

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:20
 Operator : AJ\MA
 Sample : I.BLK
 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: Oct 11 22:27:51 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	3.025	140.5E6	88031514	22.271	22.521
2)	SA Decachlor...	9.761	8.429	108.5E6	70065624	22.983	22.983
Target Compounds							
3)	L1 AR-1016-1	4.978	4.175	1175658	2169190	5.612	15.241 #
4)	L1 AR-1016-2	5.001	4.194	876635	2073601	2.817	10.612 #
5)	L1 AR-1016-3	5.067	4.379	1085174	12371375	5.665	111.670 #
6)	L1 AR-1016-4	5.168	4.434	501380	4492743	3.342	51.255 #
7)	L1 AR-1016-5	5.489	4.653	888906	5749849	5.994	52.147 #
8)	L2 AR-1221-1	3.959	0.000	916912	0	12.383	N.D. #
9)	L2 AR-1221-2	4.054	3.337	1950231	1256427	37.046	33.927
10)	L2 AR-1221-3	4.133	3.426	360914	796453	2.146	7.180 #
11)	L3 AR-1232-1	4.133	3.426	360914	796453	2.835	9.353 #
12)	L3 AR-1232-2	4.688	4.194	592788	2073601	8.093	23.787 #
13)	L3 AR-1232-3	5.001	4.379	876635	12371375	6.313	256.735 #
14)	L3 AR-1232-4	5.168	4.458f	501380	3540676	7.144	84.797 #
15)	L3 AR-1232-5	5.273	4.653	364748	5749849	7.120	120.297 #
16)	L4 AR-1242-1	4.978	4.175	1175658	2169190	7.495	20.139 #
17)	L4 AR-1242-2	5.001	4.194	876635	2073601	3.699	14.105 #
18)	L4 AR-1242-3	5.067	4.379	1085174	12371375	7.186	151.518 #
19)	L4 AR-1242-4	5.168	4.458f	501380	3540676	4.150	43.931 #
20)	L4 AR-1242-5	5.970	5.061f	10038559	19969349	81.165	192.577 #
21)	L5 AR-1248-1	4.978	4.175	1175658	2169190	9.709	25.768 #
22)	L5 AR-1248-2	5.273	4.434	364748	4492743	2.140	38.808 #
23)	L5 AR-1248-3	5.489	4.458f	888906	3540676	4.472	29.912 #
24)	L5 AR-1248-4	5.900f	4.653	13108320	5749849	61.864	40.487 #
25)	L5 AR-1248-5	5.970	5.061f	10038559	19969349	45.639	143.521 #
26)	L6 AR-1254-1	5.900	5.061f	13108320	19969349	59.860	97.893 #
27)	L6 AR-1254-2	6.139	5.198	7820725	21684354	23.319	117.887 #
28)	L6 AR-1254-3	6.520	5.649f	9365080	3256277	27.754	11.223 #
29)	L6 AR-1254-4	6.876f	5.887	-1692497	2634118	N.D.	14.617 #
30)	L6 AR-1254-5	7.304	6.335	1040686	1039088	3.819	3.875
31)	L7 AR-1260-1	6.713	5.772	2381677	6978873	8.681	32.574 #
32)	L7 AR-1260-2	6.999	5.981	2127084	1689925	6.633	6.608
33)	L7 AR-1260-3	7.392	6.147	1233254	2359680	6.300	9.361 #
34)	L7 AR-1260-4	7.638	6.660	1281190	1515277	5.276	8.864 #
35)	L7 AR-1260-5	7.980	6.932	640780	1469618	1.415	3.995 #
36)	L8 AR-1262-1	7.392	6.443	1233254	409089	3.784	3.778
37)	L8 AR-1262-2	7.980	6.660	640780	1515277	1.131	6.527 #
38)	L8 AR-1262-3	8.297	7.237	2967927	16116610	7.920	93.714 #
39)	L8 AR-1262-4	8.367f	7.307	9534396	5195586	33.659	16.237 #
40)	L8 AR-1262-5	9.027	7.862	1303511	408806	6.348	2.919 #
41)	L9 AR-1268-1	8.297	7.237	2967927	16116610	4.592	33.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:20
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

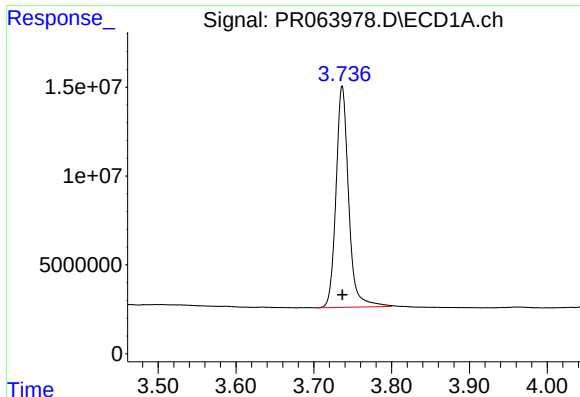
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:27:51 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
42) L9	AR-1268-2	8.367f	7.307	9534396	5195586	16.491	11.684 #
43) L9	AR-1268-3	8.617	7.543	3050754	234356	5.852	0.625 #
44) L9	AR-1268-4	9.027	7.862	1303511	408806	5.935	2.716 #
45) L9	AR-1268-5	9.435	8.163	943702	1199735	0.569	1.083 #

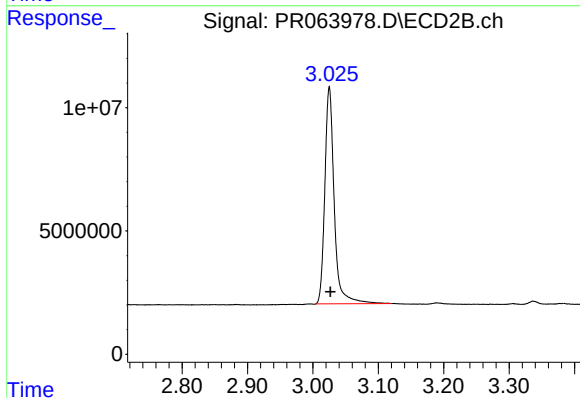
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

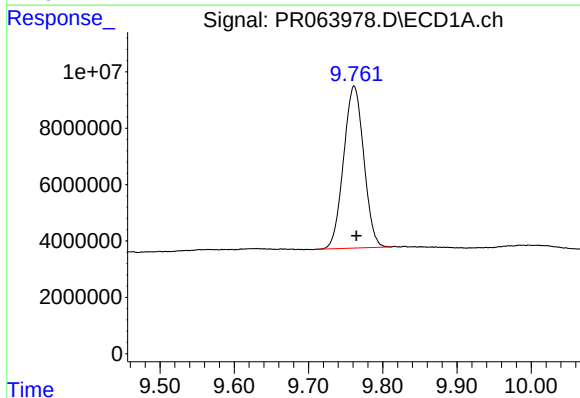
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 140548329
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



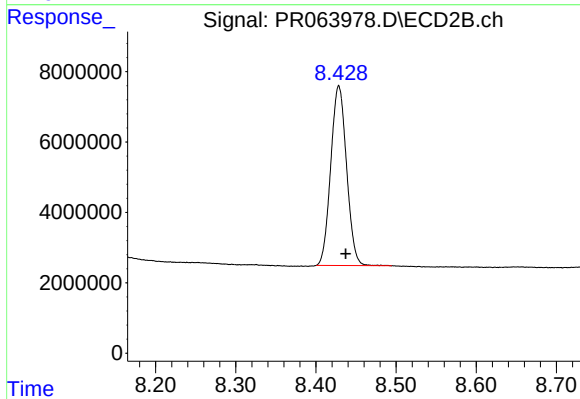
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 88031514
Conc: 22.52 ng/ml



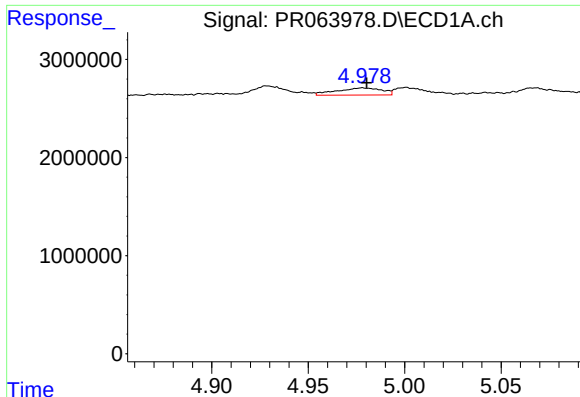
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 108457656
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

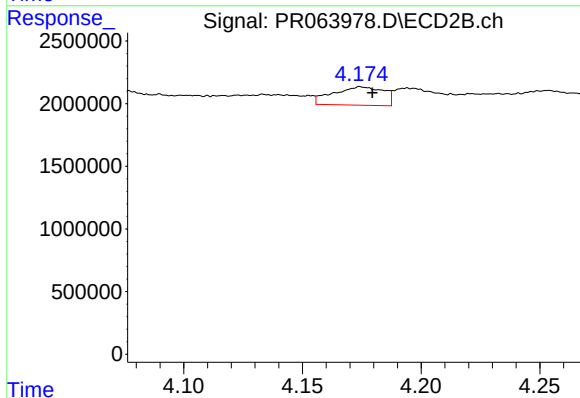
R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 70065624
Conc: 22.98 ng/ml



#3 AR-1016-1

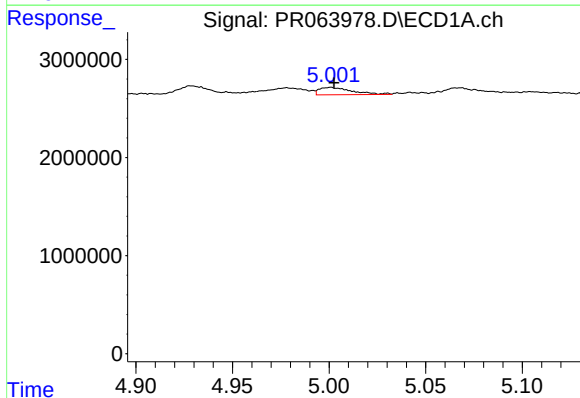
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1175658
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



