

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:17
 Operator : AJ\MA
 Sample : 04948-12
 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: Oct 25 01:47:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.022	151.3E6	82960045	21.124	20.100
2)	SA Decachlor...	9.755	8.414	117.5E6	73858104	25.163	24.332
Target Compounds							
3)	L1 AR-1016-1	4.924f	4.196	3589549	557848	16.687	3.837 #
4)	L1 AR-1016-2	5.043f	4.196	6077436	557848	18.548	2.791 #
5)	L1 AR-1016-3	5.089	4.376	5944090	431528	28.734	3.914 #
6)	L1 AR-1016-4	5.169	4.415	2130354	815109	13.079	9.419 #
8)	L2 AR-1221-1	3.946	3.249	984488	143707	12.051	2.654 #
9)	L2 AR-1221-2	4.053	3.333	2057531	1342532	37.850	34.669
10)	L2 AR-1221-3	0.000	3.421	0	355188	N.D.	2.832 #
11)	L3 AR-1232-1	0.000	3.421	0	355188	N.D.	3.392 #
12)	L3 AR-1232-2	4.686	4.196	6355044	557848	77.966	5.977 #
13)	L3 AR-1232-3	5.043f	4.376	6077436	431528	40.602	8.527 #
14)	L3 AR-1232-4	5.169	4.499	2130354	278670	29.203	6.103 #
15)	L3 AR-1232-5	5.325f	4.690f	471962	-272239	8.634	N.D. #
16)	L4 AR-1242-1	4.924f	4.196	3589549	557848	19.877	4.538 #
17)	L4 AR-1242-2	5.043f	4.196	6077436	557848	22.147	3.316 #
18)	L4 AR-1242-3	5.089	4.376	5944090	431528	33.803	4.639 #
19)	L4 AR-1242-4	5.169	4.499	2130354	278670	15.585	3.066 #
20)	L4 AR-1242-5	5.954	5.048	512880	694922	3.464	6.269 #
21)	L5 AR-1248-1	4.924f	4.156	3589549	929108	26.024	9.849 #
22)	L5 AR-1248-2	5.325f	4.415	471962	815109	2.410	6.260 #
23)	L5 AR-1248-3	0.000	4.499	0	278670	N.D.	2.067 #
24)	L5 AR-1248-4	5.944	4.690f	786553	-272239	3.177	N.D. #
25)	L5 AR-1248-5	5.954	5.081	512880	137424	2.047	0.909 #
26)	L6 AR-1254-1	5.903	5.048	965399	694922	3.850	3.013
27)	L6 AR-1254-2	6.170	5.217	3976773	190840	10.455	0.964 #
28)	L6 AR-1254-3	6.513	5.616	2457627	546693	6.308	1.746 #
29)	L6 AR-1254-4	0.000	5.860	0	1176402	N.D.	6.260 #
30)	L6 AR-1254-5	7.307	6.325	558889	99207	1.901	0.364 #
31)	L7 AR-1260-1	0.000	5.756	0	88882	N.D.	0.396 #
32)	L7 AR-1260-2	0.000	5.984	0	74455	N.D.	0.282 #
33)	L7 AR-1260-3	0.000	6.146	0	236452	N.D.	0.935 #
34)	L7 AR-1260-4	7.655	6.686	6145994	1548508	21.747	7.849 #
35)	L7 AR-1260-5	7.970	6.936	6600363	1014939	12.226	2.390 #
36)	L8 AR-1262-1	0.000	6.379	0	133625	N.D.	0.459 #
37)	L8 AR-1262-2	7.970	6.936	6600363	1014939	10.722	2.175 #
38)	L8 AR-1262-3	8.298	7.242	1832118	333976	4.372	1.829 #
39)	L8 AR-1262-4	8.417f	7.294	1323062	131743	4.108	0.391 #
40)	L8 AR-1262-5	9.041	7.863	472336	393630	2.149	2.694 #
41)	L9 AR-1268-1	8.298	7.242	1832118	333976	2.498	0.642 #
42)	L9 AR-1268-2	8.417f	7.294	1323062	131743	1.994	0.279 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.666f	7.531	4485488	107030	7.787	0.268 #
44) L9	AR-1268-4	9.041	7.863	472336	393630	2.020	2.419
45) L9	AR-1268-5	9.440	8.150	871179	448573	0.490	0.383

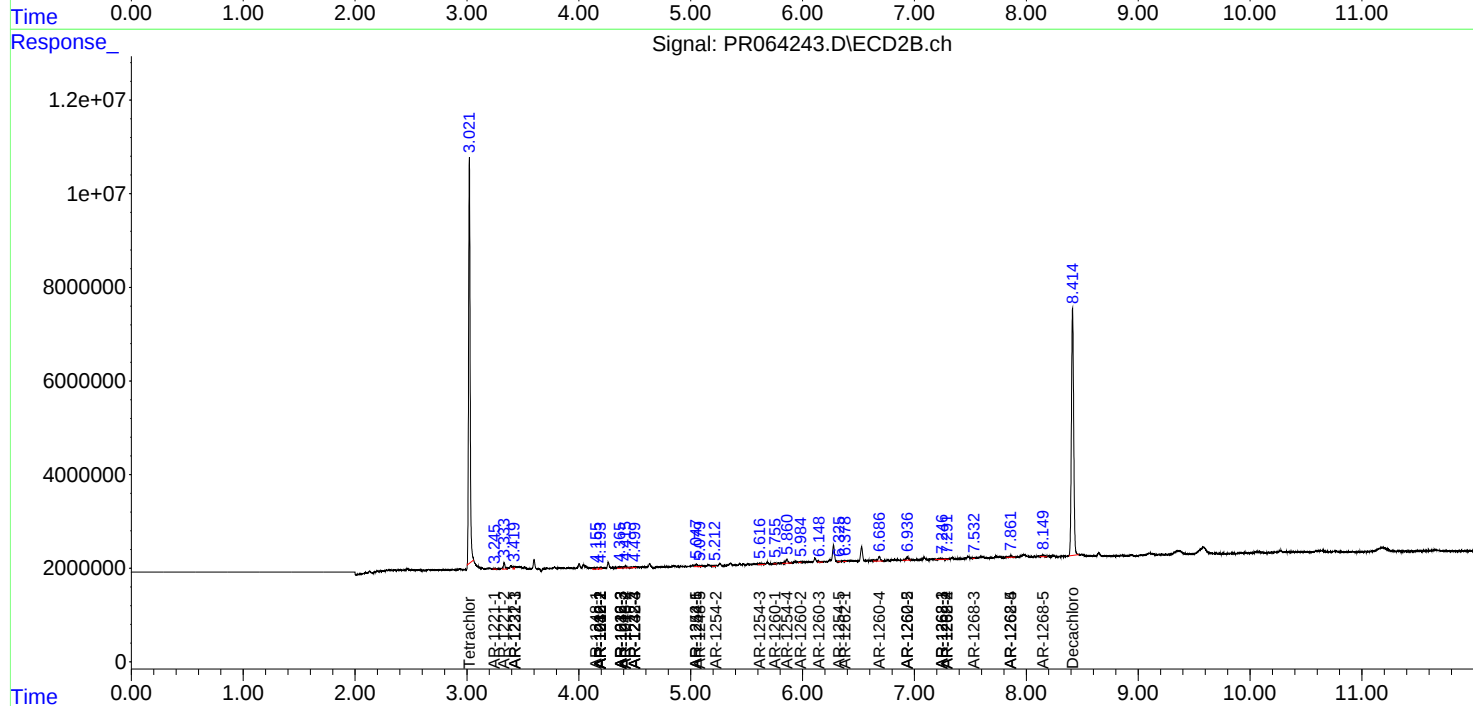
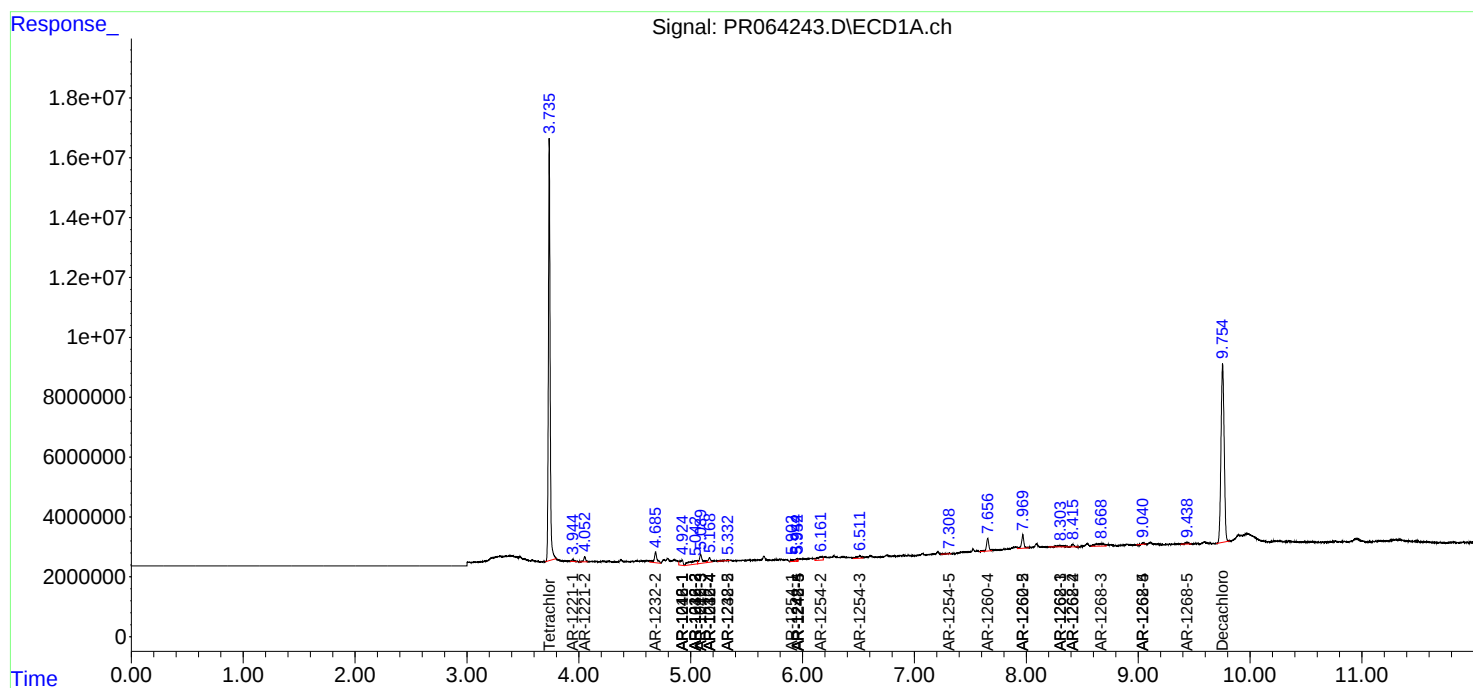
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

