

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 21:14
 Operator : YP\AJ
 Sample : 04378-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:50:10 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...	3.671	2.884	139.7E6	78078717	21.524	22.839
2)	SA Decachlor...	9.678	8.182	84571204	70712477	22.838	23.661
Target Compounds							
3)	L1 AR-1016-1	4.946	4.013	1741259	70368	8.913	0.625 #
4)	L1 AR-1016-2	4.946	4.040	1741259	204403	6.180	1.203 #
5)	L1 AR-1016-3	4.986	4.211	708559	108740	4.217	1.251 #
6)	L1 AR-1016-4	5.042f	4.274	242945	79233	1.770	1.172 #
7)	L1 AR-1016-5	5.465f	4.478	123407	255381	0.925	2.949 #
8)	L2 AR-1221-1	3.881	3.116	2778733	43274	38.284	1.169 #
9)	L2 AR-1221-2	3.987	3.188	1918539	935295	40.874	36.271
10)	L2 AR-1221-3	0.000	3.258	0	146072	N.D.	1.525 #
11)	L3 AR-1232-1	0.000	3.258	0	146072	N.D.	1.833 #
12)	L3 AR-1232-2	4.617	4.040	103808	204403	1.639	2.732 #
13)	L3 AR-1232-3	4.946	4.211	1741259	108740	13.840	2.888 #
14)	L3 AR-1232-4	5.042f	4.297	242945	30359	4.010	0.957 #
15)	L3 AR-1232-5	5.228	4.478	697444	255381	16.124	7.083 #
16)	L4 AR-1242-1	4.946f	4.013	1741259	70368	10.445	0.737 #
17)	L4 AR-1242-2	4.946	4.040	1741259	204403	7.297	1.431 #
18)	L4 AR-1242-3	4.986	4.211	708559	108740	4.990	1.484 #
19)	L4 AR-1242-4	5.042f	4.297	242945	30359	2.073	0.444 #
20)	L4 AR-1242-5	5.837f	4.879	1073555	1031632	9.258	11.793 #
21)	L5 AR-1248-1	4.946f	4.013	1741259	70368	13.467	0.942 #
22)	L5 AR-1248-2	5.228	4.274	697444	79233	4.113	0.742 #
23)	L5 AR-1248-3	5.465f	4.297	123407	30359	0.611	0.285 #
24)	L5 AR-1248-4	5.837	4.478	1073555	255381	4.927	1.966 #
25)	L5 AR-1248-5	5.837f	4.889	1073555	320430	5.102	2.493 #
26)	L6 AR-1254-1	5.837	4.879	1073555	1031632	4.893	5.225
27)	L6 AR-1254-2	6.043	5.004	494266	333681	1.492	1.974 #
28)	L6 AR-1254-3	6.459	5.441	770934	488806	2.288	1.801
29)	L6 AR-1254-4	6.766	5.681	520152	71452	2.244	0.426 #
30)	L6 AR-1254-5	0.000	6.153	0	577807	N.D.	2.485 #
31)	L7 AR-1260-1	6.653	5.603	1196674	1189011	4.981	6.702 #
32)	L7 AR-1260-2	6.888f	5.776	2797441	61343	10.198	0.288 #
33)	L7 AR-1260-3	0.000	5.965	0	251692	N.D.	1.264 #
34)	L7 AR-1260-4	7.576	6.409f	1048997	218671	4.797	1.335 #
35)	L7 AR-1260-5	7.888	6.677f	150506	440727	0.348	1.113 #
36)	L8 AR-1262-1	0.000	6.153	0	577807	N.D.	2.285 #
37)	L8 AR-1262-2	7.888	6.677f	150506	440727	0.294	0.961 #
38)	L8 AR-1262-3	0.000	7.032	0	1029027	N.D.	5.783 #
39)	L8 AR-1262-4	8.319	7.130	433263	663673	1.741	1.973
40)	L8 AR-1262-5	8.930	7.638	-60240	104566	N.D.	0.693 #
41)	L9 AR-1268-1	0.000	7.032	0	1029027	N.D.	1.906 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 13 22:50:10 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.319	7.130	433263	663673	0.797	1.352 #
43) L9	AR-1268-3	0.000	7.376f	0	1272650	N.D.	3.062 #
44) L9	AR-1268-4	8.930	7.638	-60240	104566	N.D.	0.617 #
45) L9	AR-1268-5	9.361	7.963	1293880	380089	0.842	0.283 #

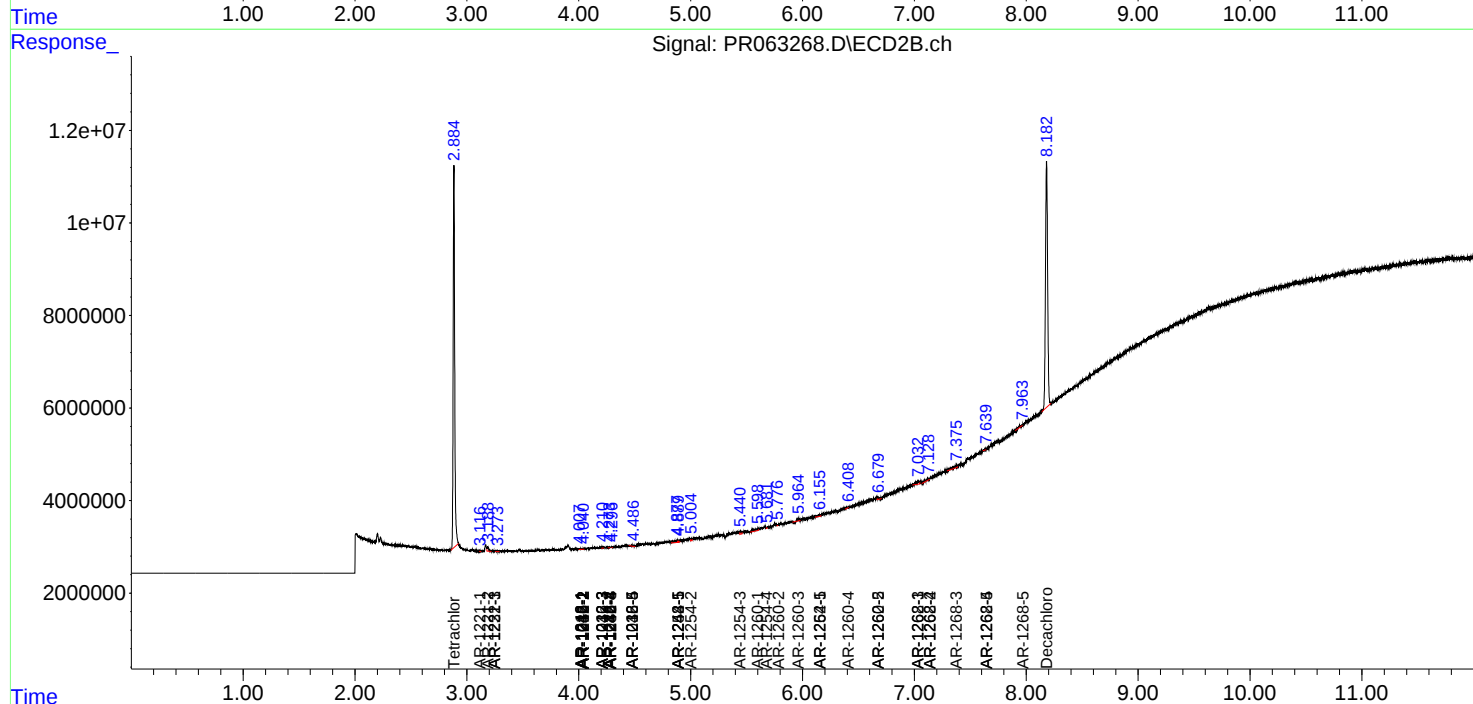
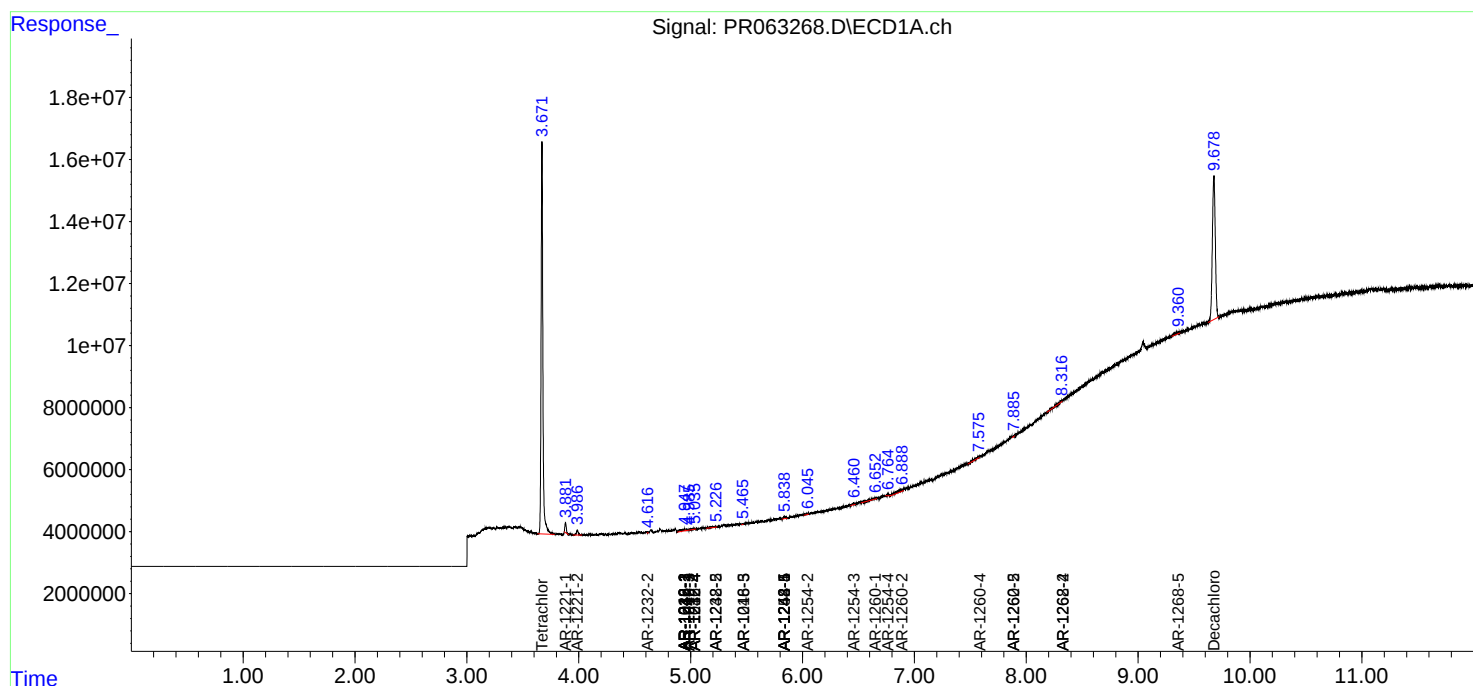
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

