

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 03:06
 Operator : YP\AJ
 Sample : 04330-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:36:31 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...	3.670	2.884	128.4E6	75329002	19.790	22.035
2)	SA Decachlor...	9.673	8.179	75981625	53640135	20.518	17.948
Target Compounds							
3)	L1 AR-1016-1	4.927	4.005	975440	418188	4.993	3.715 #
4)	L1 AR-1016-2	4.927	4.024	975440	117590	3.462	0.692 #
5)	L1 AR-1016-3	5.012	4.217	654925	327711	3.898	3.770
6)	L1 AR-1016-4	5.104	4.279	1608417	155470	11.719	2.299 #
7)	L1 AR-1016-5	5.465f	4.458	356303	297553	2.670	3.436 #
8)	L2 AR-1221-1	3.880	3.110	540467	57453	7.446	1.552 #
9)	L2 AR-1221-2	3.986	3.190	2051771	1243515	43.713	48.224
10)	L2 AR-1221-3	0.000	3.277	0	67042107	N.D.	699.707 #
11)	L3 AR-1232-1	0.000	3.277	0	67042107	N.D.	841.270 #
12)	L3 AR-1232-2	4.621	4.024	3092734	117590	48.838	1.571 #
13)	L3 AR-1232-3	4.927	4.217	975440	327711	7.753	8.704
14)	L3 AR-1232-4	5.104	4.309	1608417	276566	26.547	8.717 #
15)	L3 AR-1232-5	5.201	4.458	211527	297553	4.890	8.252 #
16)	L4 AR-1242-1	4.927	4.005	975440	418188	5.851	4.380 #
17)	L4 AR-1242-2	4.927	4.024	975440	117590	4.088	0.823 #
18)	L4 AR-1242-3	5.012	4.217	654925	327711	4.613	4.474
19)	L4 AR-1242-4	5.104	4.309	1608417	276566	13.723	4.044 #
20)	L4 AR-1242-5	5.896	4.847	597584	588766	5.153	6.731 #
21)	L5 AR-1248-1	4.927	4.005	975440	418188	7.544	5.599 #
22)	L5 AR-1248-2	5.201	4.244	211527	616483	1.247	5.775 #
23)	L5 AR-1248-3	5.465f	4.309	356303	276566	1.766	2.600 #
24)	L5 AR-1248-4	5.852	4.458	1092186	297553	5.013	2.290 #
25)	L5 AR-1248-5	5.896	4.900	597584	787442	2.840	6.126 #
26)	L6 AR-1254-1	5.826	4.847	922300	588766	4.203	2.982 #
27)	L6 AR-1254-2	6.069	5.012	1082233	327399	3.266	1.937 #
28)	L6 AR-1254-3	6.454	5.437	1268152	477251	3.764	1.758 #
29)	L6 AR-1254-4	6.776	5.693	110903	285861	0.479	1.704 #
30)	L6 AR-1254-5	7.237	6.130	1693617	695973	6.935	2.993 #
31)	L7 AR-1260-1	0.000	5.575	0	235810	N.D.	1.329 #
32)	L7 AR-1260-2	6.920	5.803	2422683	599869	8.832	2.818 #
33)	L7 AR-1260-3	7.355	5.961	602570	225184	3.151	1.131 #
34)	L7 AR-1260-4	7.601	6.461	453300	195245	2.073	1.192 #
35)	L7 AR-1260-5	7.910	6.737	3060872	1118974	7.073	2.827 #
36)	L8 AR-1262-1	7.355	6.130f	602570	695973	1.978	2.752 #
37)	L8 AR-1262-2	7.910	6.737	3060872	1118974	5.971	2.440 #
38)	L8 AR-1262-3	8.259	7.035	345975	888465	1.036	4.993 #
39)	L8 AR-1262-4	8.362f	7.090	1477725	432852	5.937	1.287 #
40)	L8 AR-1262-5	8.950	7.654	259922	302183	1.456	2.003 #
41)	L9 AR-1268-1	8.259f	7.035	345975	888465	0.576	1.646 #

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 Sample : 04330-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:36:31 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	8.362f	7.090	1477725	432852	2.719	0.882 #
43) L9	AR-1268-3	8.560	7.320	1828621	59176	3.905	0.142 #
44) L9	AR-1268-4	8.950	7.654	259922	302183	1.299	1.783 #
45) L9	AR-1268-5	9.352	0.000	187675	0	0.122	N.D. #

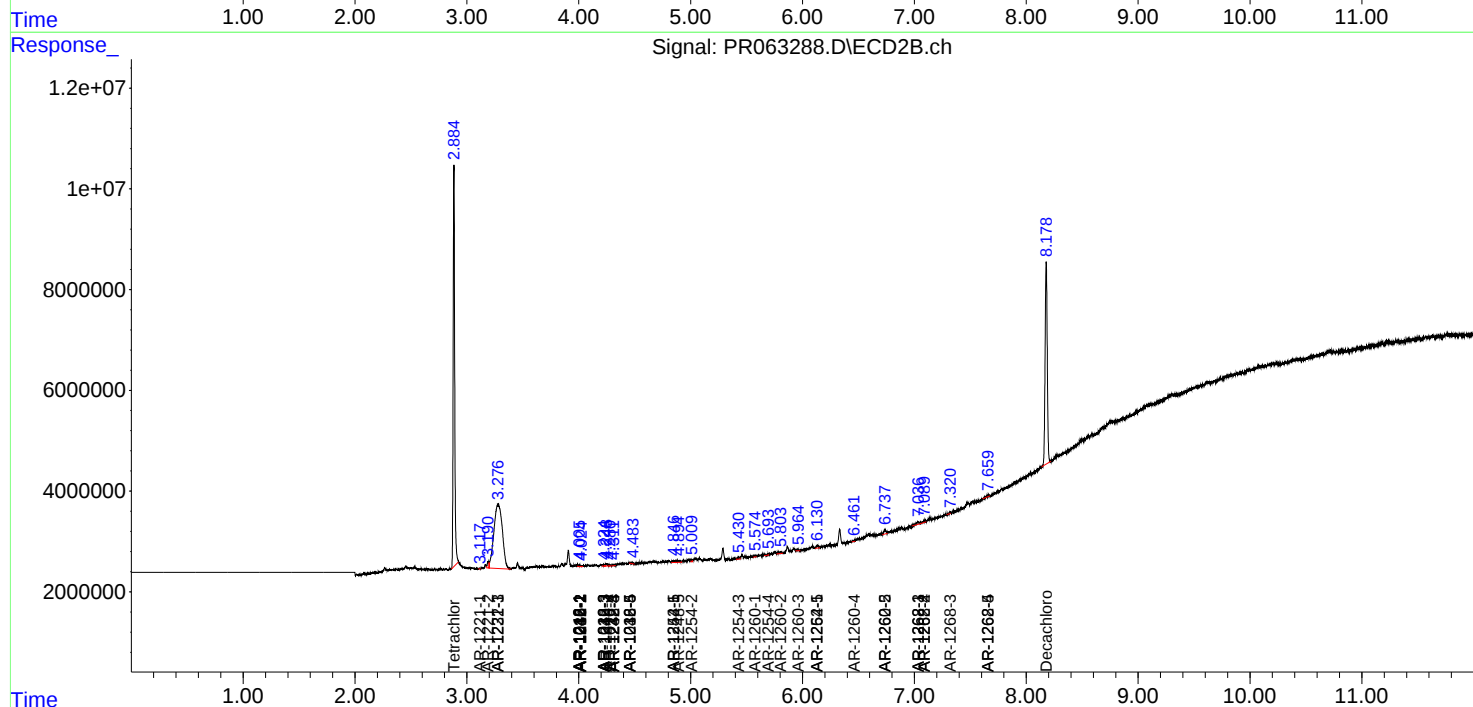
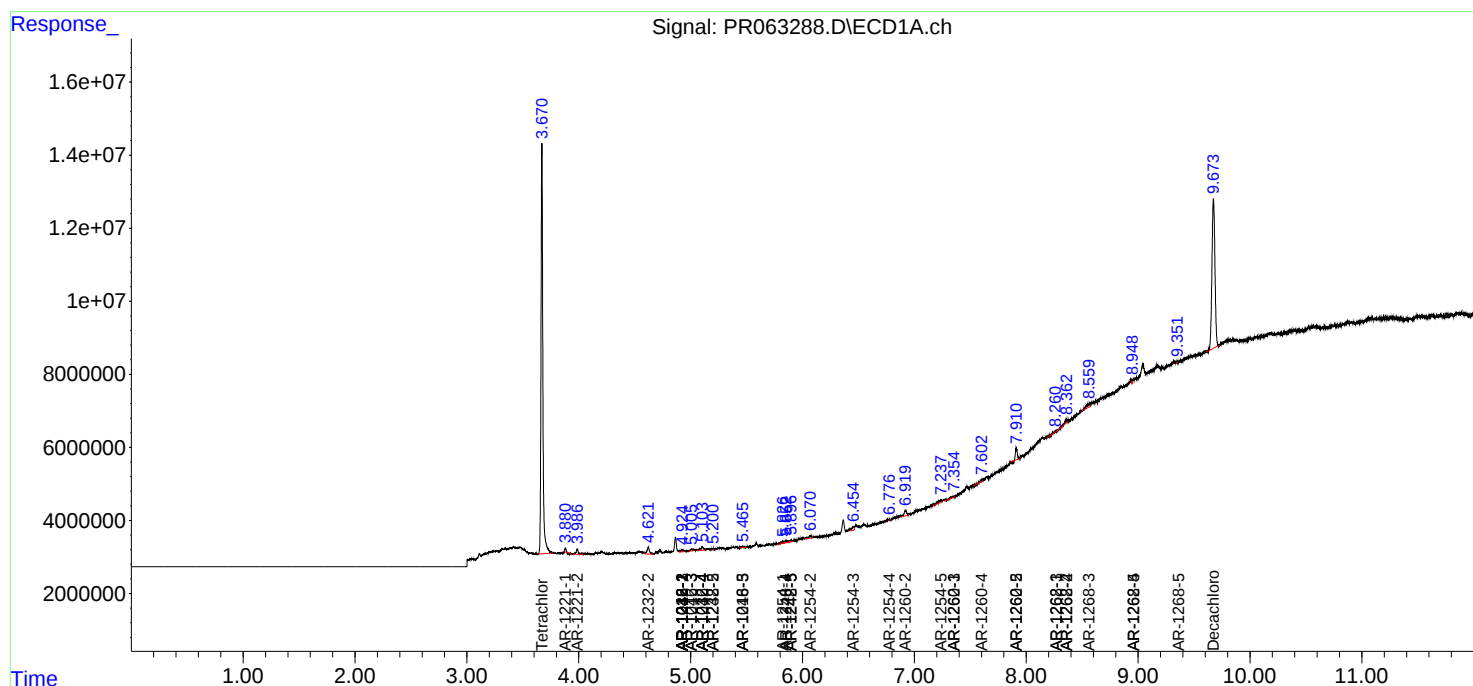
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