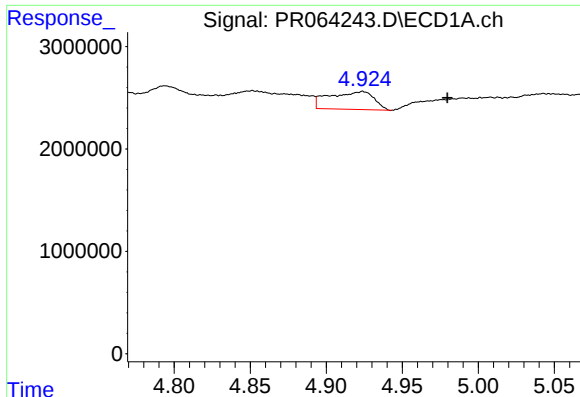
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

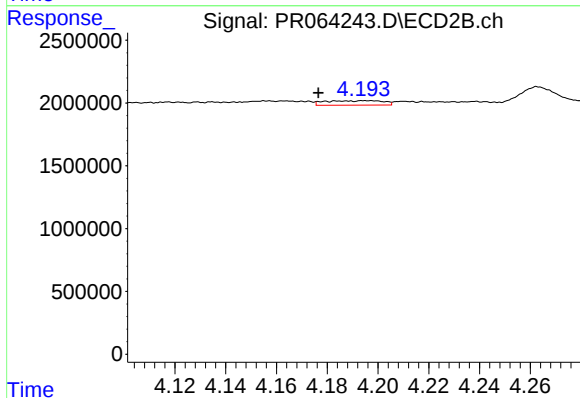




#3 AR-1016-1

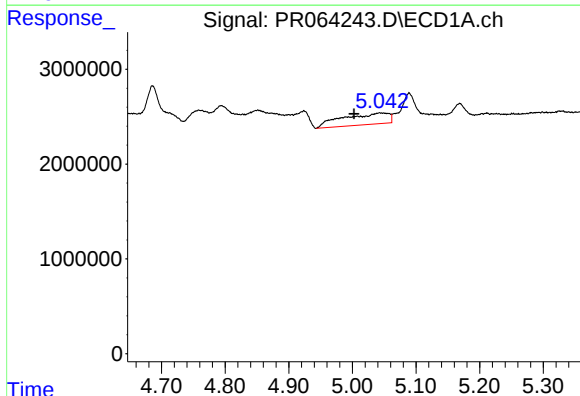
R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 3589549
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



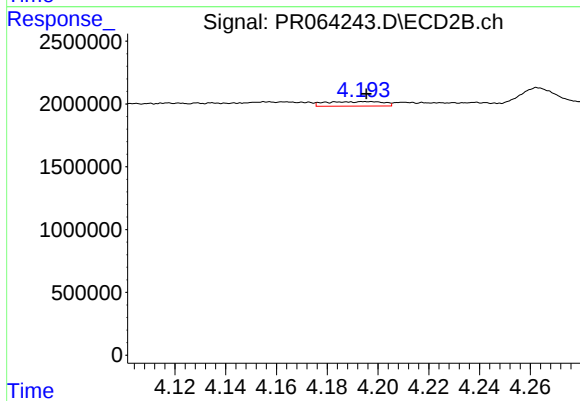
#3 AR-1016-1

R.T.: 4.196 min
Delta R.T.: 0.019 min
Response: 557848
Conc: 3.84 ng/ml



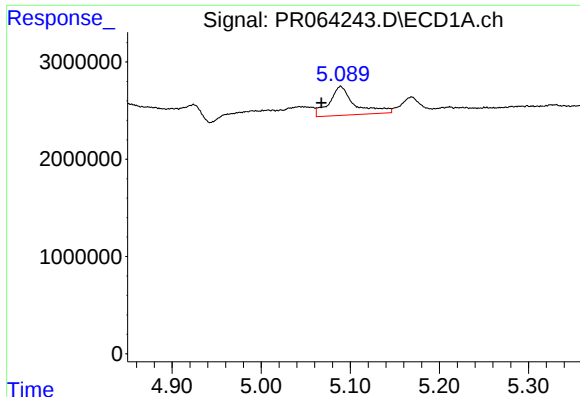
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: 0.041 min
Response: 6077436
Conc: 18.55 ng/ml



#4 AR-1016-2

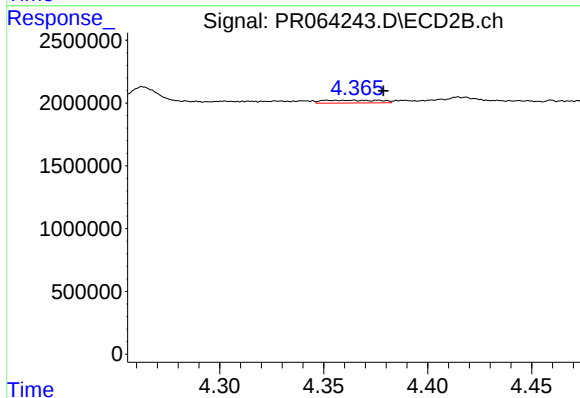
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 557848
Conc: 2.79 ng/ml



#5 AR-1016-3

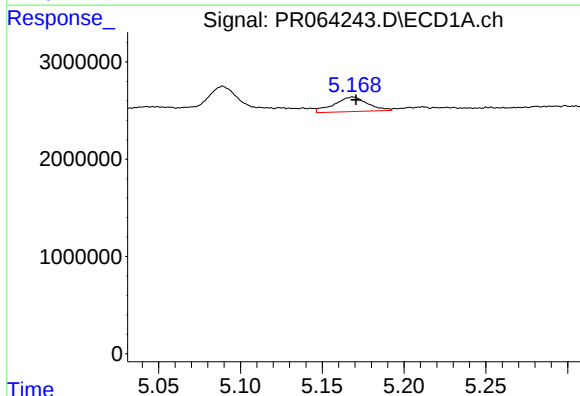
R.T.: 5.089 min
Delta R.T.: 0.022 min
Response: 5944090
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



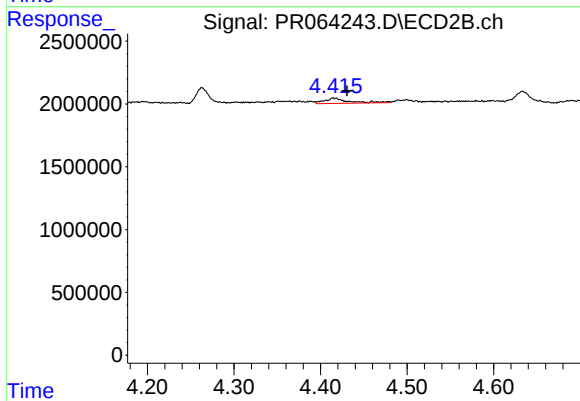
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 431528
Conc: 3.91 ng/ml



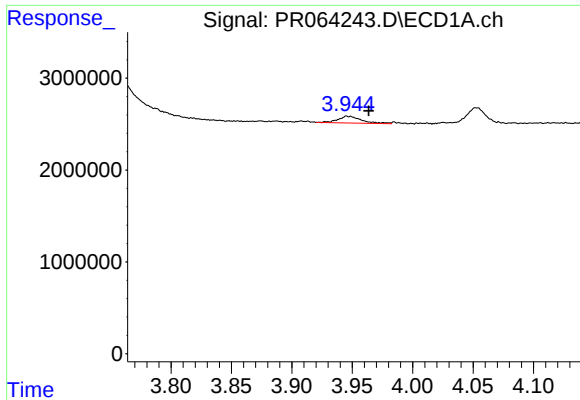
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2130354
Conc: 13.08 ng/ml



#6 AR-1016-4

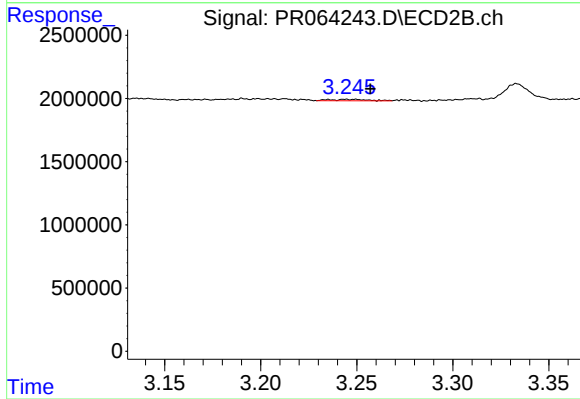
R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 815109
Conc: 9.42 ng/ml



#8 AR-1221-1

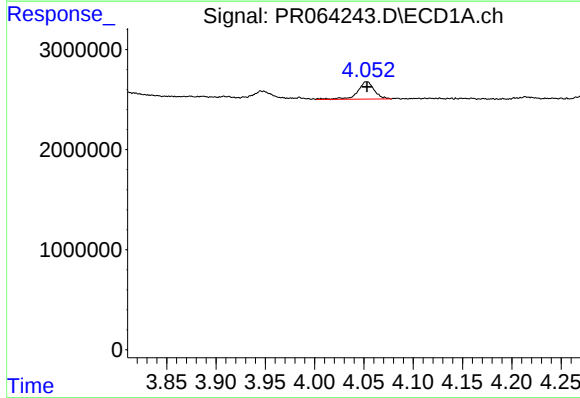
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 984488
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



