

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:32
 Operator : AJ\MA
 Sample : 04885-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:27:24 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	3.024	92049815	54596242	12.853	13.228
2)	SA Decachlor...	9.755	8.421	57499700	36604986	12.309	12.059
Target Compounds							
3)	L1 AR-1016-1	4.974	4.162	198214	385183	0.921	2.650 #
4)	L1 AR-1016-2	4.996	4.193	197775	763556	0.604	3.820 #
5)	L1 AR-1016-3	0.000	4.366	0	451410	N.D.	4.095 #
6)	L1 AR-1016-4	5.168	4.422	932252	535800	5.723	6.192
7)	L1 AR-1016-5	0.000	4.639	0	477820	N.D.	4.182 #
8)	L2 AR-1221-1	0.000	3.251	0	171097	N.D.	3.160 #
9)	L2 AR-1221-2	4.053	3.335	1122846	945616	20.655	24.419
10)	L2 AR-1221-3	0.000	3.421	0	763226	N.D.	6.086 #
11)	L3 AR-1232-1	0.000	3.421	0	763226	N.D.	7.289 #
12)	L3 AR-1232-2	4.686	4.193	5166044	763556	63.379	8.182 #
13)	L3 AR-1232-3	4.996	4.366	197775	451410	1.321	8.920 #
14)	L3 AR-1232-4	5.168	4.503	932252	191170	12.779	4.186 #
15)	L3 AR-1232-5	5.323f	4.639	184469	477820	3.374	9.478 #
16)	L4 AR-1242-1	4.974	4.162	198214	385183	1.098	3.133 #
17)	L4 AR-1242-2	4.996	4.193	197775	763556	0.721	4.539 #
18)	L4 AR-1242-3	0.000	4.366	0	451410	N.D.	4.853 #
19)	L4 AR-1242-4	5.168	4.503	932252	191170	6.820	2.103 #
20)	L4 AR-1242-5	5.962	5.030	1276328	688115	8.620	6.208 #
21)	L5 AR-1248-1	4.974	4.162	198214	385183	1.437	4.083 #
22)	L5 AR-1248-2	5.323f	4.422	184469	535800	0.942	4.115 #
23)	L5 AR-1248-3	0.000	4.503	0	191170	N.D.	1.418 #
24)	L5 AR-1248-4	5.899	4.639	1326307	477820	5.357	2.971 #
25)	L5 AR-1248-5	5.962	5.087	1276328	264024	5.093	1.746 #
26)	L6 AR-1254-1	5.899	5.030	1326307	688115	5.290	2.984 #
27)	L6 AR-1254-2	6.135	5.192	1151921	713186	3.028	3.602
28)	L6 AR-1254-3	6.517	5.623	1802380	932616	4.626	2.979 #
29)	L6 AR-1254-4	6.858	5.872	255408	923434	0.955	4.914 #
30)	L6 AR-1254-5	7.302	6.330	1036929	406011	3.527	1.488 #
31)	L7 AR-1260-1	6.665f	5.783	517775	750324	1.742	3.342 #
32)	L7 AR-1260-2	6.998	5.979	316895	293589	0.916	1.113
33)	L7 AR-1260-3	7.401	6.146	99660	681024	0.388	2.693 #
34)	L7 AR-1260-4	7.654	6.691	2561460	898423	9.063	4.554 #
35)	L7 AR-1260-5	7.966	6.945	1609772	2476640	2.982	5.832 #
36)	L8 AR-1262-1	7.380	6.374	255036	127128	0.677	0.437 #
37)	L8 AR-1262-2	7.966	6.945	1609772	2476640	2.615	5.306 #
38)	L8 AR-1262-3	8.286	7.244	1884848	306273	4.498	1.677 #
39)	L8 AR-1262-4	8.358	7.312	1410276	545488	4.378	1.619 #
40)	L8 AR-1262-5	9.049	7.858	377652	211987	1.718	1.451
41)	L9 AR-1268-1	8.286	7.244	1884848	306273	2.570	0.589 #

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 18 01:27:24 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.358	7.312	1410276	545488	2.125	1.155 #
43) L9	AR-1268-3	8.655f	7.534	4371878	159912	7.590	0.400 #
44) L9	AR-1268-4	9.049	7.858	377652	211987	1.615	1.302
45) L9	AR-1268-5	0.000	8.154	0	375457	N.D.	0.321 #

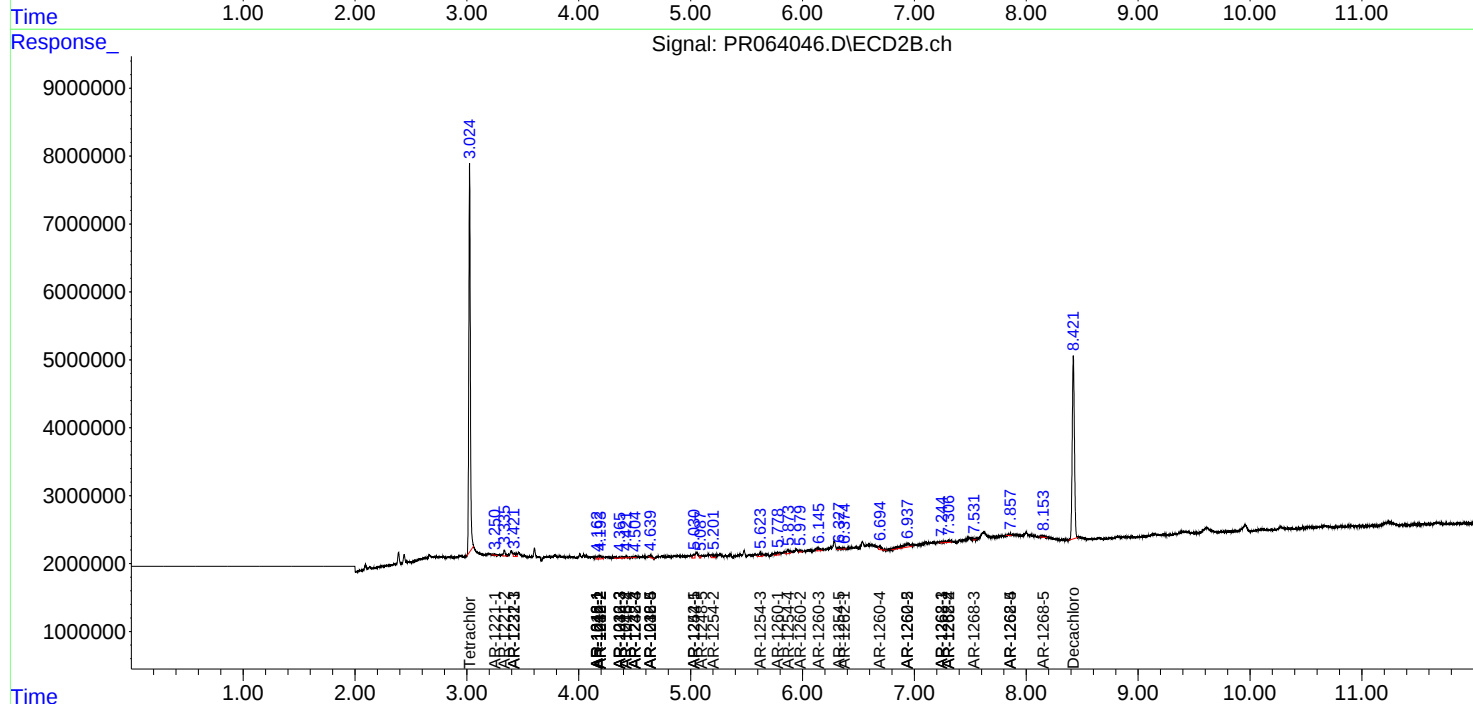
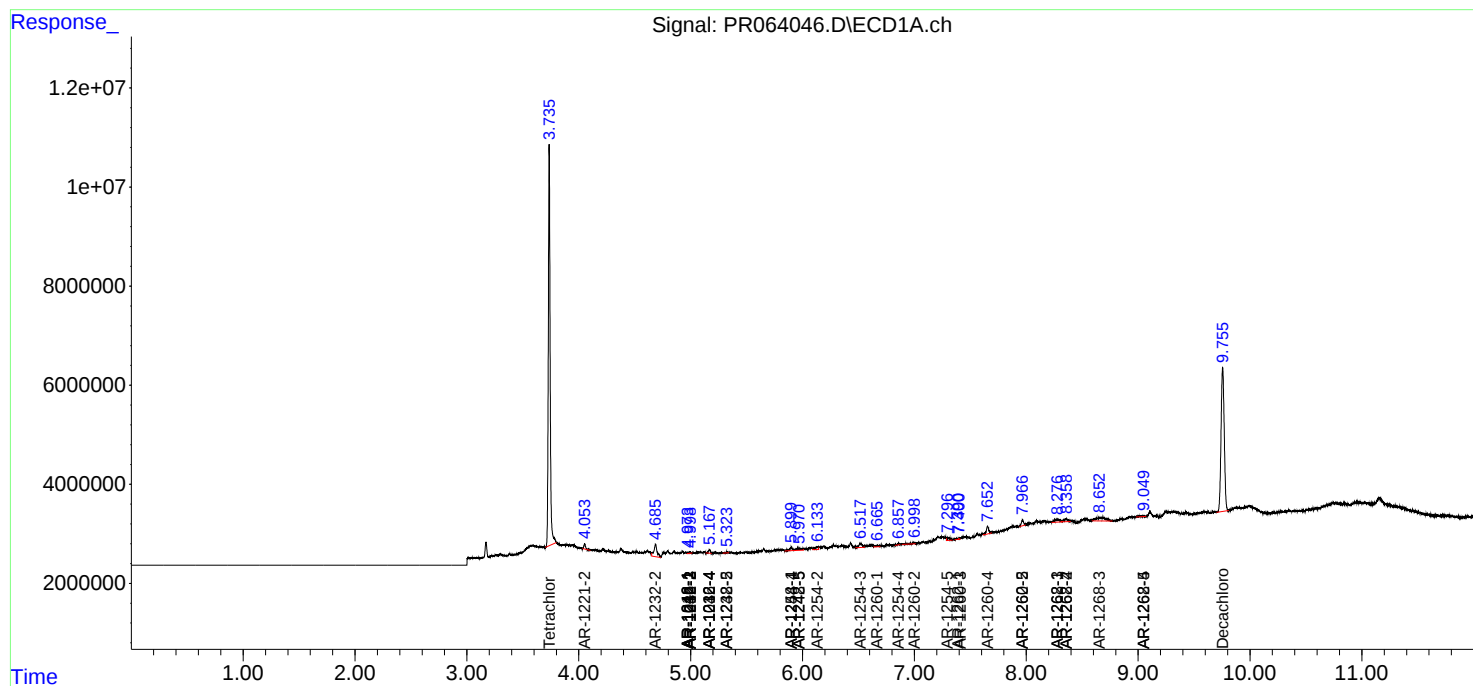
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