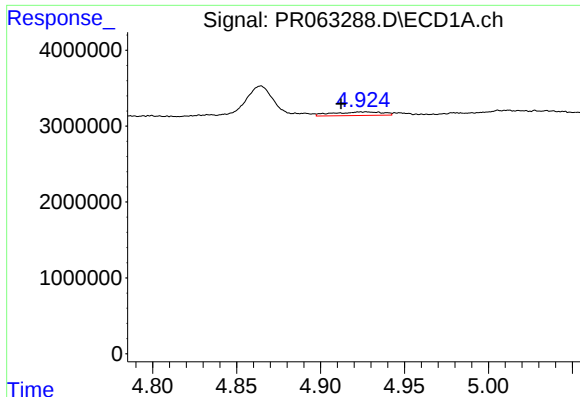
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 03:06
Operator : YP\AJ
Sample : 04330-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:36:31 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

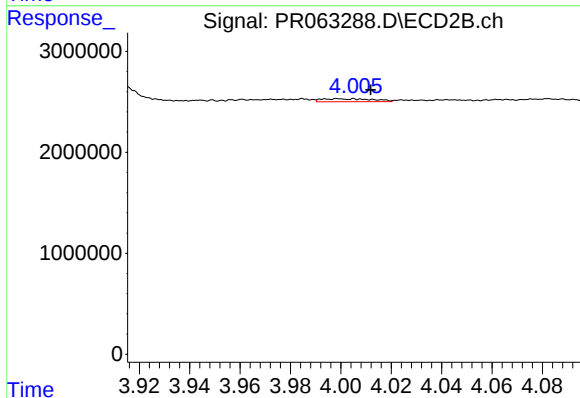




#3 AR-1016-1

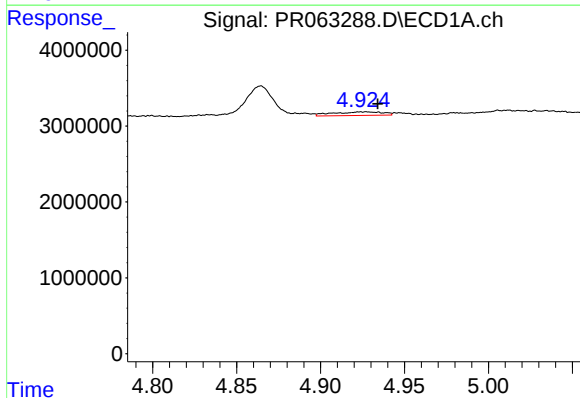
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 975440
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



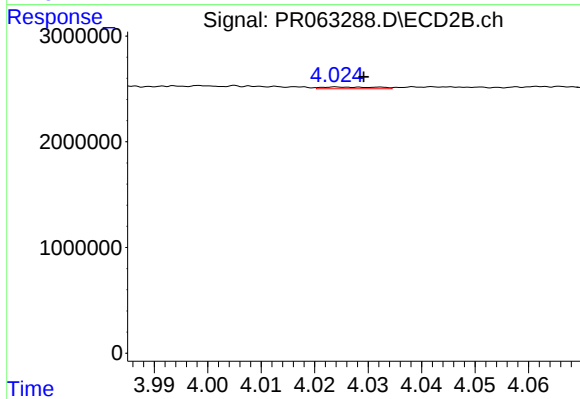
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 418188
Conc: 3.71 ng/ml



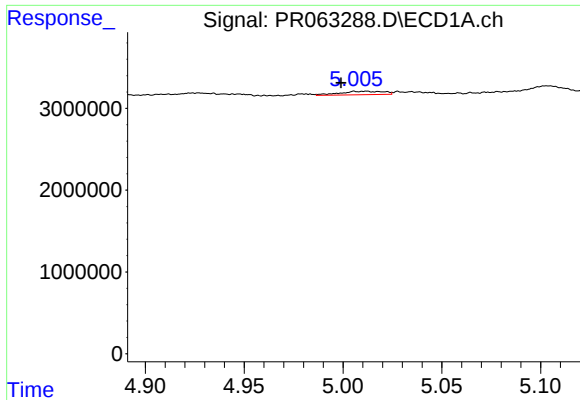
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 975440
Conc: 3.46 ng/ml



#4 AR-1016-2

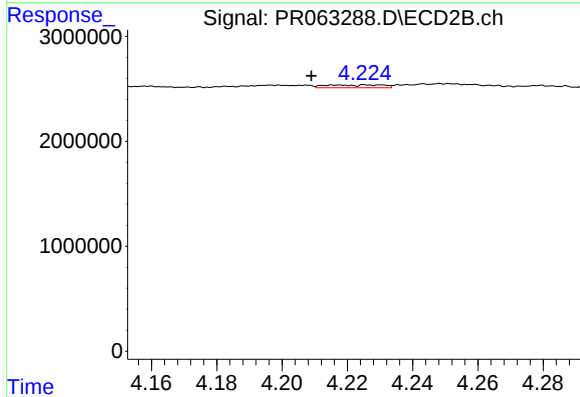
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 117590
Conc: 0.69 ng/ml



#5 AR-1016-3

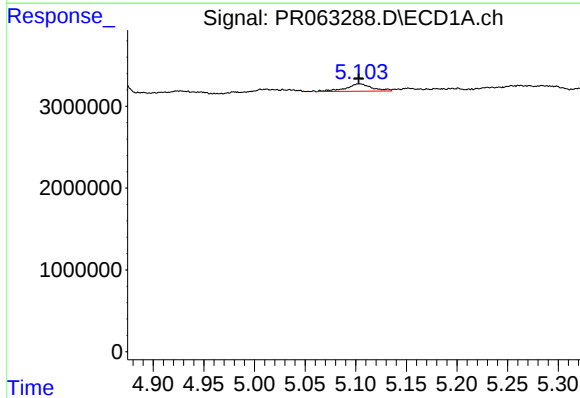
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 654925
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



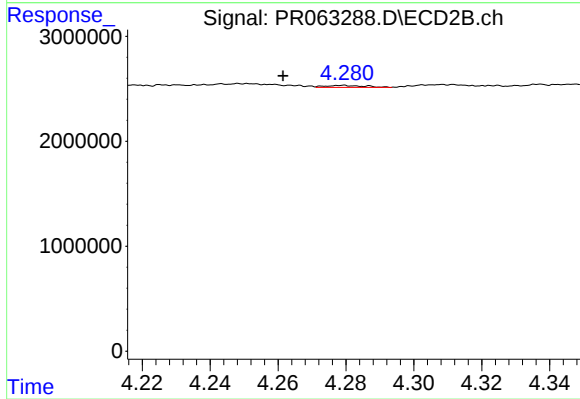
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 327711
Conc: 3.77 ng/ml



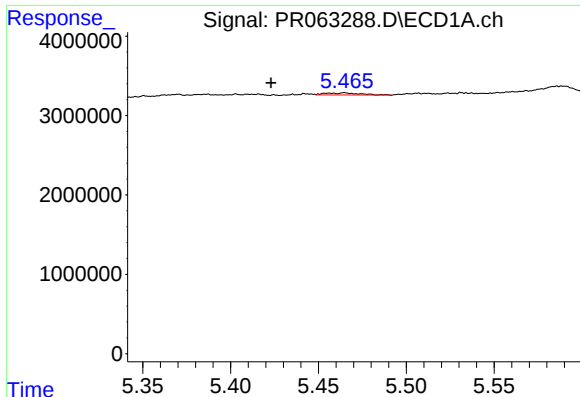
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1608417
Conc: 11.72 ng/ml



#6 AR-1016-4

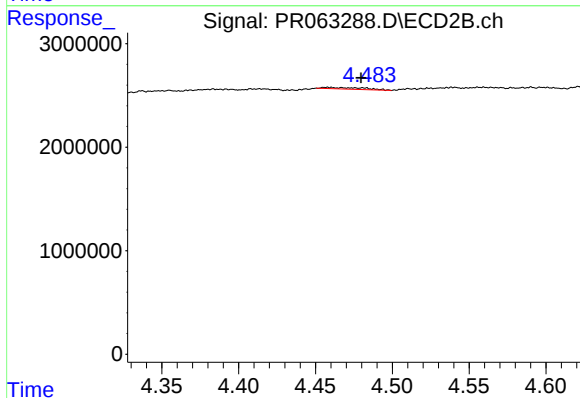
R.T.: 4.279 min
Delta R.T.: 0.018 min
Response: 155470
Conc: 2.30 ng/ml



#7 AR-1016-5

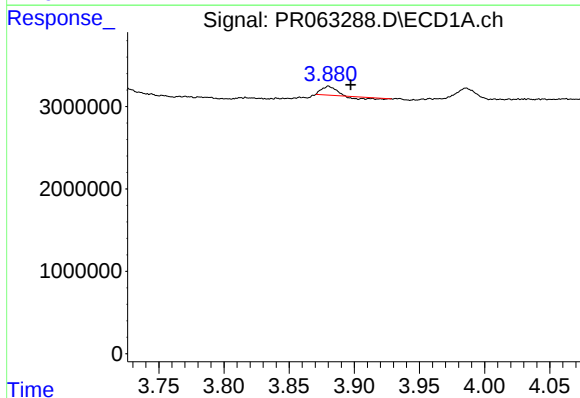
R.T.: 5.465 min
Delta R.T.: 0.042 min
Response: 356303
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



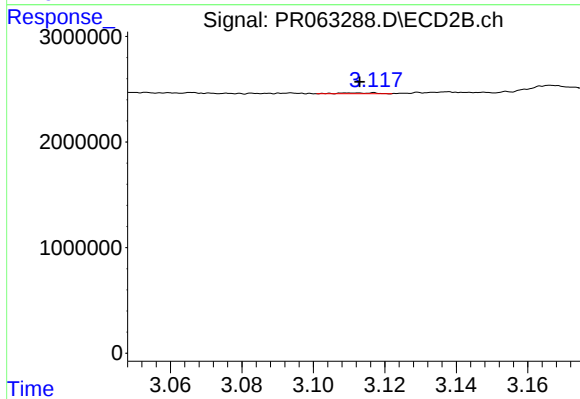
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.022 min
Response: 297553
Conc: 3.44 ng/ml



