

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 15:05
 Operator : AJ\MA
 Sample : P2105-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:59:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	119.1E6	108.8E6	21.542	23.120
2)	SA Decachlor...	9.574	8.132	64050454	97449472	43.561	38.384
Target Compounds							
3)	L1 AR-1016-1	4.914	4.000	2852156	2312370	19.894	14.787 #
4)	L1 AR-1016-2	4.914	4.024	2852156	1554010	13.081	7.075 #
5)	L1 AR-1016-3	4.993	4.204	1736996	1720089	12.092	14.015
6)	L1 AR-1016-4	5.072	4.248	1437020	1853347	12.565	18.519 #
7)	L1 AR-1016-5	5.338f	4.453	128658	1780364	1.101	13.702 #
8)	L2 AR-1221-1	3.873	3.114	8885614	397470	153.916	7.610 #
9)	L2 AR-1221-2	3.976	3.197	1630462	5315943	40.962	140.869 #
10)	L2 AR-1221-3	0.000	3.282	0	2209386	N.D.	17.864 #
11)	L3 AR-1232-1	0.000	3.282	0	2209386	N.D.	20.944 #
12)	L3 AR-1232-2	4.596	4.024	5038239	1554010	81.863	15.987 #
13)	L3 AR-1232-3	4.914	4.204	2852156	1720089	28.499	32.746
14)	L3 AR-1232-4	5.072	4.304	1437020	612122	26.827	13.253 #
15)	L3 AR-1232-5	5.176	4.453	612143	1780364	15.323	35.755 #
16)	L4 AR-1242-1	4.914	4.000	2852156	2312370	23.505	17.493 #
17)	L4 AR-1242-2	4.914	4.024	2852156	1554010	15.353	8.461 #
18)	L4 AR-1242-3	4.993	4.204	1736996	1720089	14.312	16.846
19)	L4 AR-1242-4	5.072	4.304	1437020	612122	14.917	6.092 #
20)	L4 AR-1242-5	5.866	4.833	1308860	748991	13.882	6.012 #
21)	L5 AR-1248-1	4.914	4.000	2852156	2312370	31.011	21.727 #
22)	L5 AR-1248-2	5.176	4.248	612143	1853347	4.334	12.080 #
23)	L5 AR-1248-3	5.338f	4.304	128658	612122	0.806	3.947 #
24)	L5 AR-1248-4	5.835	4.453	1001189	1780364	6.696	9.536 #
25)	L5 AR-1248-5	5.866	4.865	1308860	1138958	8.529	6.173 #
26)	L6 AR-1254-1	5.835f	4.833	1001189	748991	5.542	2.549 #
27)	L6 AR-1254-2	6.015	4.997	413081	406383	1.560	1.565
28)	L6 AR-1254-3	6.402	5.414	887197	1790617	3.431	4.350 #
29)	L6 AR-1254-4	6.717	5.655	1369998	3056050	8.271	12.301 #
30)	L6 AR-1254-5	7.183	6.104	782300	795218	4.126	2.150 #
31)	L7 AR-1260-1	6.598	5.554	107524	1910702	0.516	7.401 #
32)	L7 AR-1260-2	6.876	5.791	1676963	493911	7.638	1.605 #
33)	L7 AR-1260-3	7.270	5.932	1443758	826365	8.466	2.923 #
34)	L7 AR-1260-4	7.499	6.424	476234	621883	2.614	2.579
35)	L7 AR-1260-5	7.845	6.705	5515737	2857993	18.300	5.357 #
36)	L8 AR-1262-1	7.270	6.150	1443758	756072	5.834	1.903 #
37)	L8 AR-1262-2	7.845	6.705	5515737	2857993	15.806	4.302 #
38)	L8 AR-1262-3	8.159	6.993	370175	1081837	1.578	4.080 #
39)	L8 AR-1262-4	8.246	7.061	469831	791463	2.526	1.660 #
40)	L8 AR-1262-5	8.895	7.619	5782880	1209784	51.714	5.728 #
41)	L9 AR-1268-1	8.159	6.993	370175	1081837	0.925	1.543 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 15:05
Operator : AJ\MA
Sample : P2105-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:59:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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
42)	L9 AR-1268-2	8.246	7.061	469831	791463	1.323	1.232
43)	L9 AR-1268-3	8.465	7.280	63370	1062178	0.207	1.959 #
44)	L9 AR-1268-4	8.895	7.619	5782880	1209784	50.377	5.376 #
45)	L9 AR-1268-5	9.259	7.892	514997	808257	0.623	0.552

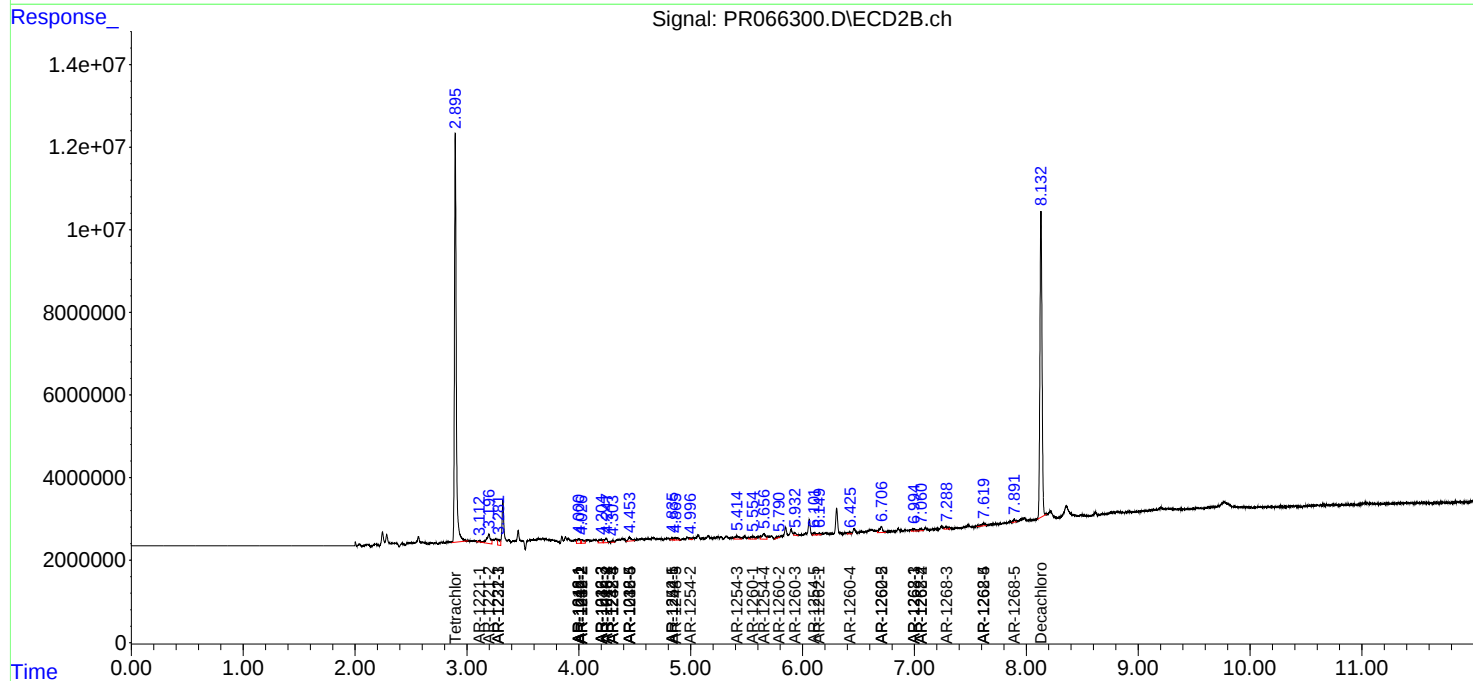
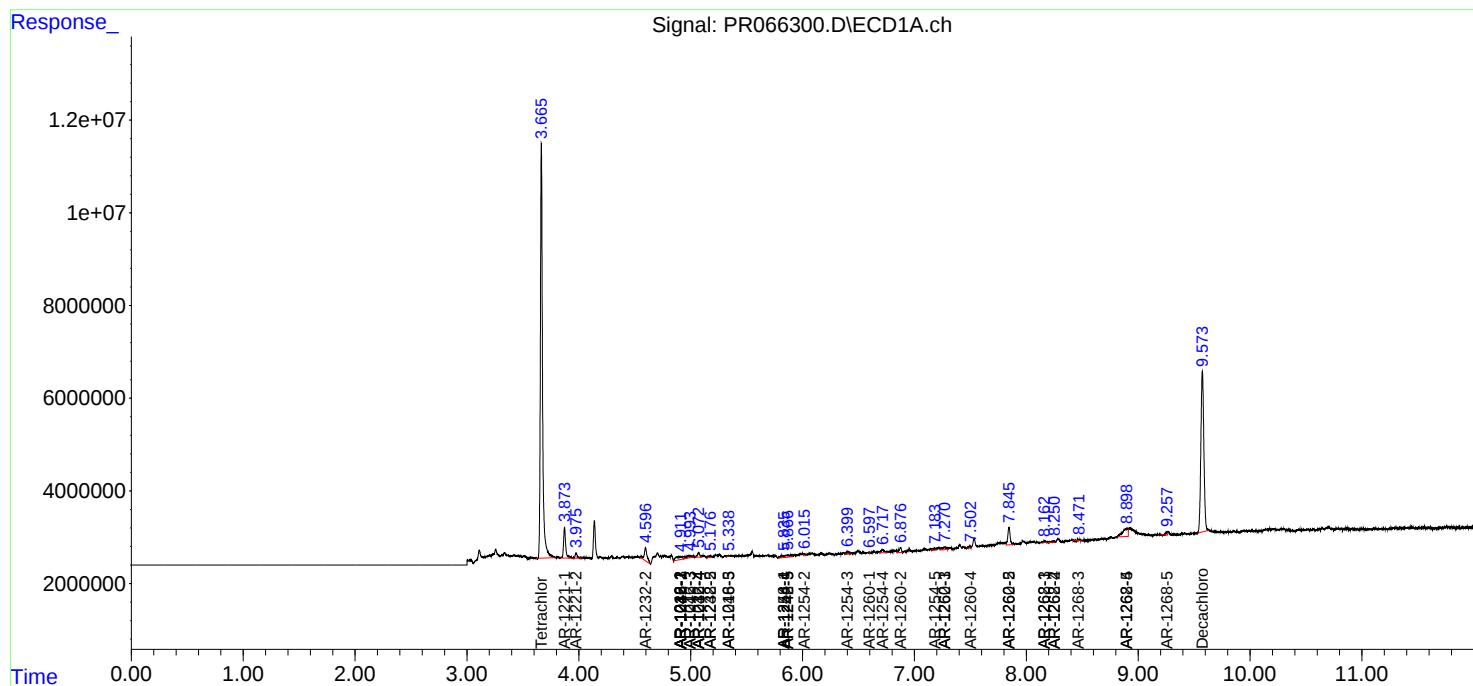
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