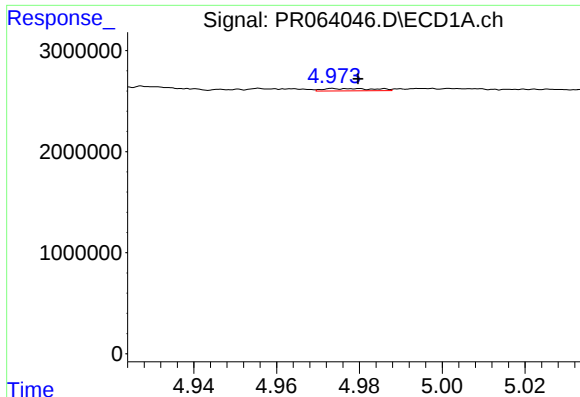
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
Data File : PR064046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 11:32
Operator : AJ\MA
Sample : 04885-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:27:24 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

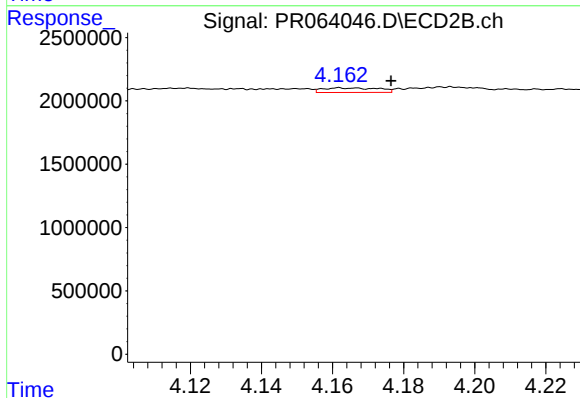




#3 AR-1016-1

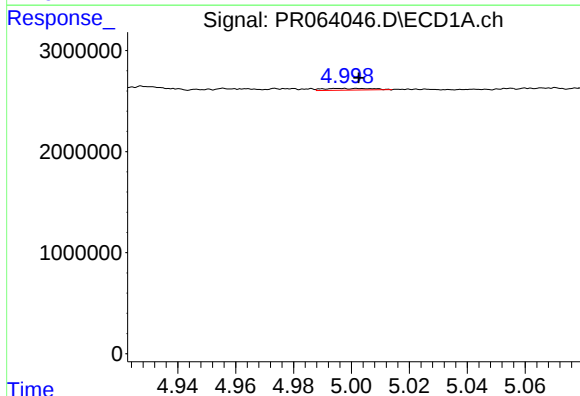
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 198214
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



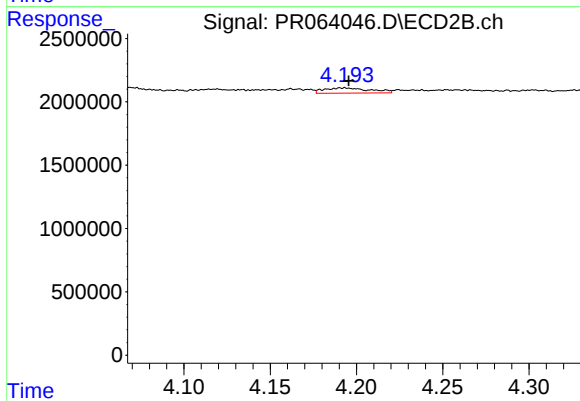
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 385183
Conc: 2.65 ng/ml



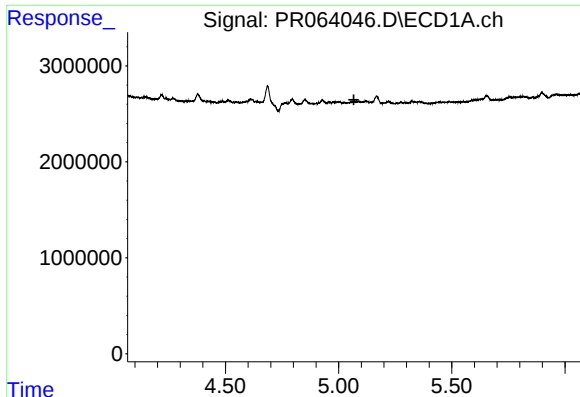
#4 AR-1016-2

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 197775
Conc: 0.60 ng/ml



#4 AR-1016-2

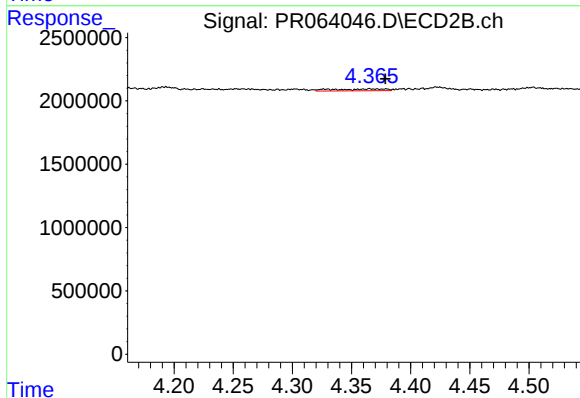
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 763556
Conc: 3.82 ng/ml



#5 AR-1016-3

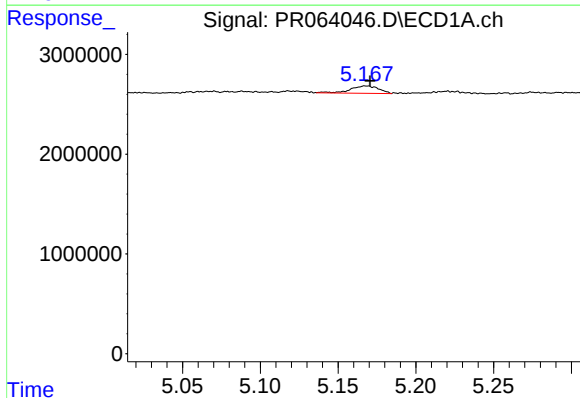
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



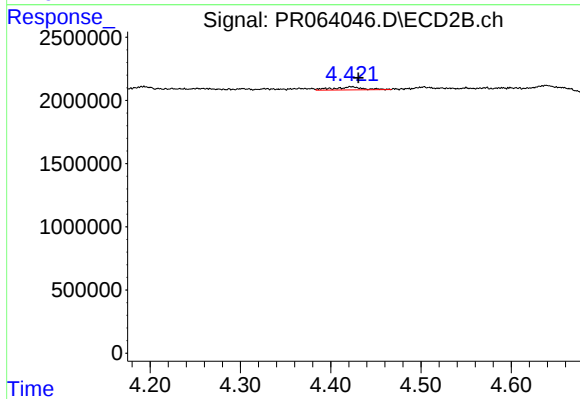
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 451410
Conc: 4.09 ng/ml



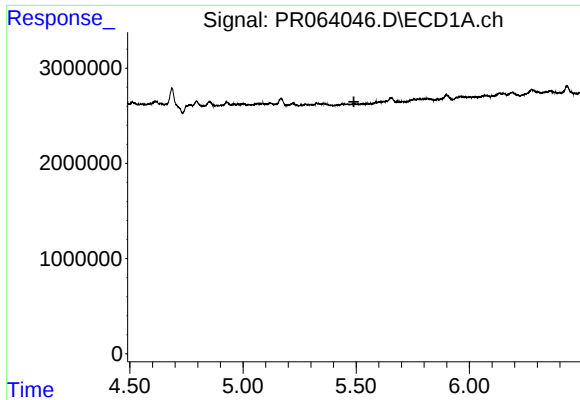
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 932252
Conc: 5.72 ng/ml



#6 AR-1016-4

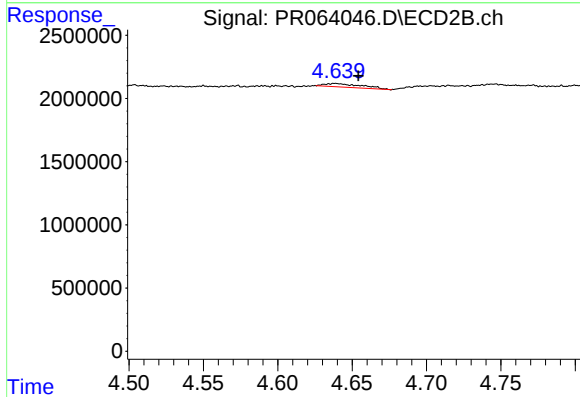
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 535800
Conc: 6.19 ng/ml



#7 AR-1016-5

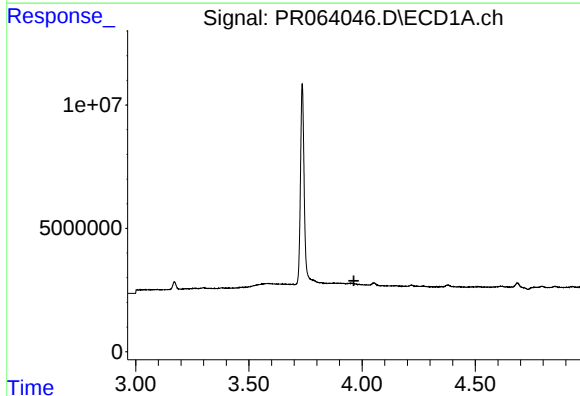
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



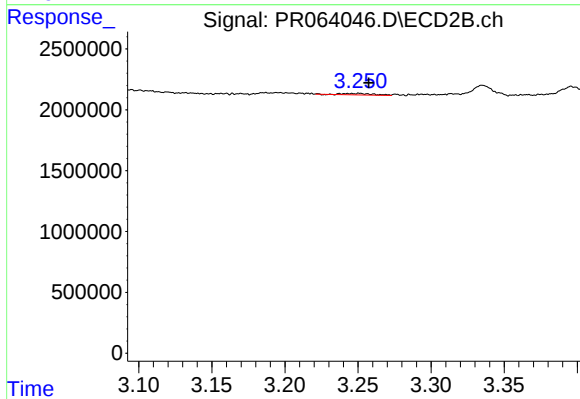
#7 AR-1016-5

R.T.: 4.639 min
Delta R.T.: -0.015 min
Response: 477820
Conc: 4.18 ng/ml



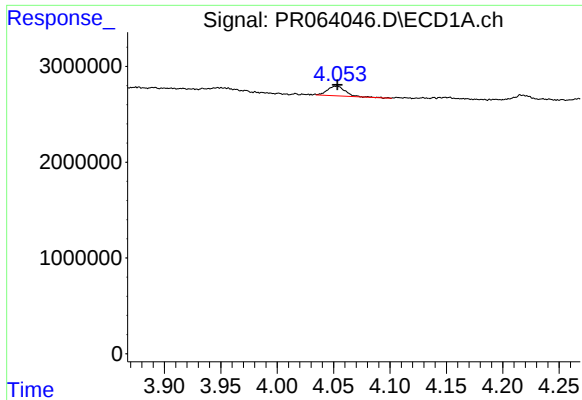
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