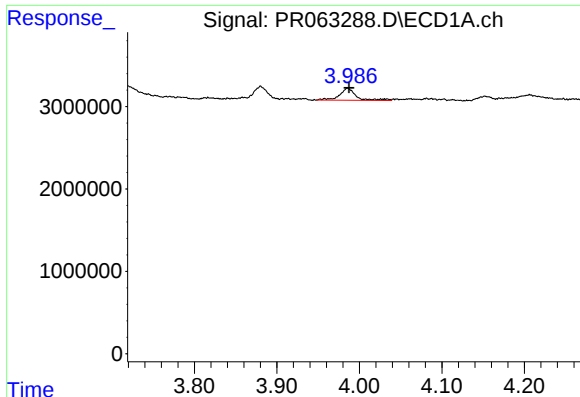
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 540467
Conc: 7.45 ng/ml



#8 AR-1221-1

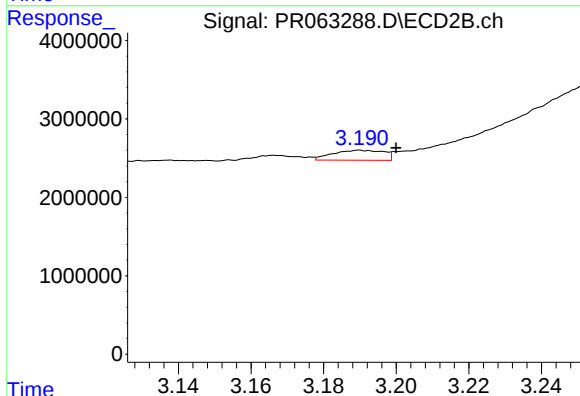
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 57453
Conc: 1.55 ng/ml



#9 AR-1221-2

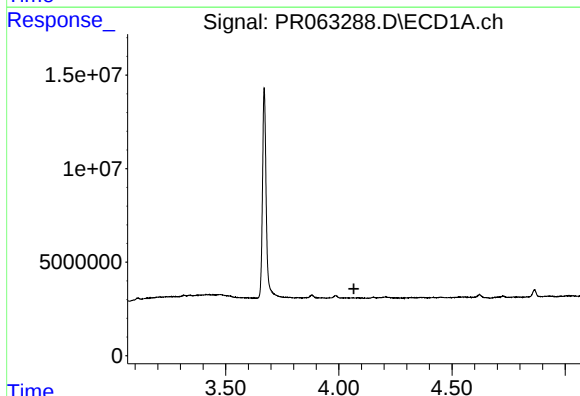
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2051771
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



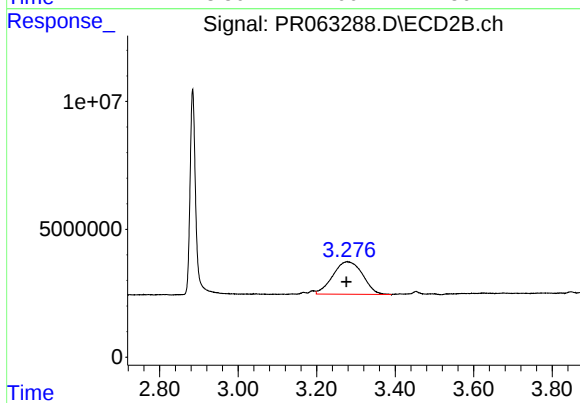
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1243515
Conc: 48.22 ng/ml



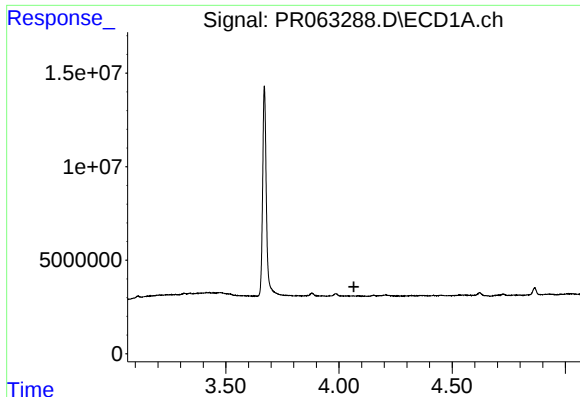
#10 AR-1221-3

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



#10 AR-1221-3

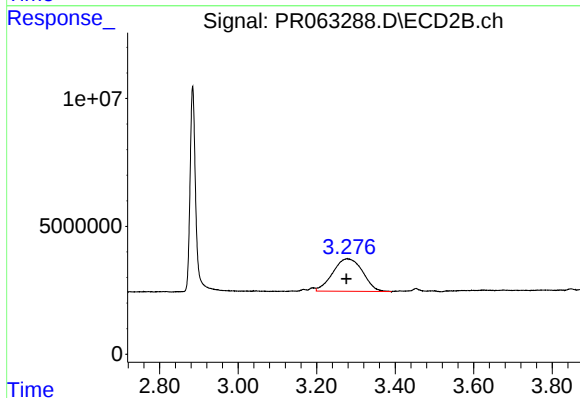
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 67042107
Conc: 699.71 ng/ml



#11 AR-1232-1

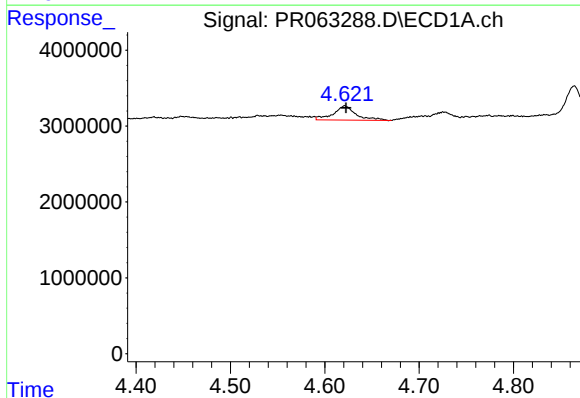
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



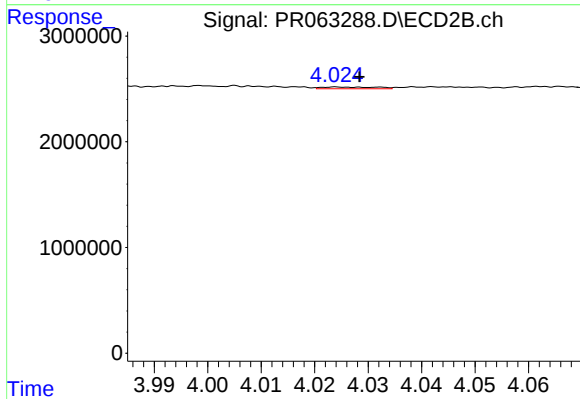
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 67042107
Conc: 841.27 ng/ml



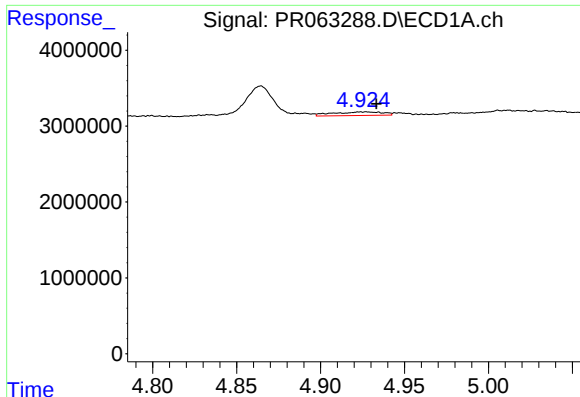
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 3092734
Conc: 48.84 ng/ml



#12 AR-1232-2

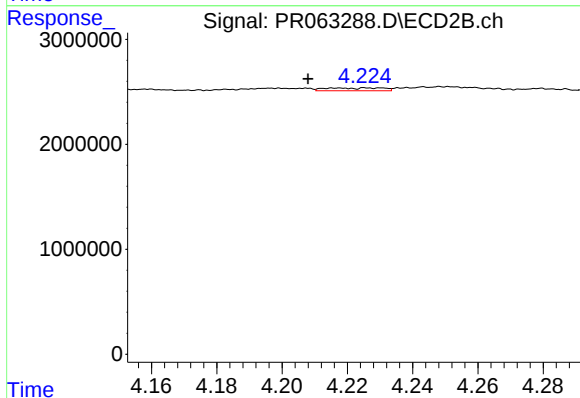
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 117590
Conc: 1.57 ng/ml



#13 AR-1232-3

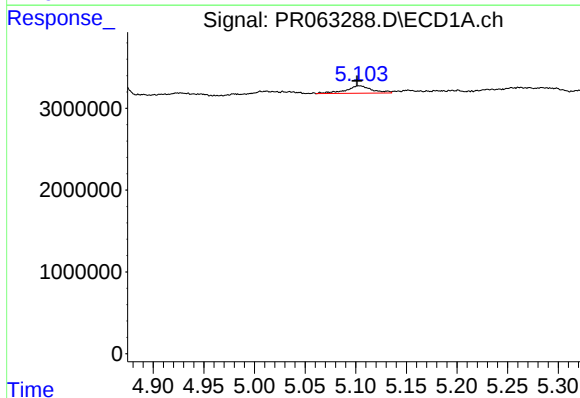
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 975440
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



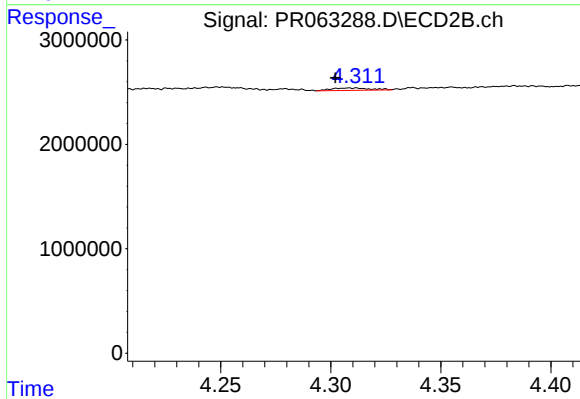
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 327711
Conc: 8.70 ng/ml



