

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 14:20
 Operator : AJ\MA
 Sample : PB156214BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:35:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.737	3.027	130.4E6	85356720	20.667	21.837
2)	SA Decachlor...	9.763	8.436	104.7E6	66670472	22.177	21.869
Target Compounds							
3)	L1 AR-1016-1	4.980	4.178	647103	323239	3.089	2.271 #
4)	L1 AR-1016-2	5.019f	4.204	118457	90625	0.381	0.464
5)	L1 AR-1016-3	5.081	4.408f	874279	460753	4.564	4.159
6)	L1 AR-1016-4	5.161	4.408f	187407	460753	1.249	5.257 #
7)	L1 AR-1016-5	0.000	4.663	0	1263579	N.D.	11.460 #
8)	L2 AR-1221-1	3.967	0.000	443790	0	5.993	N.D. #
9)	L2 AR-1221-2	4.055	3.340	1707692	1175761	32.439	31.749
10)	L2 AR-1221-3	0.000	3.430	0	355047	N.D.	3.201 #
11)	L3 AR-1232-1	0.000	3.430	0	355047	N.D.	4.169 #
12)	L3 AR-1232-2	4.691	4.204	91054	90625	1.243	1.040
13)	L3 AR-1232-3	5.019f	4.408f	118457	460753	0.853	9.562 #
14)	L3 AR-1232-4	5.161	4.465	187407	1209995	2.670	28.979 #
15)	L3 AR-1232-5	5.264	4.663	225174	1263579	4.396	26.436 #
16)	L4 AR-1242-1	4.980	4.178	647103	323239	4.126	3.001 #
17)	L4 AR-1242-2	5.019f	4.204	118457	90625	0.500	0.616
18)	L4 AR-1242-3	5.081	4.408f	874279	460753	5.789	5.643
19)	L4 AR-1242-4	5.161	4.465	187407	1209995	1.551	15.013 #
20)	L4 AR-1242-5	5.966	5.065f	2015226	2916369	16.294	28.124 #
21)	L5 AR-1248-1	4.980	4.178	647103	323239	5.344	3.840 #
22)	L5 AR-1248-2	5.264	4.408f	225174	460753	1.321	3.980 #
23)	L5 AR-1248-3	0.000	4.465	0	1209995	N.D.	10.222 #
24)	L5 AR-1248-4	5.900f	4.663	4073317	1263579	19.224	8.897 #
25)	L5 AR-1248-5	5.966	5.065f	2015226	2916369	9.162	20.960 #
26)	L6 AR-1254-1	5.900	5.065f	4073317	2916369	18.601	14.297
27)	L6 AR-1254-2	6.139	5.205	2785531	842734	8.306	4.582 #
28)	L6 AR-1254-3	6.519	5.619	3396569	1802967	10.066	6.214 #
29)	L6 AR-1254-4	6.870f	5.856f	-556969	446282	N.D.	2.476 #
30)	L6 AR-1254-5	7.303	0.000	41603	0	0.153	N.D. #
31)	L7 AR-1260-1	6.709	5.771	634877	1116864	2.314	5.213 #
32)	L7 AR-1260-2	6.987	5.987	517680	162023	1.614	0.634 #
33)	L7 AR-1260-3	7.395	6.158	782075	3237549	3.995	12.844 #
34)	L7 AR-1260-4	7.641	0.000	627726	0	2.585	N.D. #
36)	L8 AR-1262-1	7.395	6.456	782075	227382	2.400	2.100
38)	L8 AR-1262-3	8.313f	7.240	2269003	5756559	6.055	33.473 #
39)	L8 AR-1262-4	8.363f	7.314	811181	2095611	2.864	6.549 #
40)	L8 AR-1262-5	9.053f	0.000	6352144	0	30.933	N.D. #
41)	L9 AR-1268-1	8.313f	7.240	2269003	5756559	3.510	11.891 #
42)	L9 AR-1268-2	8.363f	7.314	811181	2095611	1.403	4.713 #
43)	L9 AR-1268-3	8.611	7.542	6134541	303717	11.768	0.811 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.053f	0.000	6352144	0	28.922	N.D. #
45) L9	AR-1268-5	9.444	8.171	567882	1740387	0.342	1.572 #

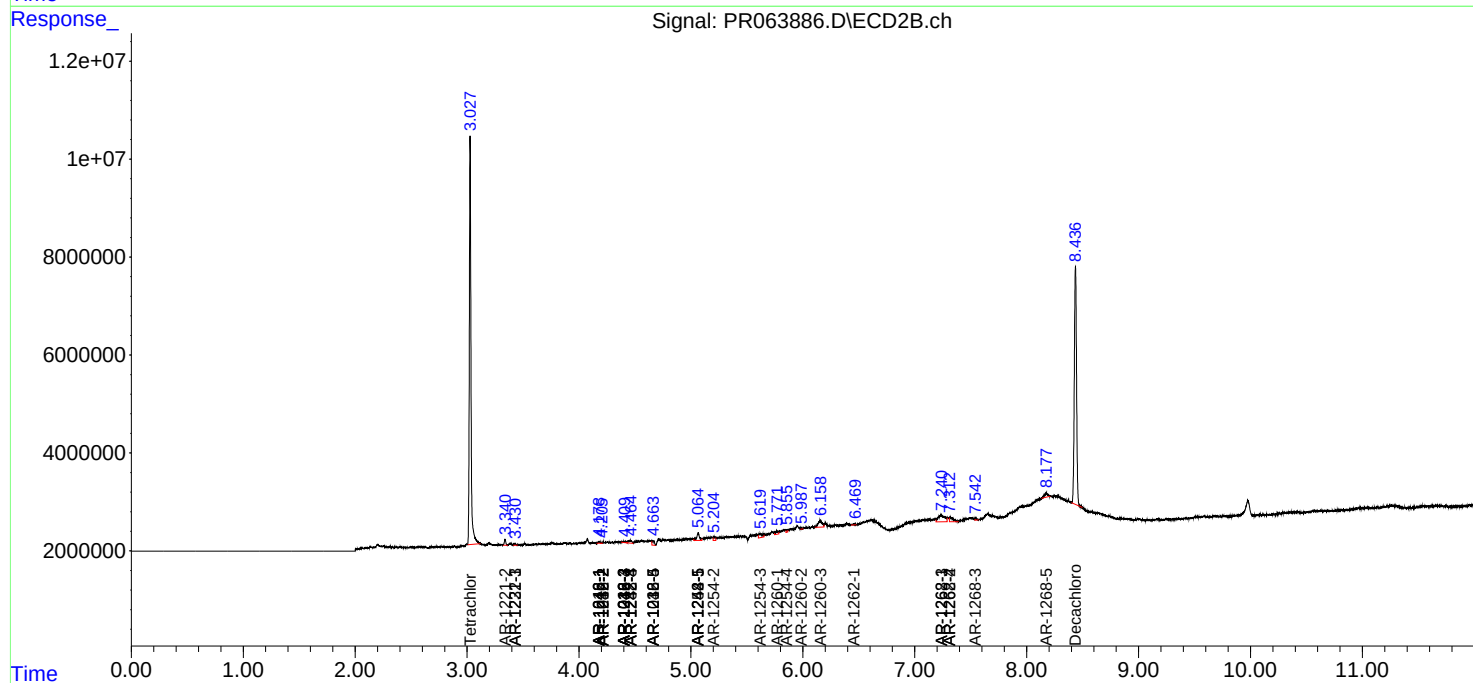
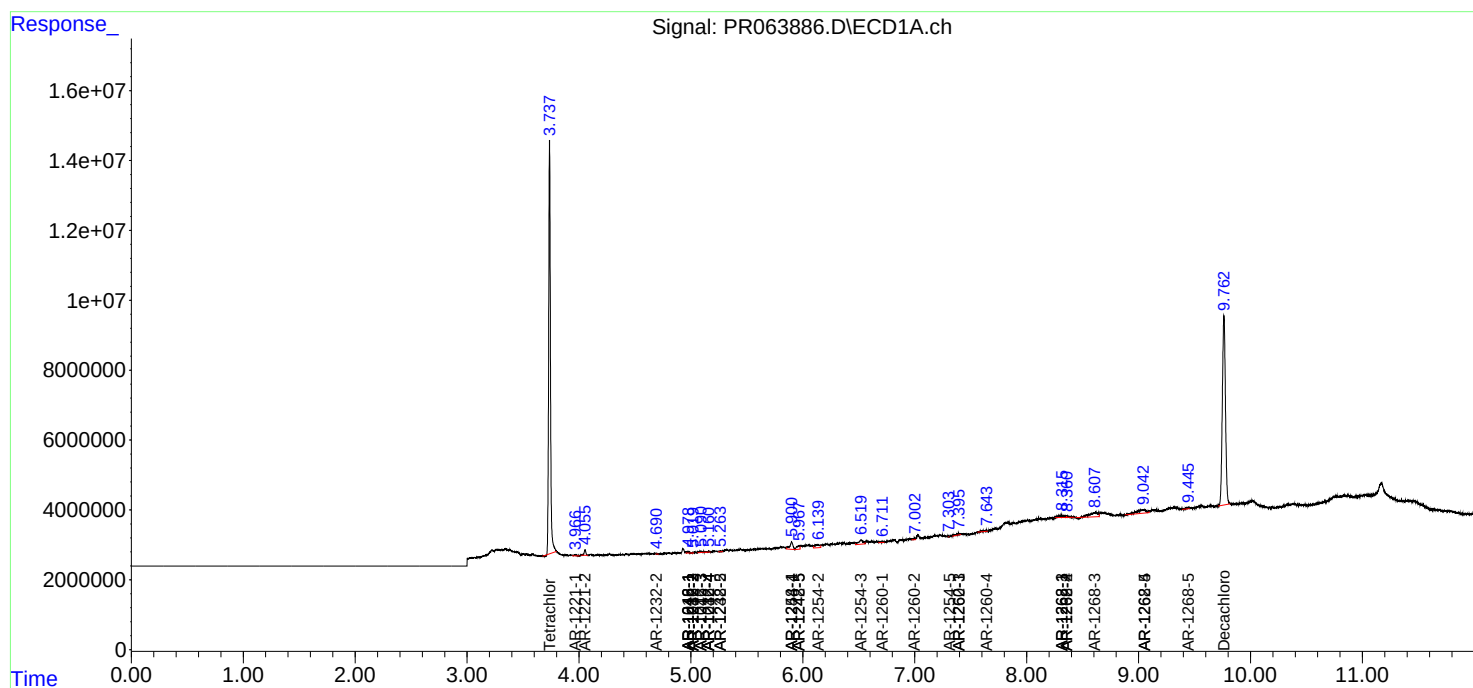
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