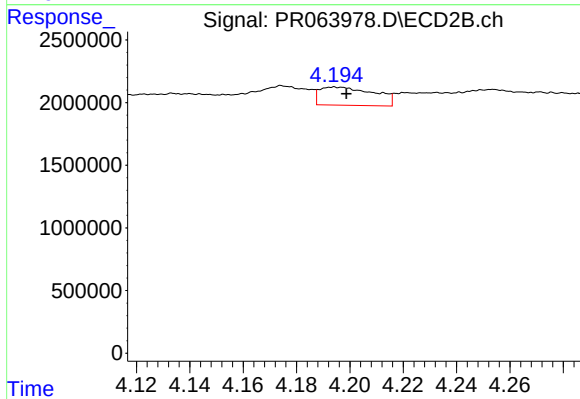
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 2169190
Conc: 15.24 ng/ml



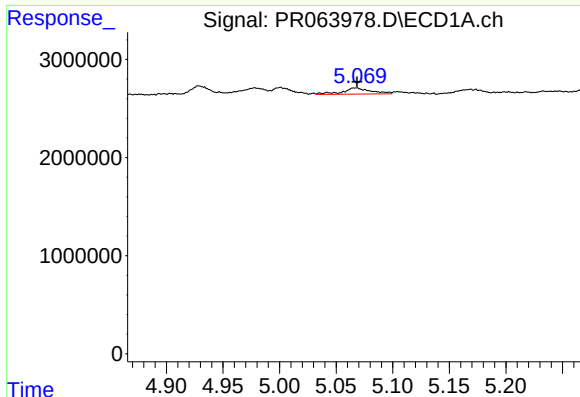
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 876635
Conc: 2.82 ng/ml



#4 AR-1016-2

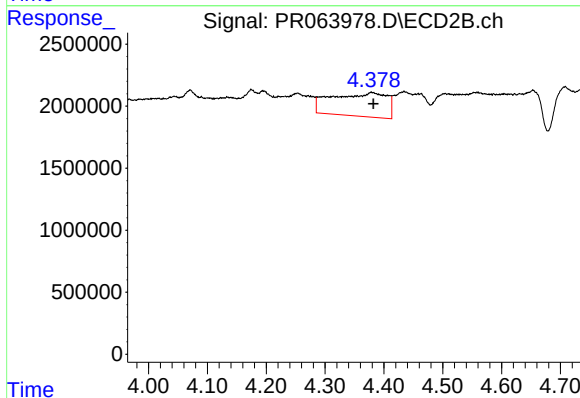
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 2073601
Conc: 10.61 ng/ml



#5 AR-1016-3

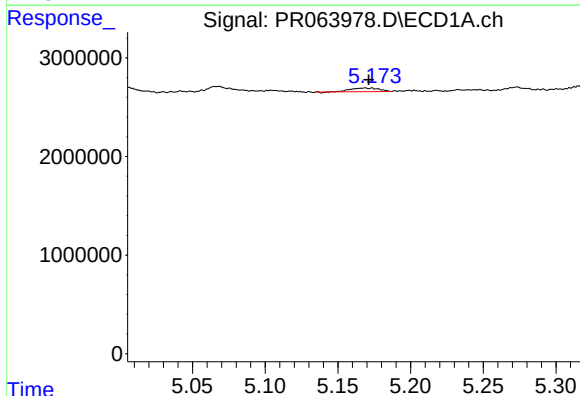
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1085174
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



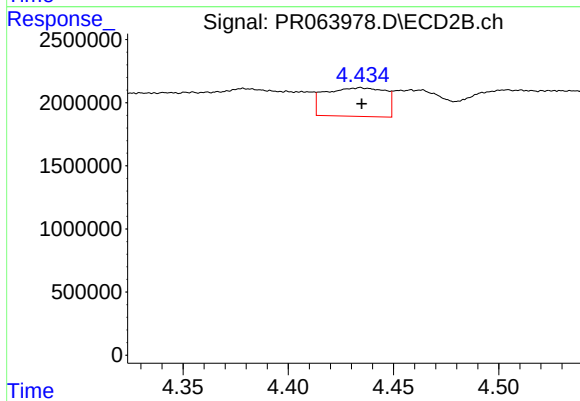
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 12371375
Conc: 111.67 ng/ml



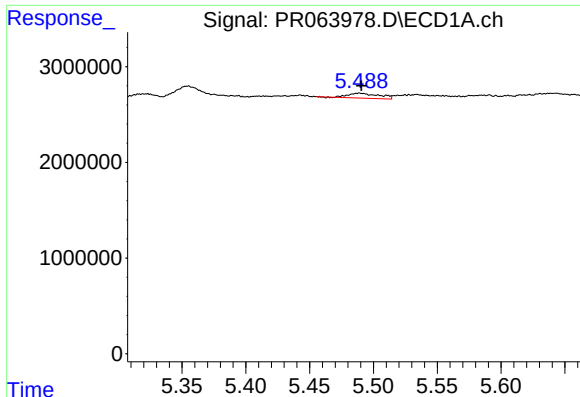
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 501380
Conc: 3.34 ng/ml



#6 AR-1016-4

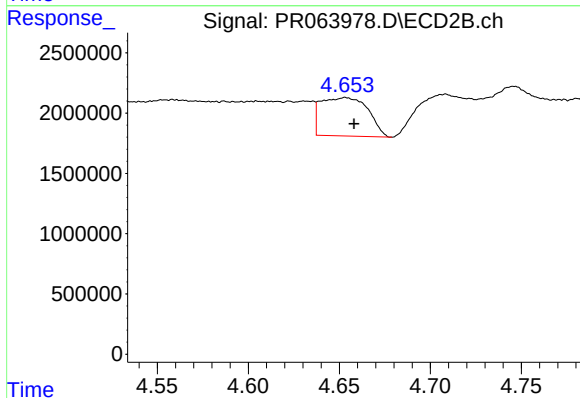
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 4492743
Conc: 51.26 ng/ml



#7 AR-1016-5

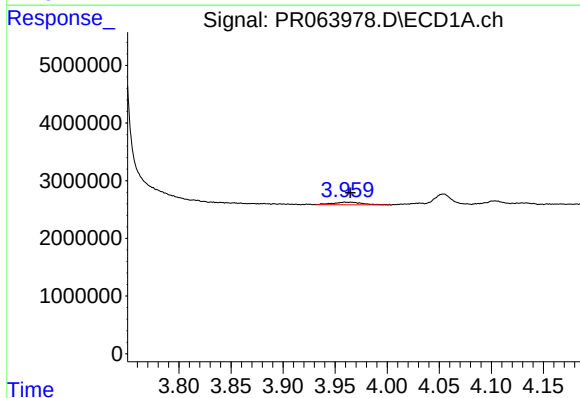
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 888906
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



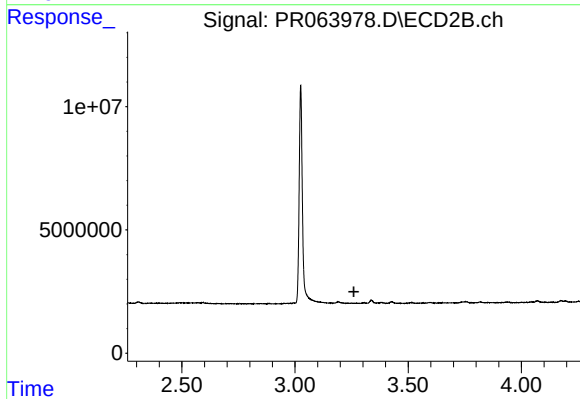
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 5749849
Conc: 52.15 ng/ml



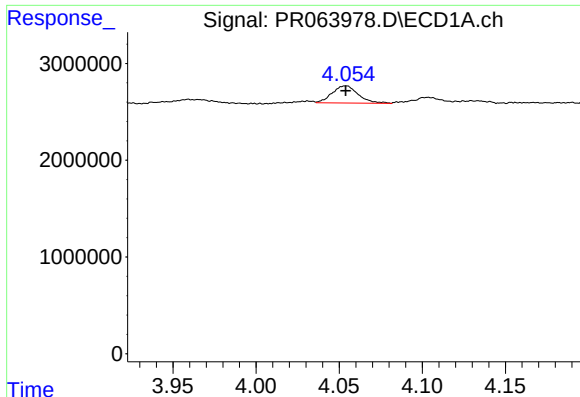
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 916912
Conc: 12.38 ng/ml



#8 AR-1221-1

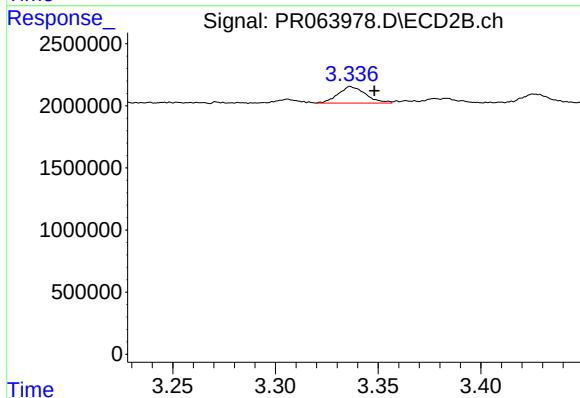
R.T.: 0.000 min
Exp R.T. : 3.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

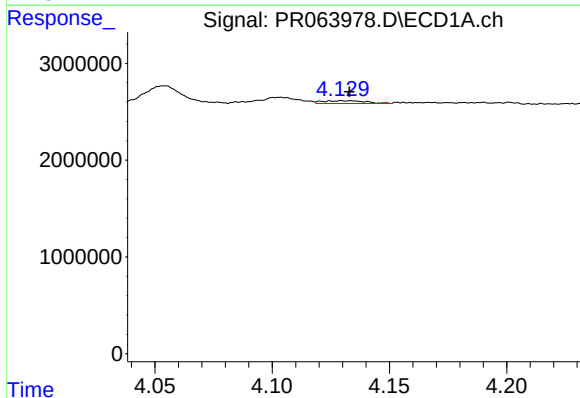
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1950231
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



