

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 20:59
 Operator : YP\AJ
 Sample : AIBLK51
 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: Sep 26 00:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.667	2.881	143.7E6	80883467	22.147	23.659
2)	SA Decachlor...	9.665	8.174	161.6E6	134.1E6	43.628	44.877
Target Compounds							
3)	L1 AR-1016-1	4.926	4.005	1225495	704818	6.273	6.261
4)	L1 AR-1016-2	4.926	4.040	1225495	1349373	4.350	7.943 #
5)	L1 AR-1016-3	5.006	4.205	1598603	406634	9.515	4.678 #
6)	L1 AR-1016-4	5.093	4.276	353607	1280835	2.576	18.939 #
7)	L1 AR-1016-5	5.485f	4.537f	960856	321820	7.200	3.716 #
8)	L2 AR-1221-1	3.899	3.126	697140	48706	9.605	1.315 #
9)	L2 AR-1221-2	3.983	3.185	2066730	800615	44.031	31.048 #
10)	L2 AR-1221-3	4.038	3.278	861090	624162	5.337	6.514
11)	L3 AR-1232-1	4.038	3.278	861090	624162	6.348	7.832
12)	L3 AR-1232-2	4.606	4.040	586122	1349373	9.256	18.033 #
13)	L3 AR-1232-3	4.926	4.205	1225495	406634	9.741	10.800
14)	L3 AR-1232-4	5.093	4.276	353607	1280835	5.836	40.368 #
15)	L3 AR-1232-5	5.213	4.537f	1548244	321820	35.792	8.925 #
16)	L4 AR-1242-1	4.926	4.005	1225495	704818	7.351	7.383
17)	L4 AR-1242-2	4.926	4.040	1225495	1349373	5.136	9.450 #
18)	L4 AR-1242-3	5.006	4.205	1598603	406634	11.259	5.551 #
19)	L4 AR-1242-4	5.093	4.276	353607	1280835	3.017	18.726 #
20)	L4 AR-1242-5	5.894	4.870	1415655	2481943	12.208	28.373 #
21)	L5 AR-1248-1	4.926	4.005	1225495	704818	9.478	9.436
22)	L5 AR-1248-2	5.213	4.276	1548244	1280835	9.130	11.999 #
23)	L5 AR-1248-3	5.485f	4.276	960856	1280835	4.761	12.043 #
24)	L5 AR-1248-4	5.831	4.537f	2127356	321820	9.764	2.477 #
25)	L5 AR-1248-5	5.894	4.870	1415655	2481943	6.728	19.308 #
26)	L6 AR-1254-1	5.831	4.870	2127356	2481943	9.695	12.571 #
27)	L6 AR-1254-2	6.078	5.019	1711199	1574149	5.164	9.313 #
28)	L6 AR-1254-3	6.448	5.420	2856059	6048322	8.478	22.280 #
29)	L6 AR-1254-4	0.000	5.643f	0	1949122	N.D.	11.618 #
30)	L6 AR-1254-5	7.239	6.136	163702	855707	0.670	3.680 #
31)	L7 AR-1260-1	6.604f	5.570	454212	1854098	1.891	10.451 #
32)	L7 AR-1260-2	6.928	5.823f	5565518	1063869	20.290	4.998 #
33)	L7 AR-1260-3	7.307	5.951	459791	868875	2.404	4.362 #
34)	L7 AR-1260-4	7.563	0.000	612333	0	2.800	N.D. #
35)	L7 AR-1260-5	7.911	6.719	396410	145031	0.916	0.366 #
36)	L8 AR-1262-1	7.307	6.182	459791	430636	1.509	1.703
37)	L8 AR-1262-2	7.911	6.719	396410	145031	0.773	0.316 #
38)	L8 AR-1262-3	0.000	7.009	0	398409	N.D.	2.239 #
39)	L8 AR-1262-4	8.309	7.049f	916892	596733	3.684	1.774 #
40)	L8 AR-1262-5	8.922	0.000	340745	0	1.909	N.D. #
41)	L9 AR-1268-1	0.000	7.009	0	398409	N.D.	0.738 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 20:59
Operator : YP\AJ
Sample : AIBLK51
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: Sep 26 00:19:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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	8.309	7.049f	916892	596733	1.687	1.216 #
43)	L9 AR-1268-3	8.540	7.317	274379	457704	0.586	1.101 #
44)	L9 AR-1268-4	8.922	0.000	340745	0	1.703	N.D. #
45)	L9 AR-1268-5	9.345	7.931	1368857	660380	0.891	0.492 #

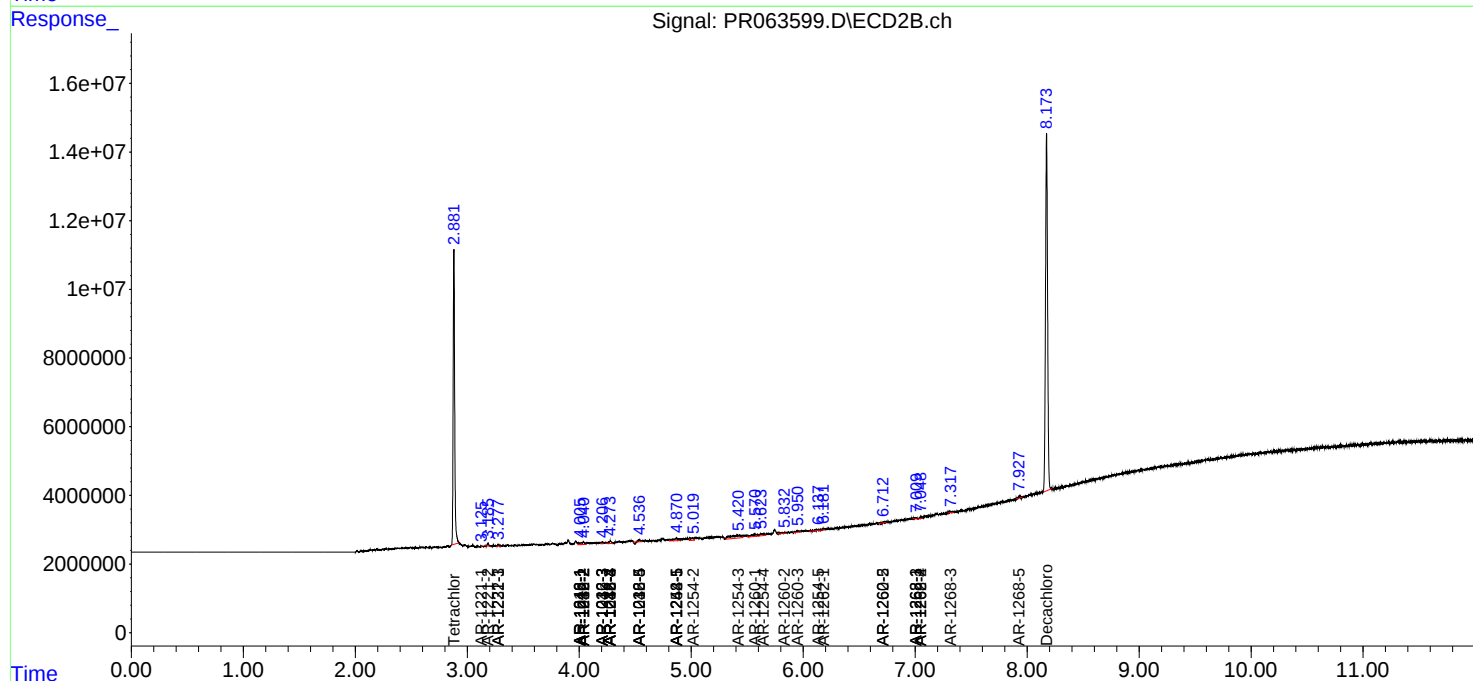
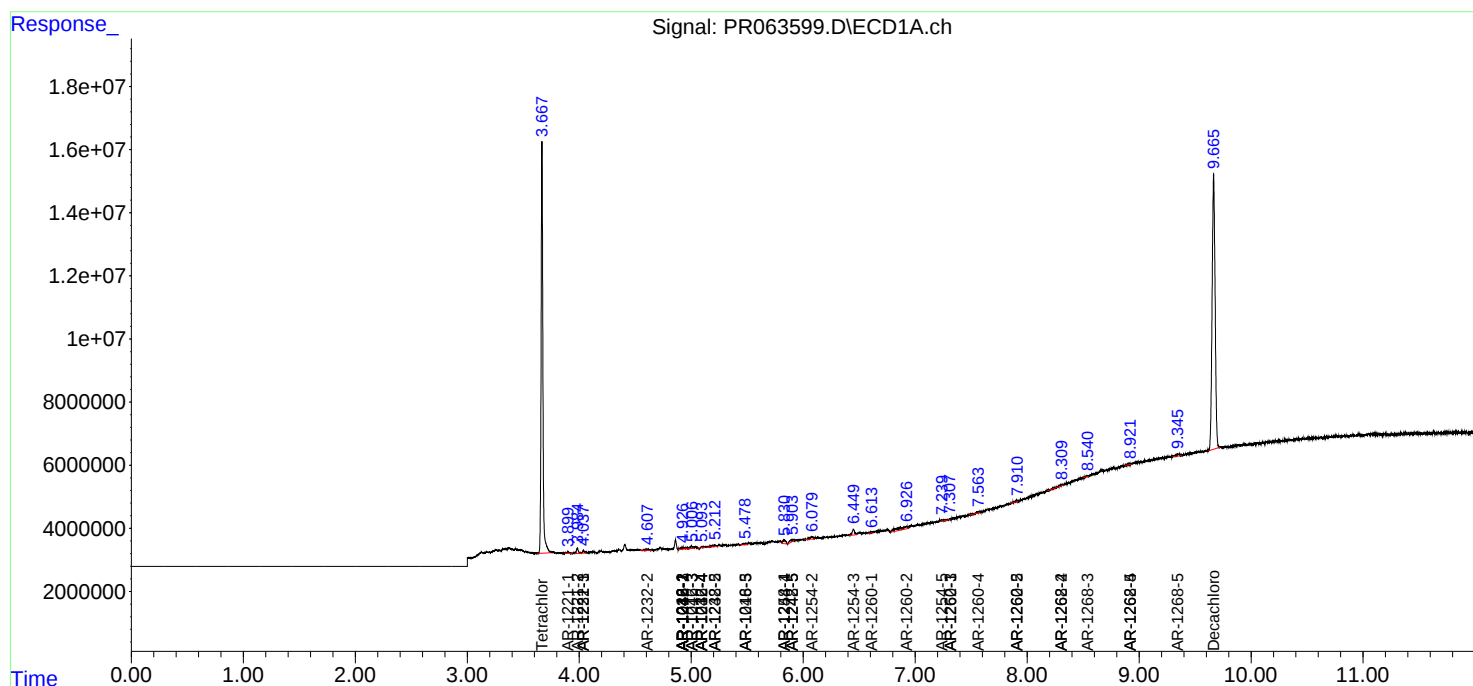
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