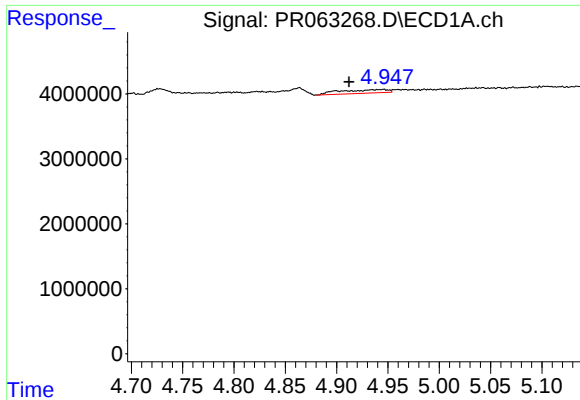
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 21:14
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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Quant Time: Sep 13 22:50:10 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

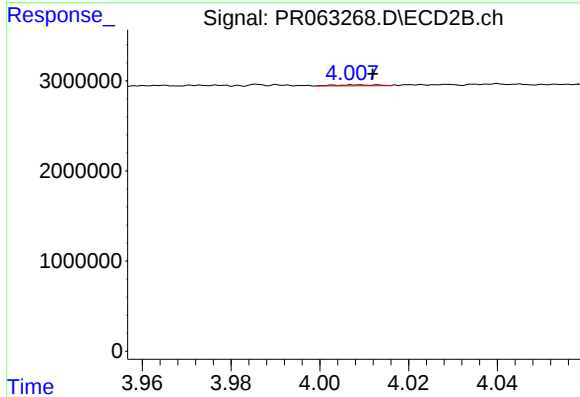




#3 AR-1016-1

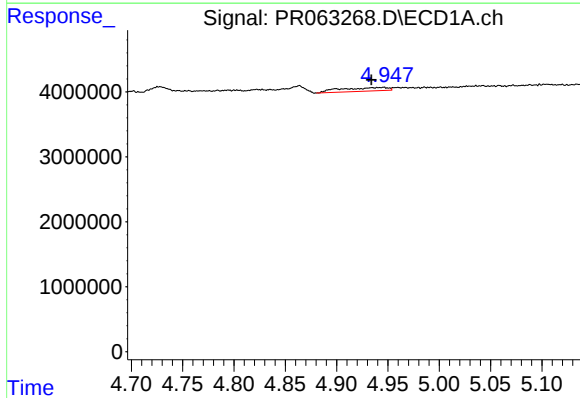
R.T.: 4.946 min
Delta R.T.: 0.034 min
Response: 1741259
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



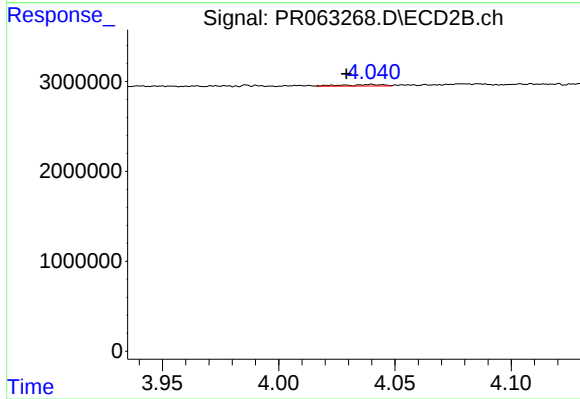
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 70368
Conc: 0.63 ng/ml



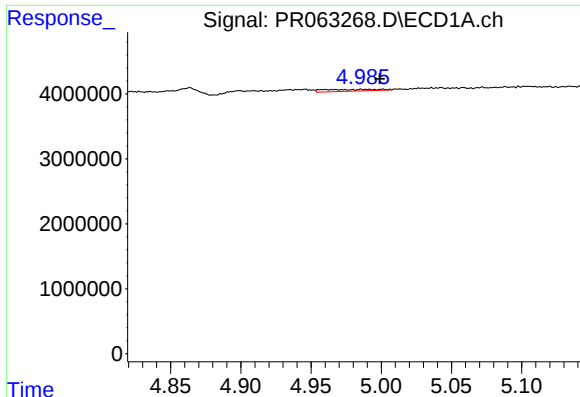
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1741259
Conc: 6.18 ng/ml



#4 AR-1016-2

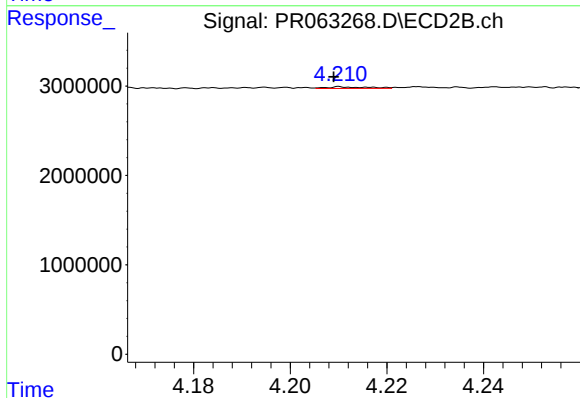
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 204403
Conc: 1.20 ng/ml



#5 AR-1016-3

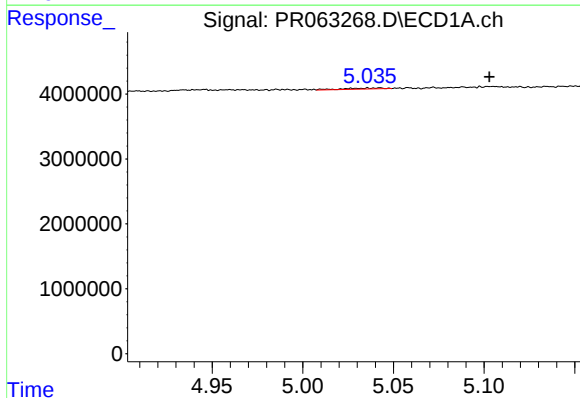
R.T.: 4.986 min
Delta R.T.: -0.013 min
Response: 708559
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



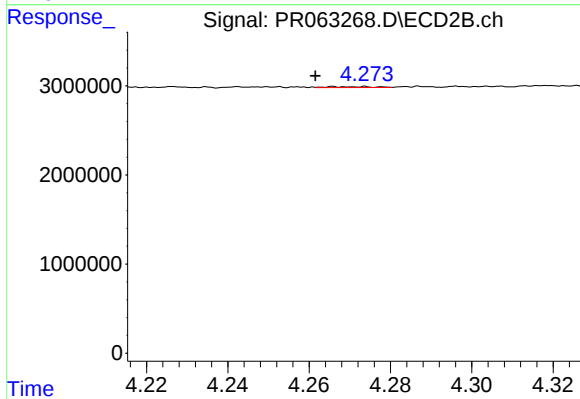
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 108740
Conc: 1.25 ng/ml



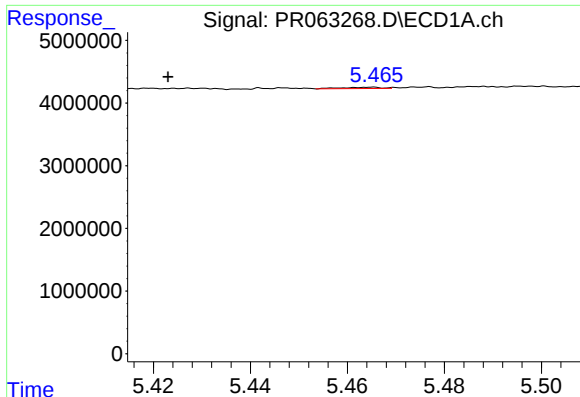
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.061 min
Response: 242945
Conc: 1.77 ng/ml



#6 AR-1016-4

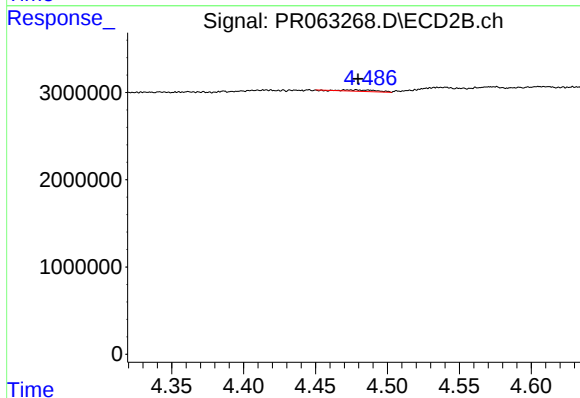
R.T.: 4.274 min
Delta R.T.: 0.012 min
Response: 79233
Conc: 1.17 ng/ml



#7 AR-1016-5

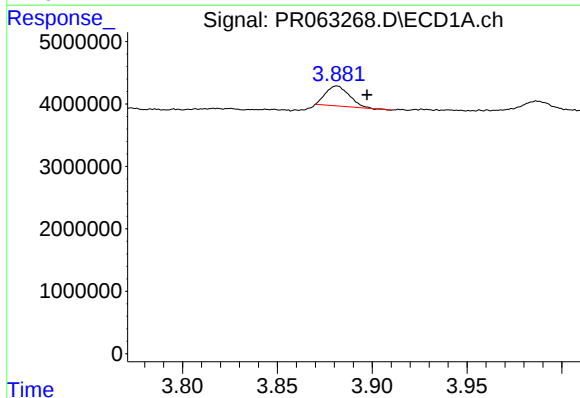
R.T.: 5.465 min
Delta R.T.: 0.042 min
Response: 123407
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



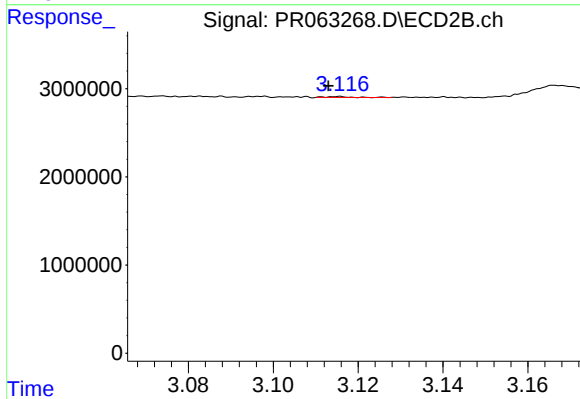
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 255381
Conc: 2.95 ng/ml