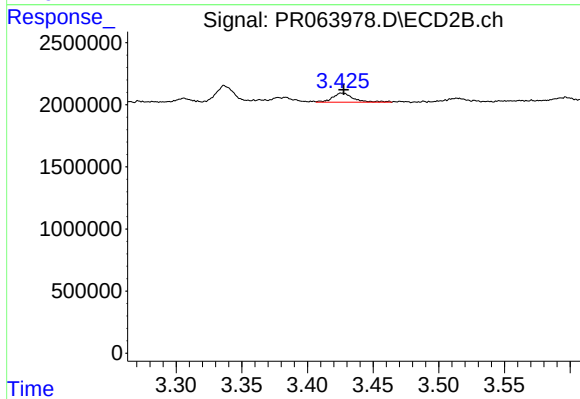
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 1256427
Conc: 33.93 ng/ml



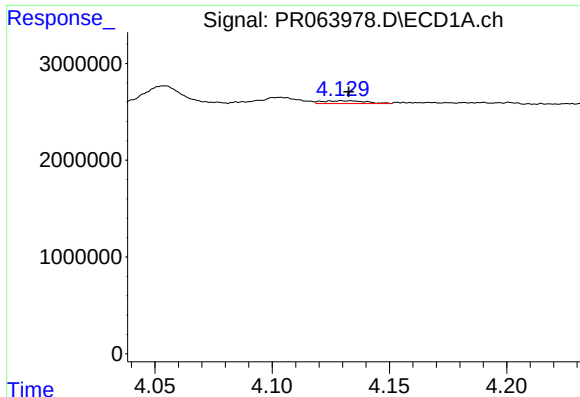
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 360914
Conc: 2.15 ng/ml



#10 AR-1221-3

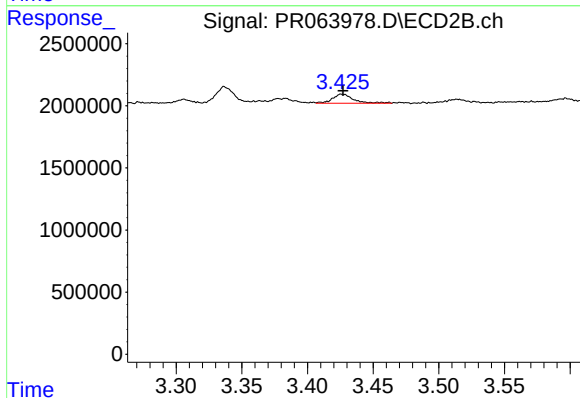
R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 796453
Conc: 7.18 ng/ml



#11 AR-1232-1

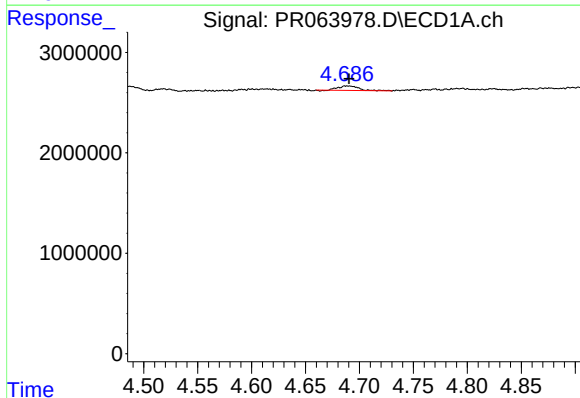
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 360914
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



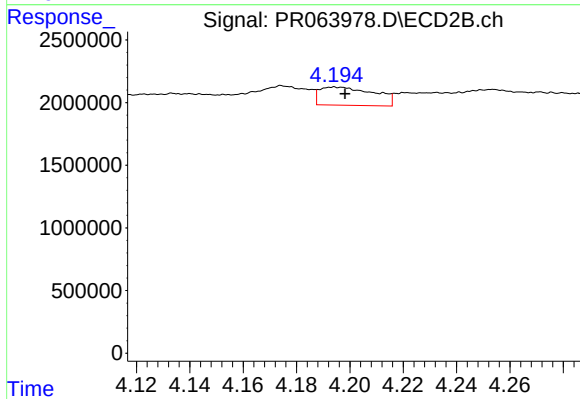
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 796453
Conc: 9.35 ng/ml



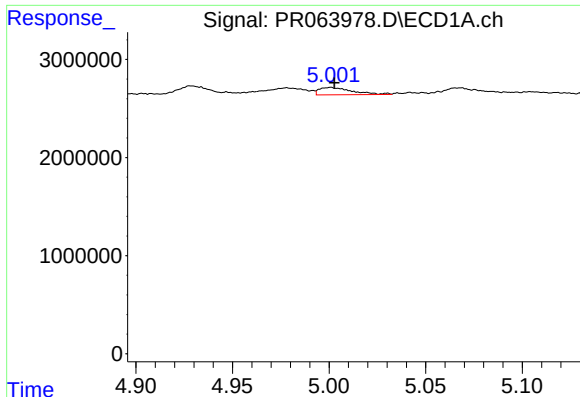
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 592788
Conc: 8.09 ng/ml



#12 AR-1232-2

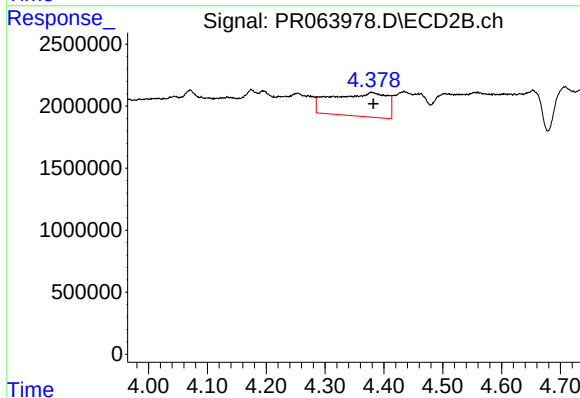
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 2073601
Conc: 23.79 ng/ml



#13 AR-1232-3

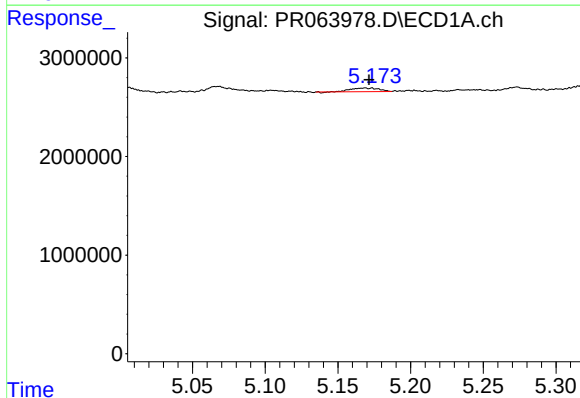
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 876635
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



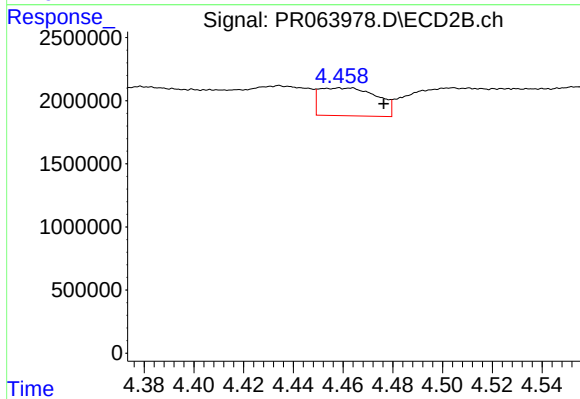
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 12371375
Conc: 256.74 ng/ml



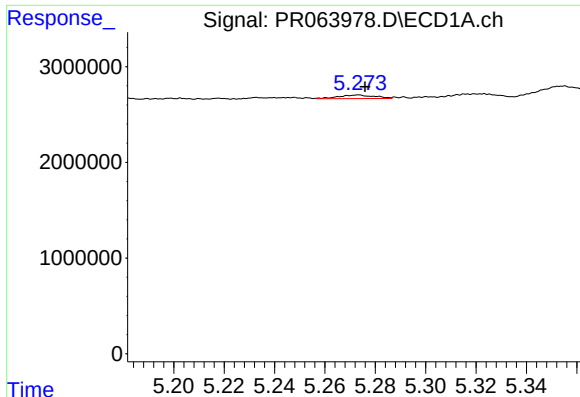
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 501380
Conc: 7.14 ng/ml



#14 AR-1232-4

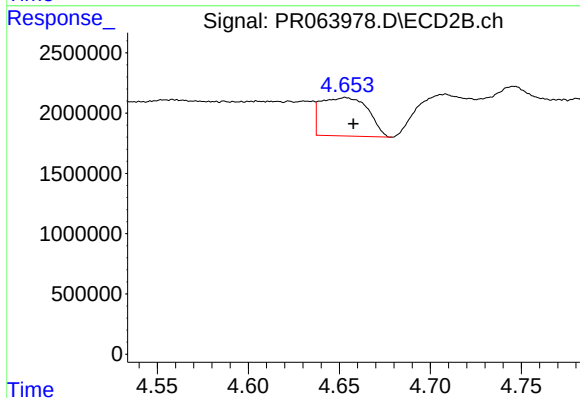
R.T.: 4.458 min
Delta R.T.: -0.018 min
Response: 3540676
Conc: 84.80 ng/ml



#15 AR-1232-5

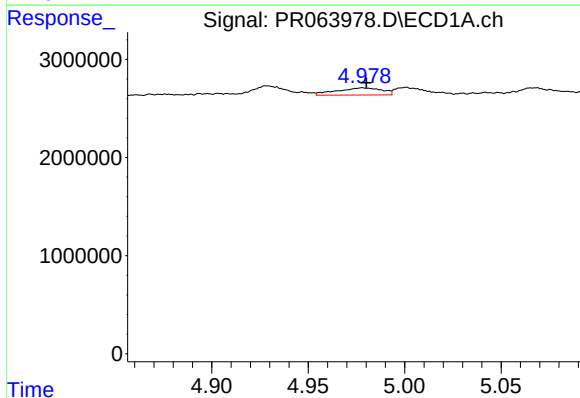
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 364748
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