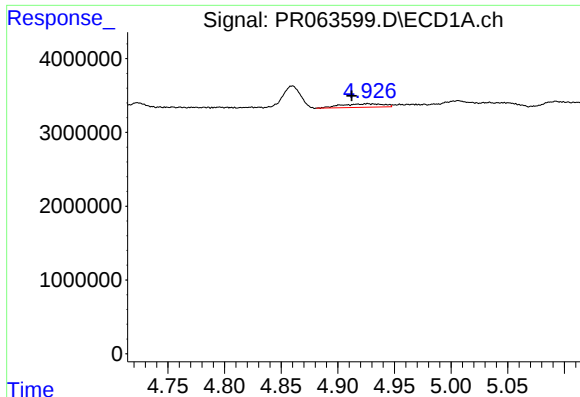
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 20:59
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Sample : AIBLK51
Misc :
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Integration File signal 2: autoint2.e
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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

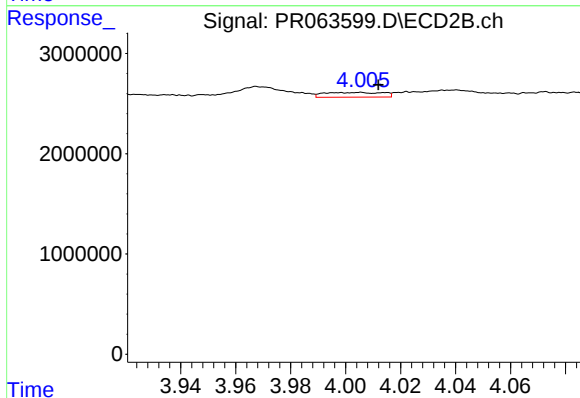




#3 AR-1016-1

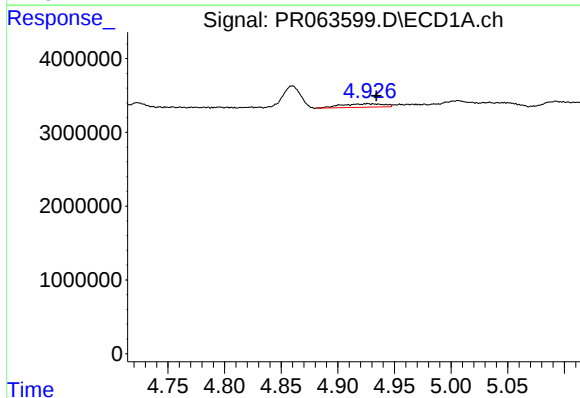
R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 1225495
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



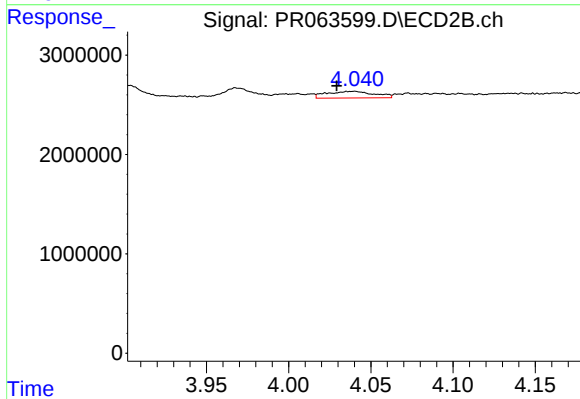
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 704818
Conc: 6.26 ng/ml



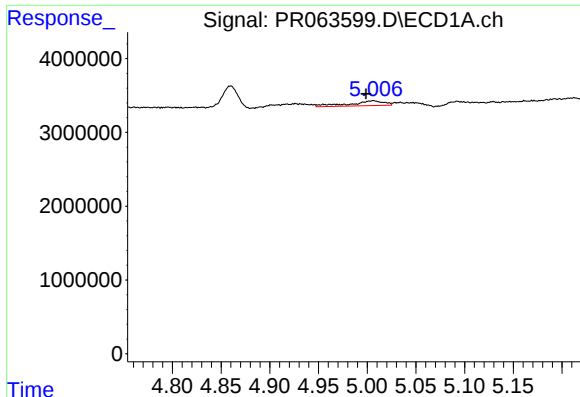
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 1225495
Conc: 4.35 ng/ml



#4 AR-1016-2

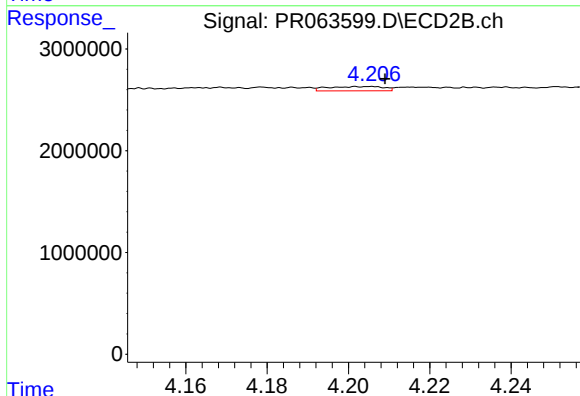
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 1349373
Conc: 7.94 ng/ml



#5 AR-1016-3

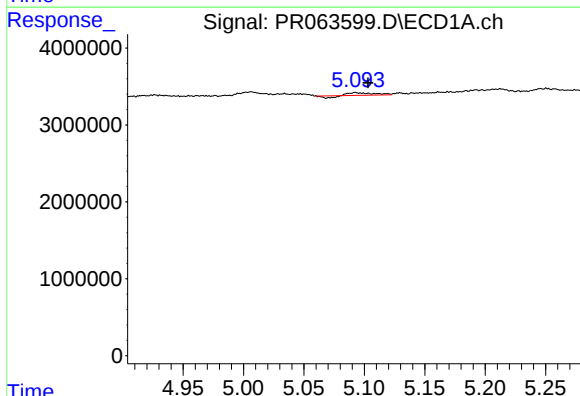
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 1598603
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



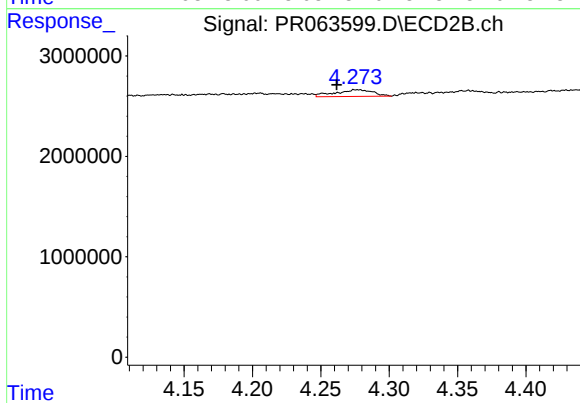
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 406634
Conc: 4.68 ng/ml



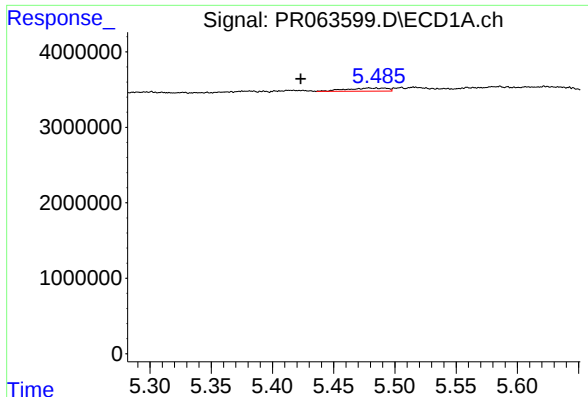
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 353607
Conc: 2.58 ng/ml



#6 AR-1016-4

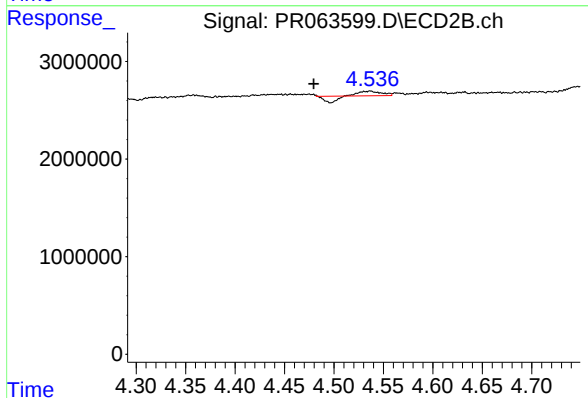
R.T.: 4.276 min
Delta R.T.: 0.015 min
Response: 1280835
Conc: 18.94 ng/ml



#7 AR-1016-5

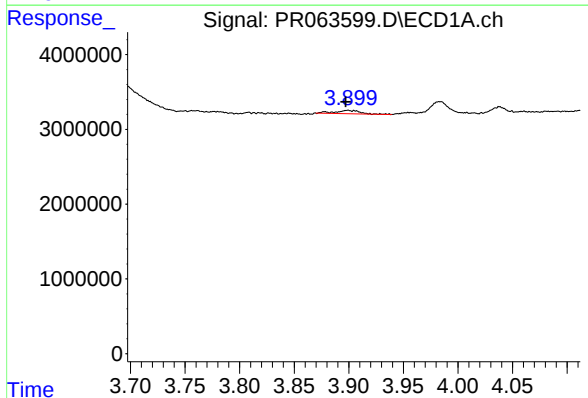
R.T.: 5.485 min
Delta R.T.: 0.062 min
Response: 960856
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



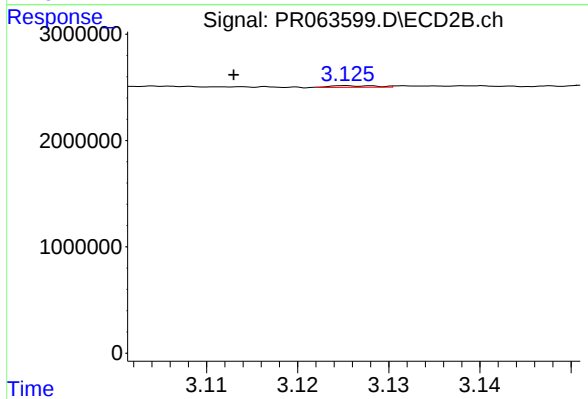
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: 0.057 min
Response: 321820
Conc: 3.72 ng/ml