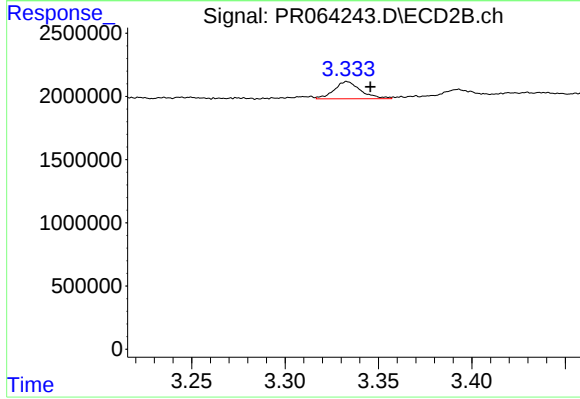
#8 AR-1221-1

R.T.: 3.249 min
Delta R.T.: -0.008 min
Response: 143707
Conc: 2.65 ng/ml



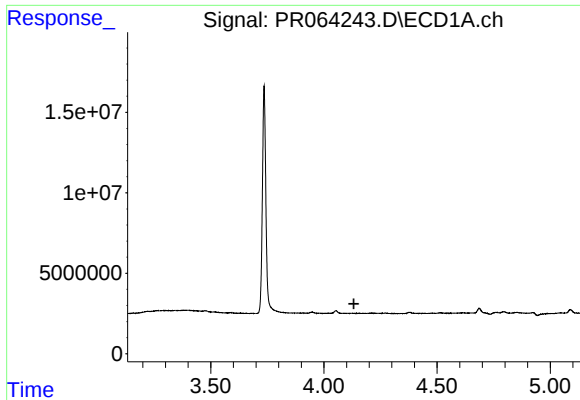
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2057531
Conc: 37.85 ng/ml



#9 AR-1221-2

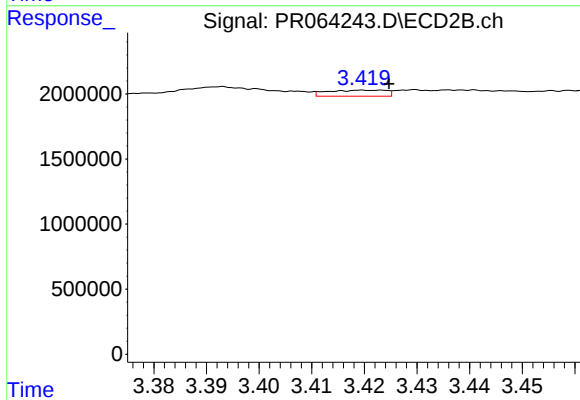
R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1342532
Conc: 34.67 ng/ml



#10 AR-1221-3

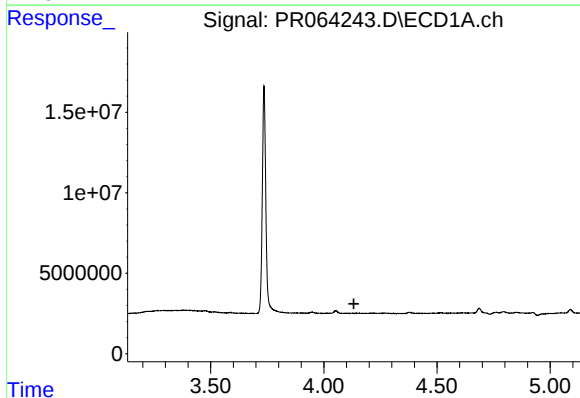
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



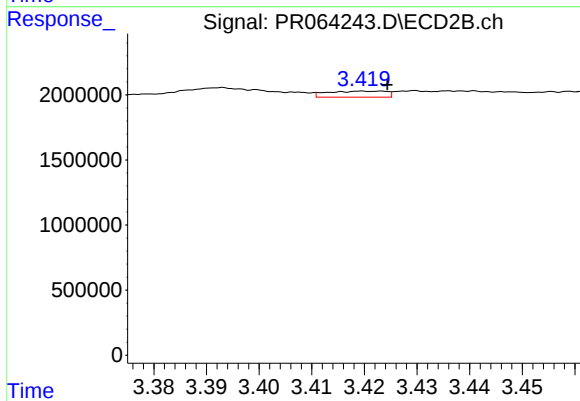
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 355188
Conc: 2.83 ng/ml



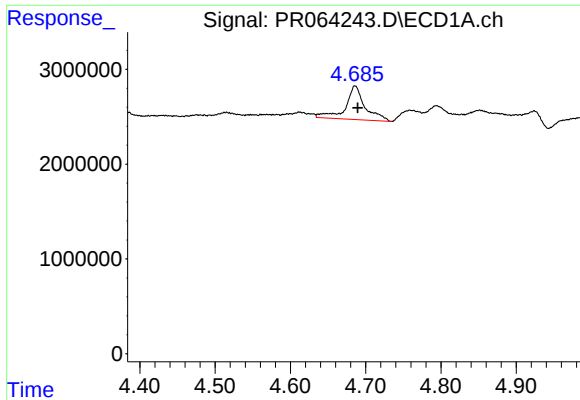
#11 AR-1232-1

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



#11 AR-1232-1

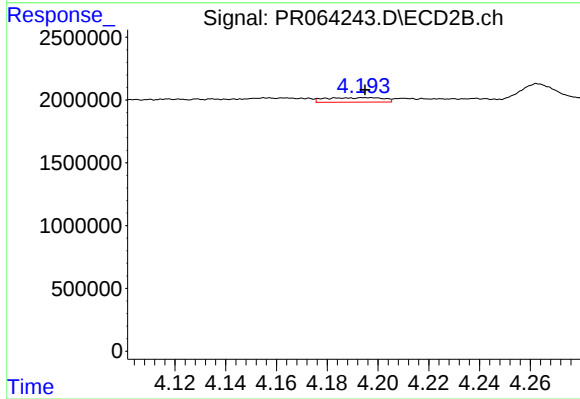
R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 355188
Conc: 3.39 ng/ml



#12 AR-1232-2

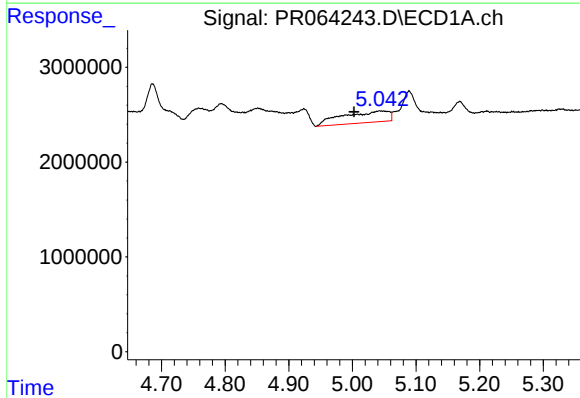
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 6355044
Conc: 77.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



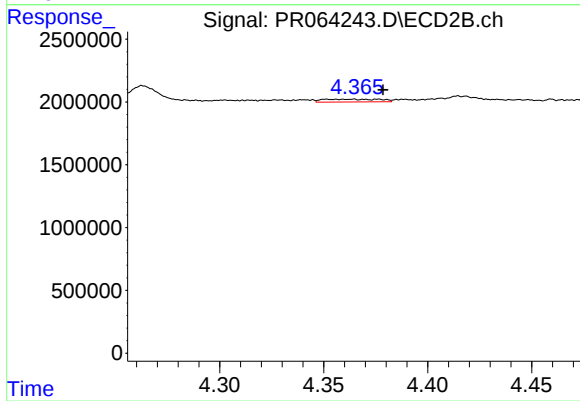
#12 AR-1232-2

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 557848
Conc: 5.98 ng/ml



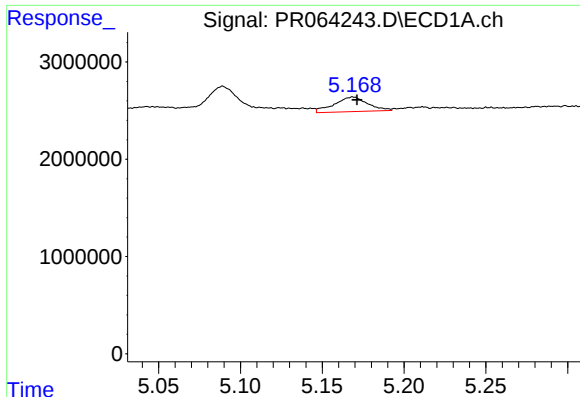
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 6077436
Conc: 40.60 ng/ml



#13 AR-1232-3

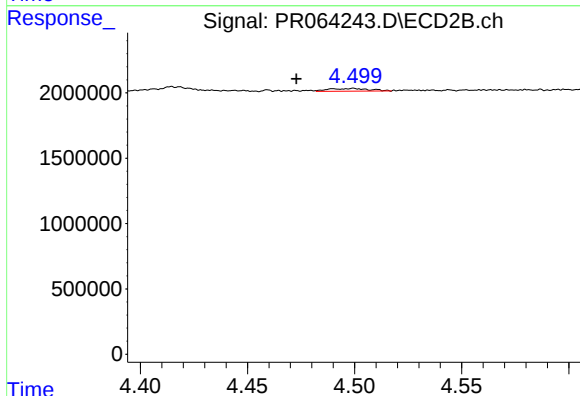
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 431528
Conc: 8.53 ng/ml



#14 AR-1232-4

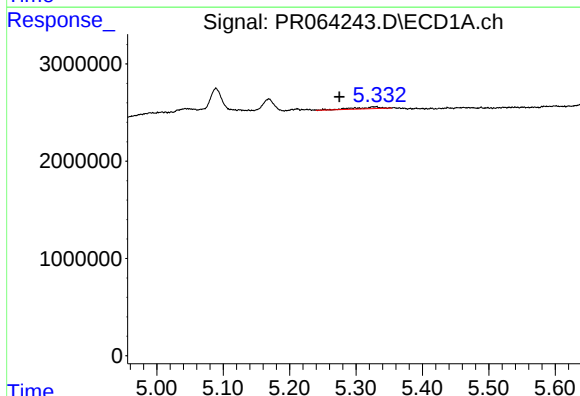
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2130354
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