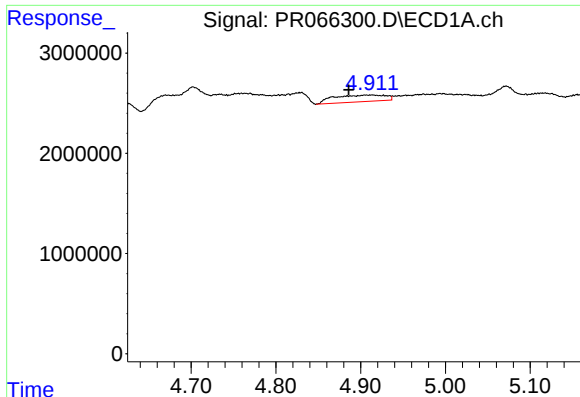
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 15:05
Operator : AJ\MA
Sample : P2105-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:59:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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

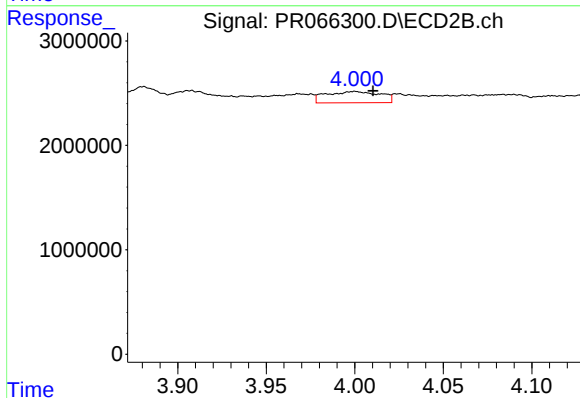




#3 AR-1016-1

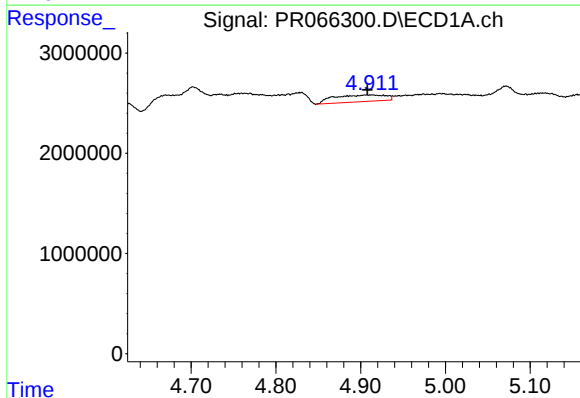
R.T.: 4.914 min
Delta R.T.: 0.028 min
Response: 2852156
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



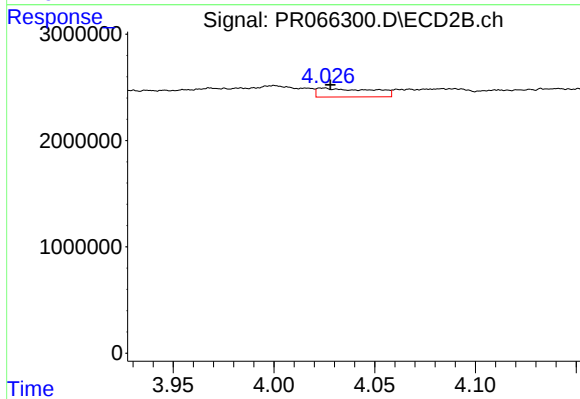
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2312370
Conc: 14.79 ng/ml



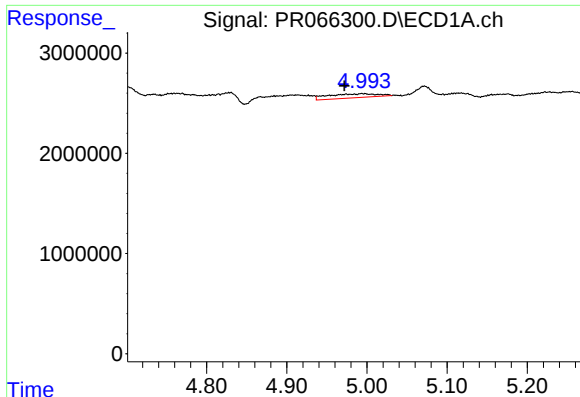
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 2852156
Conc: 13.08 ng/ml



#4 AR-1016-2

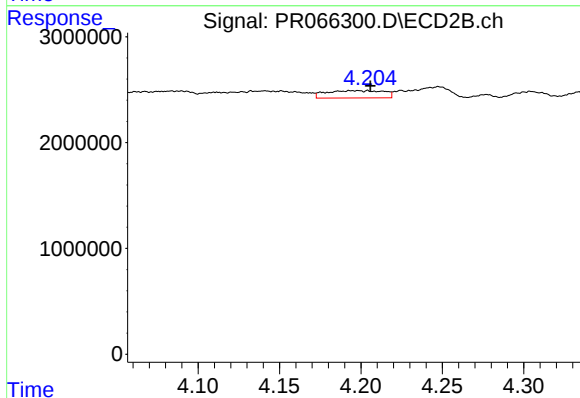
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1554010
Conc: 7.07 ng/ml



#5 AR-1016-3

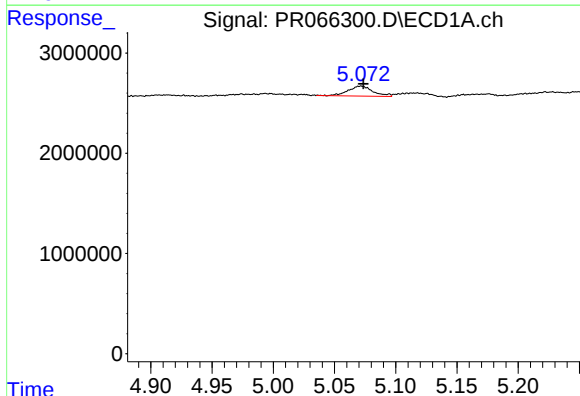
R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 1736996
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



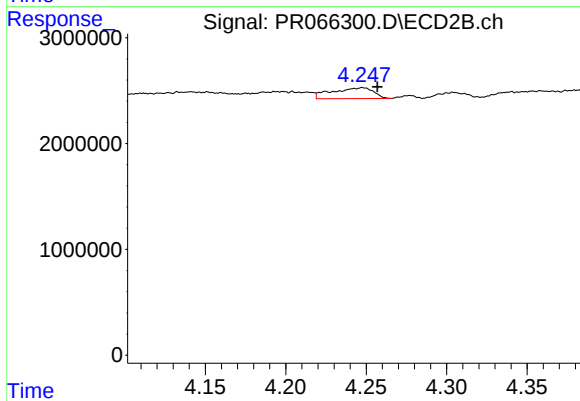
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1720089
Conc: 14.02 ng/ml



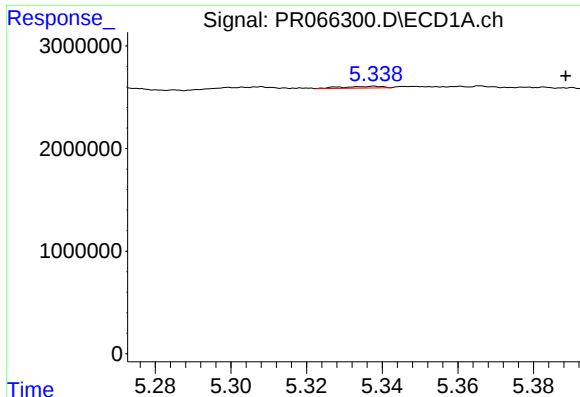
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1437020
Conc: 12.56 ng/ml



#6 AR-1016-4

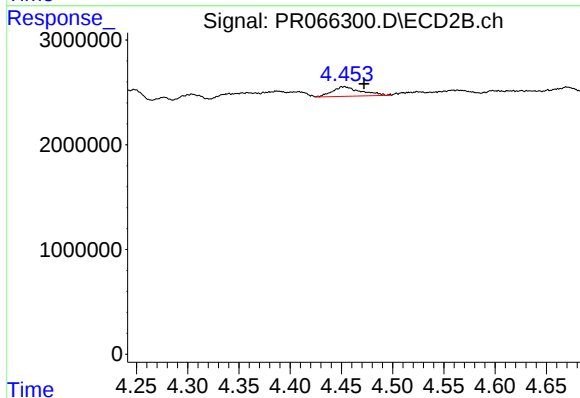
R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 1853347
Conc: 18.52 ng/ml



#7 AR-1016-5

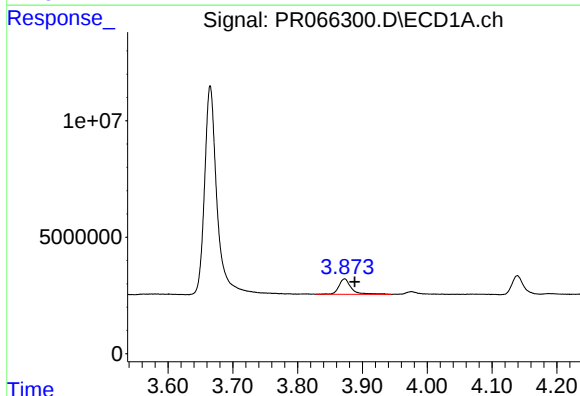
R.T.: 5.338 min
Delta R.T.: -0.050 min
Response: 128658
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



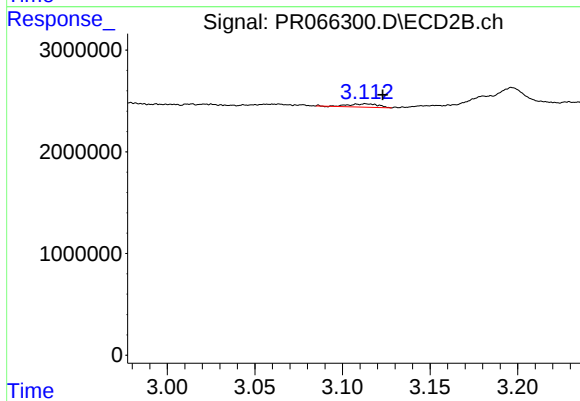
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 1780364
Conc: 13.70 ng/ml



