

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:55
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.956	36569492	60222350	18.113	20.744
2)	SA Decachlor...	9.616	8.235	32132896	87361052	21.573	21.054
Target Compounds							
3)	L1 AR-1016-1	4.915	4.079	848487	1391567	12.635	12.828
4)	L1 AR-1016-2	4.936	4.098	1202552	1916009	12.454	12.549
5)	L1 AR-1016-3	5.001	4.279	992029	970455	16.102	11.582 #
6)	L1 AR-1016-4	5.104	4.328	480800	1015095	9.865	14.960 #
7)	L1 AR-1016-5	5.422	4.546	713645	980196	13.678	10.773
8)	L2 AR-1221-1	3.908	3.181	540833	773181	22.110	20.436
9)	L2 AR-1221-2	3.998	3.263	769338	1716178	49.658	47.529
10)	L2 AR-1221-3	4.076	3.346	1439683	3030582	23.984	33.692 #
11)	L3 AR-1232-1	4.076	3.346	1439683	3030582	28.988	40.465 #
12)	L3 AR-1232-2	4.627	4.098	616576	1916009	24.968	27.780
13)	L3 AR-1232-3	4.936	4.279	1202552	970455	28.154	26.152
14)	L3 AR-1232-4	5.104	4.371	480800	1010908	22.745	29.854 #
15)	L3 AR-1232-5	5.208	4.546	715708	980196	41.154	24.946 #
16)	L4 AR-1242-1	4.915	4.079	848487	1391567	15.223	15.468
17)	L4 AR-1242-2	4.936	4.098	1202552	1916009	14.979	15.282
18)	L4 AR-1242-3	5.001	4.279	992029	970455	19.262	14.026 #
19)	L4 AR-1242-4	5.104	4.371	480800	1010908	11.897	14.741
20)	L4 AR-1242-5	5.894	4.919	961599	1619301	22.446	18.087
21)	L5 AR-1248-1	4.915	4.079	848487	1391567	20.657	20.797
22)	L5 AR-1248-2	5.208	4.328	715708	1015095	11.817	10.593
23)	L5 AR-1248-3	5.422	4.371	713645	1010908	10.176	10.239
24)	L5 AR-1248-4	5.856	4.546	681915	980196	9.428	8.262
25)	L5 AR-1248-5	5.894	4.962	961599	1805844	13.576	15.111
26)	L6 AR-1254-1	5.824	4.919	536055	1619301	6.707	9.041 #
27)	L6 AR-1254-2	6.062	5.077	1133983	1260617	9.500	8.061
28)	L6 AR-1254-3	6.455	5.503	720172	599914	6.085	2.311 #
29)	L6 AR-1254-4	6.768	5.751	585507	1179436	7.034	7.040
30)	L6 AR-1254-5	7.226	0.000	859368	0	9.560	N.D. #
31)	L7 AR-1260-1	6.635	5.634	453956	1076387	4.397	5.533 #
32)	L7 AR-1260-2	0.000	5.857	0	195424	N.D.	0.822 #
33)	L7 AR-1260-3	7.306	6.016	853793	424999	10.472	1.884 #
34)	L7 AR-1260-4	7.531f	0.000	987101	0	10.976	N.D. #
35)	L7 AR-1260-5	0.000	6.783	0	935943	N.D.	2.020 #
36)	L8 AR-1262-1	7.306	6.267f	853793	4185270	7.438	16.077 #
37)	L8 AR-1262-2	0.000	6.783	0	935943	N.D.	1.926 #
38)	L8 AR-1262-3	0.000	7.090	0	385540	N.D.	1.940 #
39)	L8 AR-1262-4	0.000	7.154	0	226932	N.D.	0.610 #
41)	L9 AR-1268-1	0.000	7.090	0	385540	N.D.	0.662 #
42)	L9 AR-1268-2	0.000	7.154	0	226932	N.D.	0.421 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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
43) L9	AR-1268-3	8.503	7.379	404144	1182062	2.279	2.506
45) L9	AR-1268-5	9.306	7.987	472268	1024843	0.929	0.685 #

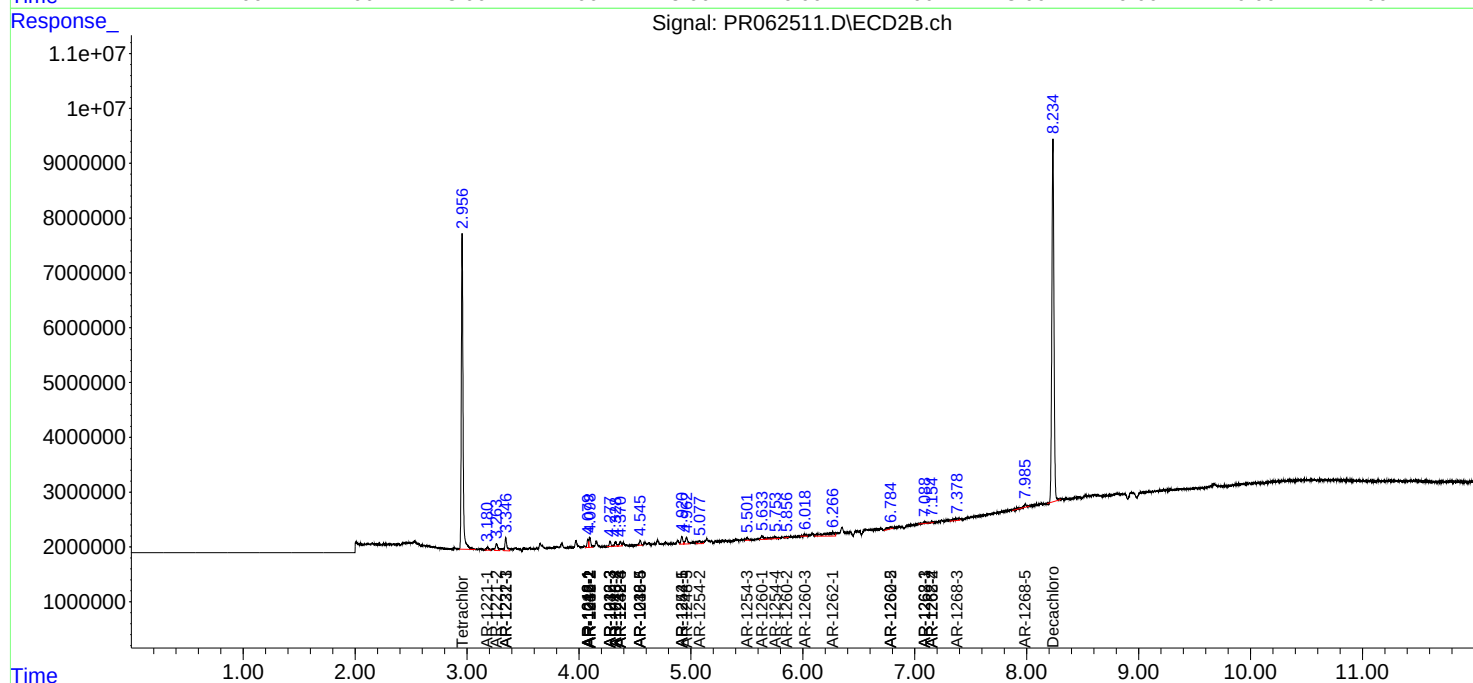
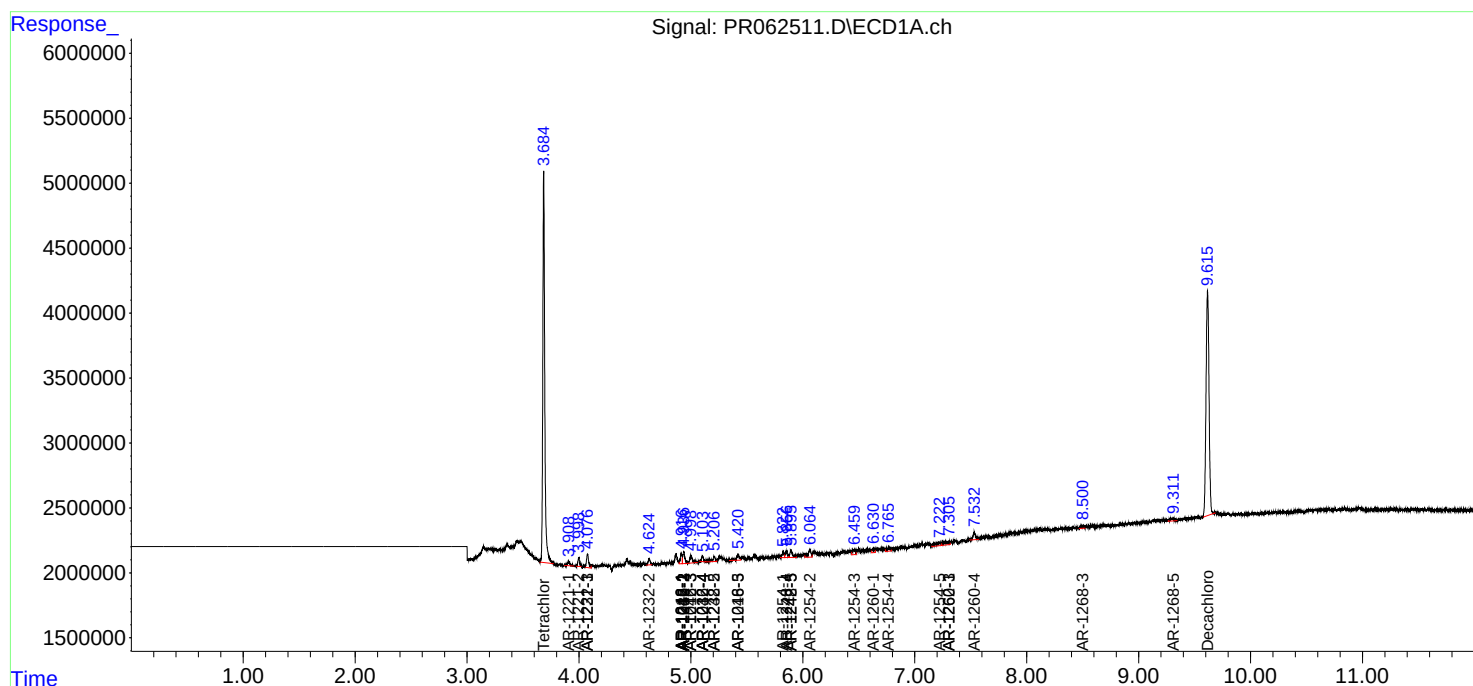
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

