

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 14:13
 Operator : AJ\MA
 Sample : M4364-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	80906990	63341257	20.597	22.177
2)	SA Decachlor...	10.629	8.871	145.5E6	144.9E6	41.438	42.612
Target Compounds							
3)	L1 AR-1016-1	5.877	4.946	206866	212199	1.704	2.424 #
4)	L1 AR-1016-2	5.877	4.946	206866	212199	1.195	1.581 #
5)	L1 AR-1016-3	5.929f	5.177f	779231	227509	7.238	3.198 #
6)	L1 AR-1016-4	0.000	5.177	0	227509	N.D.	4.179 #
7)	L1 AR-1016-5	6.368	0.000	245736	0	2.775	N.D. #
8)	L2 AR-1221-1	4.923	4.080	415966	765361	9.073	19.840 #
9)	L2 AR-1221-2	4.994	4.158	1849830	631502	37.266	26.139 #
10)	L2 AR-1221-3	0.000	4.263	0	153014	N.D.	1.780 #
11)	L3 AR-1232-1	0.000	4.263	0	153014	N.D.	2.580 #
12)	L3 AR-1232-2	5.620	4.946	188144	212199	4.666	3.604
13)	L3 AR-1232-3	5.877	5.177f	206866	227509	2.769	7.609 #
14)	L3 AR-1232-4	0.000	5.177f	0	227509	N.D.	8.811 #
15)	L3 AR-1232-5	6.206f	0.000	168186	0	5.450	N.D. #
16)	L4 AR-1242-1	5.877	4.946	206866	212199	2.078	3.015 #
17)	L4 AR-1242-2	5.877	4.946	206866	212199	1.470	1.983 #
18)	L4 AR-1242-3	5.929f	5.177f	779231	227509	8.859	3.999 #
19)	L4 AR-1242-4	0.000	5.177f	0	227509	N.D.	4.222 #
20)	L4 AR-1242-5	6.788	0.000	365789	0	4.796	N.D. #
21)	L5 AR-1248-1	5.877	4.946	206866	212199	2.833	4.073 #
22)	L5 AR-1248-2	6.206f	5.177	168186	227509	1.569	3.112 #
23)	L5 AR-1248-3	6.368	5.177f	245736	227509	2.108	2.916 #
24)	L5 AR-1248-4	6.774	0.000	111613	0	0.874	N.D. #
25)	L5 AR-1248-5	6.788	0.000	365789	0	2.968	N.D. #
26)	L6 AR-1254-1	6.755	0.000	130343	0	0.979	N.D. #
27)	L6 AR-1254-2	6.959	5.888	555883	282778	2.689	2.254
28)	L6 AR-1254-3	7.369f	6.264	128284	478790	0.612	2.254 #
29)	L6 AR-1254-4	0.000	6.533	0	72757	N.D.	0.563 #
30)	L6 AR-1254-5	0.000	6.921	0	157466	N.D.	0.860 #
31)	L7 AR-1260-1	0.000	6.426	0	122530	N.D.	0.960 #
32)	L7 AR-1260-2	7.754	6.592	110766	88001	0.619	0.587
33)	L7 AR-1260-3	8.128	6.756	299363	13337585	2.111	89.933 #
34)	L7 AR-1260-4	8.291f	7.258	108896	2479004	0.658	20.423 #
35)	L7 AR-1260-5	8.649f	7.468	953320	234247	2.941	0.755 #
36)	L8 AR-1262-1	8.128	6.756	299363	13337585	1.448	105.590 #
37)	L8 AR-1262-2	8.649	7.468	953320	234247	2.536	0.689 #
38)	L8 AR-1262-3	9.016	7.758	364434	80778	2.153	0.579 #
39)	L8 AR-1262-4	9.124	7.758f	271278	80778	2.292	0.301 #
40)	L8 AR-1262-5	9.834	8.318	367214	275456	2.478	2.001
41)	L9 AR-1268-1	9.016	7.758	364434	80778	0.820	0.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
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 Acq On : 29 Oct 2021 14:13
 Operator : AJ\MA
 Sample : M4364-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

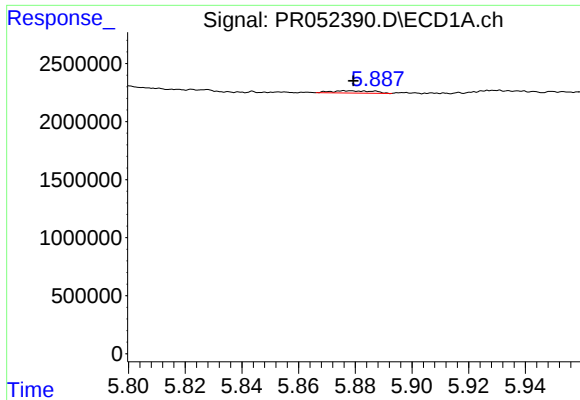
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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 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
42) L9	AR-1268-2	9.124	7.758f	271278	80778	0.669	0.208 #
43) L9	AR-1268-3	9.360	8.011	274258	403249	0.783	1.184 #
44) L9	AR-1268-4	9.834	8.318	367214	275456	2.254	1.846
45) L9	AR-1268-5	10.271	8.605	1256751	952624	1.102	0.806 #

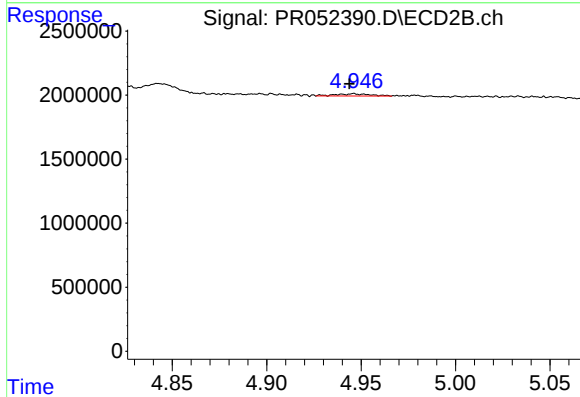
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

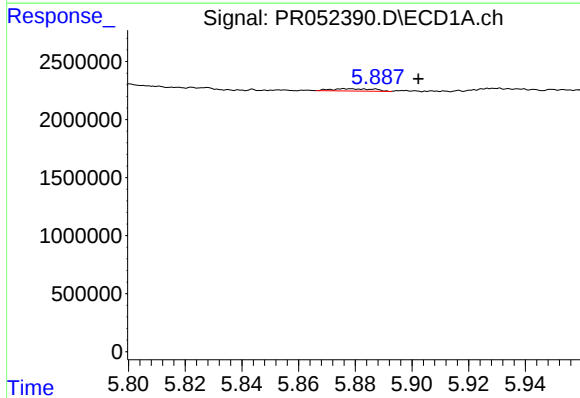
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 206866
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



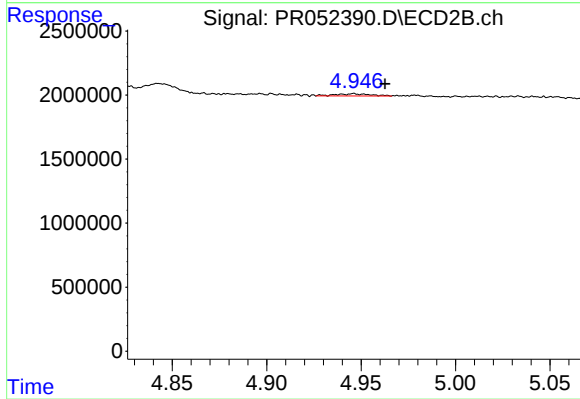
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 212199
Conc: 2.42 ng/ml



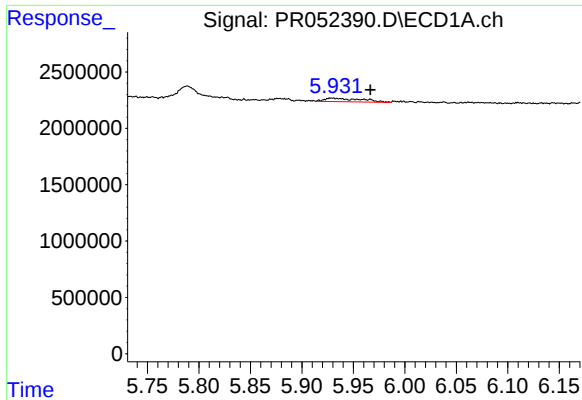
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 206866
Conc: 1.20 ng/ml



#4 AR-1016-2

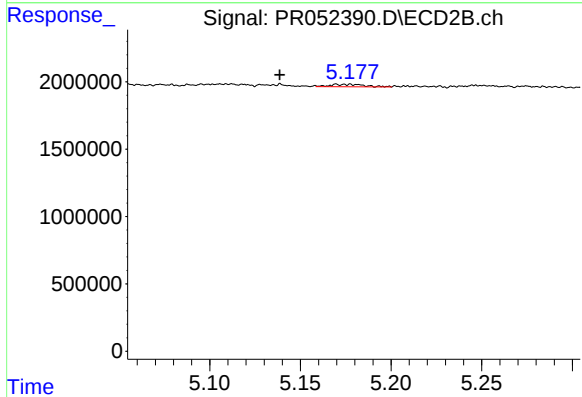
R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: 212199
Conc: 1.58 ng/ml



#5 AR-1016-3

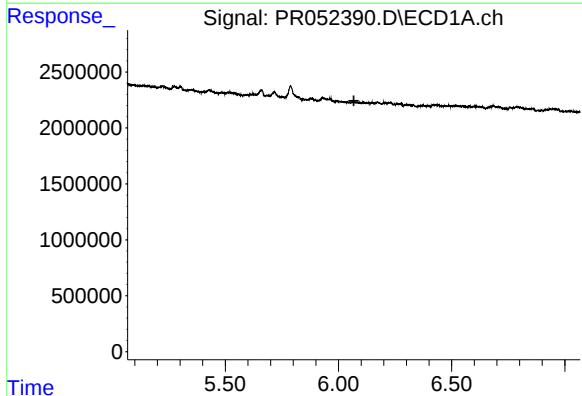
R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 779231
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