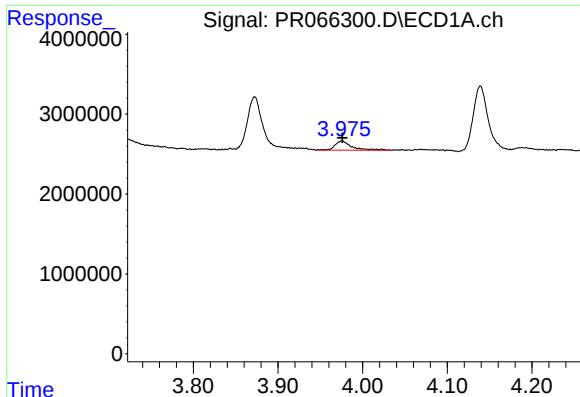
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 8885614
Conc: 153.92 ng/ml



#8 AR-1221-1

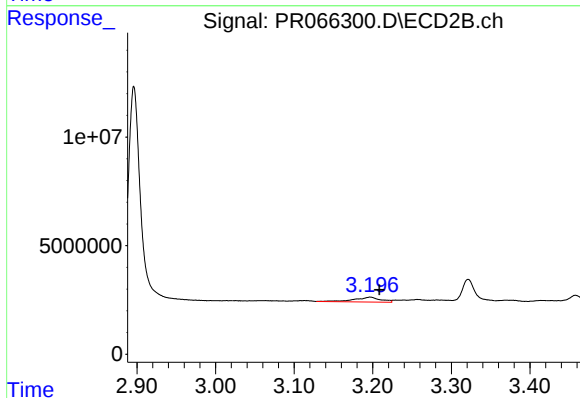
R.T.: 3.114 min
Delta R.T.: -0.009 min
Response: 397470
Conc: 7.61 ng/ml



#9 AR-1221-2

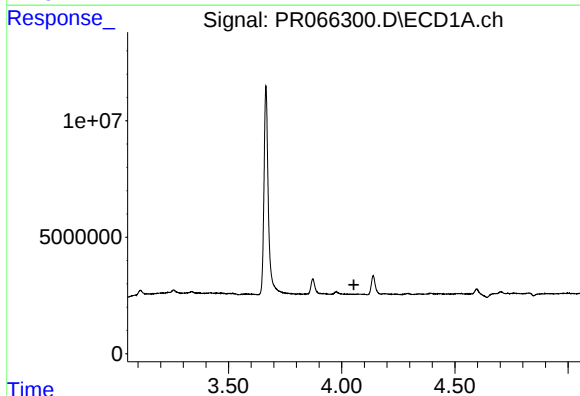
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1630462
Conc: 40.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



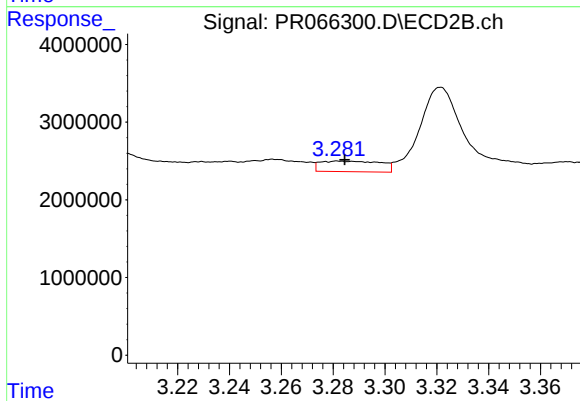
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 5315943
Conc: 140.87 ng/ml



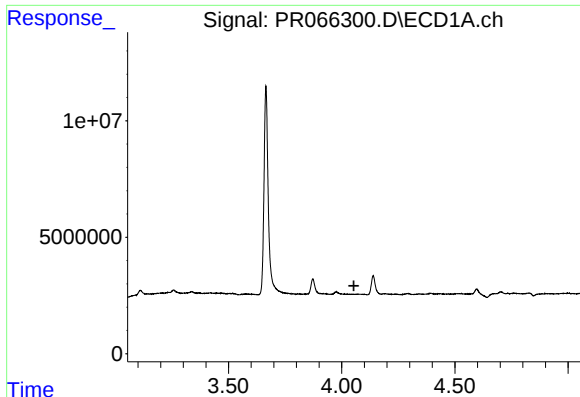
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

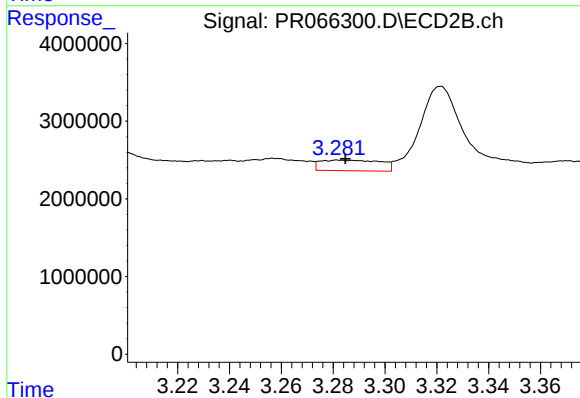
R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 2209386
Conc: 17.86 ng/ml



#11 AR-1232-1

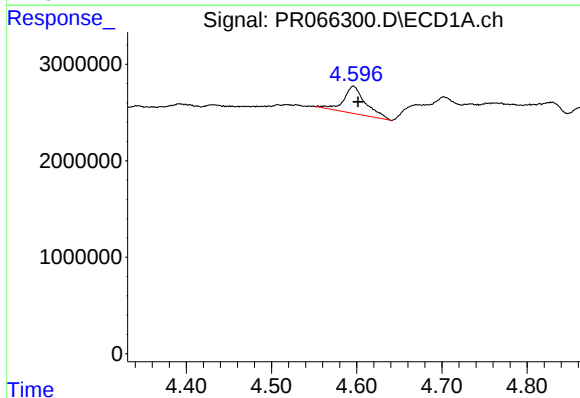
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



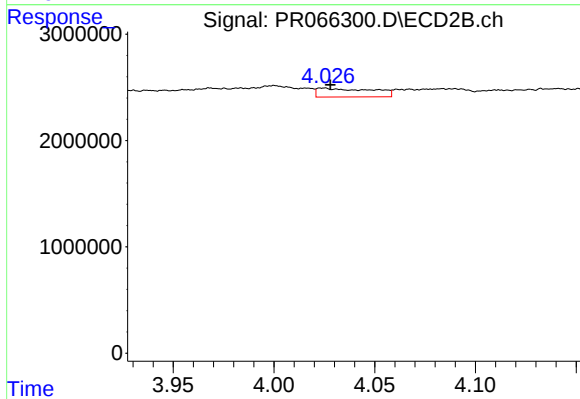
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 2209386
Conc: 20.94 ng/ml



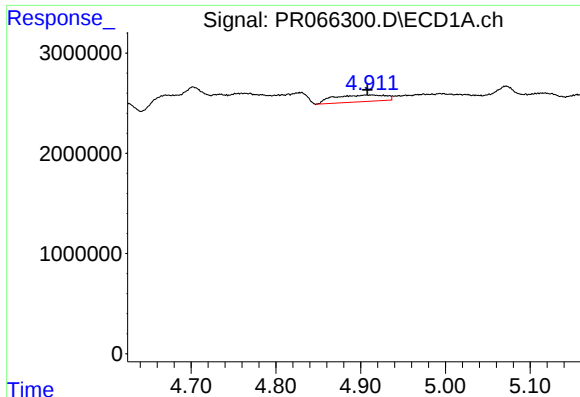
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 5038239
Conc: 81.86 ng/ml



#12 AR-1232-2

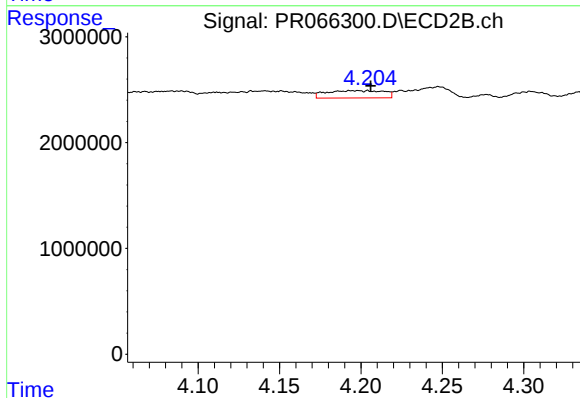
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1554010
Conc: 15.99 ng/ml



#13 AR-1232-3

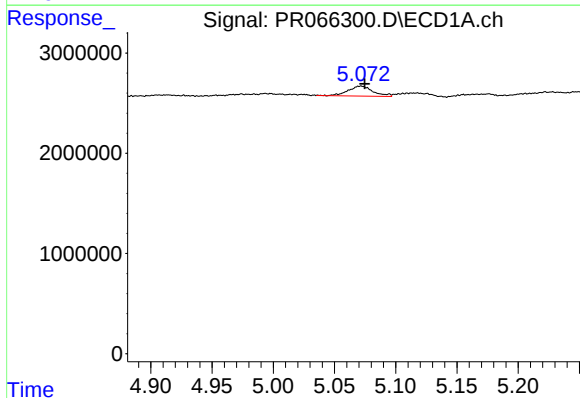
R.T.: 4.914 min
Delta R.T.: 0.006 min
Response: 2852156
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



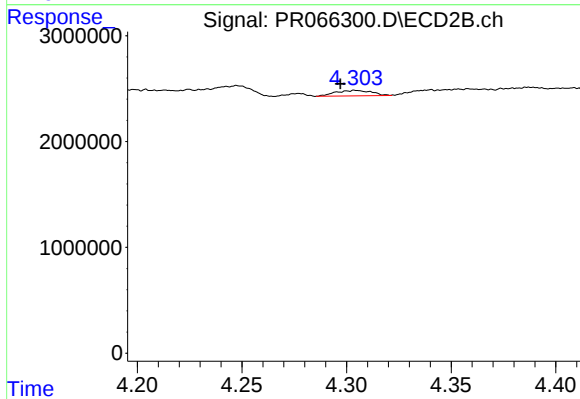
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1720089
Conc: 32.75 ng/ml