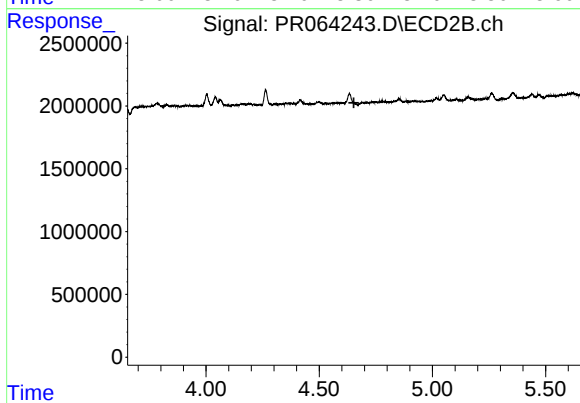
#14 AR-1232-4

R.T.: 4.499 min
Delta R.T.: 0.027 min
Response: 278670
Conc: 6.10 ng/ml



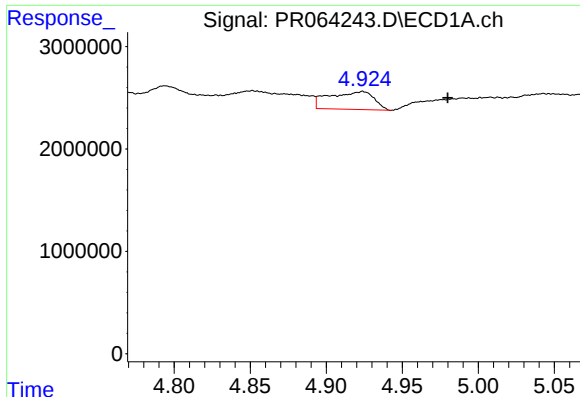
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.050 min
Response: 471962
Conc: 8.63 ng/ml



#15 AR-1232-5

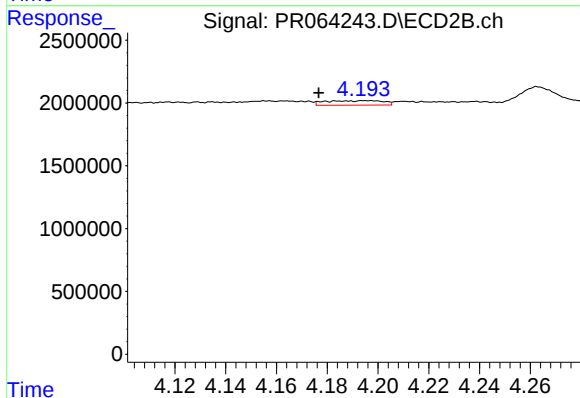
R.T.: 4.690 min
Delta R.T.: 0.037 min
Response: -272239
Conc: N.D.



#16 AR-1242-1

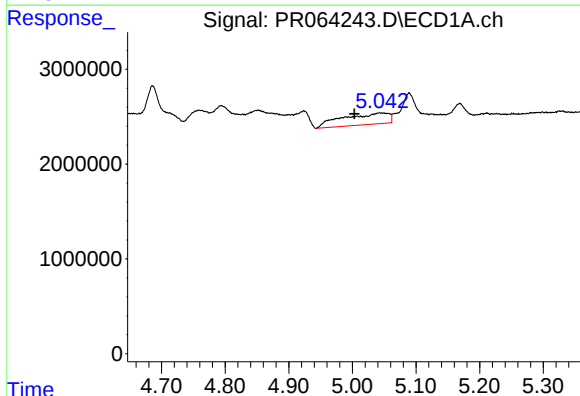
R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 3589549
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



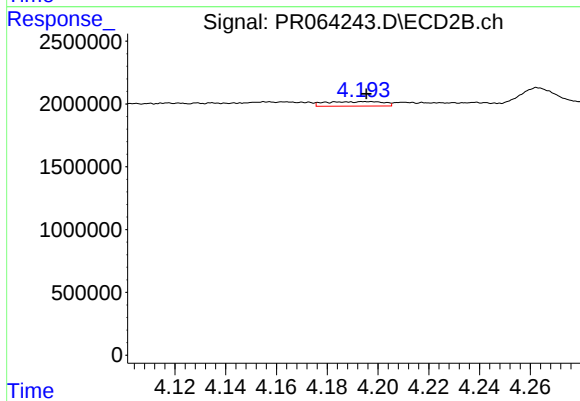
#16 AR-1242-1

R.T.: 4.196 min
Delta R.T.: 0.019 min
Response: 557848
Conc: 4.54 ng/ml



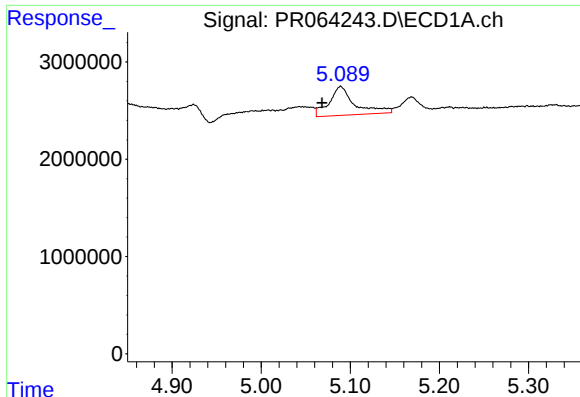
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 6077436
Conc: 22.15 ng/ml



#17 AR-1242-2

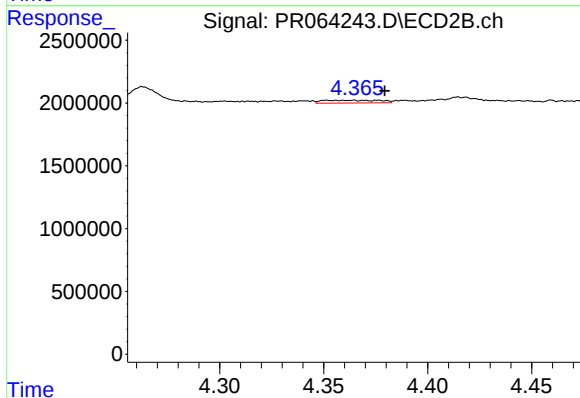
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 557848
Conc: 3.32 ng/ml



#18 AR-1242-3

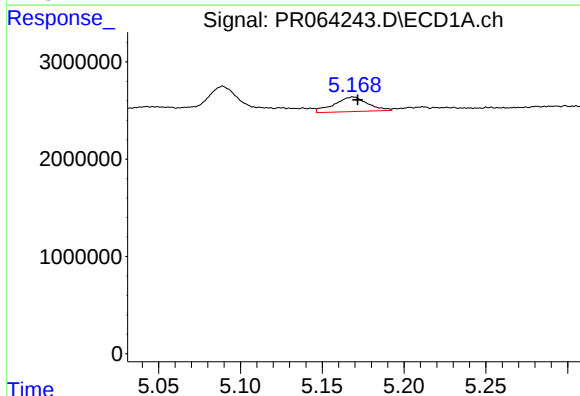
R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 5944090
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



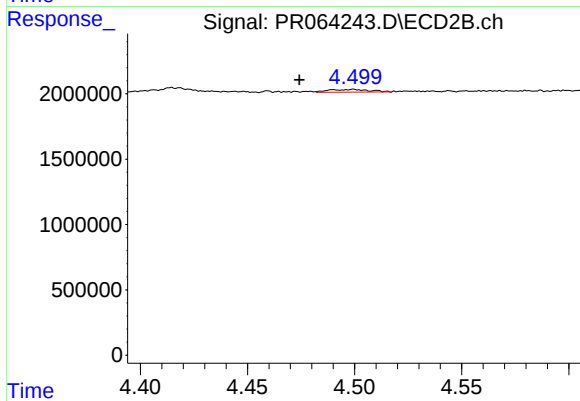
#18 AR-1242-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 431528
Conc: 4.64 ng/ml



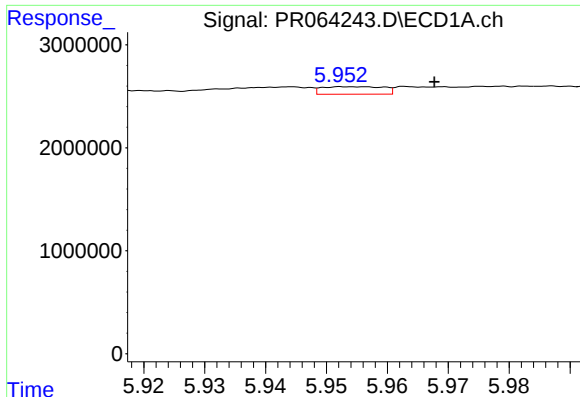
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2130354
Conc: 15.59 ng/ml



#19 AR-1242-4

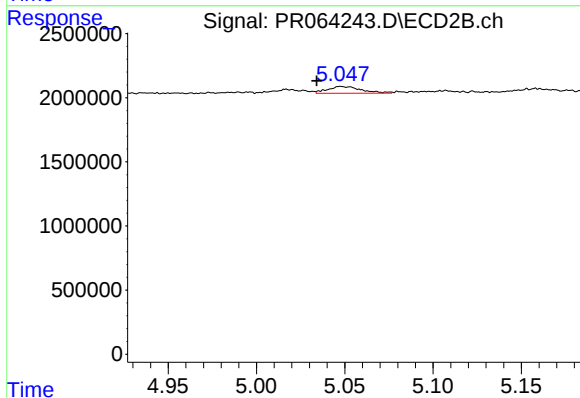
R.T.: 4.499 min
Delta R.T.: 0.025 min
Response: 278670
Conc: 3.07 ng/ml



#20 AR-1242-5

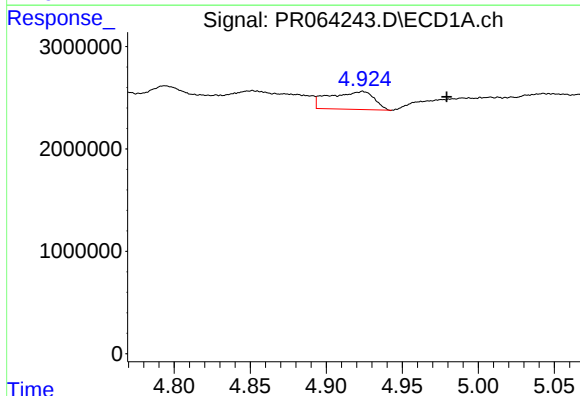
R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 512880
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



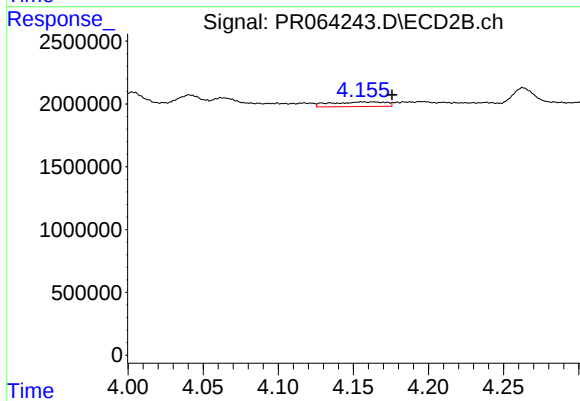
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 694922
Conc: 6.27 ng/ml