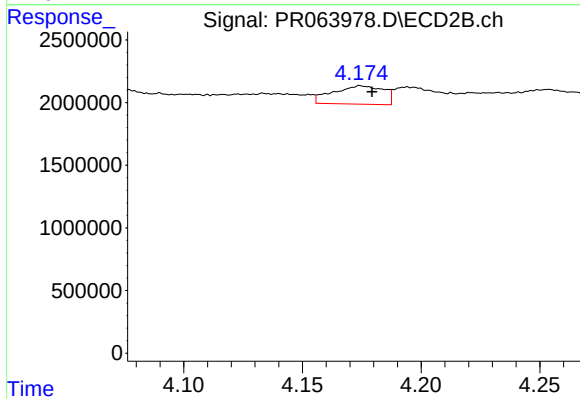
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 5749849
Conc: 120.30 ng/ml



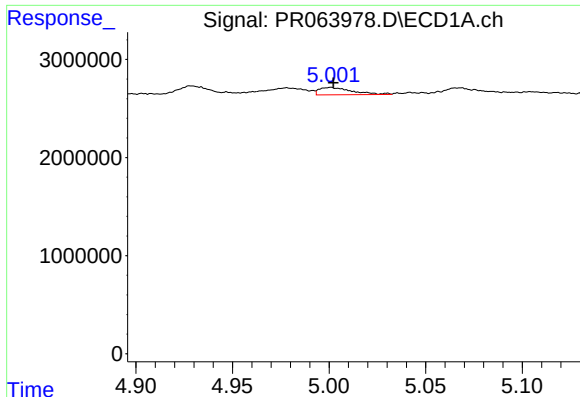
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1175658
Conc: 7.50 ng/ml



#16 AR-1242-1

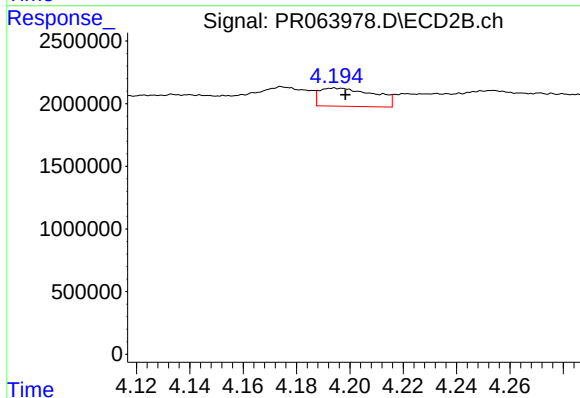
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 2169190
Conc: 20.14 ng/ml



#17 AR-1242-2

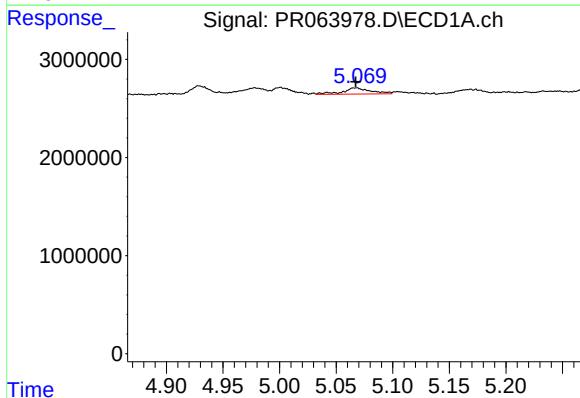
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 876635
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



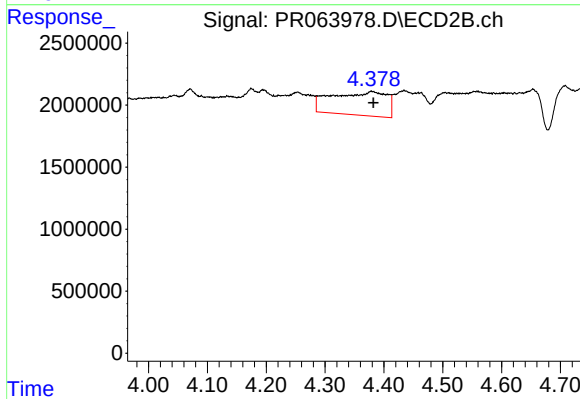
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 2073601
Conc: 14.11 ng/ml



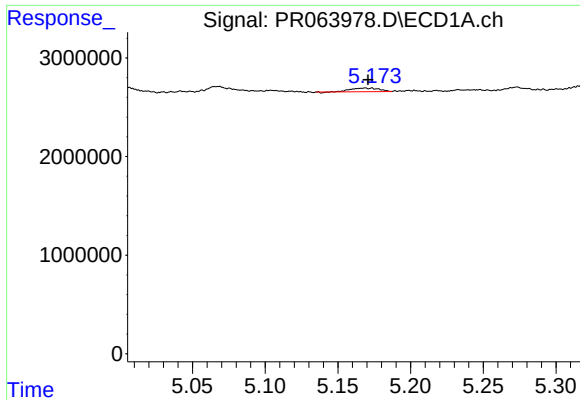
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1085174
Conc: 7.19 ng/ml



#18 AR-1242-3

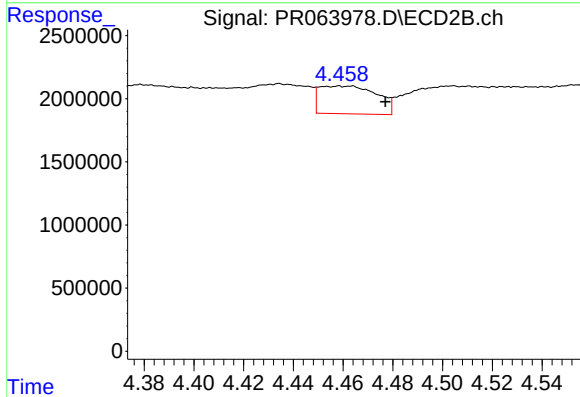
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 12371375
Conc: 151.52 ng/ml



#19 AR-1242-4

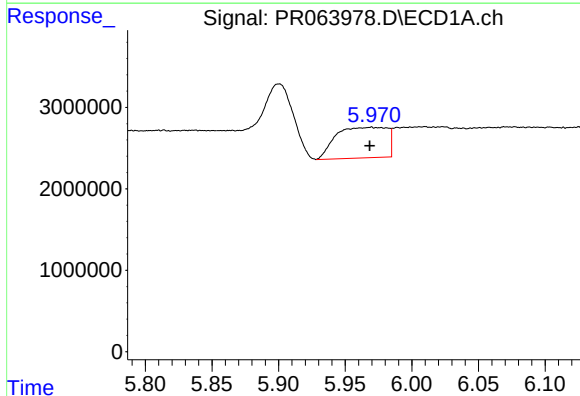
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 501380
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



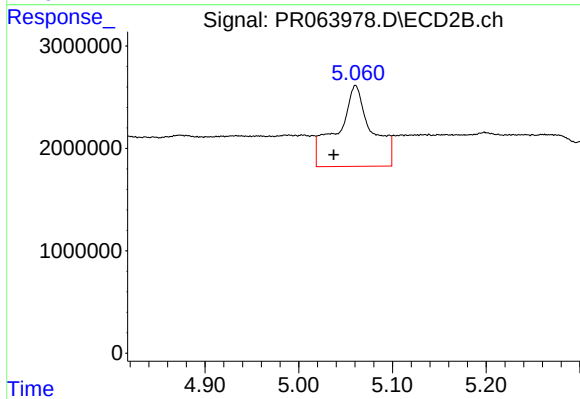
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 3540676
Conc: 43.93 ng/ml



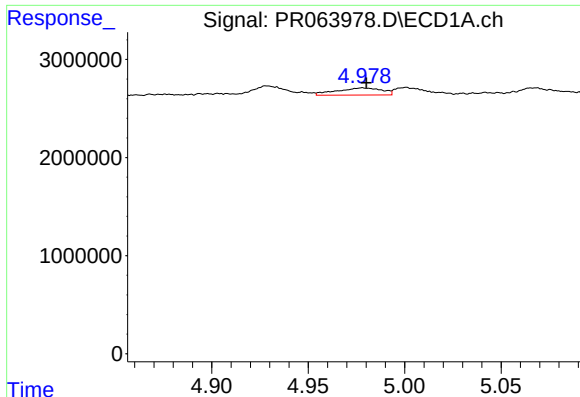
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 10038559
Conc: 81.17 ng/ml



#20 AR-1242-5

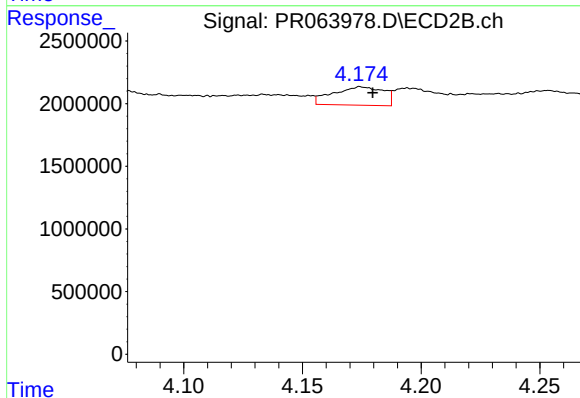
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 19969349
Conc: 192.58 ng/ml



#21 AR-1248-1

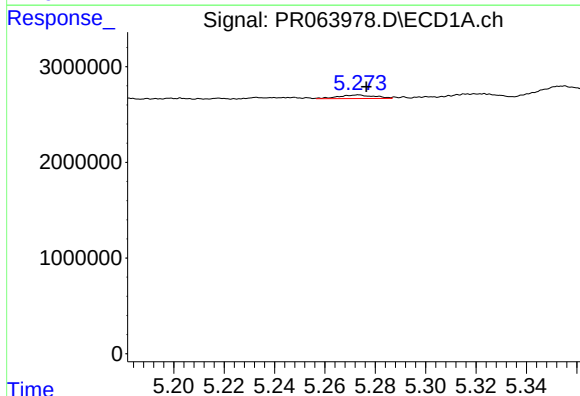
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1175658
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