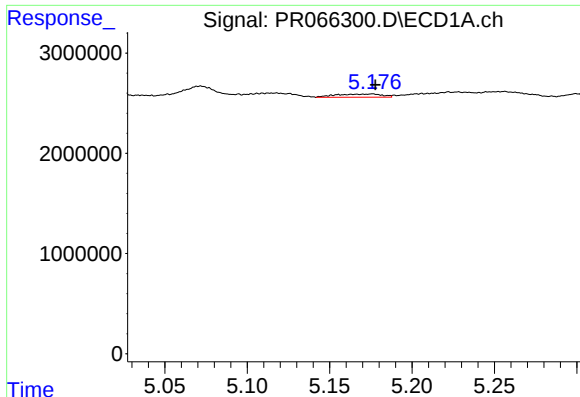
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1437020
Conc: 26.83 ng/ml



#14 AR-1232-4

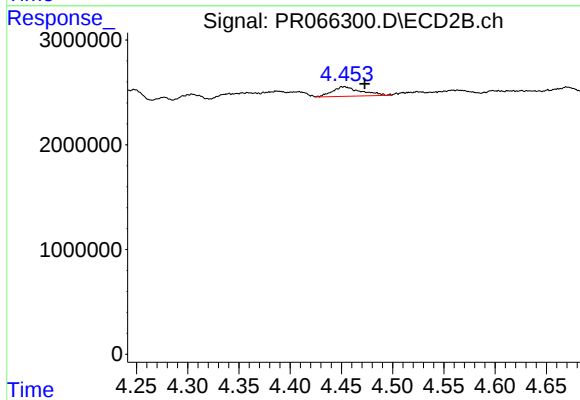
R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 612122
Conc: 13.25 ng/ml



#15 AR-1232-5

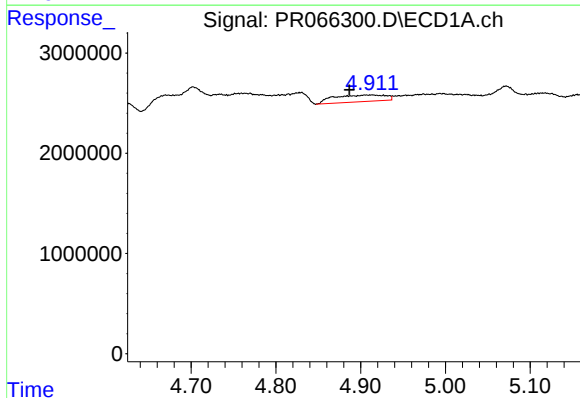
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 612143
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



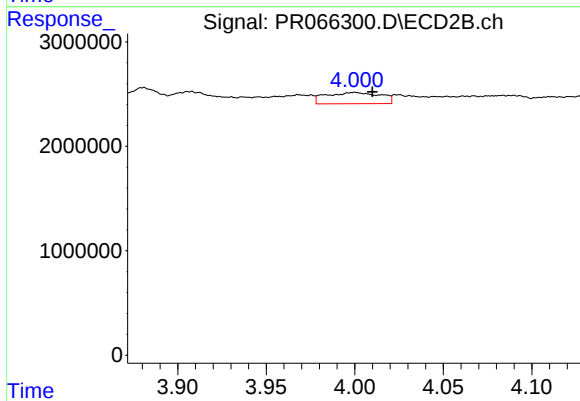
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.020 min
Response: 1780364
Conc: 35.75 ng/ml



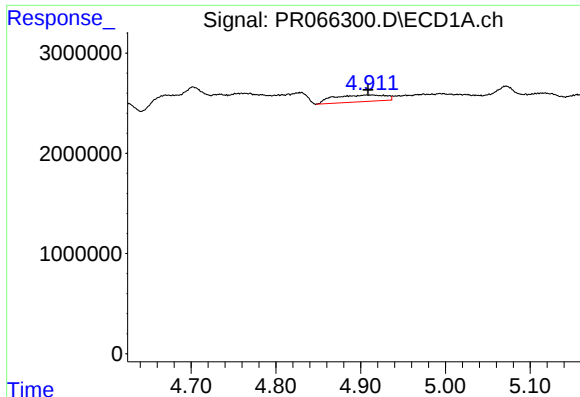
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 2852156
Conc: 23.51 ng/ml



#16 AR-1242-1

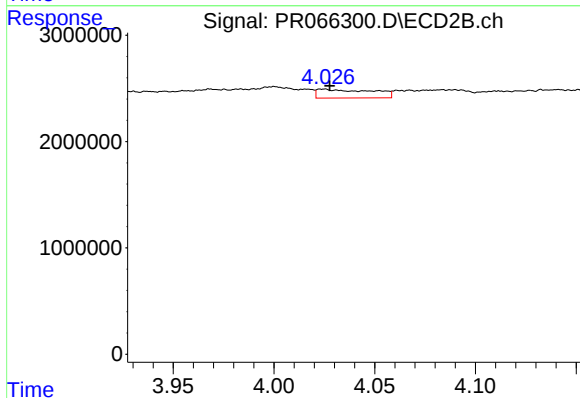
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2312370
Conc: 17.49 ng/ml



#17 AR-1242-2

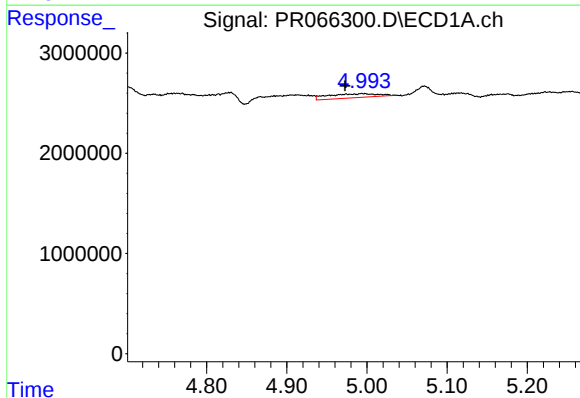
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 2852156
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



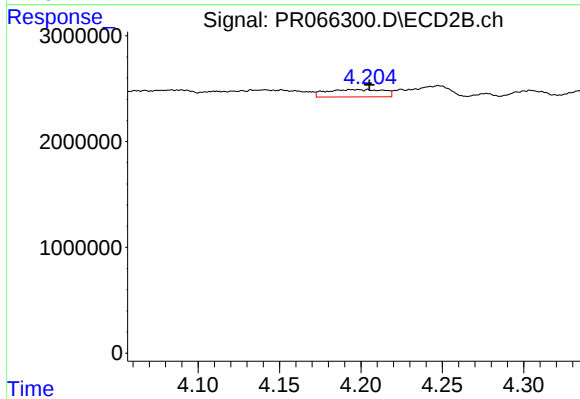
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1554010
Conc: 8.46 ng/ml



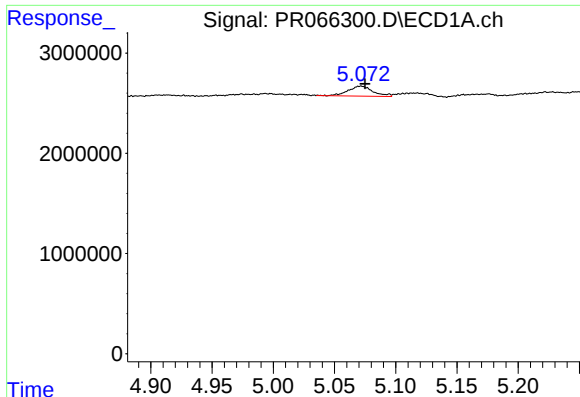
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 1736996
Conc: 14.31 ng/ml



#18 AR-1242-3

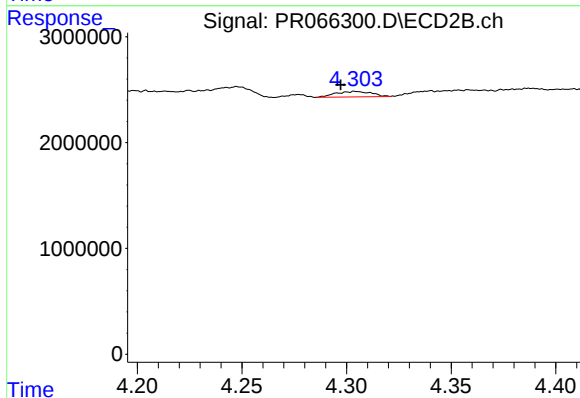
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 1720089
Conc: 16.85 ng/ml



#19 AR-1242-4

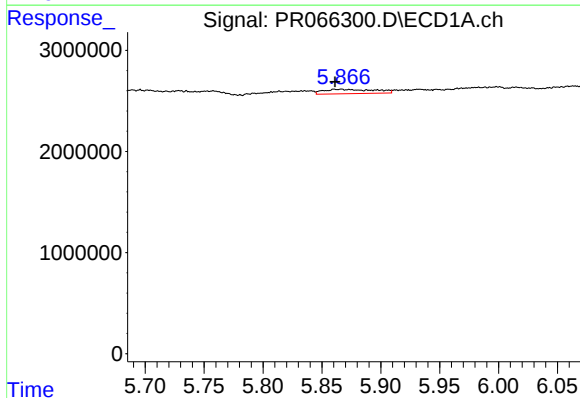
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1437020
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



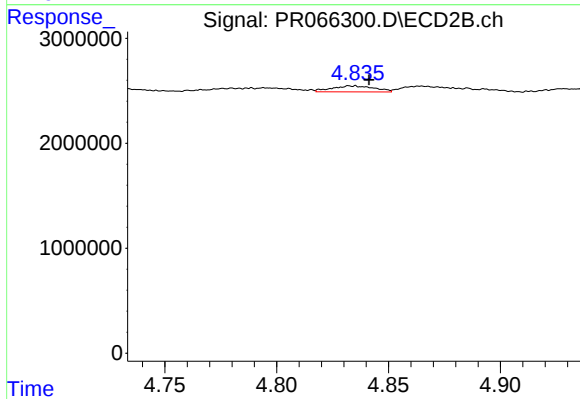
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 612122
Conc: 6.09 ng/ml



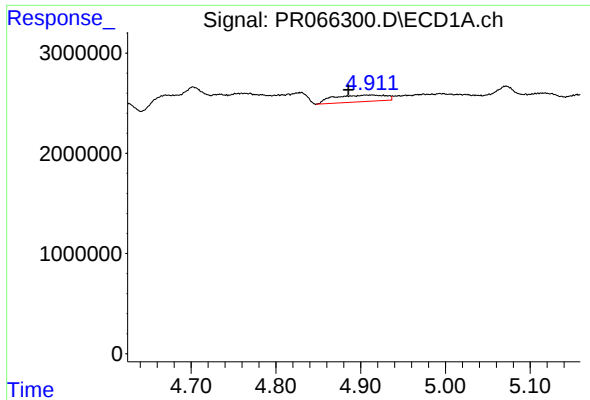
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 1308860
Conc: 13.88 ng/ml