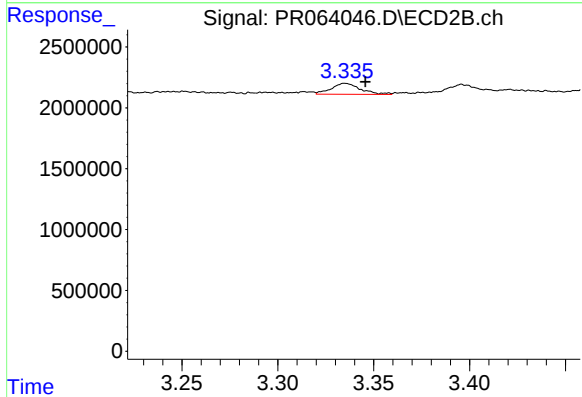
R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 171097
Conc: 3.16 ng/ml



#9 AR-1221-2

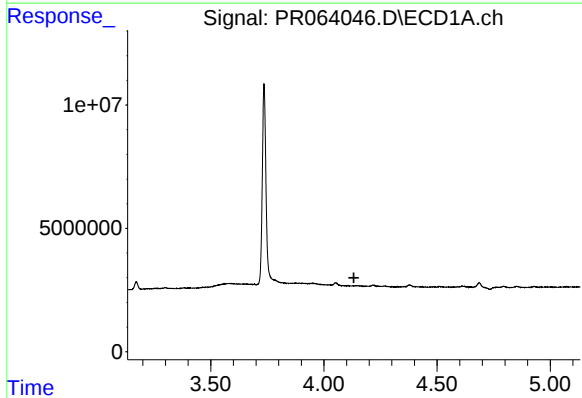
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1122846
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



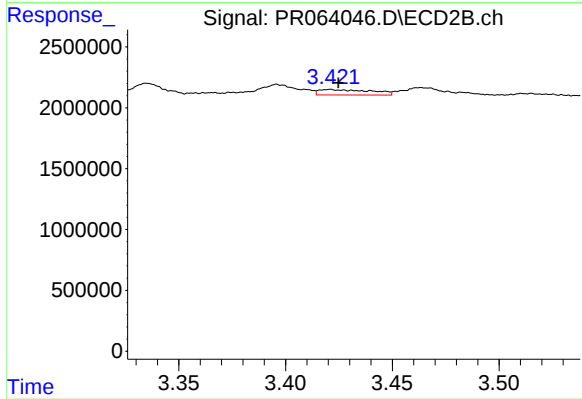
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 945616
Conc: 24.42 ng/ml



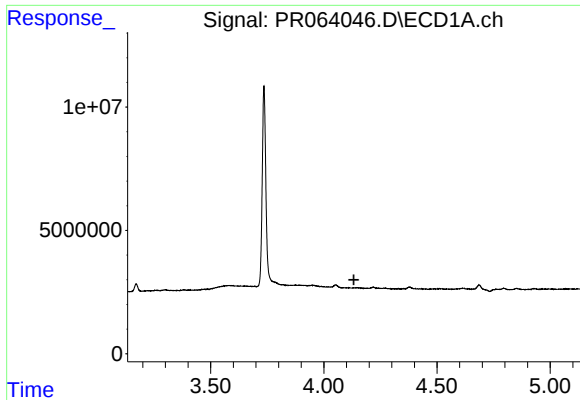
#10 AR-1221-3

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



#10 AR-1221-3

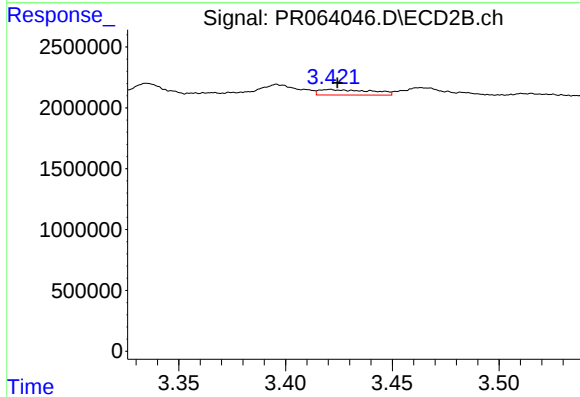
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 763226
Conc: 6.09 ng/ml



#11 AR-1232-1

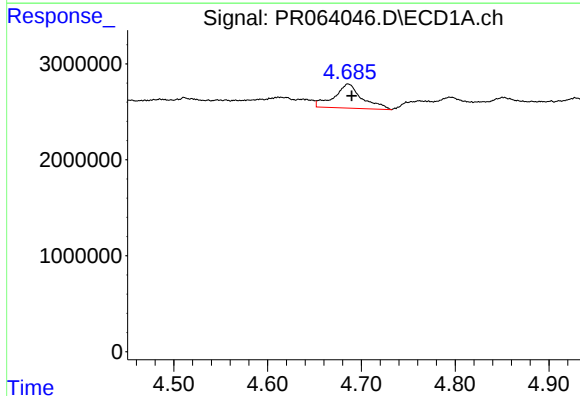
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



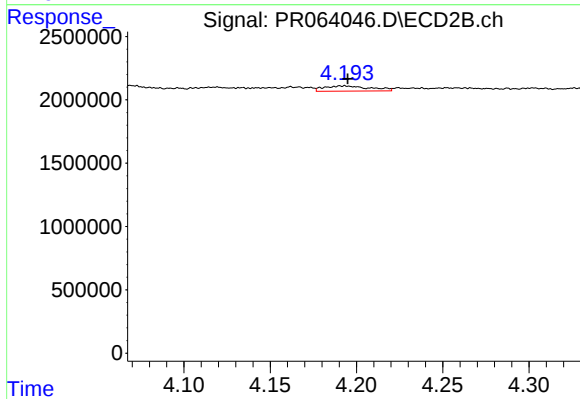
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 763226
Conc: 7.29 ng/ml



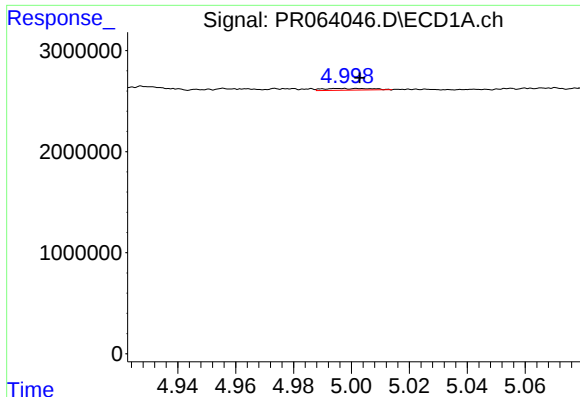
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 5166044
Conc: 63.38 ng/ml



#12 AR-1232-2

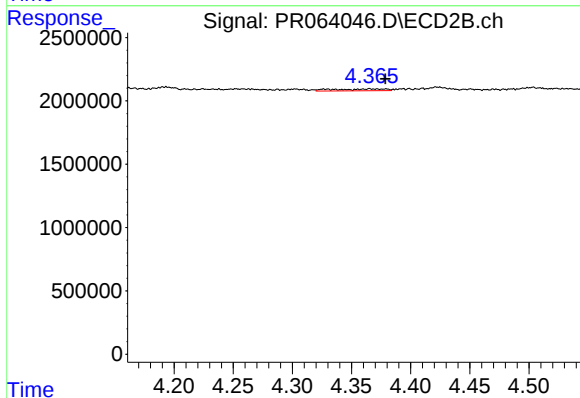
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 763556
Conc: 8.18 ng/ml



#13 AR-1232-3

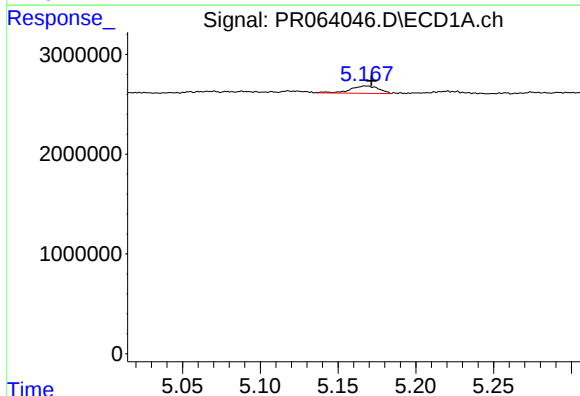
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 197775
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



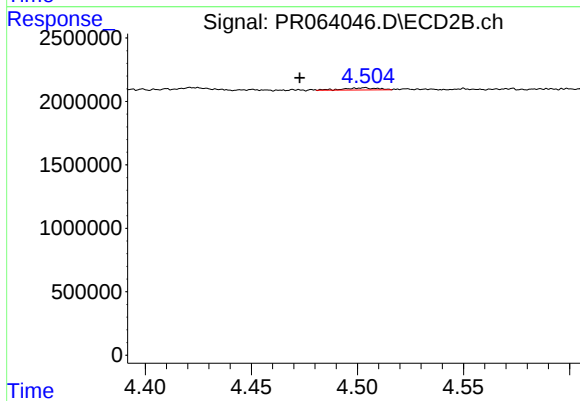
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 451410
Conc: 8.92 ng/ml



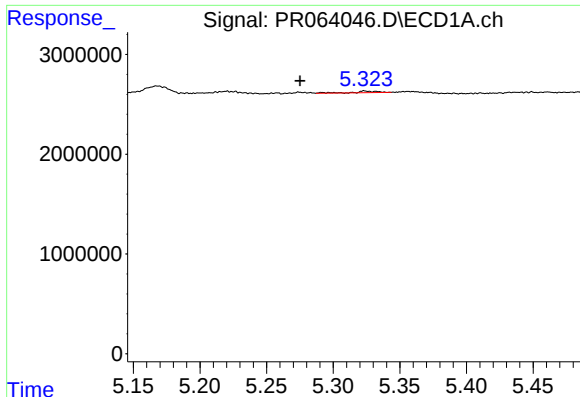
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 932252
Conc: 12.78 ng/ml