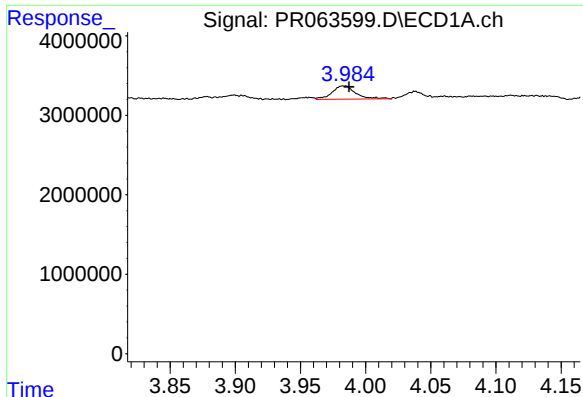
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 697140
Conc: 9.60 ng/ml



#8 AR-1221-1

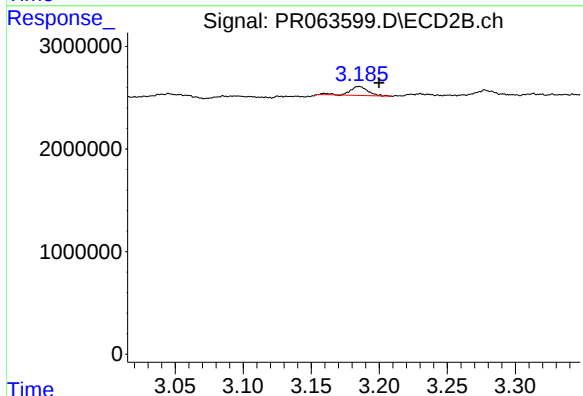
R.T.: 3.126 min
Delta R.T.: 0.013 min
Response: 48706
Conc: 1.32 ng/ml



#9 AR-1221-2

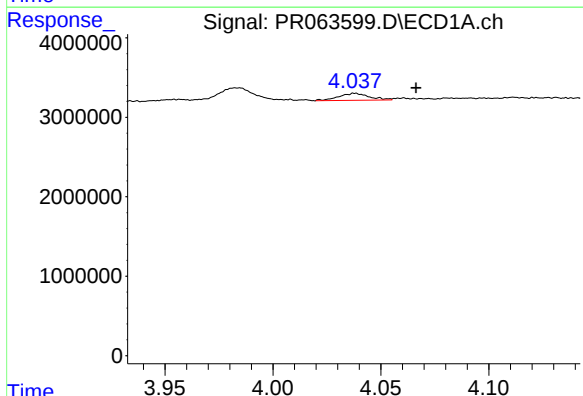
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2066730
Conc: 44.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



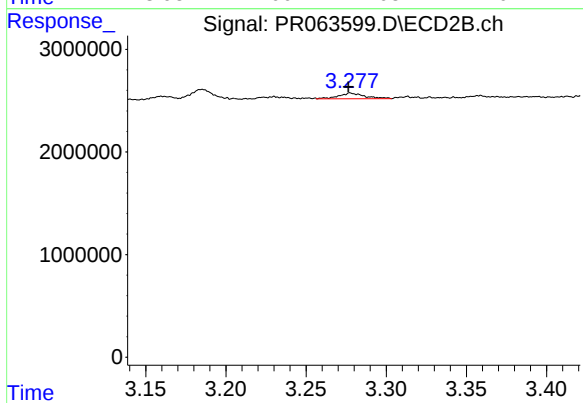
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 800615
Conc: 31.05 ng/ml



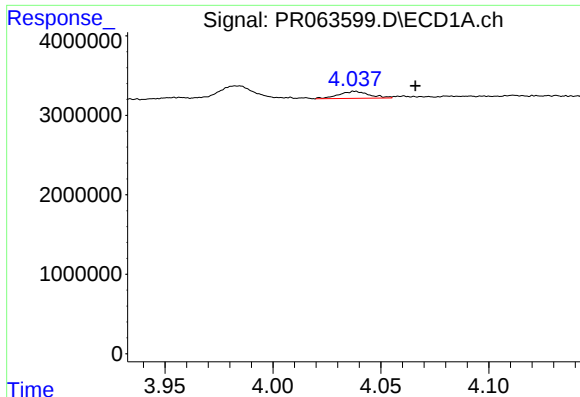
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 861090
Conc: 5.34 ng/ml



#10 AR-1221-3

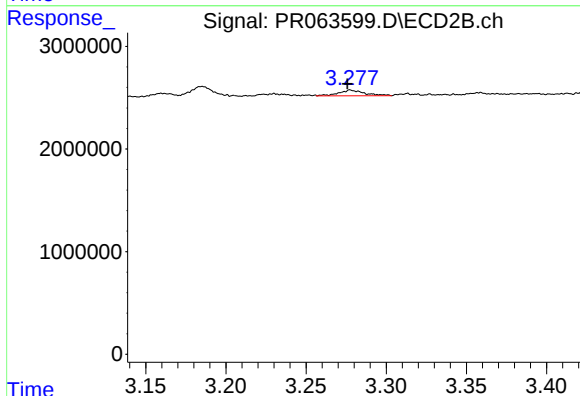
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 624162
Conc: 6.51 ng/ml



#11 AR-1232-1

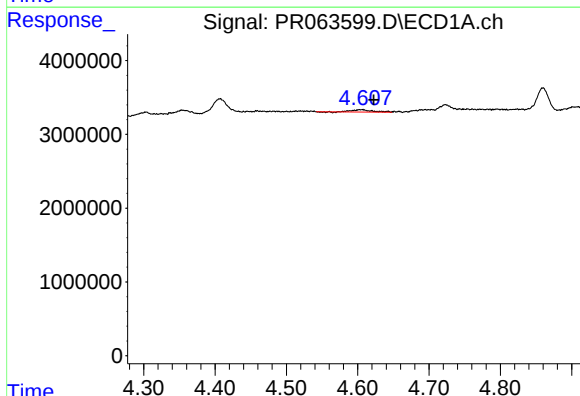
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 861090
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



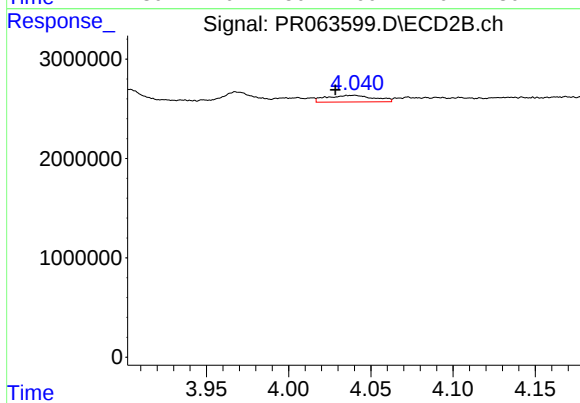
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 624162
Conc: 7.83 ng/ml



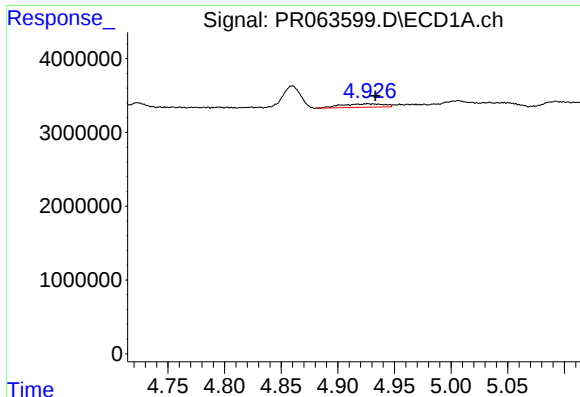
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 586122
Conc: 9.26 ng/ml



#12 AR-1232-2

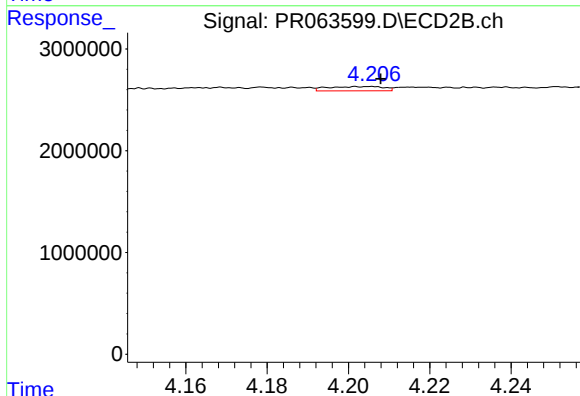
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 1349373
Conc: 18.03 ng/ml



#13 AR-1232-3

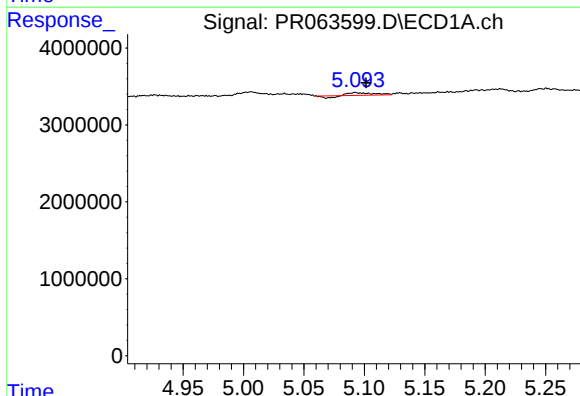
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1225495
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



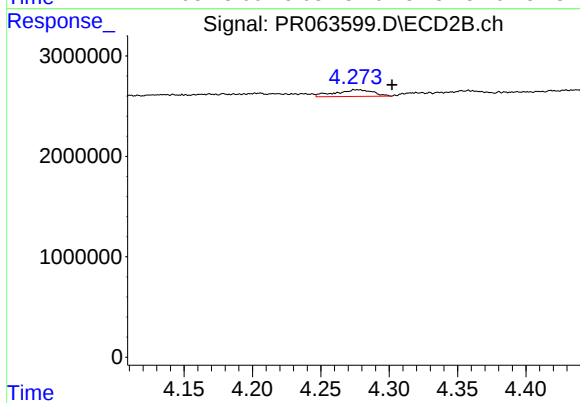
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 406634
Conc: 10.80 ng/ml