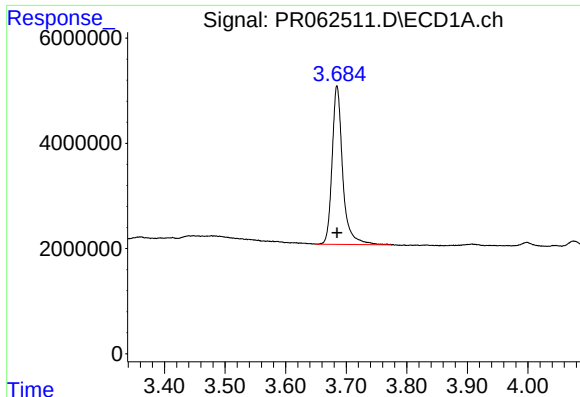
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

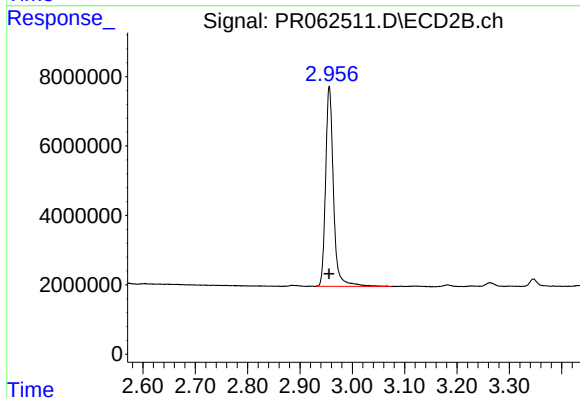




#1 Tetrachloro-m-xylene

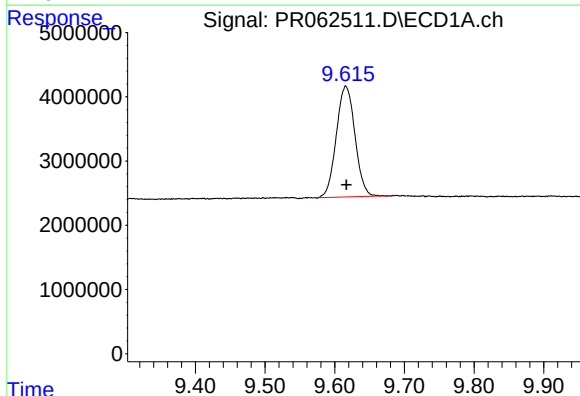
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 36569492
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



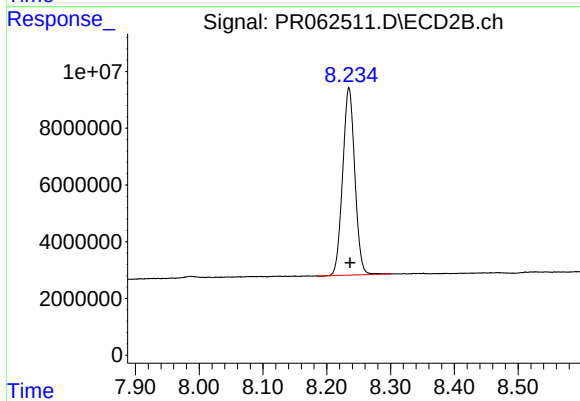
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 60222350
Conc: 20.74 ng/ml



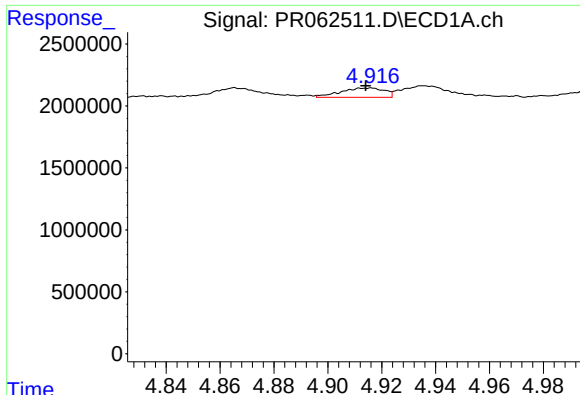
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 32132896
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

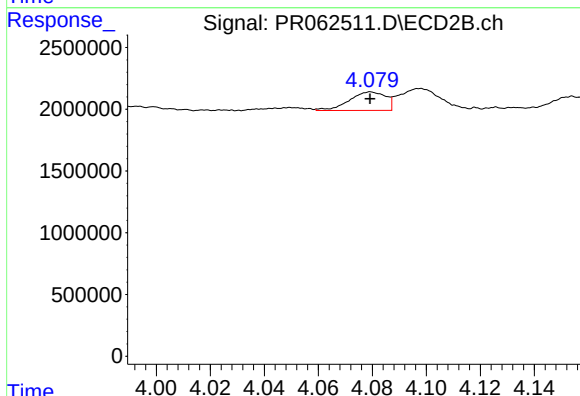
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 87361052
Conc: 21.05 ng/ml



#3 AR-1016-1

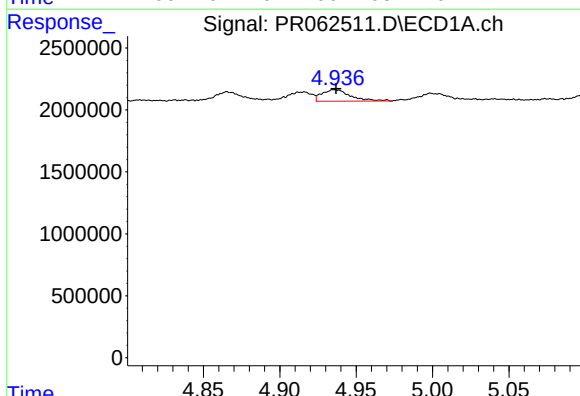
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 848487
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



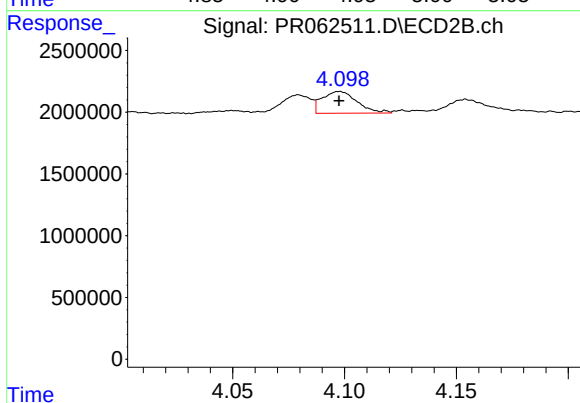
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1391567
Conc: 12.83 ng/ml



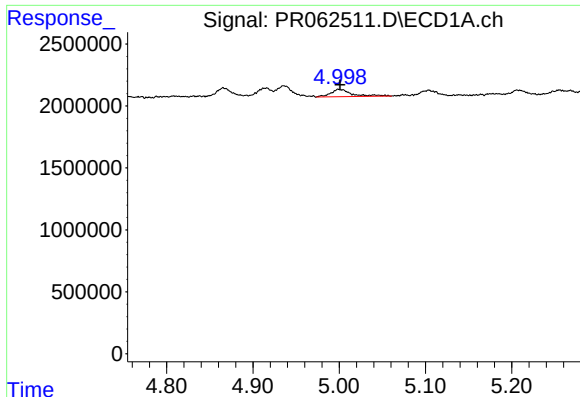
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1202552
Conc: 12.45 ng/ml



#4 AR-1016-2

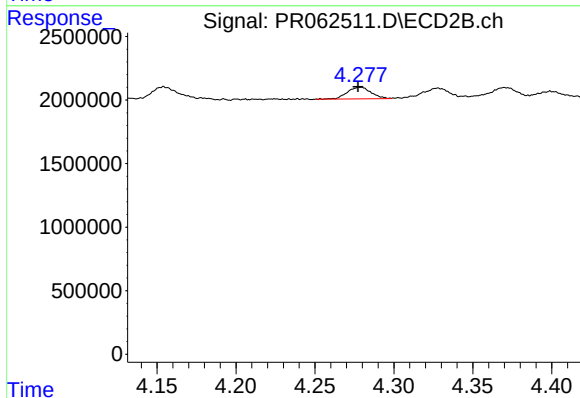
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1916009
Conc: 12.55 ng/ml



#5 AR-1016-3

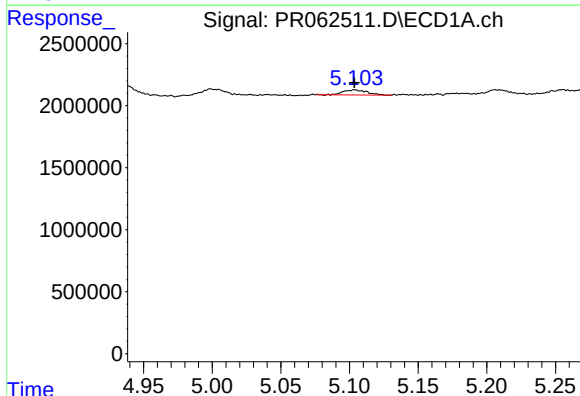
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 992029
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



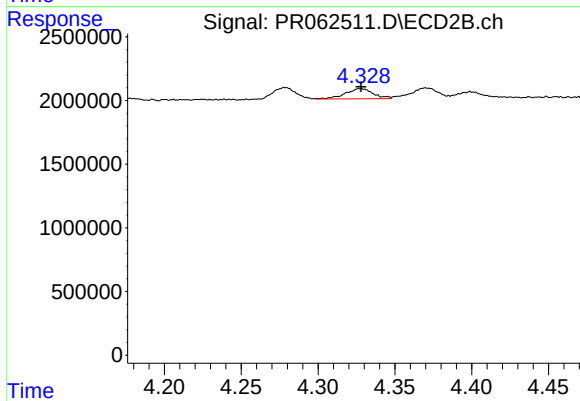
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 970455
Conc: 11.58 ng/ml