#14 AR-1232-4

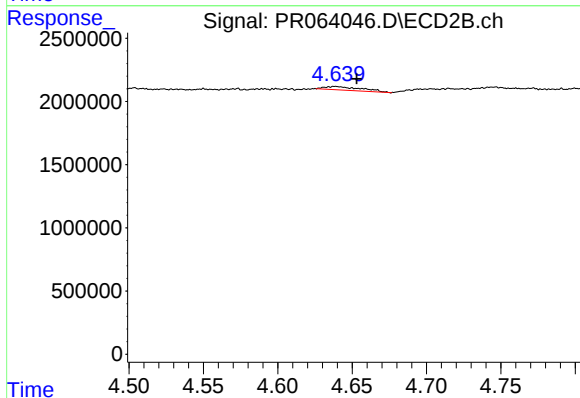
R.T.: 4.503 min
Delta R.T.: 0.031 min
Response: 191170
Conc: 4.19 ng/ml



#15 AR-1232-5

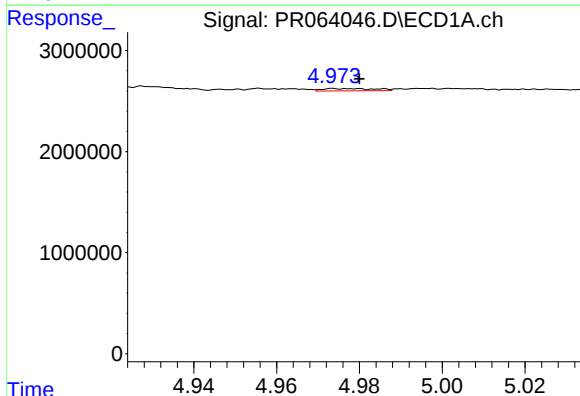
R.T.: 5.323 min
Delta R.T.: 0.048 min
Response: 184469
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



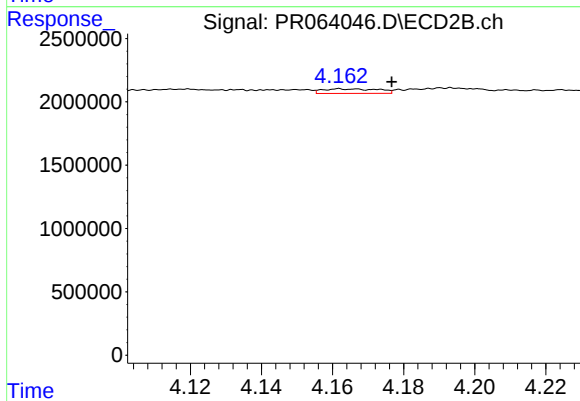
#15 AR-1232-5

R.T.: 4.639 min
Delta R.T.: -0.014 min
Response: 477820
Conc: 9.48 ng/ml



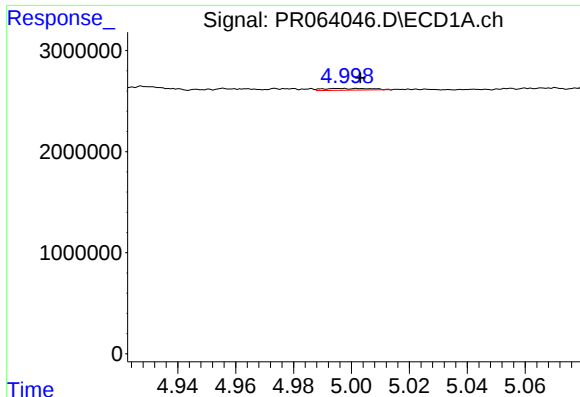
#16 AR-1242-1

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 198214
Conc: 1.10 ng/ml



#16 AR-1242-1

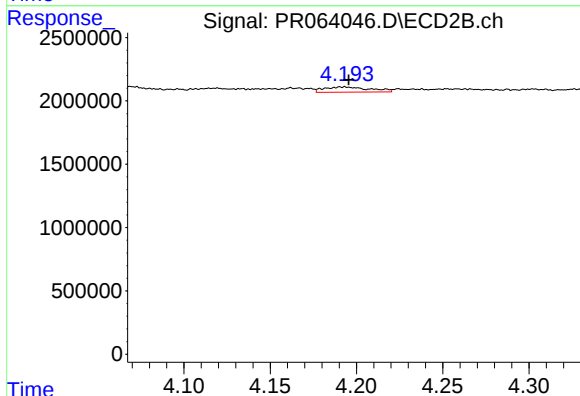
R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 385183
Conc: 3.13 ng/ml



#17 AR-1242-2

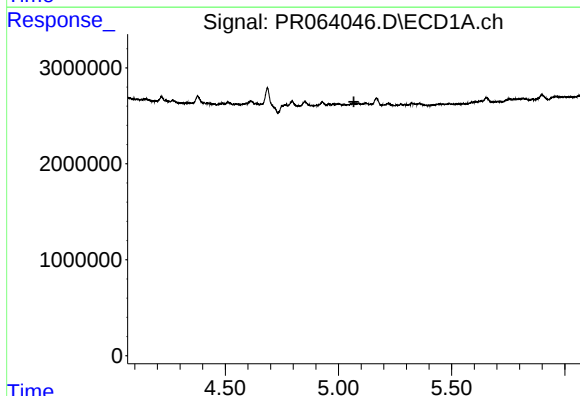
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 197775
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



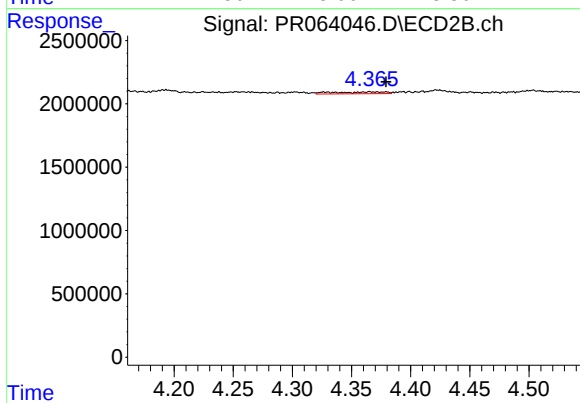
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 763556
Conc: 4.54 ng/ml



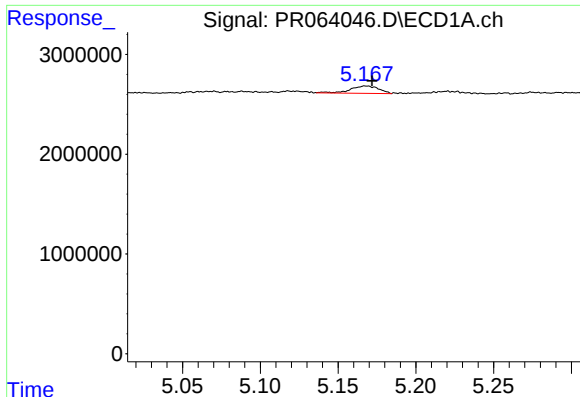
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

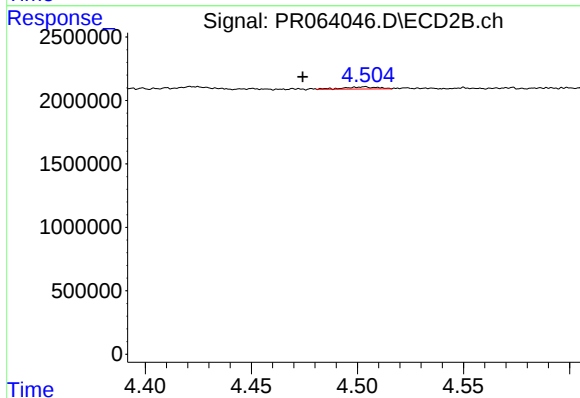
R.T.: 4.366 min
Delta R.T.: -0.014 min
Response: 451410
Conc: 4.85 ng/ml



#19 AR-1242-4

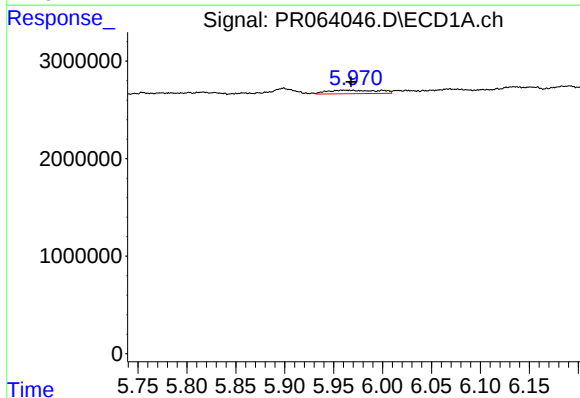
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 932252
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



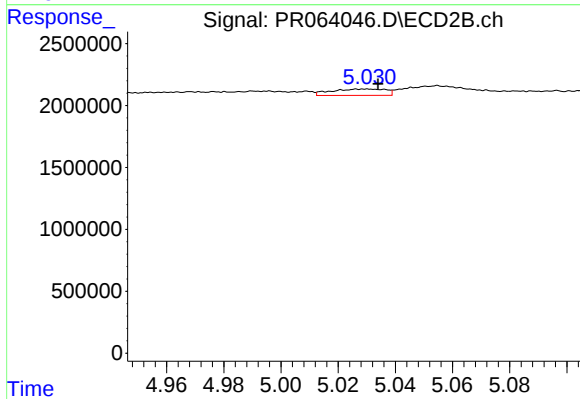
#19 AR-1242-4

R.T.: 4.503 min
Delta R.T.: 0.029 min
Response: 191170
Conc: 2.10 ng/ml



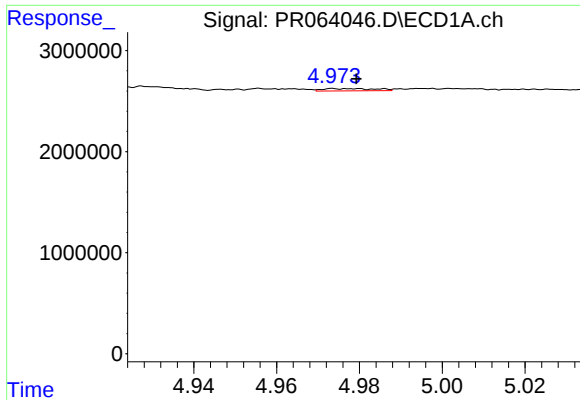
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1276328
Conc: 8.62 ng/ml