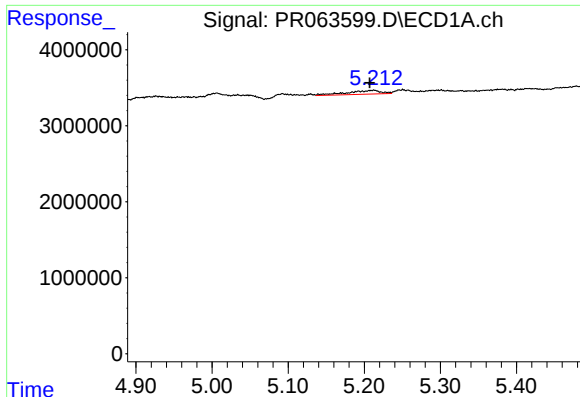
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 353607
Conc: 5.84 ng/ml



#14 AR-1232-4

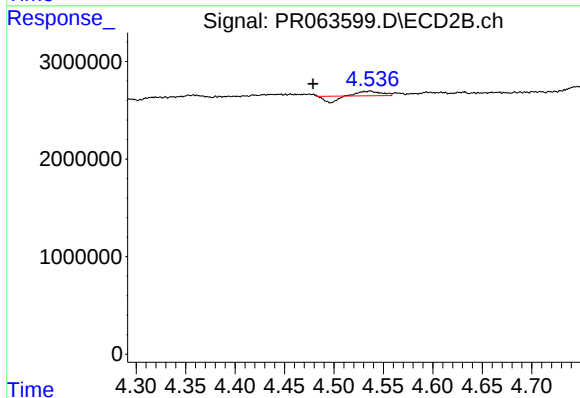
R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 1280835
Conc: 40.37 ng/ml



#15 AR-1232-5

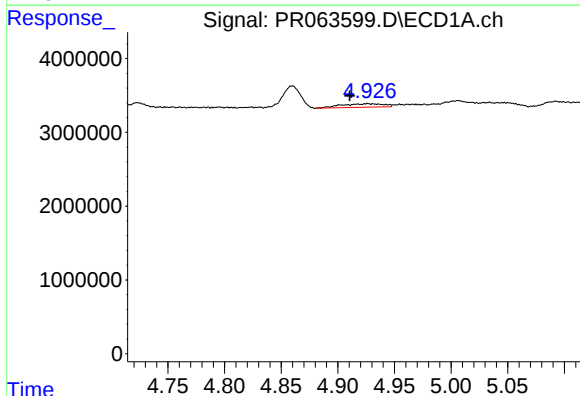
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 1548244
Conc: 35.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



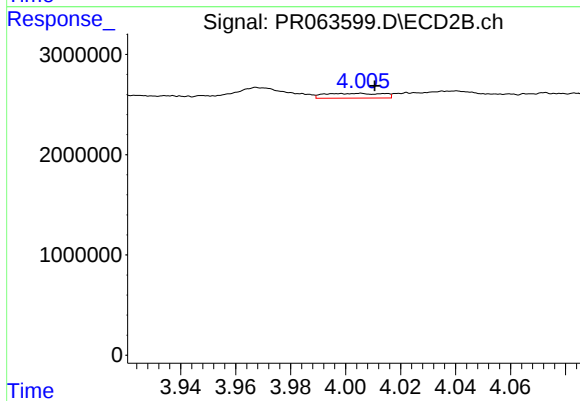
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: 0.058 min
Response: 321820
Conc: 8.93 ng/ml



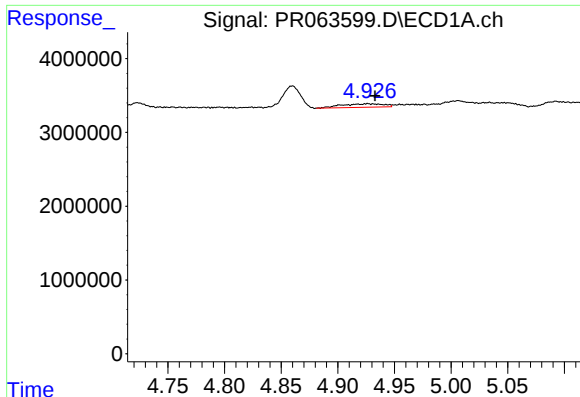
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 1225495
Conc: 7.35 ng/ml



#16 AR-1242-1

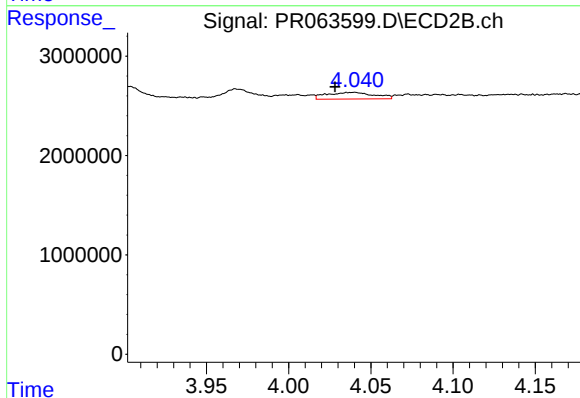
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 704818
Conc: 7.38 ng/ml



#17 AR-1242-2

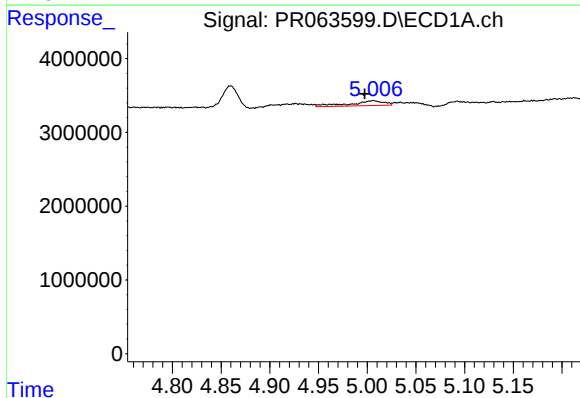
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1225495
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



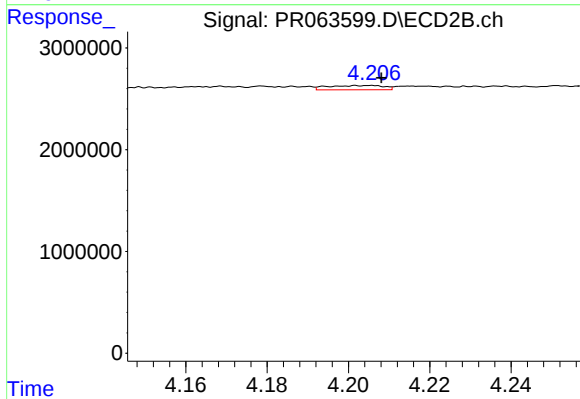
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1349373
Conc: 9.45 ng/ml



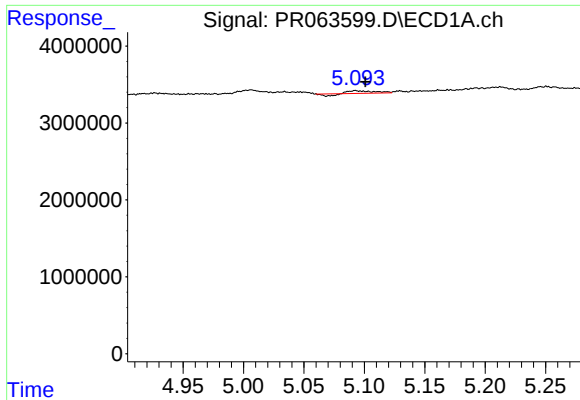
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 1598603
Conc: 11.26 ng/ml



#18 AR-1242-3

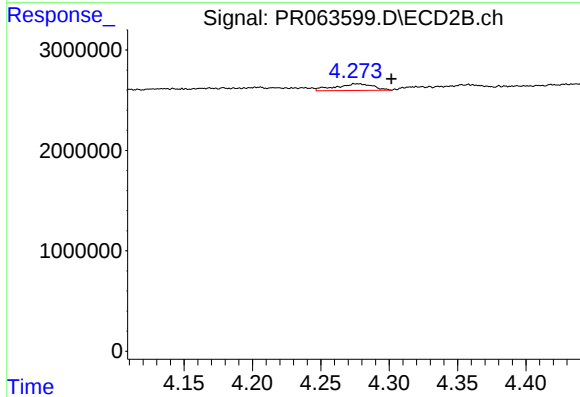
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 406634
Conc: 5.55 ng/ml



#19 AR-1242-4

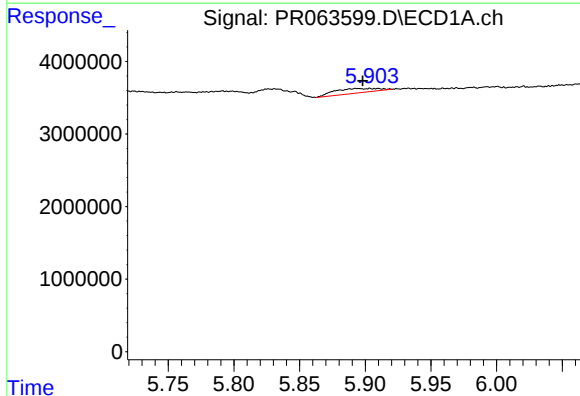
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 353607
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



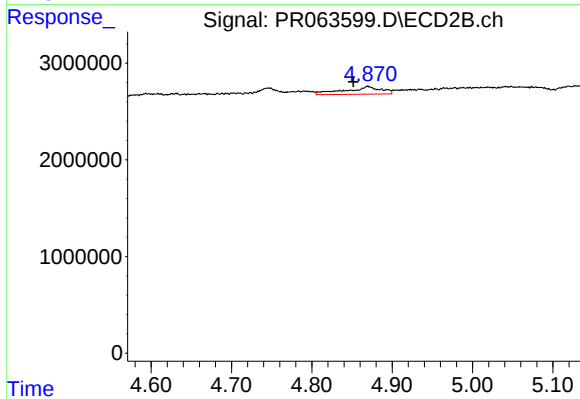
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 1280835
Conc: 18.73 ng/ml



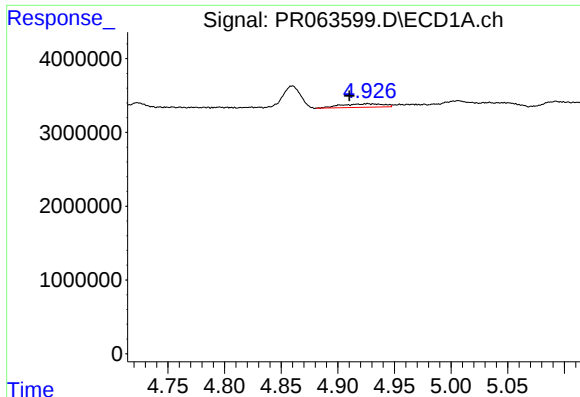
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1415655
Conc: 12.21 ng/ml