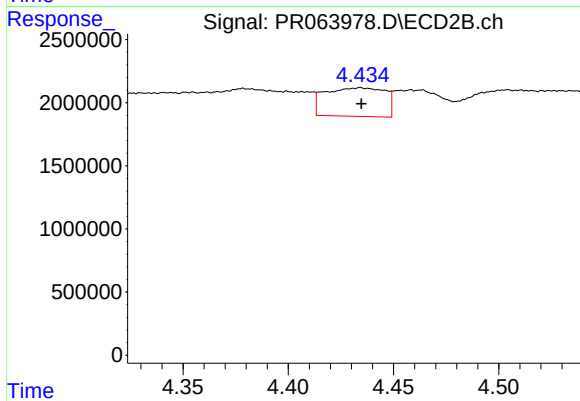
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 2169190
Conc: 25.77 ng/ml



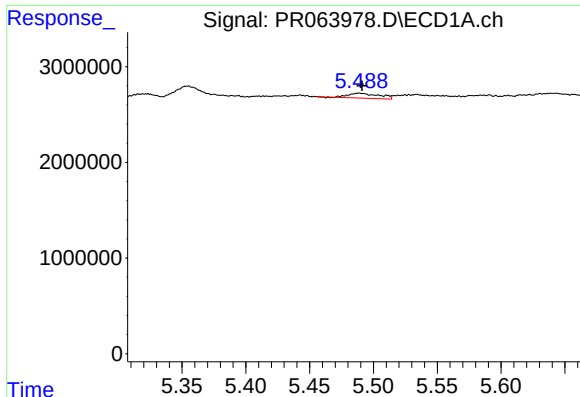
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 364748
Conc: 2.14 ng/ml



#22 AR-1248-2

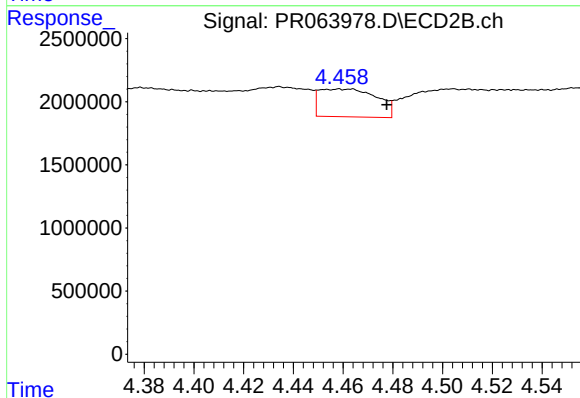
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 4492743
Conc: 38.81 ng/ml



#23 AR-1248-3

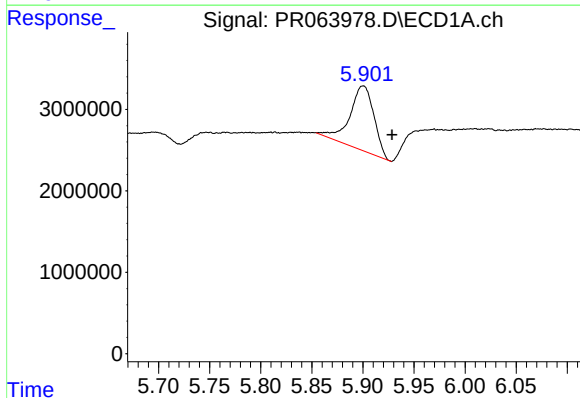
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 888906
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



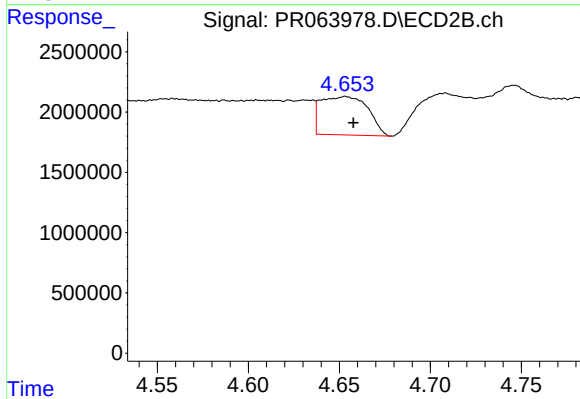
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 3540676
Conc: 29.91 ng/ml



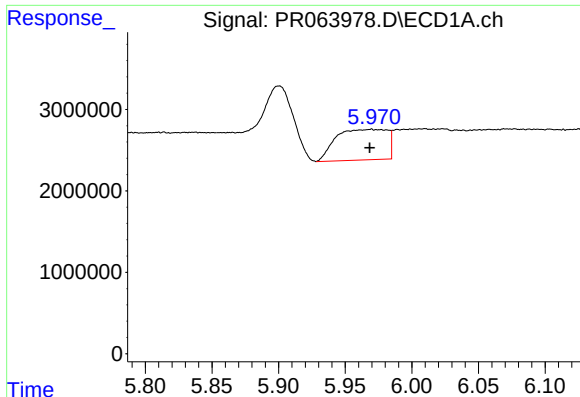
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: -0.028 min
Response: 13108320
Conc: 61.86 ng/ml



#24 AR-1248-4

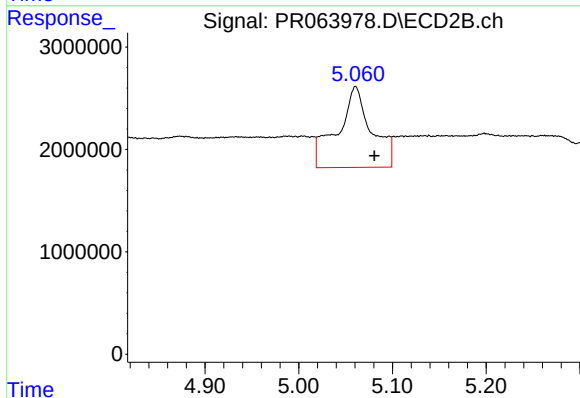
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 5749849
Conc: 40.49 ng/ml



#25 AR-1248-5

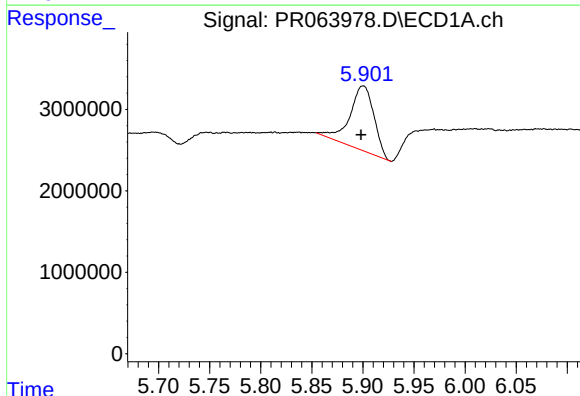
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 10038559
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



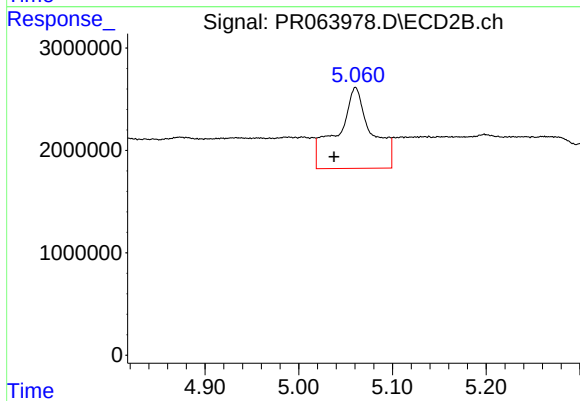
#25 AR-1248-5

R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 19969349
Conc: 143.52 ng/ml



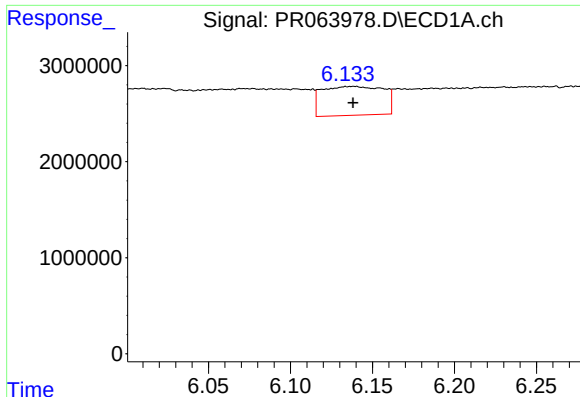
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 13108320
Conc: 59.86 ng/ml



#26 AR-1254-1

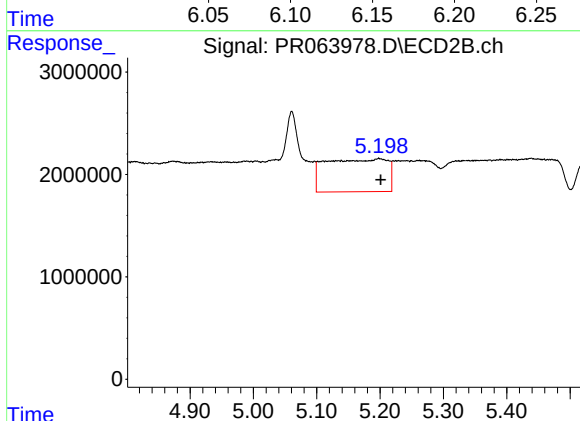
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 19969349
Conc: 97.89 ng/ml



#27 AR-1254-2

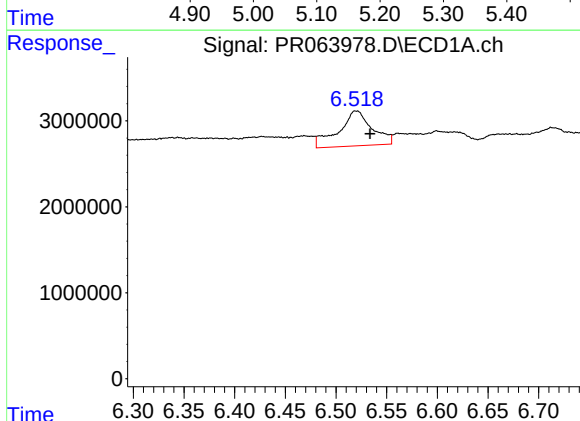
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 7820725
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



