

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 08:35
 Operator : AJ\MA
 Sample : AIBLK77
 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 31 23:13:06 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...	3.735	3.020	134.2E6	72990719	18.745	17.684
2)	SA Decachlor...	9.755	8.411	182.7E6	116.3E6	39.122	38.308
Target Compounds							
3)	L1 AR-1016-1	4.929f	4.177	6058834	280870	28.166	1.932 #
4)	L1 AR-1016-2	0.000	4.198	0	1608285	N.D.	8.045 #
5)	L1 AR-1016-3	5.074	4.372	3360204	1142572	16.243	10.364 #
6)	L1 AR-1016-4	5.174	4.445	1081684	1913130	6.641	22.107 #
7)	L1 AR-1016-5	5.530f	4.619	2122844	-139253	13.059	N.D. #
8)	L2 AR-1221-1	3.963	3.263	977477	230229	11.965	4.253 #
9)	L2 AR-1221-2	4.052	3.331	1824152	1513354	33.556	39.080
10)	L2 AR-1221-3	4.102	3.420	981557	888634	5.469	7.086 #
11)	L3 AR-1232-1	4.102	3.420	981557	888634	6.602	8.487 #
12)	L3 AR-1232-2	4.675	4.198	461643	1608285	5.664	17.233 #
13)	L3 AR-1232-3	0.000	4.372	0	1142572	N.D.	22.577 #
14)	L3 AR-1232-4	5.174	4.495	1081684	834197	14.828	18.268
15)	L3 AR-1232-5	5.282	4.619	1776015	-139253	32.489	N.D. #
16)	L4 AR-1242-1	4.929f	4.177	6058834	280870	33.551	2.285 #
17)	L4 AR-1242-2	0.000	4.198	0	1608285	N.D.	9.560 #
18)	L4 AR-1242-3	5.074	4.372	3360204	1142572	19.109	12.283 #
19)	L4 AR-1242-4	5.174	4.495	1081684	834197	7.913	9.178
20)	L4 AR-1242-5	5.952	5.025	7006461	2251924	47.322	20.316 #
21)	L5 AR-1248-1	4.929f	4.177	6058834	280870	43.926	2.977 #
22)	L5 AR-1248-2	5.282	4.445	1776015	1913130	9.070	14.694 #
23)	L5 AR-1248-3	5.530f	4.495	2122844	834197	9.220	6.188 #
24)	L5 AR-1248-4	5.952	4.619	7006461	-139253	28.301	N.D. #
25)	L5 AR-1248-5	5.952	5.088	7006461	1853180	27.958	12.256 #
26)	L6 AR-1254-1	5.895	5.025	7403067	2251924	29.527	9.764 #
27)	L6 AR-1254-2	6.142	5.181	2572167	2438944	6.762	12.317 #
28)	L6 AR-1254-3	6.519	5.596	910001	10416888	2.336	33.275 #
29)	L6 AR-1254-4	6.869	5.886	2429734	953281	9.084	5.073 #
30)	L6 AR-1254-5	7.302	6.342	976604	267620	3.322	0.981 #
31)	L7 AR-1260-1	0.000	5.774	0	3738095	N.D.	16.649 #
32)	L7 AR-1260-2	6.990	5.978	1981301	868541	5.729	3.294 #
33)	L7 AR-1260-3	7.390	6.142	1013293	868609	3.944	3.435
34)	L7 AR-1260-4	7.609	6.667	673230	269998	2.382	1.369 #
35)	L7 AR-1260-5	7.977	6.944	326416	338128	0.605	0.796 #
36)	L8 AR-1262-1	7.390	6.379	1013293	88344	2.691	0.304 #
37)	L8 AR-1262-2	7.977	6.944	326416	338128	0.530	0.724 #
38)	L8 AR-1262-3	0.000	7.259	0	341007	N.D.	1.867 #
39)	L8 AR-1262-4	8.366	7.302	1469876	441624	4.564	1.311 #
40)	L8 AR-1262-5	0.000	7.843	0	83765	N.D.	0.573 #
41)	L9 AR-1268-1	0.000	7.259	0	341007	N.D.	0.655 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 23:13:06 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
42)	L9 AR-1268-2	8.366	7.302	1469876	441624	2.215	0.935 #
43)	L9 AR-1268-3	8.605	7.532	565010	416246	0.981	1.042
44)	L9 AR-1268-4	0.000	7.843	0	83765	N.D.	0.515 #
45)	L9 AR-1268-5	9.430	8.146	1043376	1016706	0.586	0.869 #

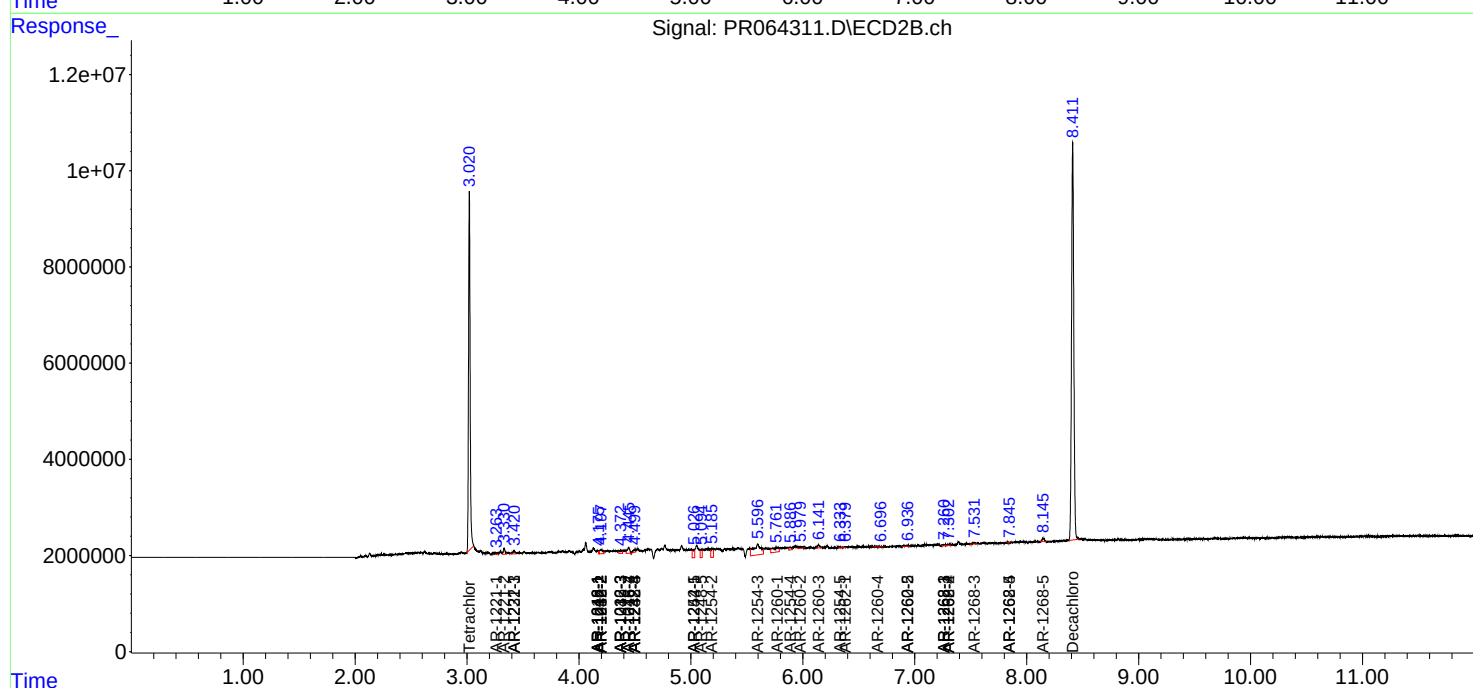
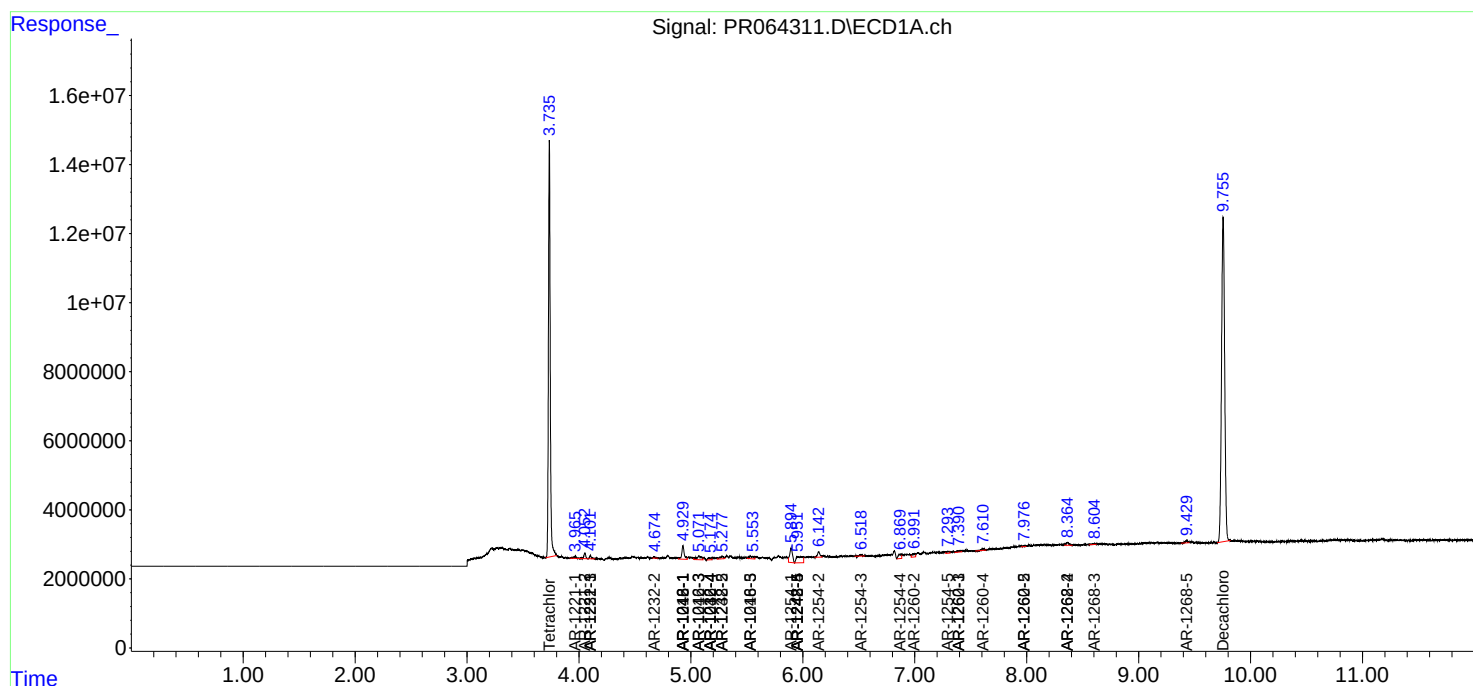
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