#20 AR-1242-5

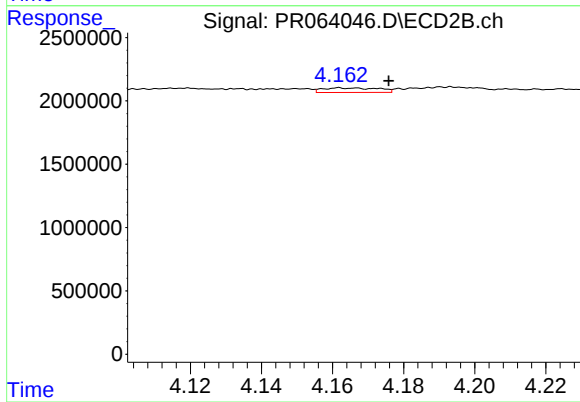
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 688115
Conc: 6.21 ng/ml



#21 AR-1248-1

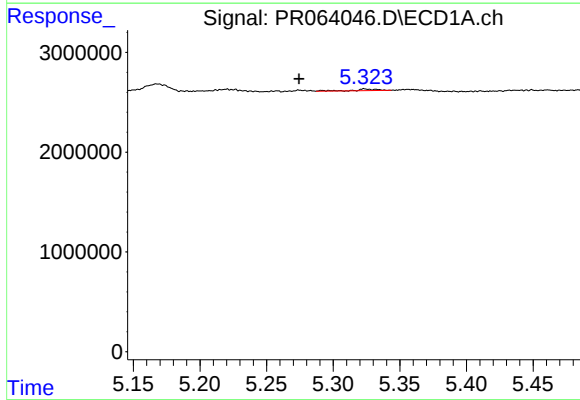
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 198214
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



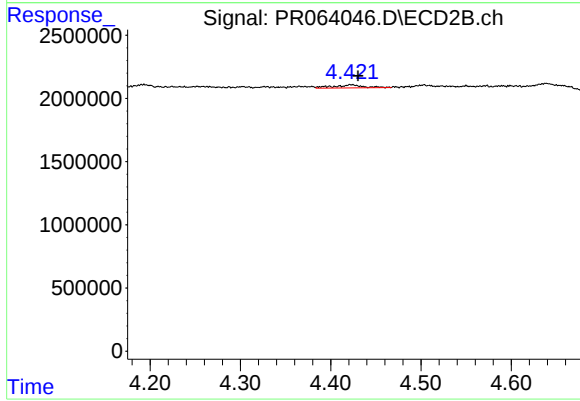
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 385183
Conc: 4.08 ng/ml



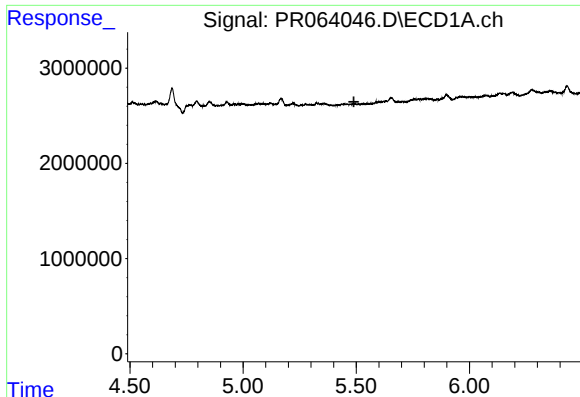
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.049 min
Response: 184469
Conc: 0.94 ng/ml



#22 AR-1248-2

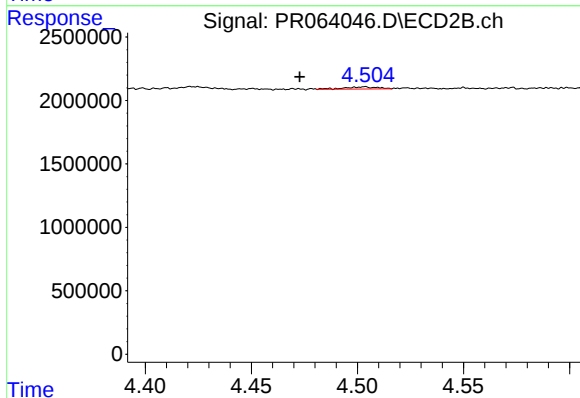
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 535800
Conc: 4.12 ng/ml



#23 AR-1248-3

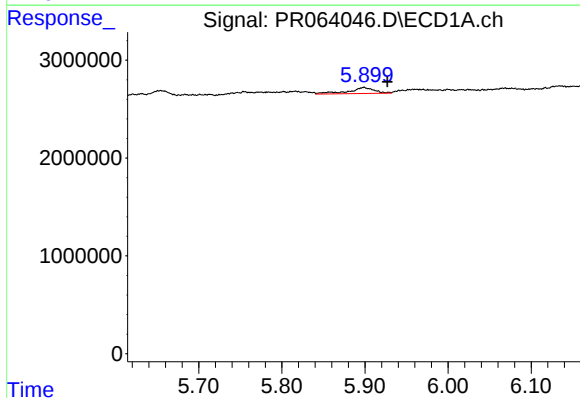
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



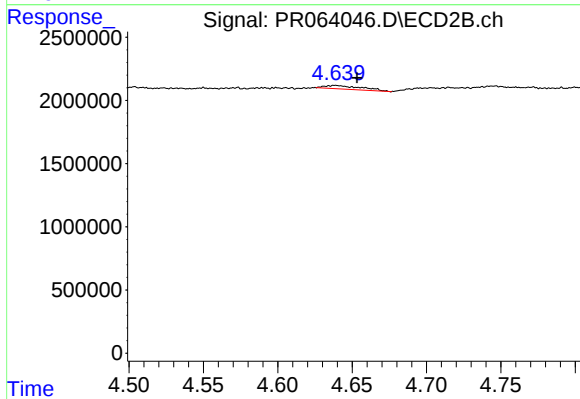
#23 AR-1248-3

R.T.: 4.503 min
Delta R.T.: 0.031 min
Response: 191170
Conc: 1.42 ng/ml



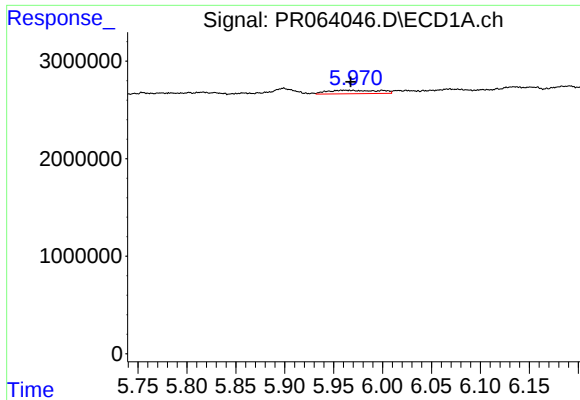
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 1326307
Conc: 5.36 ng/ml



#24 AR-1248-4

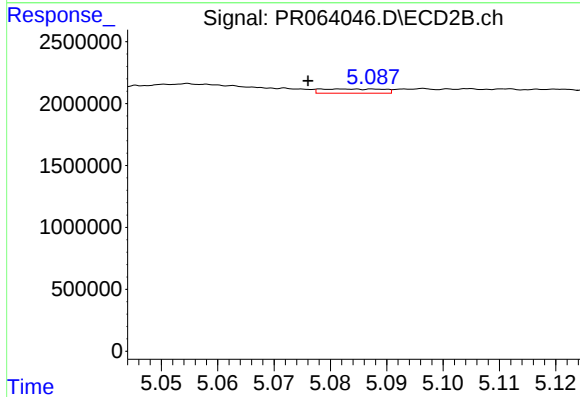
R.T.: 4.639 min
Delta R.T.: -0.015 min
Response: 477820
Conc: 2.97 ng/ml



#25 AR-1248-5

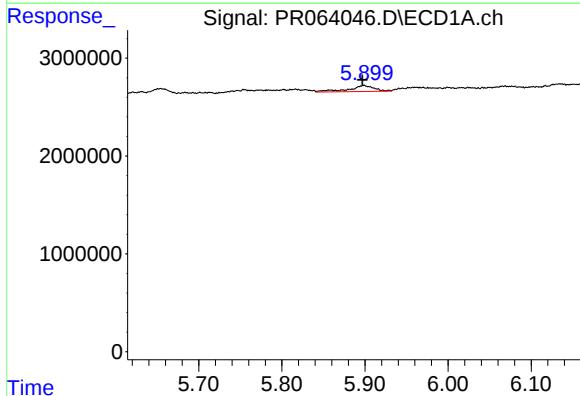
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1276328
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



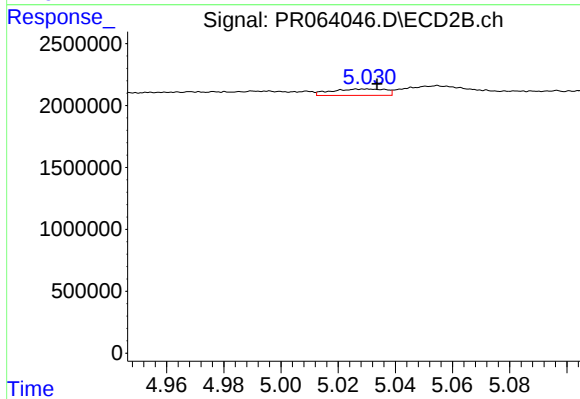
#25 AR-1248-5

R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 264024
Conc: 1.75 ng/ml



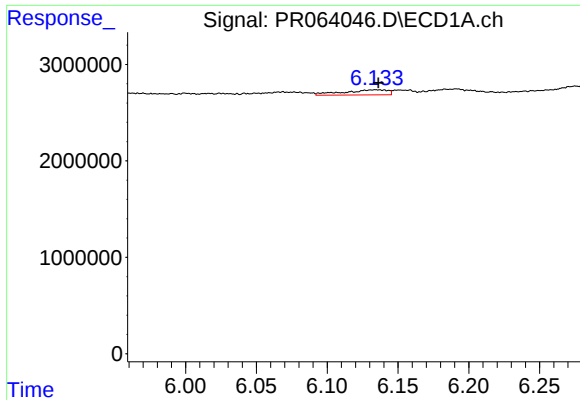
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 1326307
Conc: 5.29 ng/ml