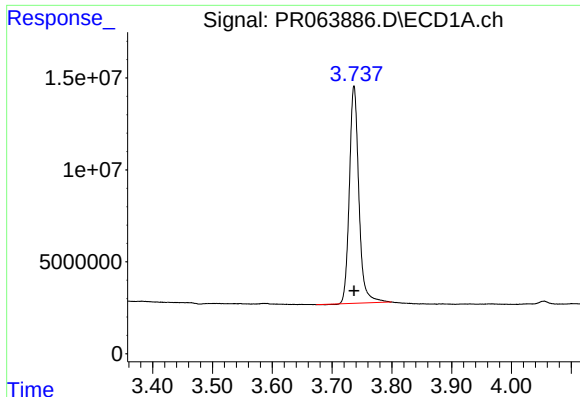
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
Data File : PR063886.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

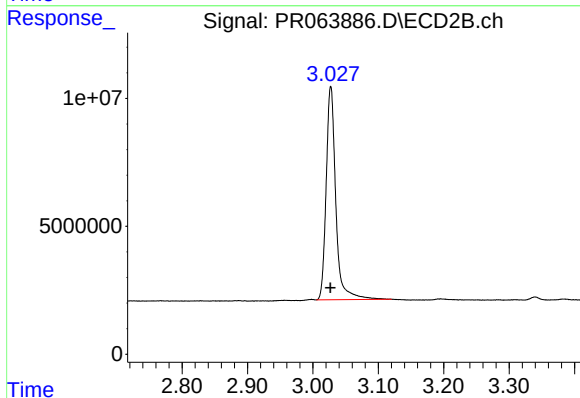




#1 Tetrachloro-m-xylene

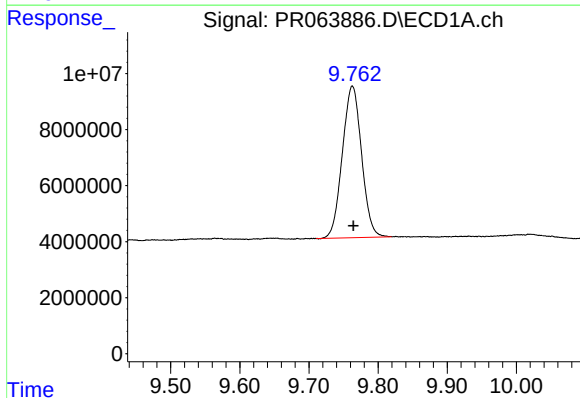
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 130424207
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



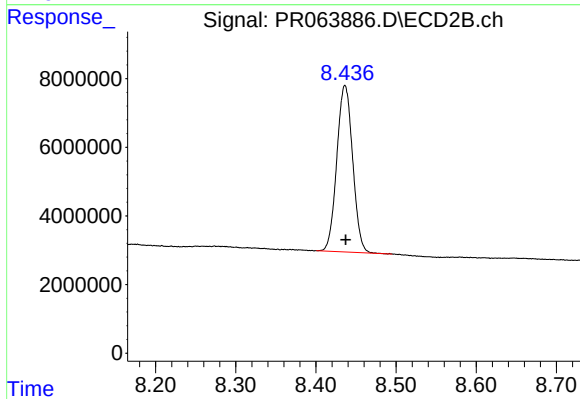
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 85356720
Conc: 21.84 ng/ml



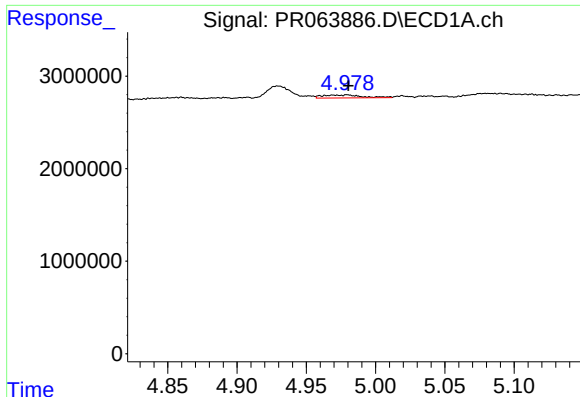
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 104653423
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

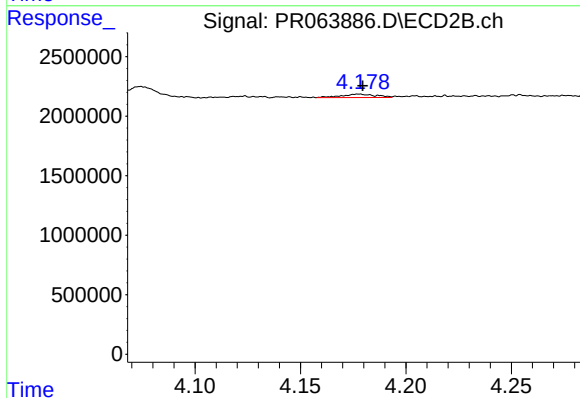
R.T.: 8.436 min
Delta R.T.: -0.001 min
Response: 66670472
Conc: 21.87 ng/ml



#3 AR-1016-1

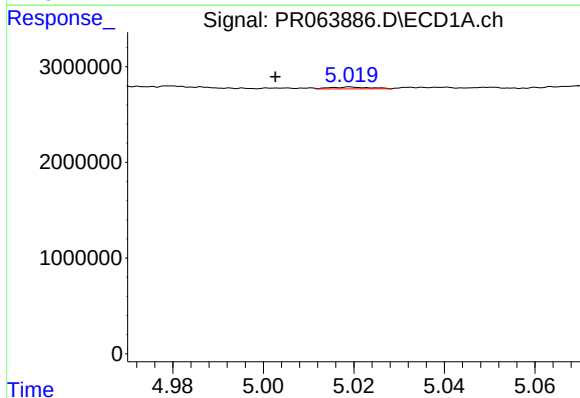
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 647103
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



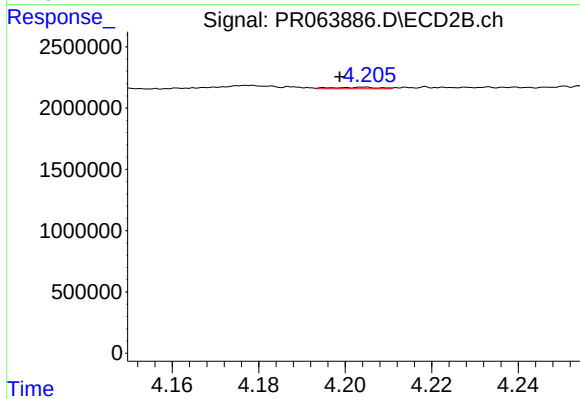
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 323239
Conc: 2.27 ng/ml



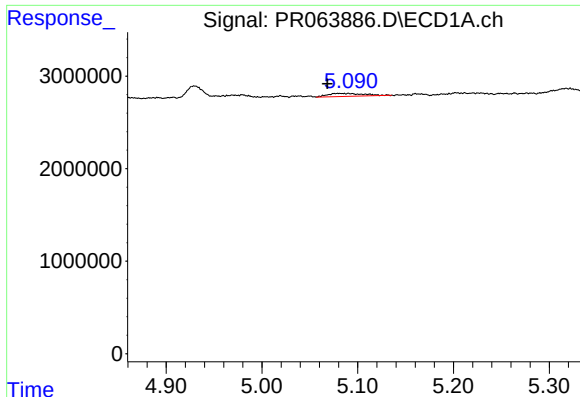
#4 AR-1016-2

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 118457
Conc: 0.38 ng/ml



#4 AR-1016-2

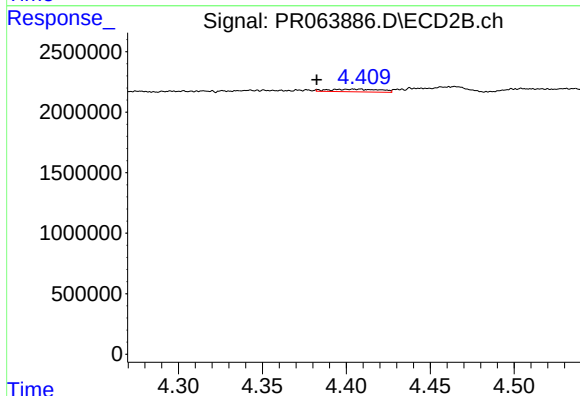
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 90625
Conc: 0.46 ng/ml



#5 AR-1016-3

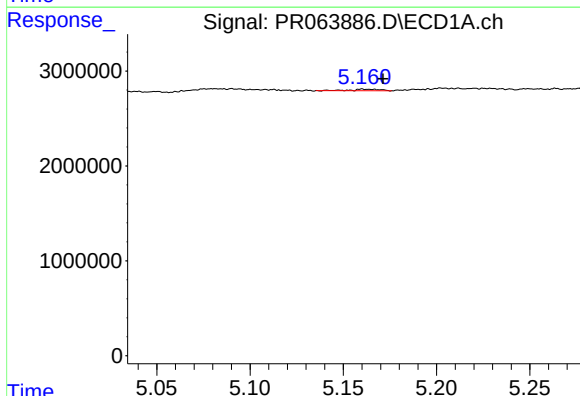
R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 874279
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