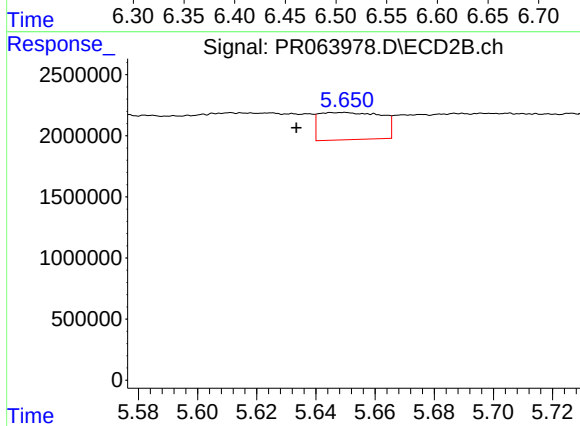
#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 21684354
Conc: 117.89 ng/ml



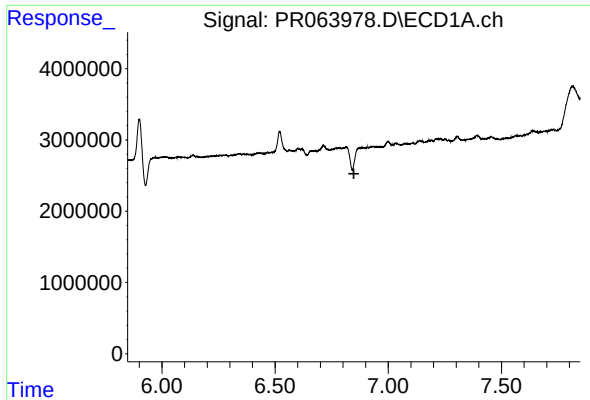
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 9365080
Conc: 27.75 ng/ml



#28 AR-1254-3

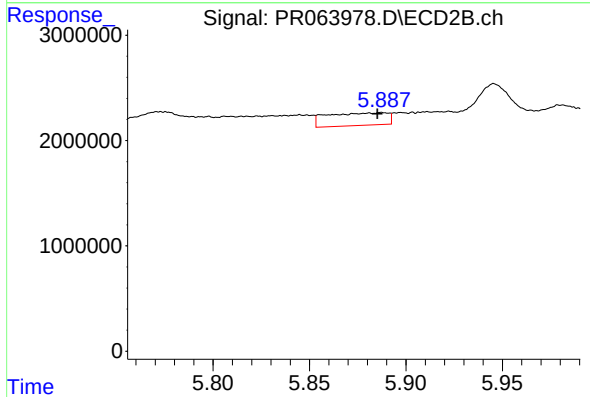
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 3256277
Conc: 11.22 ng/ml



#29 AR-1254-4

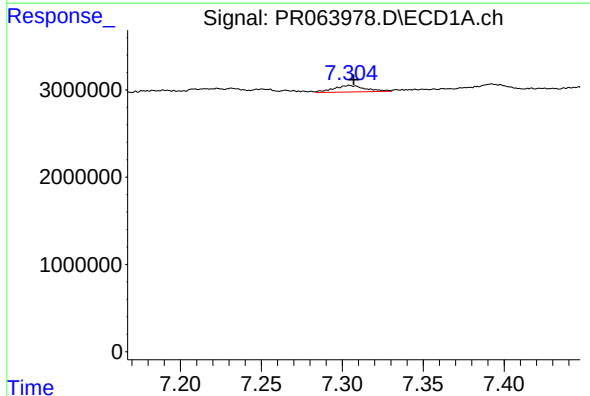
R.T.: 6.876 min
Delta R.T.: 0.027 min
Response: -1692497
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



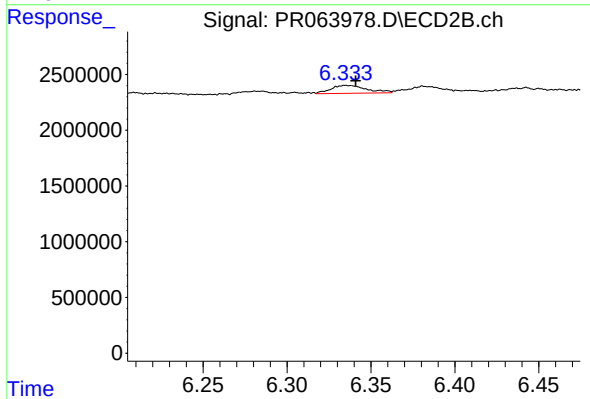
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 2634118
Conc: 14.62 ng/ml



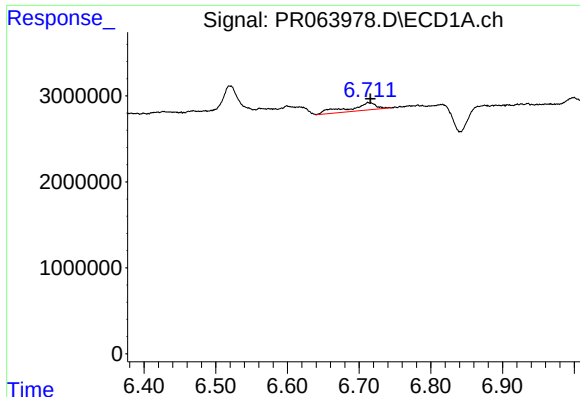
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1040686
Conc: 3.82 ng/ml



#30 AR-1254-5

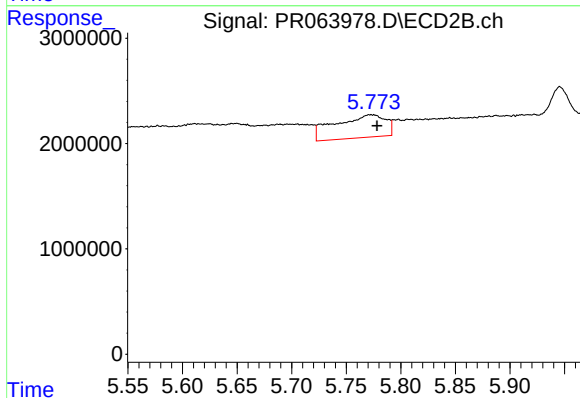
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1039088
Conc: 3.88 ng/ml



#31 AR-1260-1

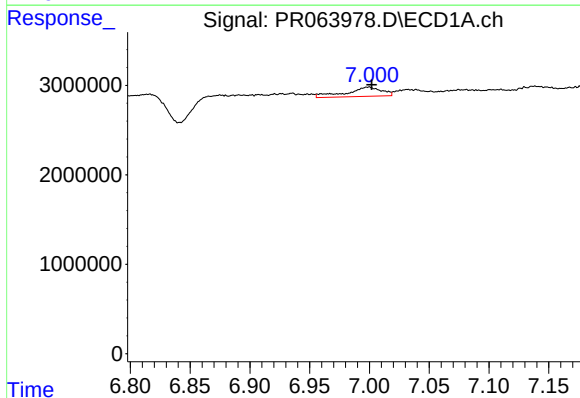
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 2381677
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



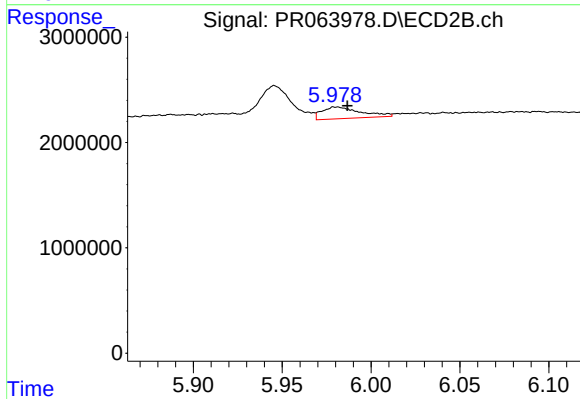
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 6978873
Conc: 32.57 ng/ml



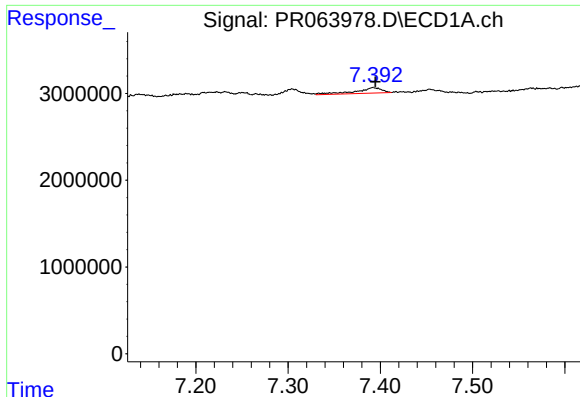
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 2127084
Conc: 6.63 ng/ml



#32 AR-1260-2

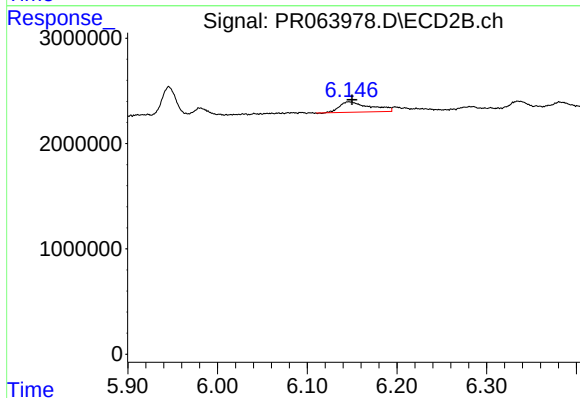
R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 1689925
Conc: 6.61 ng/ml