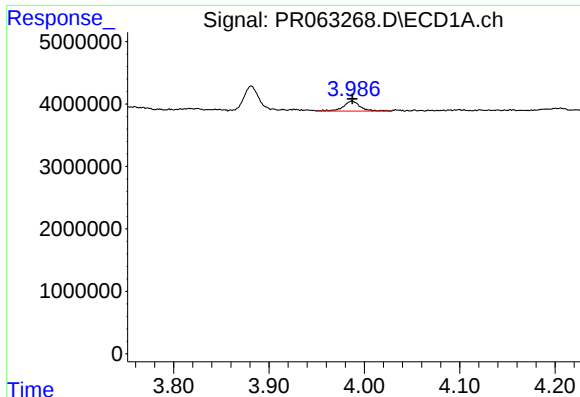
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 2778733
Conc: 38.28 ng/ml



#8 AR-1221-1

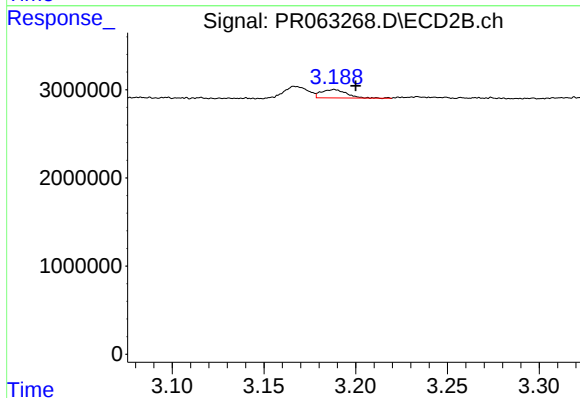
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 43274
Conc: 1.17 ng/ml



#9 AR-1221-2

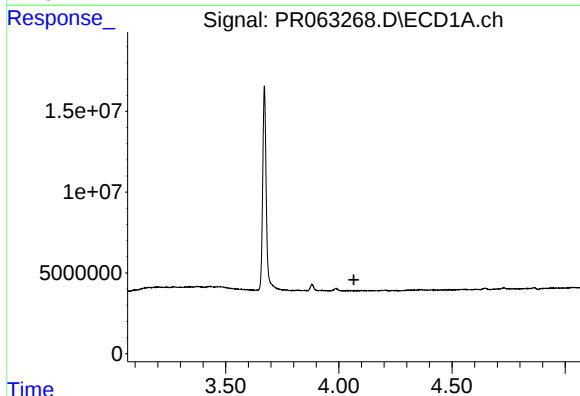
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1918539
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



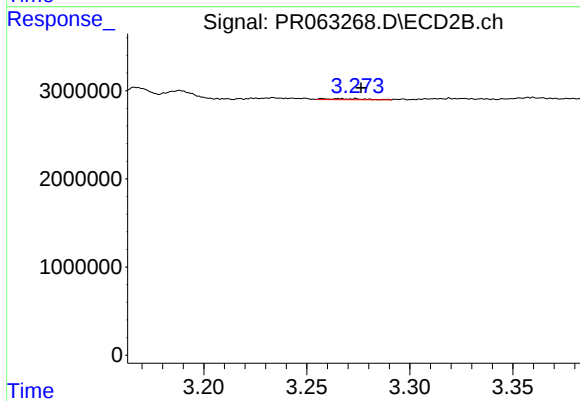
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 935295
Conc: 36.27 ng/ml



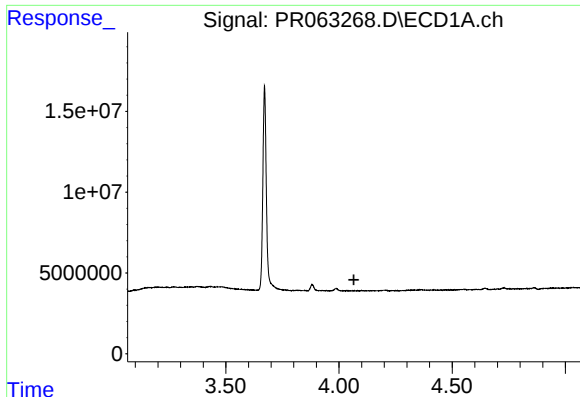
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

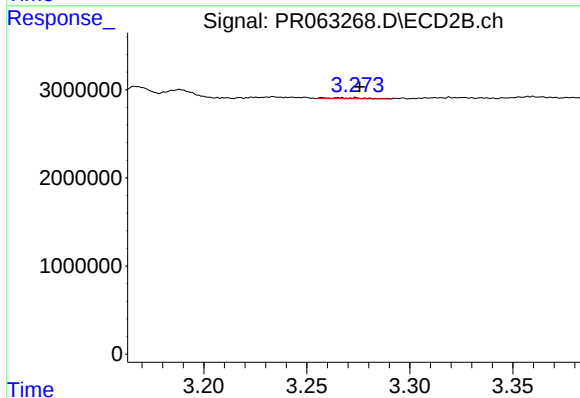
R.T.: 3.258 min
Delta R.T.: -0.018 min
Response: 146072
Conc: 1.52 ng/ml



#11 AR-1232-1

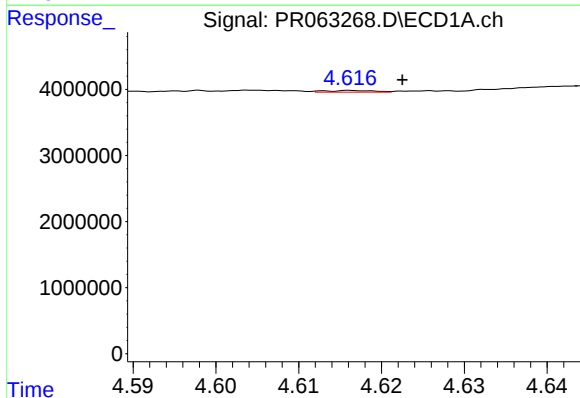
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



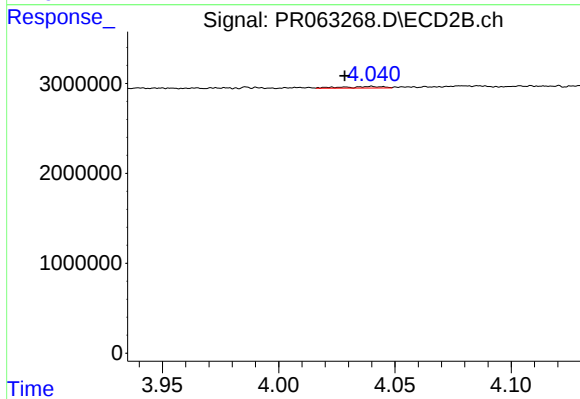
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: -0.018 min
Response: 146072
Conc: 1.83 ng/ml



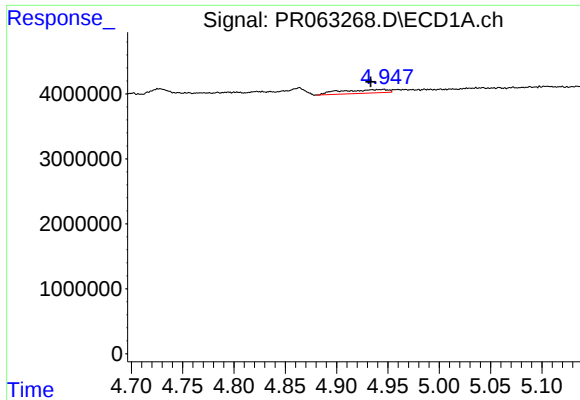
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 103808
Conc: 1.64 ng/ml



#12 AR-1232-2

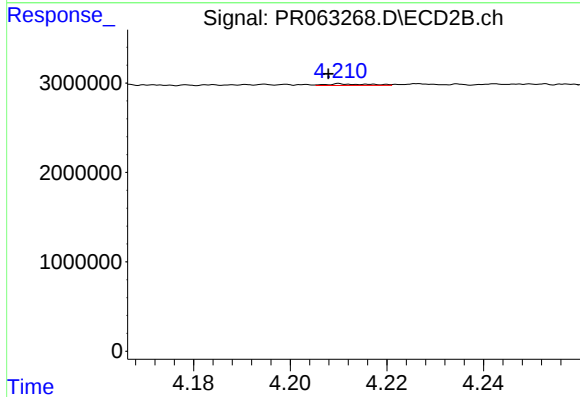
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 204403
Conc: 2.73 ng/ml



#13 AR-1232-3

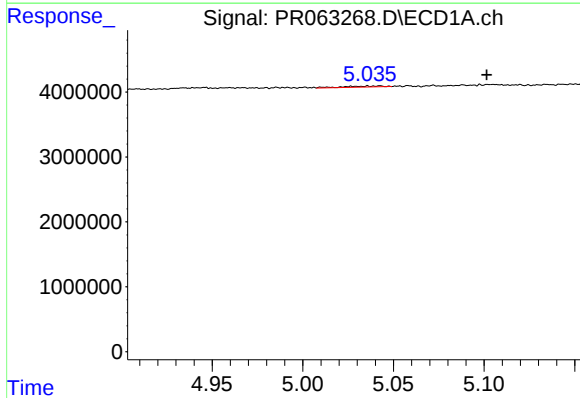
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 1741259
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



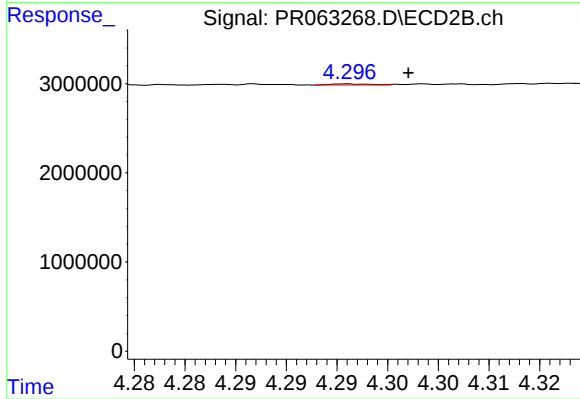
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 108740
Conc: 2.89 ng/ml