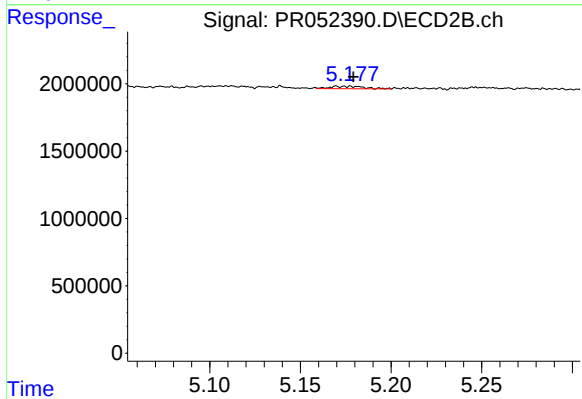
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: 0.039 min
Response: 227509
Conc: 3.20 ng/ml



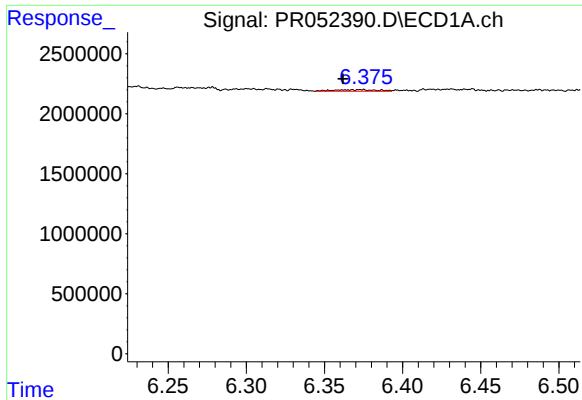
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

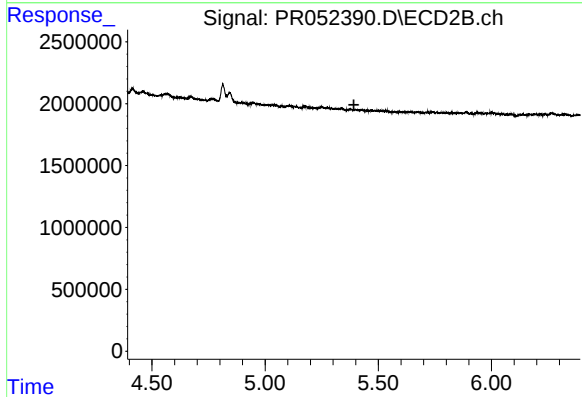
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 227509
Conc: 4.18 ng/ml



#7 AR-1016-5

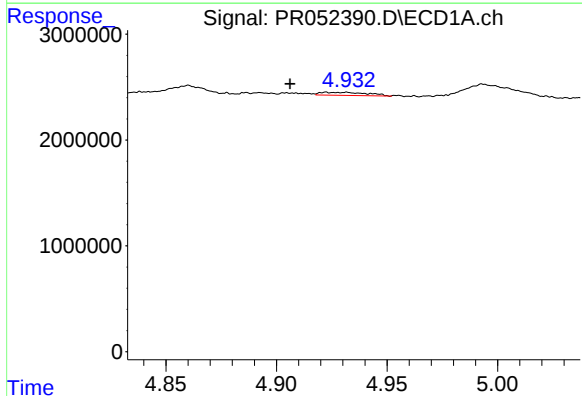
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 245736
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



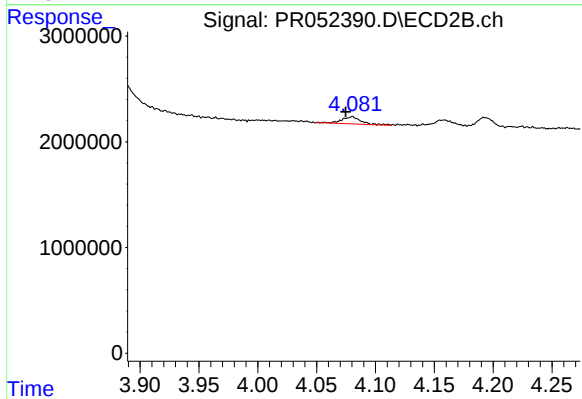
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



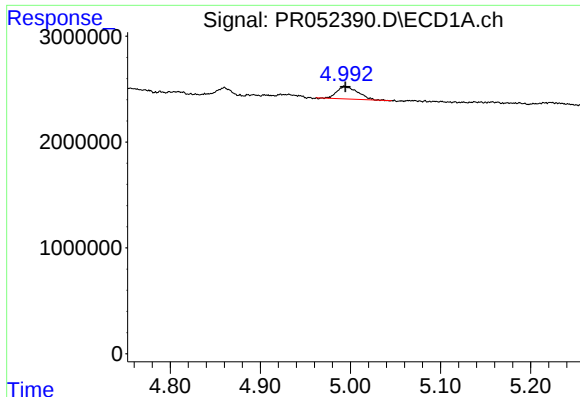
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 415966
Conc: 9.07 ng/ml



#8 AR-1221-1

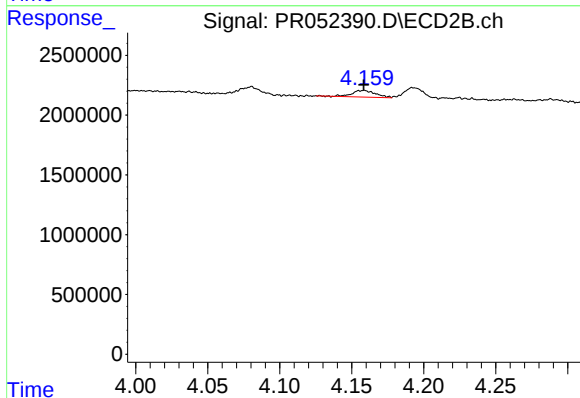
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 765361
Conc: 19.84 ng/ml



#9 AR-1221-2

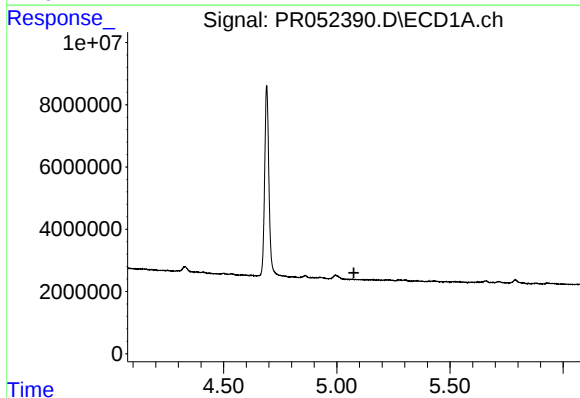
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 1849830
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



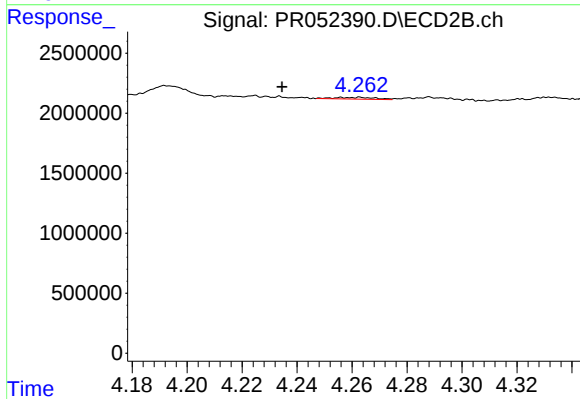
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 631502
Conc: 26.14 ng/ml



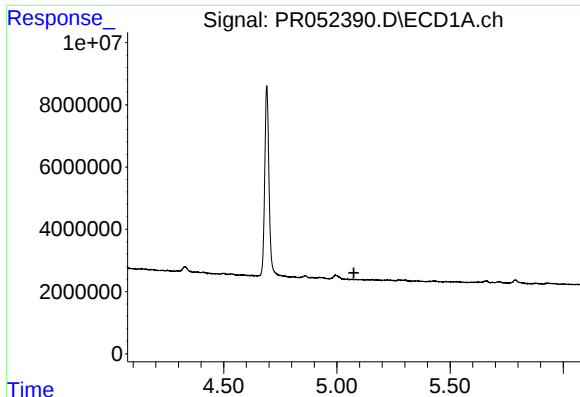
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

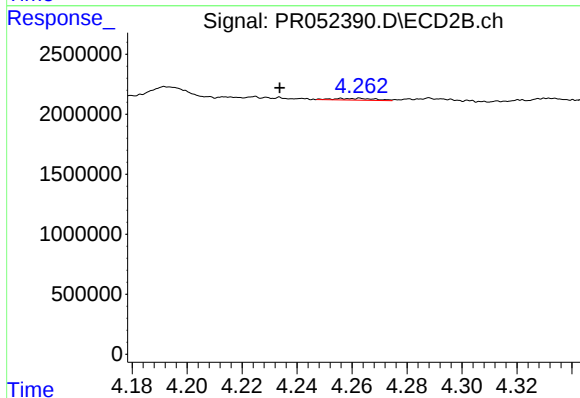
R.T.: 4.263 min
Delta R.T.: 0.028 min
Response: 153014
Conc: 1.78 ng/ml