#26 AR-1254-1

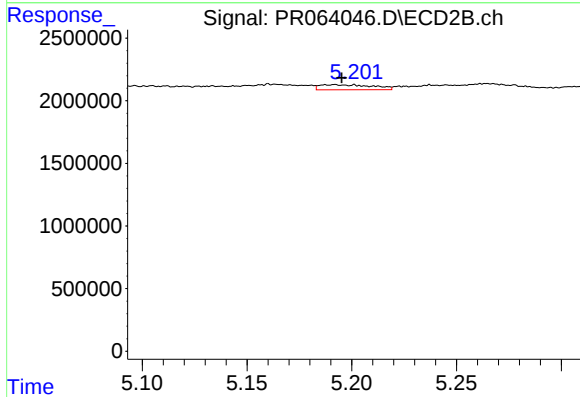
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 688115
Conc: 2.98 ng/ml



#27 AR-1254-2

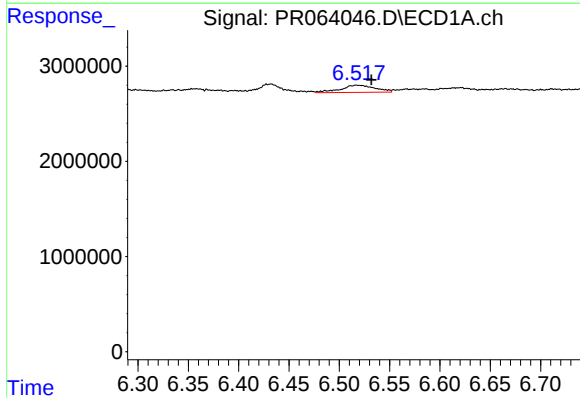
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1151921
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



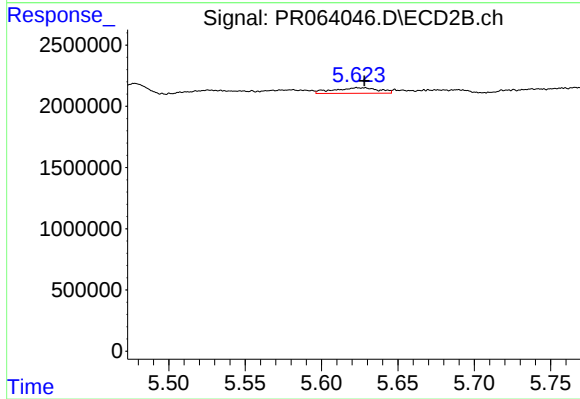
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 713186
Conc: 3.60 ng/ml



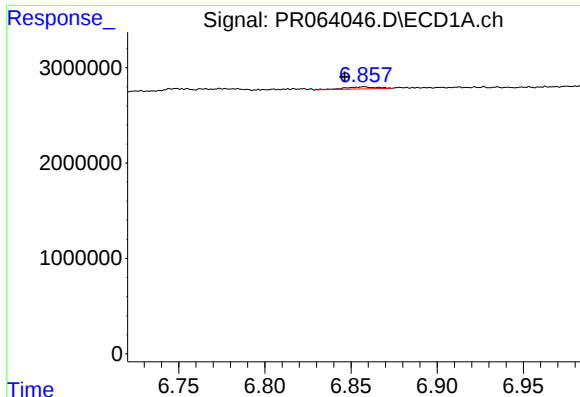
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 1802380
Conc: 4.63 ng/ml



#28 AR-1254-3

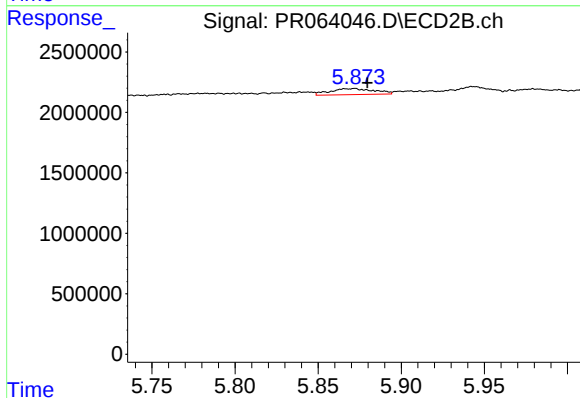
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 932616
Conc: 2.98 ng/ml



#29 AR-1254-4

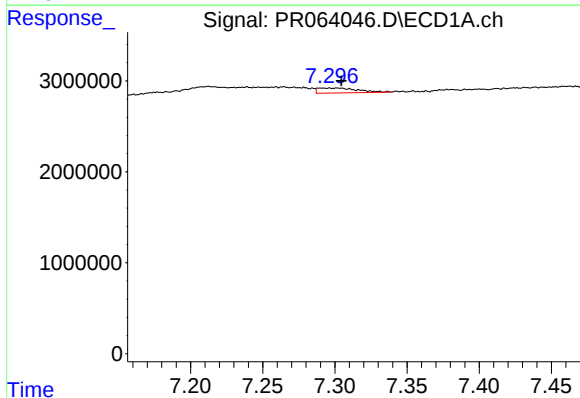
R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 255408
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



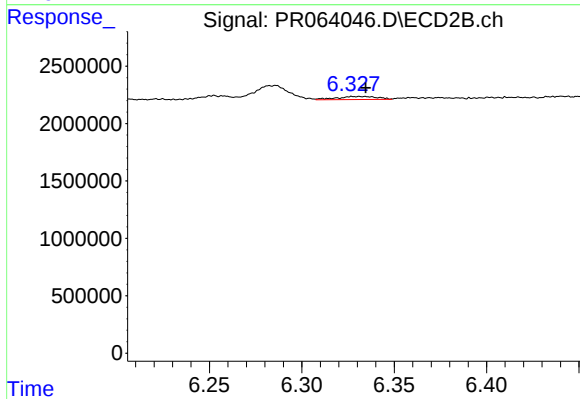
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 923434
Conc: 4.91 ng/ml



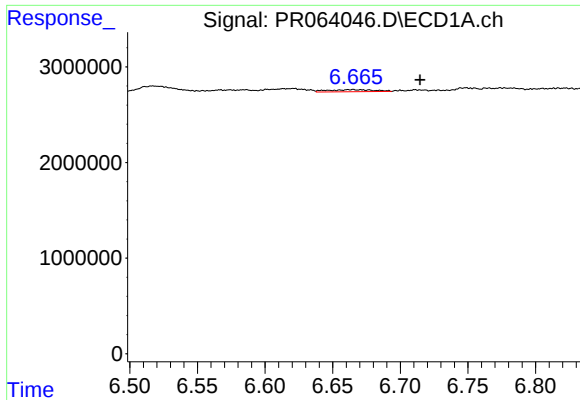
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1036929
Conc: 3.53 ng/ml



#30 AR-1254-5

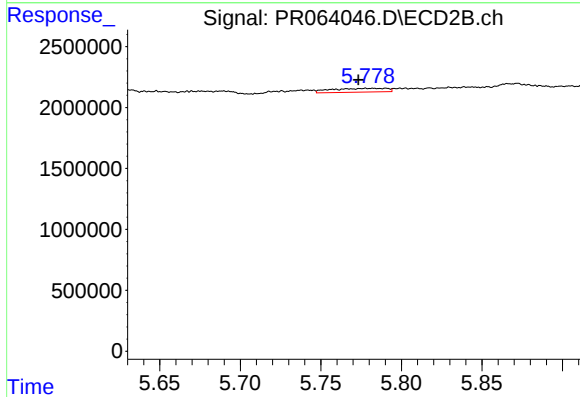
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 406011
Conc: 1.49 ng/ml



#31 AR-1260-1

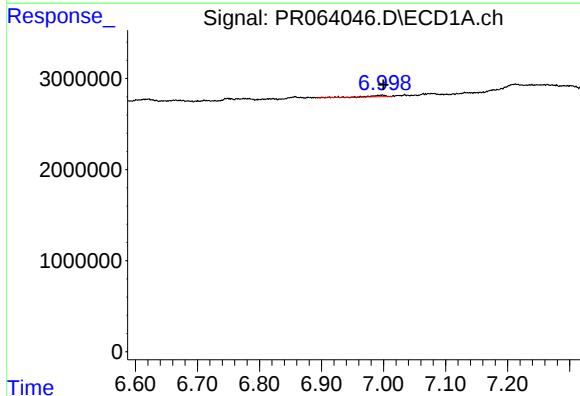
R.T.: 6.665 min
Delta R.T.: -0.050 min
Response: 517775
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



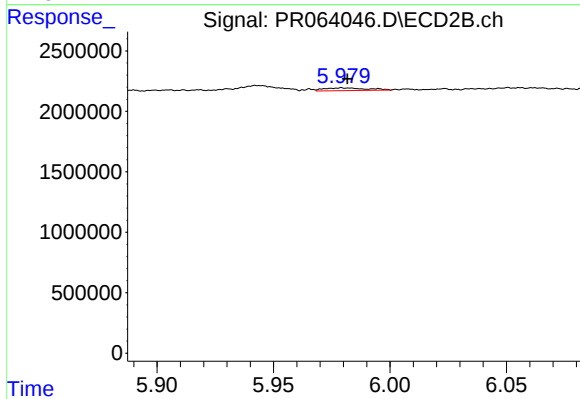
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 750324
Conc: 3.34 ng/ml



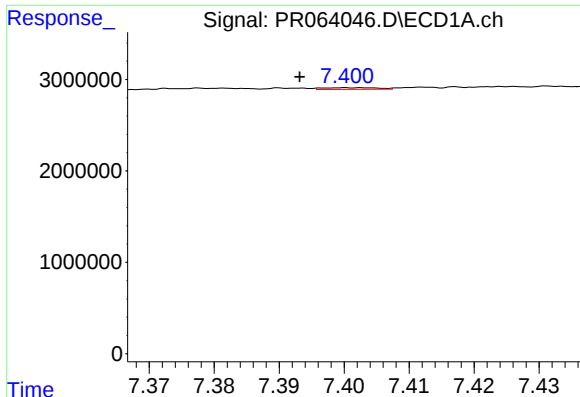
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 316895
Conc: 0.92 ng/ml



#32 AR-1260-2

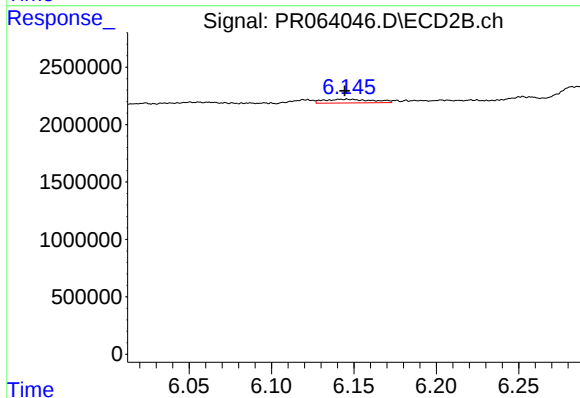
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 293589
Conc: 1.11 ng/ml