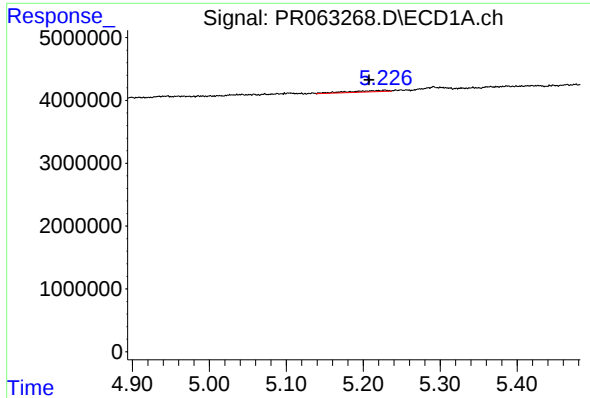
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.059 min
Response: 242945
Conc: 4.01 ng/ml



#14 AR-1232-4

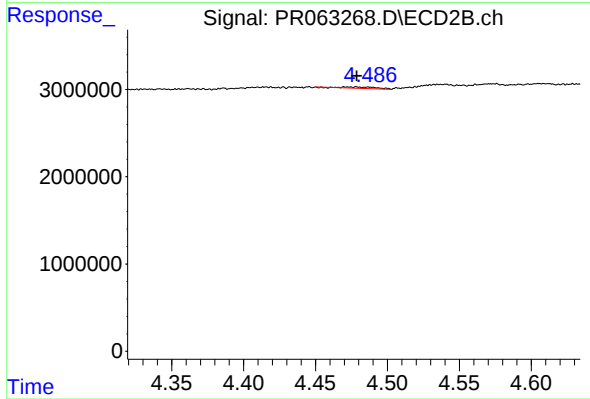
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30359
Conc: 0.96 ng/ml



#15 AR-1232-5

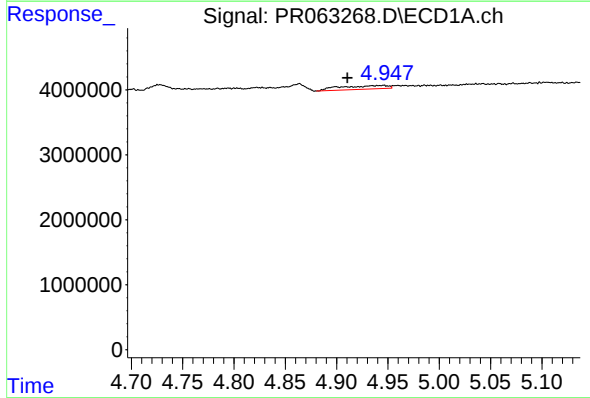
R.T.: 5.228 min
Delta R.T.: 0.021 min
Response: 697444
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



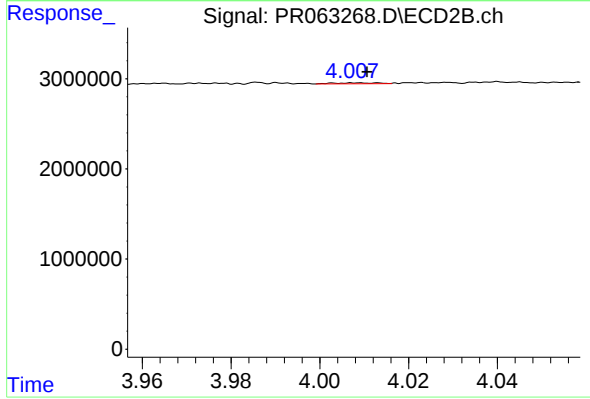
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 255381
Conc: 7.08 ng/ml



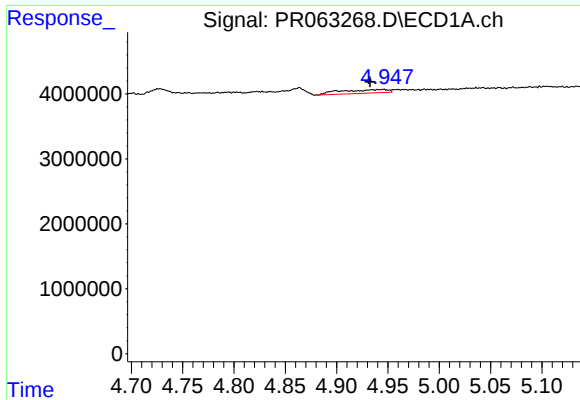
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.035 min
Response: 1741259
Conc: 10.44 ng/ml



#16 AR-1242-1

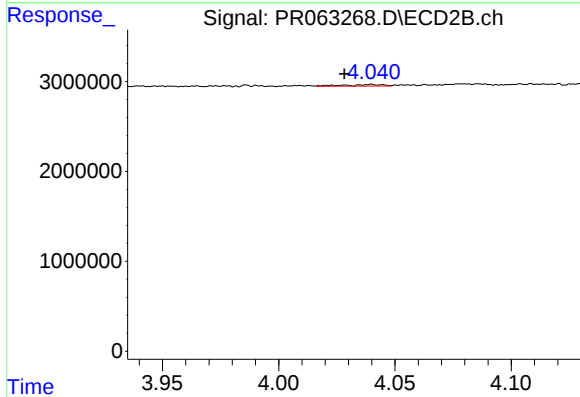
R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 70368
Conc: 0.74 ng/ml



#17 AR-1242-2

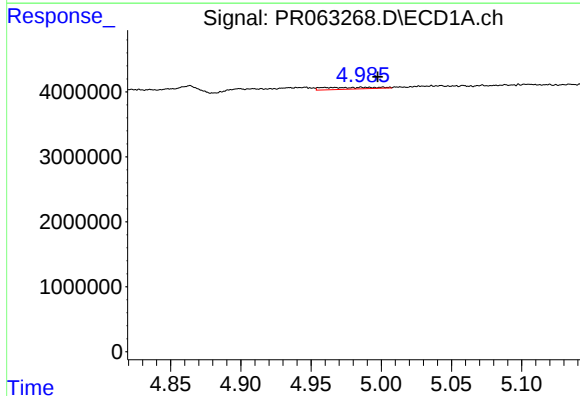
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 1741259
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



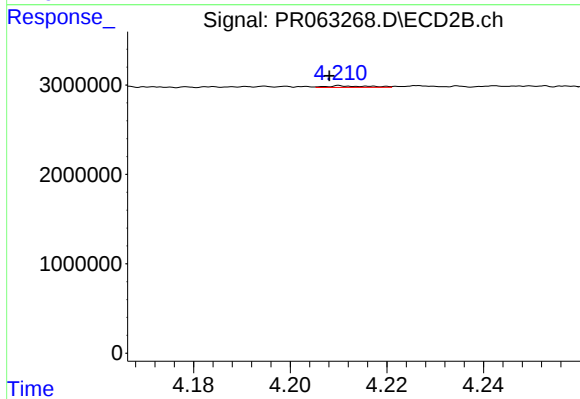
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 204403
Conc: 1.43 ng/ml



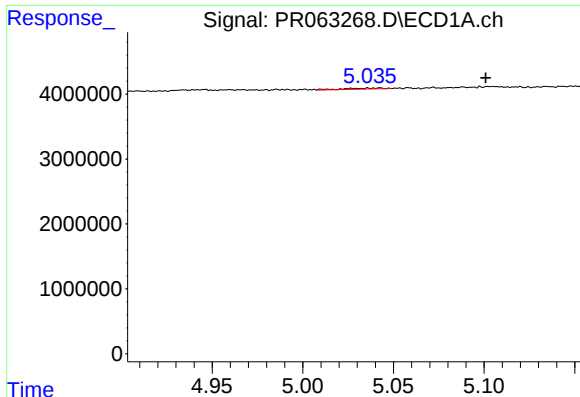
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 708559
Conc: 4.99 ng/ml



#18 AR-1242-3

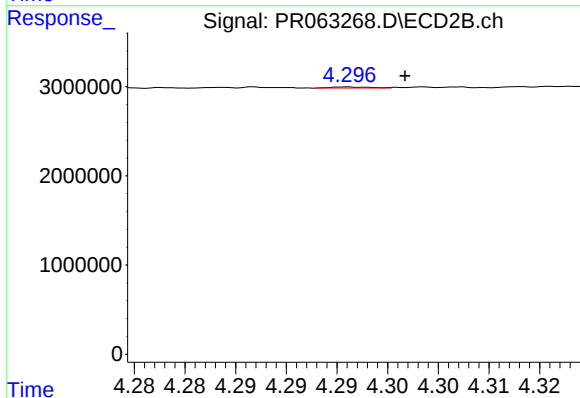
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 108740
Conc: 1.48 ng/ml



#19 AR-1242-4

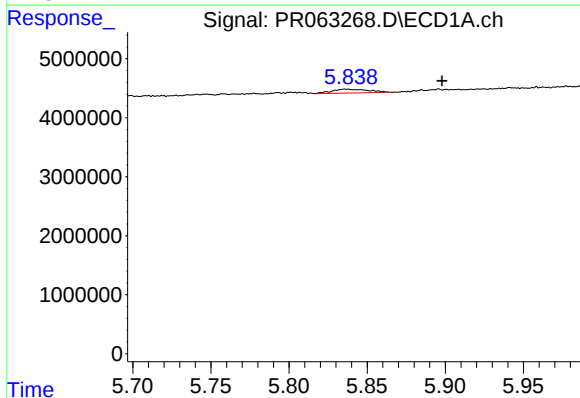
R.T.: 5.042 min
Delta R.T.: -0.059 min
Response: 242945
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



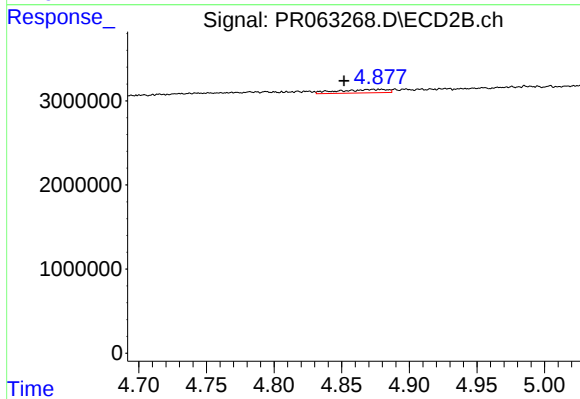
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30359
Conc: 0.44 ng/ml



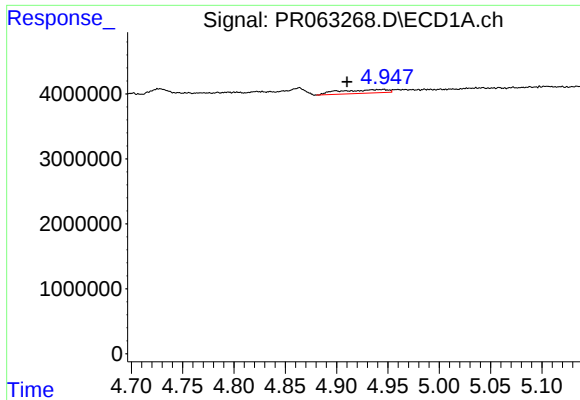
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.062 min
Response: 1073555
Conc: 9.26 ng/ml