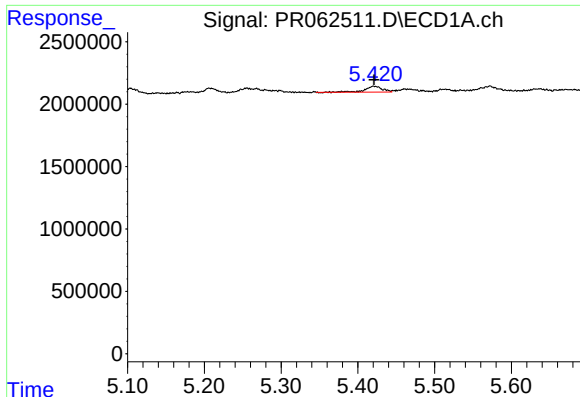
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 480800
Conc: 9.86 ng/ml



#6 AR-1016-4

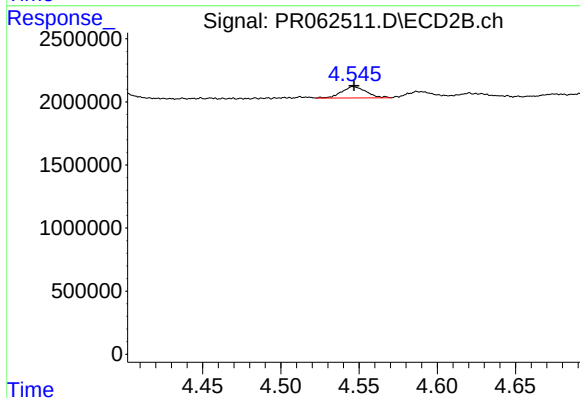
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1015095
Conc: 14.96 ng/ml



#7 AR-1016-5

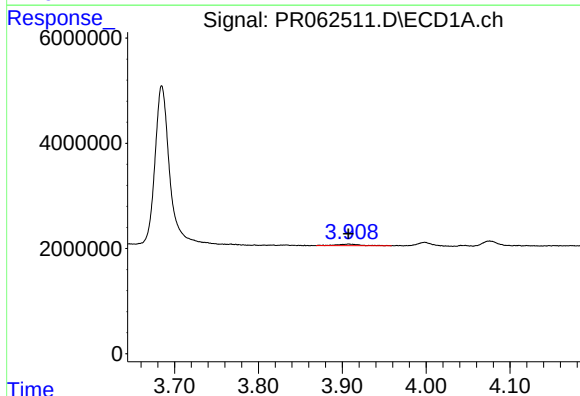
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 713645
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



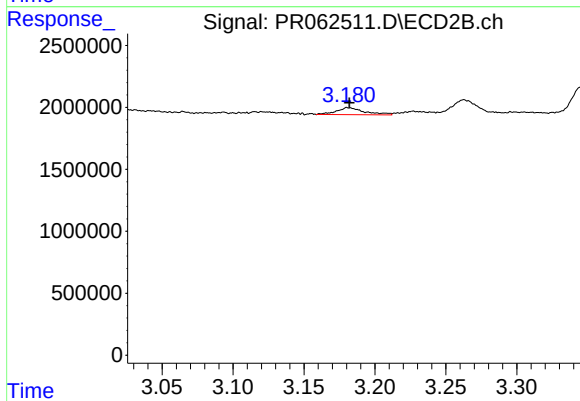
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 980196
Conc: 10.77 ng/ml



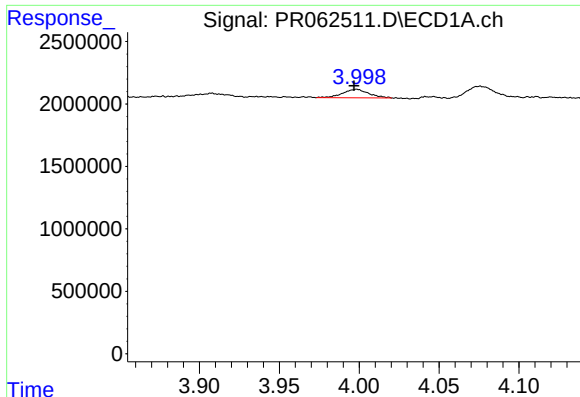
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 540833
Conc: 22.11 ng/ml



#8 AR-1221-1

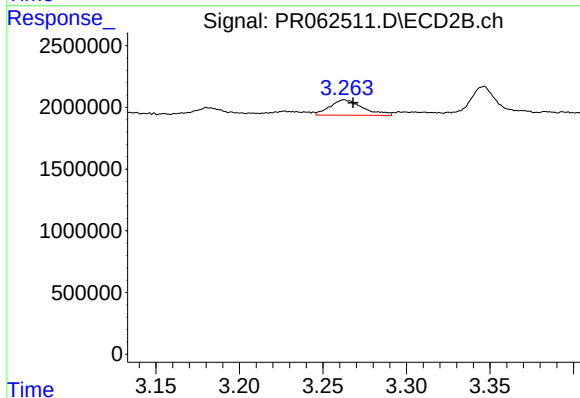
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 773181
Conc: 20.44 ng/ml



#9 AR-1221-2

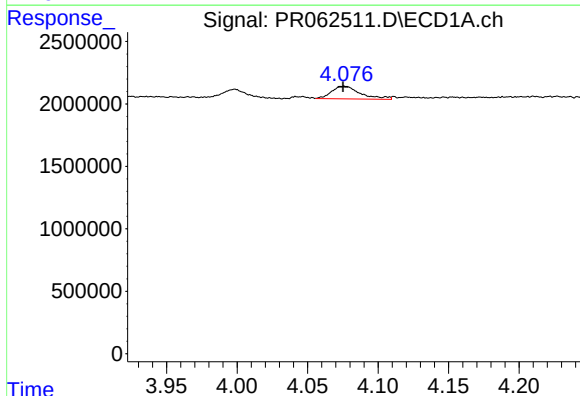
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 769338
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



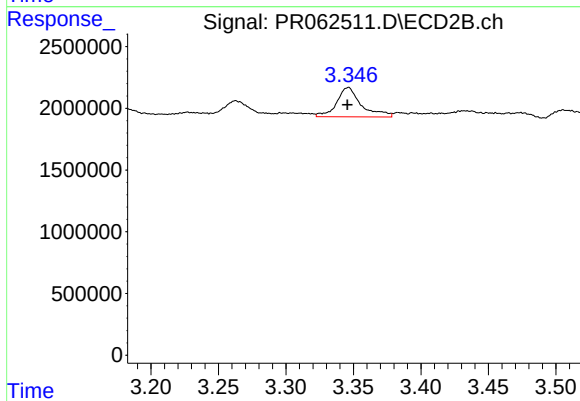
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.005 min
Response: 1716178
Conc: 47.53 ng/ml



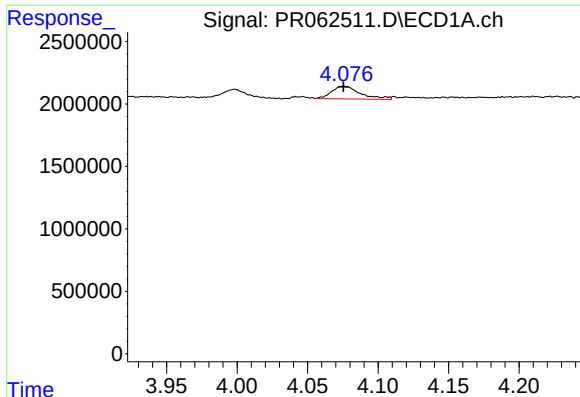
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1439683
Conc: 23.98 ng/ml



#10 AR-1221-3

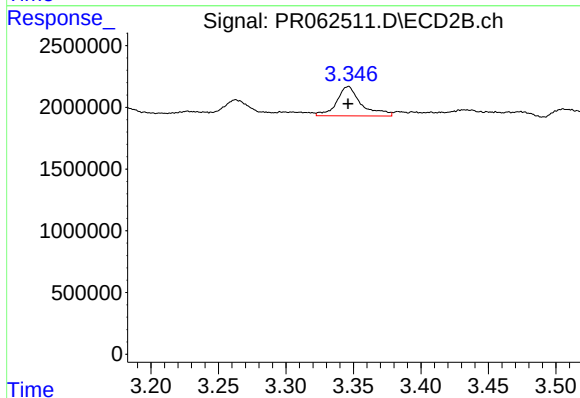
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 3030582
Conc: 33.69 ng/ml



#11 AR-1232-1

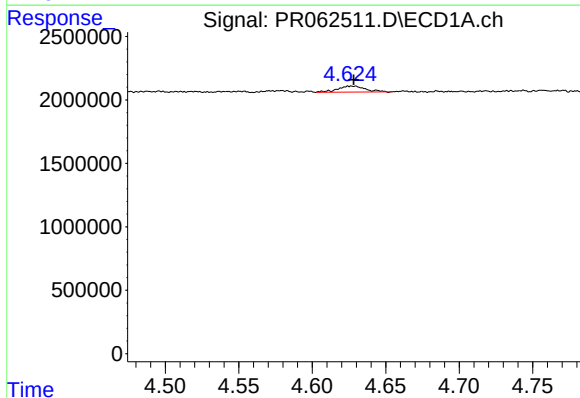
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1439683
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



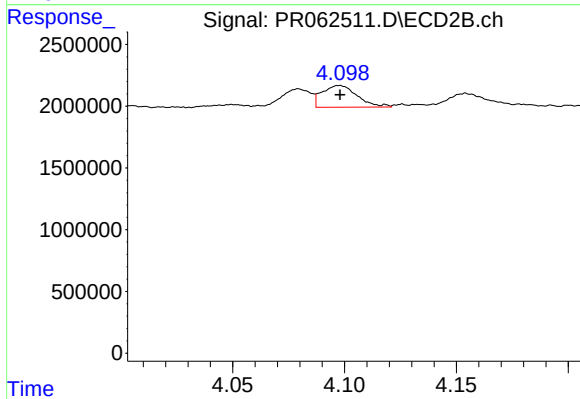
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 3030582
Conc: 40.47 ng/ml



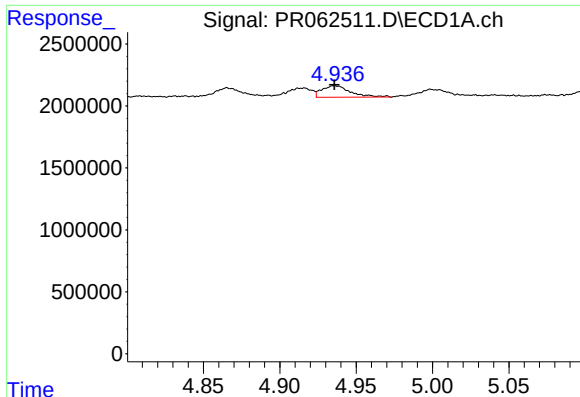
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 616576
Conc: 24.97 ng/ml