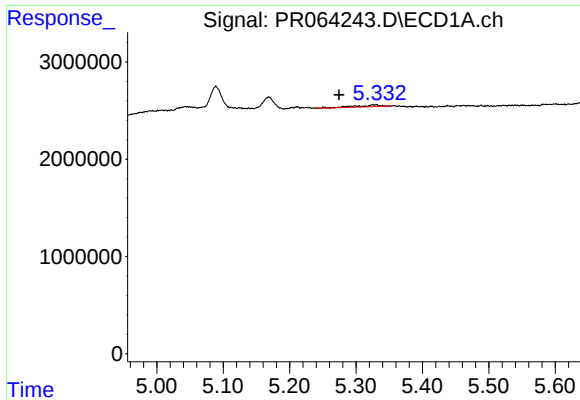
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.055 min
Response: 3589549
Conc: 26.02 ng/ml



#21 AR-1248-1

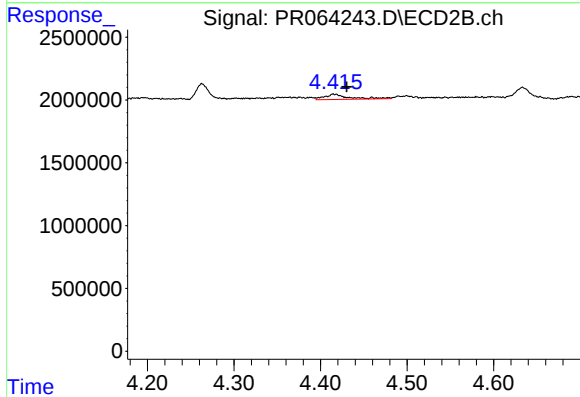
R.T.: 4.156 min
Delta R.T.: -0.020 min
Response: 929108
Conc: 9.85 ng/ml



#22 AR-1248-2

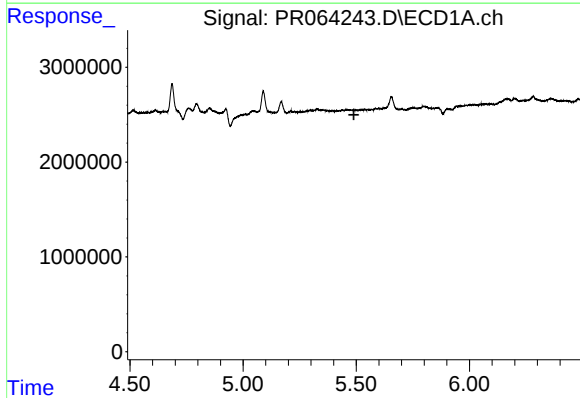
R.T.: 5.325 min
Delta R.T.: 0.051 min
Response: 471962
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



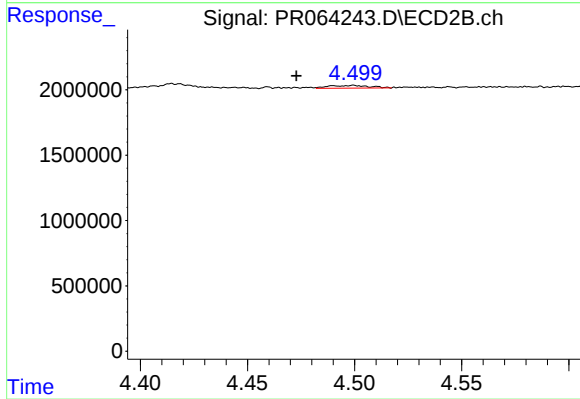
#22 AR-1248-2

R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 815109
Conc: 6.26 ng/ml



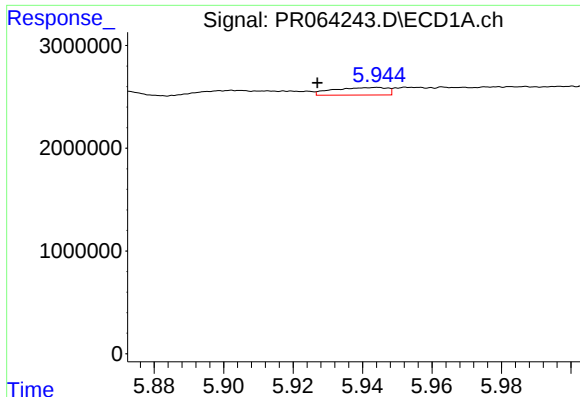
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

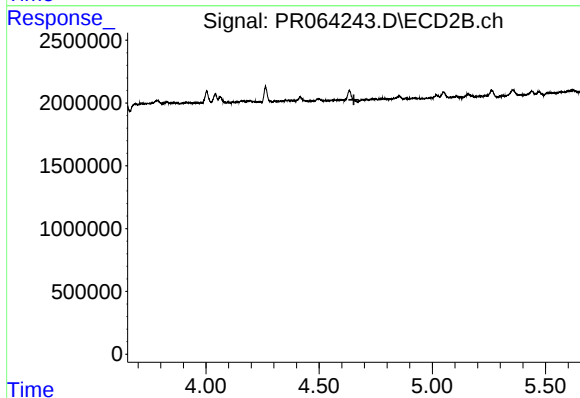
R.T.: 4.499 min
Delta R.T.: 0.027 min
Response: 278670
Conc: 2.07 ng/ml



#24 AR-1248-4

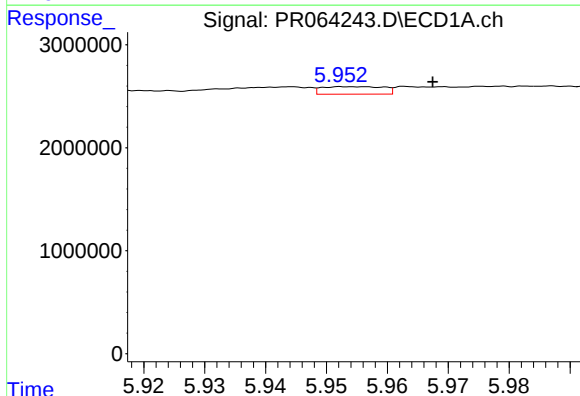
R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 786553
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



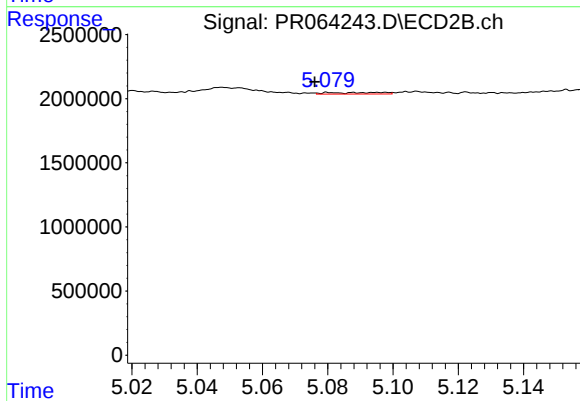
#24 AR-1248-4

R.T.: 4.690 min
Delta R.T.: 0.037 min
Response: -272239
Conc: N.D.



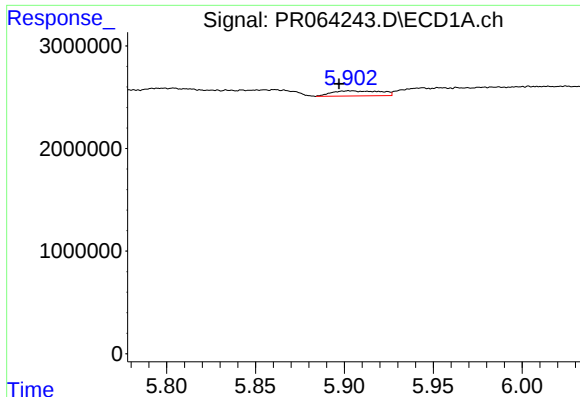
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 512880
Conc: 2.05 ng/ml



#25 AR-1248-5

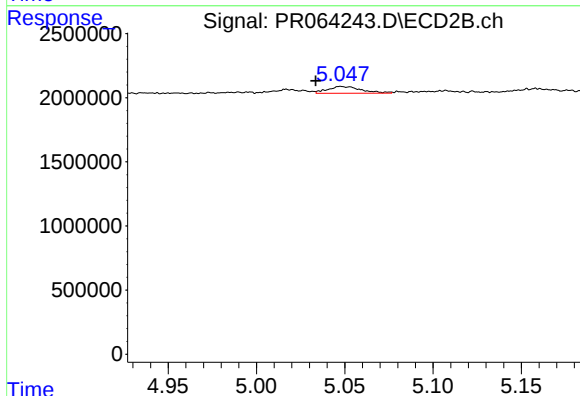
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 137424
Conc: 0.91 ng/ml



#26 AR-1254-1

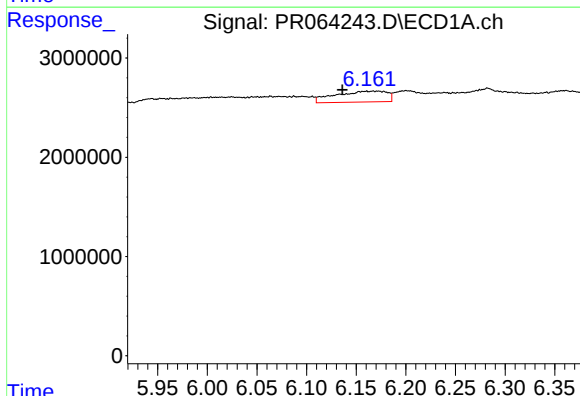
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 965399
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



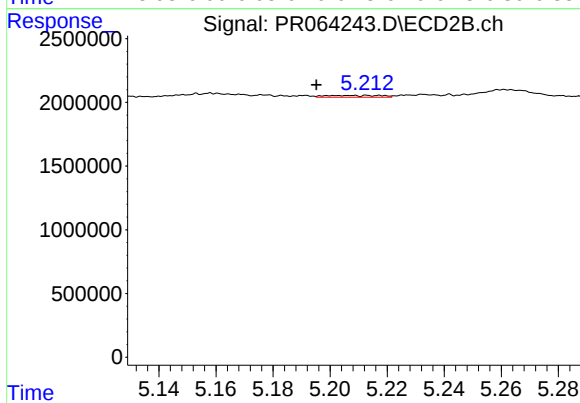
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 694922
Conc: 3.01 ng/ml