#11 AR-1232-1

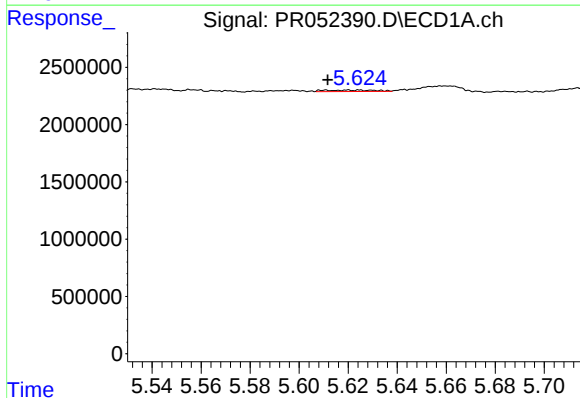
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



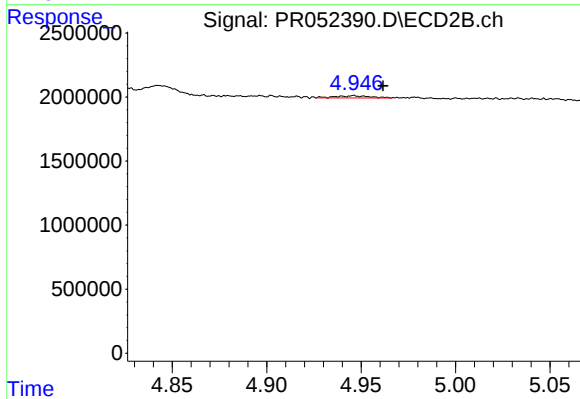
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.029 min
Response: 153014
Conc: 2.58 ng/ml



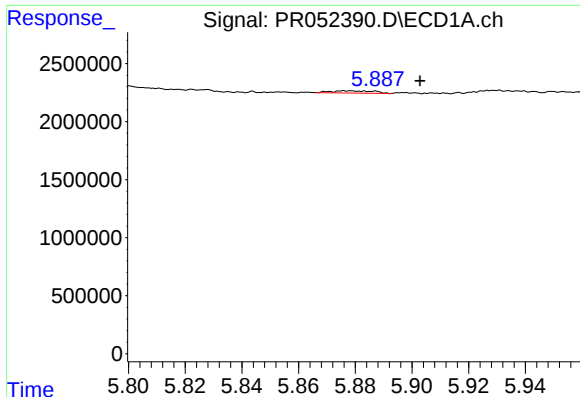
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 188144
Conc: 4.67 ng/ml



#12 AR-1232-2

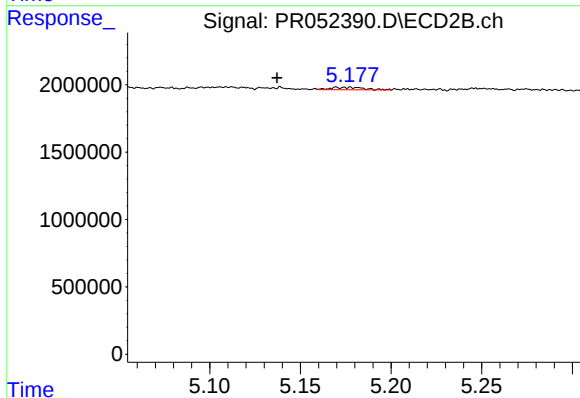
R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 212199
Conc: 3.60 ng/ml



#13 AR-1232-3

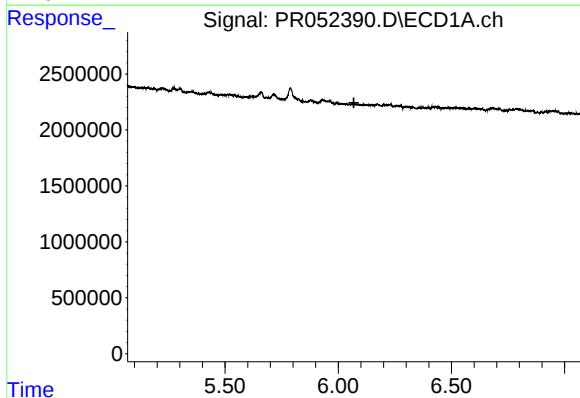
R.T.: 5.877 min
Delta R.T.: -0.026 min
Response: 206866
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



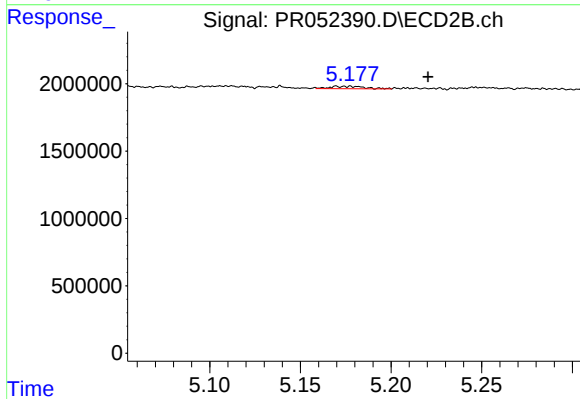
#13 AR-1232-3

R.T.: 5.177 min
Delta R.T.: 0.040 min
Response: 227509
Conc: 7.61 ng/ml



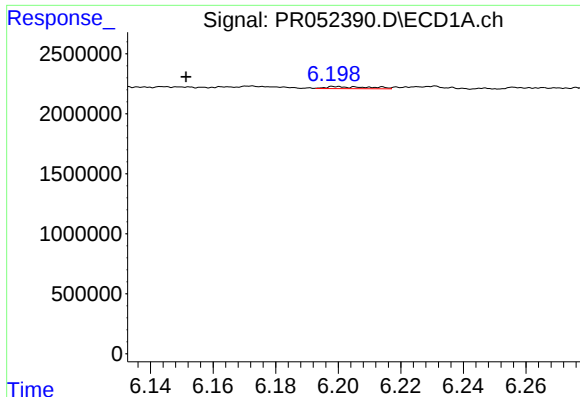
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

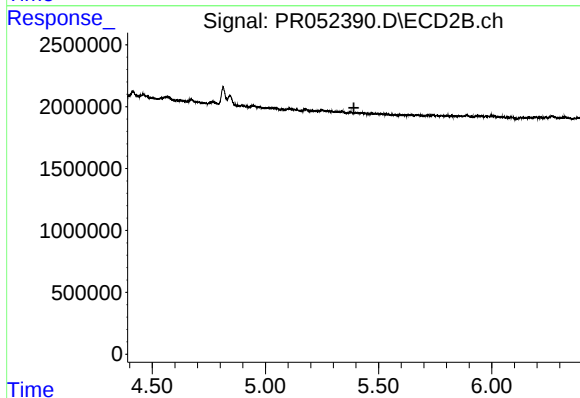
R.T.: 5.177 min
Delta R.T.: -0.043 min
Response: 227509
Conc: 8.81 ng/ml



#15 AR-1232-5

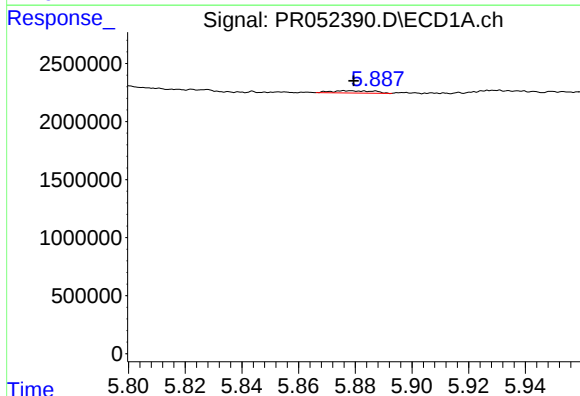
R.T.: 6.206 min
Delta R.T.: 0.054 min
Response: 168186
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



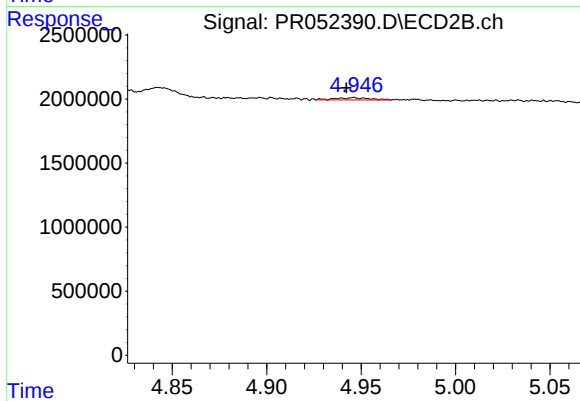
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



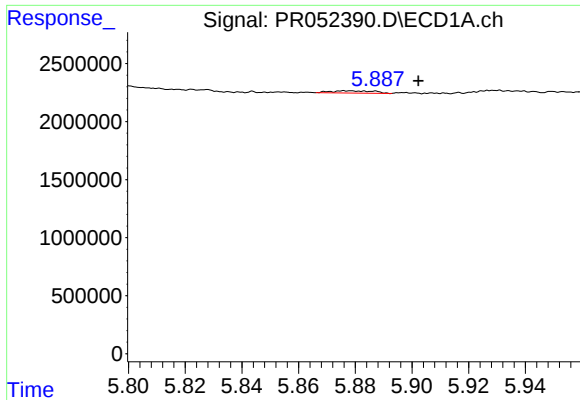
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 206866
Conc: 2.08 ng/ml



#16 AR-1242-1

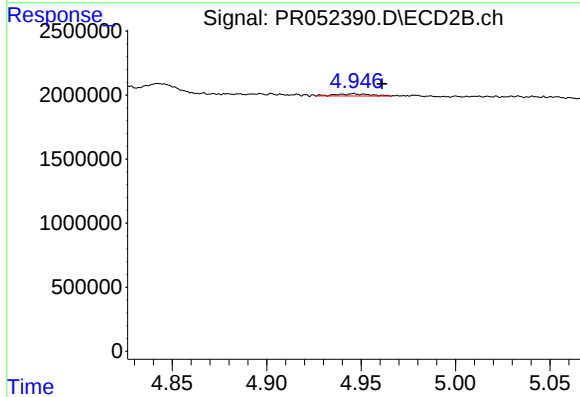
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 212199
Conc: 3.02 ng/ml