#20 AR-1242-5

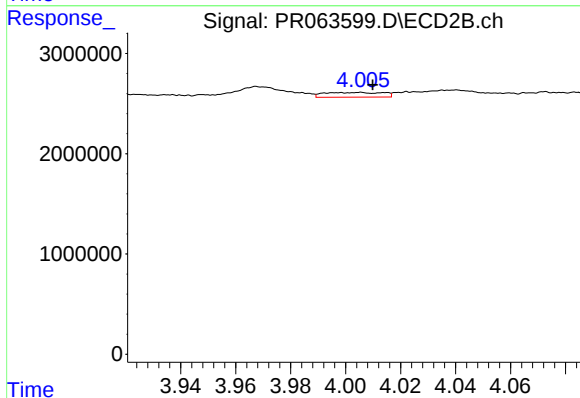
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 2481943
Conc: 28.37 ng/ml



#21 AR-1248-1

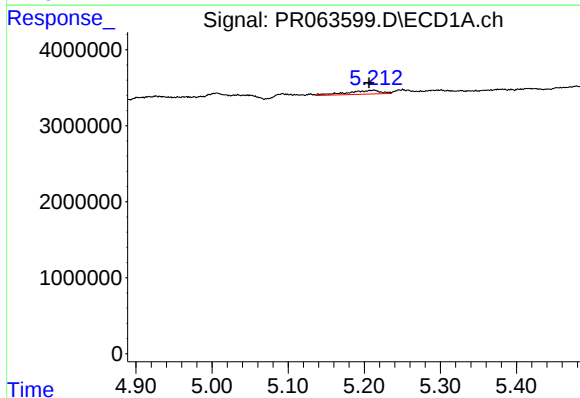
R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 1225495
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



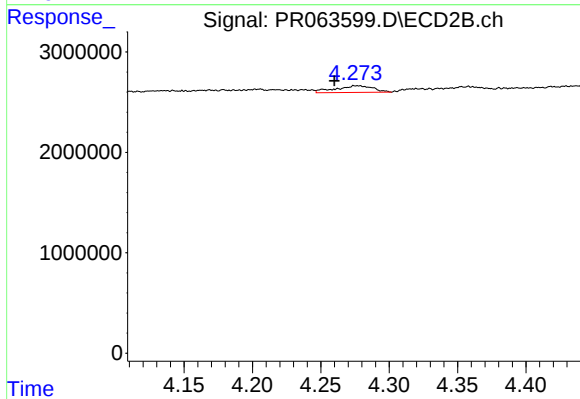
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 704818
Conc: 9.44 ng/ml



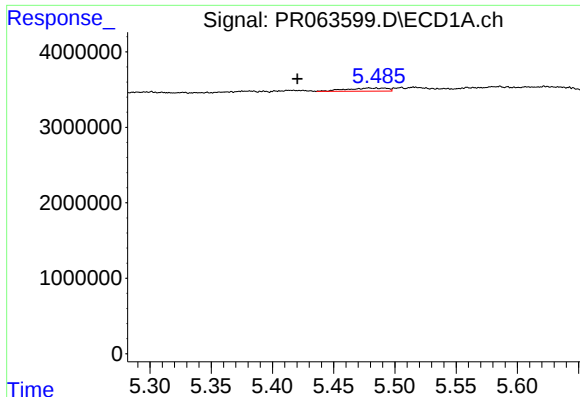
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 1548244
Conc: 9.13 ng/ml



#22 AR-1248-2

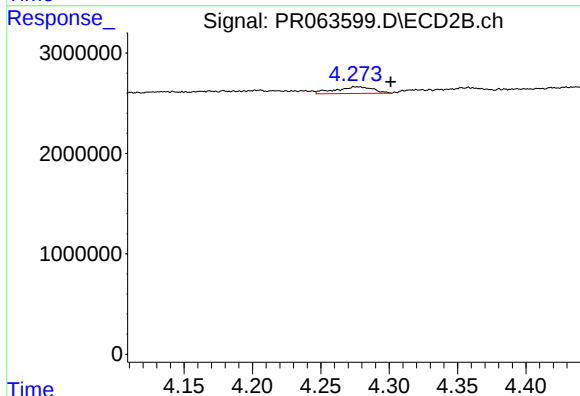
R.T.: 4.276 min
Delta R.T.: 0.016 min
Response: 1280835
Conc: 12.00 ng/ml



#23 AR-1248-3

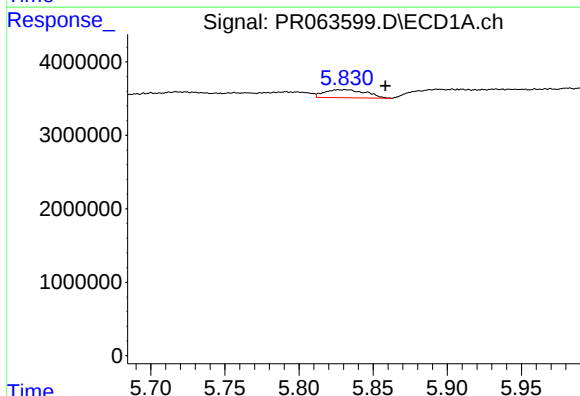
R.T.: 5.485 min
Delta R.T.: 0.064 min
Response: 960856
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



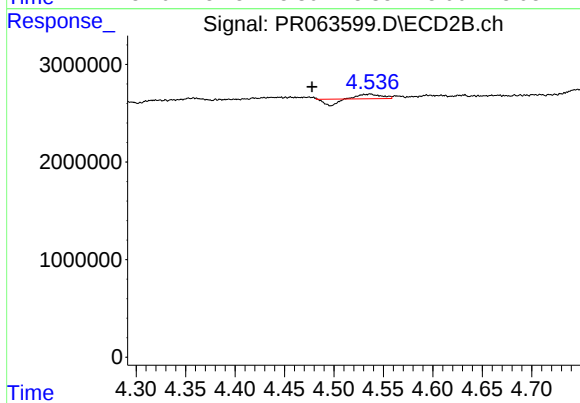
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.025 min
Response: 1280835
Conc: 12.04 ng/ml



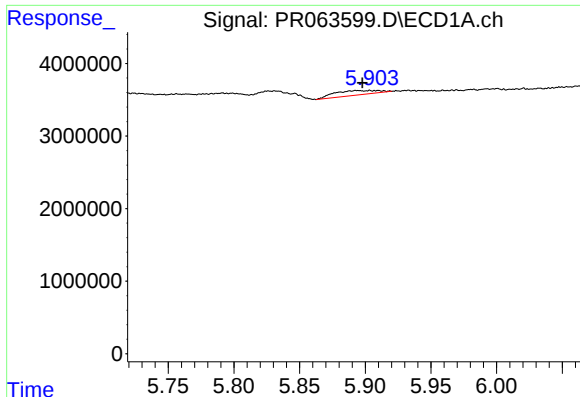
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 2127356
Conc: 9.76 ng/ml



#24 AR-1248-4

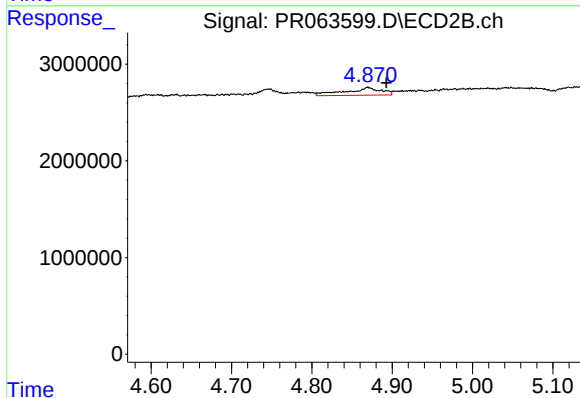
R.T.: 4.537 min
Delta R.T.: 0.059 min
Response: 321820
Conc: 2.48 ng/ml



#25 AR-1248-5

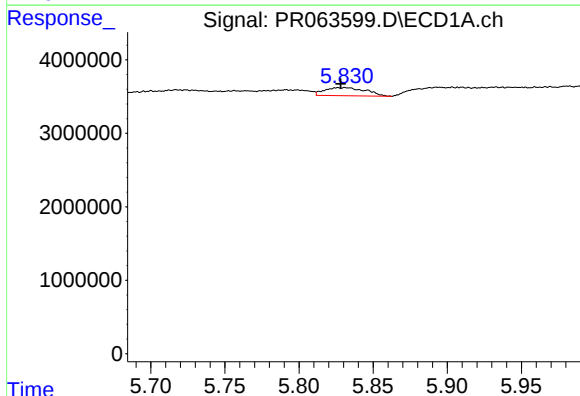
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1415655
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



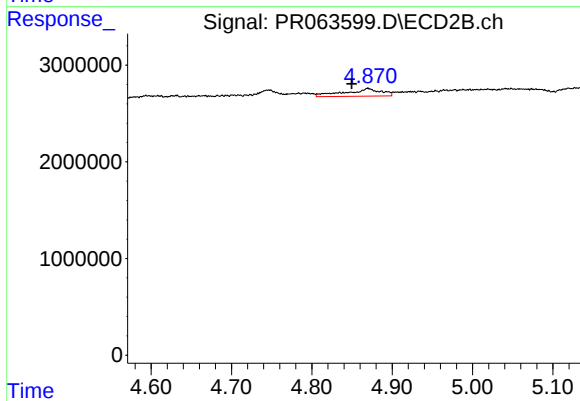
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 2481943
Conc: 19.31 ng/ml



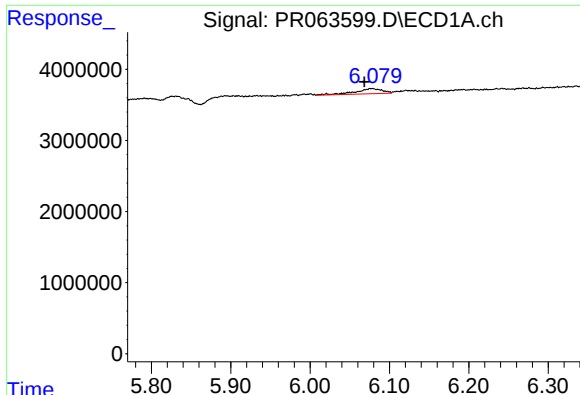
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 2127356
Conc: 9.70 ng/ml



