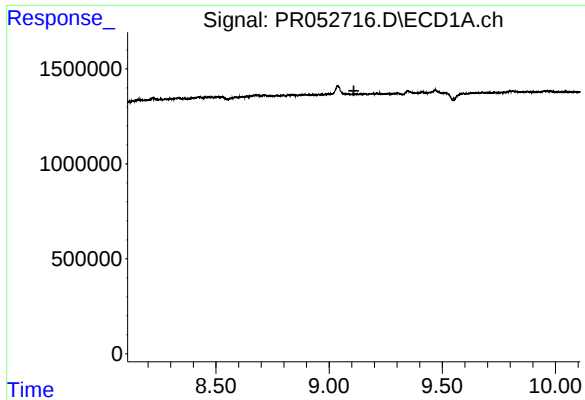
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

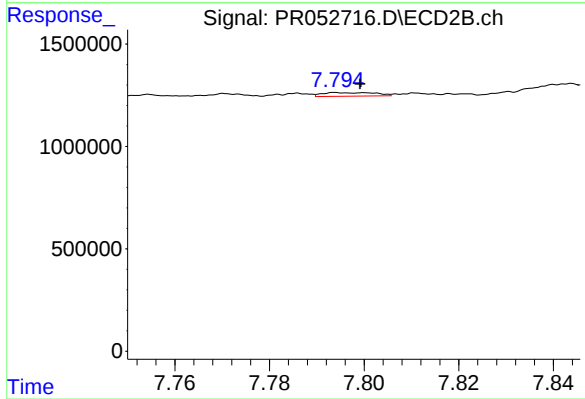
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 190527
Conc: 0.40 ng/ml



#42 AR-1268-2

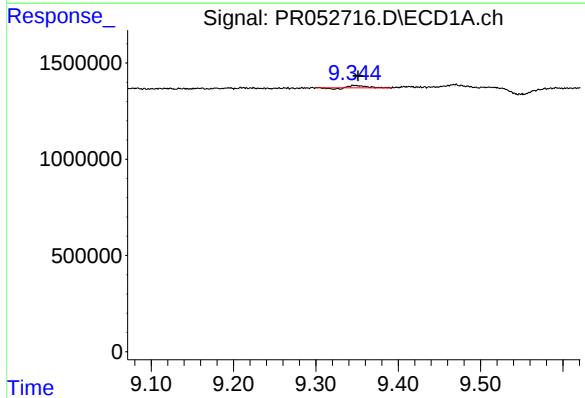
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



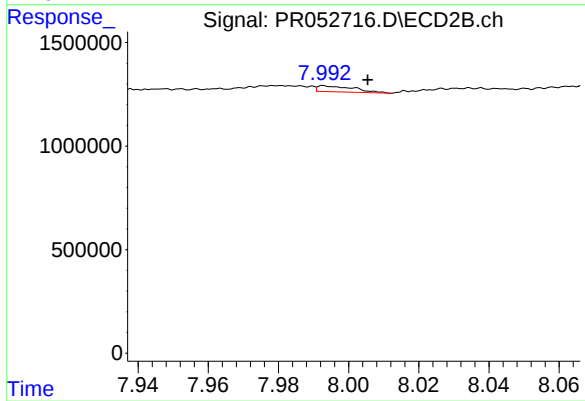
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 137828
Conc: 0.31 ng/ml



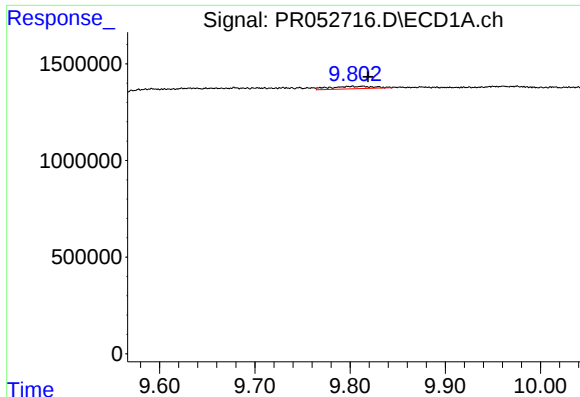
#43 AR-1268-3

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 116906
Conc: 0.33 ng/ml



#43 AR-1268-3

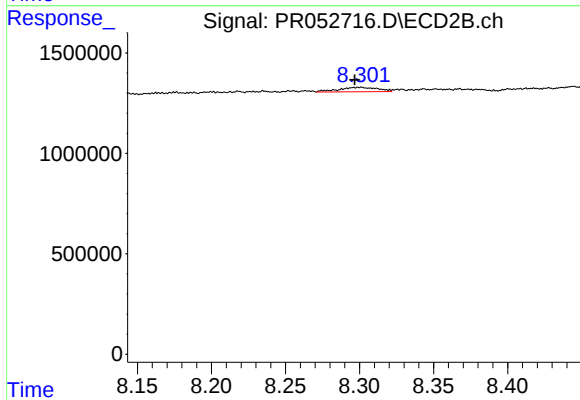
R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 211882
Conc: 0.55 ng/ml



#44 AR-1268-4

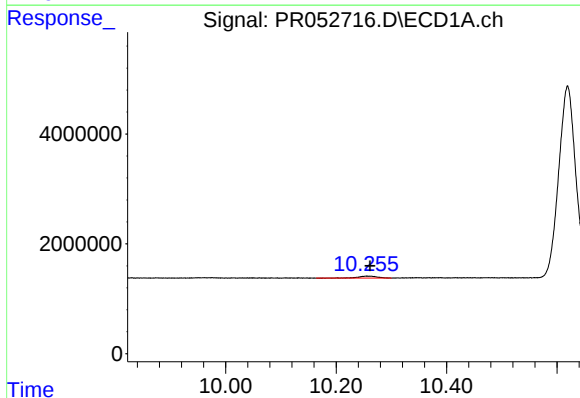
R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 425195
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



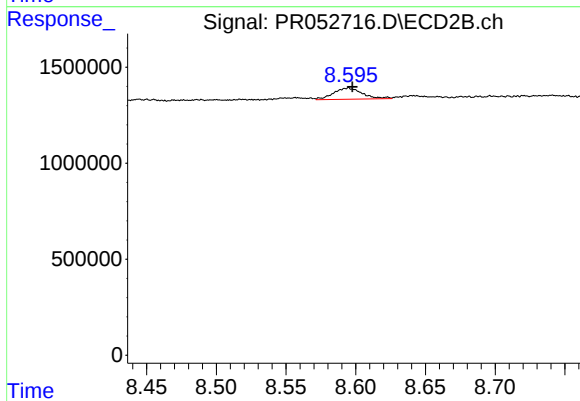
#44 AR-1268-4

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 403969
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 822565
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 856571
Conc: 0.69 ng/ml