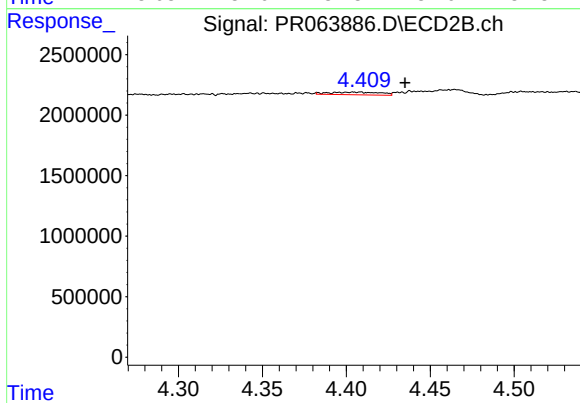
#5 AR-1016-3

R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 460753
Conc: 4.16 ng/ml



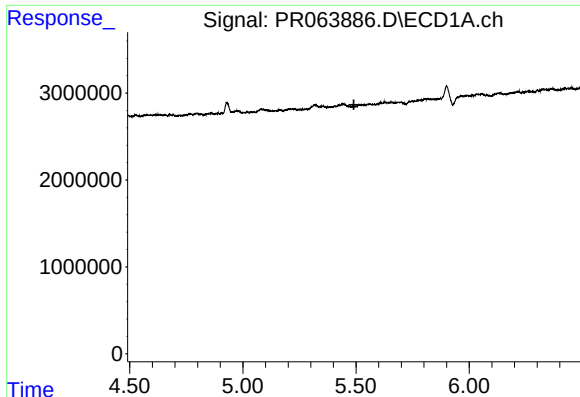
#6 AR-1016-4

R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 187407
Conc: 1.25 ng/ml



#6 AR-1016-4

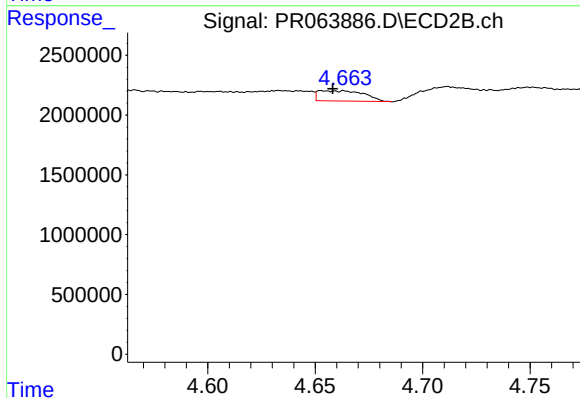
R.T.: 4.408 min
Delta R.T.: -0.027 min
Response: 460753
Conc: 5.26 ng/ml



#7 AR-1016-5

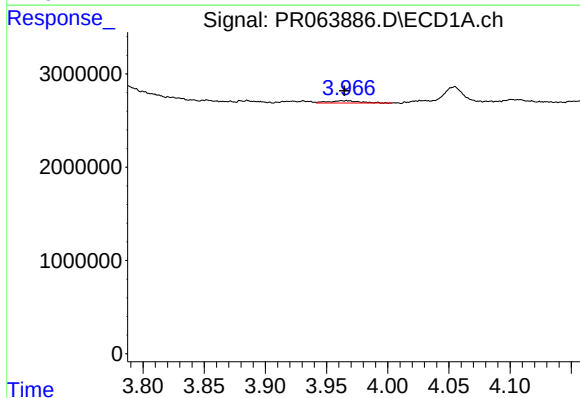
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



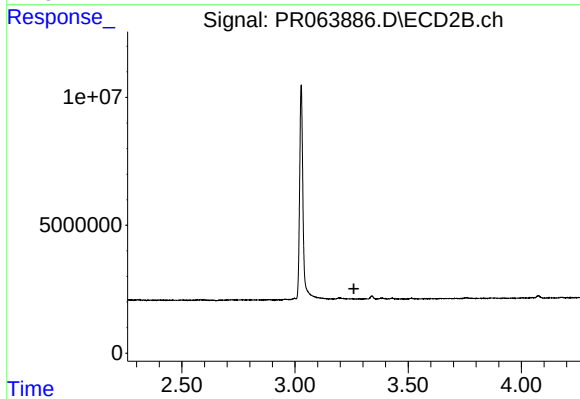
#7 AR-1016-5

R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 1263579
Conc: 11.46 ng/ml



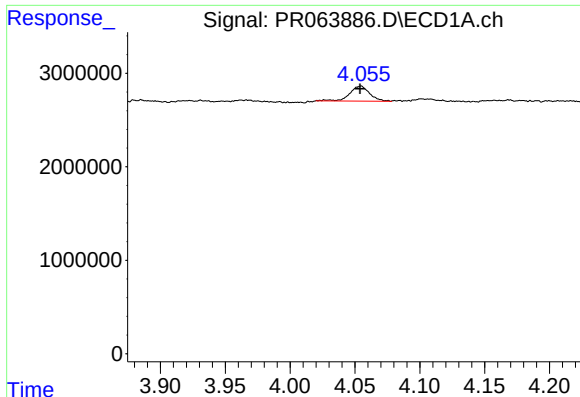
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 443790
Conc: 5.99 ng/ml



#8 AR-1221-1

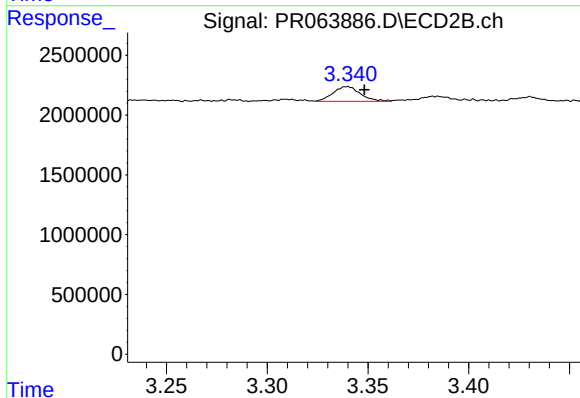
R.T.: 0.000 min
Exp R.T.: 3.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

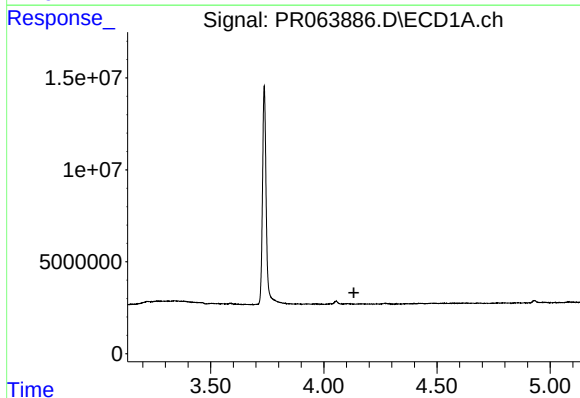
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1707692
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



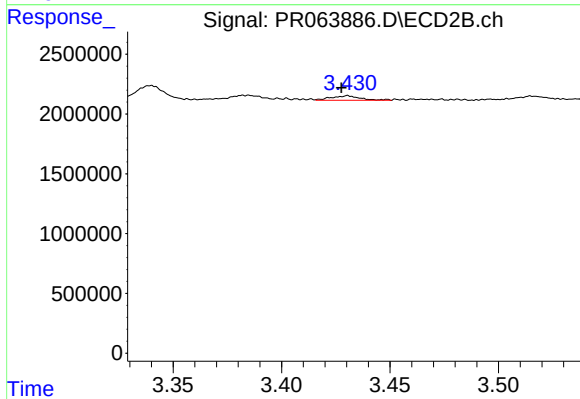
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 1175761
Conc: 31.75 ng/ml



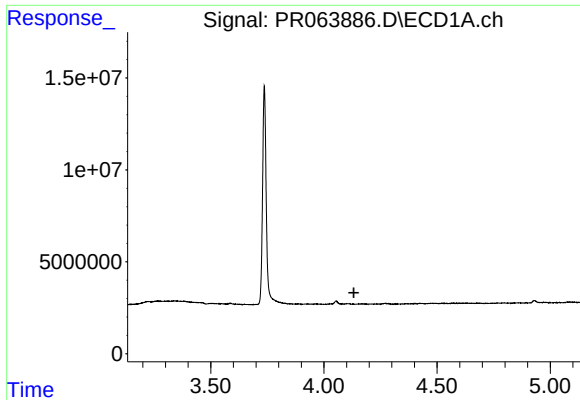
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

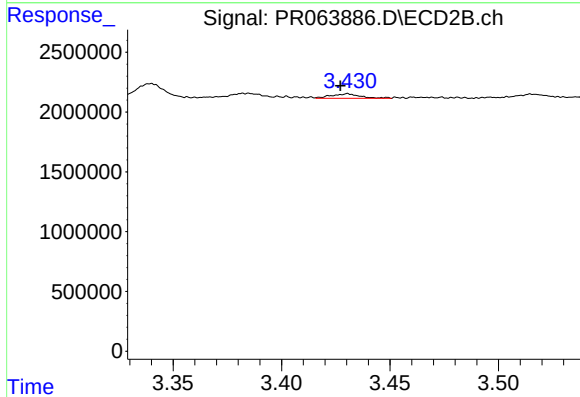
R.T.: 3.430 min
Delta R.T.: 0.003 min
Response: 355047
Conc: 3.20 ng/ml



#11 AR-1232-1

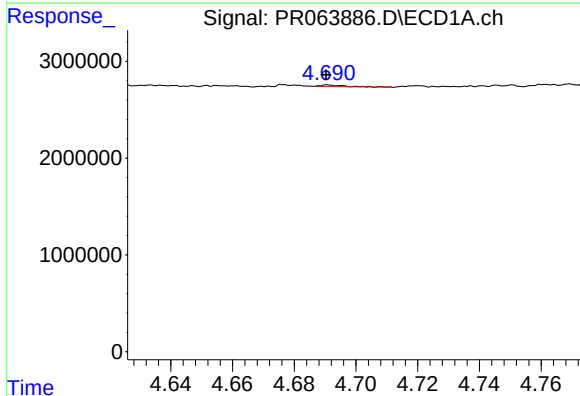
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



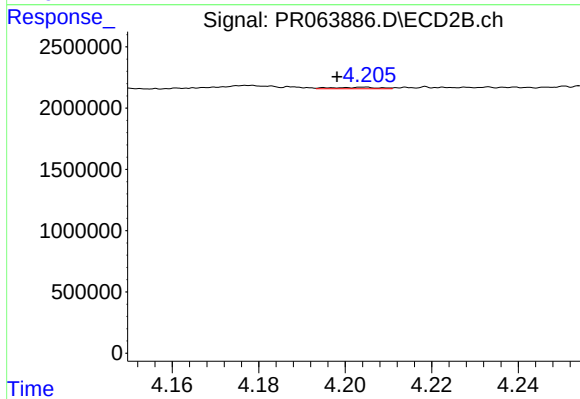
#11 AR-1232-1

R.T.: 3.430 min
Delta R.T.: 0.003 min
Response: 355047
Conc: 4.17 ng/ml



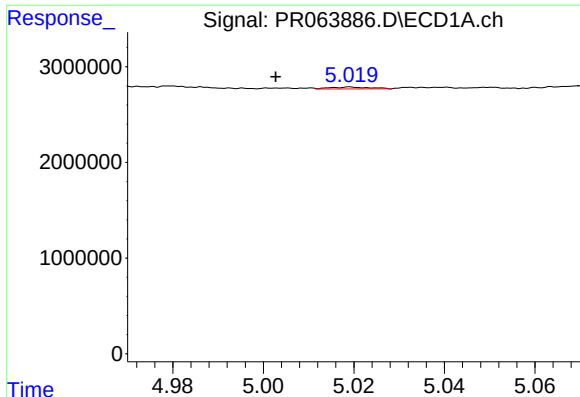
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 91054
Conc: 1.24 ng/ml