#26 AR-1254-1

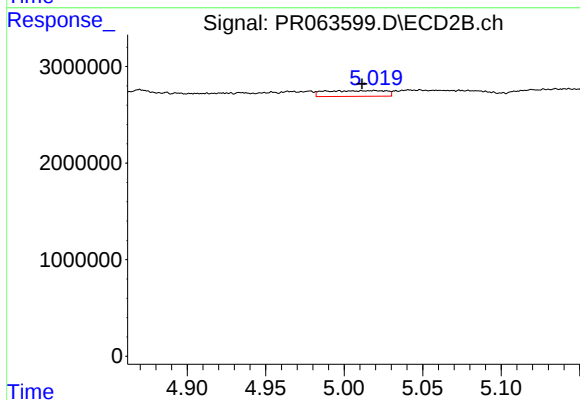
R.T.: 4.870 min
Delta R.T.: 0.020 min
Response: 2481943
Conc: 12.57 ng/ml



#27 AR-1254-2

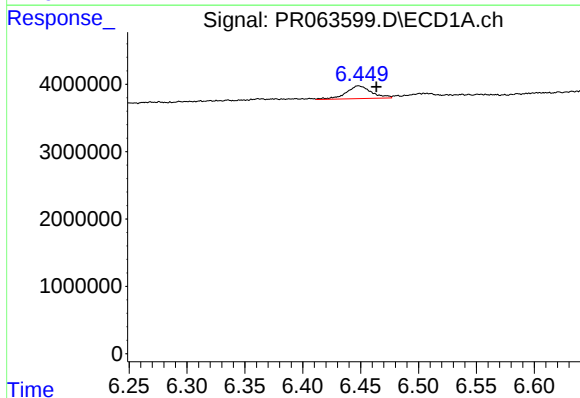
R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 1711199
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



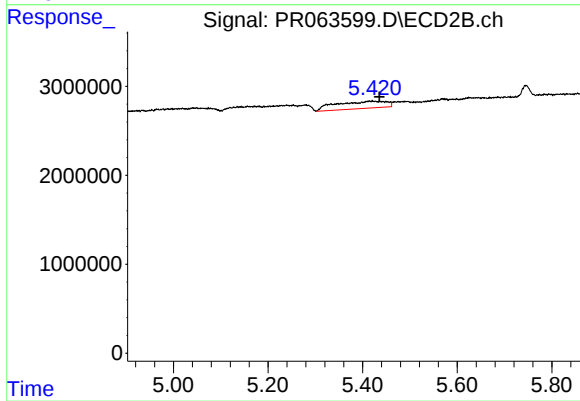
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 1574149
Conc: 9.31 ng/ml



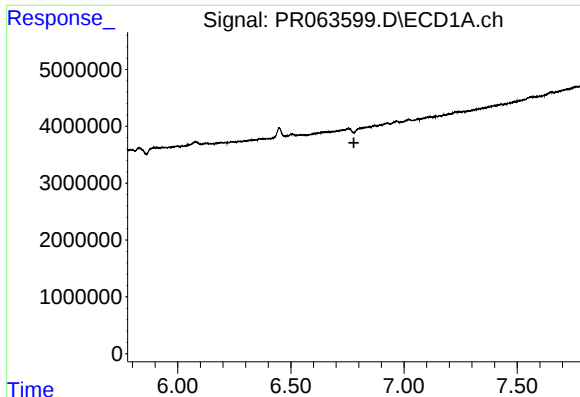
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 2856059
Conc: 8.48 ng/ml



#28 AR-1254-3

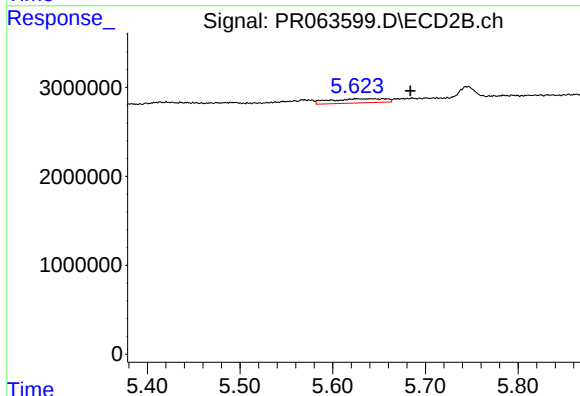
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 6048322
Conc: 22.28 ng/ml



#29 AR-1254-4

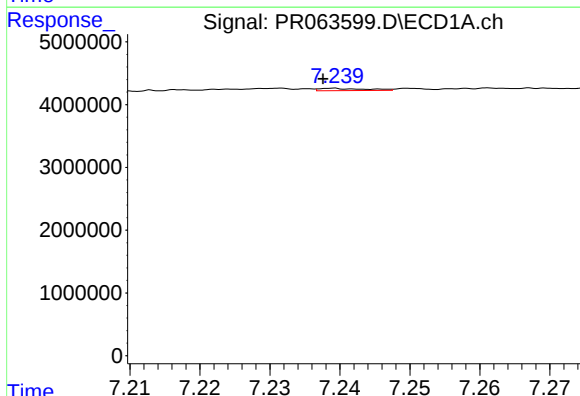
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



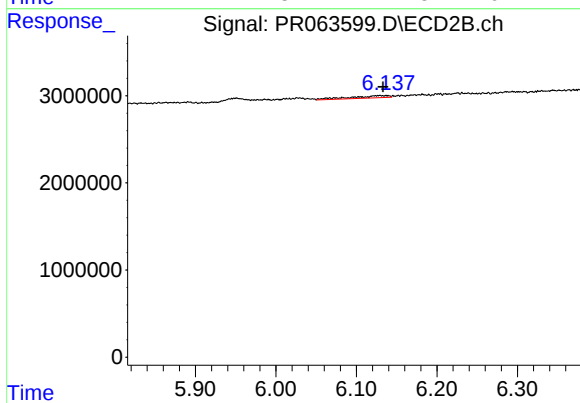
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.042 min
Response: 1949122
Conc: 11.62 ng/ml



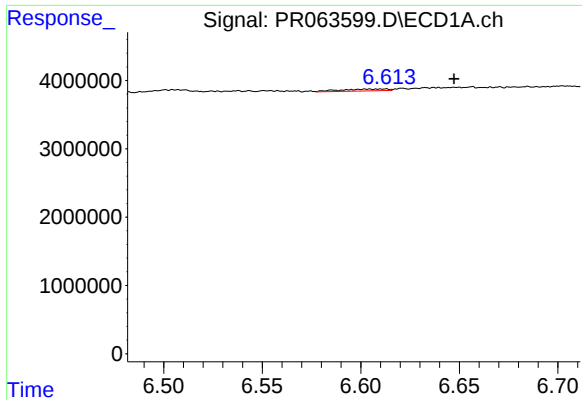
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 163702
Conc: 0.67 ng/ml



#30 AR-1254-5

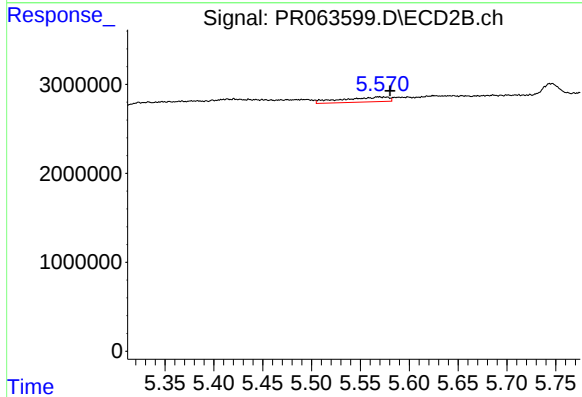
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 855707
Conc: 3.68 ng/ml



#31 AR-1260-1

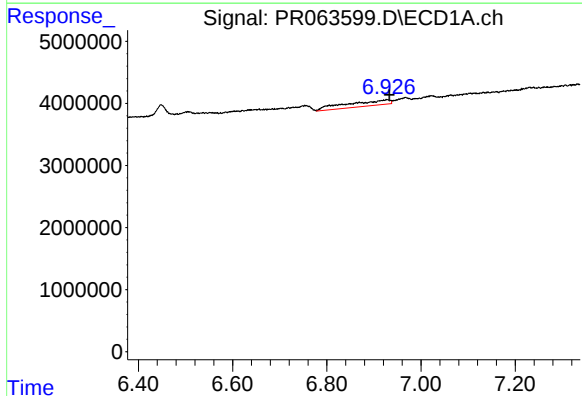
R.T.: 6.604 min
Delta R.T.: -0.043 min
Response: 454212
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



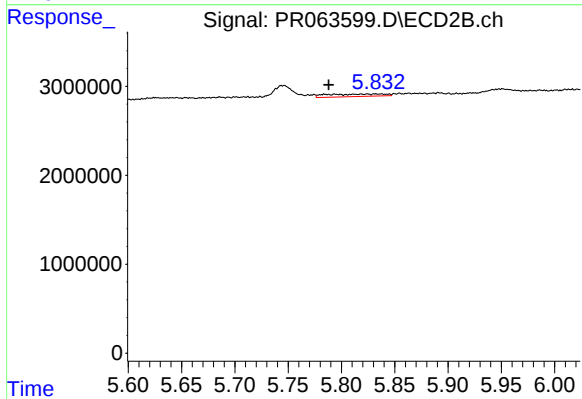
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 1854098
Conc: 10.45 ng/ml



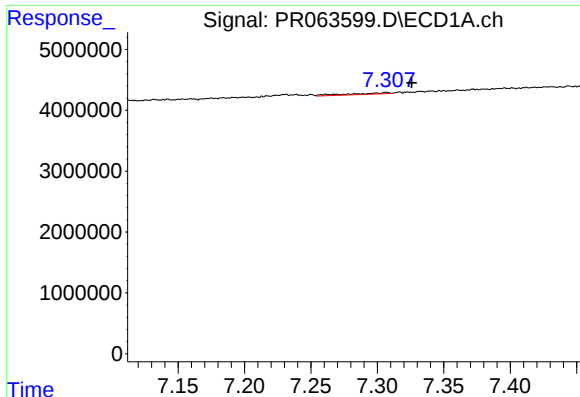
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 5565518
Conc: 20.29 ng/ml