#20 AR-1242-5

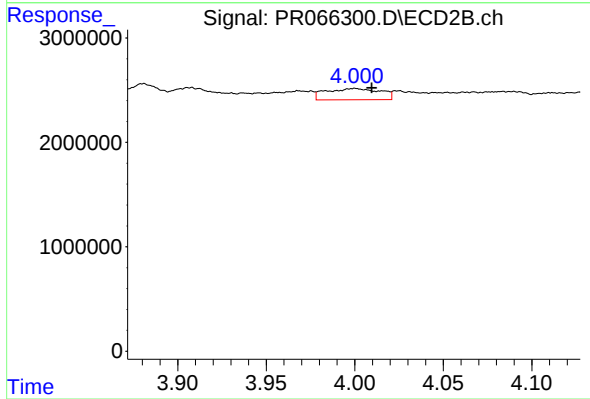
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 748991
Conc: 6.01 ng/ml



#21 AR-1248-1

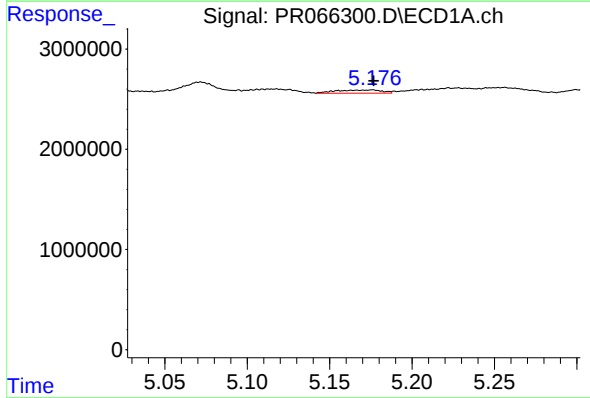
R.T.: 4.914 min
Delta R.T.: 0.028 min
Response: 2852156
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



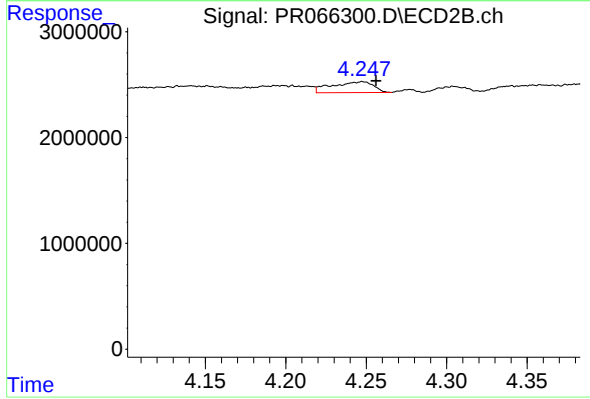
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 2312370
Conc: 21.73 ng/ml



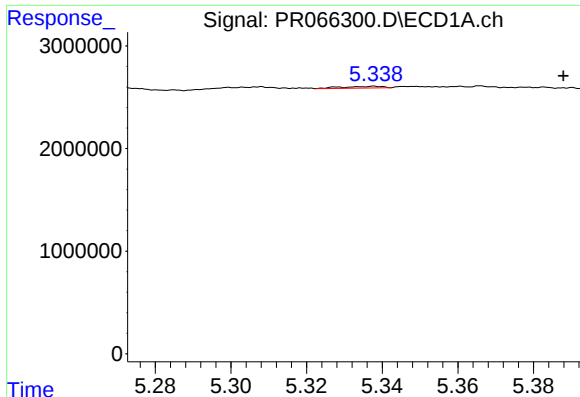
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 612143
Conc: 4.33 ng/ml



#22 AR-1248-2

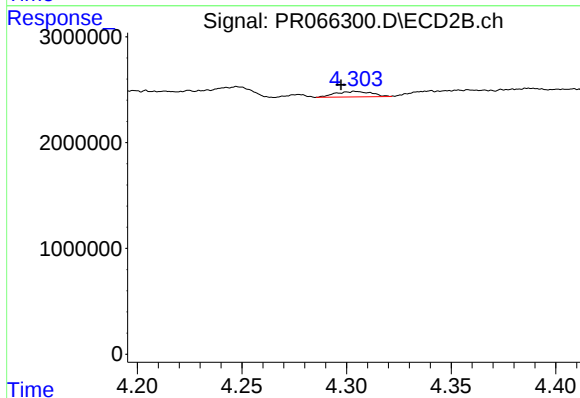
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 1853347
Conc: 12.08 ng/ml



#23 AR-1248-3

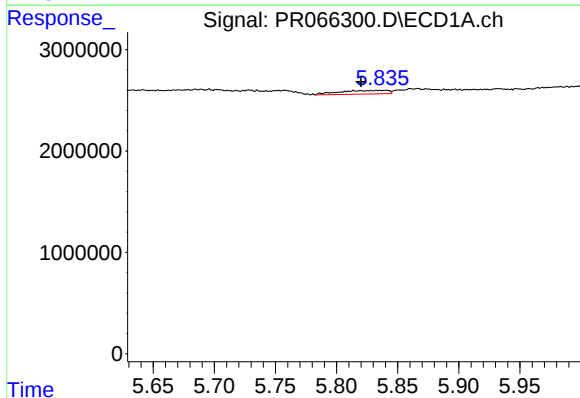
R.T.: 5.338 min
Delta R.T.: -0.050 min
Response: 128658
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



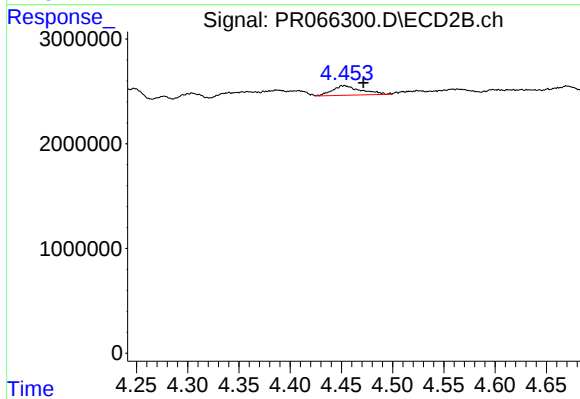
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 612122
Conc: 3.95 ng/ml



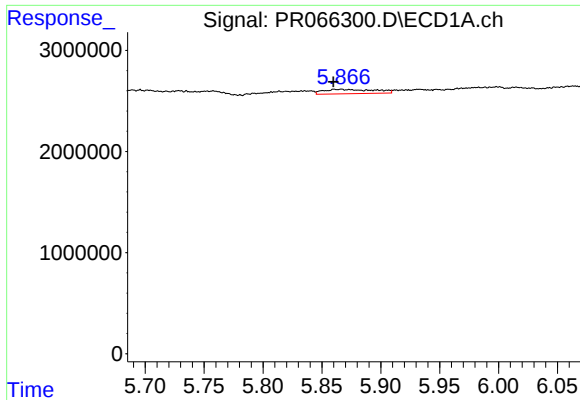
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 1001189
Conc: 6.70 ng/ml



#24 AR-1248-4

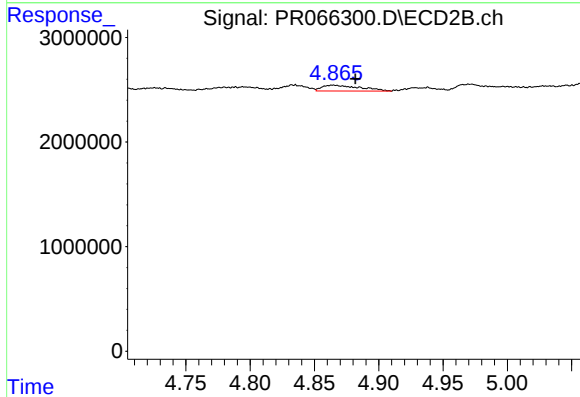
R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 1780364
Conc: 9.54 ng/ml



#25 AR-1248-5

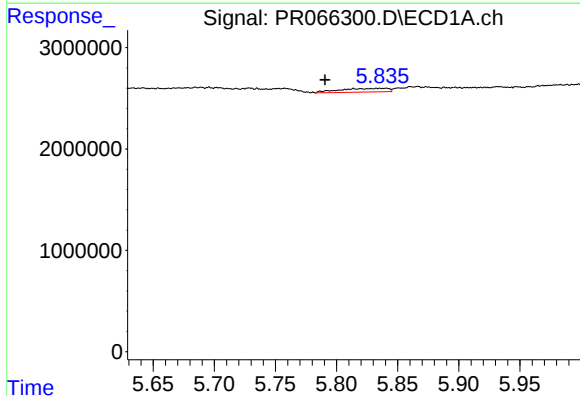
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 1308860
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



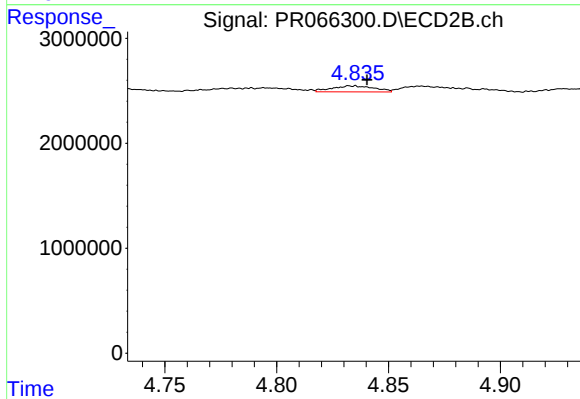
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1138958
Conc: 6.17 ng/ml



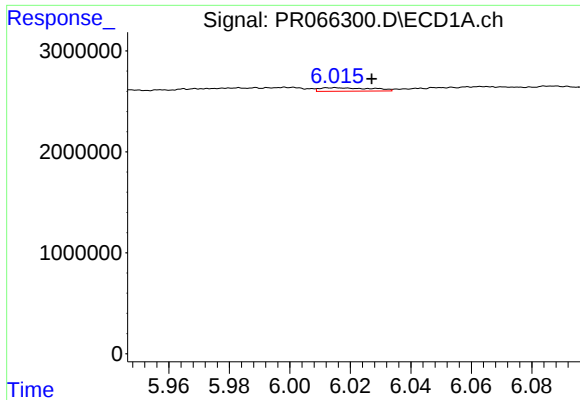
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.045 min
Response: 1001189
Conc: 5.54 ng/ml