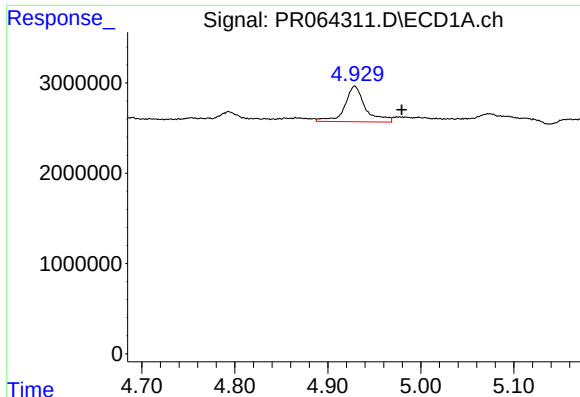
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

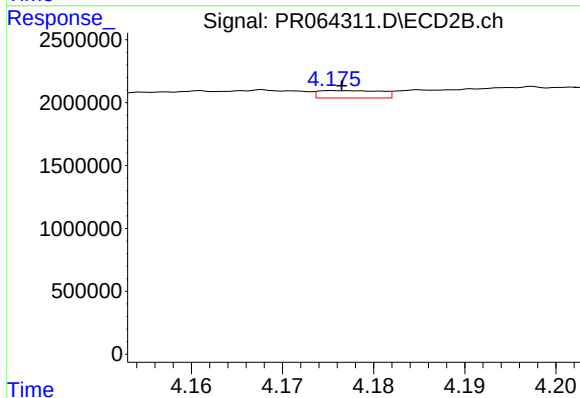




#3 AR-1016-1

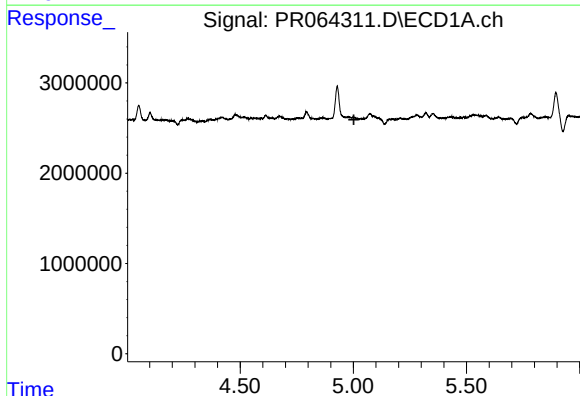
R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 6058834
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



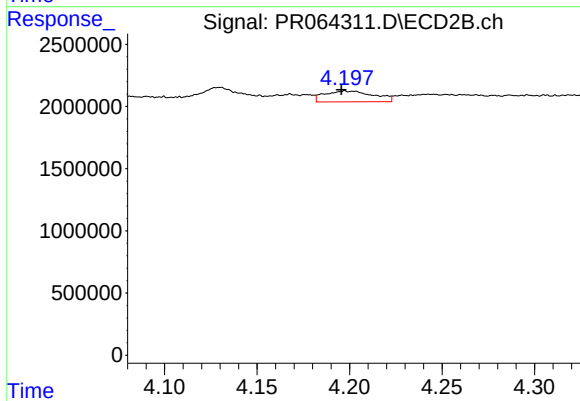
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 280870
Conc: 1.93 ng/ml



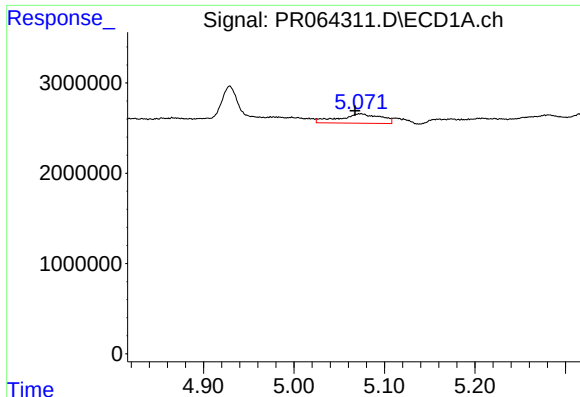
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

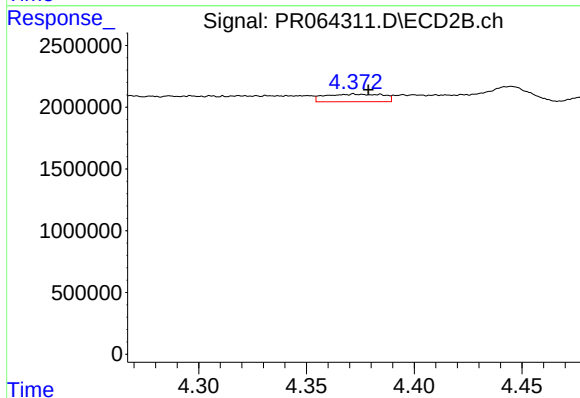
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 1608285
Conc: 8.05 ng/ml



#5 AR-1016-3

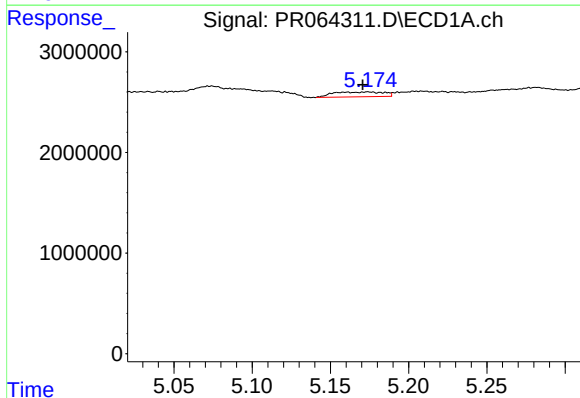
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3360204
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



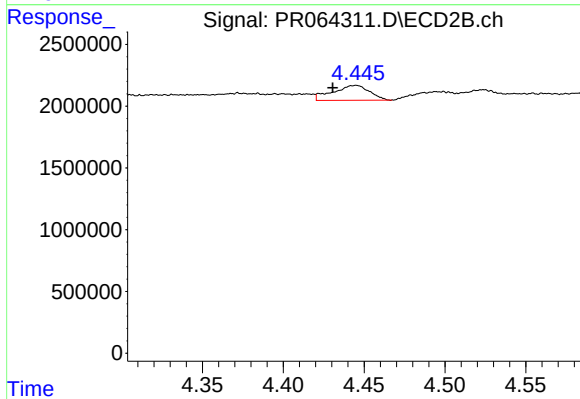
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1142572
Conc: 10.36 ng/ml



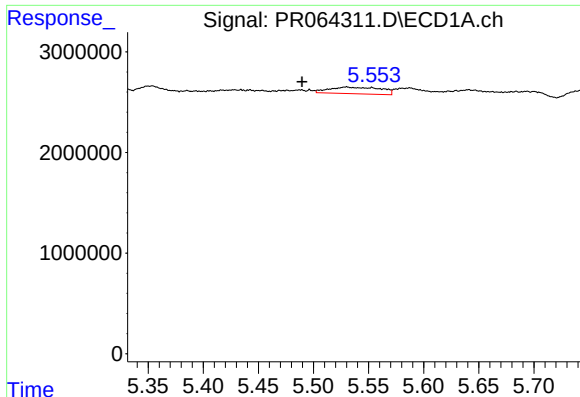
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 1081684
Conc: 6.64 ng/ml



#6 AR-1016-4

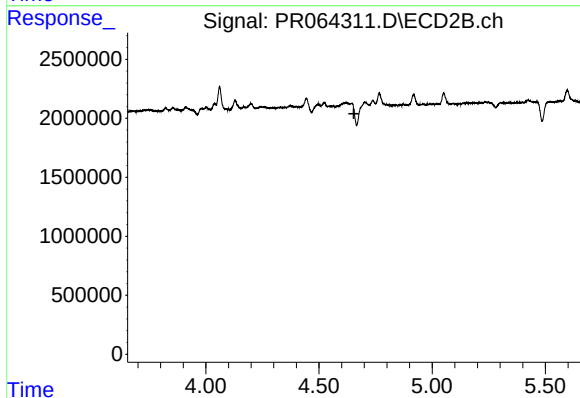
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1913130
Conc: 22.11 ng/ml



#7 AR-1016-5

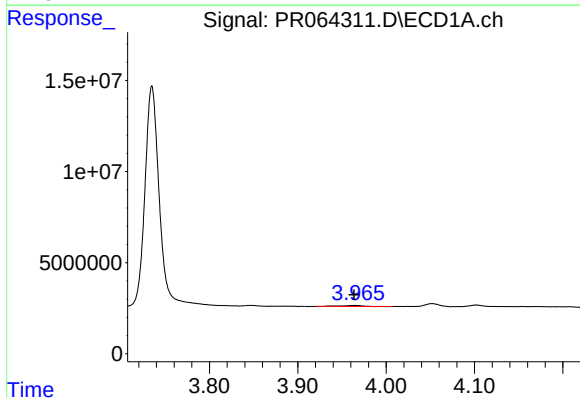
R.T.: 5.530 min
Delta R.T.: 0.040 min
Response: 2122844
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



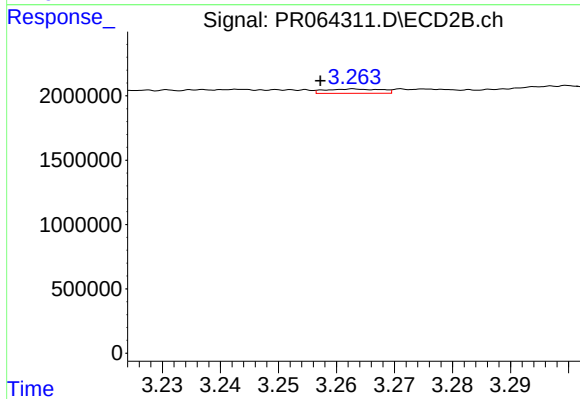
#7 AR-1016-5

R.T.: 4.619 min
Delta R.T.: -0.035 min
Response: -139253
Conc: N.D.