#32 AR-1260-2

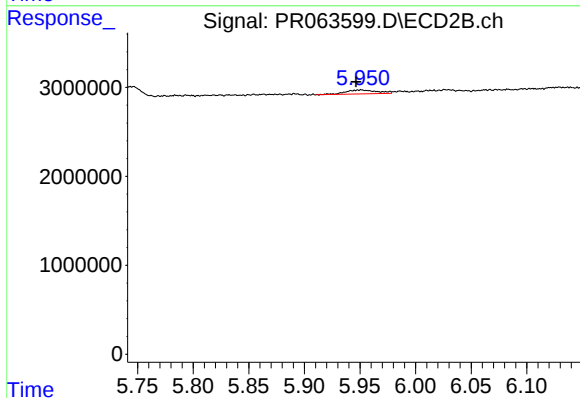
R.T.: 5.823 min
Delta R.T.: 0.035 min
Response: 1063869
Conc: 5.00 ng/ml



#33 AR-1260-3

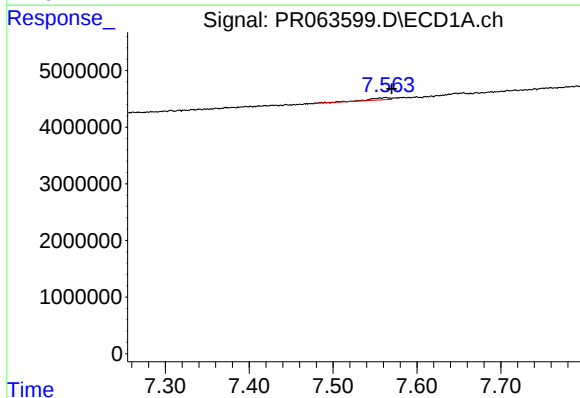
R.T.: 7.307 min
Delta R.T.: -0.019 min
Response: 459791
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



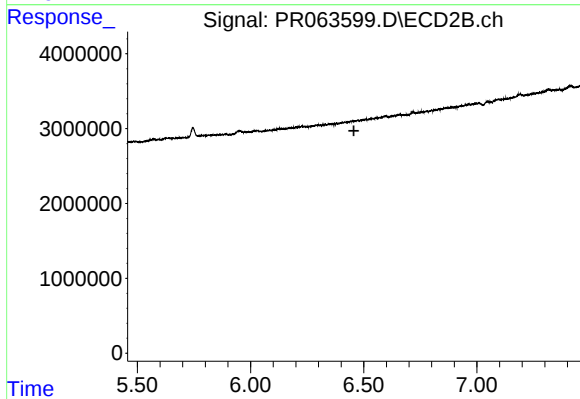
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 868875
Conc: 4.36 ng/ml



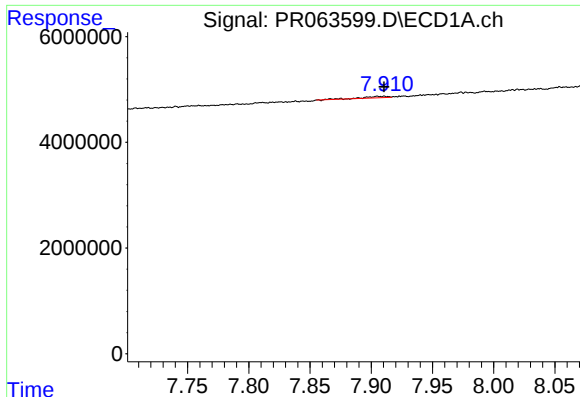
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 612333
Conc: 2.80 ng/ml



#34 AR-1260-4

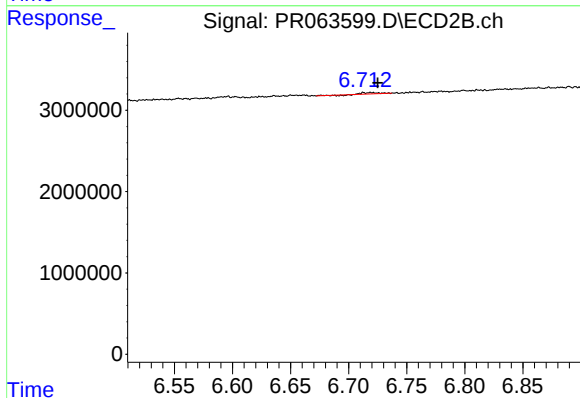
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

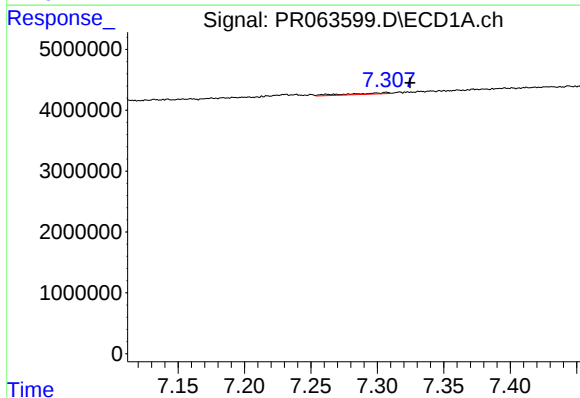
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 396410
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



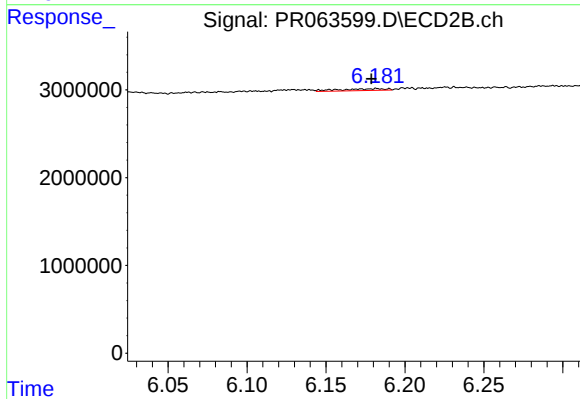
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 145031
Conc: 0.37 ng/ml



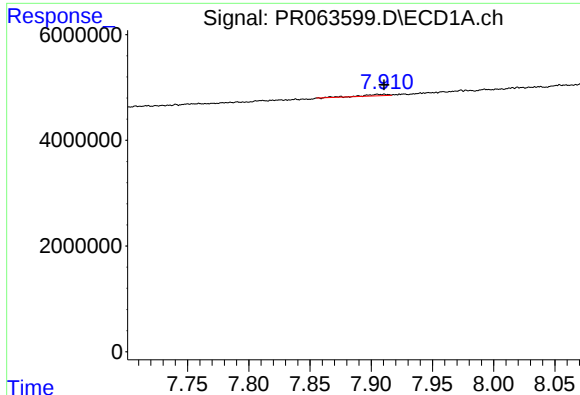
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 459791
Conc: 1.51 ng/ml



#36 AR-1262-1

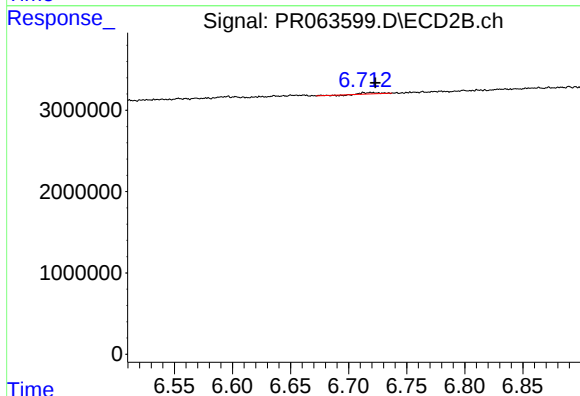
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 430636
Conc: 1.70 ng/ml



#37 AR-1262-2

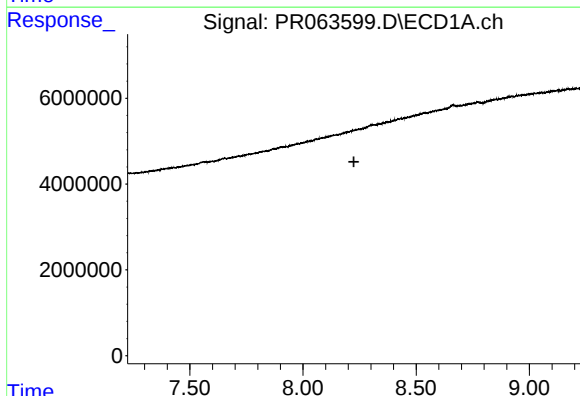
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 396410
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



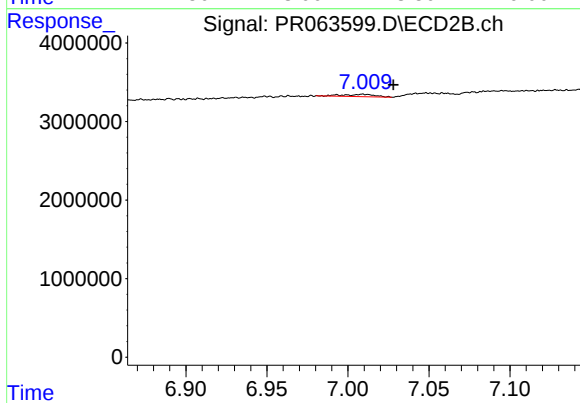
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 145031
Conc: 0.32 ng/ml



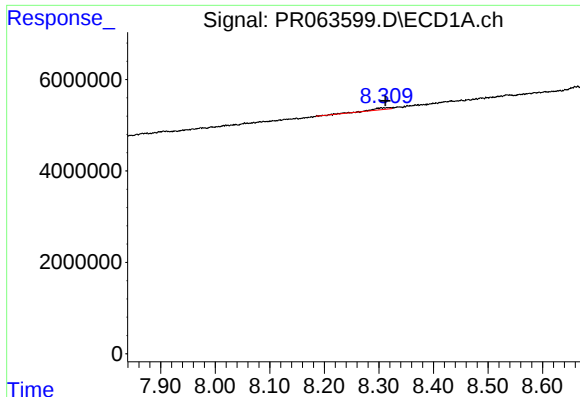
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

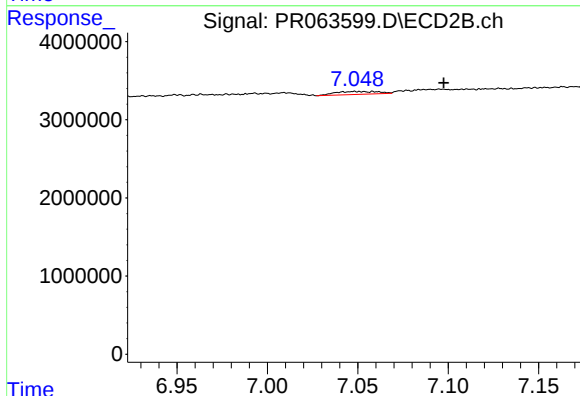
R.T.: 7.009 min
Delta R.T.: -0.019 min
Response: 398409
Conc: 2.24 ng/ml