#12 AR-1232-2

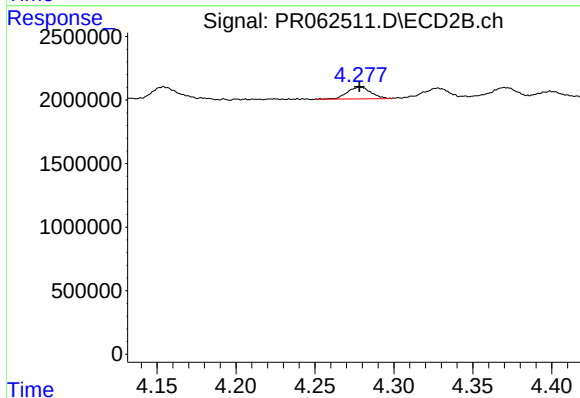
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1916009
Conc: 27.78 ng/ml



#13 AR-1232-3

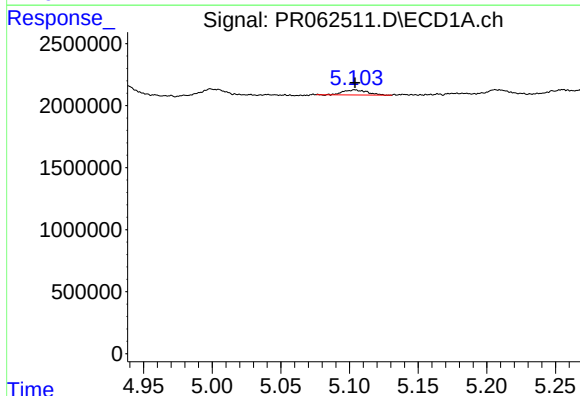
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1202552
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



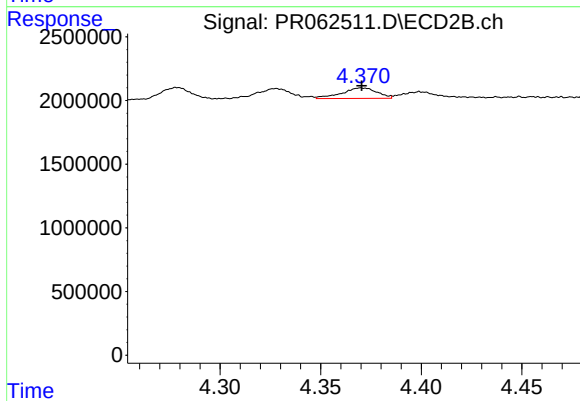
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 970455
Conc: 26.15 ng/ml



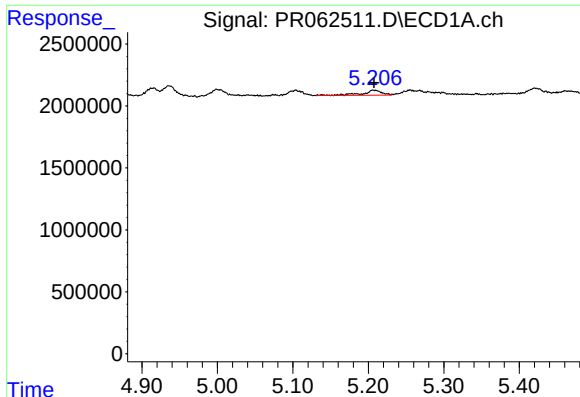
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 480800
Conc: 22.75 ng/ml



#14 AR-1232-4

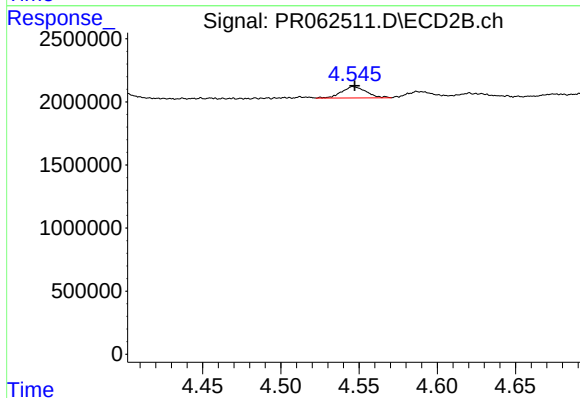
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1010908
Conc: 29.85 ng/ml



#15 AR-1232-5

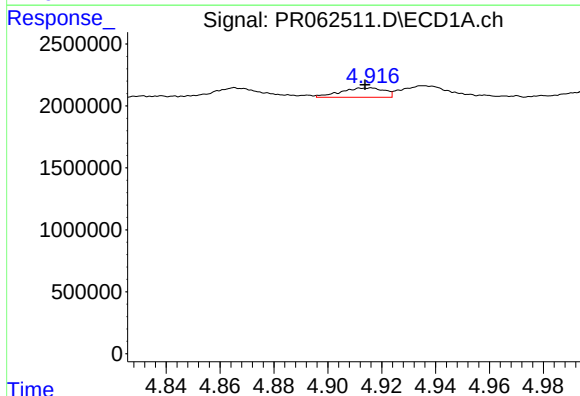
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 715708
Conc: 41.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



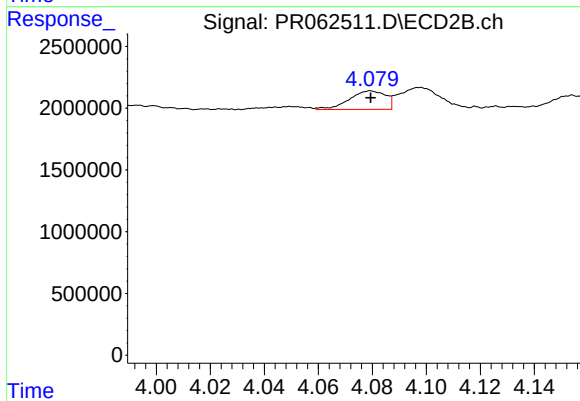
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 980196
Conc: 24.95 ng/ml



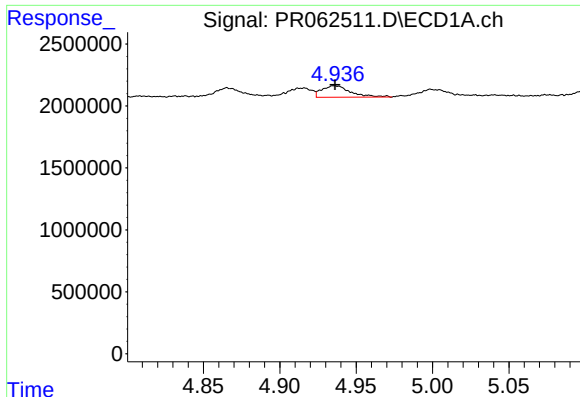
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 848487
Conc: 15.22 ng/ml



#16 AR-1242-1

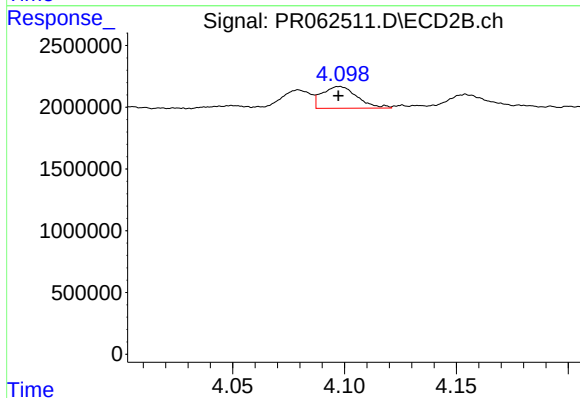
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1391567
Conc: 15.47 ng/ml



#17 AR-1242-2

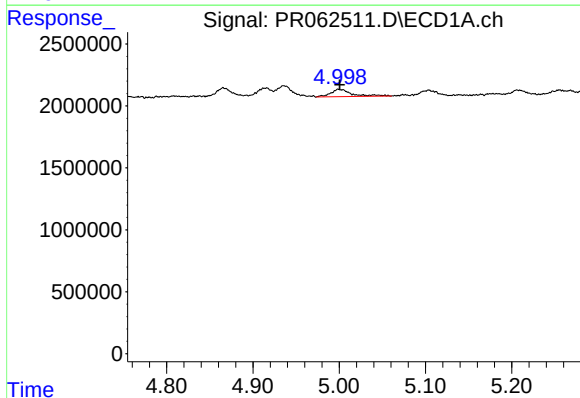
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1202552
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



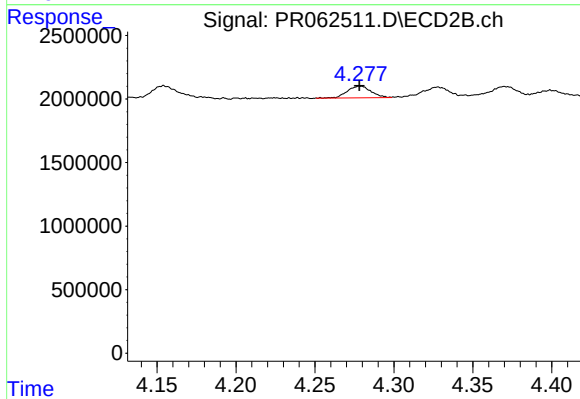
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 1916009
Conc: 15.28 ng/ml



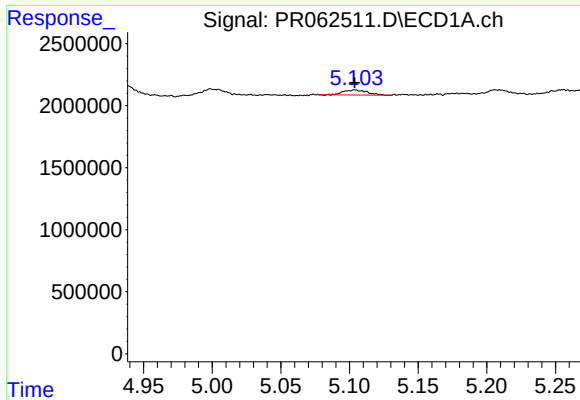
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 992029
Conc: 19.26 ng/ml