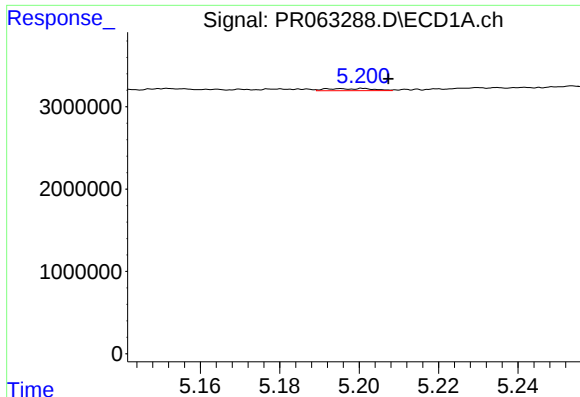
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 1608417
Conc: 26.55 ng/ml



#14 AR-1232-4

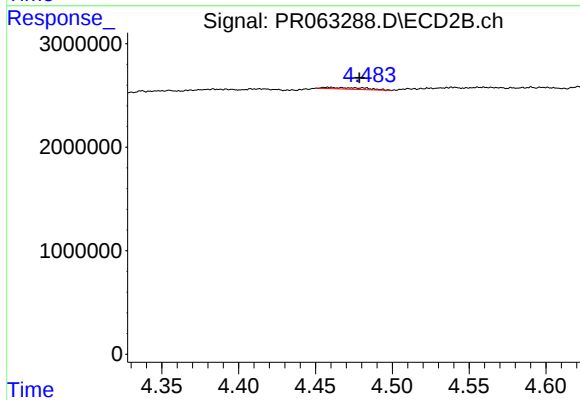
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 276566
Conc: 8.72 ng/ml



#15 AR-1232-5

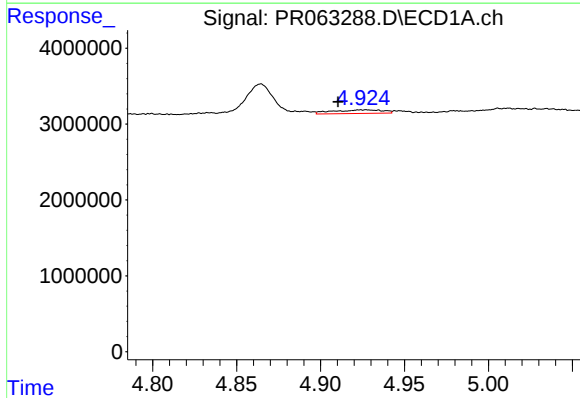
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 211527
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



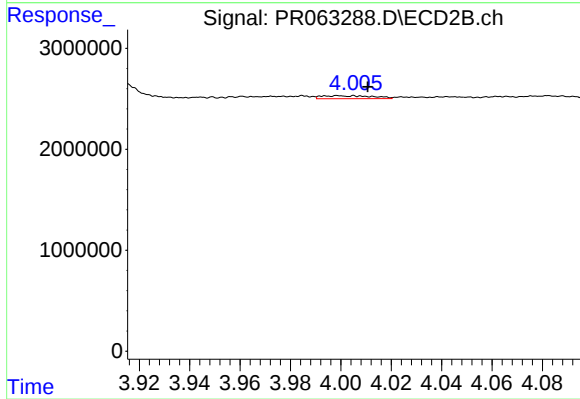
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 297553
Conc: 8.25 ng/ml



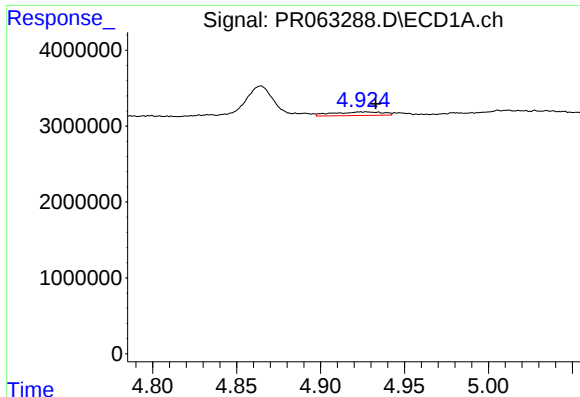
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.016 min
Response: 975440
Conc: 5.85 ng/ml



#16 AR-1242-1

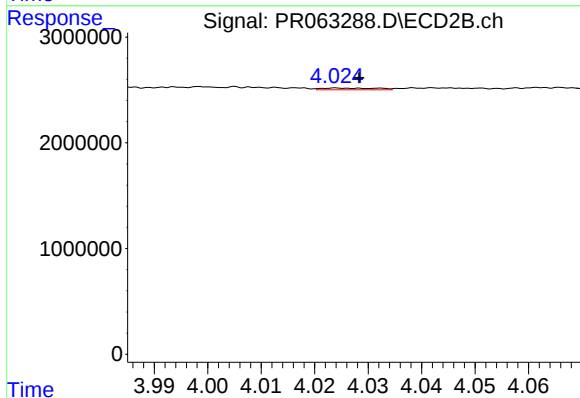
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 418188
Conc: 4.38 ng/ml



#17 AR-1242-2

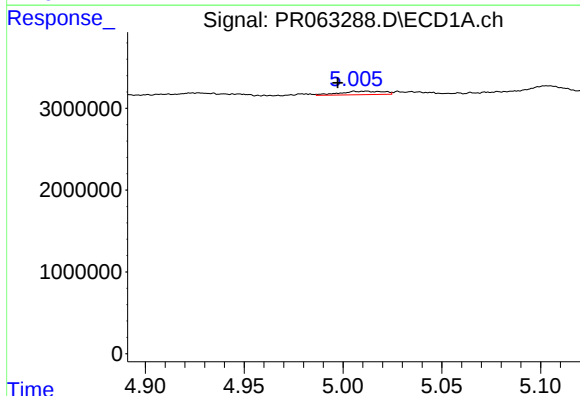
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 975440
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



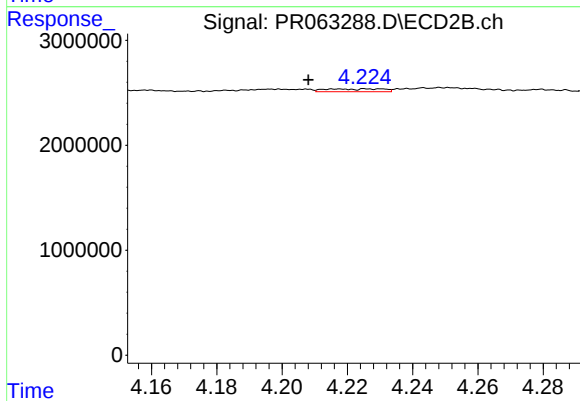
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 117590
Conc: 0.82 ng/ml



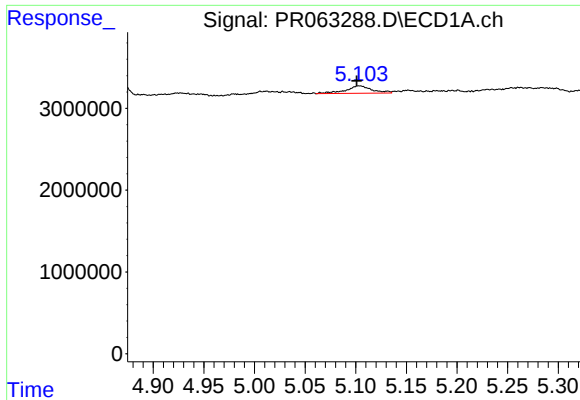
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 654925
Conc: 4.61 ng/ml



#18 AR-1242-3

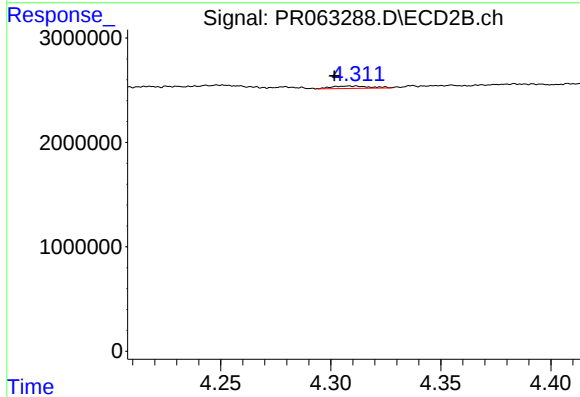
R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 327711
Conc: 4.47 ng/ml



#19 AR-1242-4

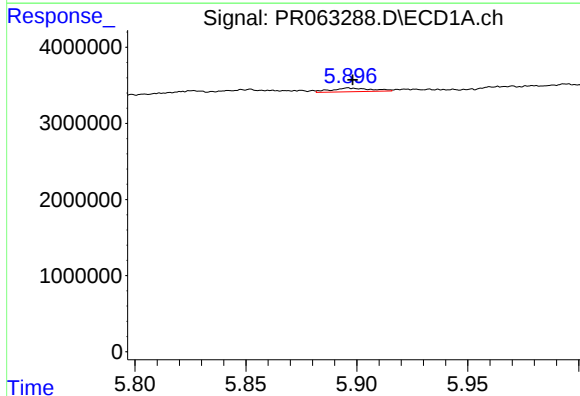
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1608417
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



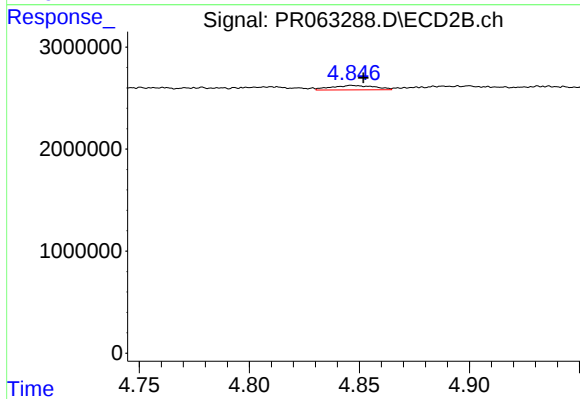
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 276566
Conc: 4.04 ng/ml



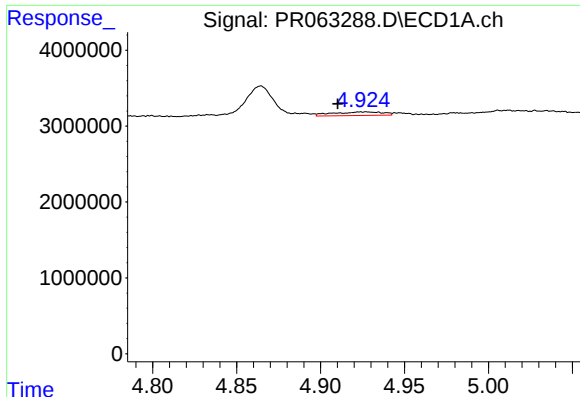
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 597584
Conc: 5.15 ng/ml