#33 AR-1260-3

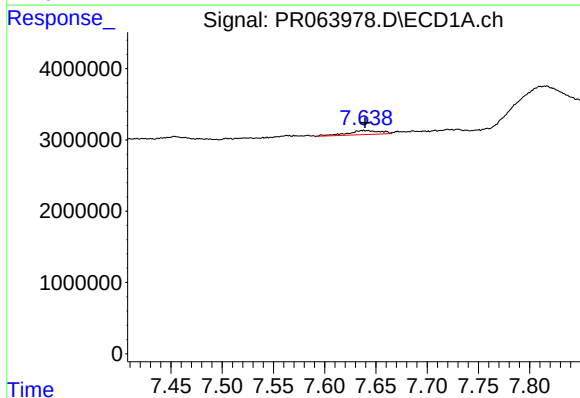
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1233254
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



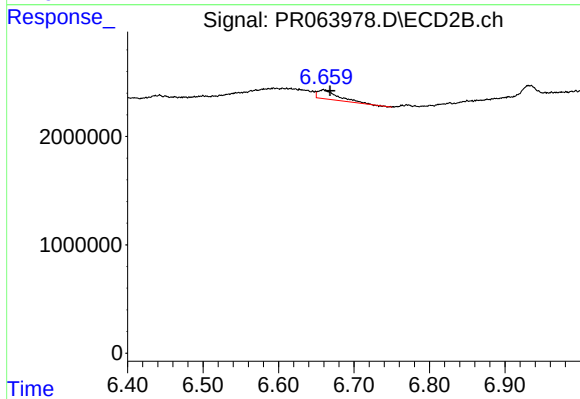
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 2359680
Conc: 9.36 ng/ml



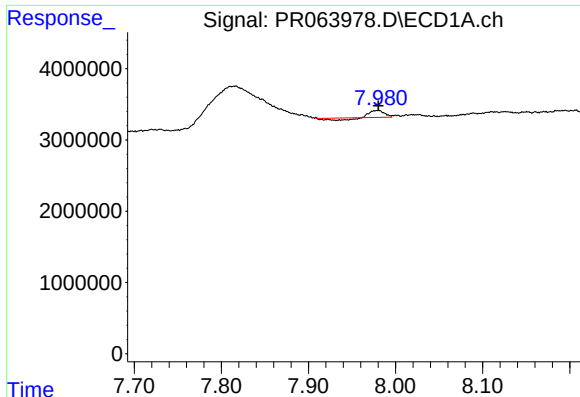
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1281190
Conc: 5.28 ng/ml



#34 AR-1260-4

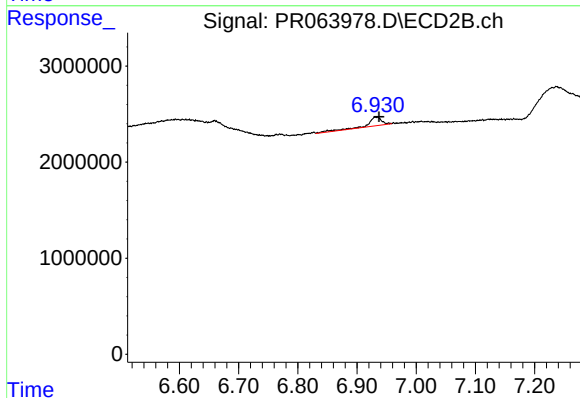
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1515277
Conc: 8.86 ng/ml



#35 AR-1260-5

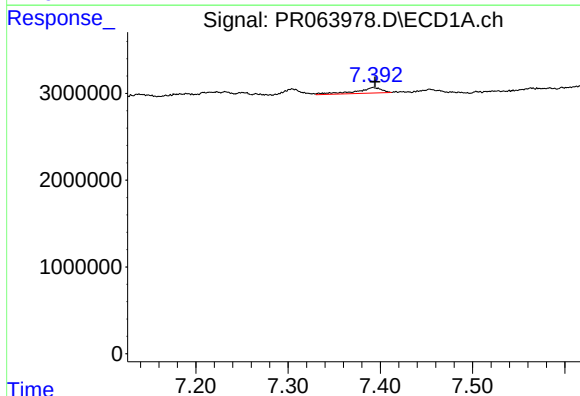
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 640780
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



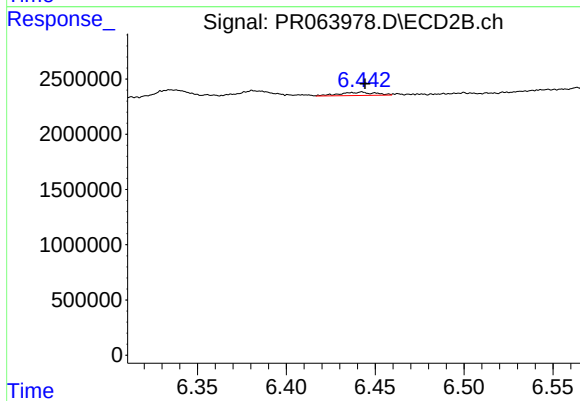
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1469618
Conc: 4.00 ng/ml



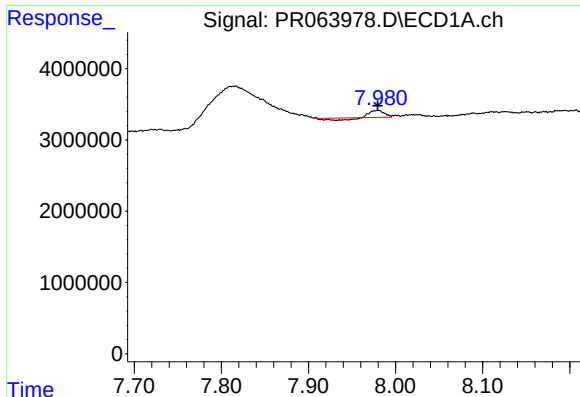
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1233254
Conc: 3.78 ng/ml



#36 AR-1262-1

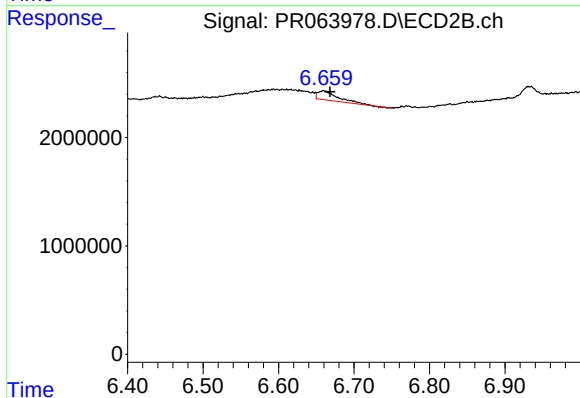
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 409089
Conc: 3.78 ng/ml



#37 AR-1262-2

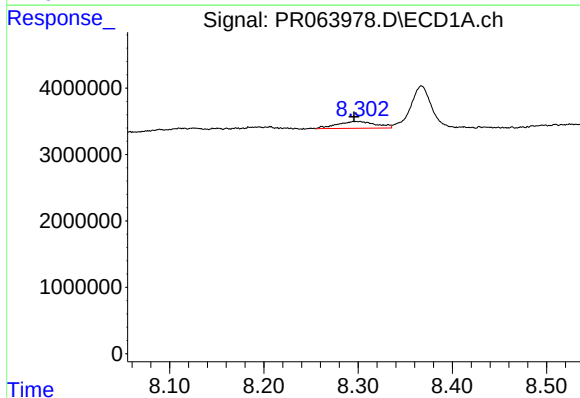
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 640780
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



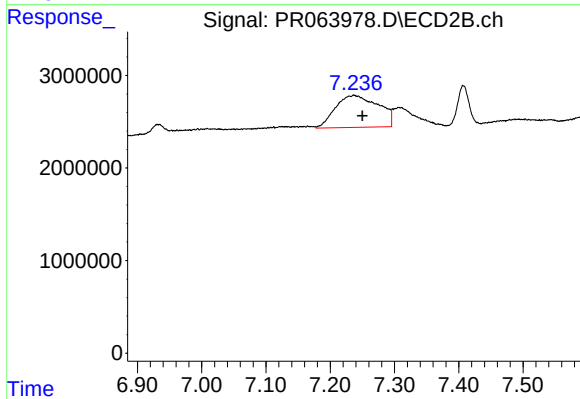
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 1515277
Conc: 6.53 ng/ml



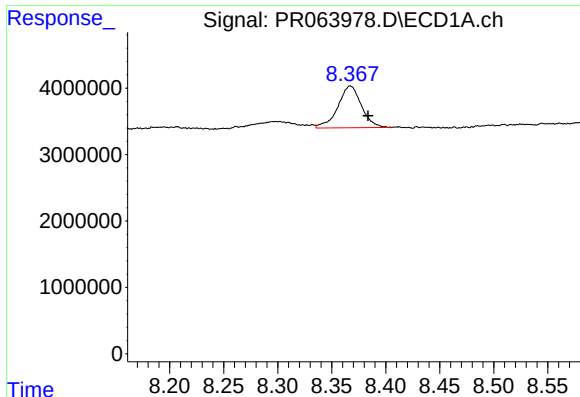
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.001 min
Response: 2967927
Conc: 7.92 ng/ml



#38 AR-1262-3

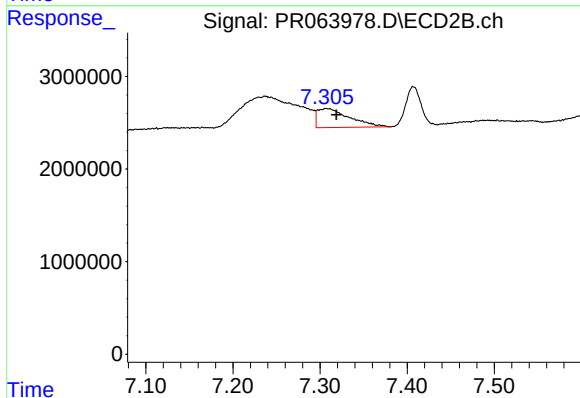
R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 16116610
Conc: 93.71 ng/ml