#26 AR-1254-1

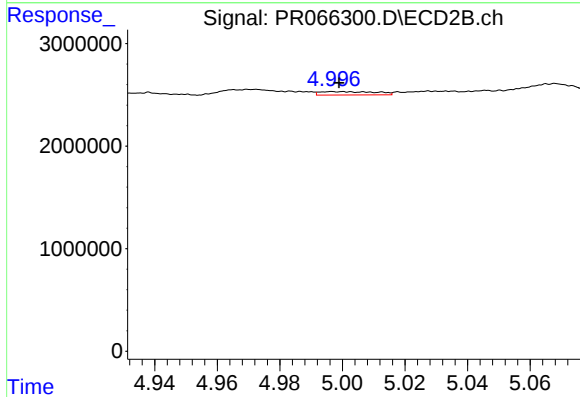
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 748991
Conc: 2.55 ng/ml



#27 AR-1254-2

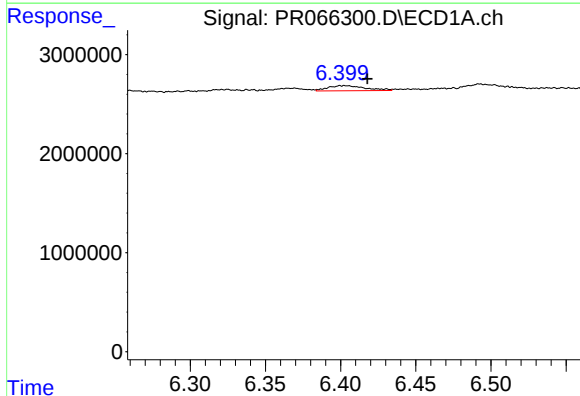
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 413081
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



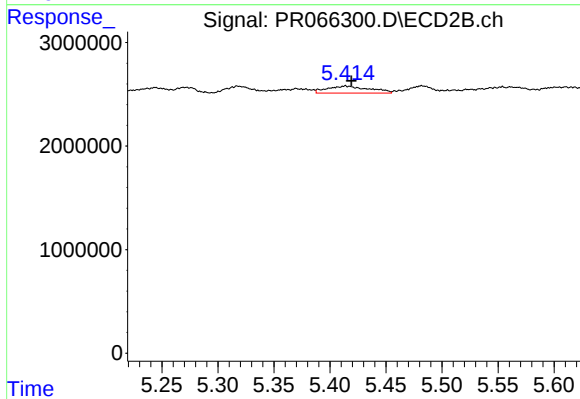
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 406383
Conc: 1.56 ng/ml



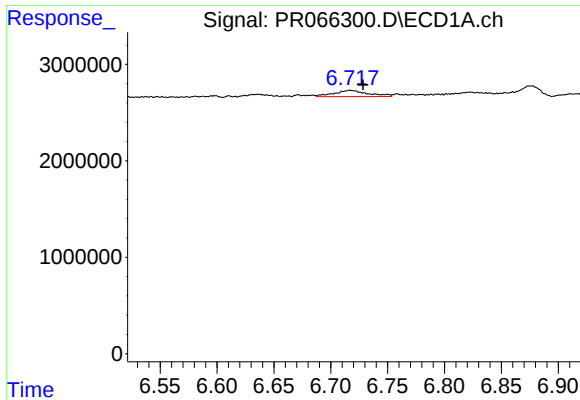
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 887197
Conc: 3.43 ng/ml



#28 AR-1254-3

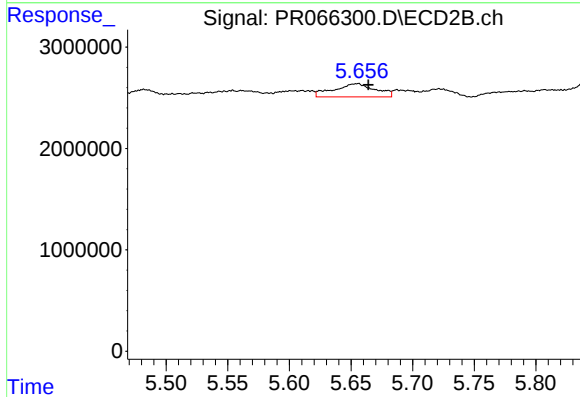
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 1790617
Conc: 4.35 ng/ml



#29 AR-1254-4

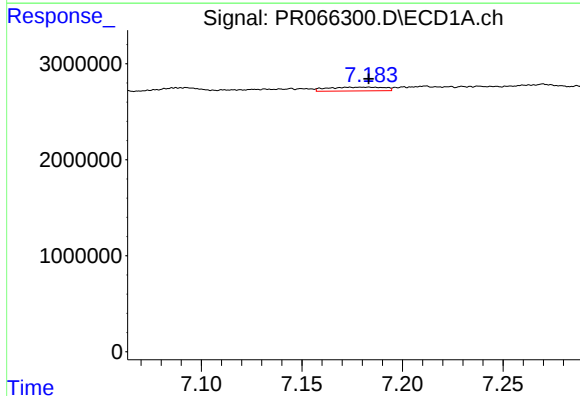
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 1369998
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



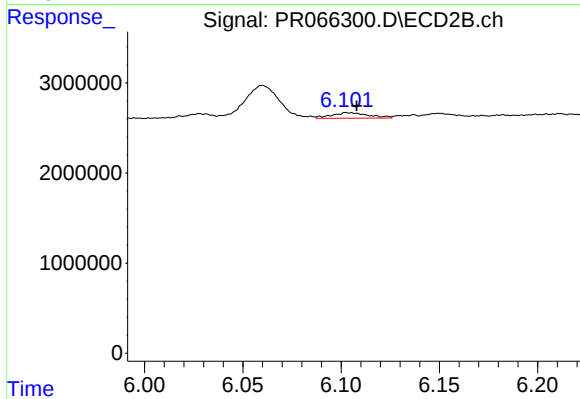
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 3056050
Conc: 12.30 ng/ml



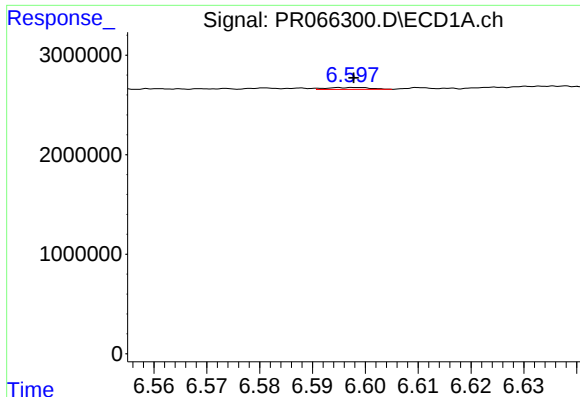
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 782300
Conc: 4.13 ng/ml



#30 AR-1254-5

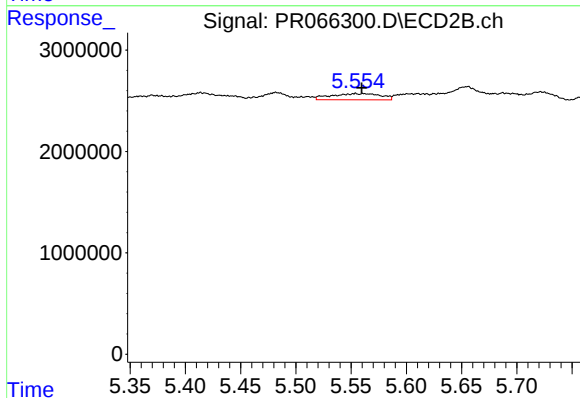
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 795218
Conc: 2.15 ng/ml



#31 AR-1260-1

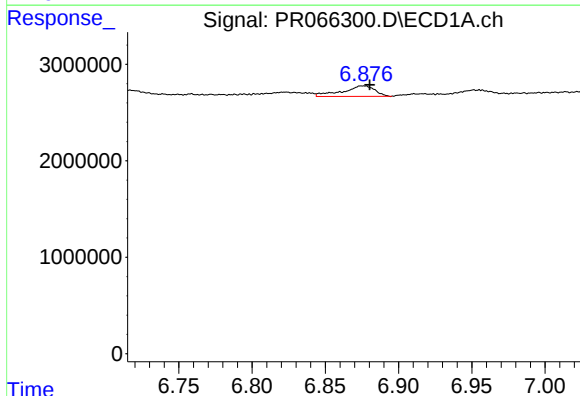
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 107524
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



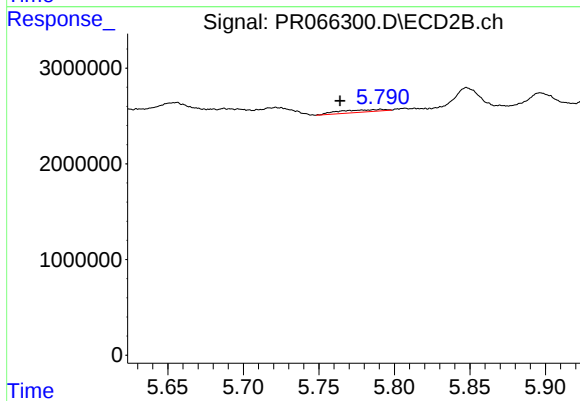
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 1910702
Conc: 7.40 ng/ml



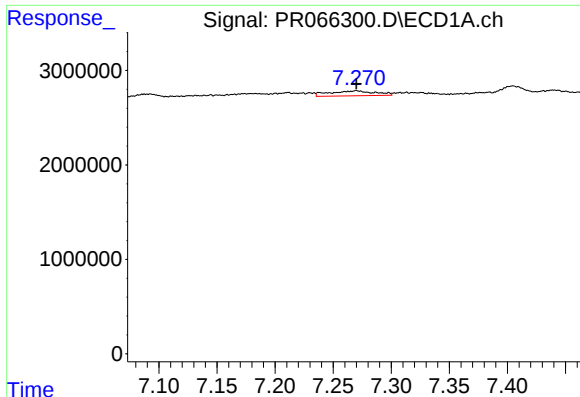
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 1676963
Conc: 7.64 ng/ml



#32 AR-1260-2

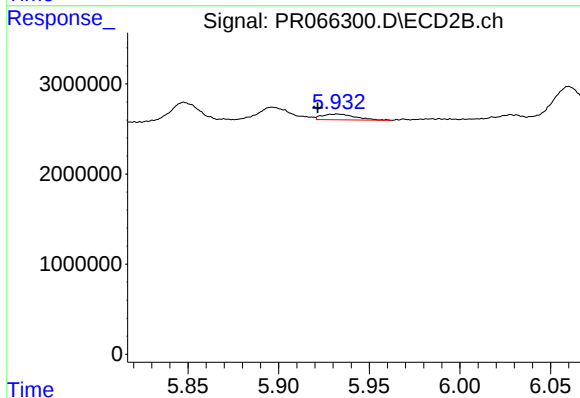
R.T.: 5.791 min
Delta R.T.: 0.027 min
Response: 493911
Conc: 1.61 ng/ml