#12 AR-1232-2

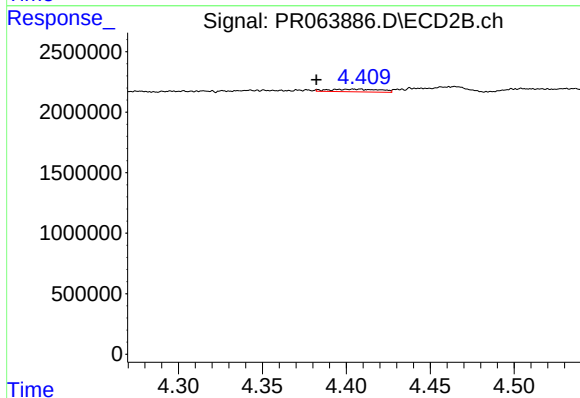
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 90625
Conc: 1.04 ng/ml



#13 AR-1232-3

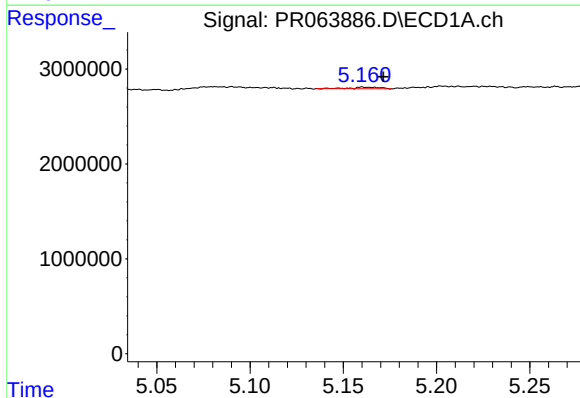
R.T.: 5.019 min
Delta R.T.: 0.016 min
Response: 118457
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



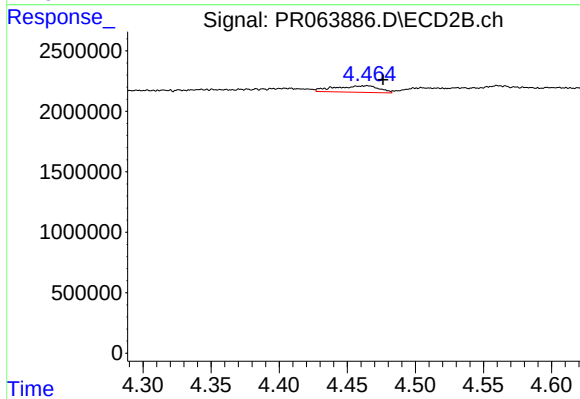
#13 AR-1232-3

R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 460753
Conc: 9.56 ng/ml



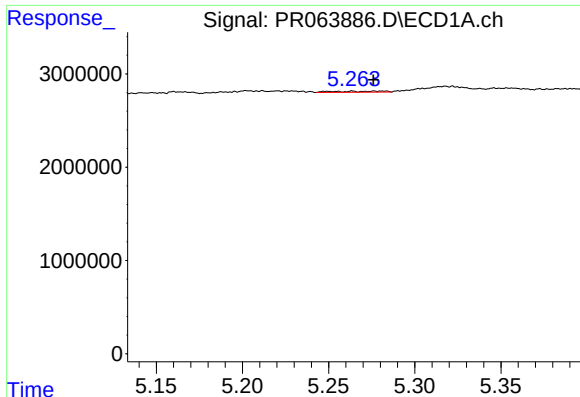
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 187407
Conc: 2.67 ng/ml



#14 AR-1232-4

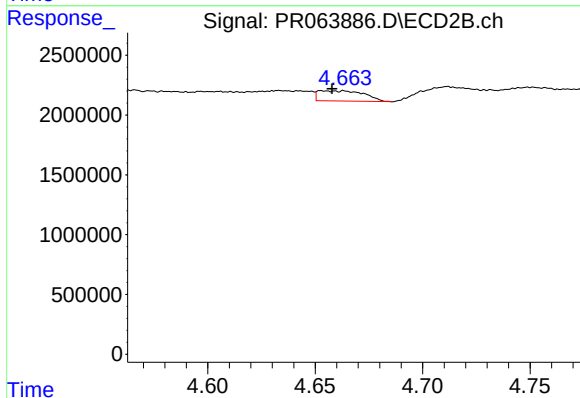
R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 1209995
Conc: 28.98 ng/ml



#15 AR-1232-5

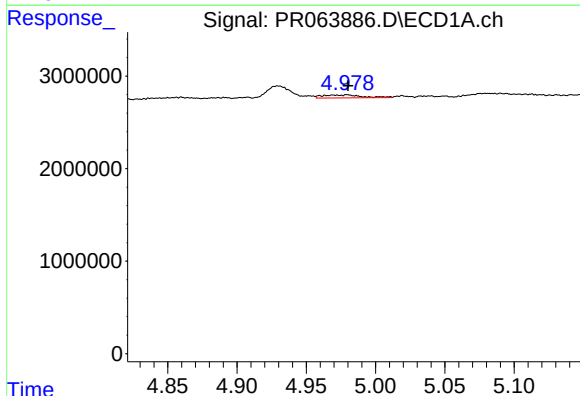
R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 225174
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



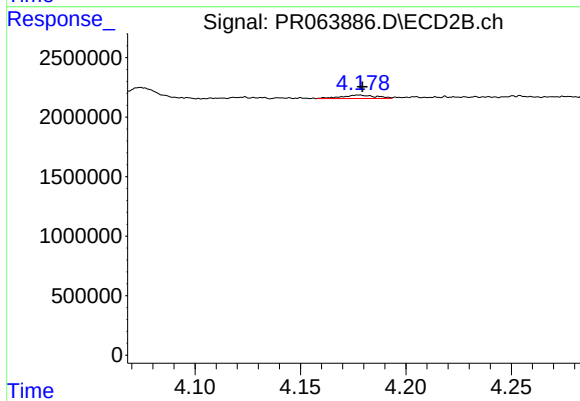
#15 AR-1232-5

R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 1263579
Conc: 26.44 ng/ml



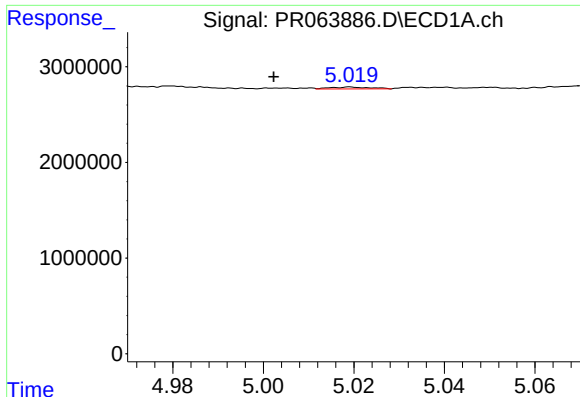
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 647103
Conc: 4.13 ng/ml



#16 AR-1242-1

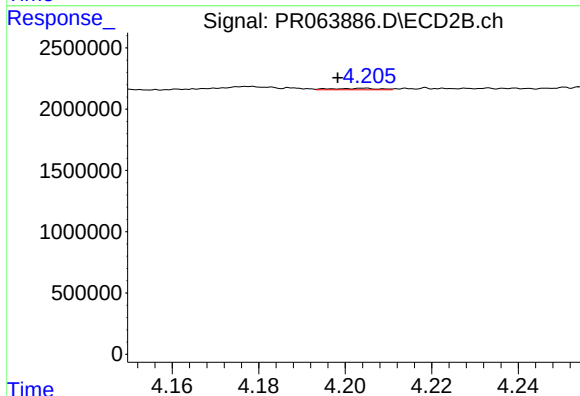
R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 323239
Conc: 3.00 ng/ml



#17 AR-1242-2

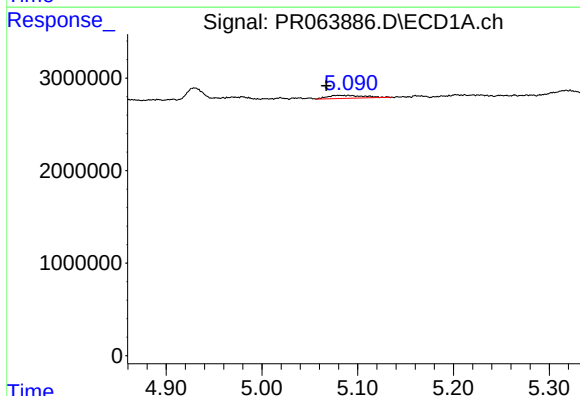
R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 118457
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



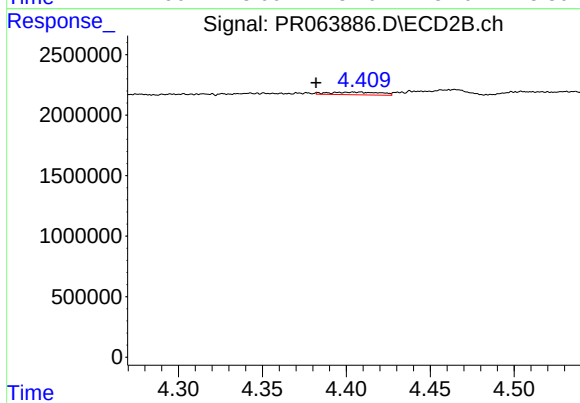
#17 AR-1242-2

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 90625
Conc: 0.62 ng/ml



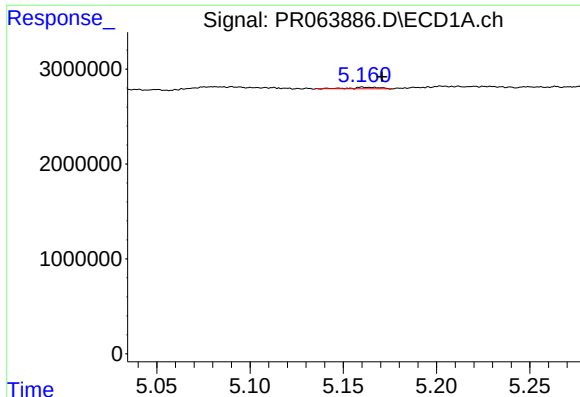
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: 0.013 min
Response: 874279
Conc: 5.79 ng/ml