#17 AR-1242-2

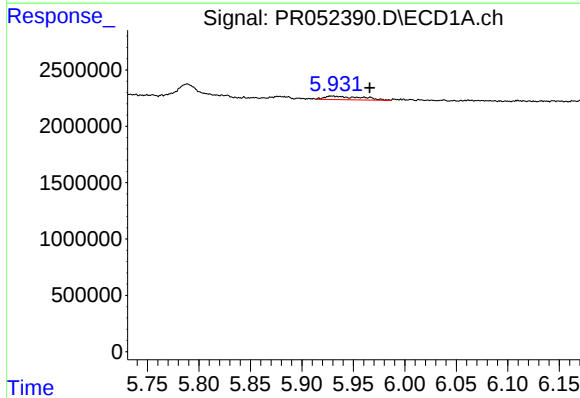
R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 206866
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



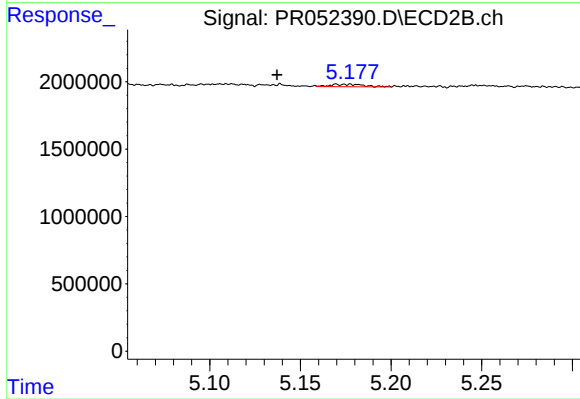
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 212199
Conc: 1.98 ng/ml



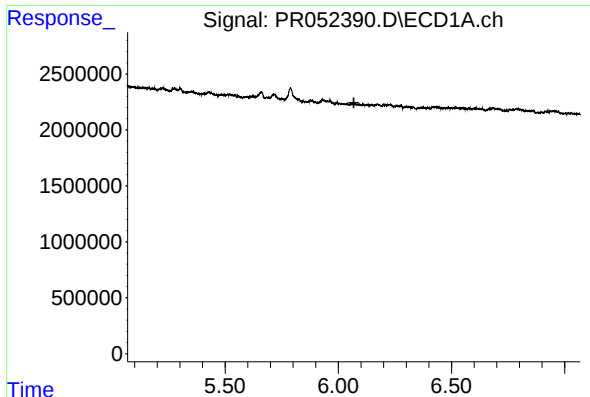
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 779231
Conc: 8.86 ng/ml



#18 AR-1242-3

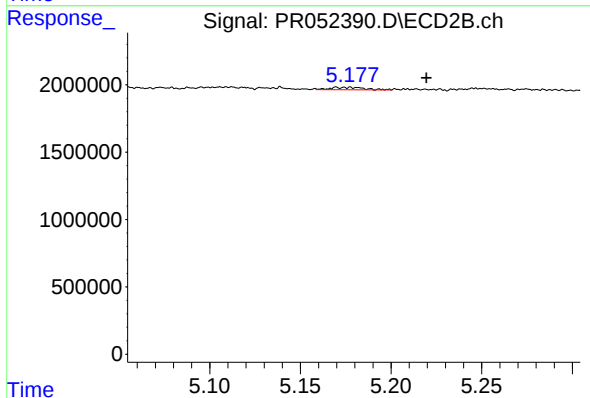
R.T.: 5.177 min
Delta R.T.: 0.040 min
Response: 227509
Conc: 4.00 ng/ml



#19 AR-1242-4

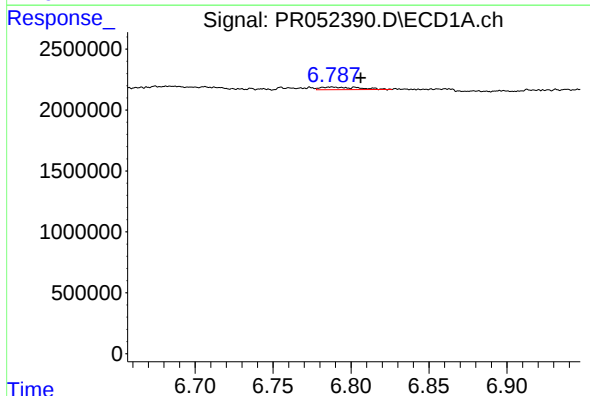
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



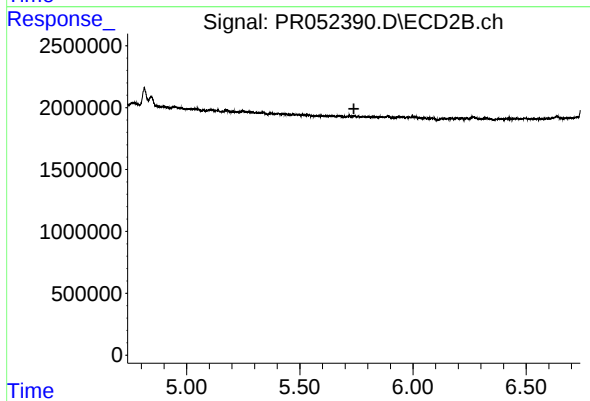
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.042 min
Response: 227509
Conc: 4.22 ng/ml



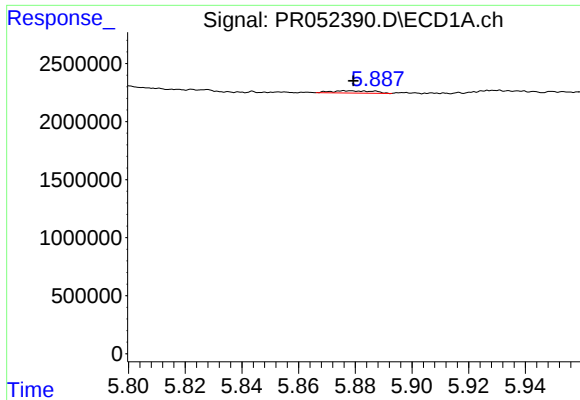
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 365789
Conc: 4.80 ng/ml



#20 AR-1242-5

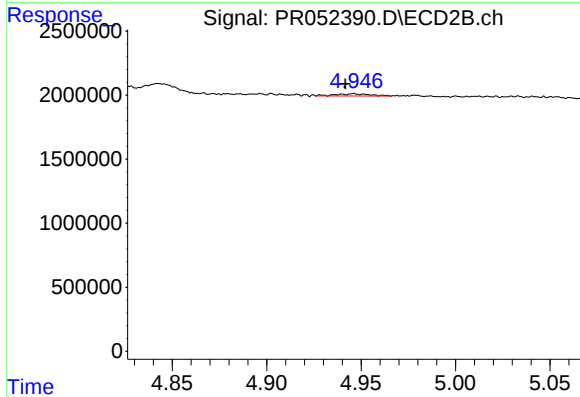
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

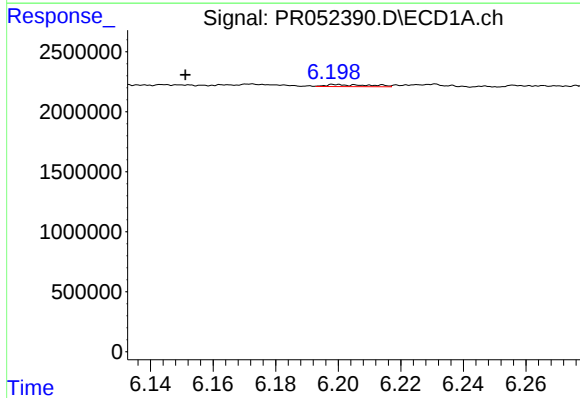
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 206866
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



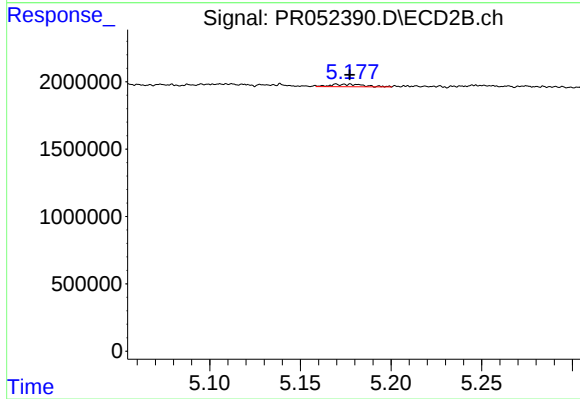
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 212199
Conc: 4.07 ng/ml



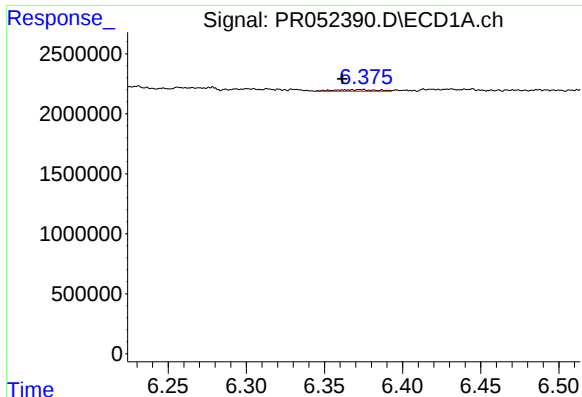
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: 0.054 min
Response: 168186
Conc: 1.57 ng/ml