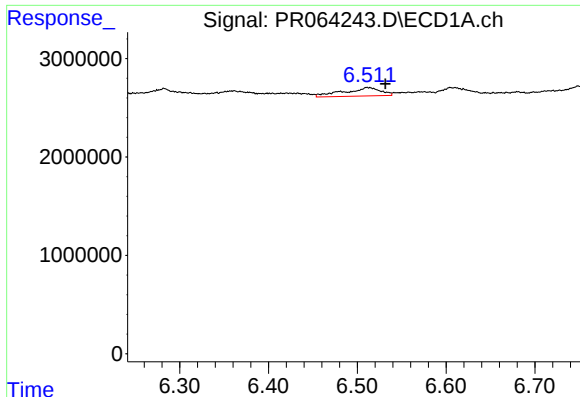
#27 AR-1254-2

R.T.: 6.170 min
Delta R.T.: 0.034 min
Response: 3976773
Conc: 10.45 ng/ml



#27 AR-1254-2

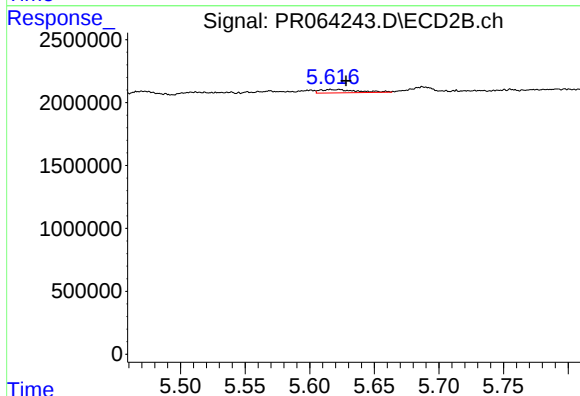
R.T.: 5.217 min
Delta R.T.: 0.022 min
Response: 190840
Conc: 0.96 ng/ml



#28 AR-1254-3

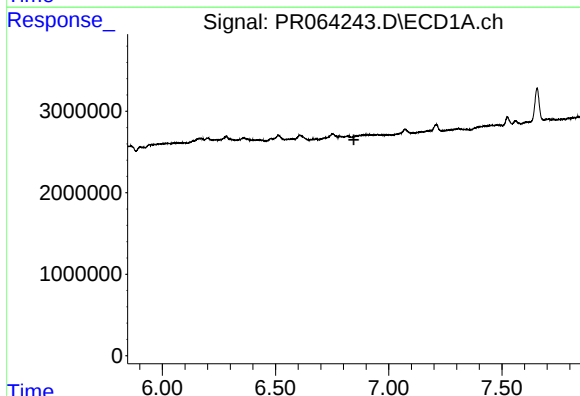
R.T.: 6.513 min
Delta R.T.: -0.019 min
Response: 2457627
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



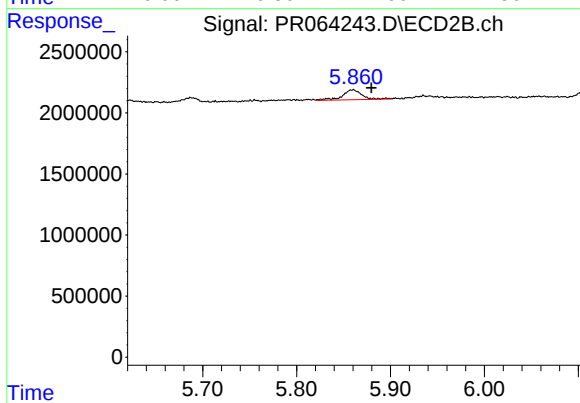
#28 AR-1254-3

R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 546693
Conc: 1.75 ng/ml



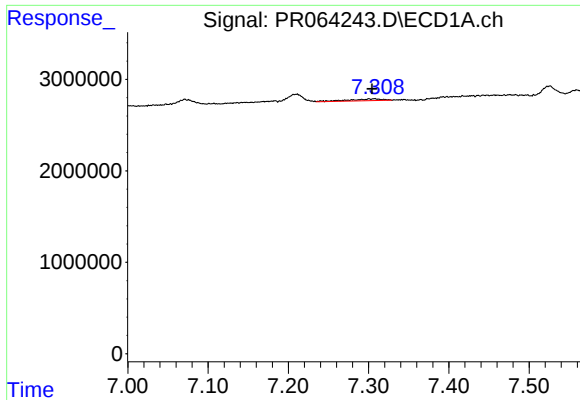
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#29 AR-1254-4

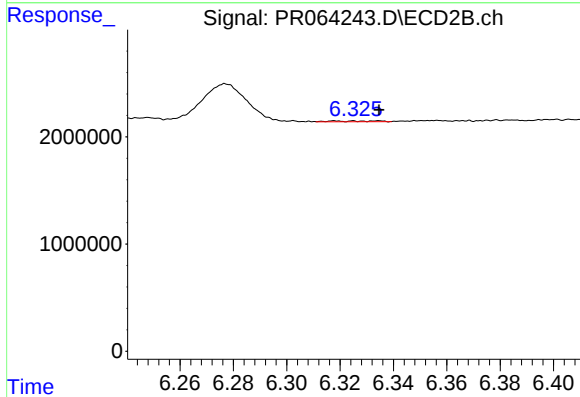
R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 1176402
Conc: 6.26 ng/ml



#30 AR-1254-5

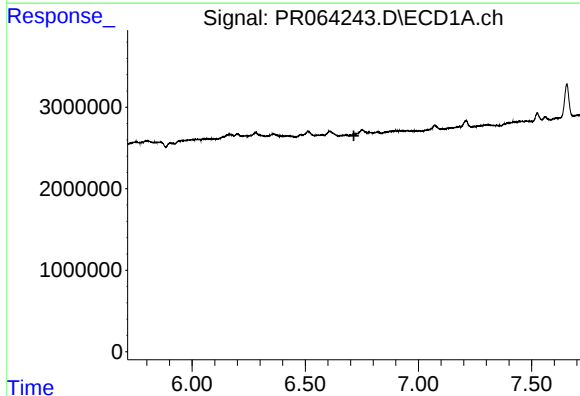
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 558889
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



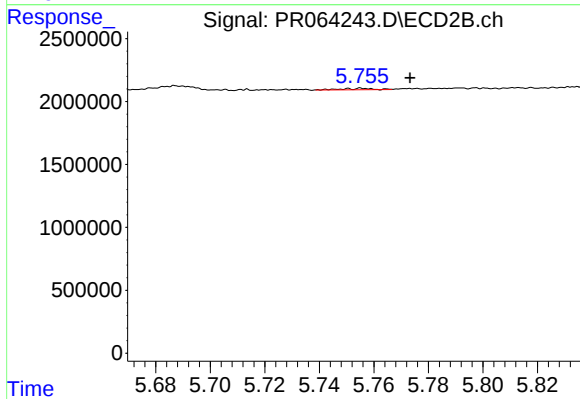
#30 AR-1254-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 99207
Conc: 0.36 ng/ml



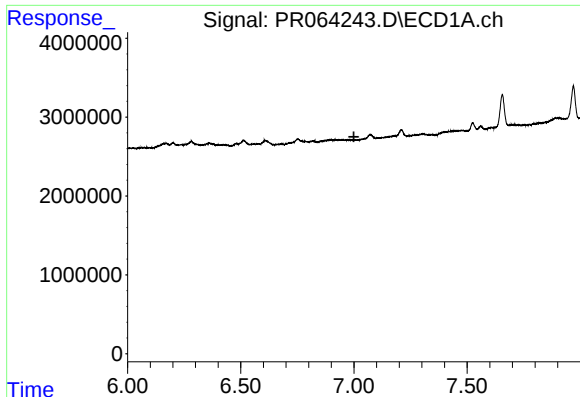
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#31 AR-1260-1

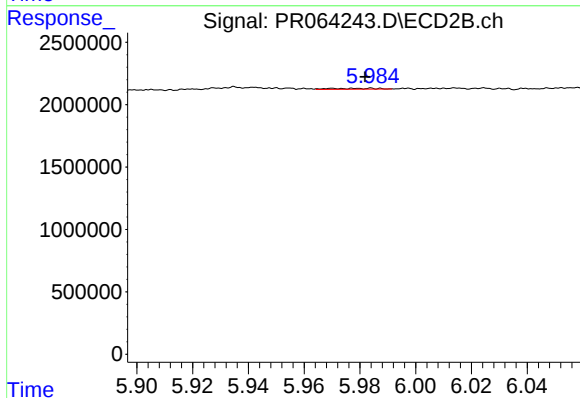
R.T.: 5.756 min
Delta R.T.: -0.017 min
Response: 88882
Conc: 0.40 ng/ml



#32 AR-1260-2

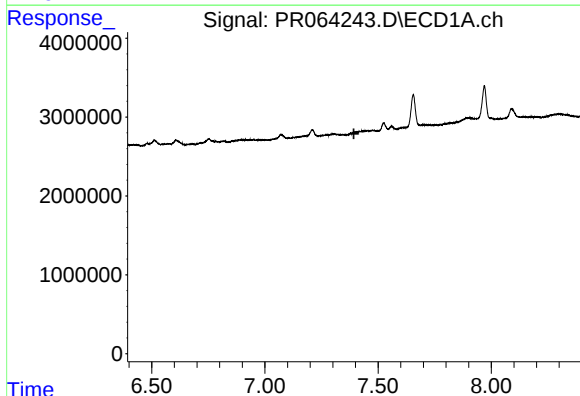
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



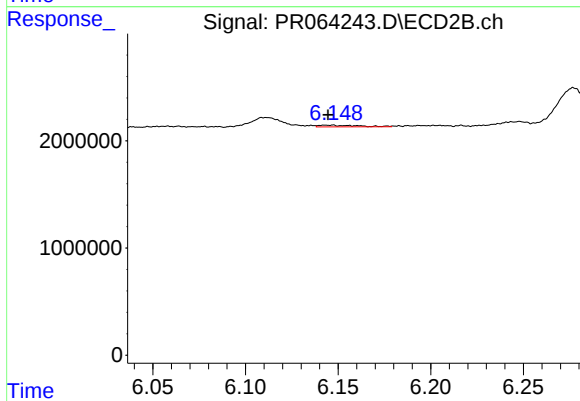
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 74455
Conc: 0.28 ng/ml