#20 AR-1242-5

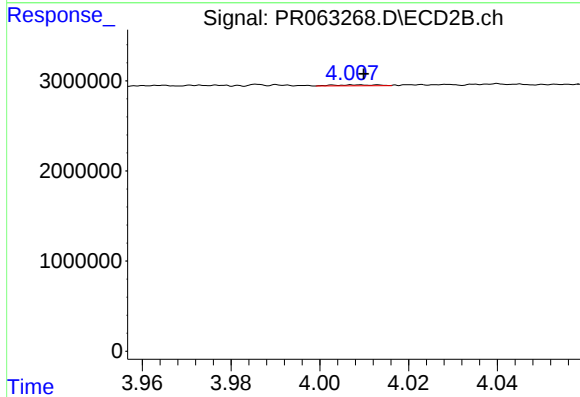
R.T.: 4.879 min
Delta R.T.: 0.027 min
Response: 1031632
Conc: 11.79 ng/ml



#21 AR-1248-1

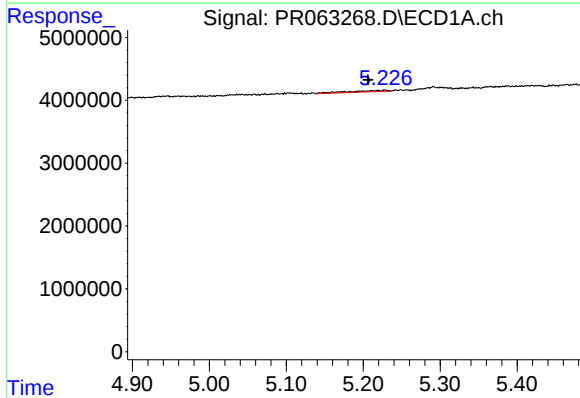
R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 1741259
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



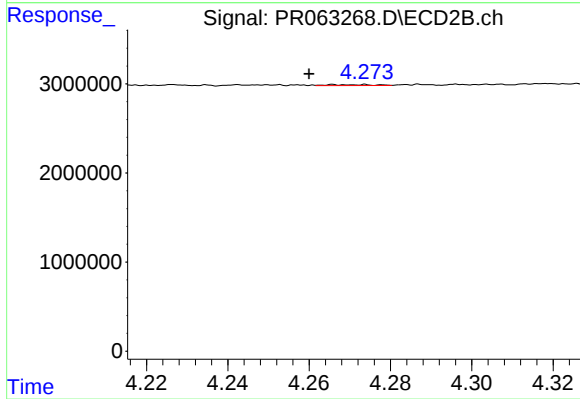
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 70368
Conc: 0.94 ng/ml



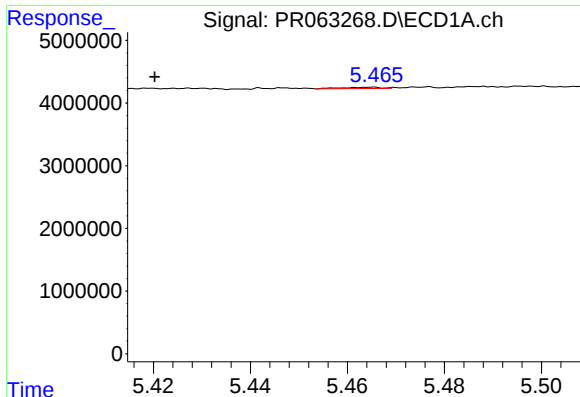
#22 AR-1248-2

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 697444
Conc: 4.11 ng/ml



#22 AR-1248-2

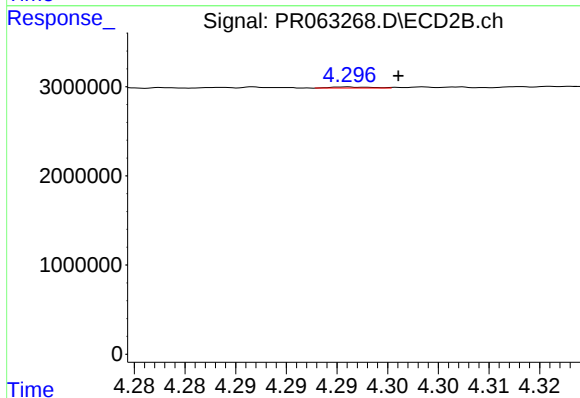
R.T.: 4.274 min
Delta R.T.: 0.014 min
Response: 79233
Conc: 0.74 ng/ml



#23 AR-1248-3

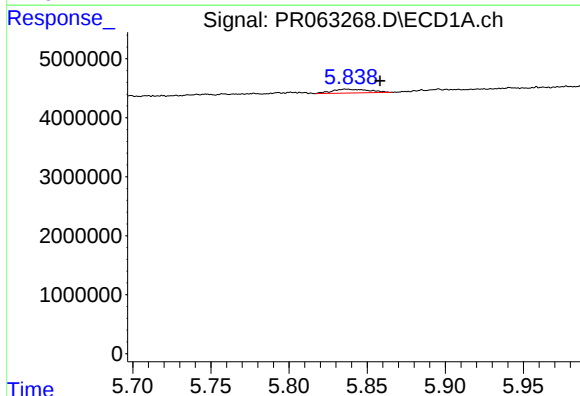
R.T.: 5.465 min
Delta R.T.: 0.044 min
Response: 123407
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



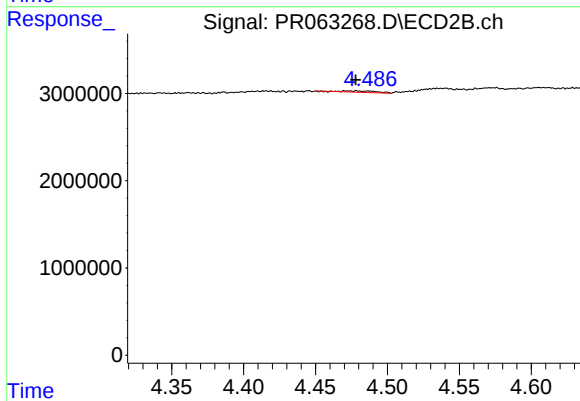
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 30359
Conc: 0.29 ng/ml



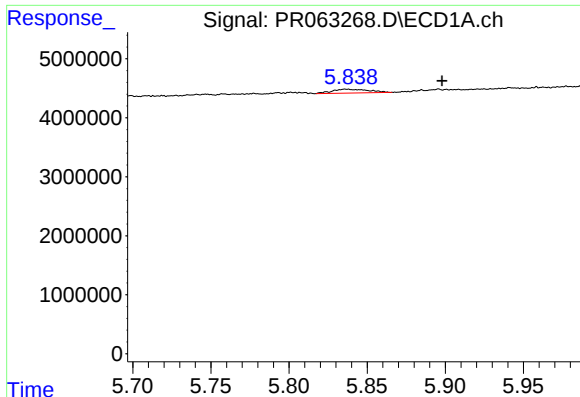
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 1073555
Conc: 4.93 ng/ml



#24 AR-1248-4

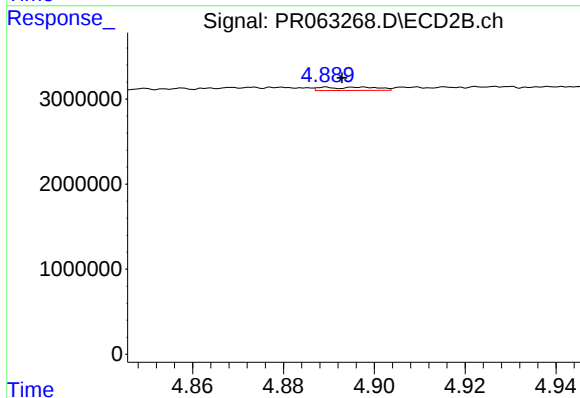
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 255381
Conc: 1.97 ng/ml



#25 AR-1248-5

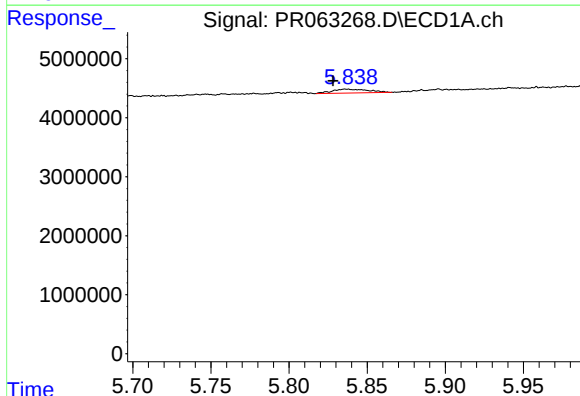
R.T.: 5.837 min
Delta R.T.: -0.061 min
Response: 1073555
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



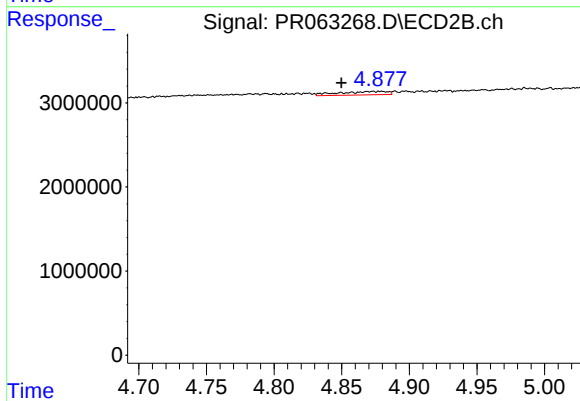
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 320430
Conc: 2.49 ng/ml



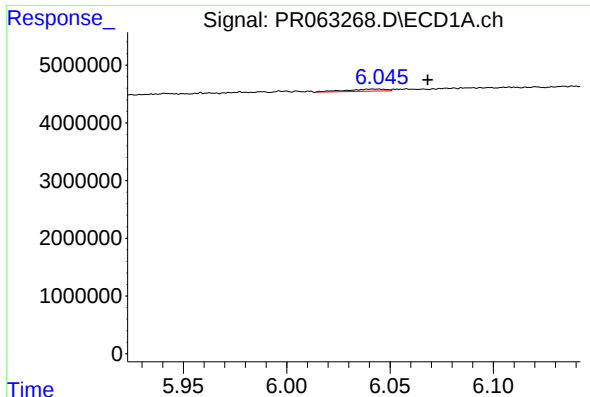
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 1073555
Conc: 4.89 ng/ml