#18 AR-1242-3

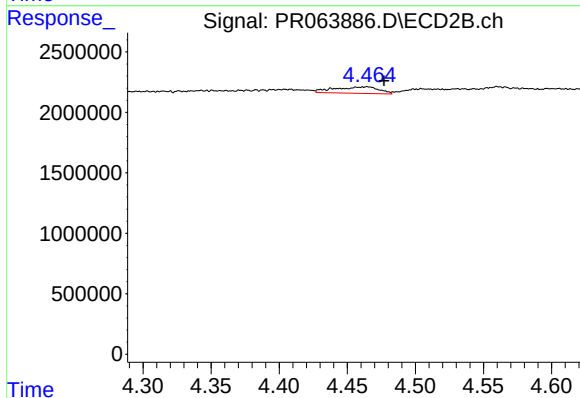
R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 460753
Conc: 5.64 ng/ml



#19 AR-1242-4

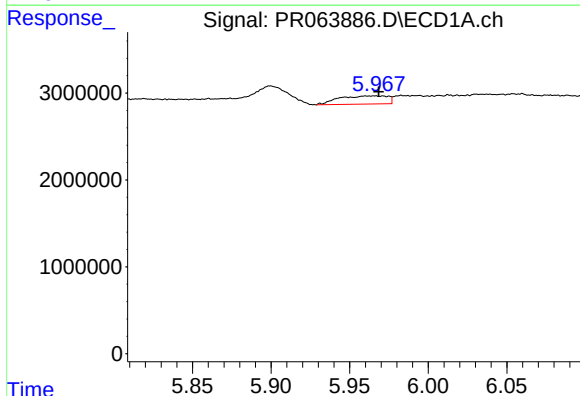
R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 187407
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



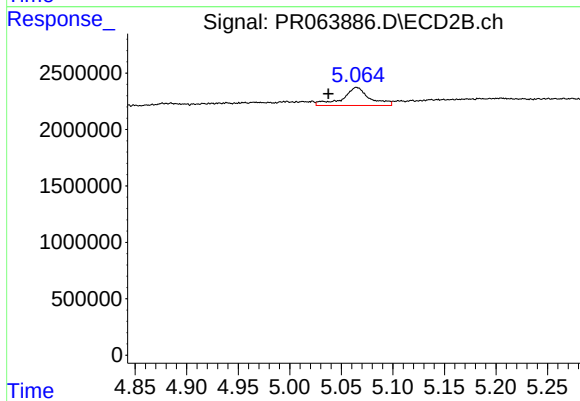
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 1209995
Conc: 15.01 ng/ml



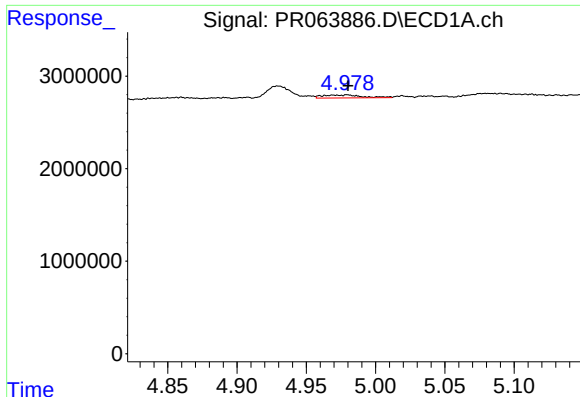
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 2015226
Conc: 16.29 ng/ml



#20 AR-1242-5

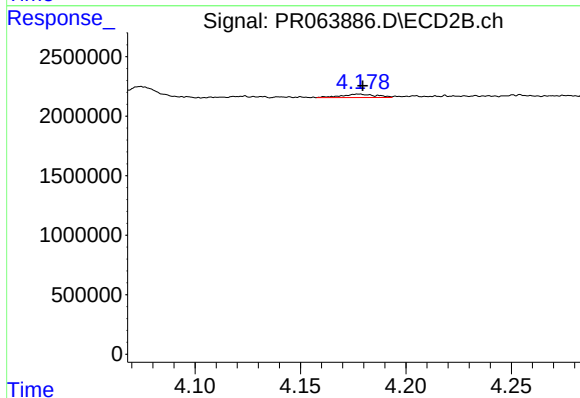
R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: 2916369
Conc: 28.12 ng/ml



#21 AR-1248-1

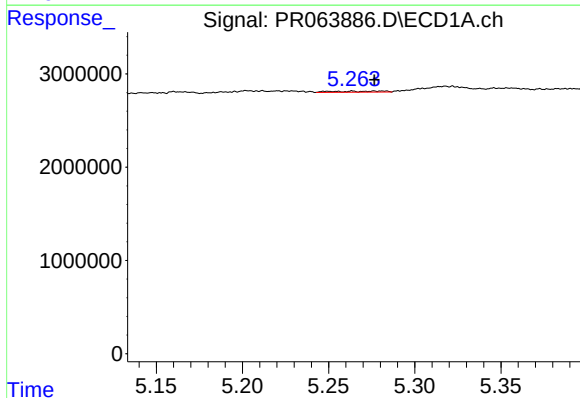
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 647103
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



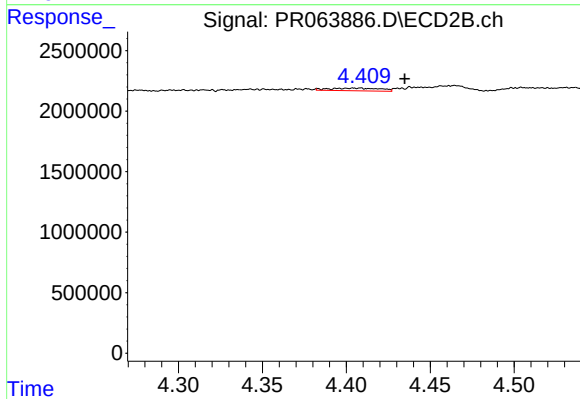
#21 AR-1248-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 323239
Conc: 3.84 ng/ml



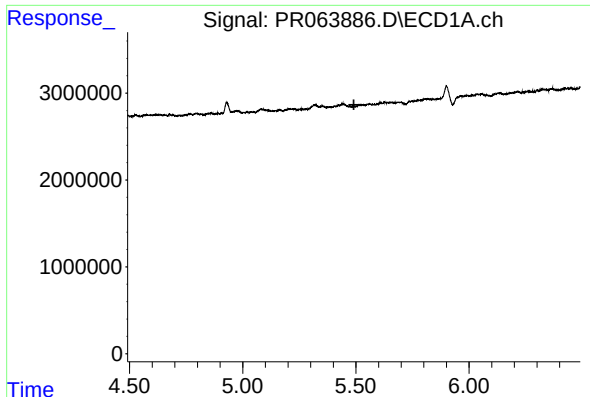
#22 AR-1248-2

R.T.: 5.264 min
Delta R.T.: -0.013 min
Response: 225174
Conc: 1.32 ng/ml



#22 AR-1248-2

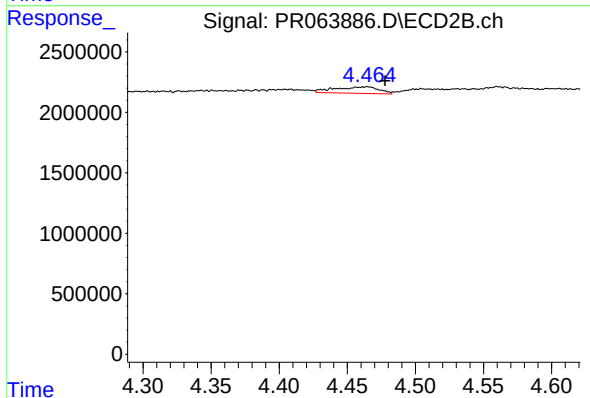
R.T.: 4.408 min
Delta R.T.: -0.027 min
Response: 460753
Conc: 3.98 ng/ml



#23 AR-1248-3

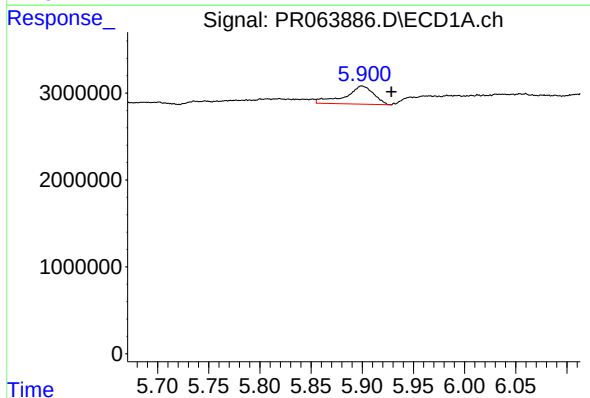
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



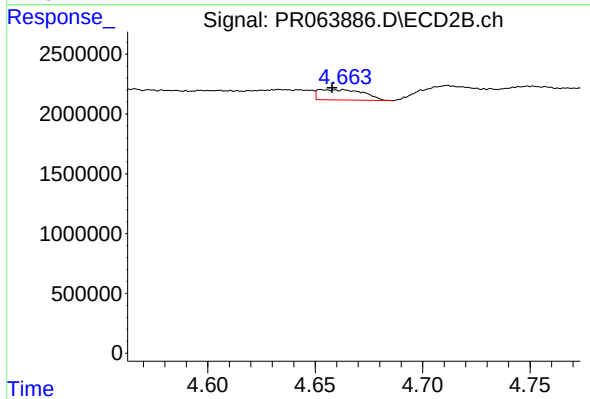
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 1209995
Conc: 10.22 ng/ml



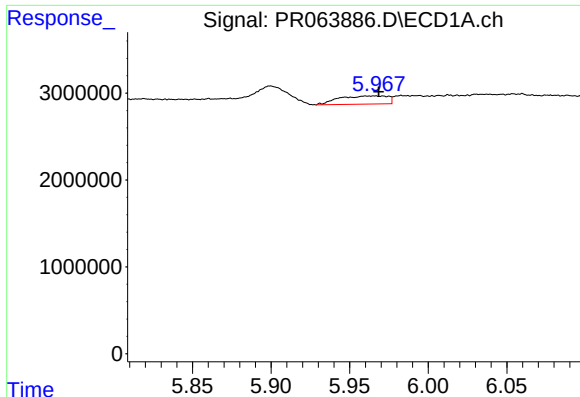
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: -0.029 min
Response: 4073317
Conc: 19.22 ng/ml