#33 AR-1260-3

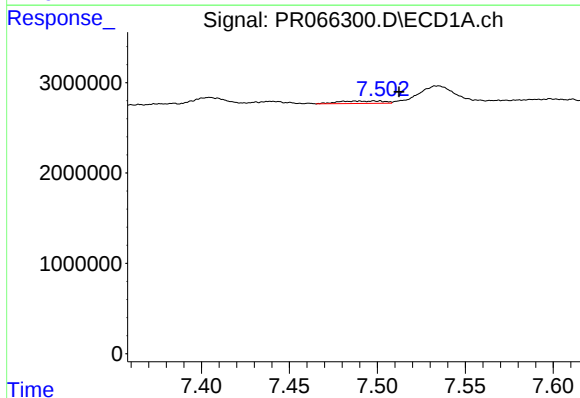
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1443758
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



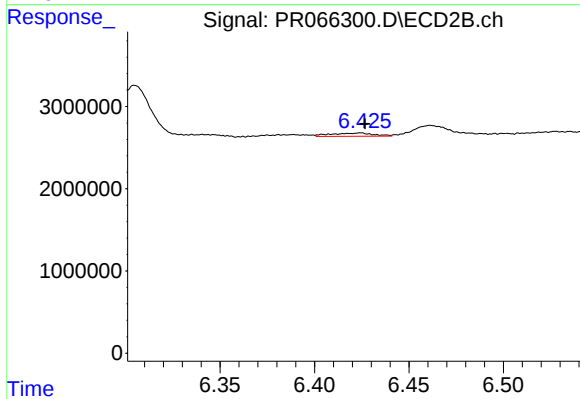
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.011 min
Response: 826365
Conc: 2.92 ng/ml



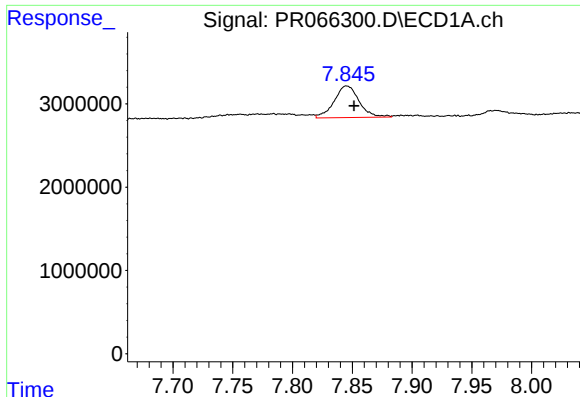
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: -0.014 min
Response: 476234
Conc: 2.61 ng/ml



#34 AR-1260-4

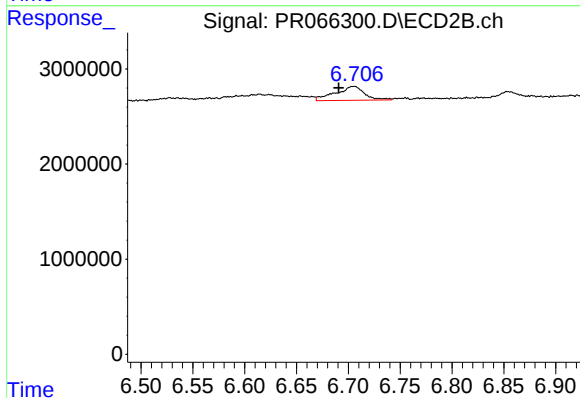
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 621883
Conc: 2.58 ng/ml



#35 AR-1260-5

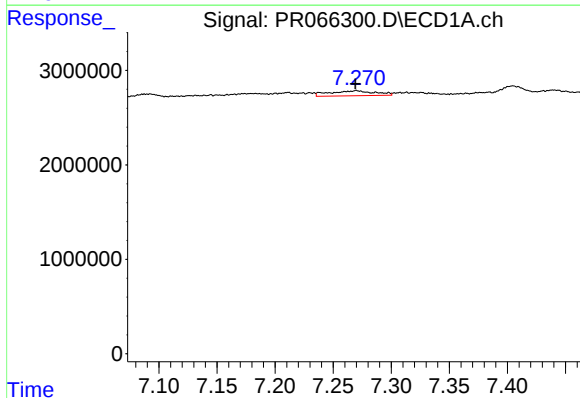
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 5515737
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



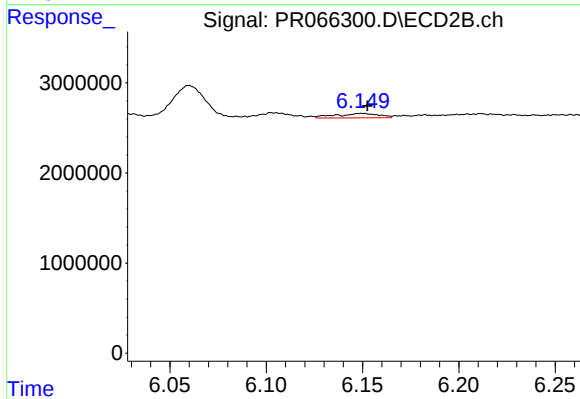
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 2857993
Conc: 5.36 ng/ml



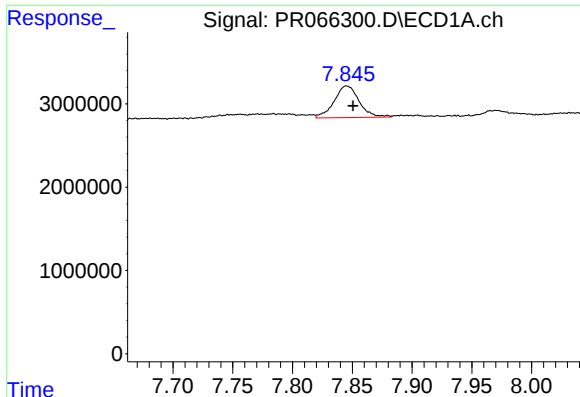
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 1443758
Conc: 5.83 ng/ml



#36 AR-1262-1

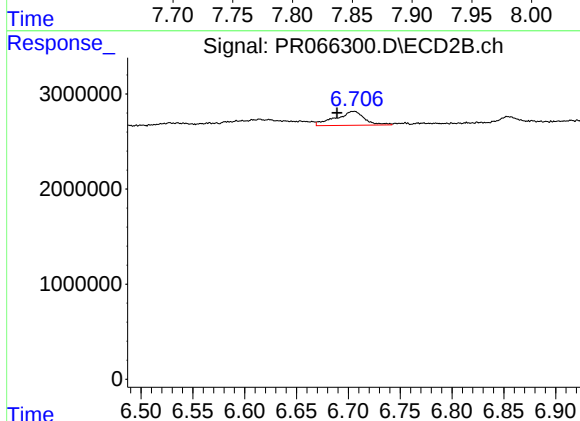
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 756072
Conc: 1.90 ng/ml



#37 AR-1262-2

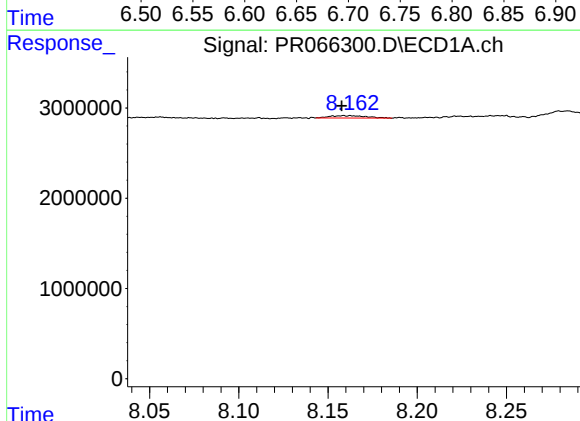
R.T.: 7.845 min
Delta R.T.: -0.005 min
Response: 5515737
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



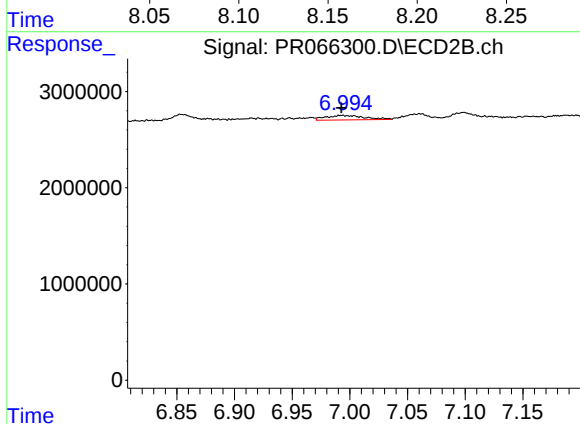
#37 AR-1262-2

R.T.: 6.705 min
Delta R.T.: 0.016 min
Response: 2857993
Conc: 4.30 ng/ml



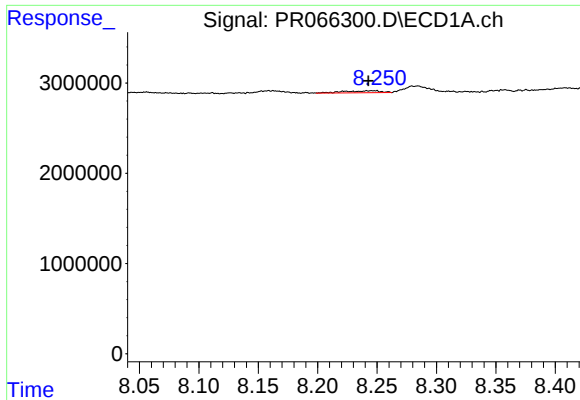
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 370175
Conc: 1.58 ng/ml



#38 AR-1262-3

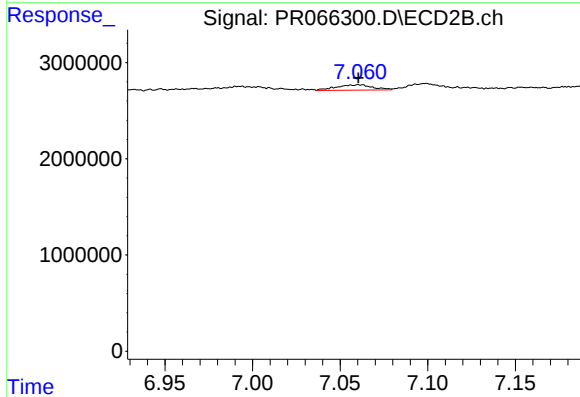
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1081837
Conc: 4.08 ng/ml