#18 AR-1242-3

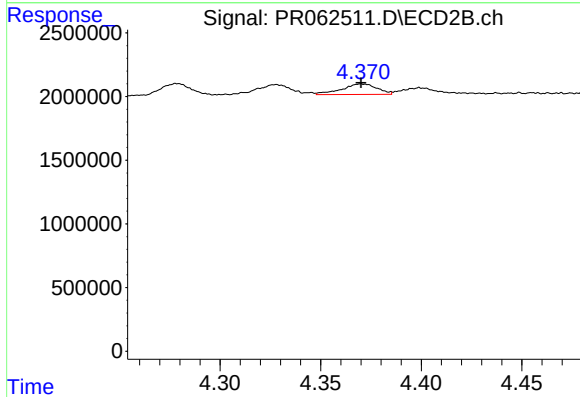
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 970455
Conc: 14.03 ng/ml



#19 AR-1242-4

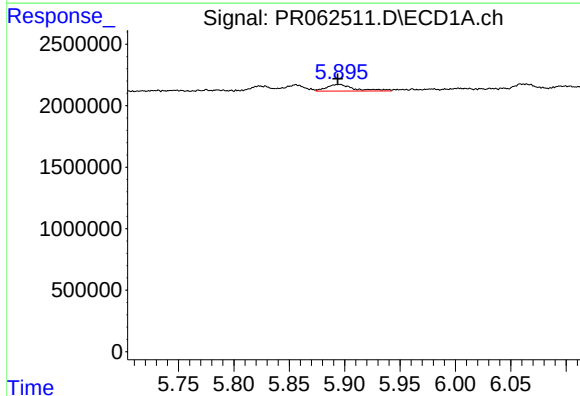
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 480800
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



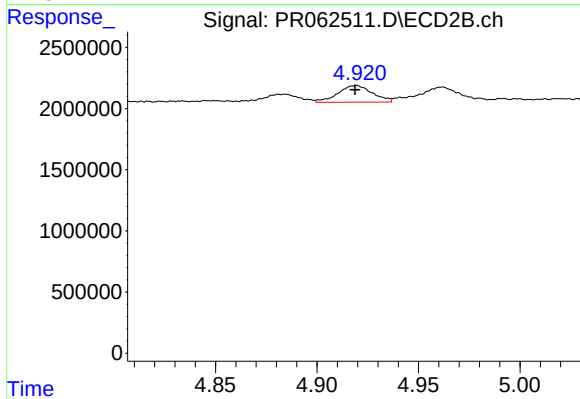
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1010908
Conc: 14.74 ng/ml



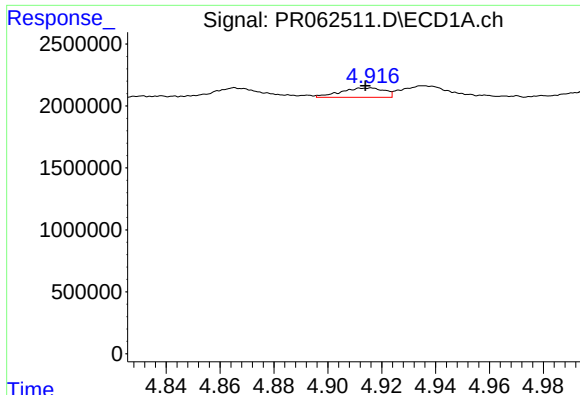
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 961599
Conc: 22.45 ng/ml



#20 AR-1242-5

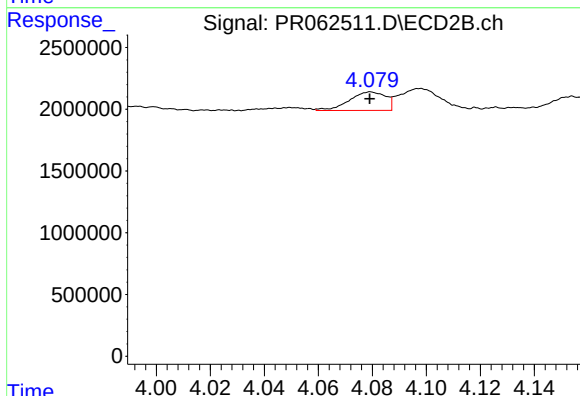
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1619301
Conc: 18.09 ng/ml



#21 AR-1248-1

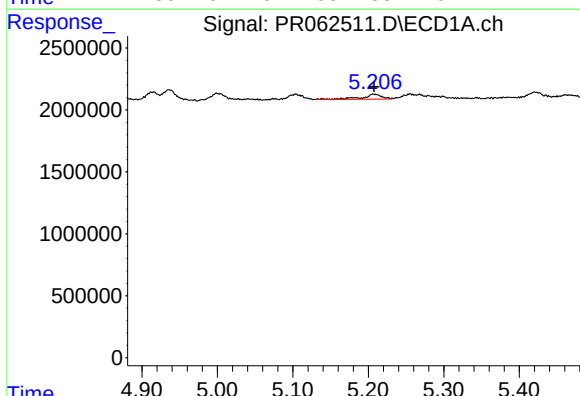
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 848487
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



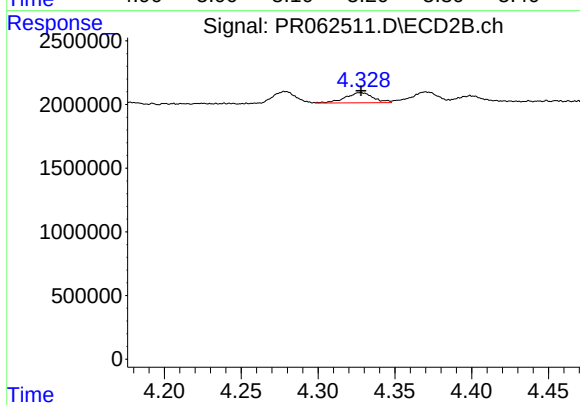
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1391567
Conc: 20.80 ng/ml



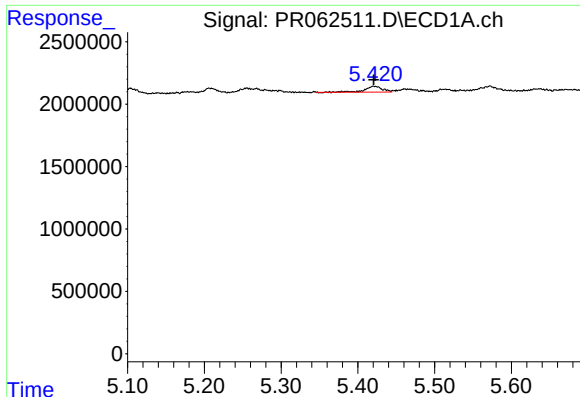
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 715708
Conc: 11.82 ng/ml



#22 AR-1248-2

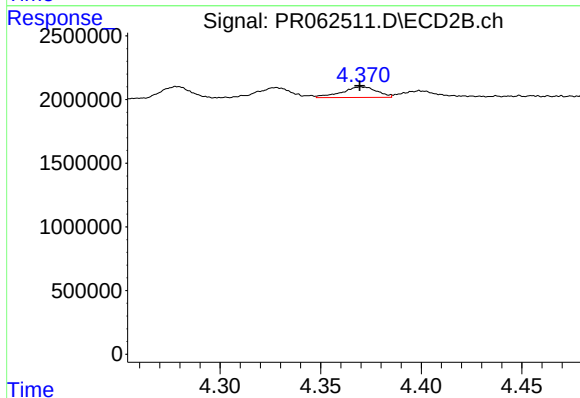
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1015095
Conc: 10.59 ng/ml



#23 AR-1248-3

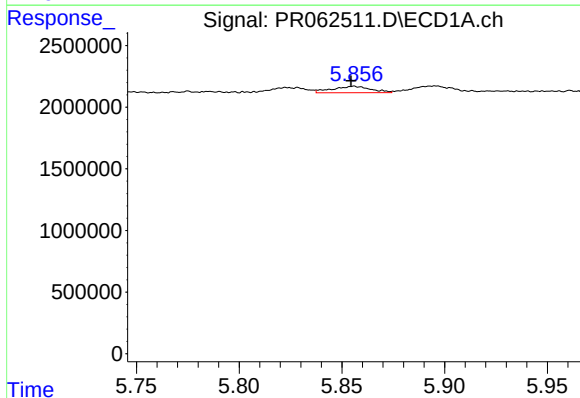
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 713645
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



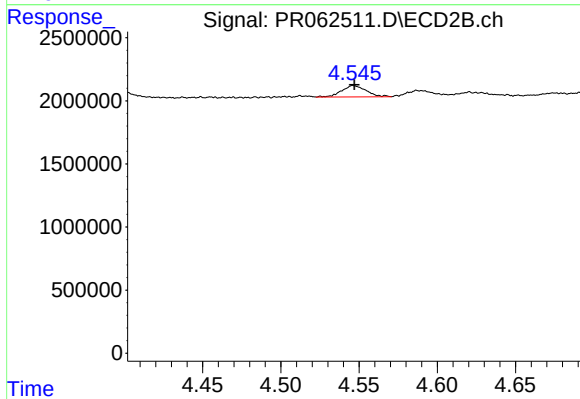
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 1010908
Conc: 10.24 ng/ml



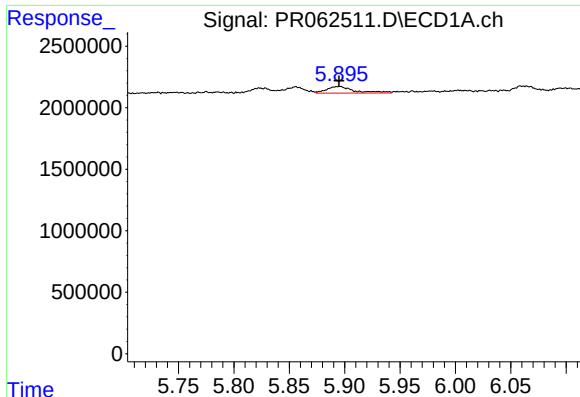
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 681915
Conc: 9.43 ng/ml