#33 AR-1260-3

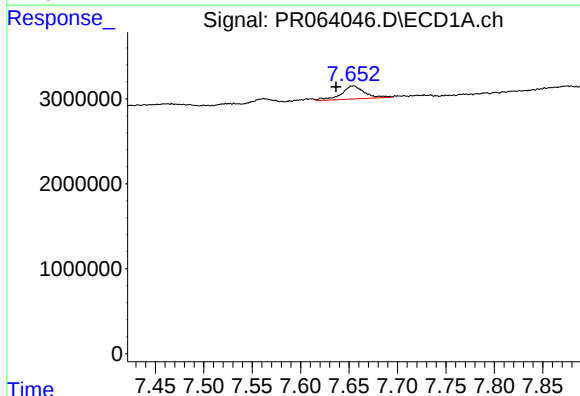
R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 99660
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



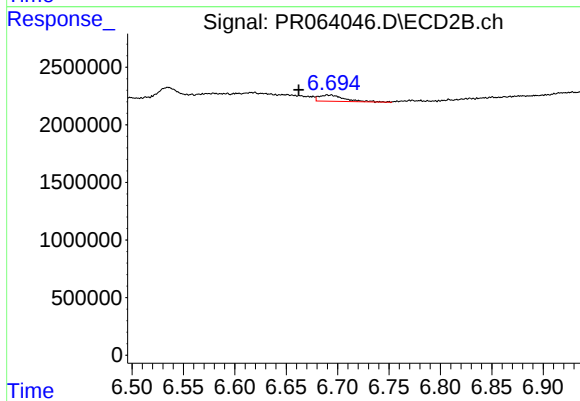
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 681024
Conc: 2.69 ng/ml



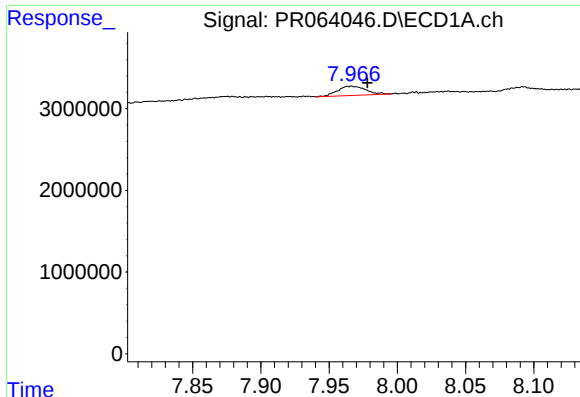
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.018 min
Response: 2561460
Conc: 9.06 ng/ml



#34 AR-1260-4

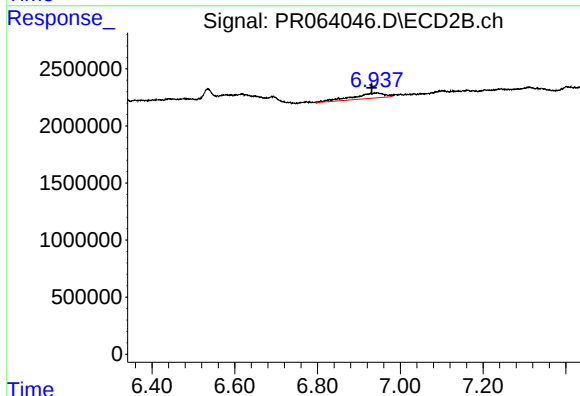
R.T.: 6.691 min
Delta R.T.: 0.029 min
Response: 898423
Conc: 4.55 ng/ml



#35 AR-1260-5

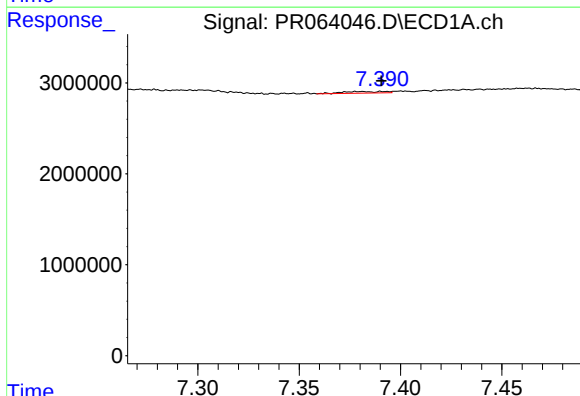
R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 1609772
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



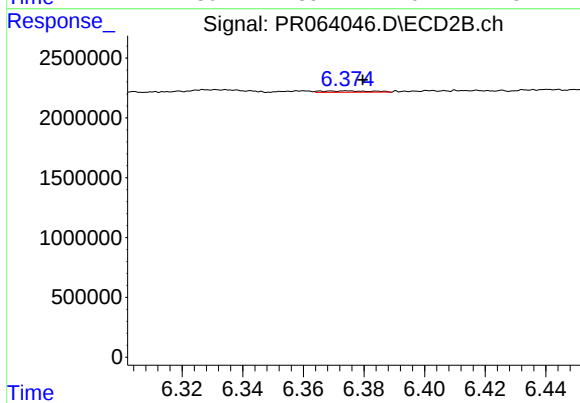
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: 0.014 min
Response: 2476640
Conc: 5.83 ng/ml



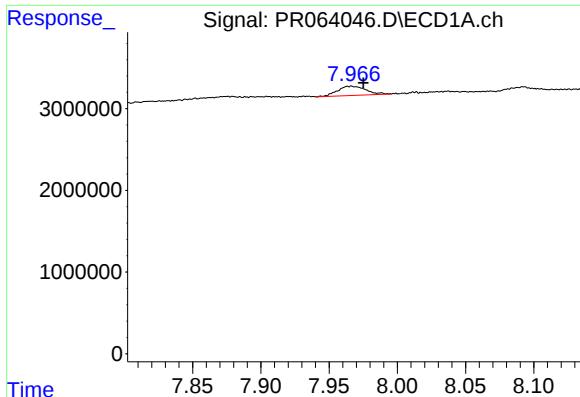
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: -0.011 min
Response: 255036
Conc: 0.68 ng/ml



#36 AR-1262-1

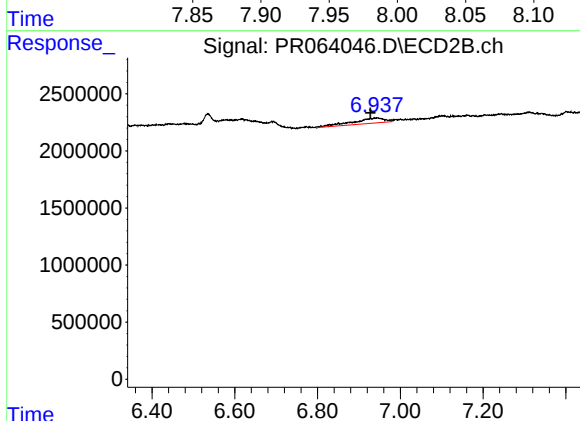
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 127128
Conc: 0.44 ng/ml



#37 AR-1262-2

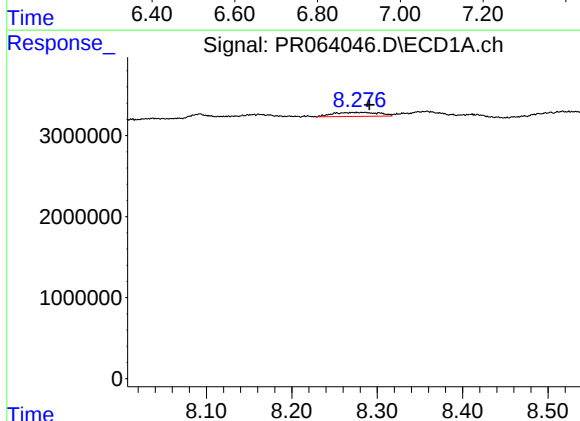
R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 1609772
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



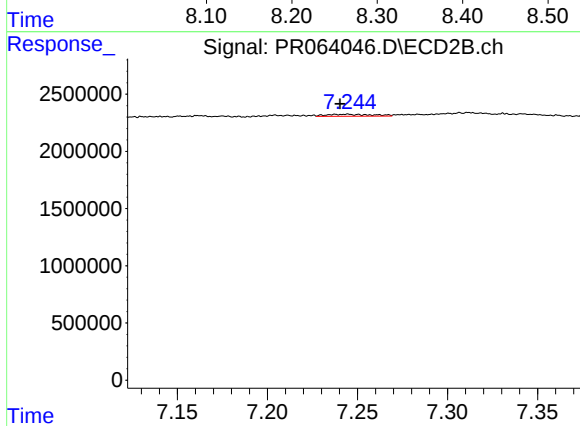
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.018 min
Response: 2476640
Conc: 5.31 ng/ml



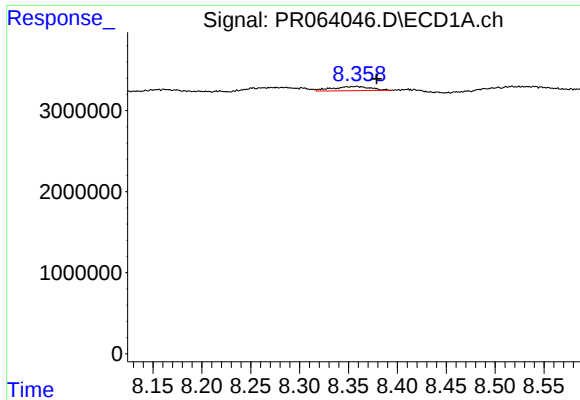
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 1884848
Conc: 4.50 ng/ml



#38 AR-1262-3

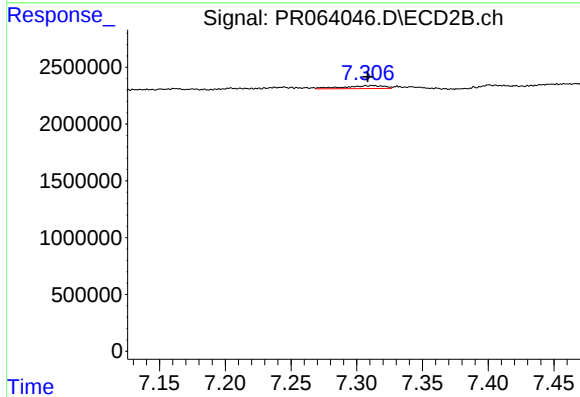
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 306273
Conc: 1.68 ng/ml