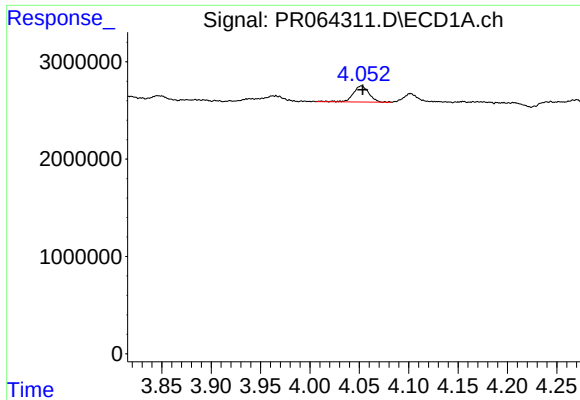
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 977477
Conc: 11.97 ng/ml



#8 AR-1221-1

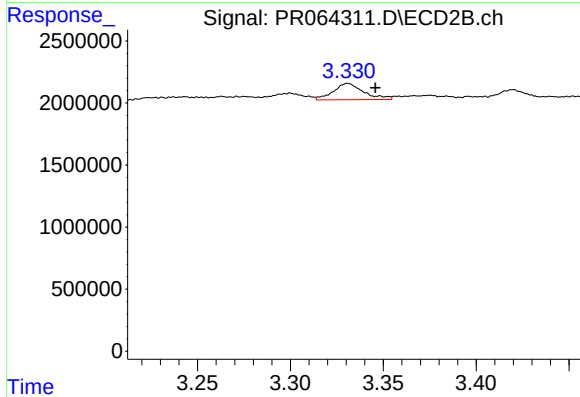
R.T.: 3.263 min
Delta R.T.: 0.006 min
Response: 230229
Conc: 4.25 ng/ml



#9 AR-1221-2

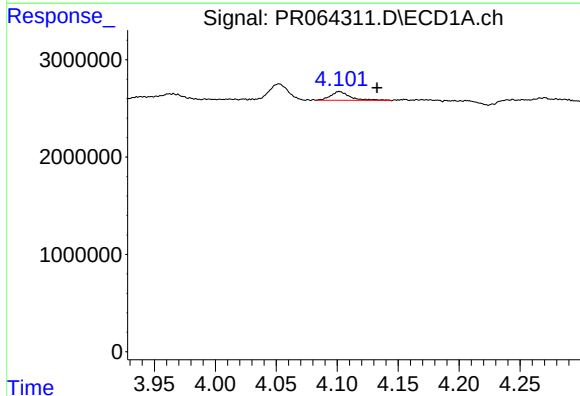
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1824152
Conc: 33.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



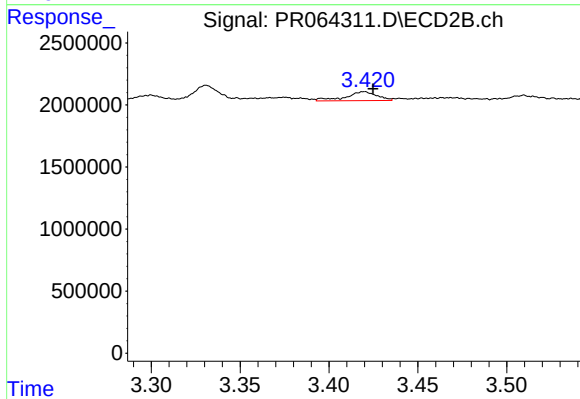
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1513354
Conc: 39.08 ng/ml



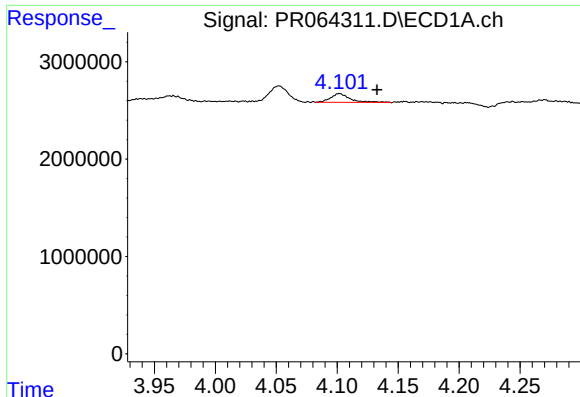
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 981557
Conc: 5.47 ng/ml



#10 AR-1221-3

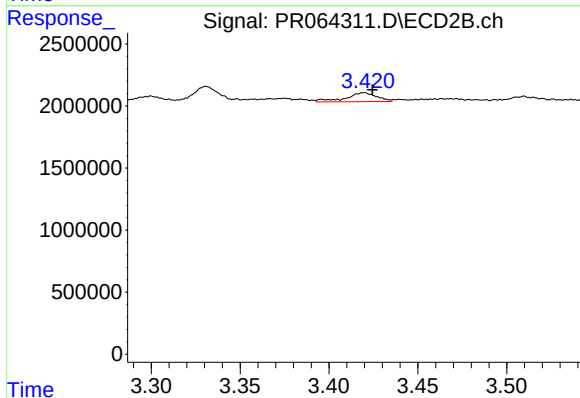
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 888634
Conc: 7.09 ng/ml



#11 AR-1232-1

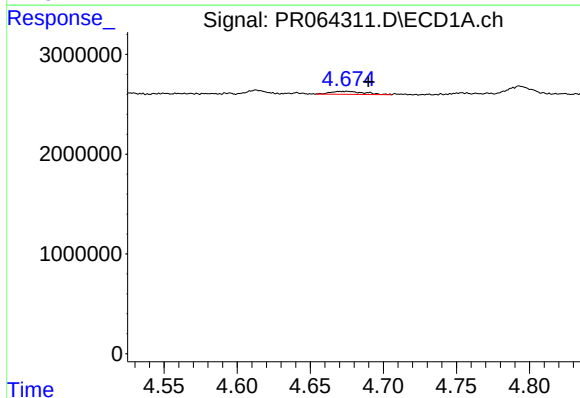
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 981557
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



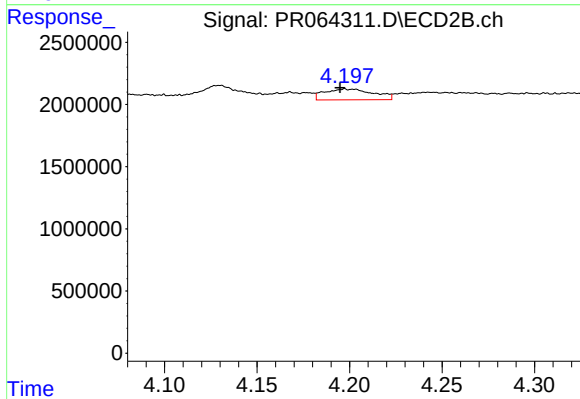
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 888634
Conc: 8.49 ng/ml



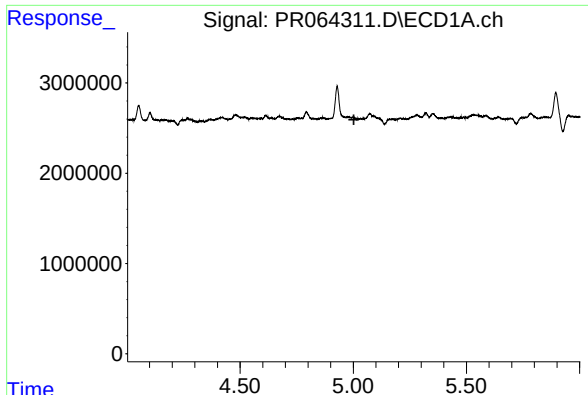
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 461643
Conc: 5.66 ng/ml



#12 AR-1232-2

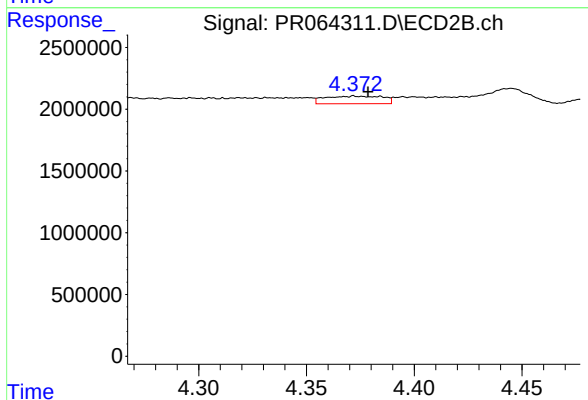
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 1608285
Conc: 17.23 ng/ml



#13 AR-1232-3

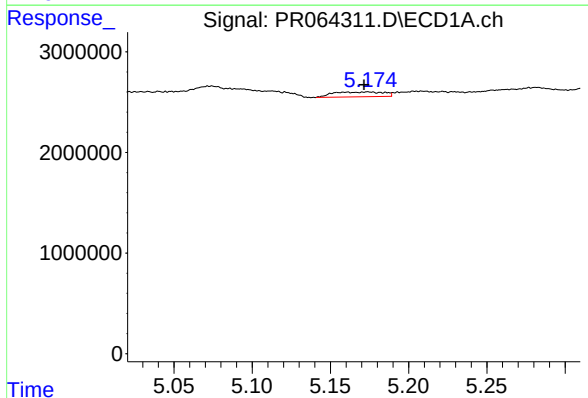
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



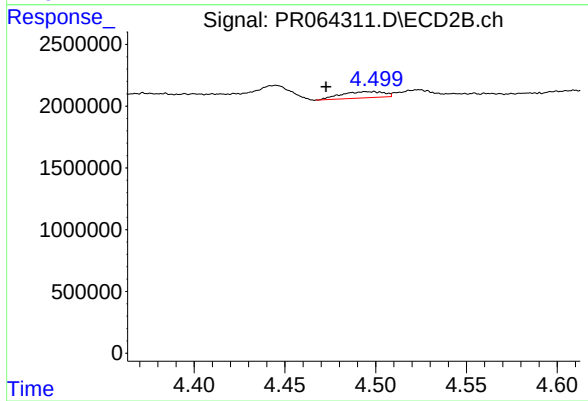
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 1142572
Conc: 22.58 ng/ml