#39 AR-1262-4

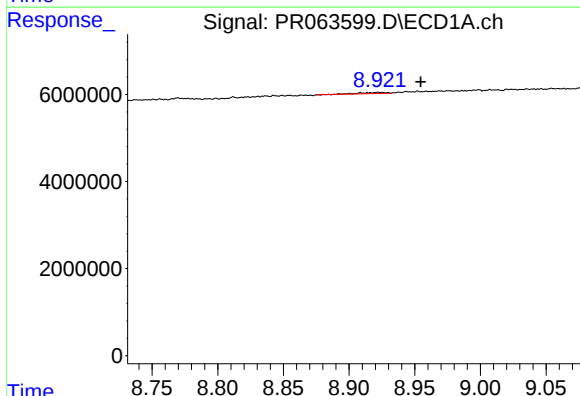
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 916892
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



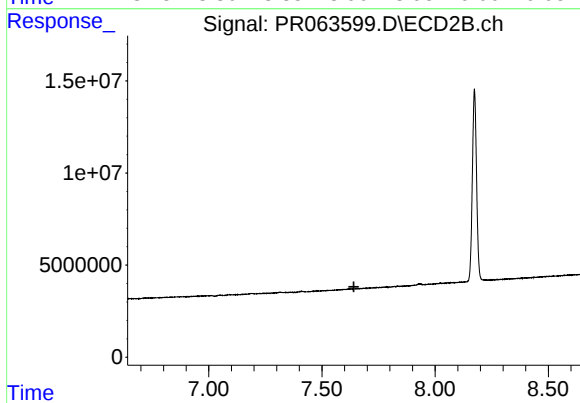
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.048 min
Response: 596733
Conc: 1.77 ng/ml



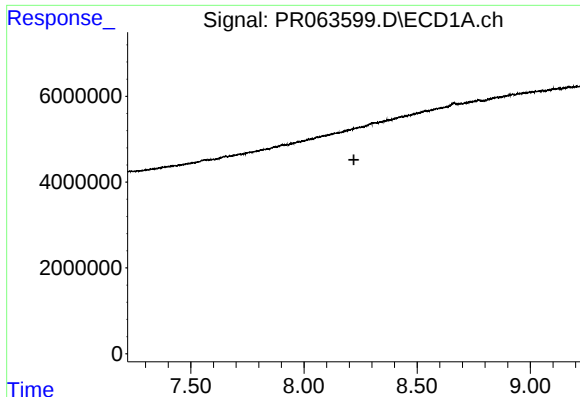
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: -0.032 min
Response: 340745
Conc: 1.91 ng/ml



#40 AR-1262-5

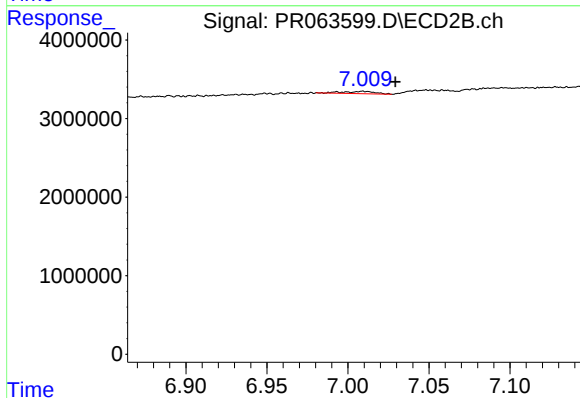
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

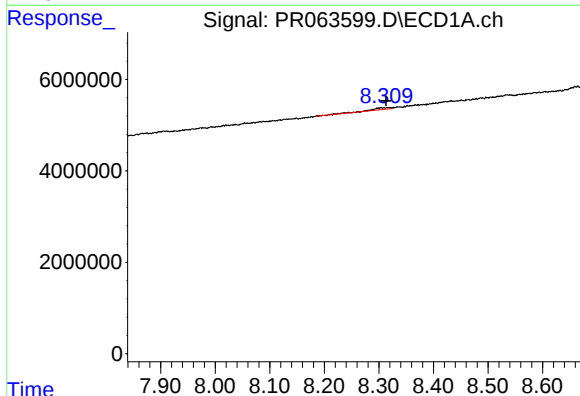
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



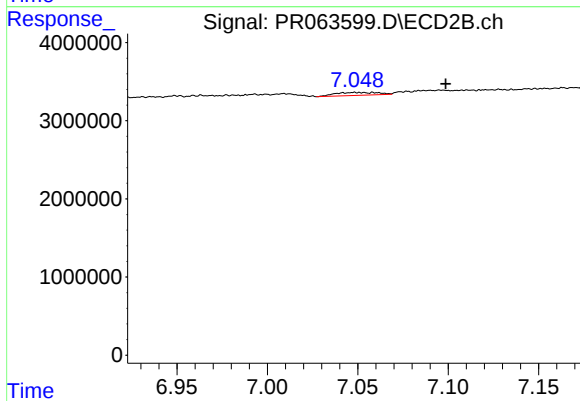
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 398409
Conc: 0.74 ng/ml



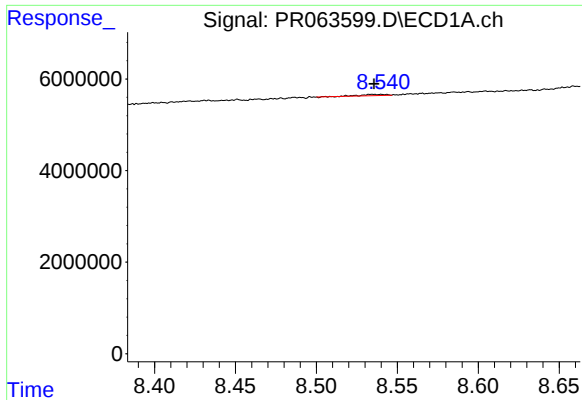
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 916892
Conc: 1.69 ng/ml



#42 AR-1268-2

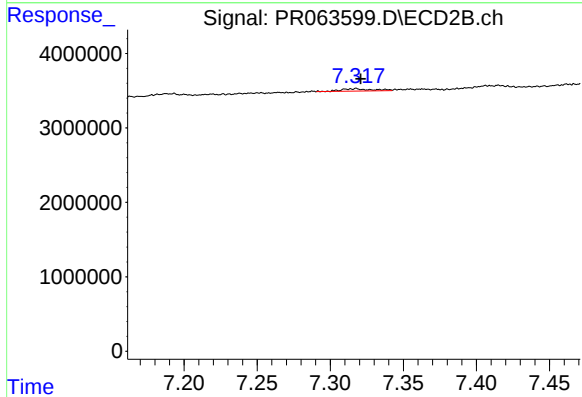
R.T.: 7.049 min
Delta R.T.: -0.049 min
Response: 596733
Conc: 1.22 ng/ml



#43 AR-1268-3

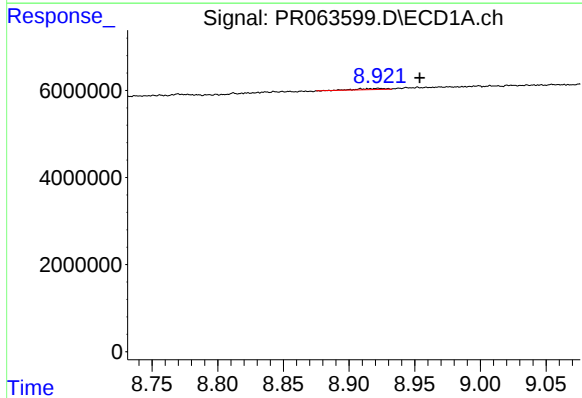
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 274379
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



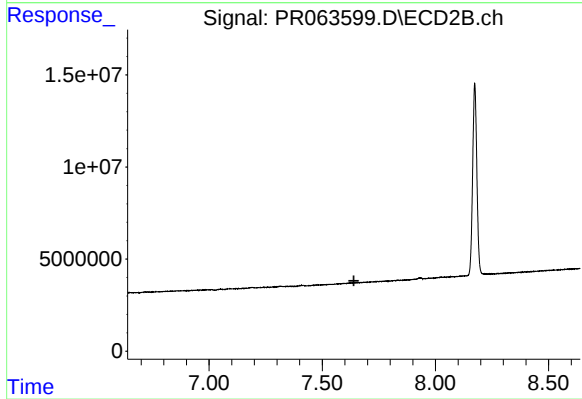
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 457704
Conc: 1.10 ng/ml



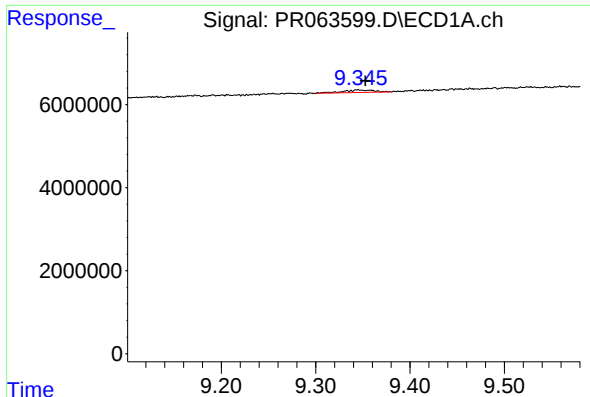
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.031 min
Response: 340745
Conc: 1.70 ng/ml



#44 AR-1268-4

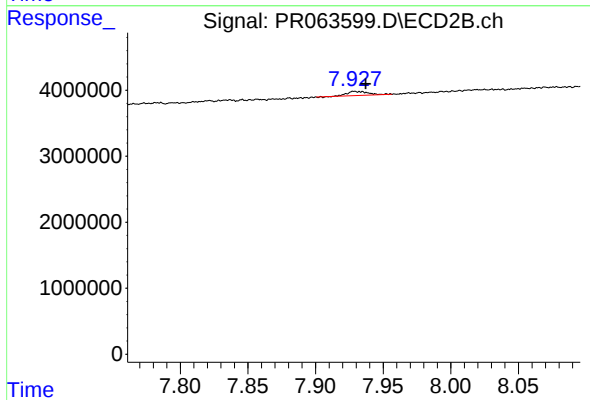
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.008 min
Response: 1368857
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 660380
Conc: 0.49 ng/ml