#39 AR-1262-4

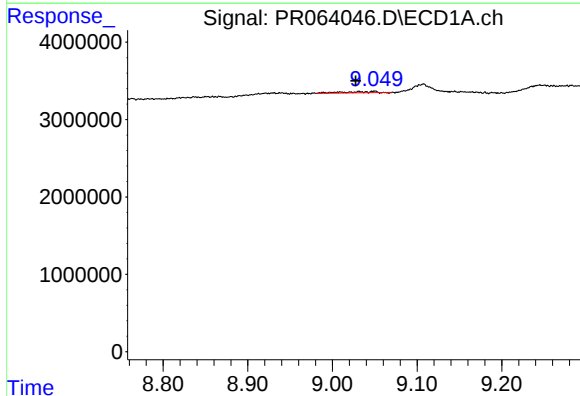
R.T.: 8.358 min
Delta R.T.: -0.021 min
Response: 1410276
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



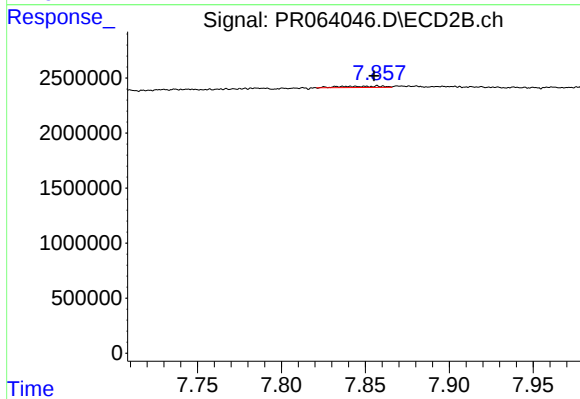
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 545488
Conc: 1.62 ng/ml



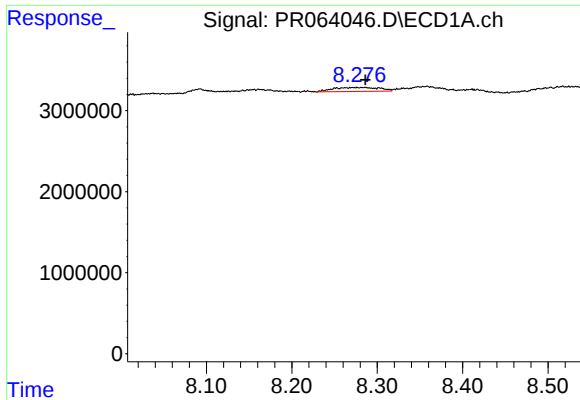
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: 0.022 min
Response: 377652
Conc: 1.72 ng/ml



#40 AR-1262-5

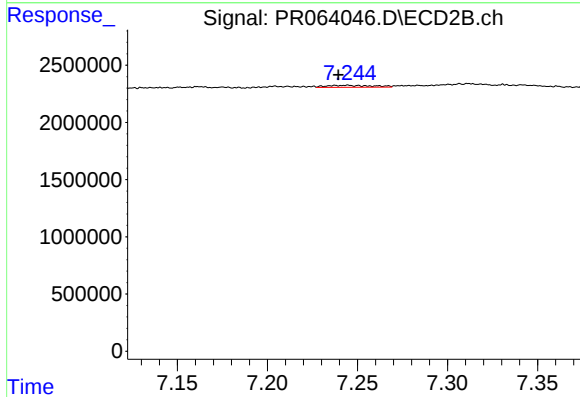
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 211987
Conc: 1.45 ng/ml



#41 AR-1268-1

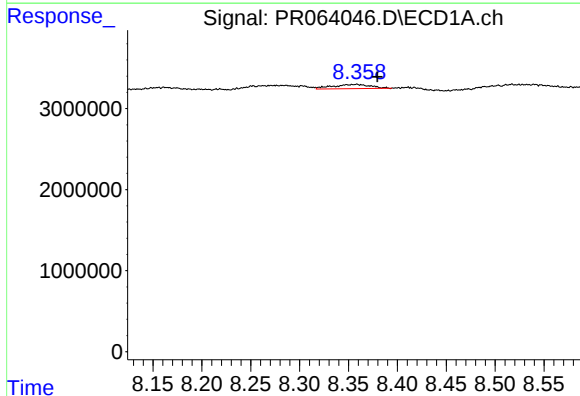
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 1884848
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



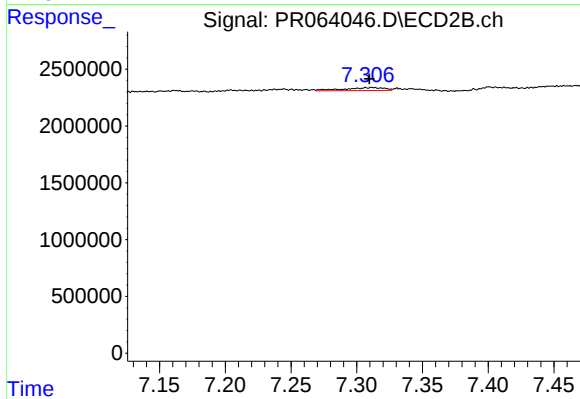
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 306273
Conc: 0.59 ng/ml



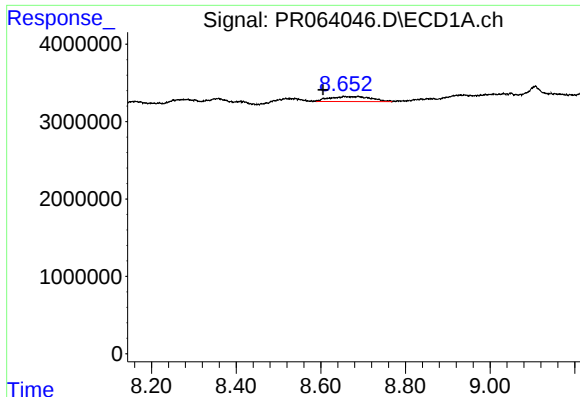
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.022 min
Response: 1410276
Conc: 2.13 ng/ml



#42 AR-1268-2

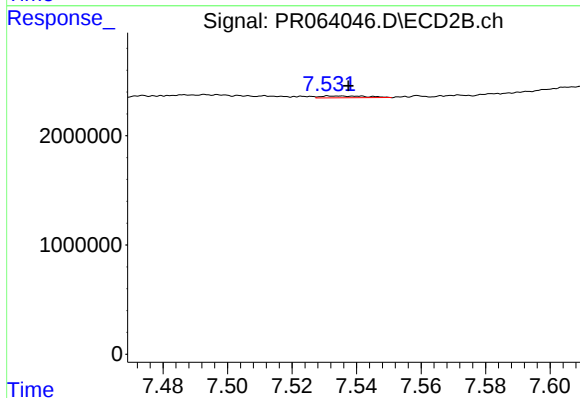
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 545488
Conc: 1.16 ng/ml



#43 AR-1268-3

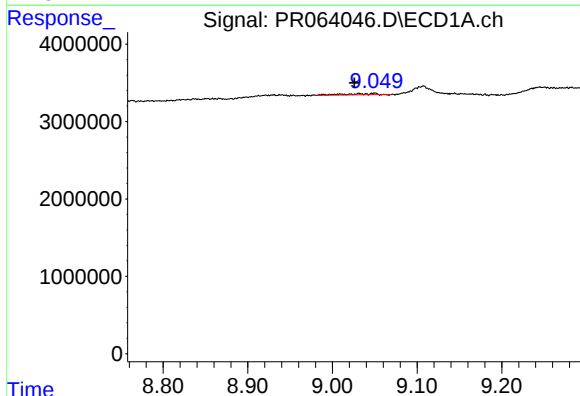
R.T.: 8.655 min
Delta R.T.: 0.050 min
Response: 4371878
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



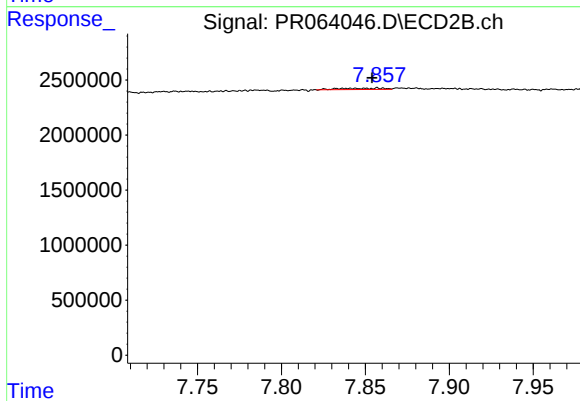
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 159912
Conc: 0.40 ng/ml



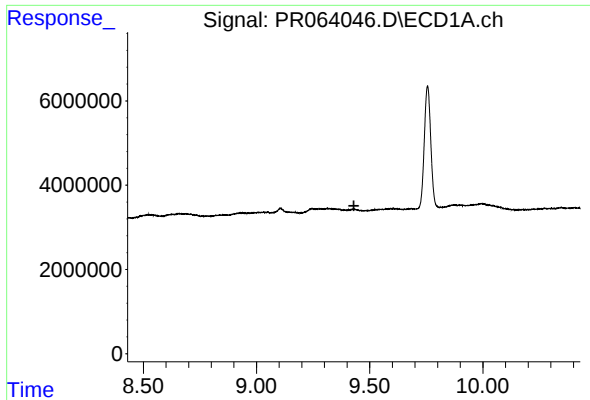
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: 0.023 min
Response: 377652
Conc: 1.61 ng/ml



#44 AR-1268-4

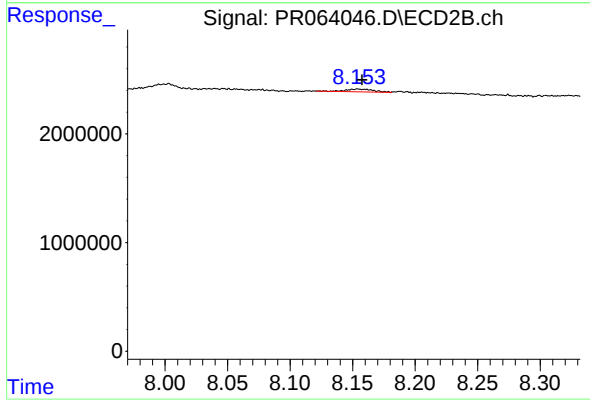
R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 211987
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 375457
Conc: 0.32 ng/ml