#20 AR-1242-5

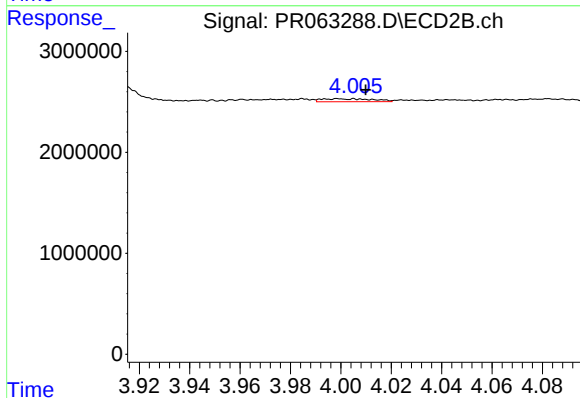
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 588766
Conc: 6.73 ng/ml



#21 AR-1248-1

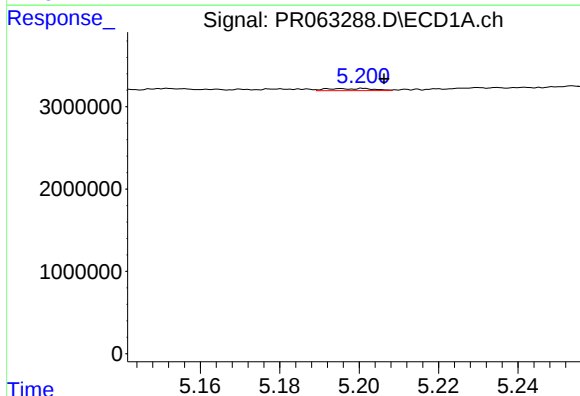
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 975440
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



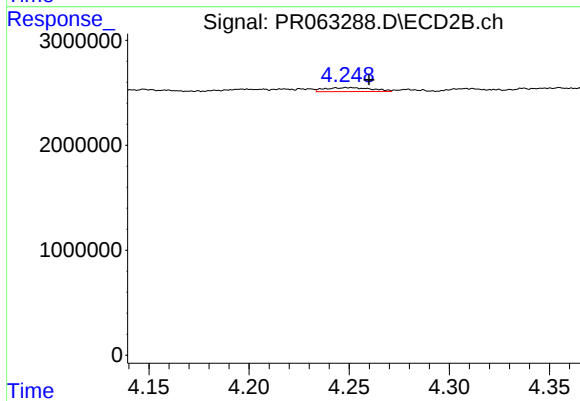
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 418188
Conc: 5.60 ng/ml



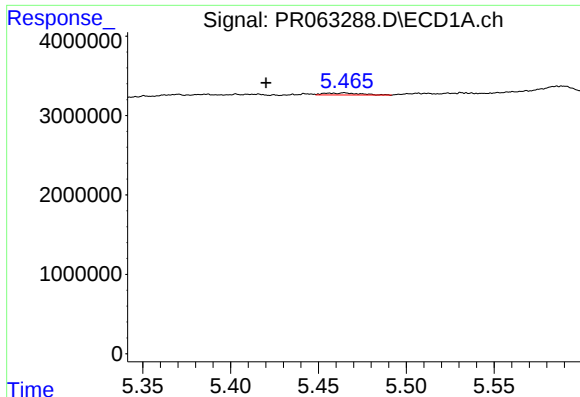
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 211527
Conc: 1.25 ng/ml



#22 AR-1248-2

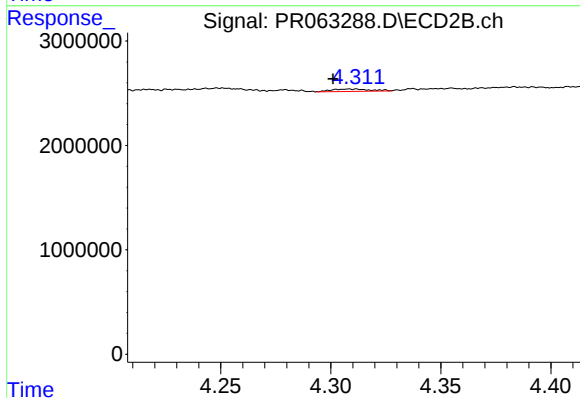
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 616483
Conc: 5.78 ng/ml



#23 AR-1248-3

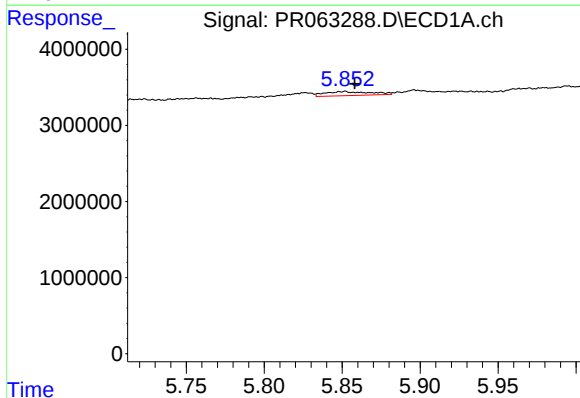
R.T.: 5.465 min
Delta R.T.: 0.045 min
Response: 356303
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



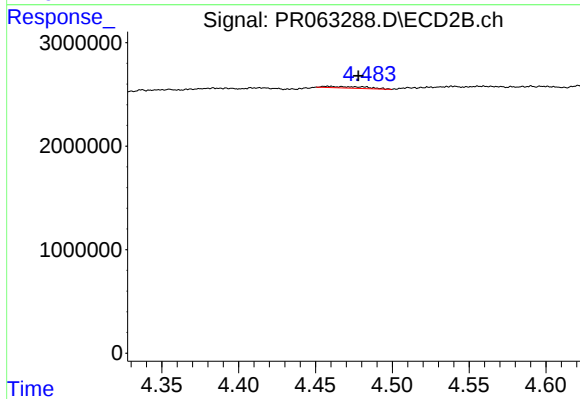
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 276566
Conc: 2.60 ng/ml



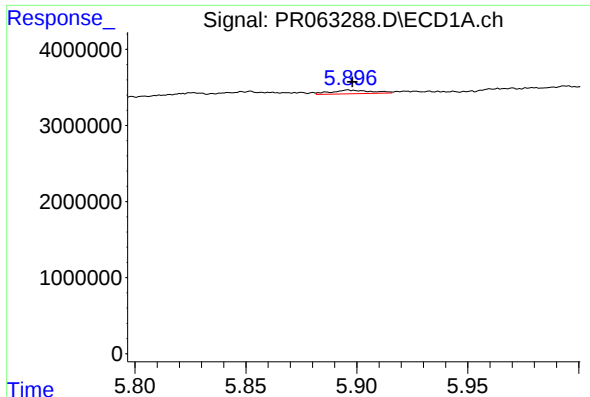
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 1092186
Conc: 5.01 ng/ml



#24 AR-1248-4

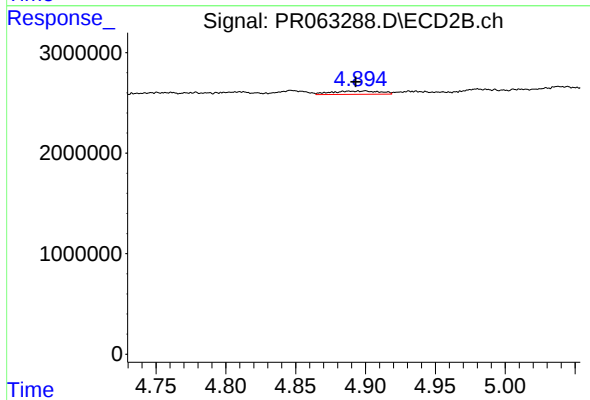
R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 297553
Conc: 2.29 ng/ml



#25 AR-1248-5

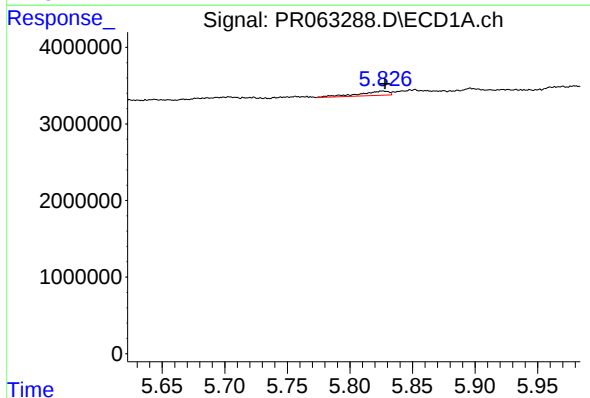
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 597584
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



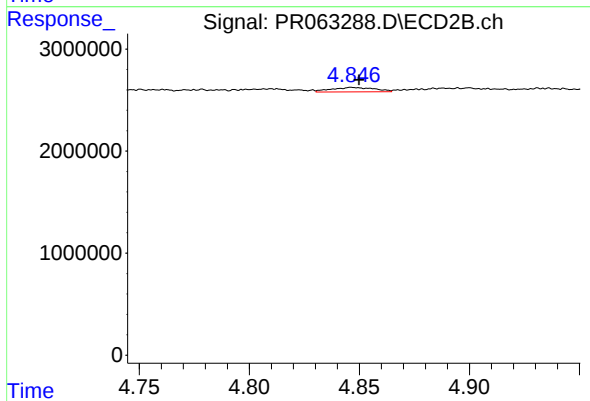
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 787442
Conc: 6.13 ng/ml



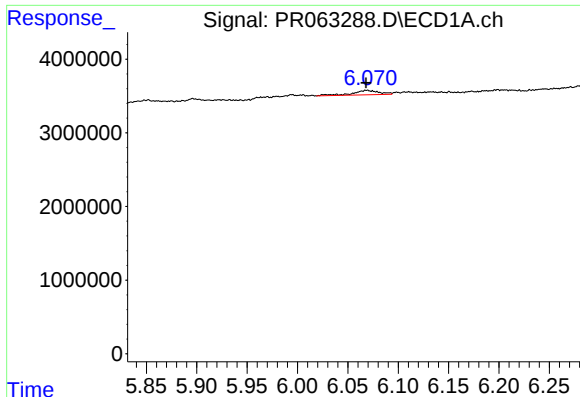
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 922300
Conc: 4.20 ng/ml