#22 AR-1248-2

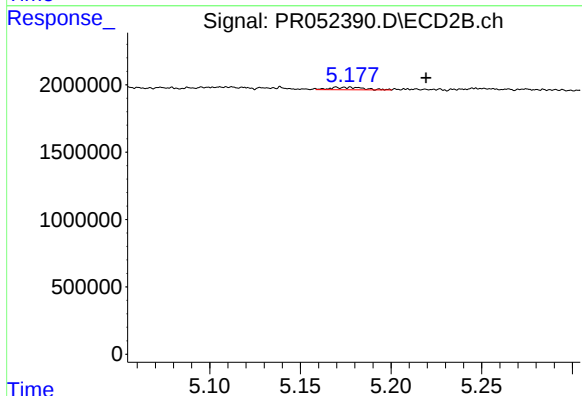
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 227509
Conc: 3.11 ng/ml



#23 AR-1248-3

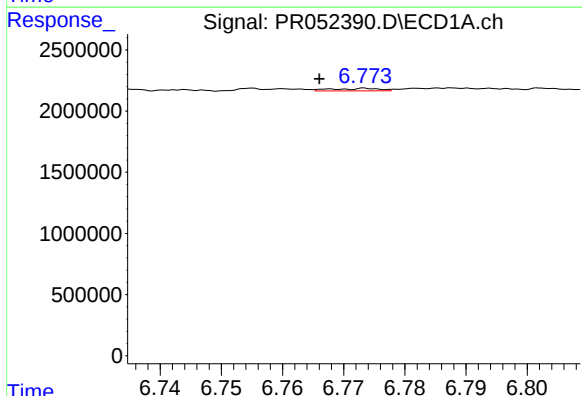
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 245736
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



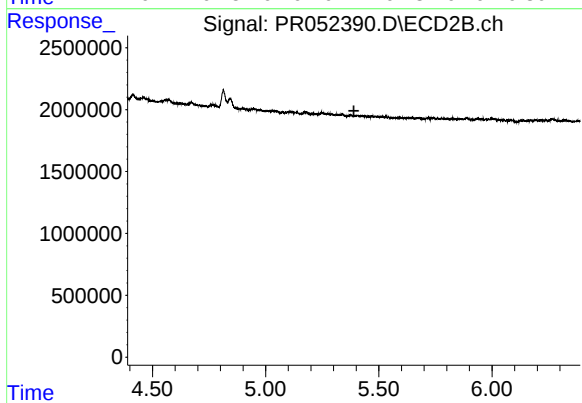
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.042 min
Response: 227509
Conc: 2.92 ng/ml



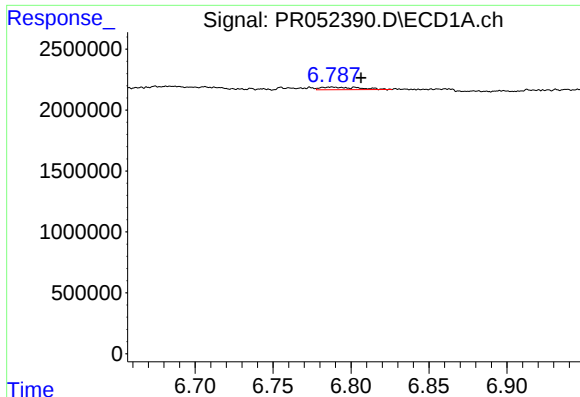
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.008 min
Response: 111613
Conc: 0.87 ng/ml



#24 AR-1248-4

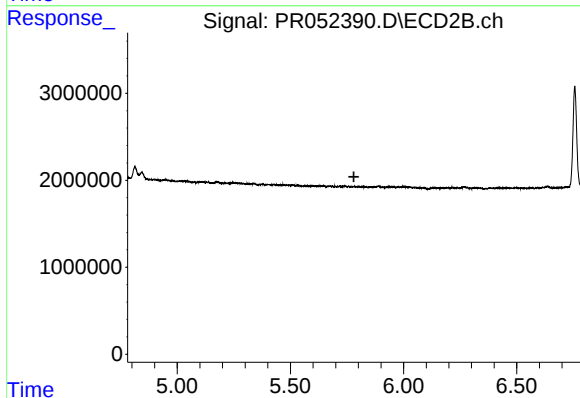
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

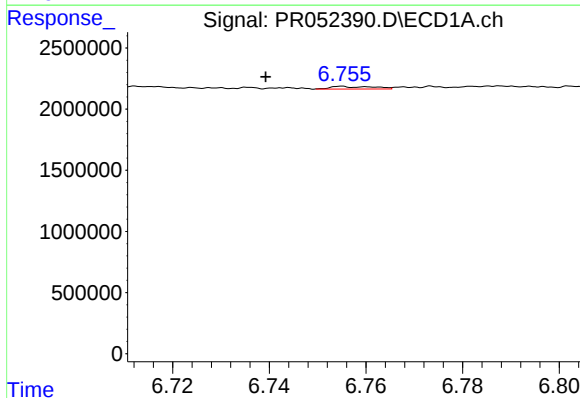
R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 365789
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



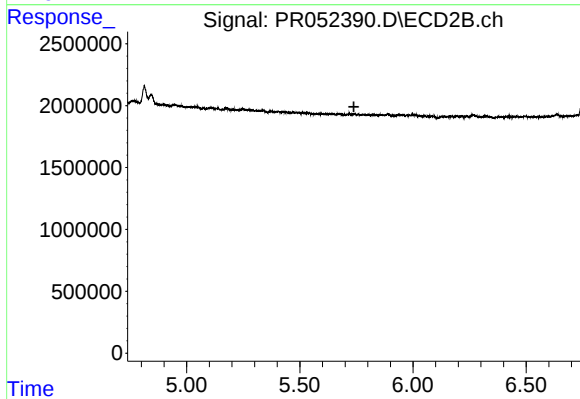
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



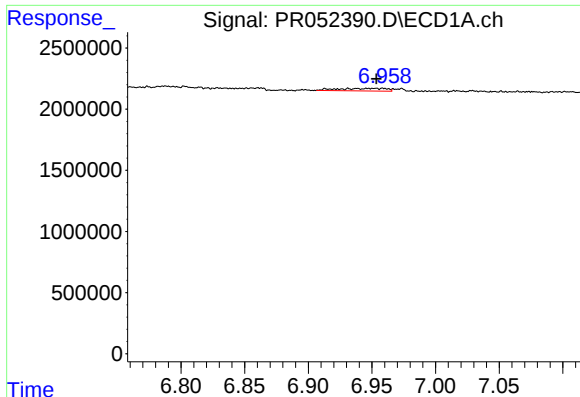
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: 130343
Conc: 0.98 ng/ml



#26 AR-1254-1

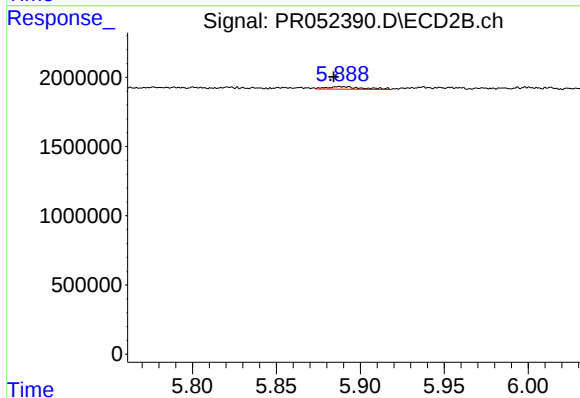
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

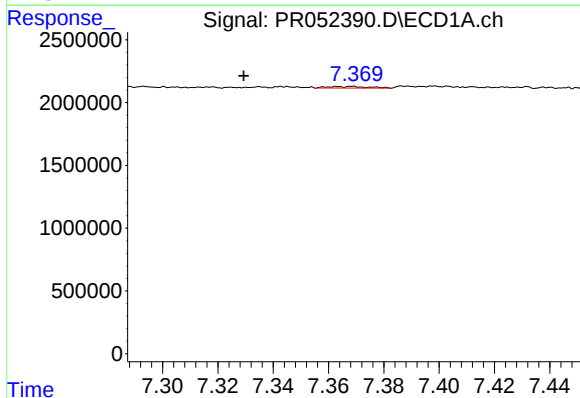
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 555883
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



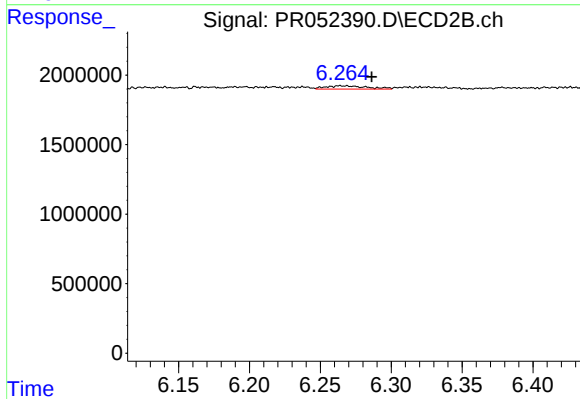
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 282778
Conc: 2.25 ng/ml



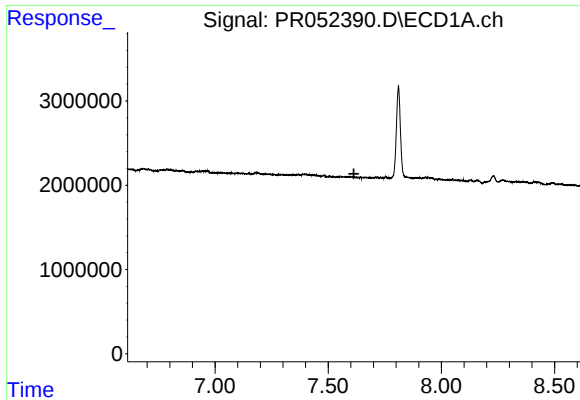
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.039 min
Response: 128284
Conc: 0.61 ng/ml