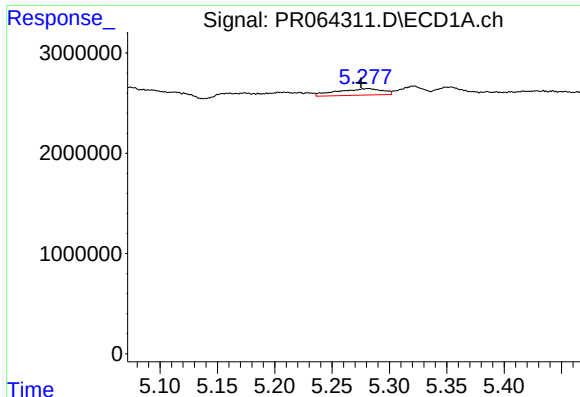
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 1081684
Conc: 14.83 ng/ml



#14 AR-1232-4

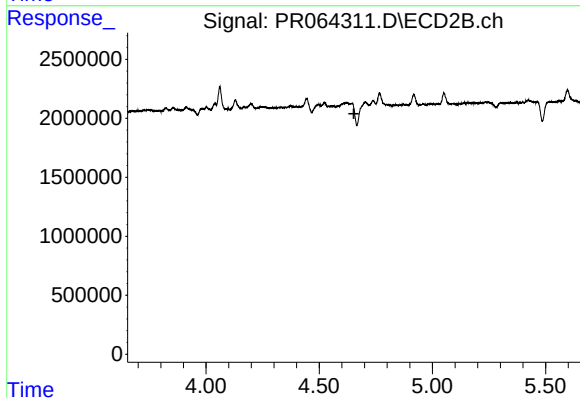
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 834197
Conc: 18.27 ng/ml



#15 AR-1232-5

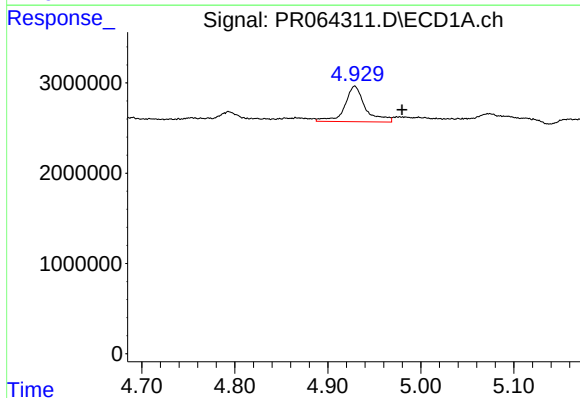
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 1776015
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



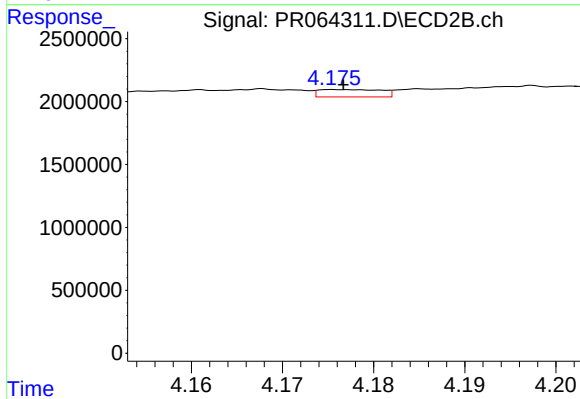
#15 AR-1232-5

R.T.: 4.619 min
Delta R.T.: -0.034 min
Response: -139253
Conc: N.D.



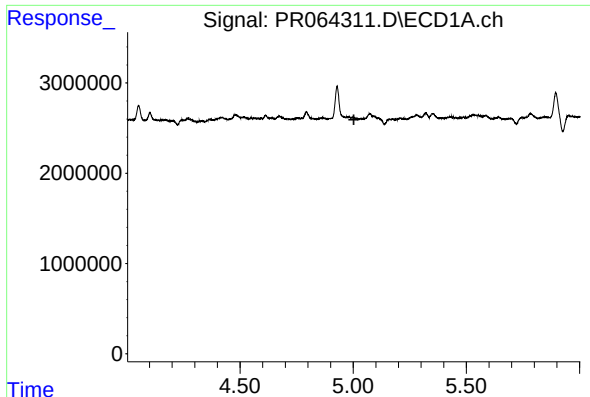
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 6058834
Conc: 33.55 ng/ml



#16 AR-1242-1

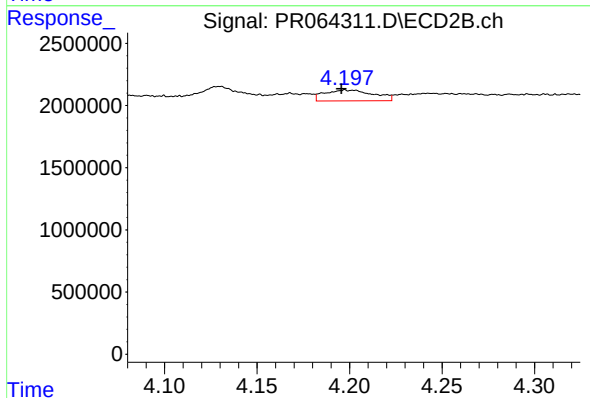
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 280870
Conc: 2.28 ng/ml



#17 AR-1242-2

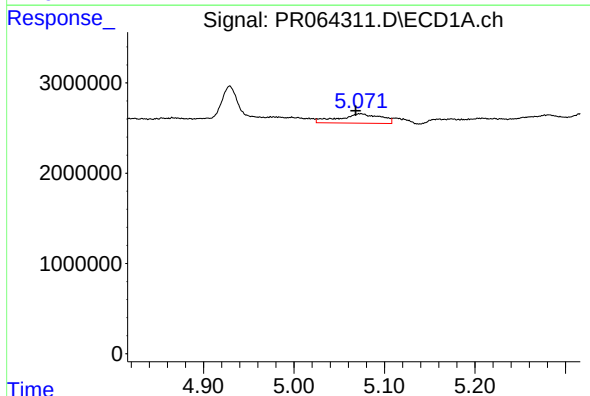
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



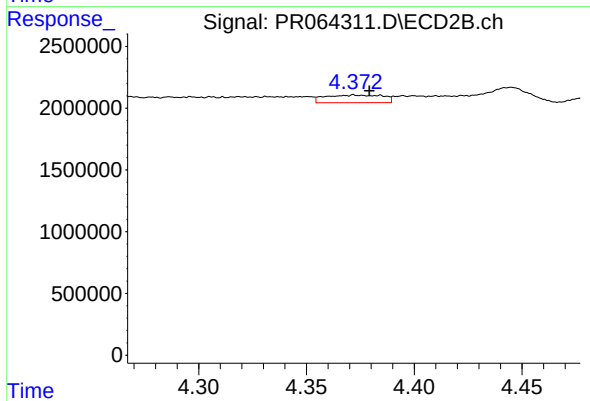
#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 1608285
Conc: 9.56 ng/ml



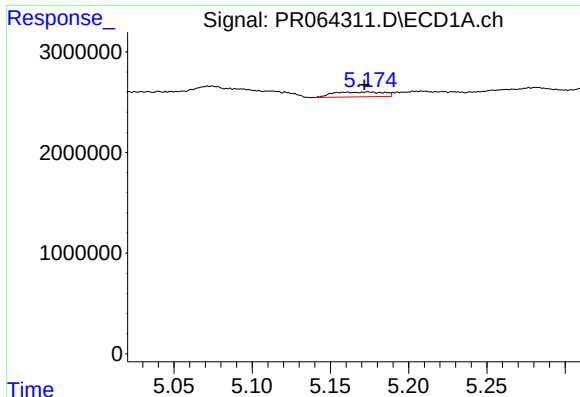
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 3360204
Conc: 19.11 ng/ml



#18 AR-1242-3

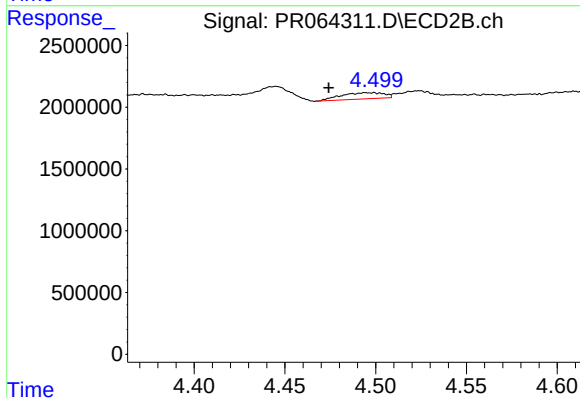
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1142572
Conc: 12.28 ng/ml



#19 AR-1242-4

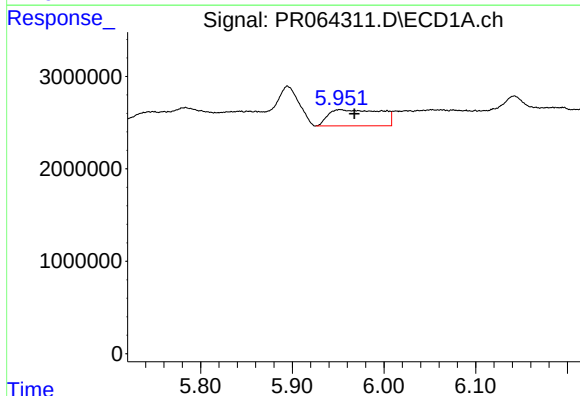
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1081684
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



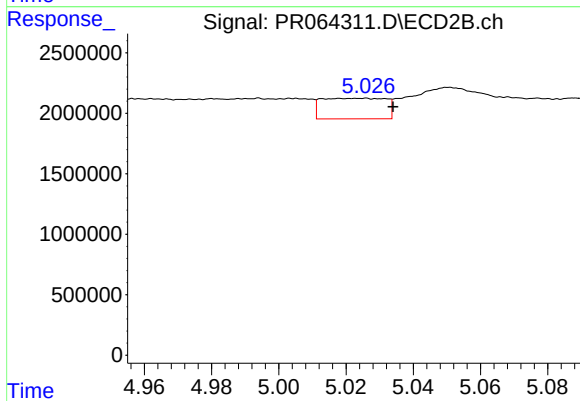
#19 AR-1242-4

R.T.: 4.495 min
Delta R.T.: 0.021 min
Response: 834197
Conc: 9.18 ng/ml



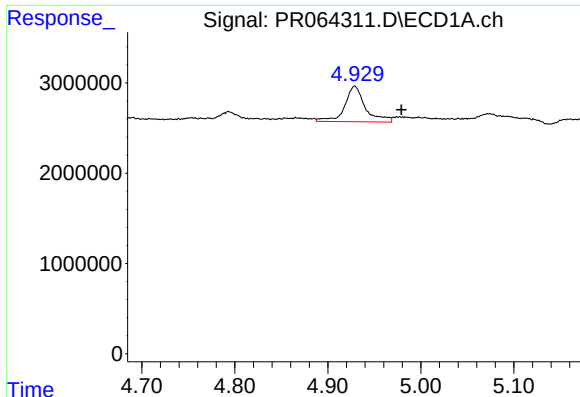
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.016 min
Response: 7006461
Conc: 47.32 ng/ml