#26 AR-1254-1

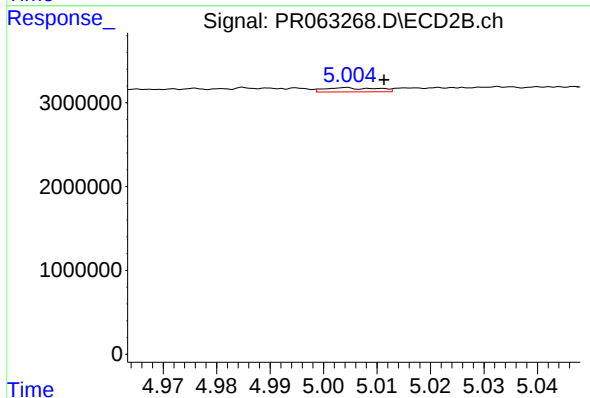
R.T.: 4.879 min
Delta R.T.: 0.029 min
Response: 1031632
Conc: 5.23 ng/ml



#27 AR-1254-2

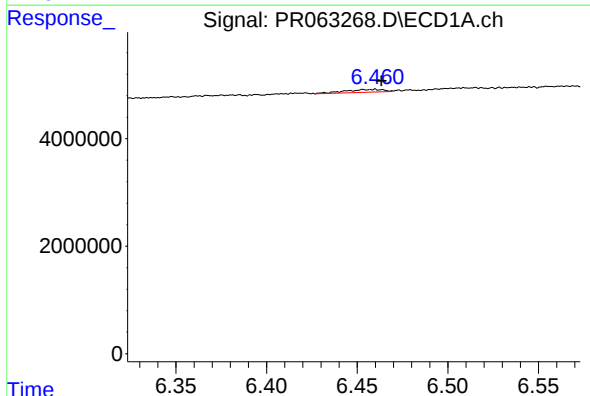
R.T.: 6.043 min
Delta R.T.: -0.026 min
Response: 494266
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



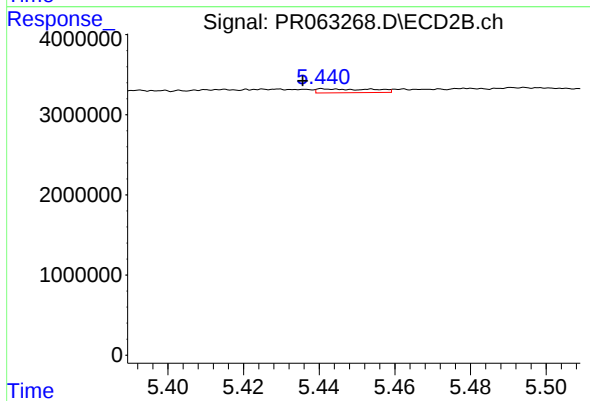
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 333681
Conc: 1.97 ng/ml



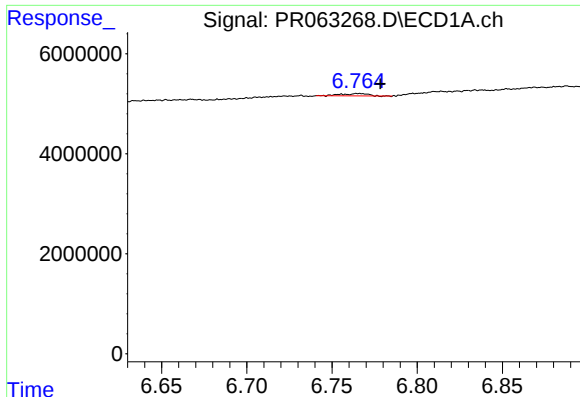
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 770934
Conc: 2.29 ng/ml



#28 AR-1254-3

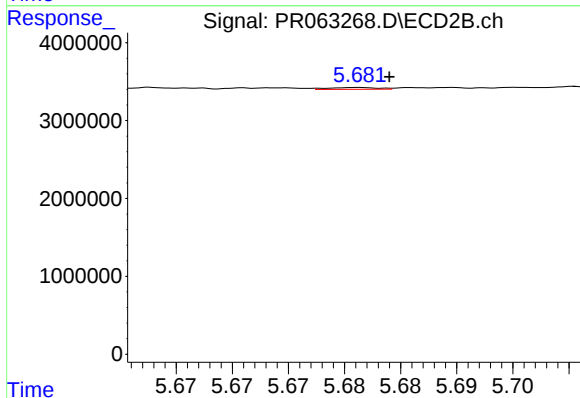
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 488806
Conc: 1.80 ng/ml



#29 AR-1254-4

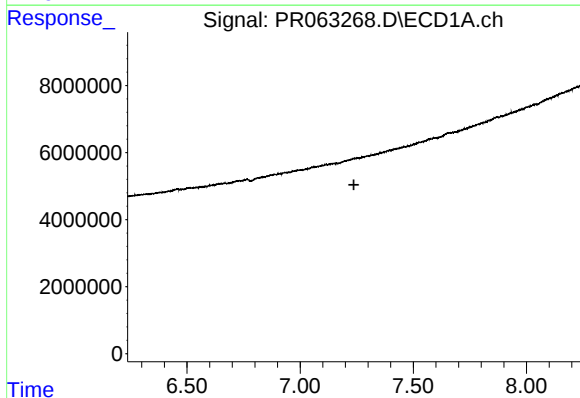
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 520152
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



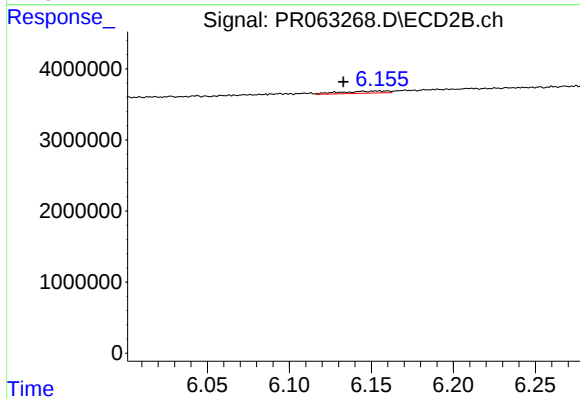
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 71452
Conc: 0.43 ng/ml



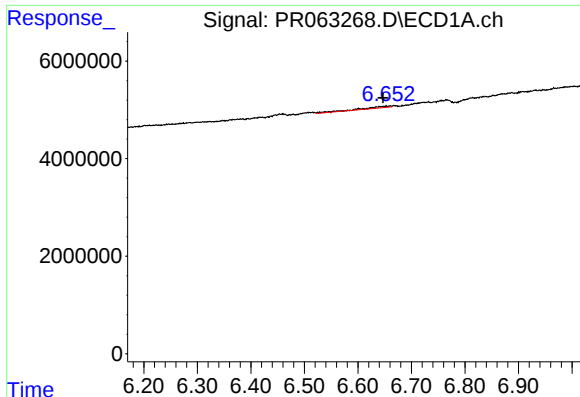
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

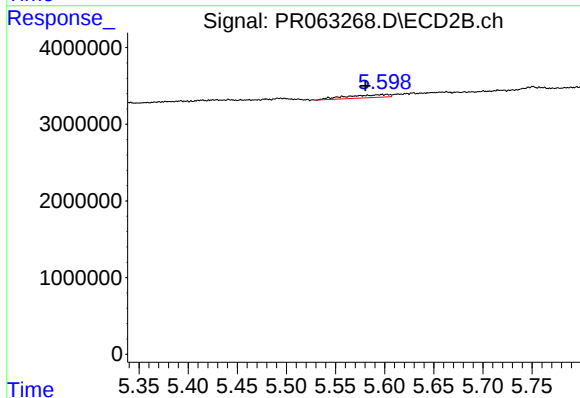
R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 577807
Conc: 2.48 ng/ml



#31 AR-1260-1

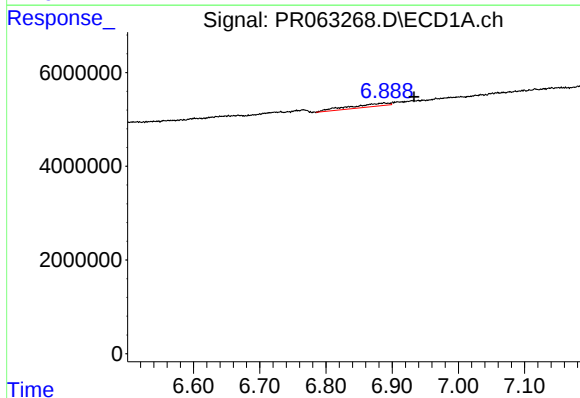
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 1196674
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



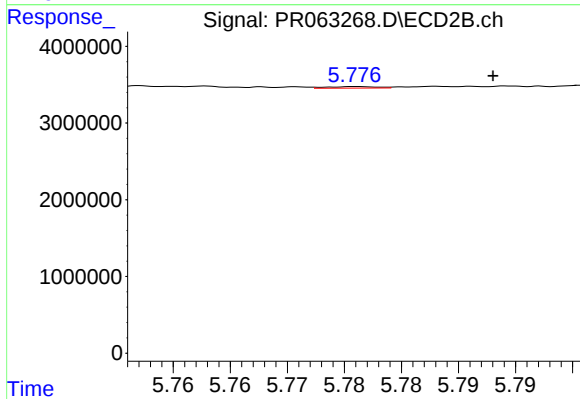
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 1189011
Conc: 6.70 ng/ml



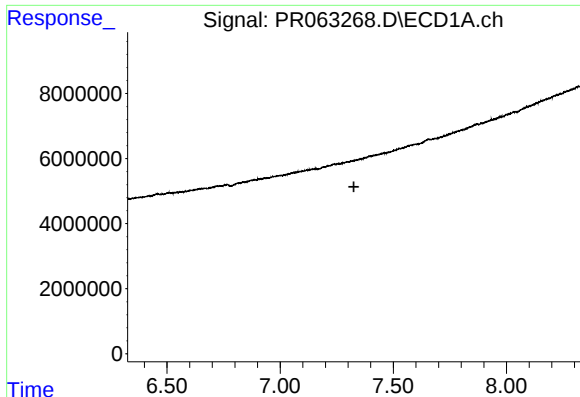
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.045 min
Response: 2797441
Conc: 10.20 ng/ml