#28 AR-1254-3

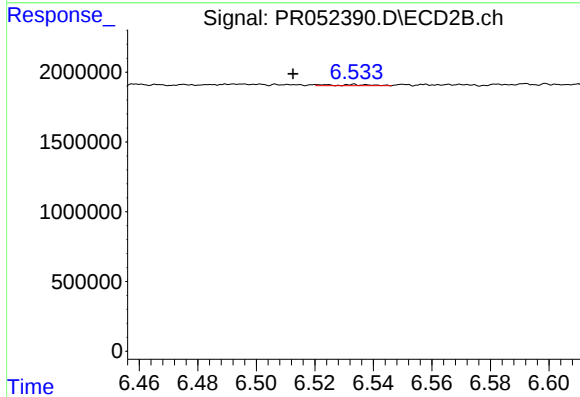
R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 478790
Conc: 2.25 ng/ml



#29 AR-1254-4

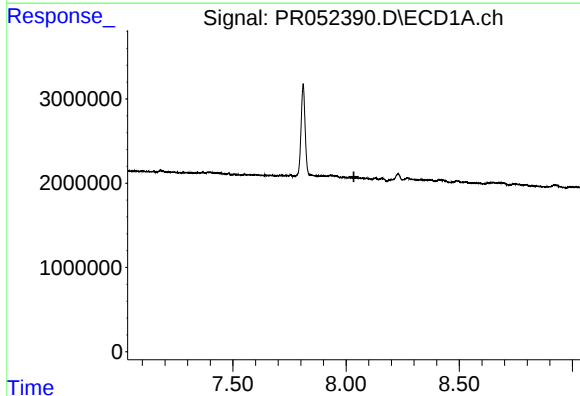
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



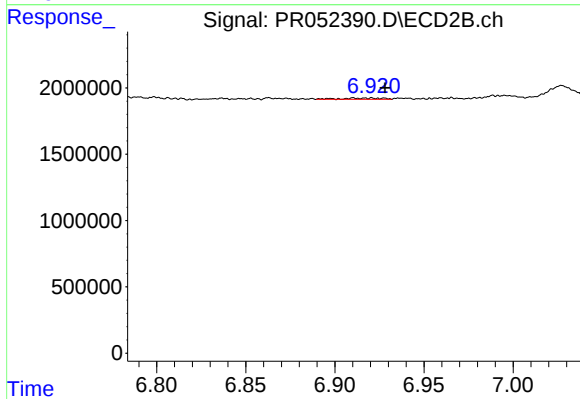
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 72757
Conc: 0.56 ng/ml



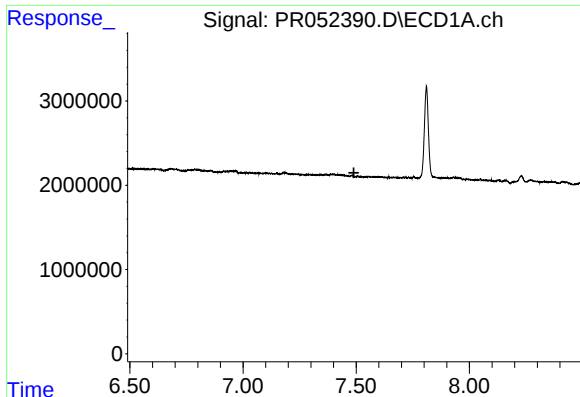
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

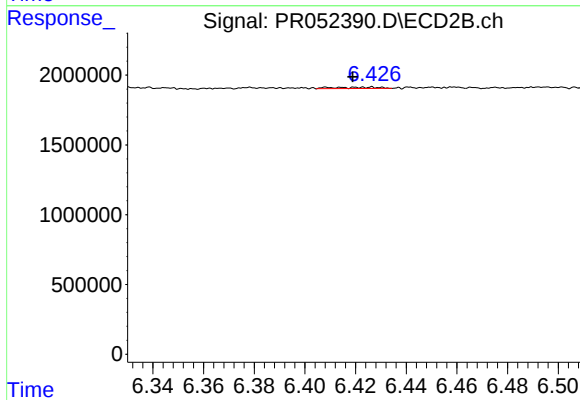
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 157466
Conc: 0.86 ng/ml



#31 AR-1260-1

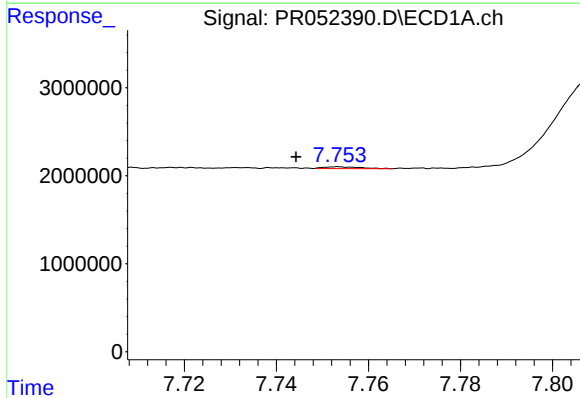
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



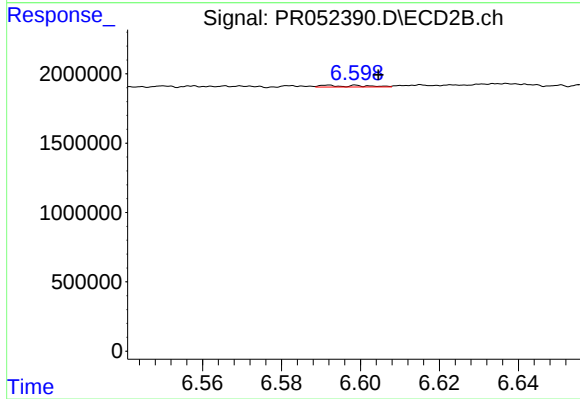
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 122530
Conc: 0.96 ng/ml



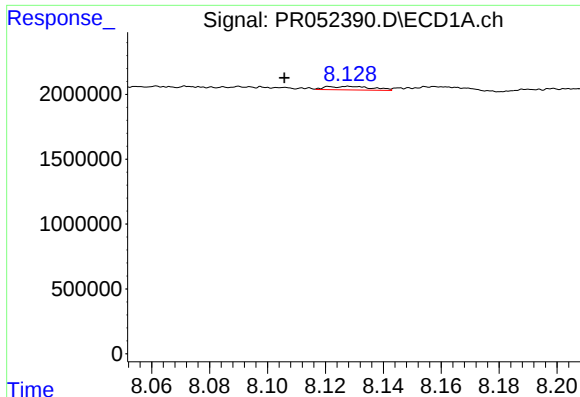
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 110766
Conc: 0.62 ng/ml



#32 AR-1260-2

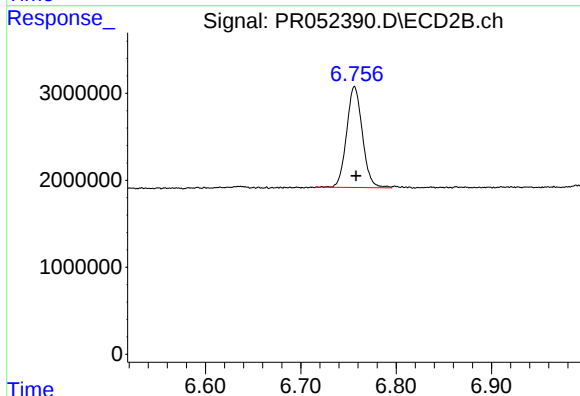
R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 88001
Conc: 0.59 ng/ml



#33 AR-1260-3

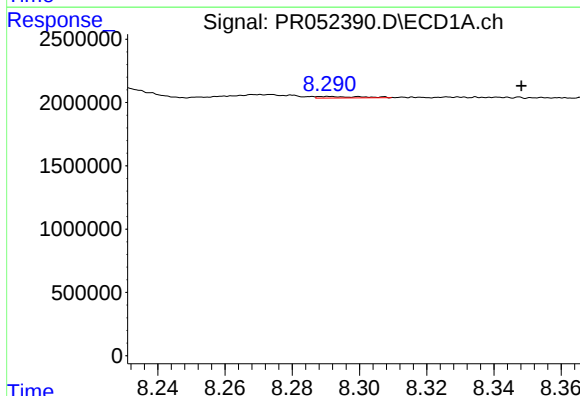
R.T.: 8.128 min
Delta R.T.: 0.022 min
Response: 299363
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



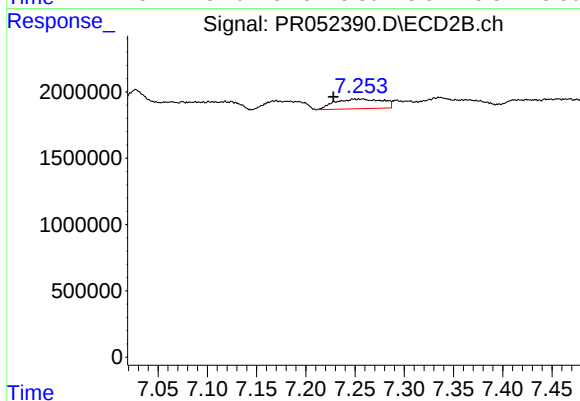
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 13337585
Conc: 89.93 ng/ml