#20 AR-1242-5

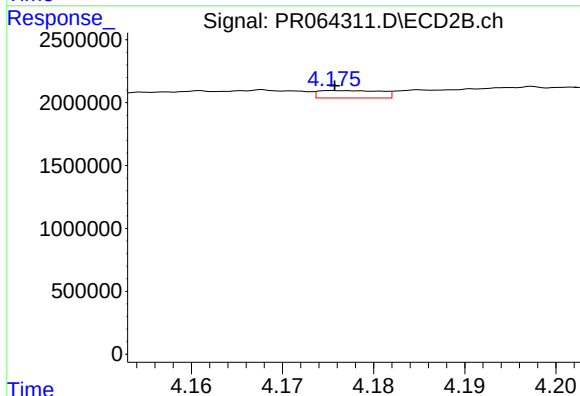
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 2251924
Conc: 20.32 ng/ml



#21 AR-1248-1

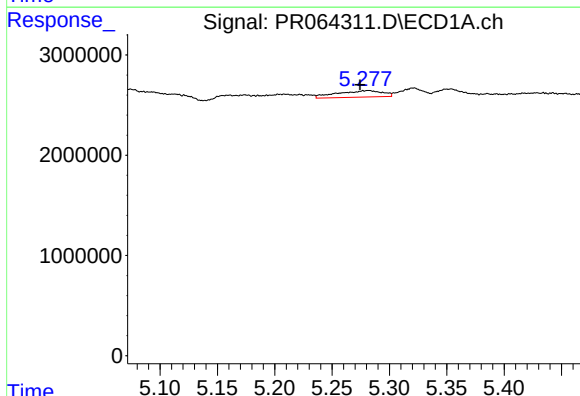
R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 6058834
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



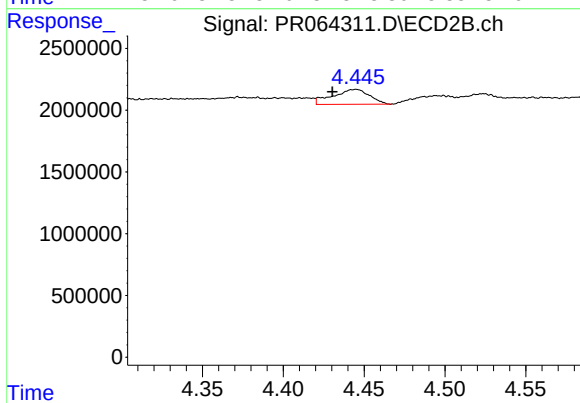
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 280870
Conc: 2.98 ng/ml



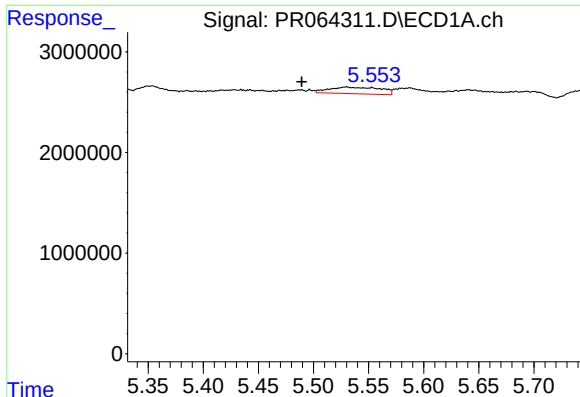
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 1776015
Conc: 9.07 ng/ml



#22 AR-1248-2

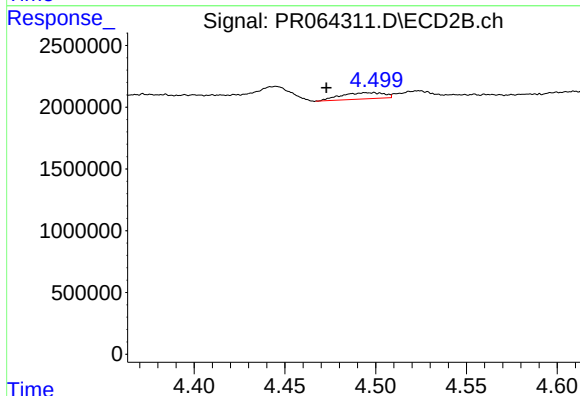
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 1913130
Conc: 14.69 ng/ml



#23 AR-1248-3

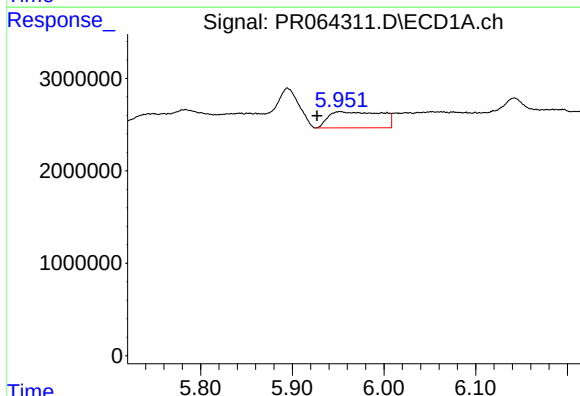
R.T.: 5.530 min
Delta R.T.: 0.041 min
Response: 2122844
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



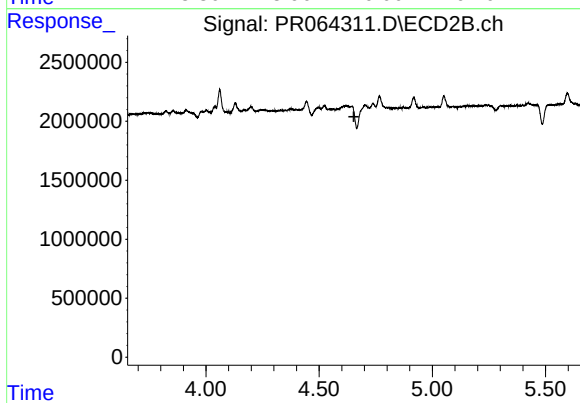
#23 AR-1248-3

R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 834197
Conc: 6.19 ng/ml



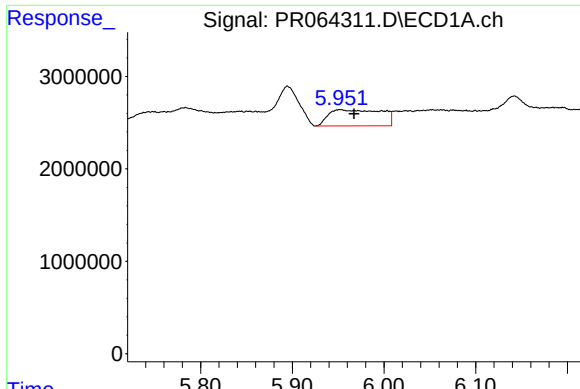
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 7006461
Conc: 28.30 ng/ml



#24 AR-1248-4

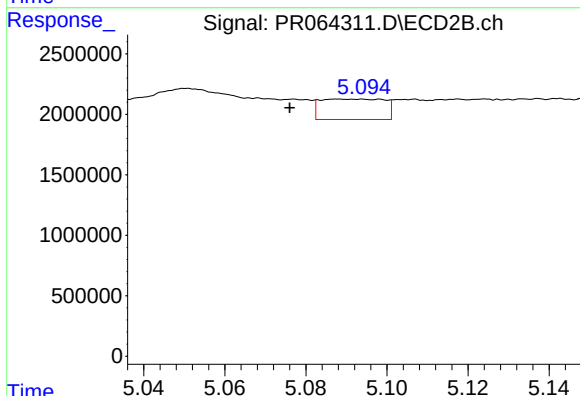
R.T.: 4.619 min
Delta R.T.: -0.034 min
Response: -139253
Conc: N.D.



#25 AR-1248-5

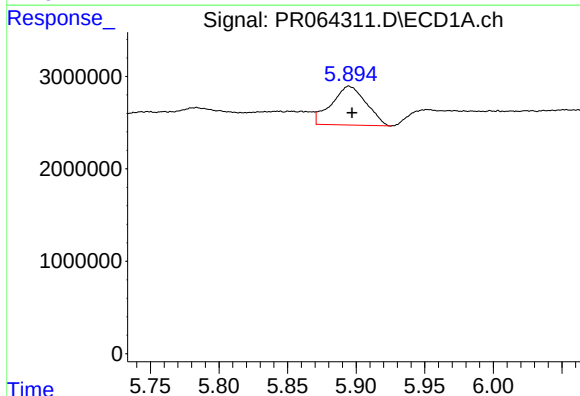
R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 7006461
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



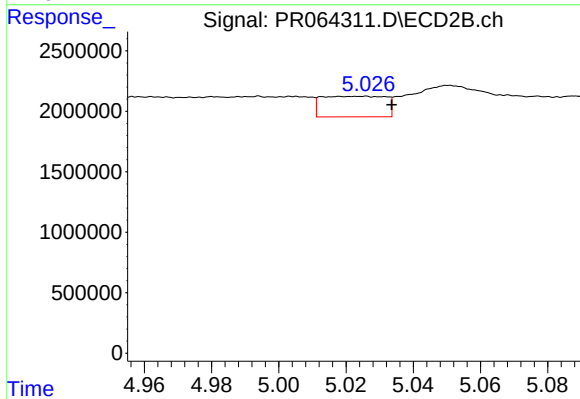
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 1853180
Conc: 12.26 ng/ml



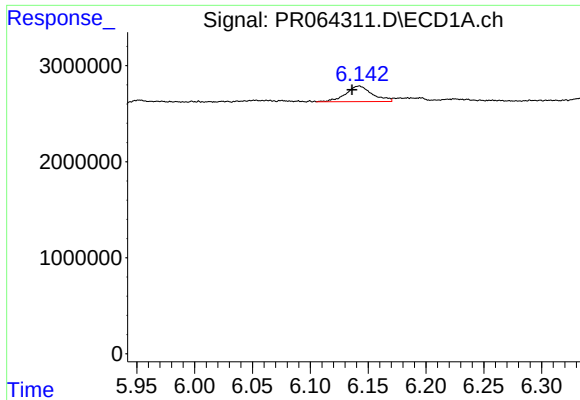
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 7403067
Conc: 29.53 ng/ml