#39 AR-1262-4

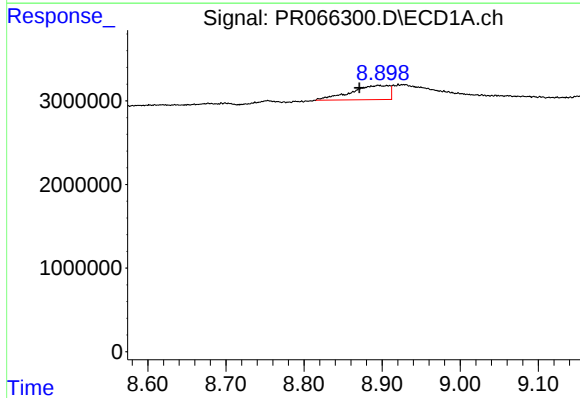
R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 469831
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



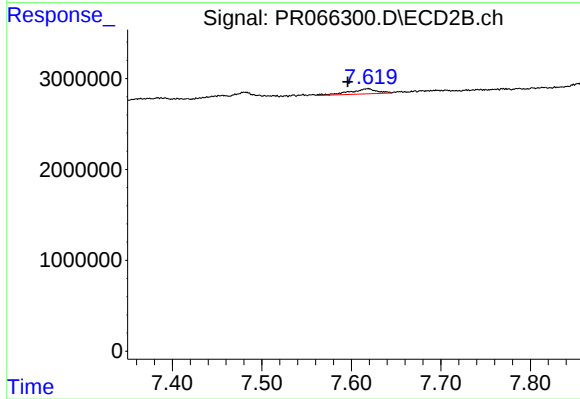
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 791463
Conc: 1.66 ng/ml



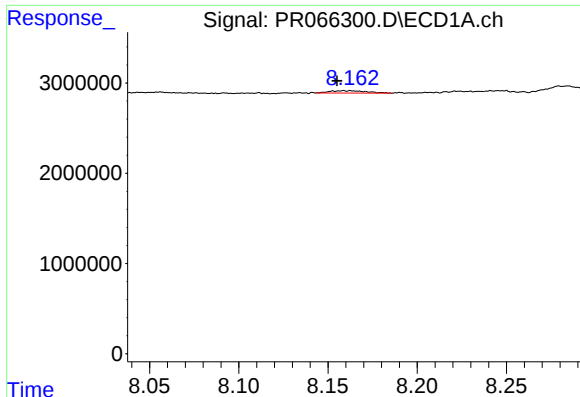
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: 0.024 min
Response: 5782880
Conc: 51.71 ng/ml



#40 AR-1262-5

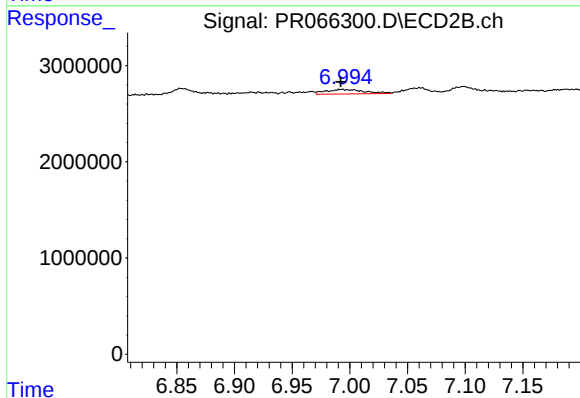
R.T.: 7.619 min
Delta R.T.: 0.023 min
Response: 1209784
Conc: 5.73 ng/ml



#41 AR-1268-1

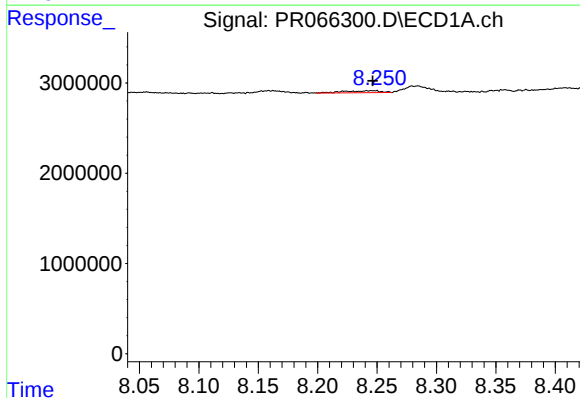
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 370175
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



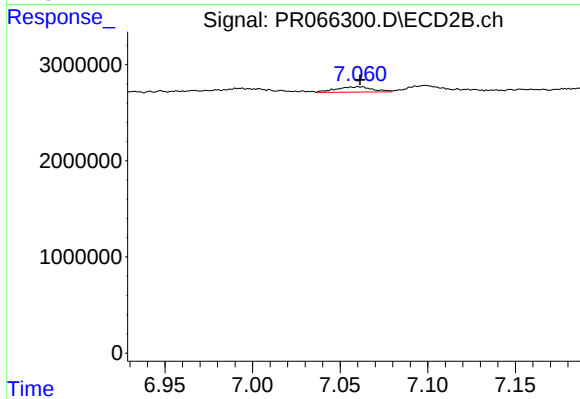
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1081837
Conc: 1.54 ng/ml



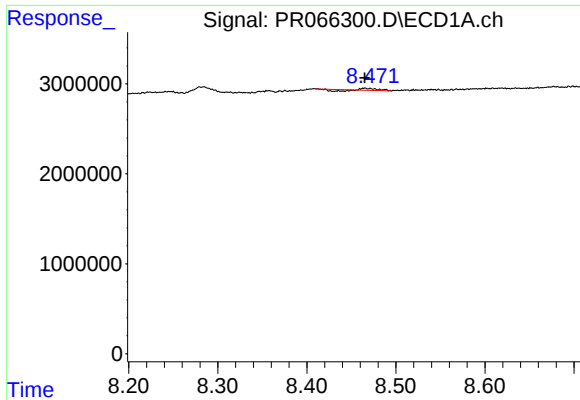
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 469831
Conc: 1.32 ng/ml



#42 AR-1268-2

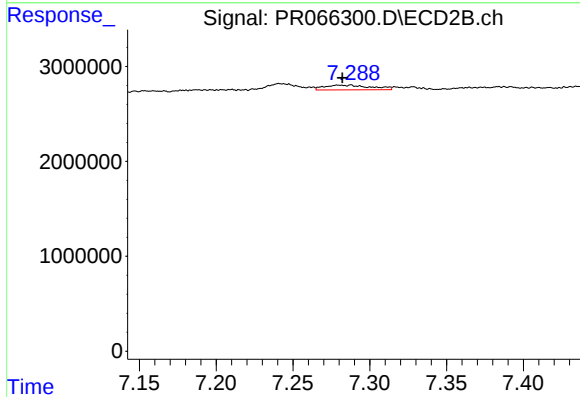
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 791463
Conc: 1.23 ng/ml



#43 AR-1268-3

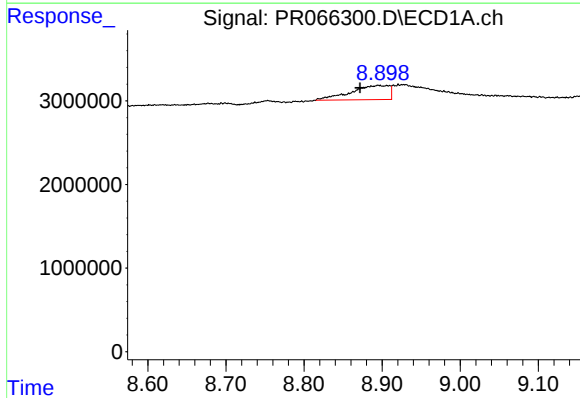
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 63370
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



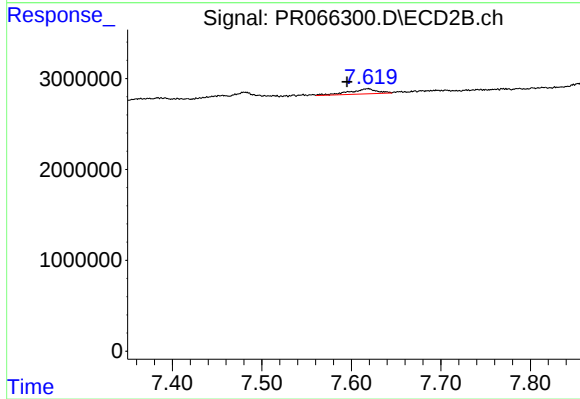
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1062178
Conc: 1.96 ng/ml



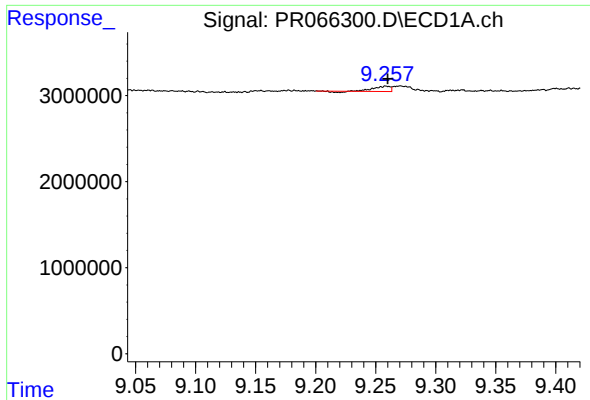
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: 0.023 min
Response: 5782880
Conc: 50.38 ng/ml



#44 AR-1268-4

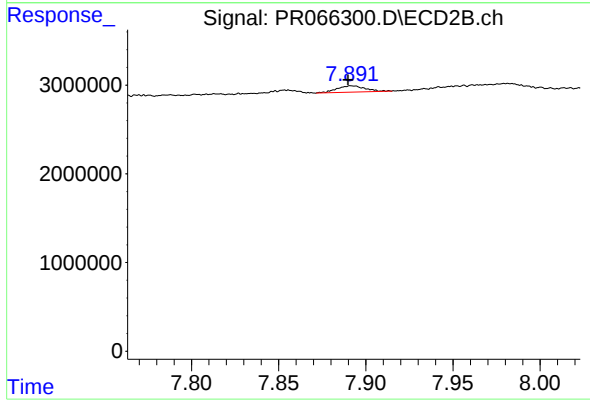
R.T.: 7.619 min
Delta R.T.: 0.023 min
Response: 1209784
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 514997
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 808257
Conc: 0.55 ng/ml