#24 AR-1248-4

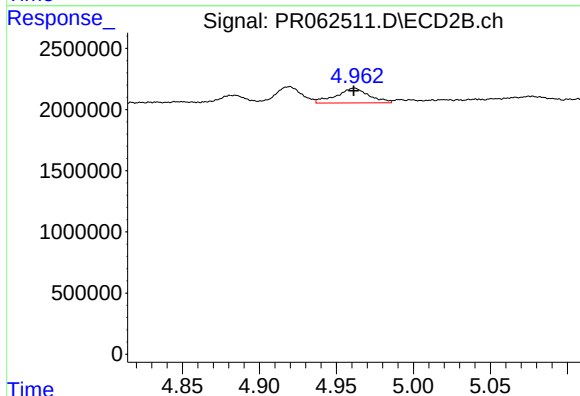
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 980196
Conc: 8.26 ng/ml



#25 AR-1248-5

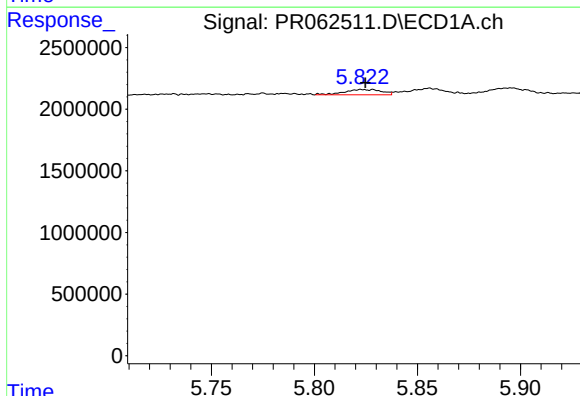
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 961599
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



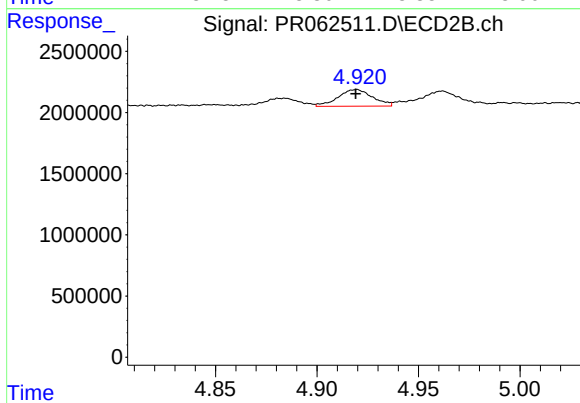
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1805844
Conc: 15.11 ng/ml



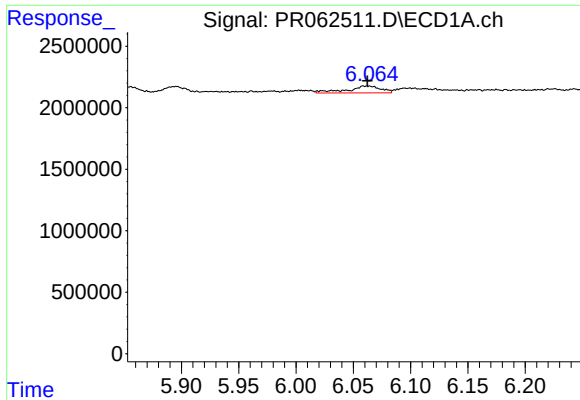
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 536055
Conc: 6.71 ng/ml



#26 AR-1254-1

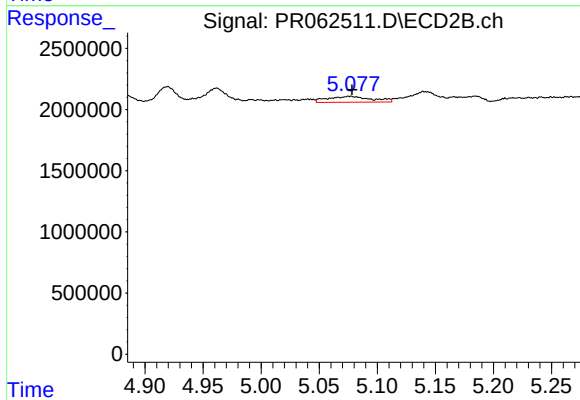
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1619301
Conc: 9.04 ng/ml



#27 AR-1254-2

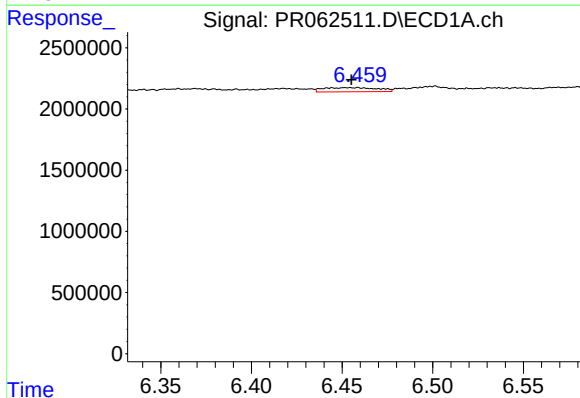
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1133983
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



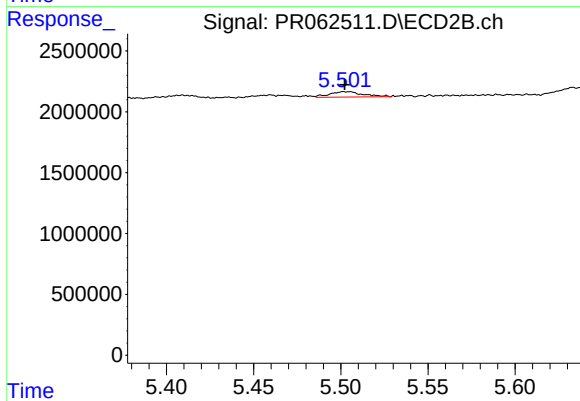
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 1260617
Conc: 8.06 ng/ml



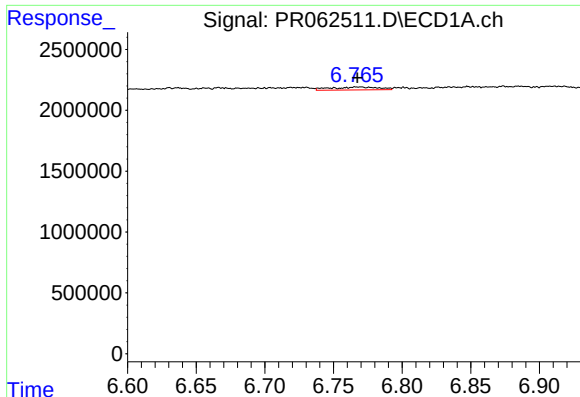
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 720172
Conc: 6.08 ng/ml



#28 AR-1254-3

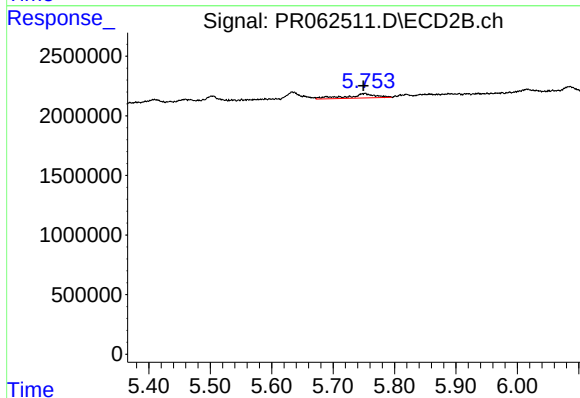
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 599914
Conc: 2.31 ng/ml



#29 AR-1254-4

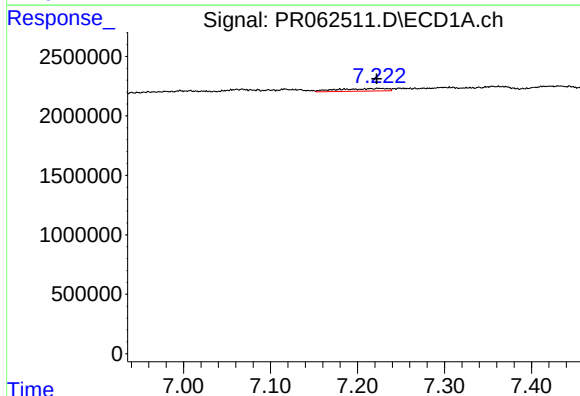
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 585507
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



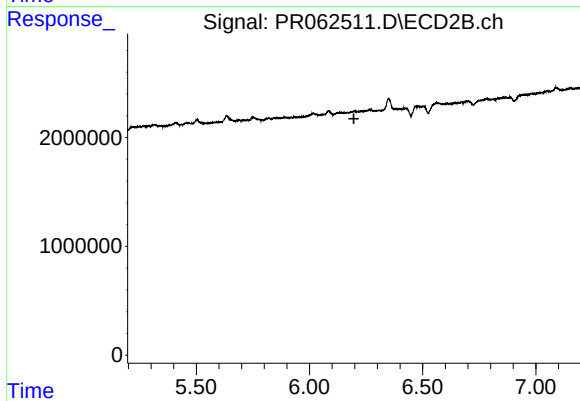
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 1179436
Conc: 7.04 ng/ml



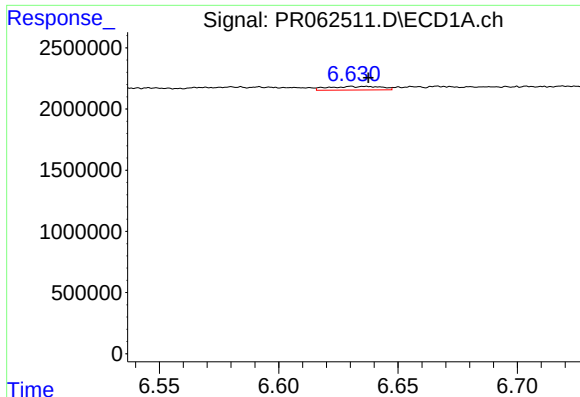
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 859368
Conc: 9.56 ng/ml



#30 AR-1254-5

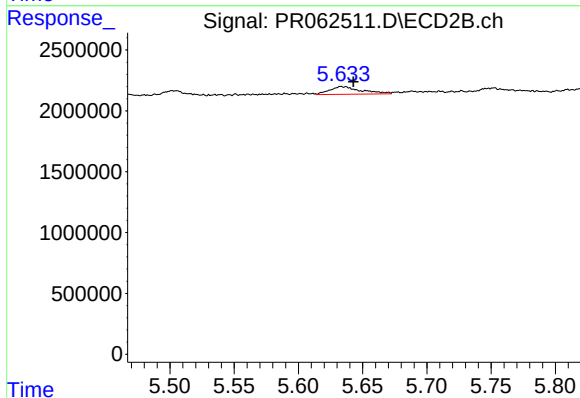
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#31 AR-1260-1