#26 AR-1254-1

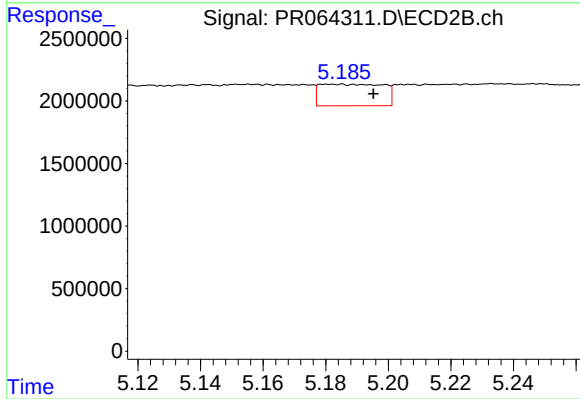
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 2251924
Conc: 9.76 ng/ml



#27 AR-1254-2

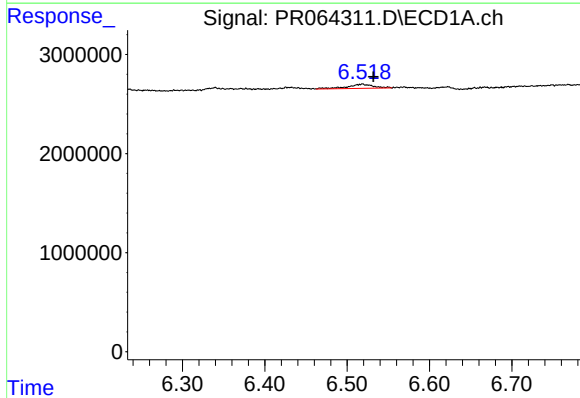
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 2572167
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



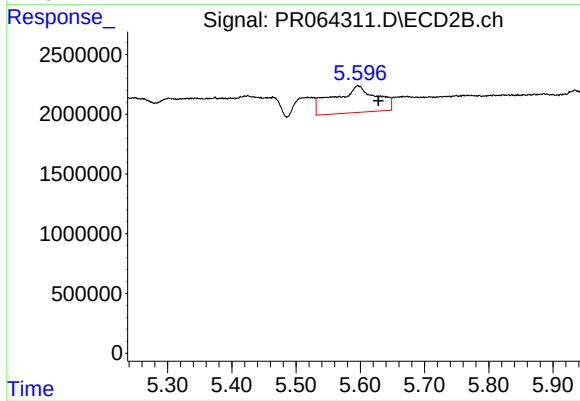
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 2438944
Conc: 12.32 ng/ml



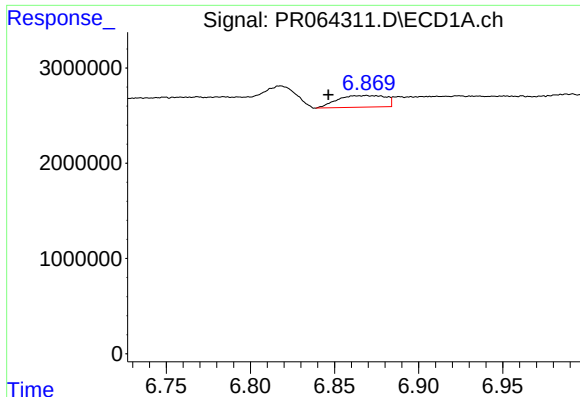
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 910001
Conc: 2.34 ng/ml



#28 AR-1254-3

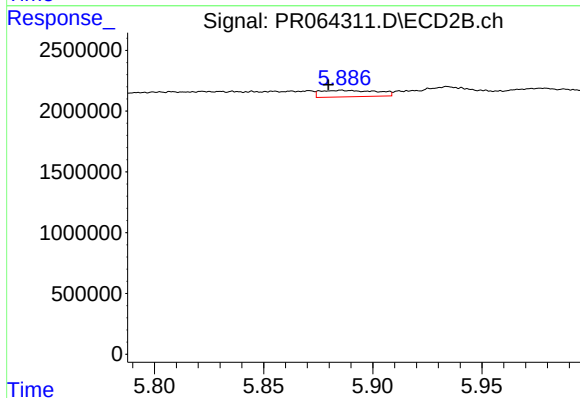
R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 10416888
Conc: 33.28 ng/ml



#29 AR-1254-4

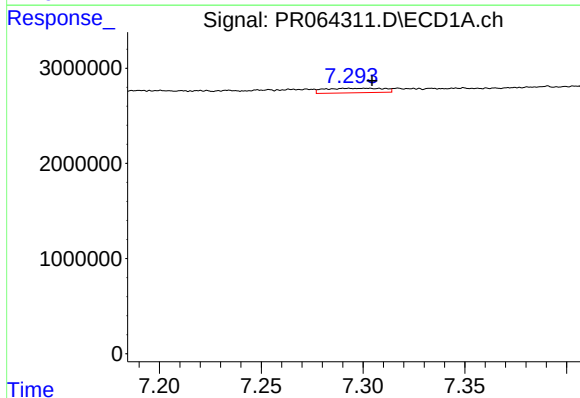
R.T.: 6.869 min
Delta R.T.: 0.023 min
Response: 2429734
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



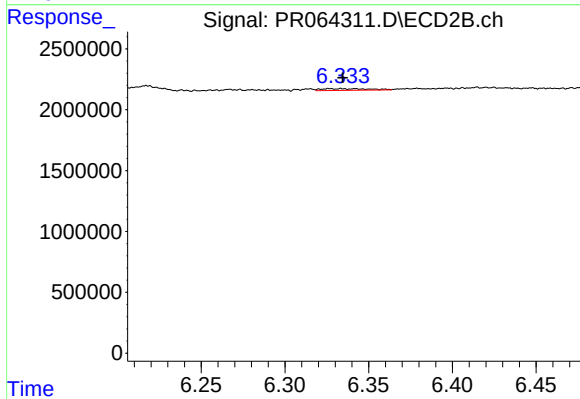
#29 AR-1254-4

R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 953281
Conc: 5.07 ng/ml



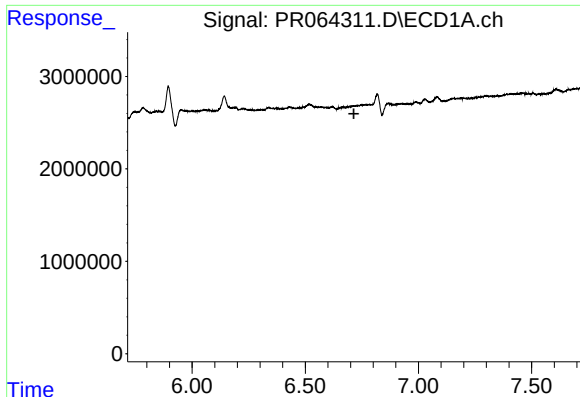
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 976604
Conc: 3.32 ng/ml



#30 AR-1254-5

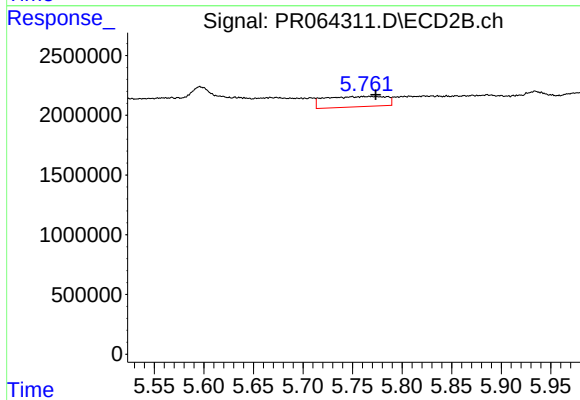
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 267620
Conc: 0.98 ng/ml



#31 AR-1260-1

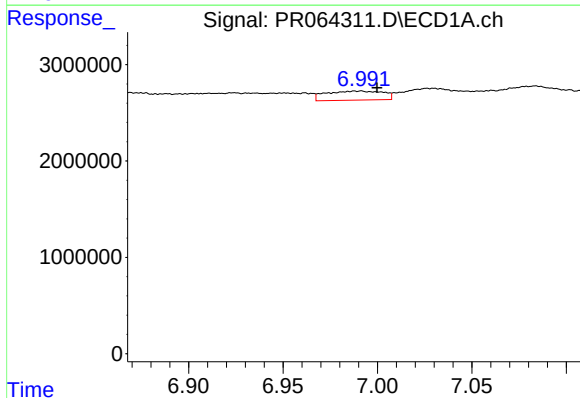
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



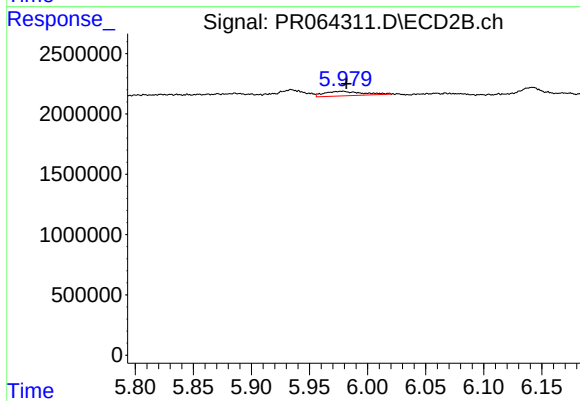
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3738095
Conc: 16.65 ng/ml



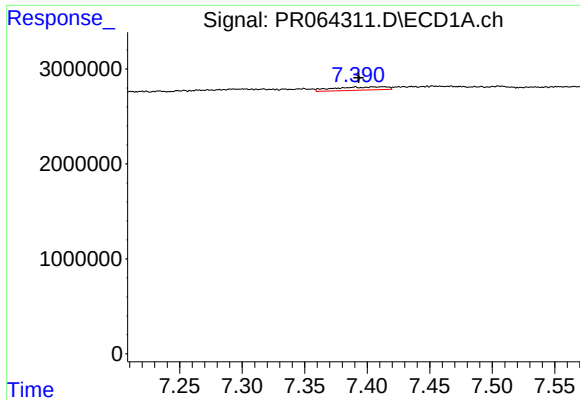
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 1981301
Conc: 5.73 ng/ml