#32 AR-1260-2

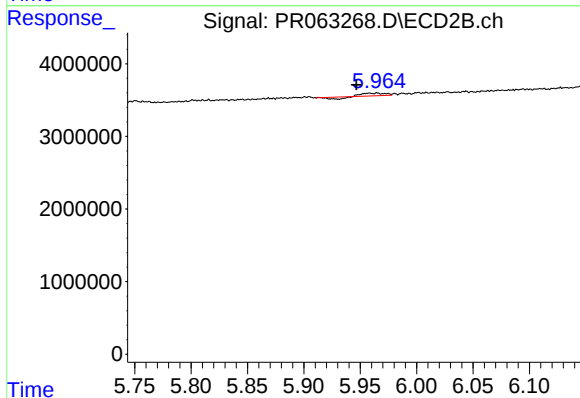
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 61343
Conc: 0.29 ng/ml



#33 AR-1260-3

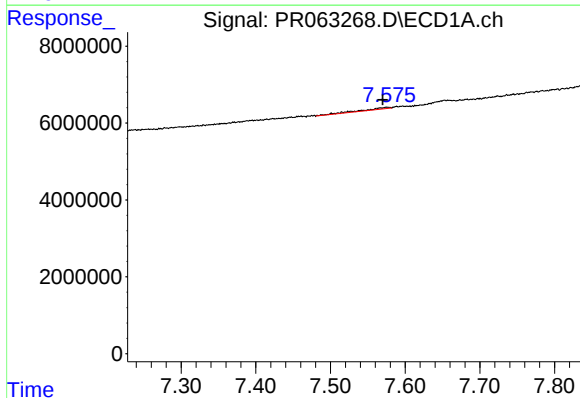
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



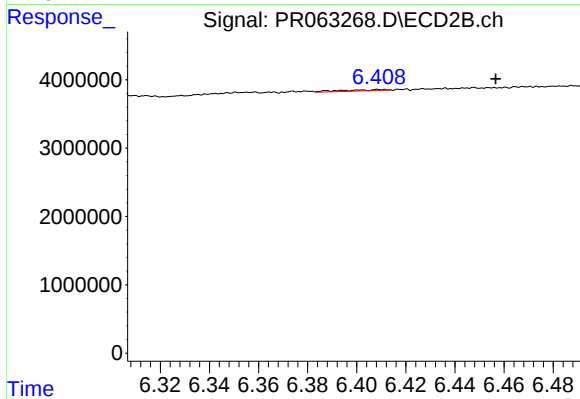
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: 251692
Conc: 1.26 ng/ml



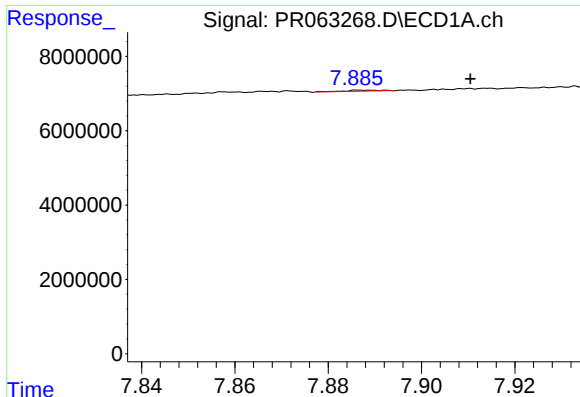
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 1048997
Conc: 4.80 ng/ml



#34 AR-1260-4

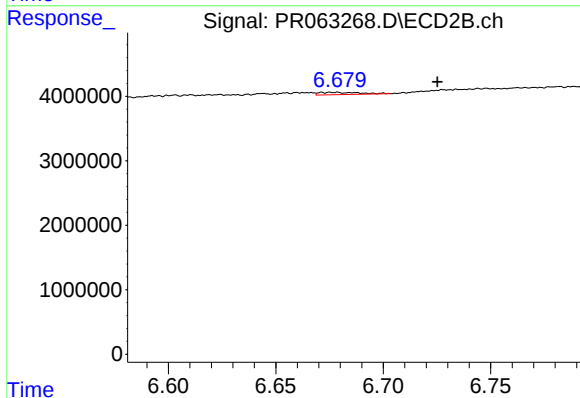
R.T.: 6.409 min
Delta R.T.: -0.047 min
Response: 218671
Conc: 1.34 ng/ml



#35 AR-1260-5

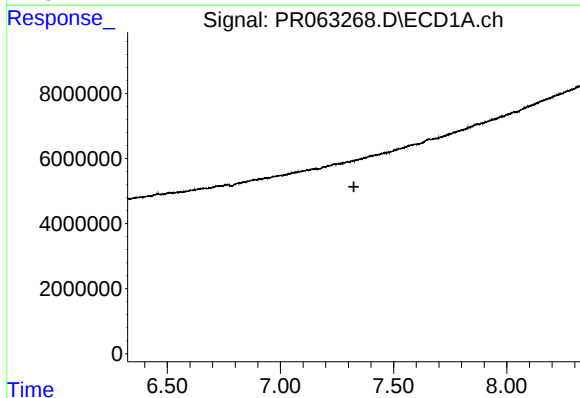
R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 150506
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



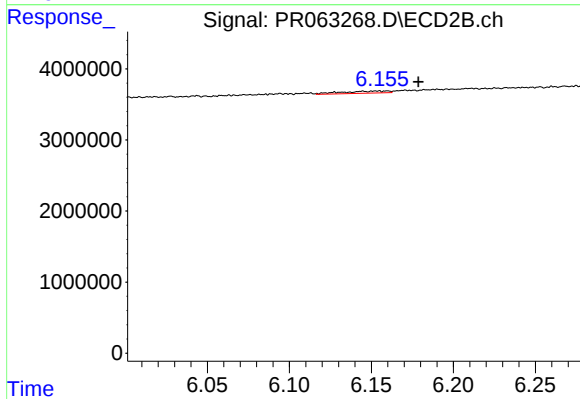
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 440727
Conc: 1.11 ng/ml



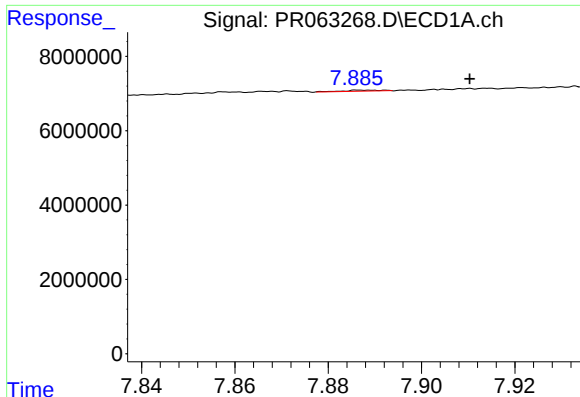
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

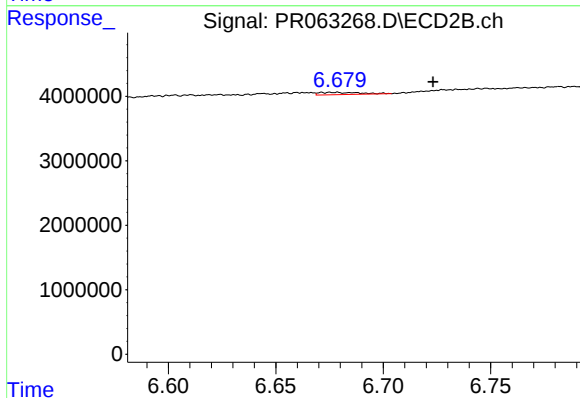
R.T.: 6.153 min
Delta R.T.: -0.026 min
Response: 577807
Conc: 2.28 ng/ml



#37 AR-1262-2

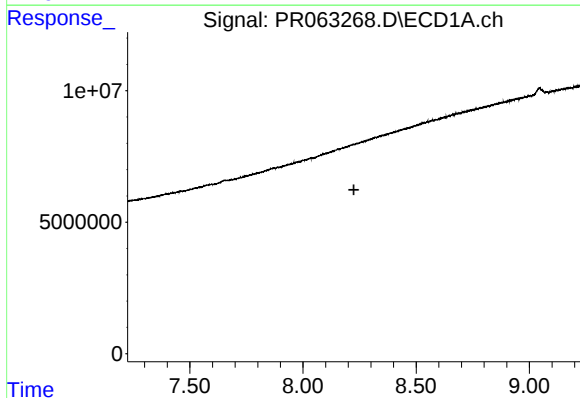
R.T.: 7.888 min
Delta R.T.: -0.022 min
Response: 150506
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



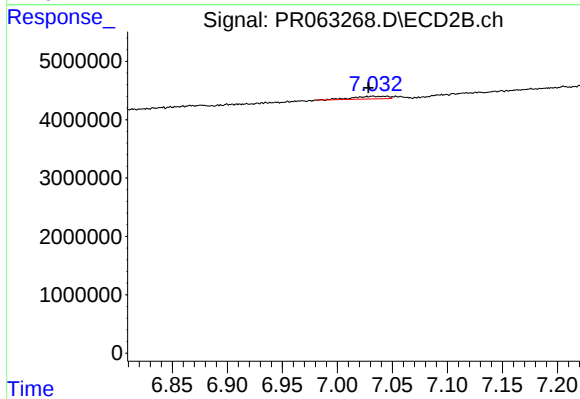
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.046 min
Response: 440727
Conc: 0.96 ng/ml



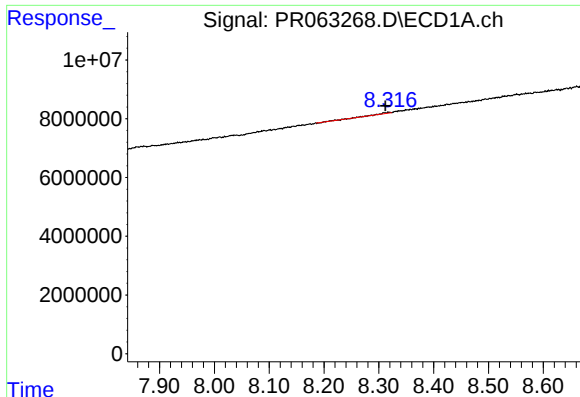
#38 AR-1262-3

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



#38 AR-1262-3

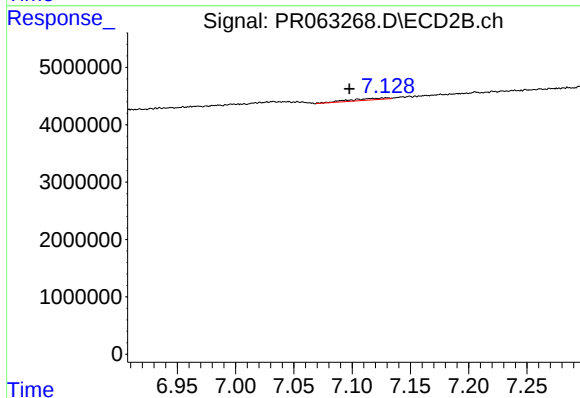
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 1029027
Conc: 5.78 ng/ml