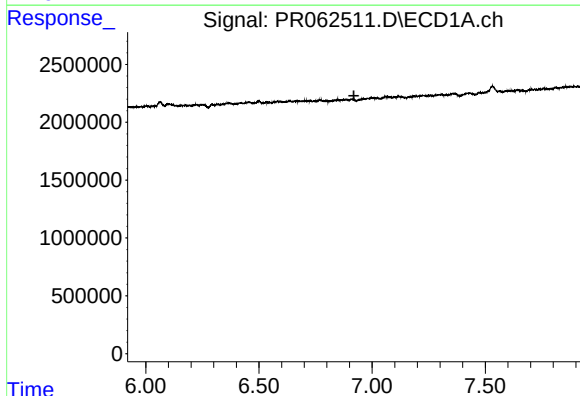
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 453956
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



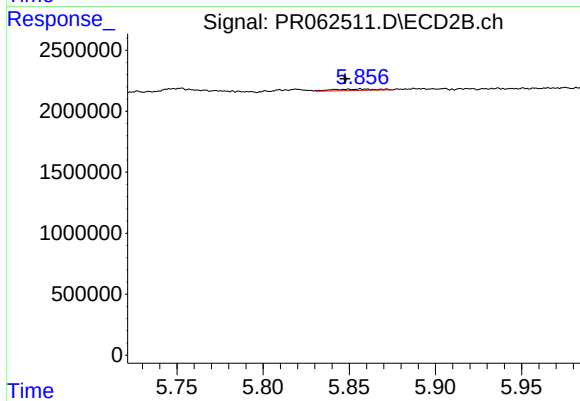
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 1076387
Conc: 5.53 ng/ml



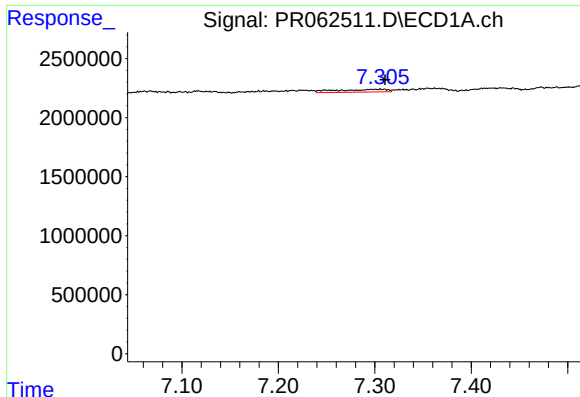
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#32 AR-1260-2

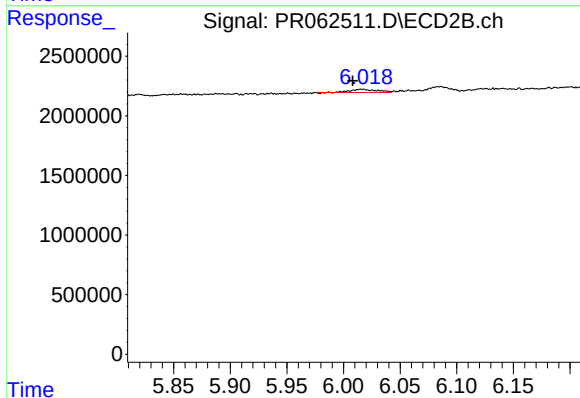
R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 195424
Conc: 0.82 ng/ml



#33 AR-1260-3

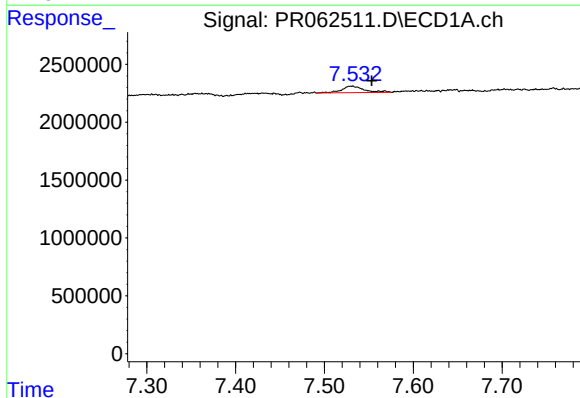
R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 853793
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



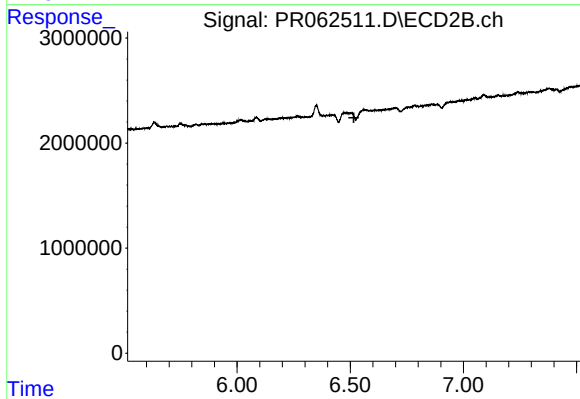
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 424999
Conc: 1.88 ng/ml



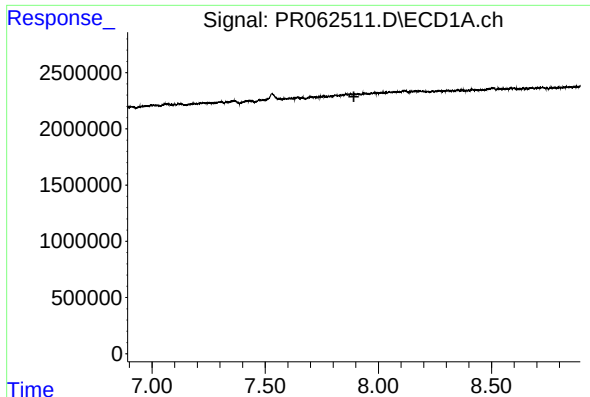
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.022 min
Response: 987101
Conc: 10.98 ng/ml



#34 AR-1260-4

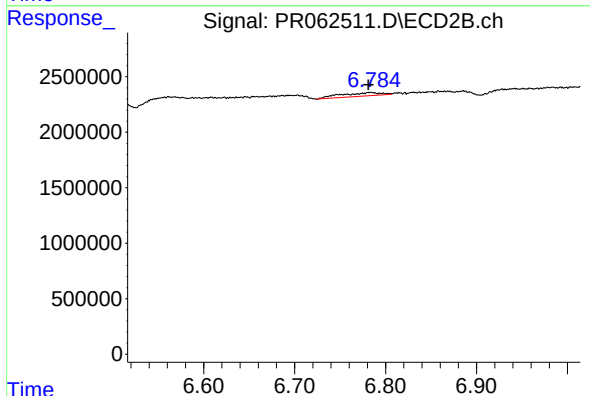
R.T.: 0.000 min
Exp R.T.: 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

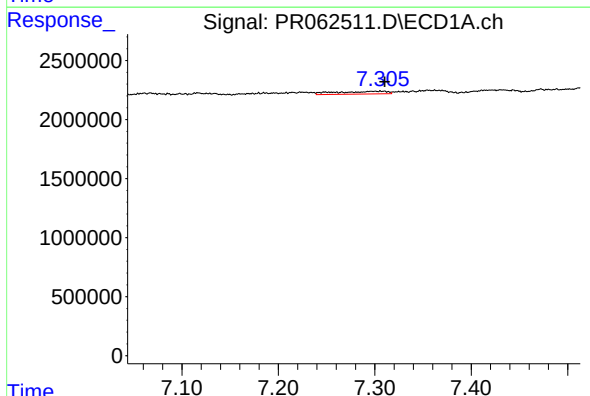
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



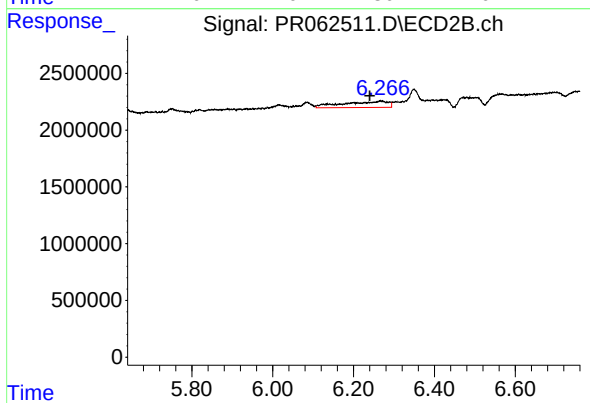
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 935943
Conc: 2.02 ng/ml



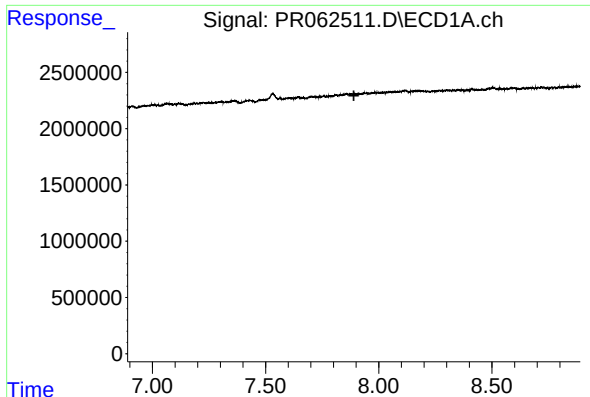
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 853793
Conc: 7.44 ng/ml



#36 AR-1262-1

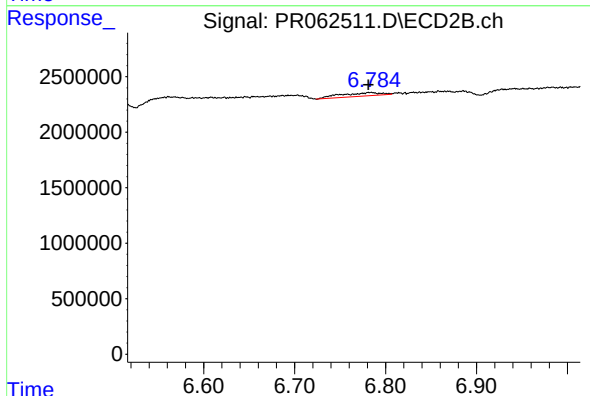
R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 4185270
Conc: 16.08 ng/ml