#26 AR-1254-1

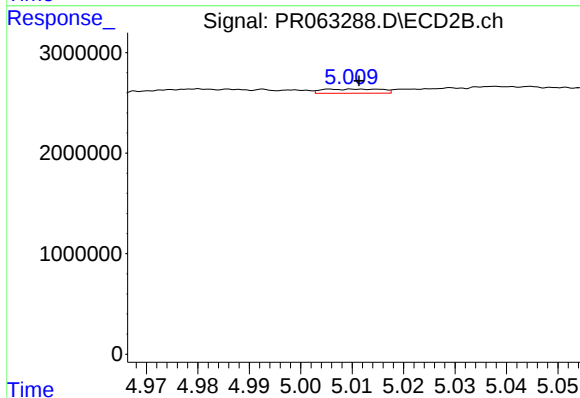
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 588766
Conc: 2.98 ng/ml



#27 AR-1254-2

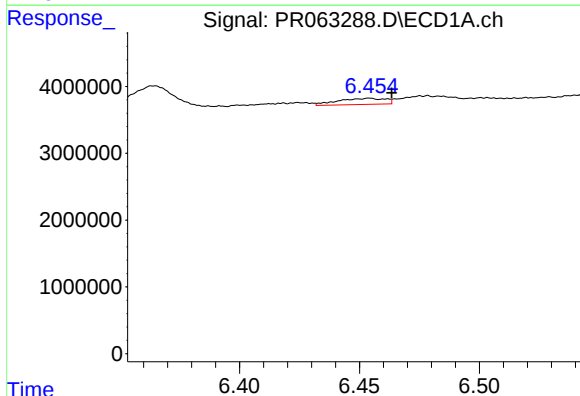
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1082233
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



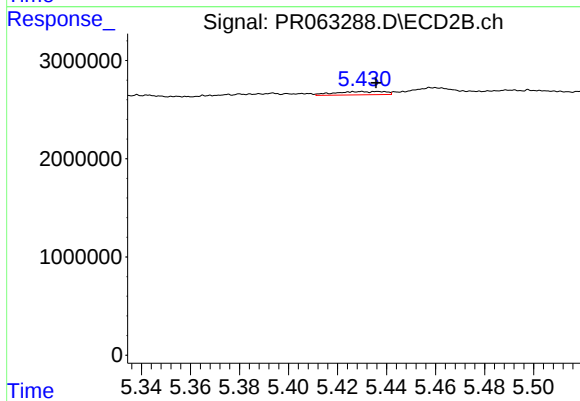
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 327399
Conc: 1.94 ng/ml



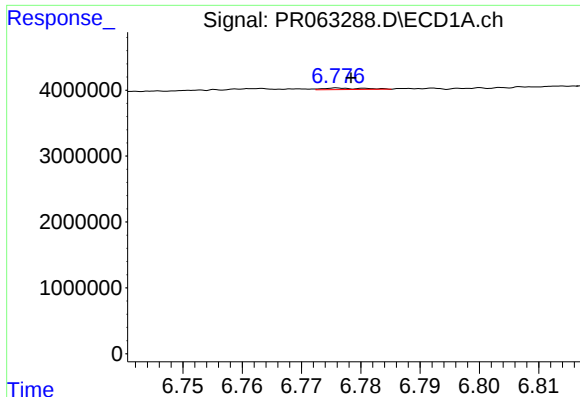
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 1268152
Conc: 3.76 ng/ml



#28 AR-1254-3

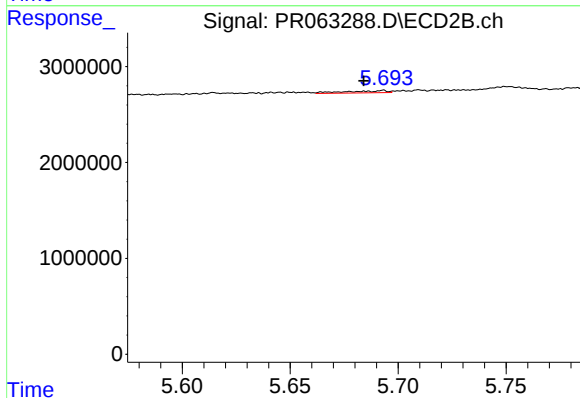
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 477251
Conc: 1.76 ng/ml



#29 AR-1254-4

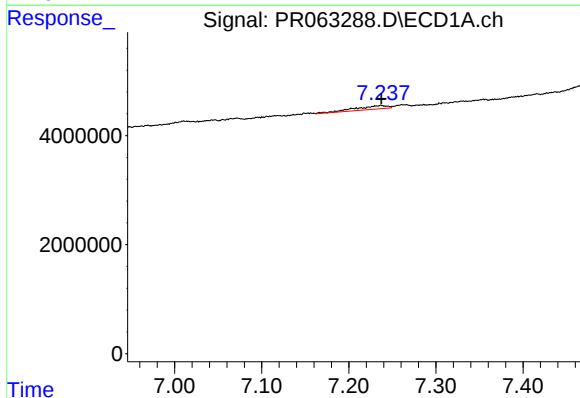
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 110903
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



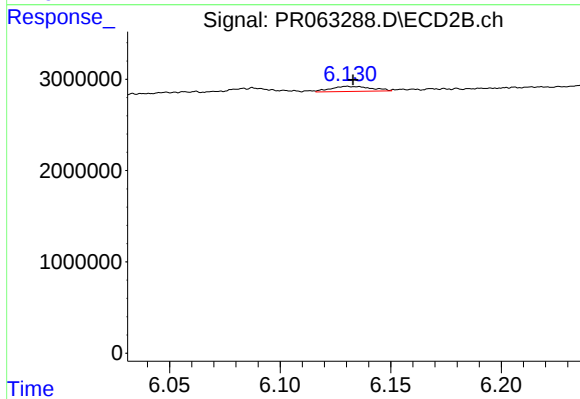
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 285861
Conc: 1.70 ng/ml



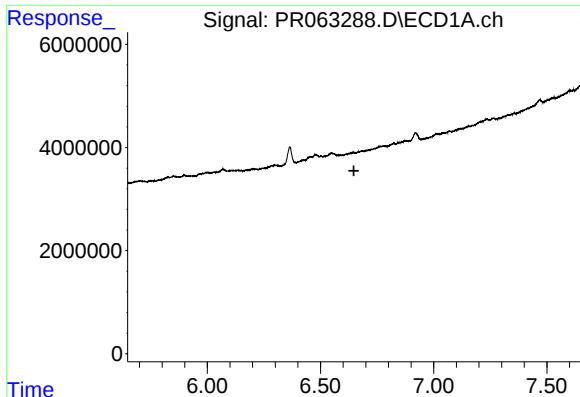
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1693617
Conc: 6.94 ng/ml



#30 AR-1254-5

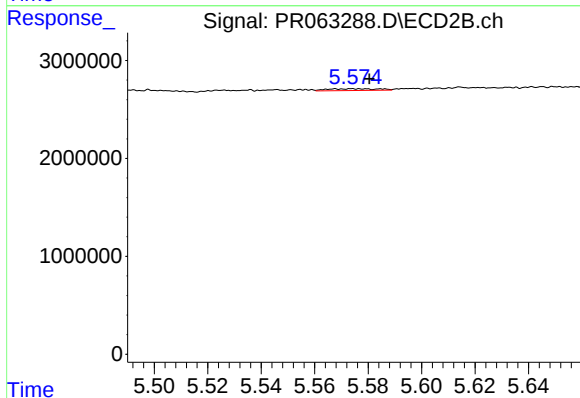
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 695973
Conc: 2.99 ng/ml



#31 AR-1260-1

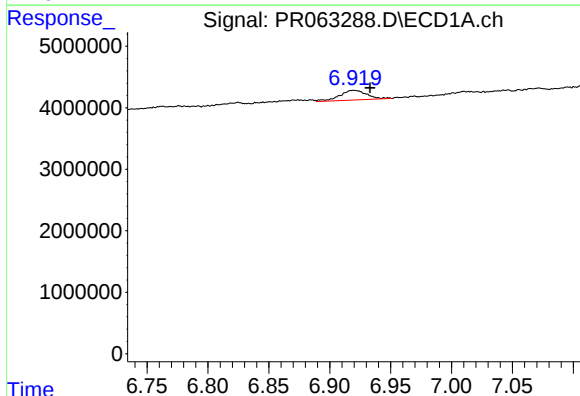
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



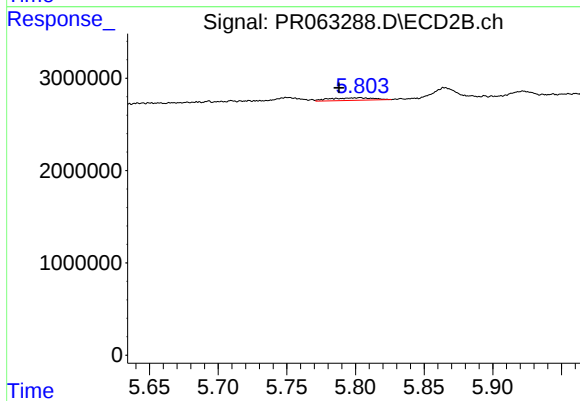
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 235810
Conc: 1.33 ng/ml



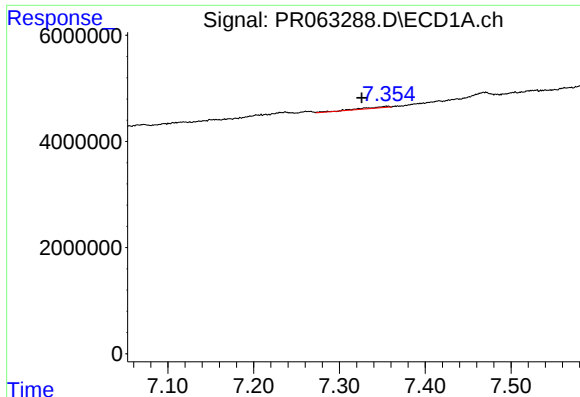
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 2422683
Conc: 8.83 ng/ml



#32 AR-1260-2

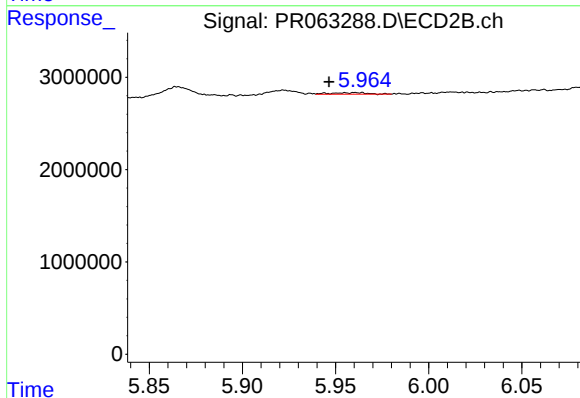
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 599869
Conc: 2.82 ng/ml