#24 AR-1248-4

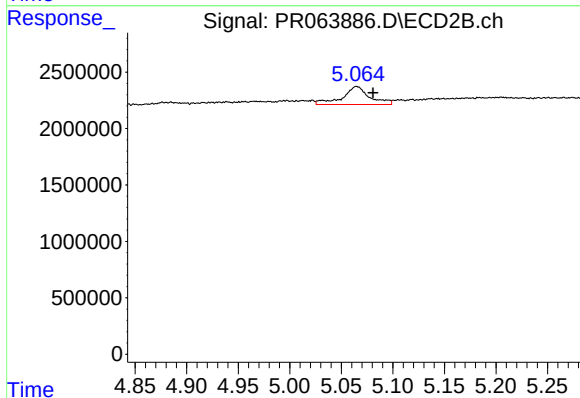
R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 1263579
Conc: 8.90 ng/ml



#25 AR-1248-5

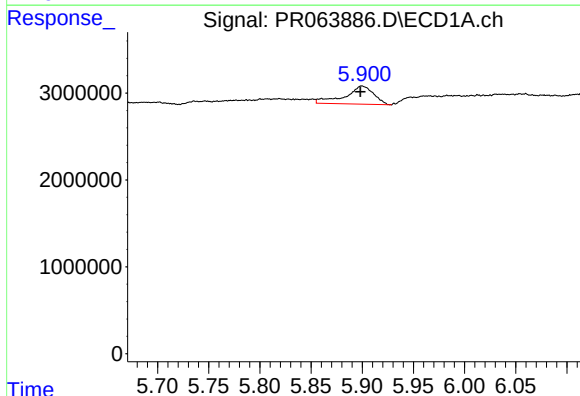
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 2015226
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



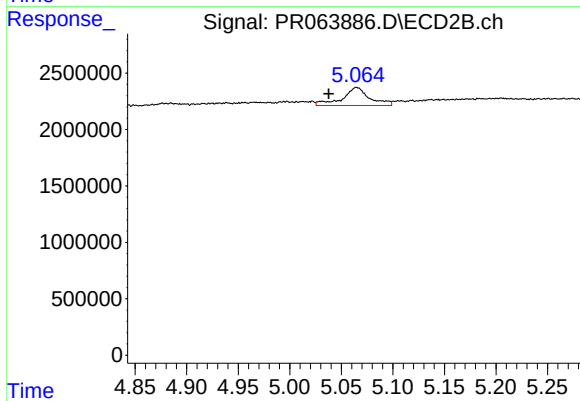
#25 AR-1248-5

R.T.: 5.065 min
Delta R.T.: -0.016 min
Response: 2916369
Conc: 20.96 ng/ml



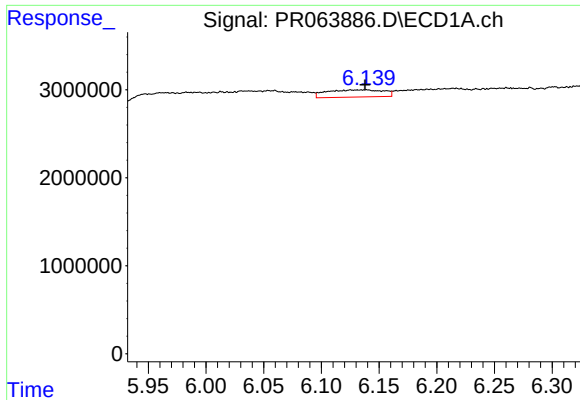
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 4073317
Conc: 18.60 ng/ml



#26 AR-1254-1

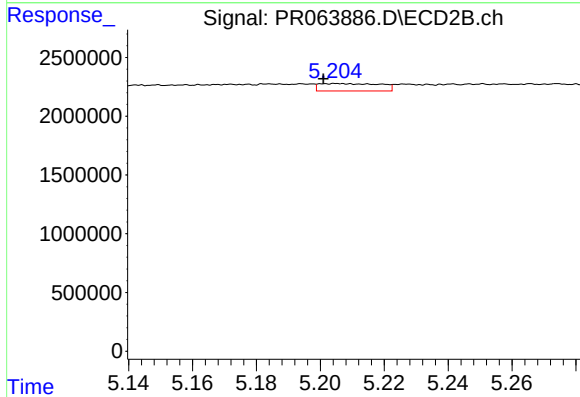
R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: 2916369
Conc: 14.30 ng/ml



#27 AR-1254-2

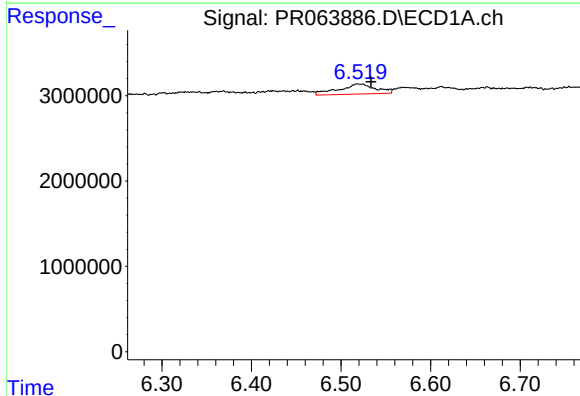
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2785531
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



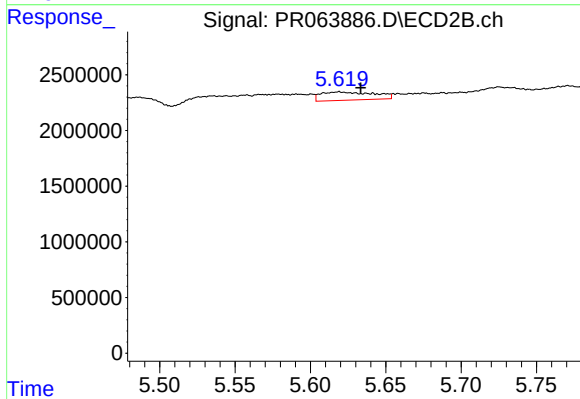
#27 AR-1254-2

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 842734
Conc: 4.58 ng/ml



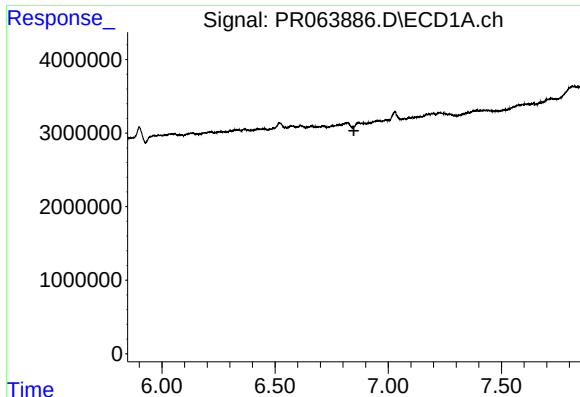
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 3396569
Conc: 10.07 ng/ml



#28 AR-1254-3

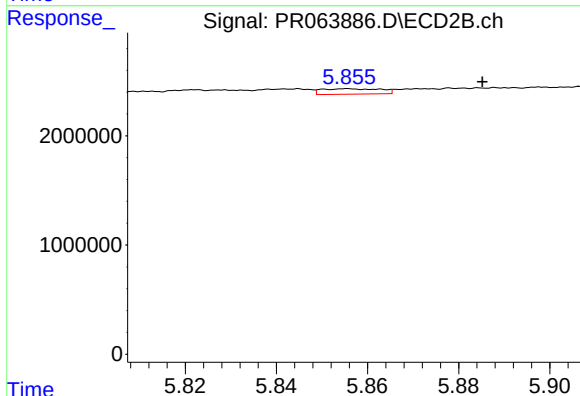
R.T.: 5.619 min
Delta R.T.: -0.015 min
Response: 1802967
Conc: 6.21 ng/ml



#29 AR-1254-4

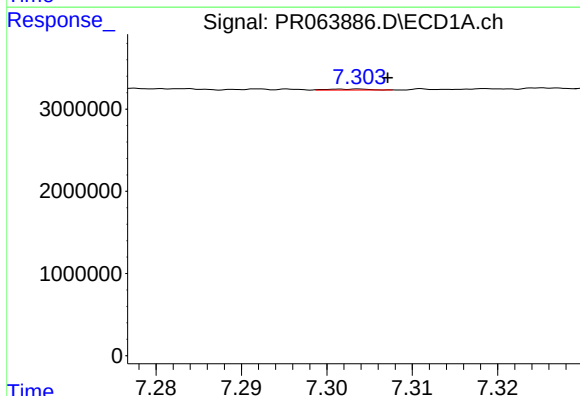
R.T.: 6.870 min
Delta R.T.: 0.022 min
Response: -556969
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



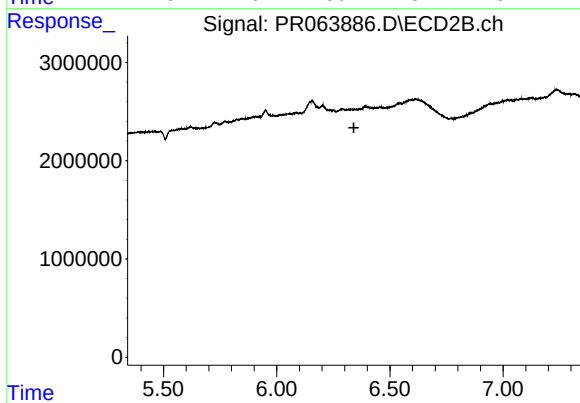
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.030 min
Response: 446282
Conc: 2.48 ng/ml



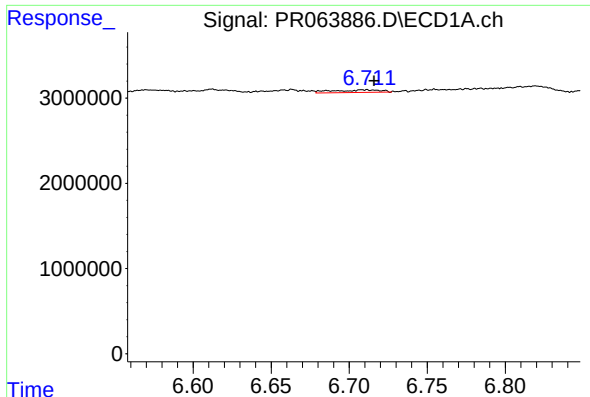
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 41603
Conc: 0.15 ng/ml