#39 AR-1262-4

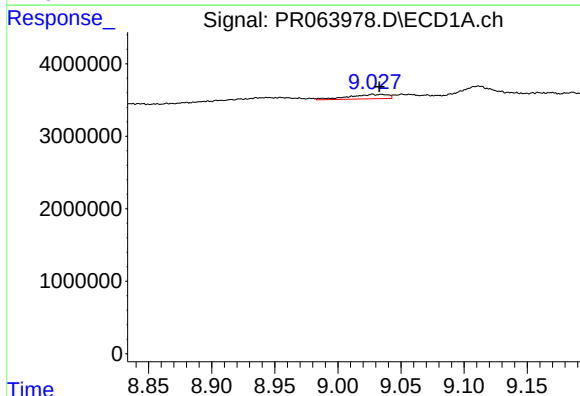
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 9534396
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



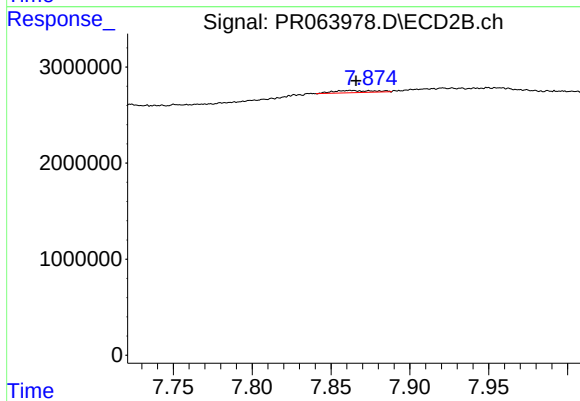
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.012 min
Response: 5195586
Conc: 16.24 ng/ml



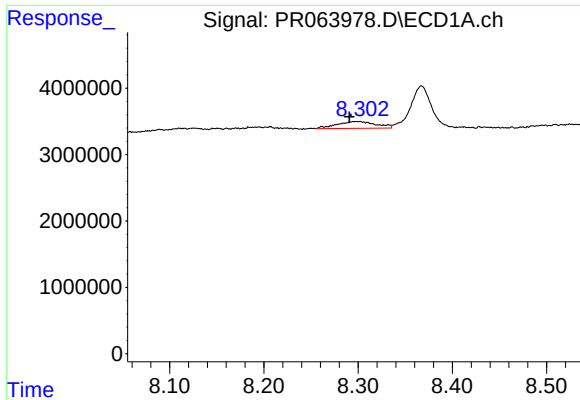
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 1303511
Conc: 6.35 ng/ml



#40 AR-1262-5

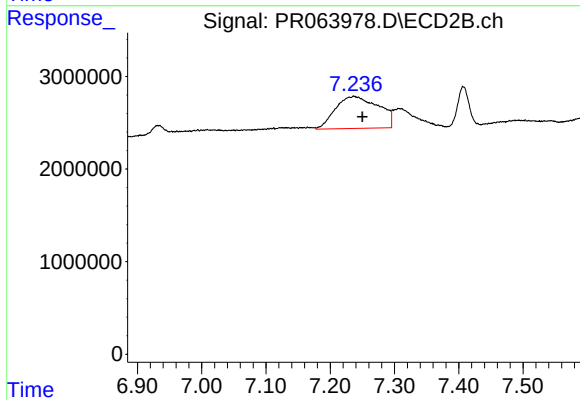
R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 408806
Conc: 2.92 ng/ml



#41 AR-1268-1

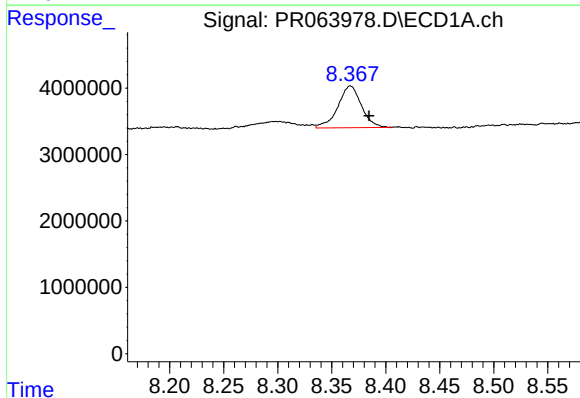
R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 2967927
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



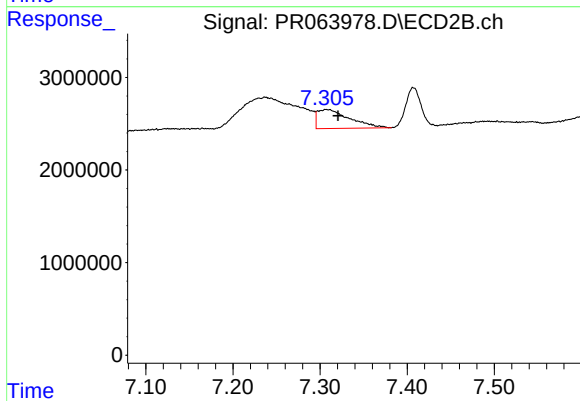
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 16116610
Conc: 33.29 ng/ml



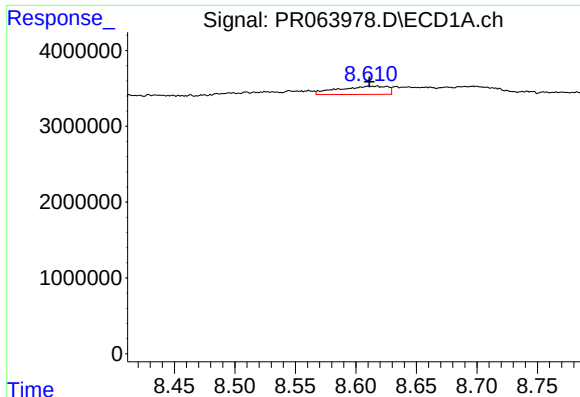
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 9534396
Conc: 16.49 ng/ml



#42 AR-1268-2

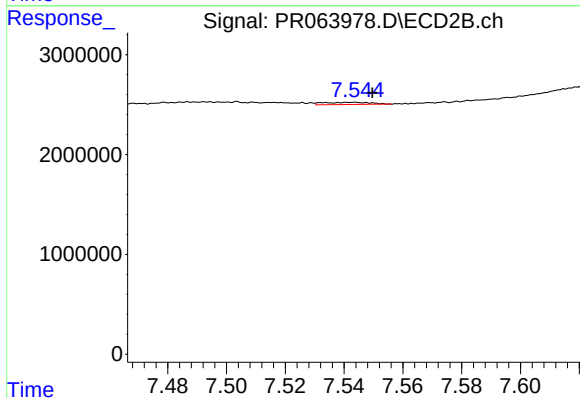
R.T.: 7.307 min
Delta R.T.: -0.014 min
Response: 5195586
Conc: 11.68 ng/ml



#43 AR-1268-3

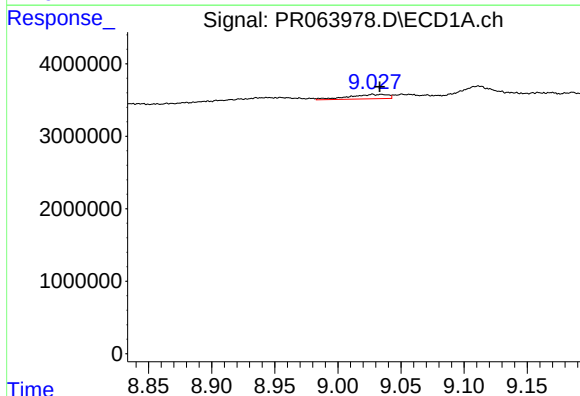
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 3050754
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



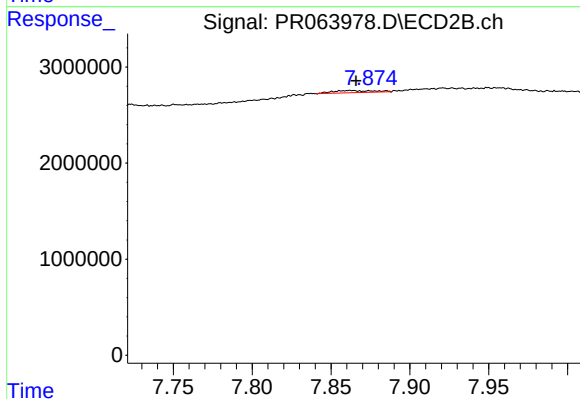
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 234356
Conc: 0.63 ng/ml



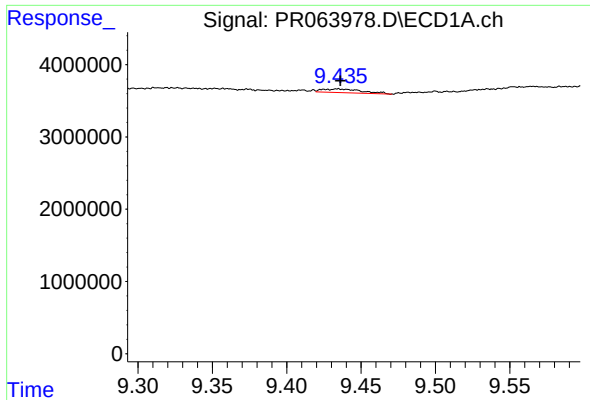
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 1303511
Conc: 5.94 ng/ml



#44 AR-1268-4

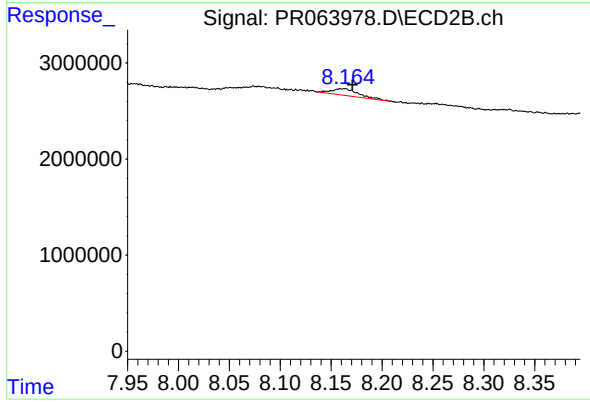
R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 408806
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 943702
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 1199735
Conc: 1.08 ng/ml