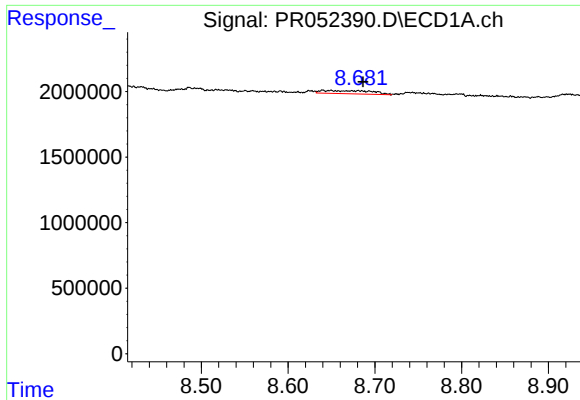
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.058 min
Response: 108896
Conc: 0.66 ng/ml



#34 AR-1260-4

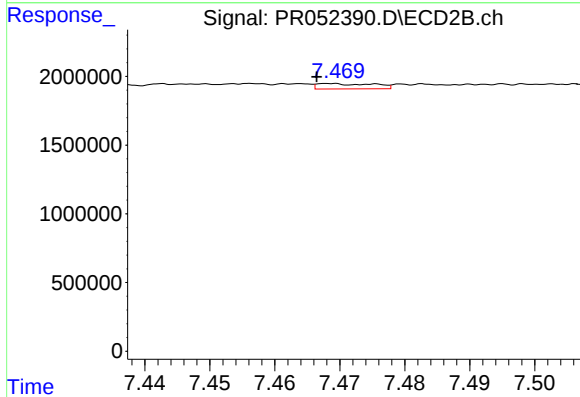
R.T.: 7.258 min
Delta R.T.: 0.030 min
Response: 2479004
Conc: 20.42 ng/ml



#35 AR-1260-5

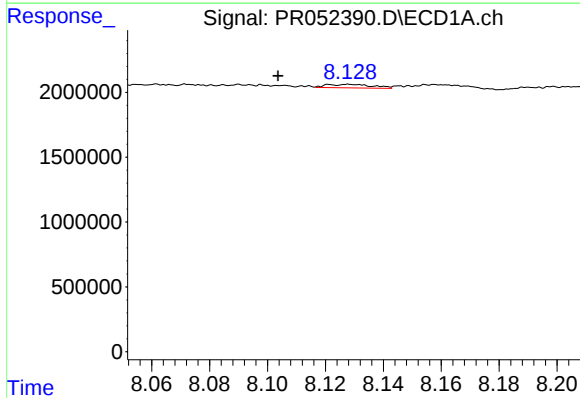
R.T.: 8.649 min
Delta R.T.: -0.037 min
Response: 953320
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



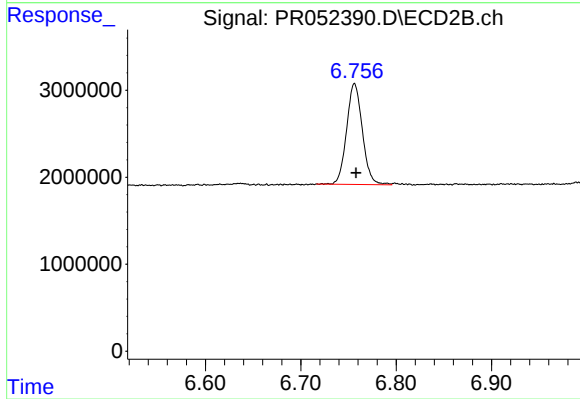
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 234247
Conc: 0.76 ng/ml



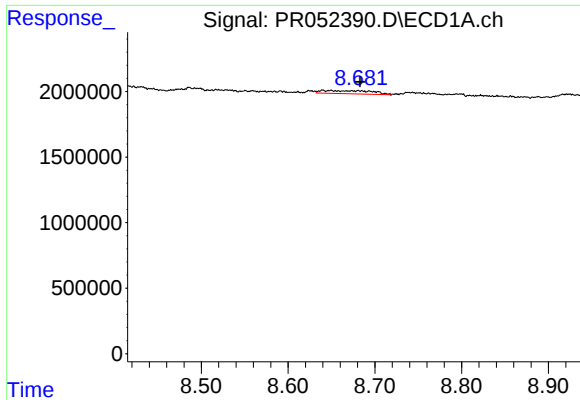
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: 0.025 min
Response: 299363
Conc: 1.45 ng/ml



#36 AR-1262-1

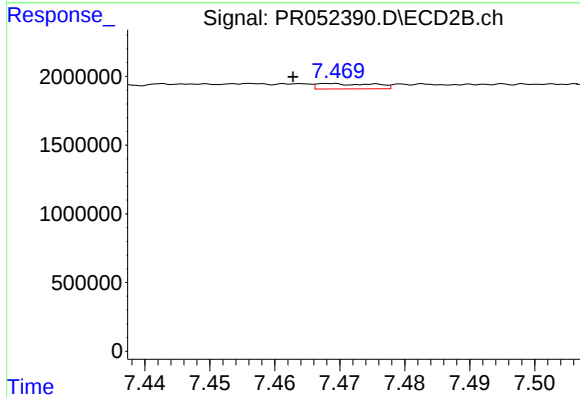
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 13337585
Conc: 105.59 ng/ml



#37 AR-1262-2

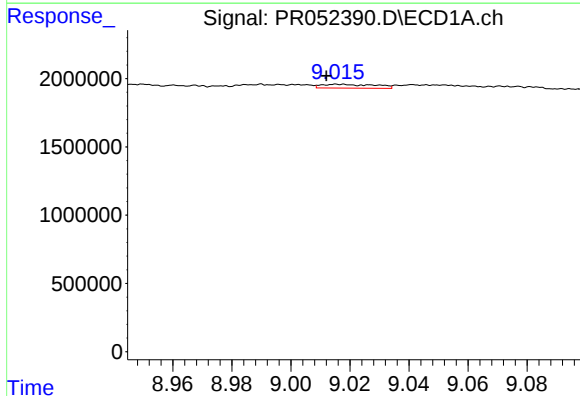
R.T.: 8.649 min
Delta R.T.: -0.034 min
Response: 953320
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



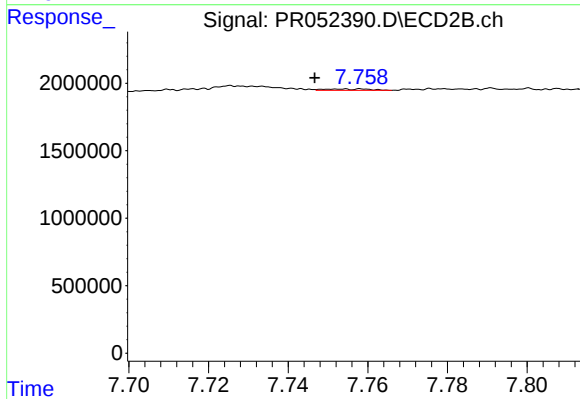
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 234247
Conc: 0.69 ng/ml



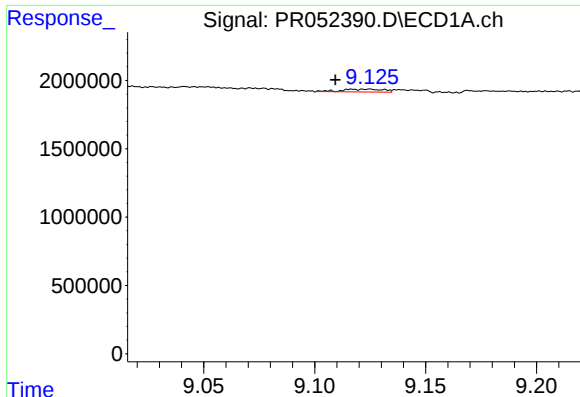
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 364434
Conc: 2.15 ng/ml



#38 AR-1262-3

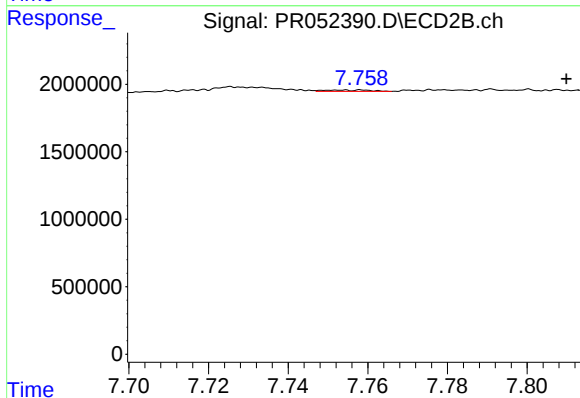
R.T.: 7.758 min
Delta R.T.: 0.012 min
Response: 80778
Conc: 0.58 ng/ml



#39 AR-1262-4

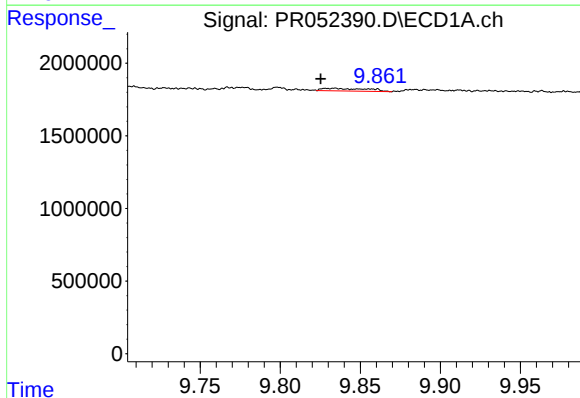
R.T.: 9.124 min
Delta R.T.: 0.015 min
Response: 271278
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