#33 AR-1260-3

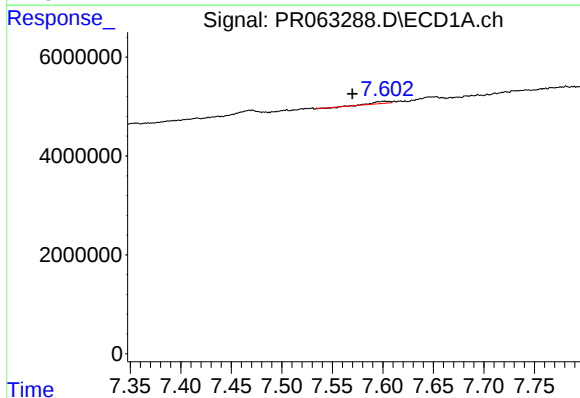
R.T.: 7.355 min
Delta R.T.: 0.030 min
Response: 602570
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



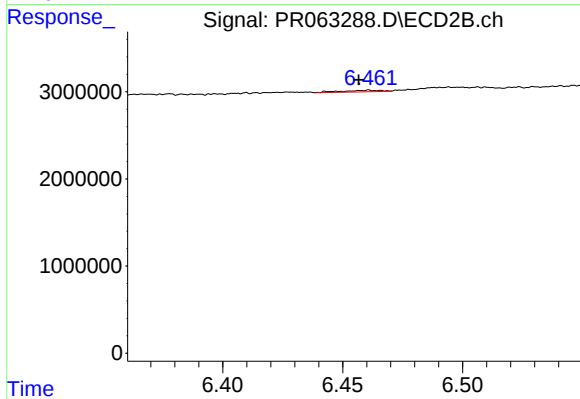
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 225184
Conc: 1.13 ng/ml



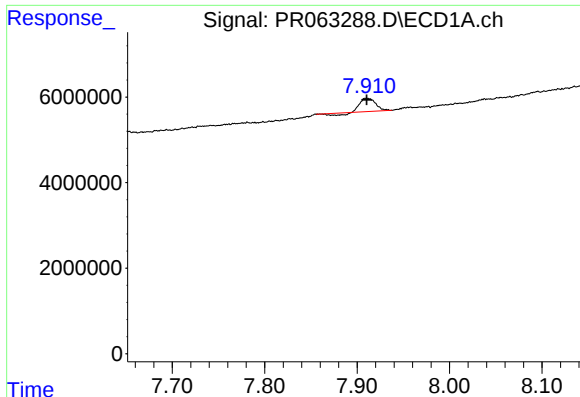
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.032 min
Response: 453300
Conc: 2.07 ng/ml



#34 AR-1260-4

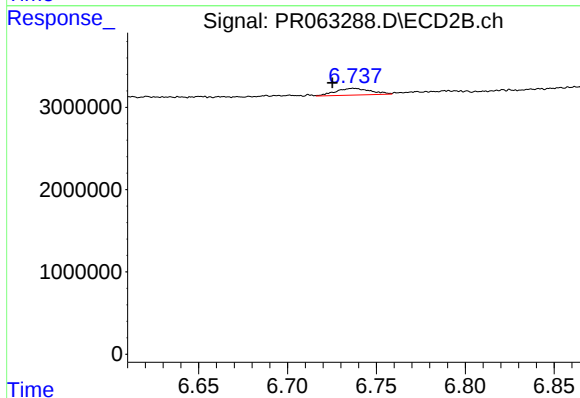
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 195245
Conc: 1.19 ng/ml



#35 AR-1260-5

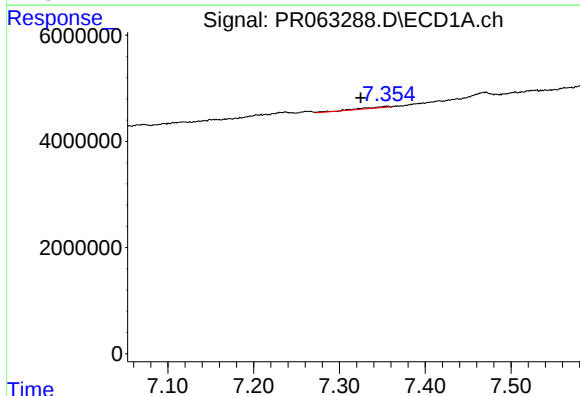
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 3060872
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



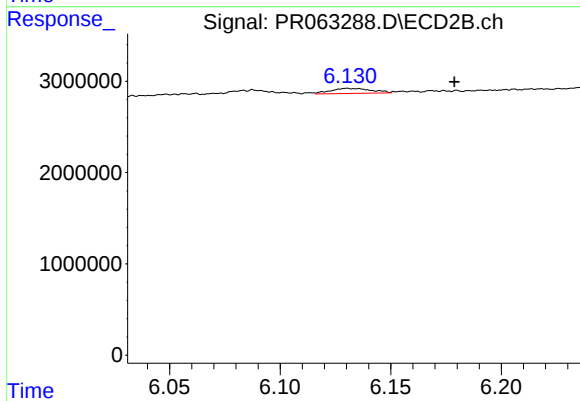
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 1118974
Conc: 2.83 ng/ml



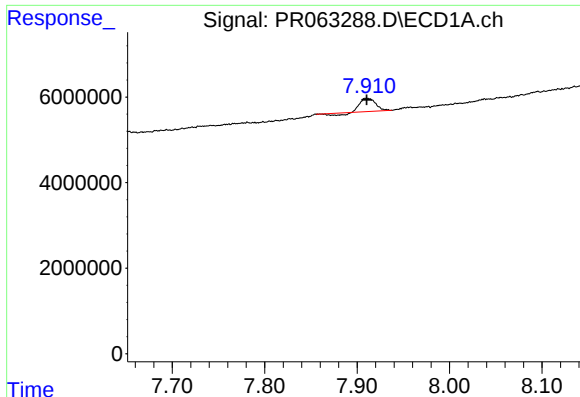
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.031 min
Response: 602570
Conc: 1.98 ng/ml



#36 AR-1262-1

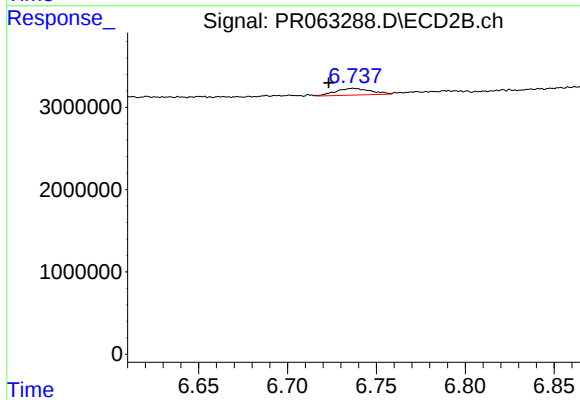
R.T.: 6.130 min
Delta R.T.: -0.048 min
Response: 695973
Conc: 2.75 ng/ml



#37 AR-1262-2

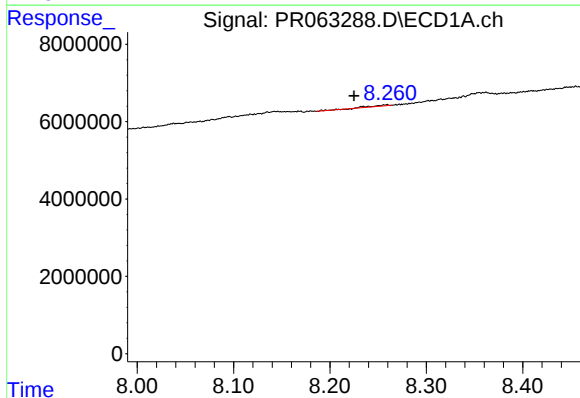
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 3060872
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



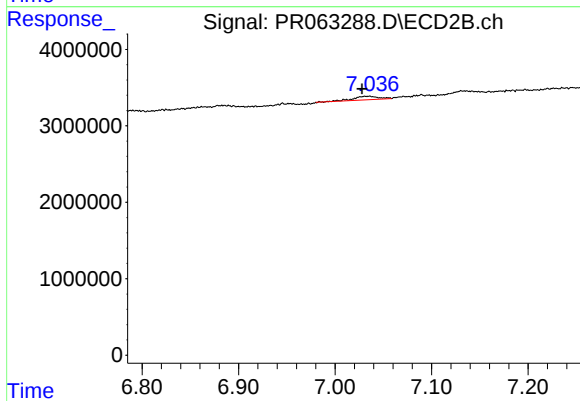
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 1118974
Conc: 2.44 ng/ml



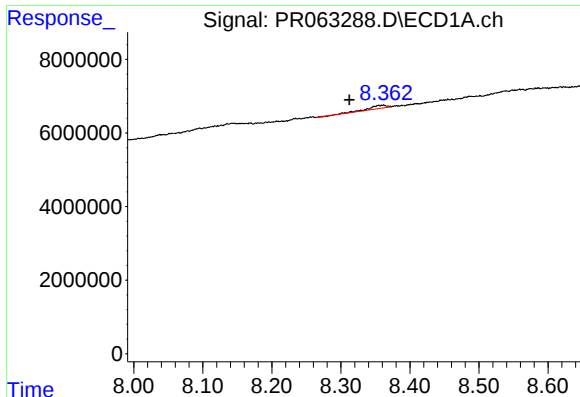
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: 0.034 min
Response: 345975
Conc: 1.04 ng/ml



#38 AR-1262-3

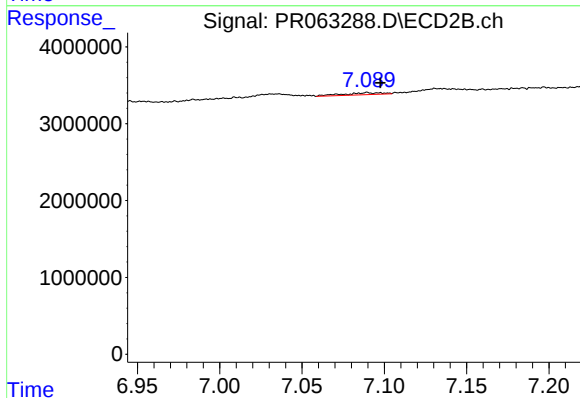
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 888465
Conc: 4.99 ng/ml