#30 AR-1254-5

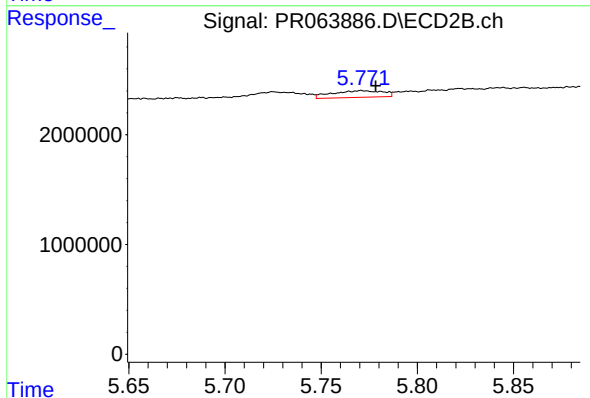
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#31 AR-1260-1

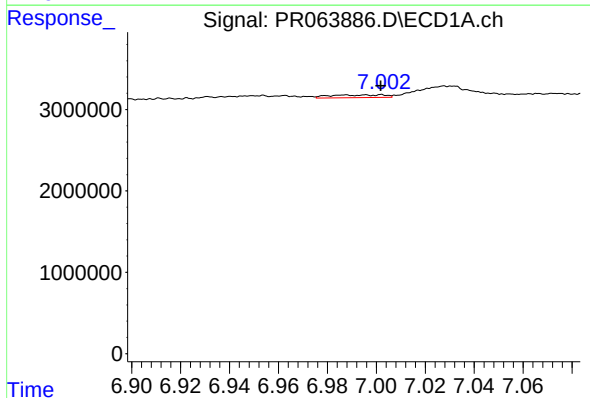
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 634877
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



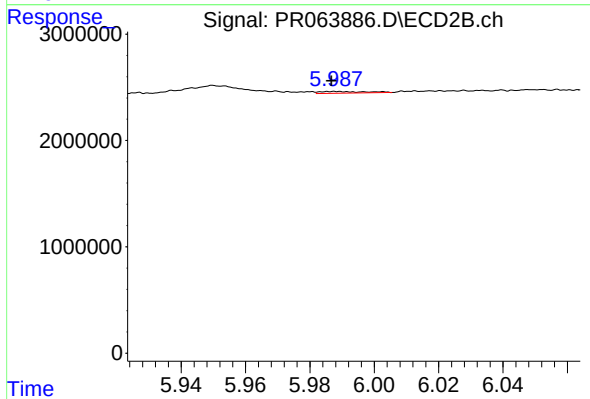
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1116864
Conc: 5.21 ng/ml



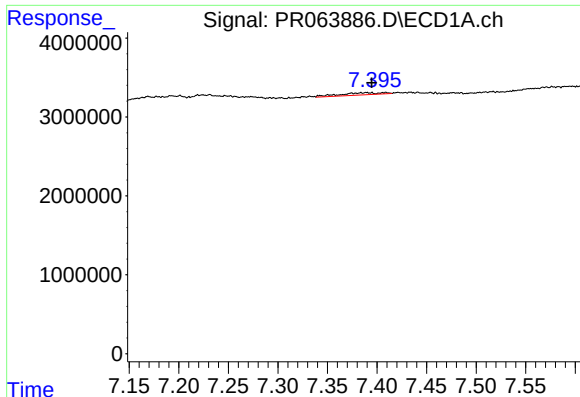
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 517680
Conc: 1.61 ng/ml



#32 AR-1260-2

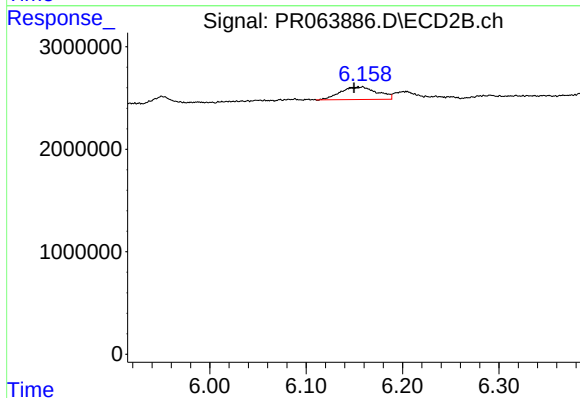
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 162023
Conc: 0.63 ng/ml



#33 AR-1260-3

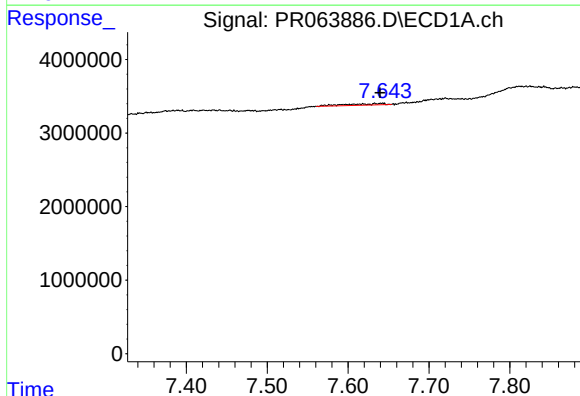
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 782075
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



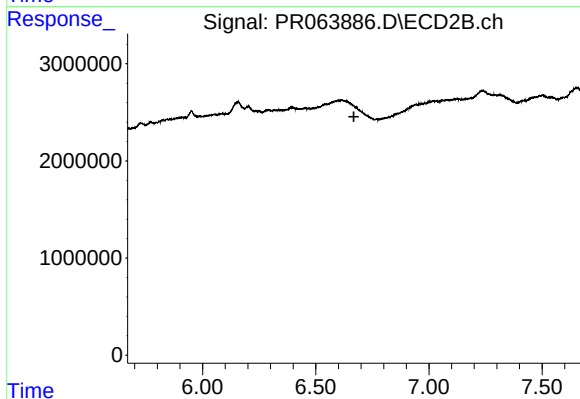
#33 AR-1260-3

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 3237549
Conc: 12.84 ng/ml



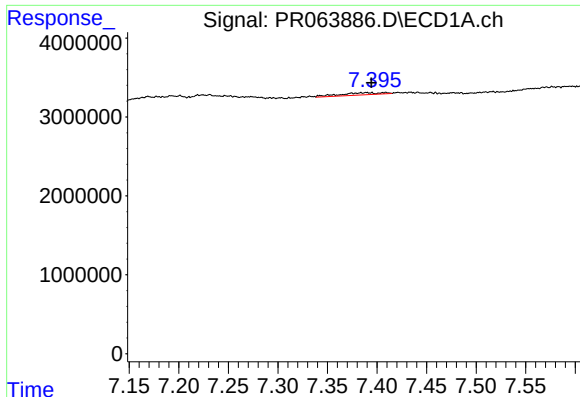
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 627726
Conc: 2.58 ng/ml



#34 AR-1260-4

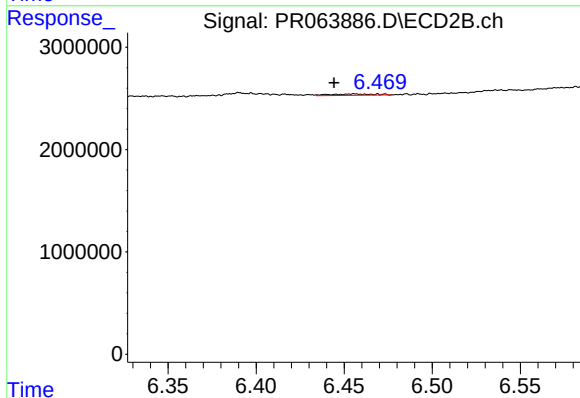
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

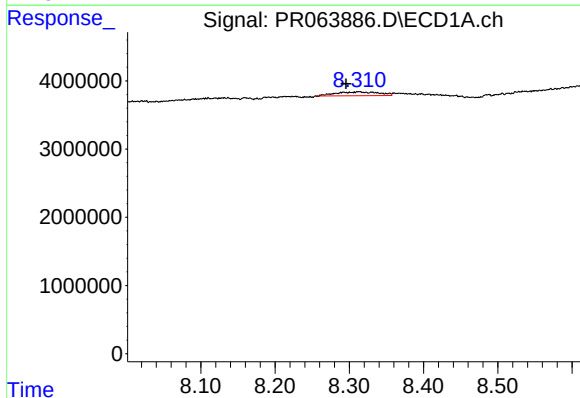
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 782075
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



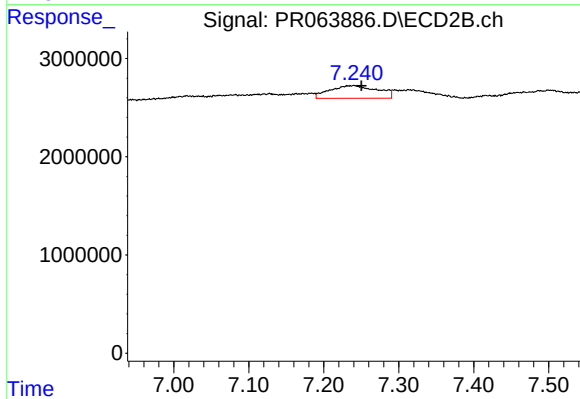
#36 AR-1262-1

R.T.: 6.456 min
Delta R.T.: 0.011 min
Response: 227382
Conc: 2.10 ng/ml



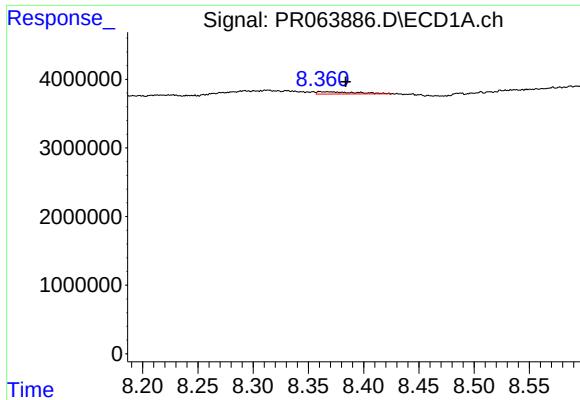
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.017 min
Response: 2269003
Conc: 6.05 ng/ml



#38 AR-1262-3

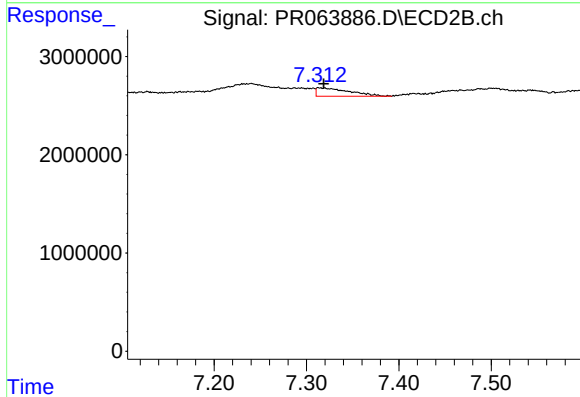
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 5756559
Conc: 33.47 ng/ml