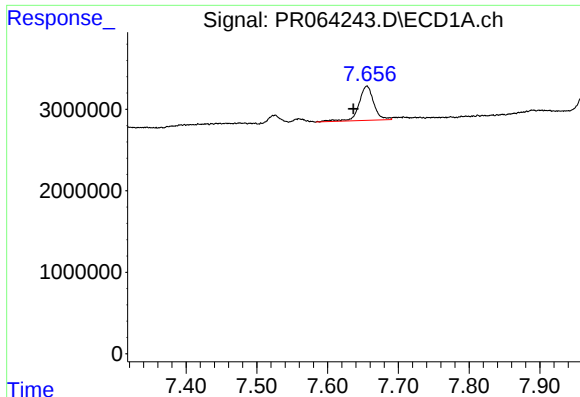
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

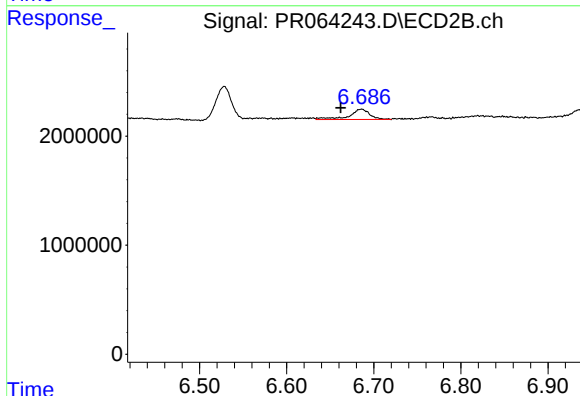
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 236452
Conc: 0.94 ng/ml



#34 AR-1260-4

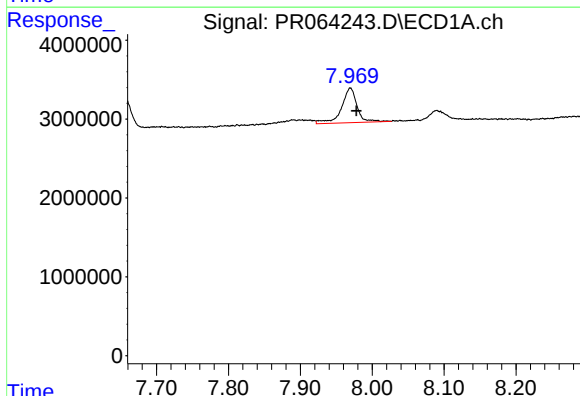
R.T.: 7.655 min
Delta R.T.: 0.019 min
Response: 6145994
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



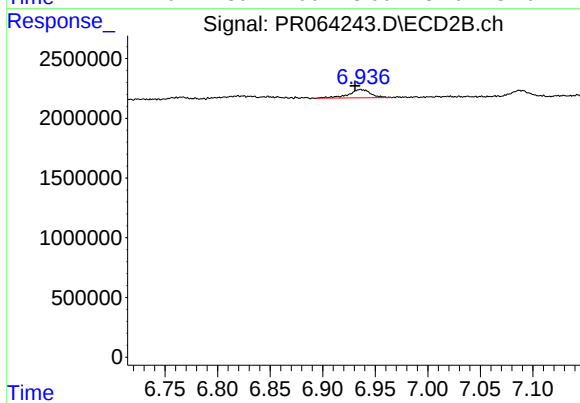
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 1548508
Conc: 7.85 ng/ml



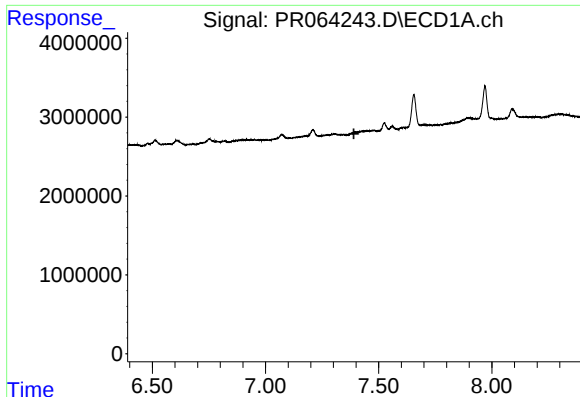
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 6600363
Conc: 12.23 ng/ml



#35 AR-1260-5

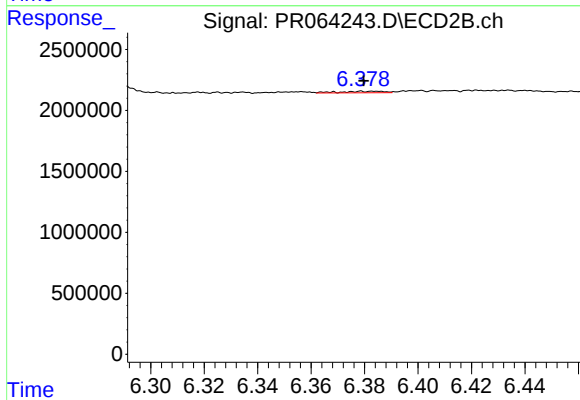
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 1014939
Conc: 2.39 ng/ml



#36 AR-1262-1

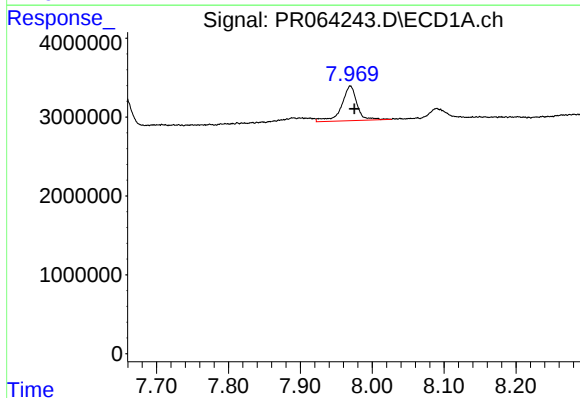
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



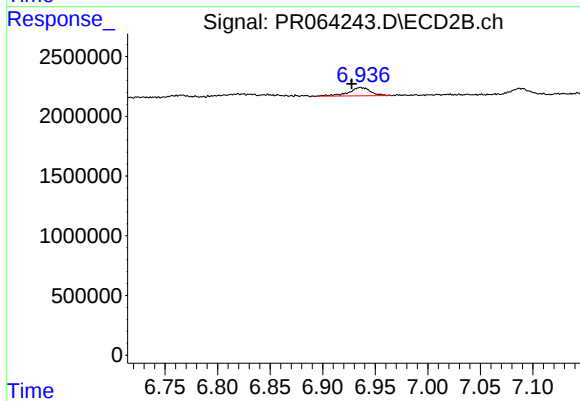
#36 AR-1262-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 133625
Conc: 0.46 ng/ml



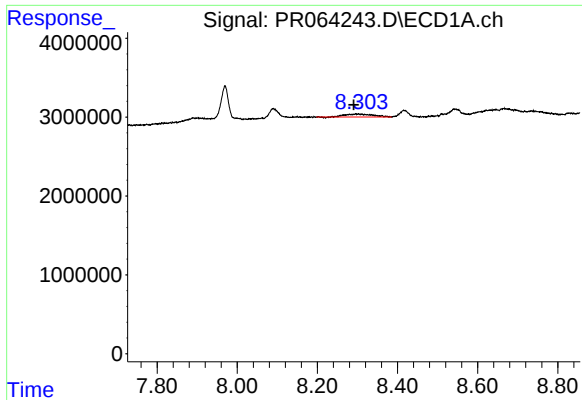
#37 AR-1262-2

R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 6600363
Conc: 10.72 ng/ml



#37 AR-1262-2

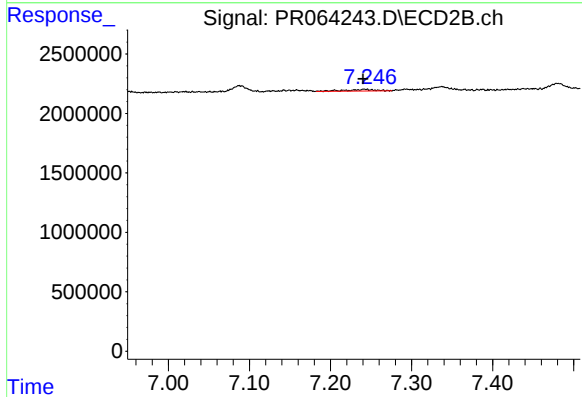
R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: 1014939
Conc: 2.17 ng/ml



#38 AR-1262-3

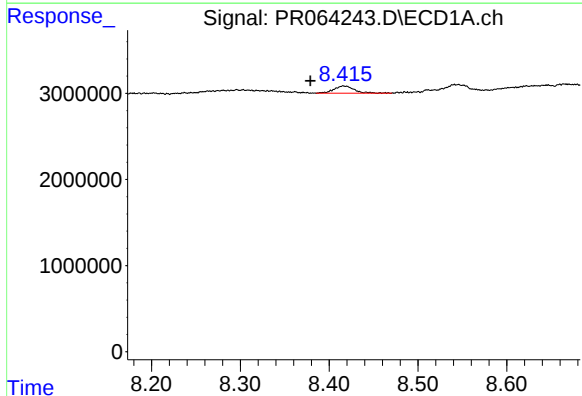
R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 1832118
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



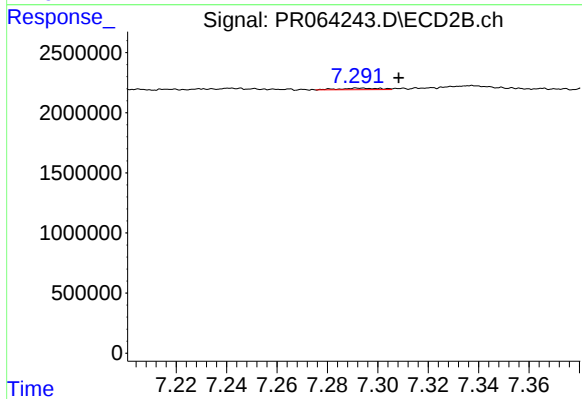
#38 AR-1262-3

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 333976
Conc: 1.83 ng/ml



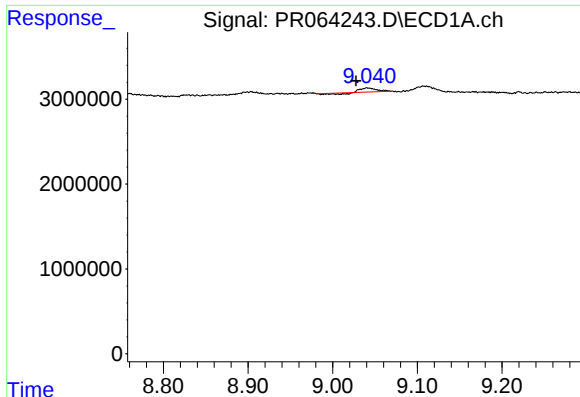
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: 0.038 min
Response: 1323062
Conc: 4.11 ng/ml