#39 AR-1262-4

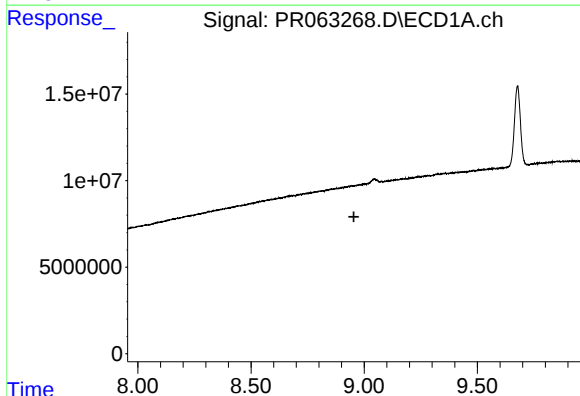
R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 433263
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



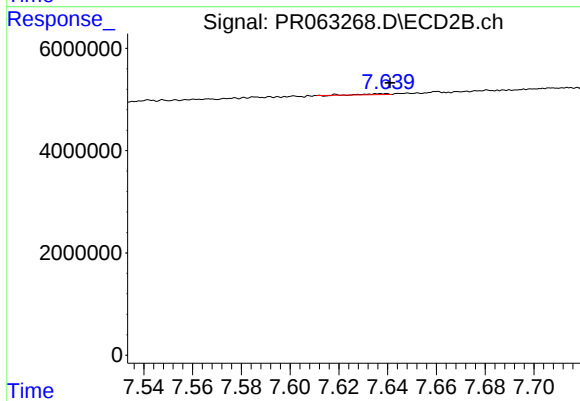
#39 AR-1262-4

R.T.: 7.130 min
Delta R.T.: 0.032 min
Response: 663673
Conc: 1.97 ng/ml



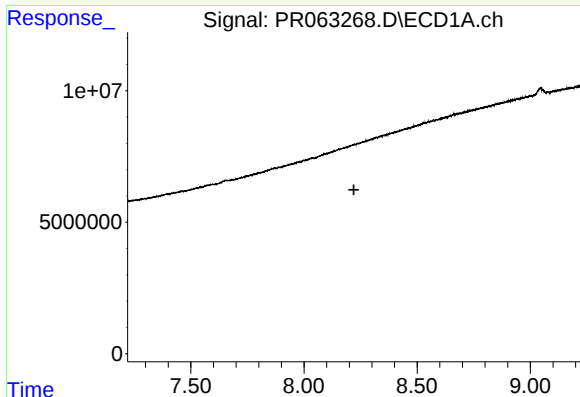
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.025 min
Response: -60240
Conc: N.D.



#40 AR-1262-5

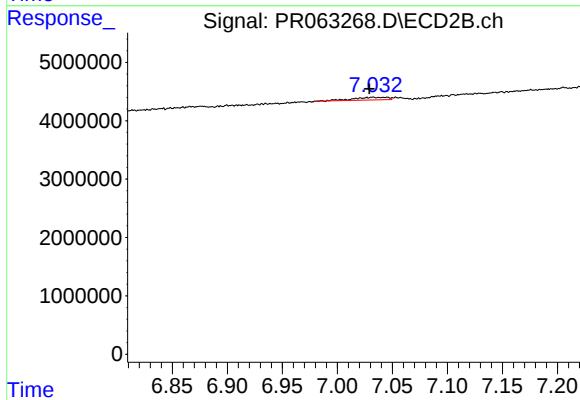
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 104566
Conc: 0.69 ng/ml



#41 AR-1268-1

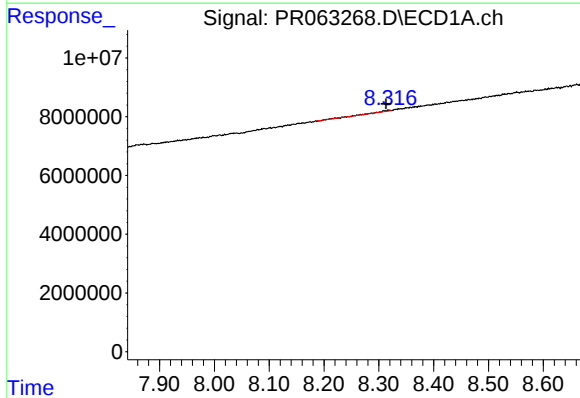
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



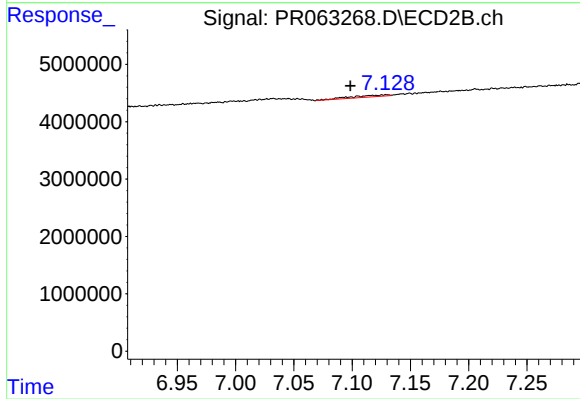
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1029027
Conc: 1.91 ng/ml



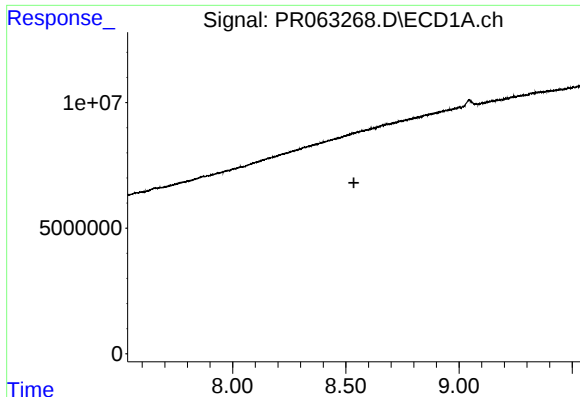
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 433263
Conc: 0.80 ng/ml



#42 AR-1268-2

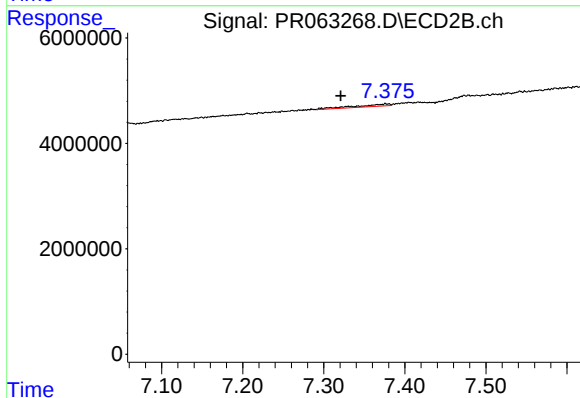
R.T.: 7.130 min
Delta R.T.: 0.031 min
Response: 663673
Conc: 1.35 ng/ml



#43 AR-1268-3

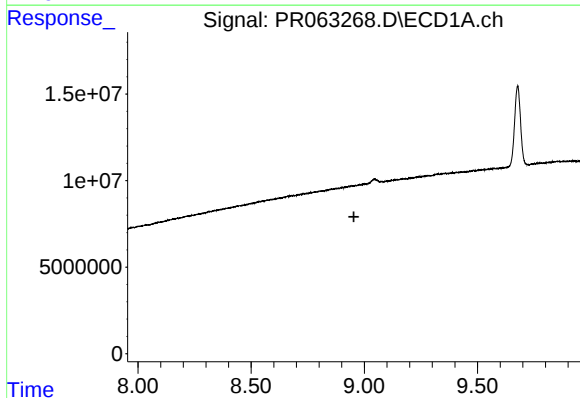
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



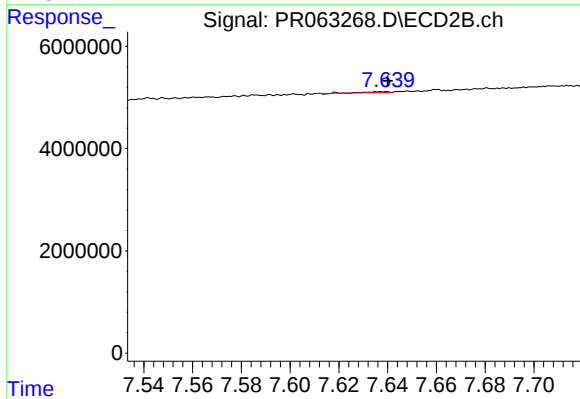
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: 0.056 min
Response: 1272650
Conc: 3.06 ng/ml



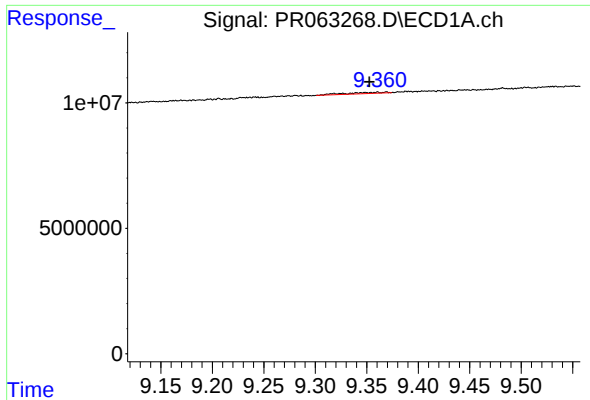
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.024 min
Response: -60240
Conc: N.D.



#44 AR-1268-4

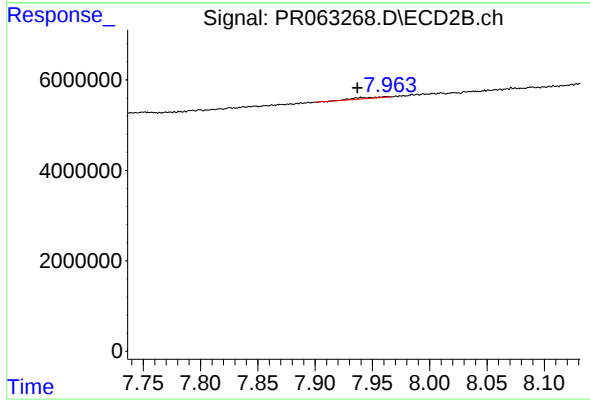
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 104566
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.008 min
Response: 1293880
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.963 min
Delta R.T.: 0.026 min
Response: 380089
Conc: 0.28 ng/ml