#39 AR-1262-4

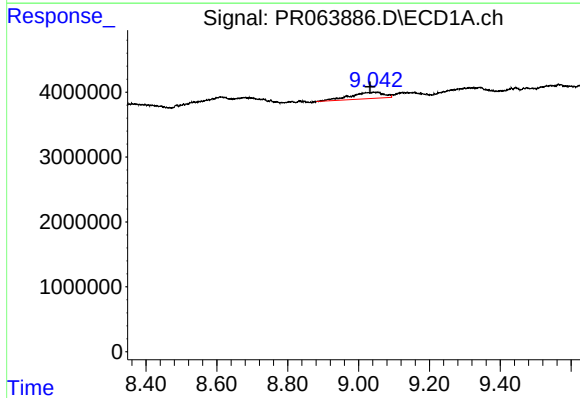
R.T.: 8.363 min
Delta R.T.: -0.021 min
Response: 811181
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



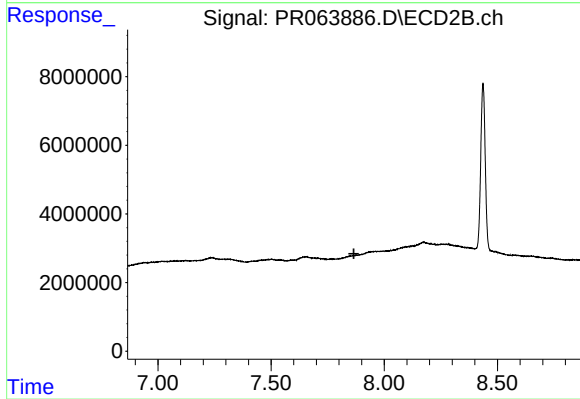
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2095611
Conc: 6.55 ng/ml



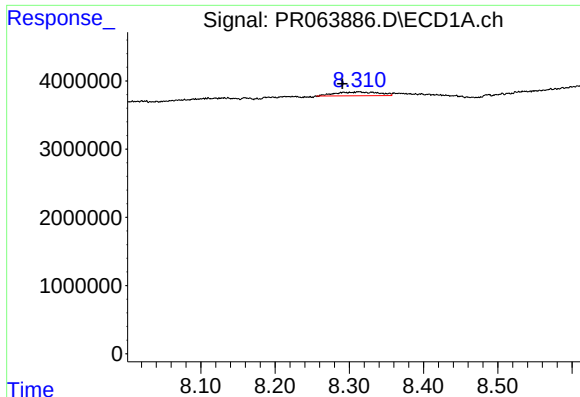
#40 AR-1262-5

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 6352144
Conc: 30.93 ng/ml



#40 AR-1262-5

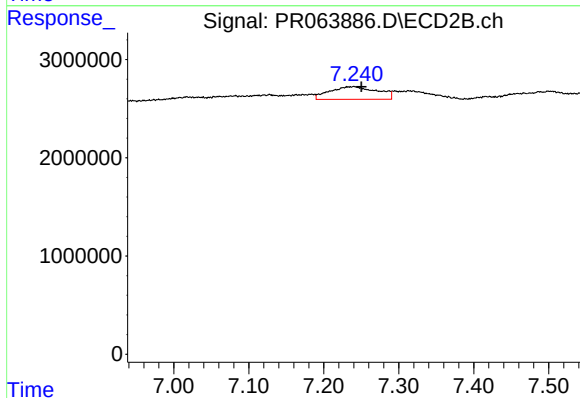
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#41 AR-1268-1

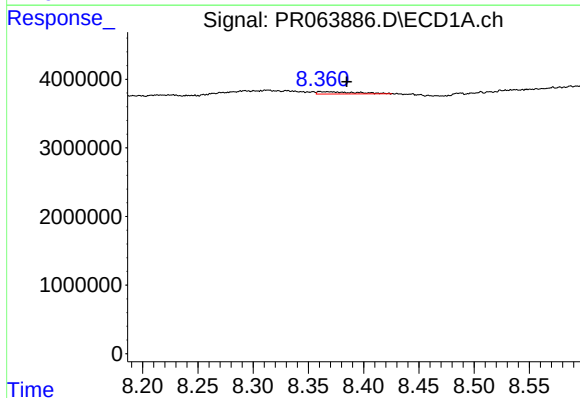
R.T.: 8.313 min
Delta R.T.: 0.022 min
Response: 2269003
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



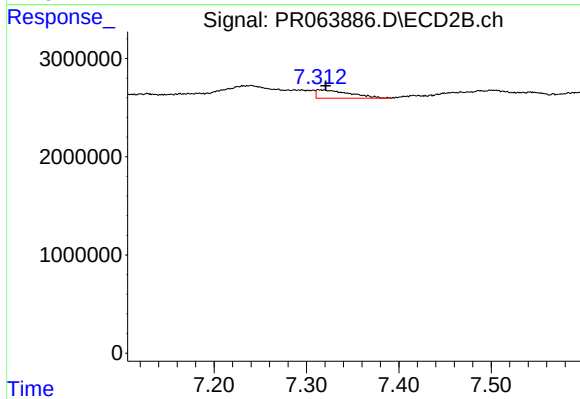
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 5756559
Conc: 11.89 ng/ml



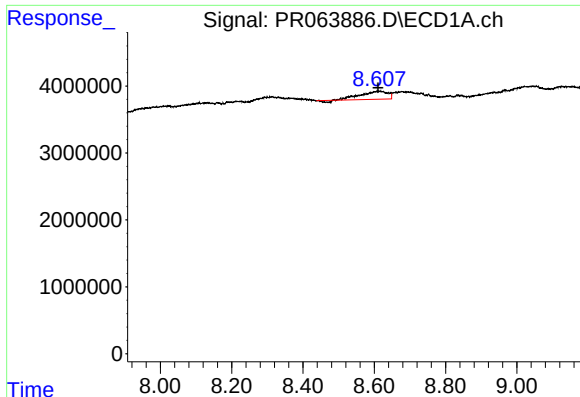
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.022 min
Response: 811181
Conc: 1.40 ng/ml



#42 AR-1268-2

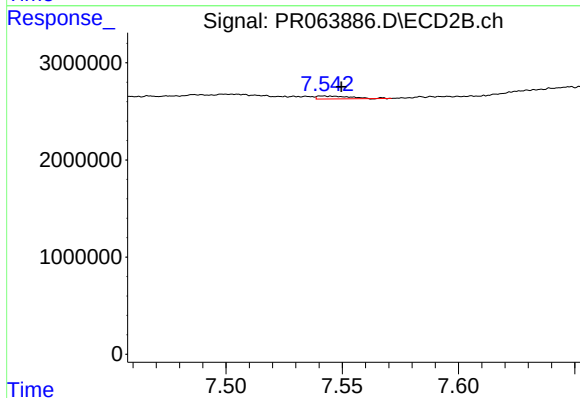
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 2095611
Conc: 4.71 ng/ml



#43 AR-1268-3

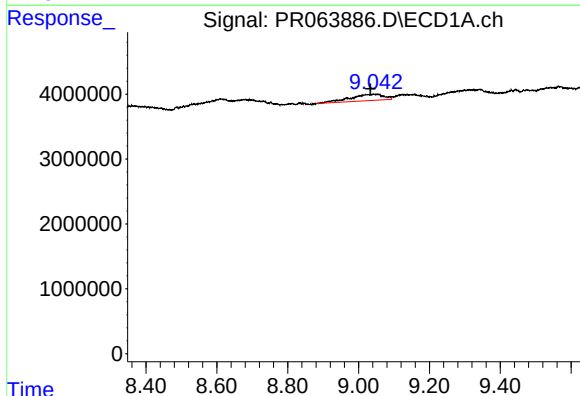
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 6134541
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



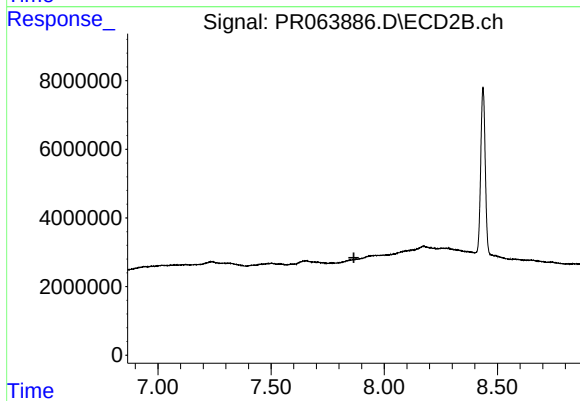
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 303717
Conc: 0.81 ng/ml



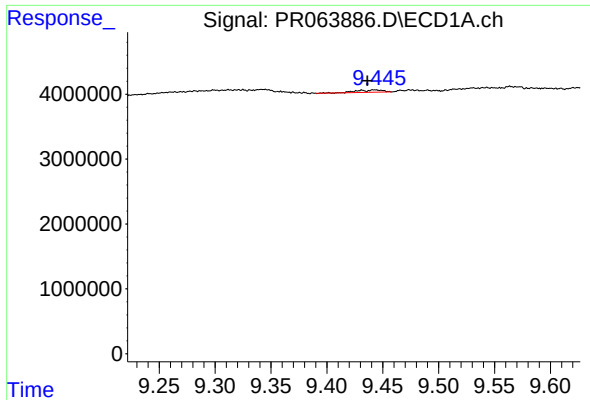
#44 AR-1268-4

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 6352144
Conc: 28.92 ng/ml



#44 AR-1268-4

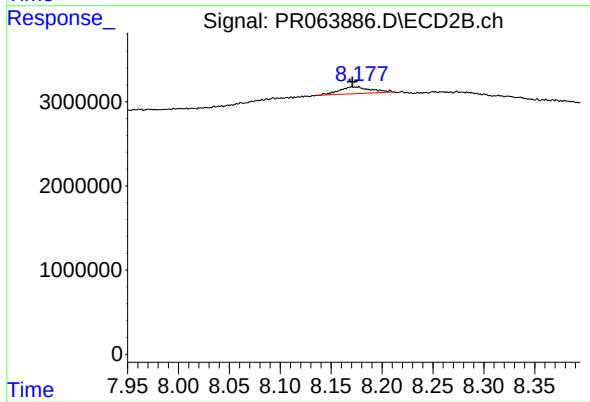
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.444 min
Delta R.T.: 0.007 min
Response: 567882
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1740387
Conc: 1.57 ng/ml