#32 AR-1260-2

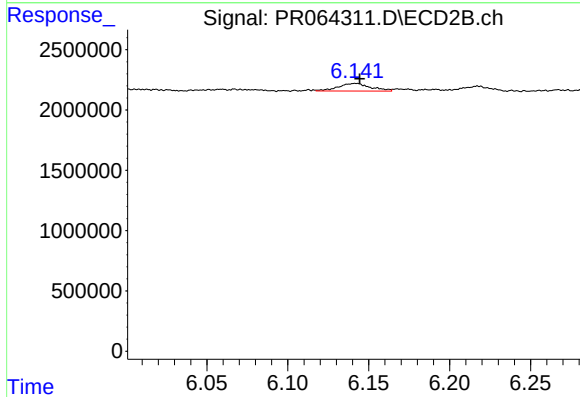
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 868541
Conc: 3.29 ng/ml



#33 AR-1260-3

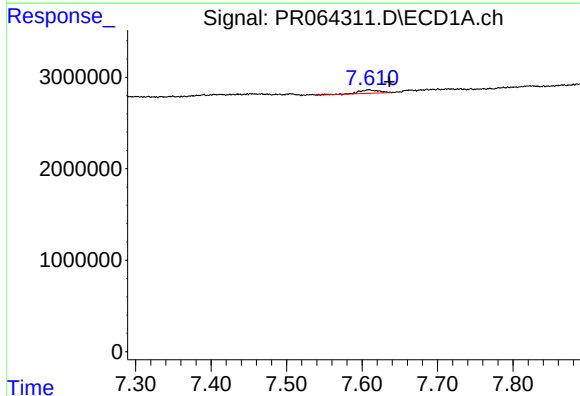
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 1013293
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



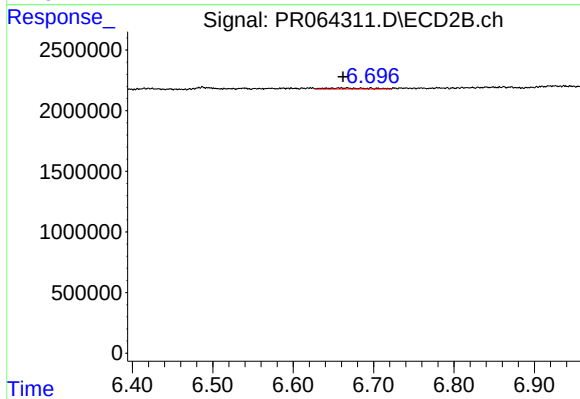
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 868609
Conc: 3.44 ng/ml



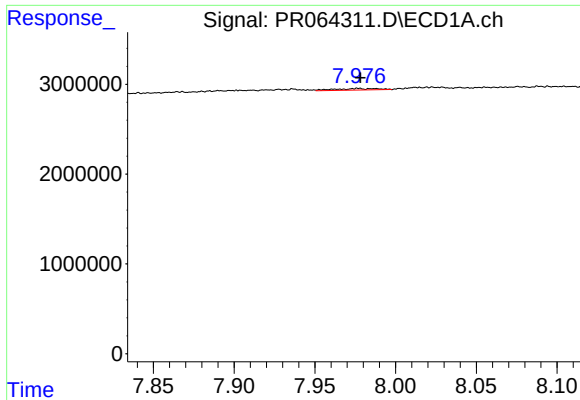
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.027 min
Response: 673230
Conc: 2.38 ng/ml



#34 AR-1260-4

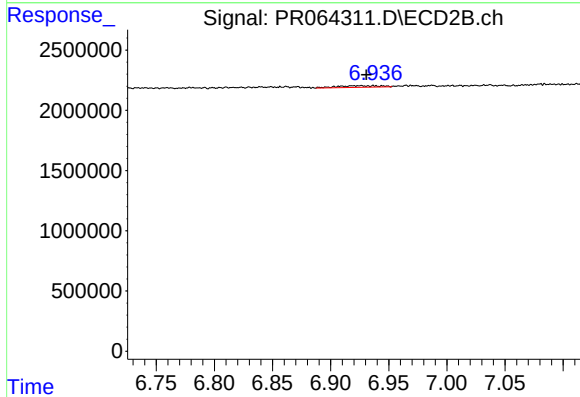
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 269998
Conc: 1.37 ng/ml



#35 AR-1260-5

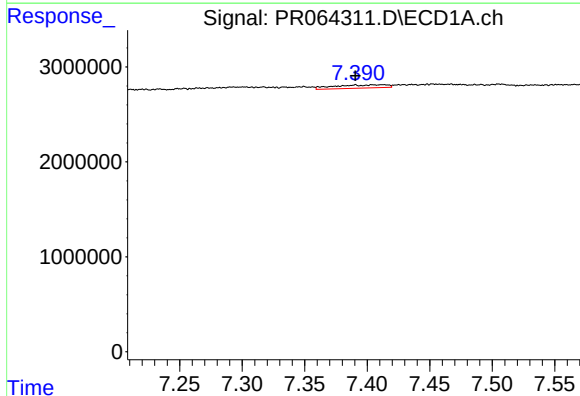
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 326416
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



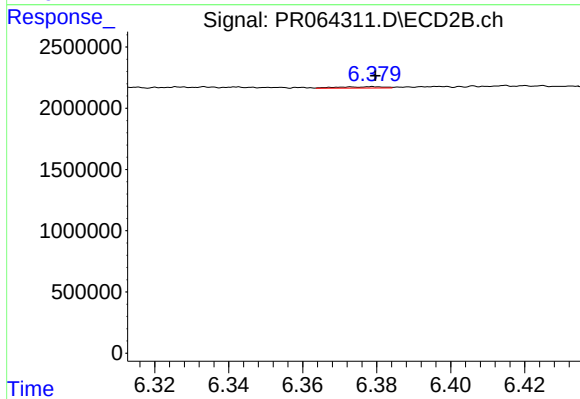
#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 338128
Conc: 0.80 ng/ml



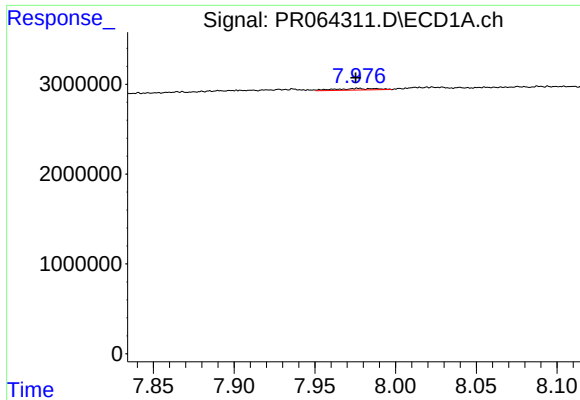
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 1013293
Conc: 2.69 ng/ml



#36 AR-1262-1

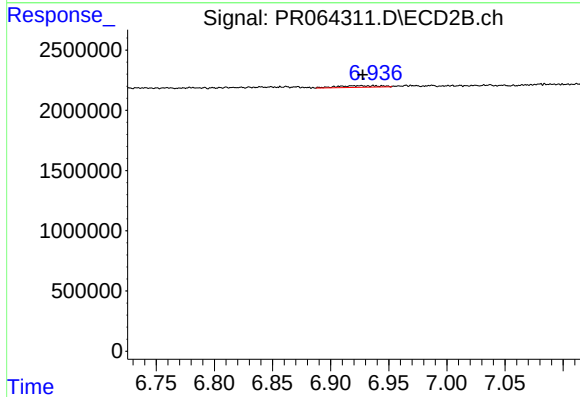
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 88344
Conc: 0.30 ng/ml



#37 AR-1262-2

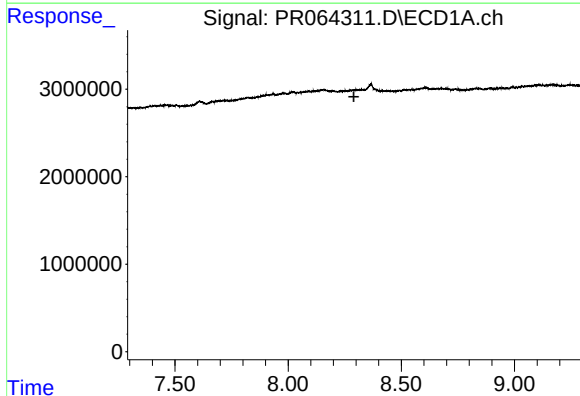
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 326416
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



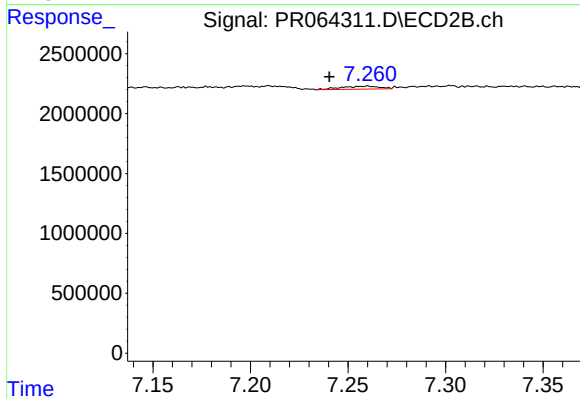
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: 0.017 min
Response: 338128
Conc: 0.72 ng/ml



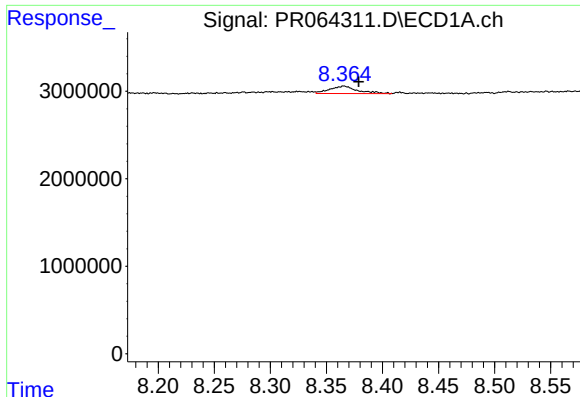
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

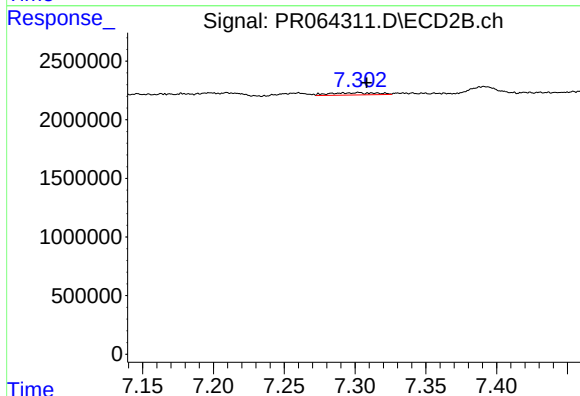
R.T.: 7.259 min
Delta R.T.: 0.019 min
Response: 341007
Conc: 1.87 ng/ml