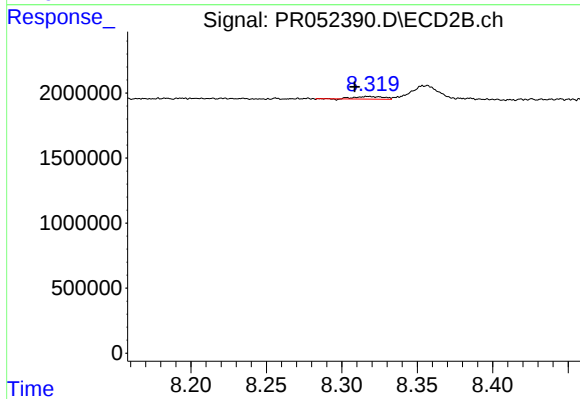
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.051 min
Response: 80778
Conc: 0.30 ng/ml



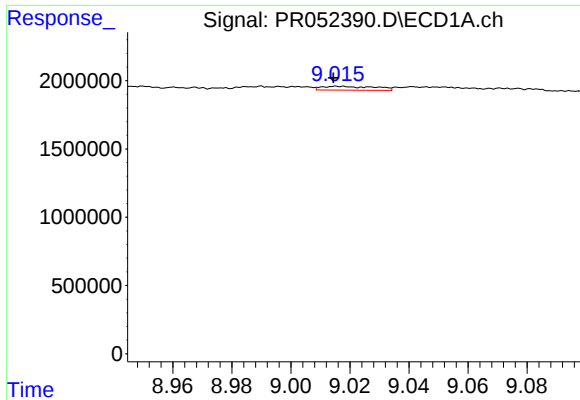
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: 0.009 min
Response: 367214
Conc: 2.48 ng/ml



#40 AR-1262-5

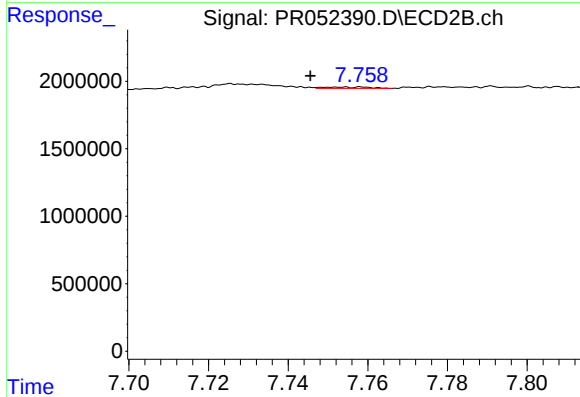
R.T.: 8.318 min
Delta R.T.: 0.009 min
Response: 275456
Conc: 2.00 ng/ml



#41 AR-1268-1

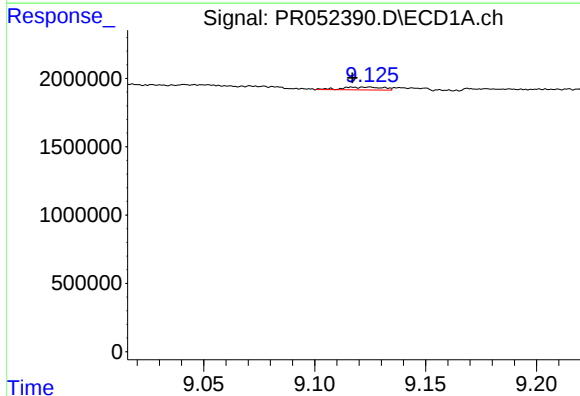
R.T.: 9.016 min
Delta R.T.: 0.002 min
Response: 364434
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



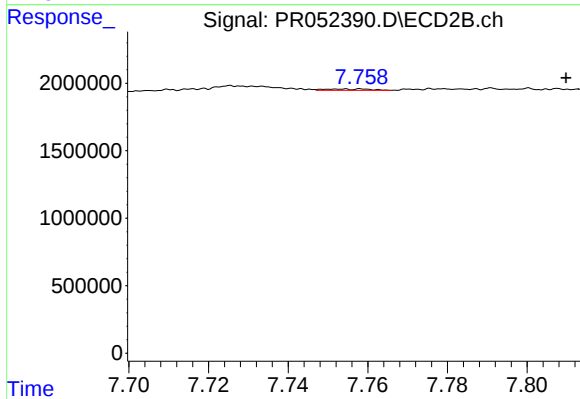
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: 0.013 min
Response: 80778
Conc: 0.20 ng/ml



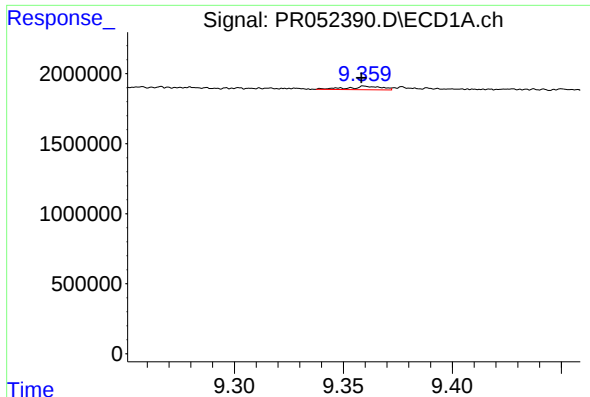
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: 0.007 min
Response: 271278
Conc: 0.67 ng/ml



#42 AR-1268-2

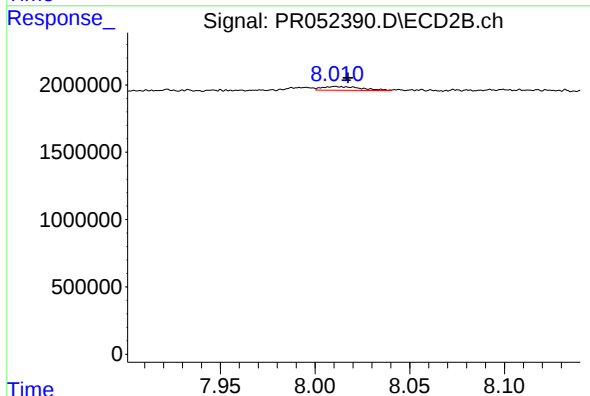
R.T.: 7.758 min
Delta R.T.: -0.051 min
Response: 80778
Conc: 0.21 ng/ml



#43 AR-1268-3

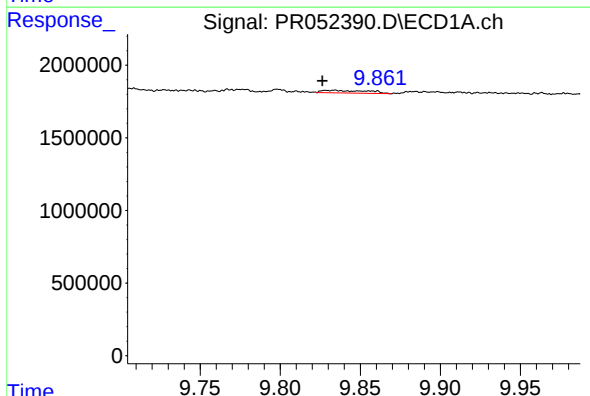
R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: 274258
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



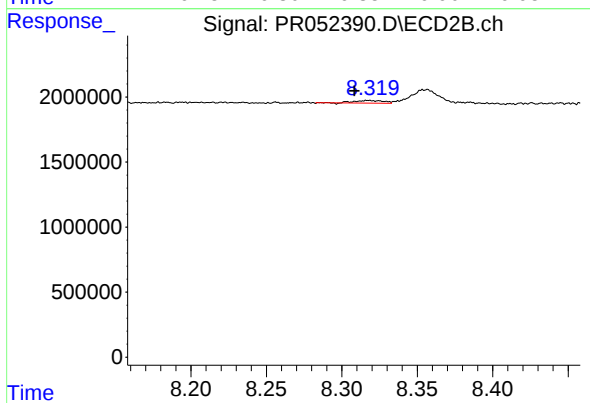
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 403249
Conc: 1.18 ng/ml



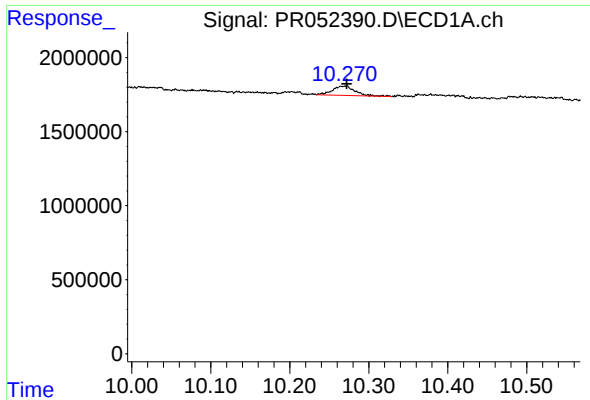
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.008 min
Response: 367214
Conc: 2.25 ng/ml



#44 AR-1268-4

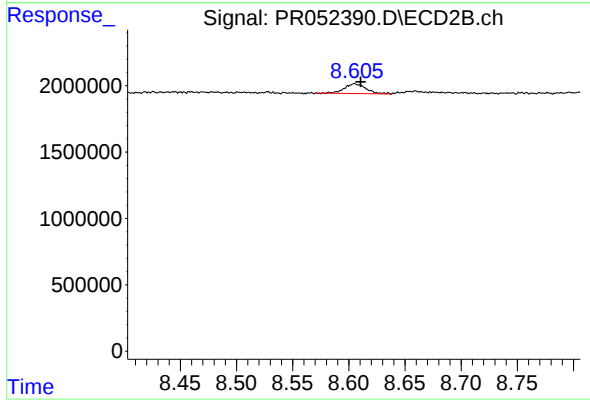
R.T.: 8.318 min
Delta R.T.: 0.009 min
Response: 275456
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 1256751
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 952624
Conc: 0.81 ng/ml