#39 AR-1262-4

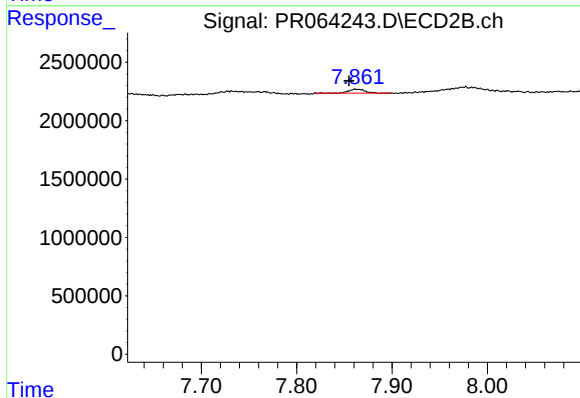
R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 131743
Conc: 0.39 ng/ml



#40 AR-1262-5

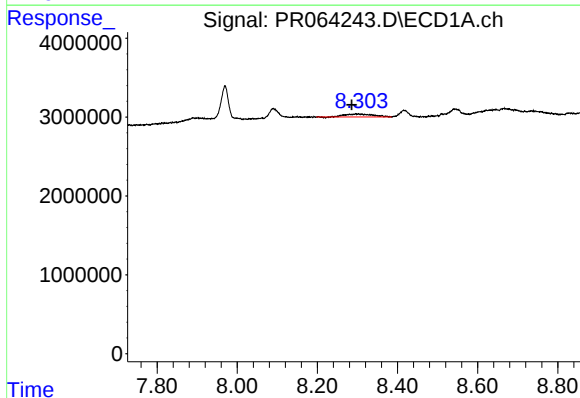
R.T.: 9.041 min
Delta R.T.: 0.014 min
Response: 472336
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



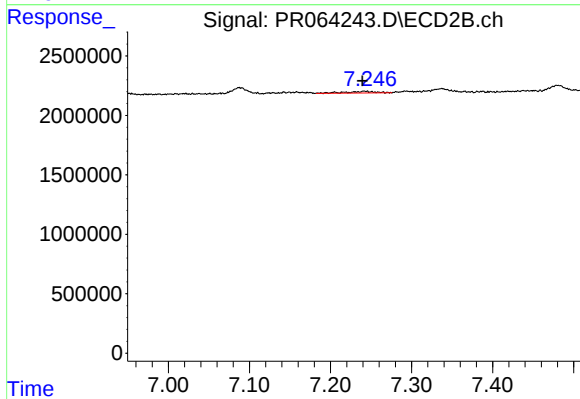
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 393630
Conc: 2.69 ng/ml



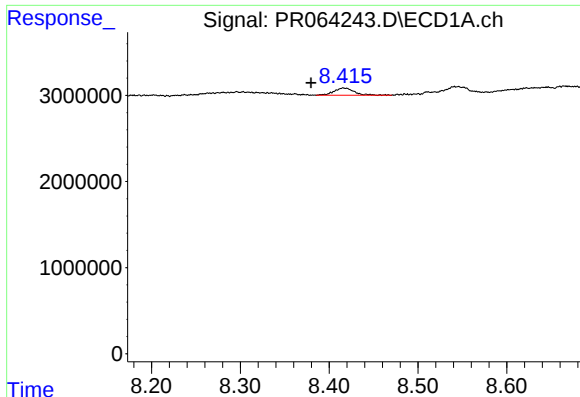
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 1832118
Conc: 2.50 ng/ml



#41 AR-1268-1

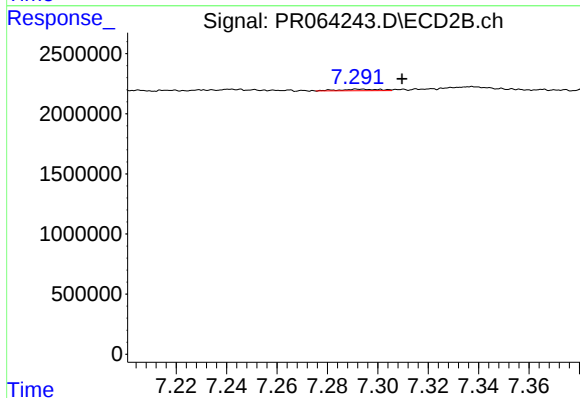
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 333976
Conc: 0.64 ng/ml



#42 AR-1268-2

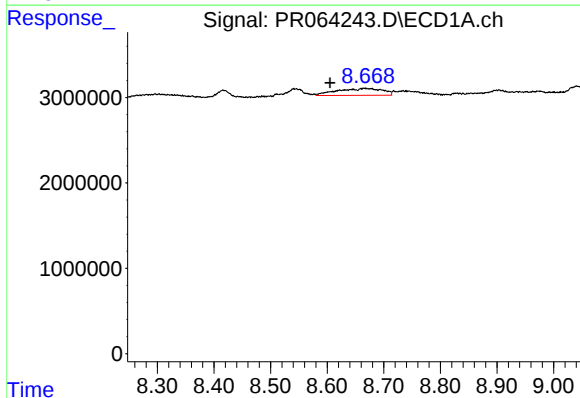
R.T.: 8.417 min
Delta R.T.: 0.037 min
Response: 1323062
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



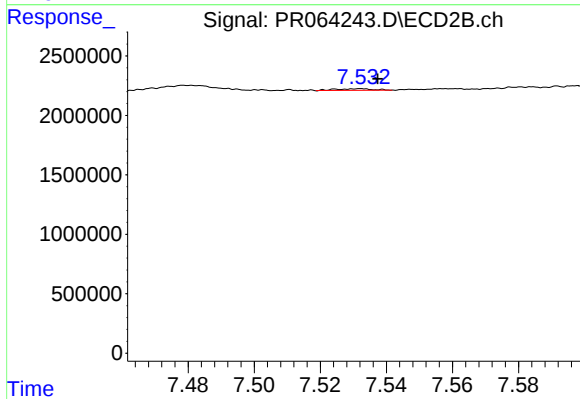
#42 AR-1268-2

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 131743
Conc: 0.28 ng/ml



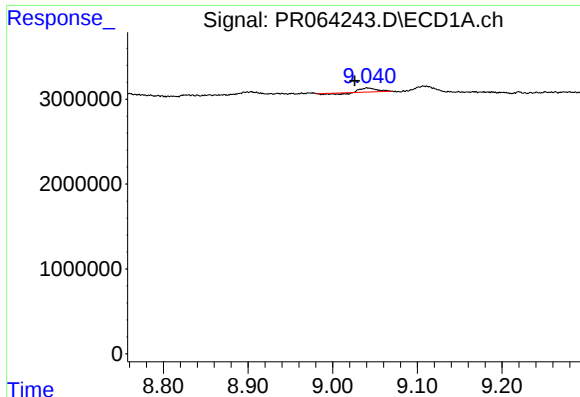
#43 AR-1268-3

R.T.: 8.666 min
Delta R.T.: 0.060 min
Response: 4485488
Conc: 7.79 ng/ml



#43 AR-1268-3

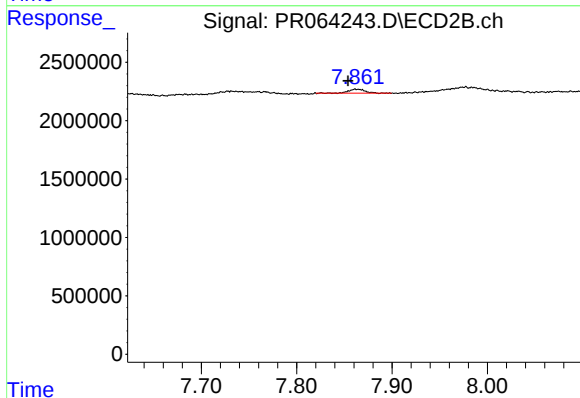
R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 107030
Conc: 0.27 ng/ml



#44 AR-1268-4

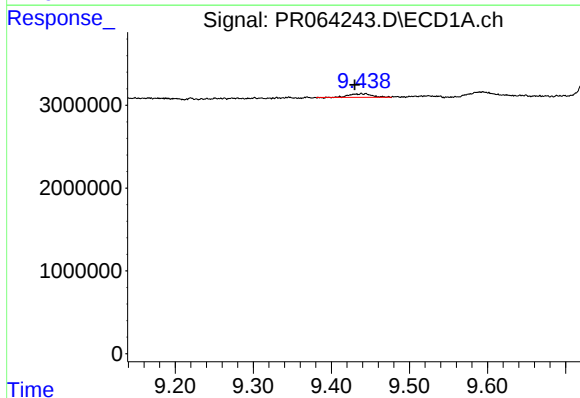
R.T.: 9.041 min
Delta R.T.: 0.015 min
Response: 472336
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



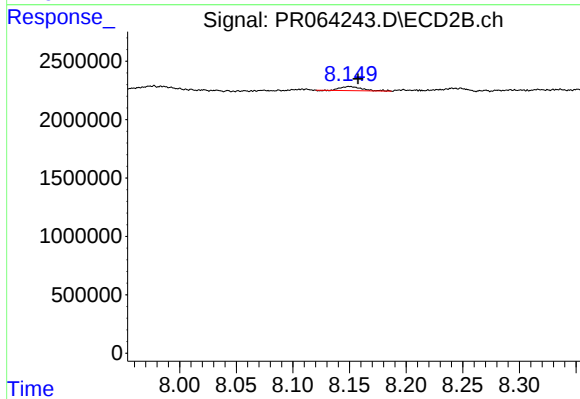
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 393630
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.440 min
Delta R.T.: 0.010 min
Response: 871179
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 448573
Conc: 0.38 ng/ml