#39 AR-1262-4

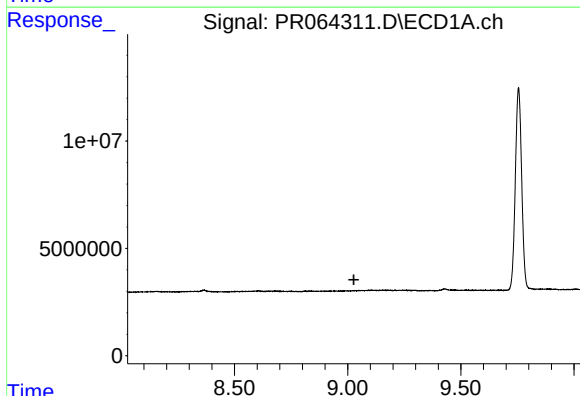
R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 1469876
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



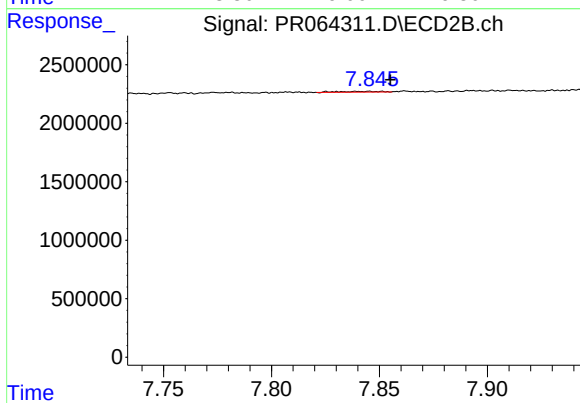
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 441624
Conc: 1.31 ng/ml



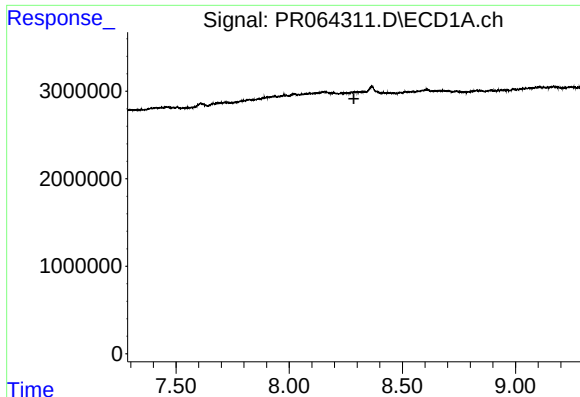
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

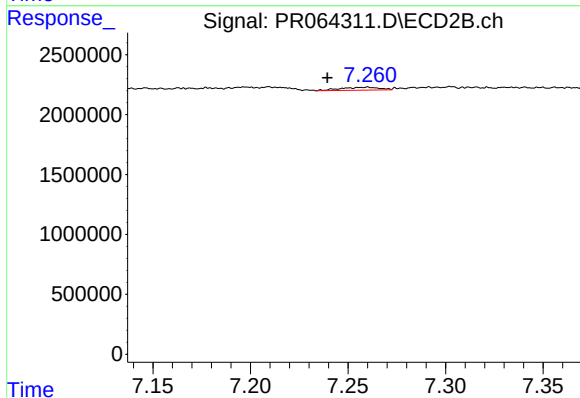
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 83765
Conc: 0.57 ng/ml



#41 AR-1268-1

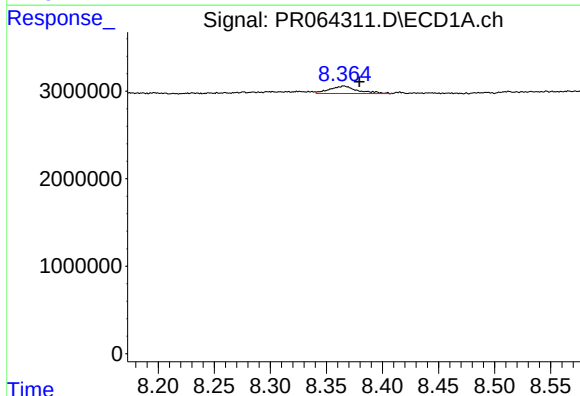
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



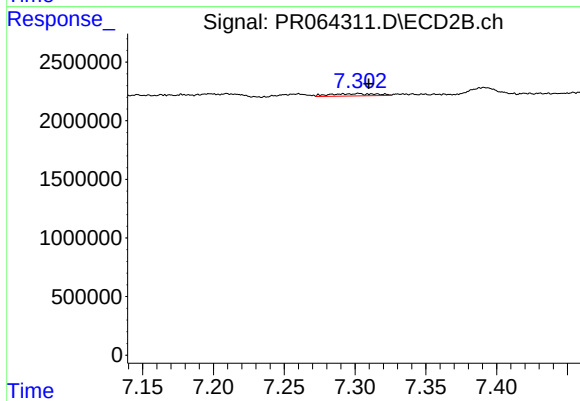
#41 AR-1268-1

R.T.: 7.259 min
Delta R.T.: 0.020 min
Response: 341007
Conc: 0.66 ng/ml



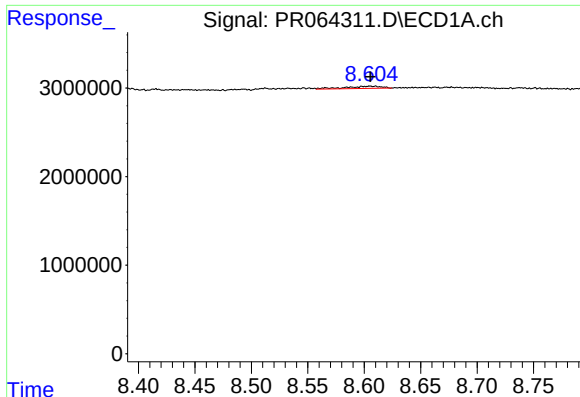
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 1469876
Conc: 2.21 ng/ml



#42 AR-1268-2

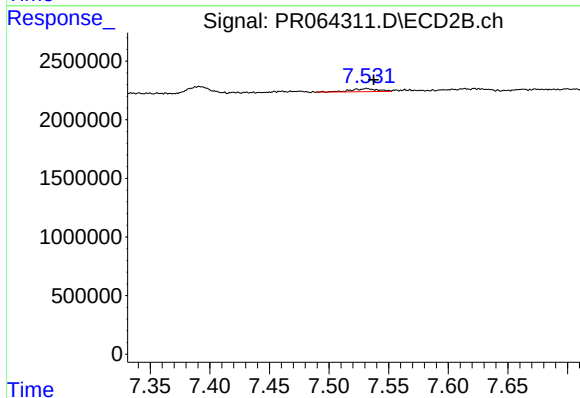
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 441624
Conc: 0.94 ng/ml



#43 AR-1268-3

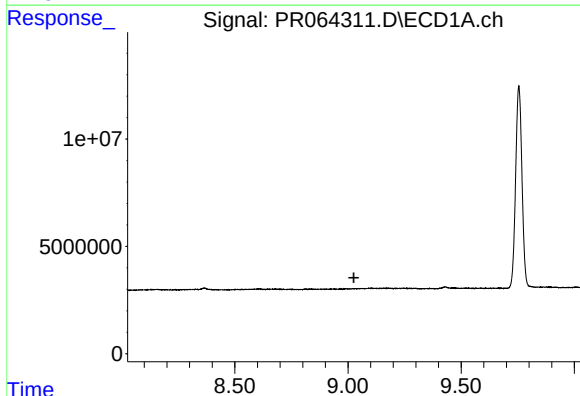
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 565010
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



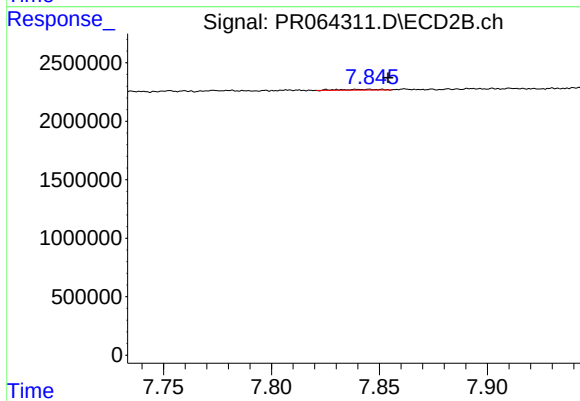
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 416246
Conc: 1.04 ng/ml



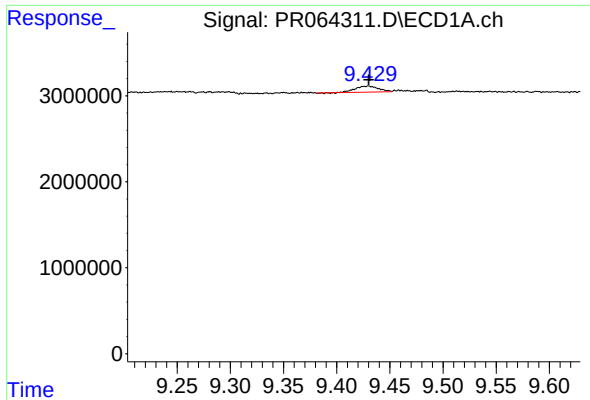
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

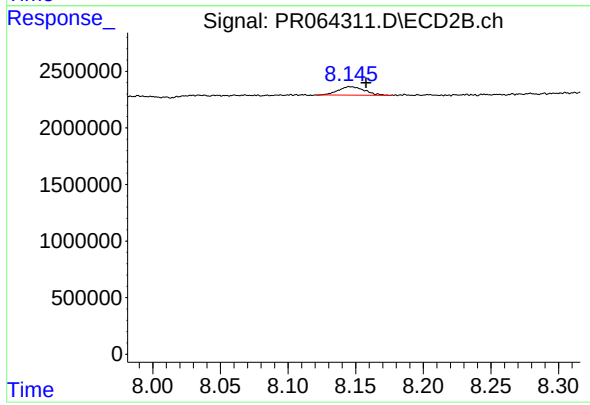
R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 83765
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1043376
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 1016706
Conc: 0.87 ng/ml