#39 AR-1262-4

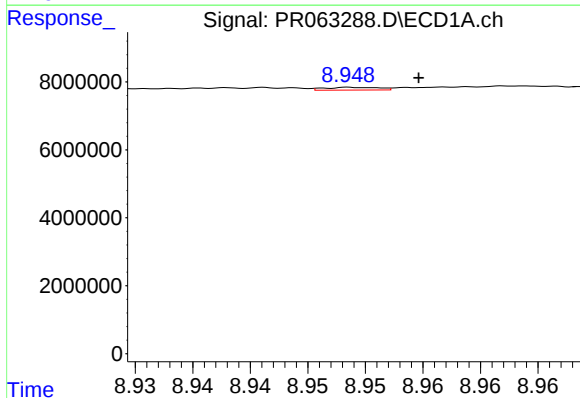
R.T.: 8.362 min
Delta R.T.: 0.050 min
Response: 1477725
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



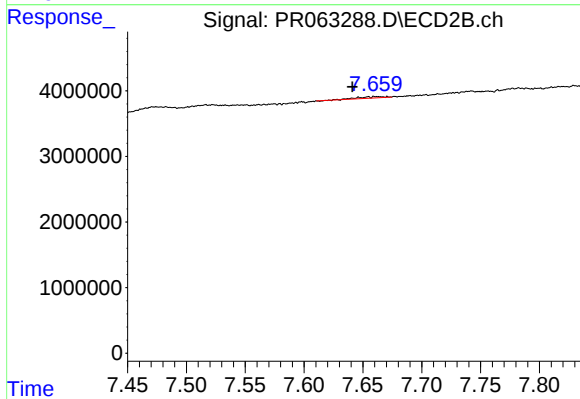
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 432852
Conc: 1.29 ng/ml



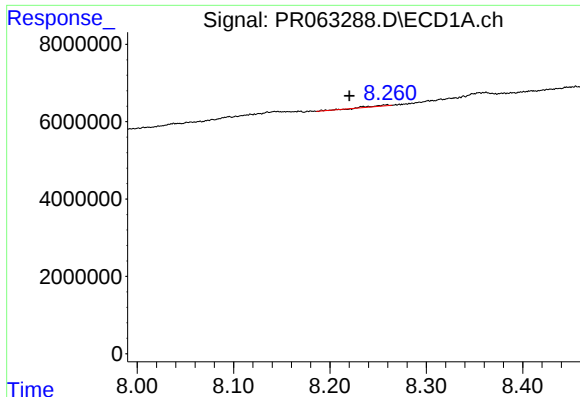
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 259922
Conc: 1.46 ng/ml



#40 AR-1262-5

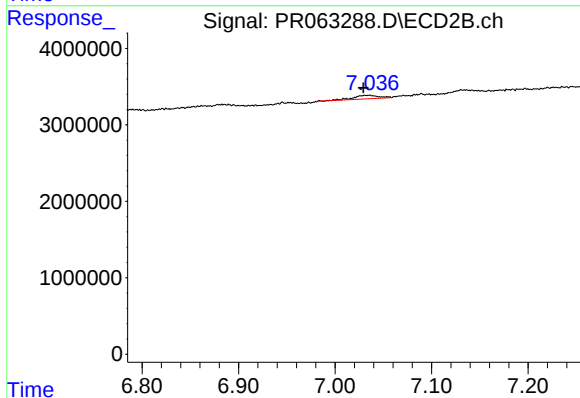
R.T.: 7.654 min
Delta R.T.: 0.013 min
Response: 302183
Conc: 2.00 ng/ml



#41 AR-1268-1

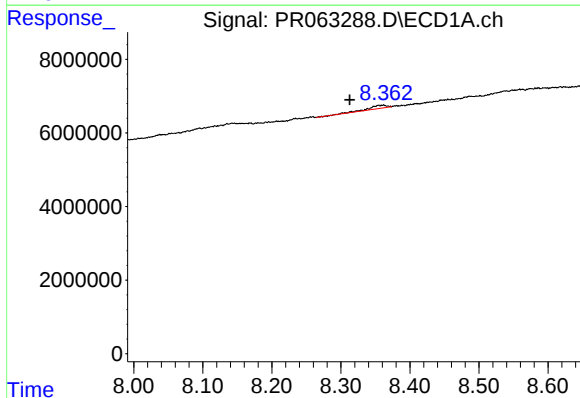
R.T.: 8.259 min
Delta R.T.: 0.039 min
Response: 345975
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



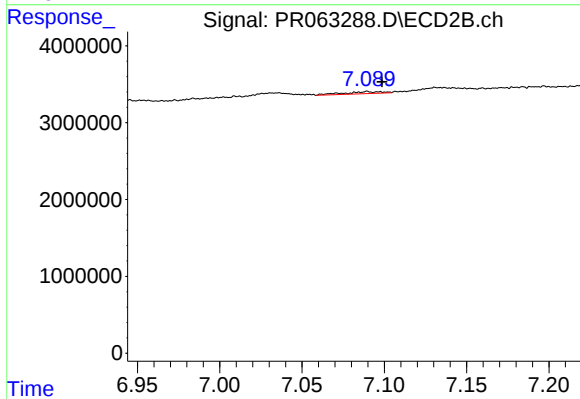
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 888465
Conc: 1.65 ng/ml



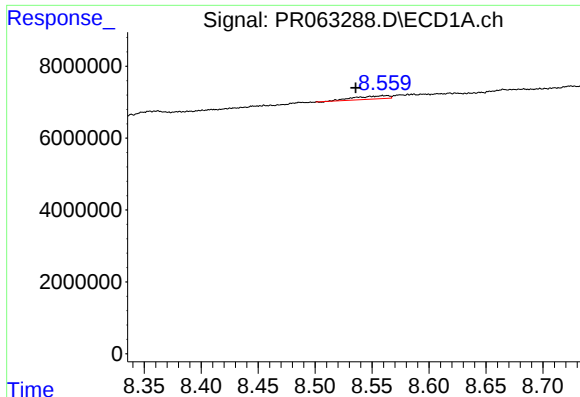
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: 0.049 min
Response: 1477725
Conc: 2.72 ng/ml



#42 AR-1268-2

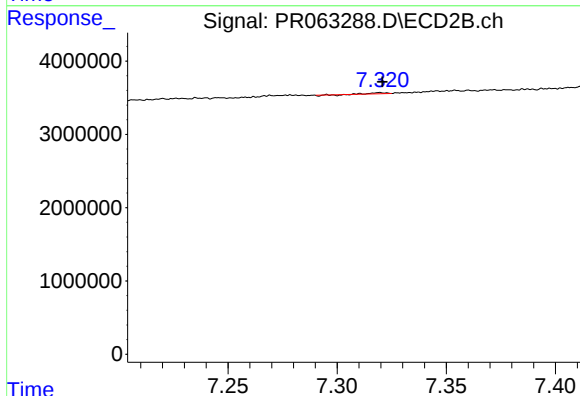
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 432852
Conc: 0.88 ng/ml



#43 AR-1268-3

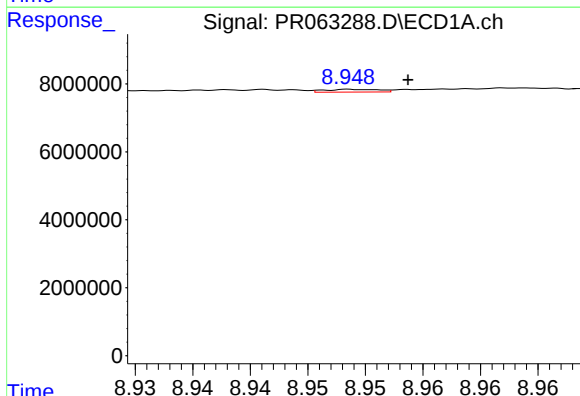
R.T.: 8.560 min
Delta R.T.: 0.024 min
Response: 1828621
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



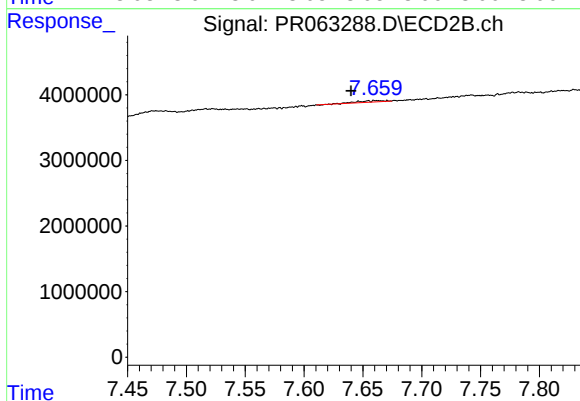
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 59176
Conc: 0.14 ng/ml



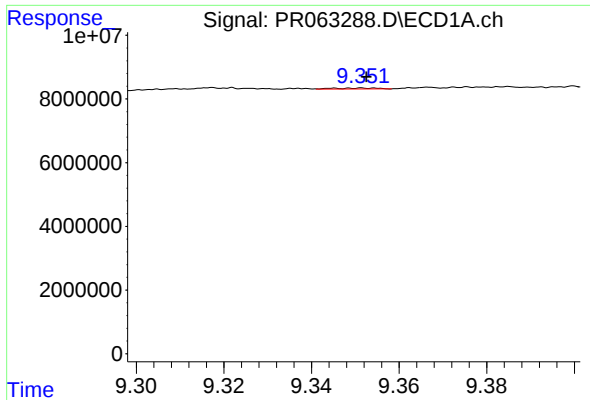
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 259922
Conc: 1.30 ng/ml



#44 AR-1268-4

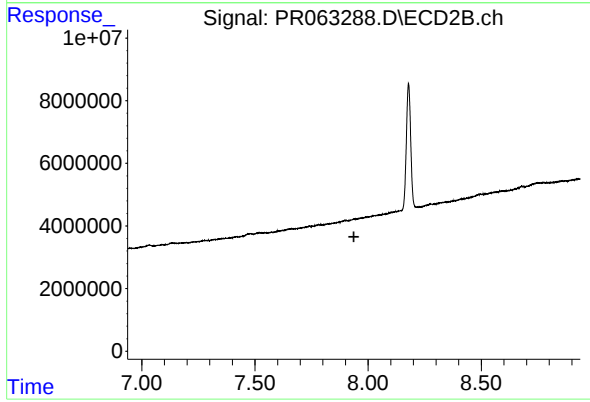
R.T.: 7.654 min
Delta R.T.: 0.014 min
Response: 302183
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 187675
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.