#37 AR-1262-2

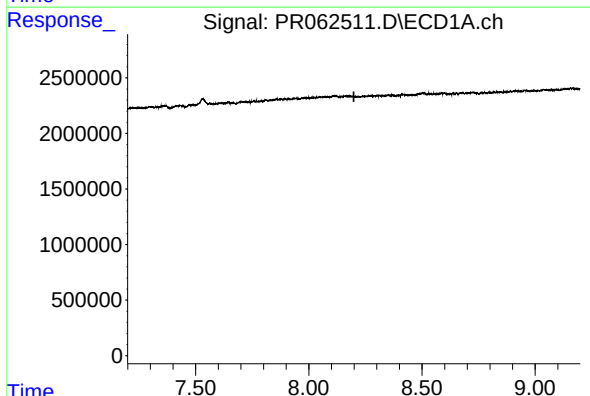
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



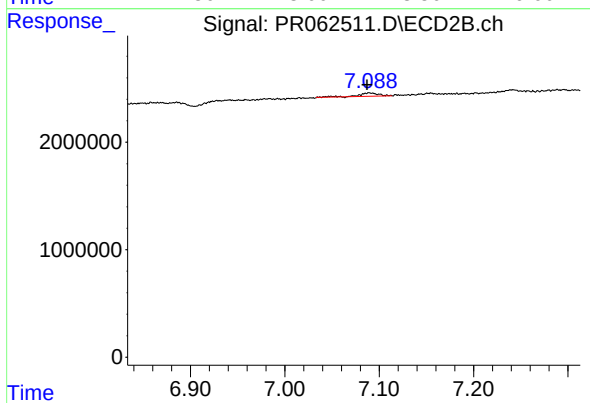
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 935943
Conc: 1.93 ng/ml



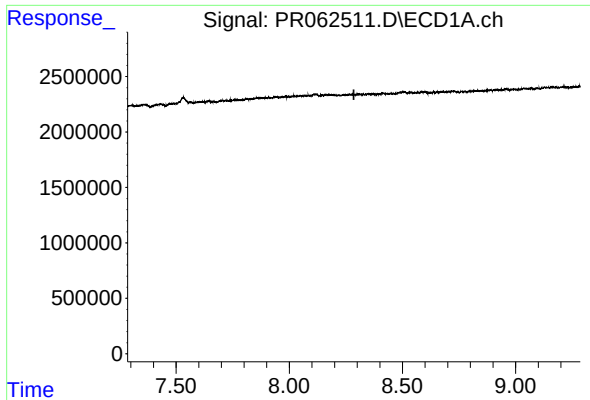
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

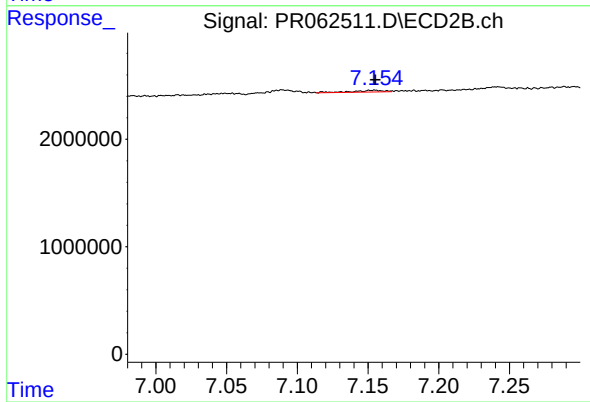
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 385540
Conc: 1.94 ng/ml



#39 AR-1262-4

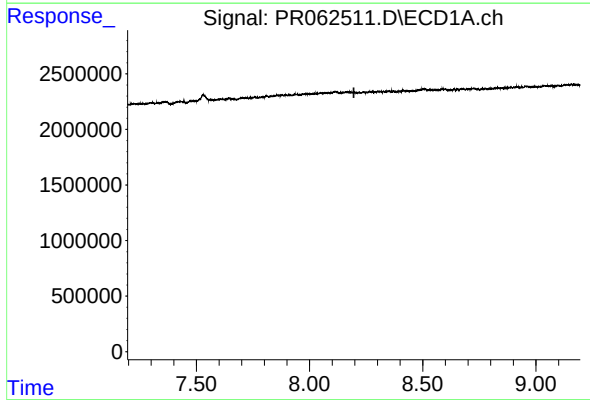
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



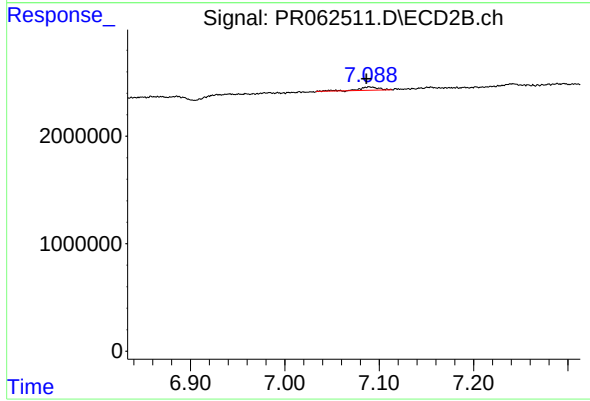
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 226932
Conc: 0.61 ng/ml



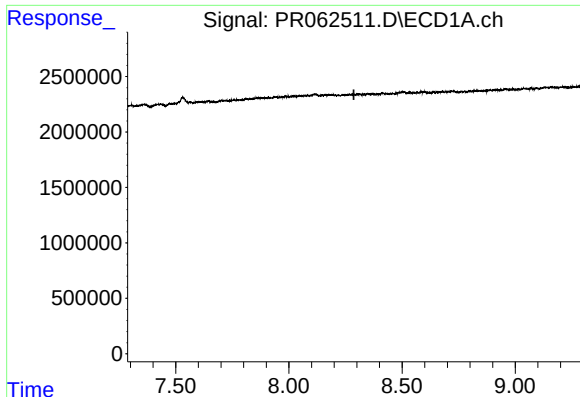
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

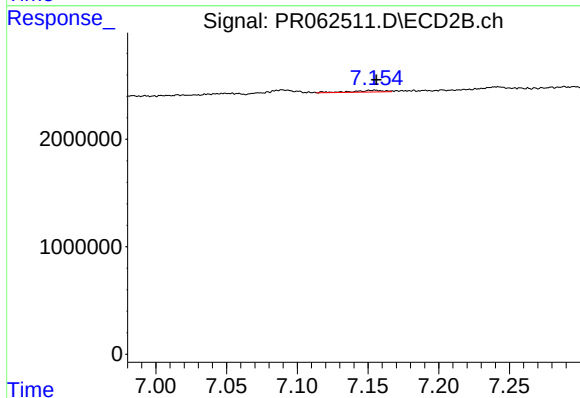
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 385540
Conc: 0.66 ng/ml



#42 AR-1268-2

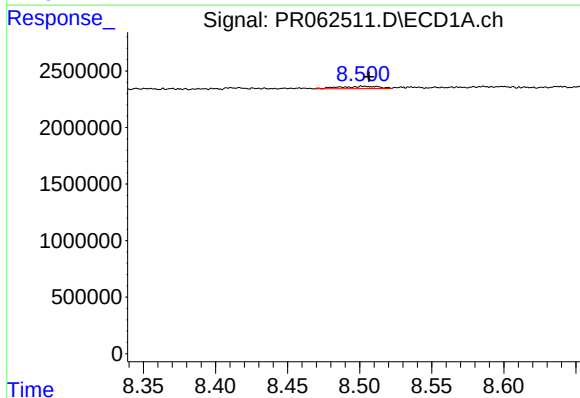
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



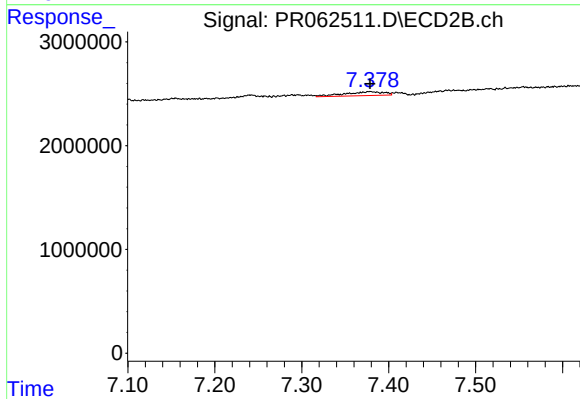
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 226932
Conc: 0.42 ng/ml



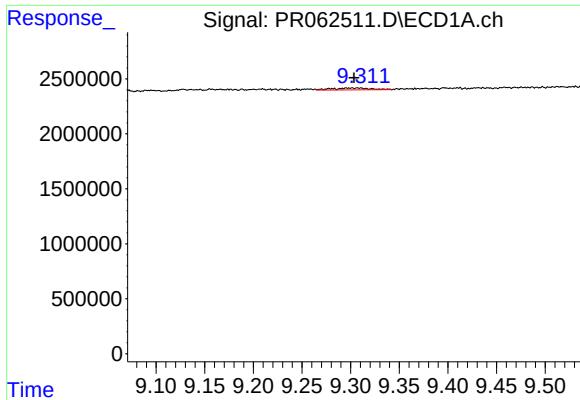
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 404144
Conc: 2.28 ng/ml



#43 AR-1268-3

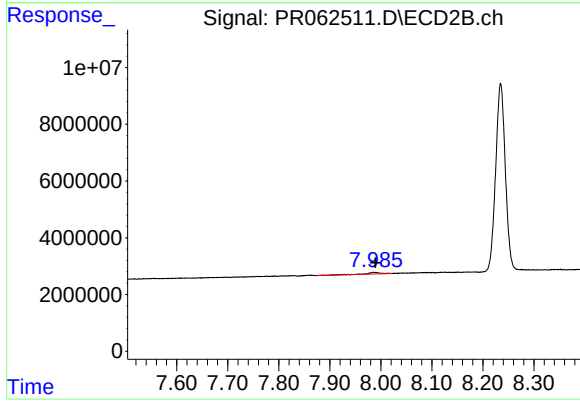
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 1182062
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 472268
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 1024843
Conc: 0.68 ng/ml