

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 01:27
 Operator : AJ\MA
 Sample : N5096-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.613	2.883	24143911	9182736	6.972	6.518
2)	SA Decachlor...	9.489	8.076	15410308	10724496	5.855	5.816
Target Compounds							
3)	L1 AR-1016-1	0.000	3.980	0	2446558	N.D.	55.142 #
4)	L1 AR-1016-2	0.000	3.980f	0	2446558	N.D.	34.576 #
5)	L1 AR-1016-3	4.919	4.169	5272374	1525983	51.826	39.536
6)	L1 AR-1016-4	5.004f	4.234	1614135	1135123	19.183	43.143 #
7)	L1 AR-1016-5	5.319f	4.457	6002195	728900	76.123	20.776 #
8)	L2 AR-1221-1	3.829	3.111	3117149	1149911	85.664	78.477
9)	L2 AR-1221-2	3.926	3.189	1090660	807466	41.160	71.293 #
10)	L2 AR-1221-3	3.993	0.000	2075943	0	25.306	N.D. #
11)	L3 AR-1232-1	3.993	0.000	2075943	0	34.256	N.D. #
12)	L3 AR-1232-2	4.527f	3.980f	4587538	2446558	133.192	86.808 #
13)	L3 AR-1232-3	0.000	4.169	0	1525983	N.D.	95.624 #
14)	L3 AR-1232-4	5.004f	4.278	1614135	1041648	50.288	87.793 #
15)	L3 AR-1232-5	5.135	4.457f	1556087	728900	68.241	50.614 #
16)	L4 AR-1242-1	0.000	3.980	0	2446558	N.D.	71.610 #
17)	L4 AR-1242-2	0.000	3.980f	0	2446558	N.D.	46.537 #
18)	L4 AR-1242-3	4.919	4.169	5272374	1525983	68.909	51.562 #
19)	L4 AR-1242-4	5.004f	4.278	1614135	1041648	26.028	42.703 #
20)	L4 AR-1242-5	5.806	4.806	2473197	553554	38.918	16.195 #
21)	L5 AR-1248-1	0.000	3.980	0	2446558	N.D.	89.103 #
22)	L5 AR-1248-2	5.135	4.234	1556087	1135123	17.775	32.403 #
23)	L5 AR-1248-3	5.319f	4.278	6002195	1041648	57.789	29.106 #
24)	L5 AR-1248-4	0.000	4.457f	0	728900	N.D.	16.117 #
25)	L5 AR-1248-5	5.806	4.844	2473197	897250	22.689	18.687
26)	L6 AR-1254-1	5.736	4.806	6228776	553554	53.164	8.277 #
27)	L6 AR-1254-2	5.973	4.962	2932932	517537	16.339	8.622 #
28)	L6 AR-1254-3	6.365	5.375	2444882	602320	13.422	5.991 #
29)	L6 AR-1254-4	6.681	5.620	1252057	1309353	8.628	19.349 #
30)	L6 AR-1254-5	7.131	6.065	1601707	1951675	10.477	19.412 #
31)	L7 AR-1260-1	6.543	5.521	611228	1404490	4.167	21.108 #
32)	L7 AR-1260-2	6.829	5.723	3698335	1652564	21.078	18.084
33)	L7 AR-1260-3	7.217	5.879	1107773	1191986	9.306	14.111 #
34)	L7 AR-1260-4	7.446f	6.363f	2188032	1181212	16.753	18.980
35)	L7 AR-1260-5	7.801	6.651	2327633	2478241	8.511	14.106 #
36)	L8 AR-1262-1	7.217	0.000	1107773	0	6.075	N.D. #
37)	L8 AR-1262-2	7.801	6.363f	2327633	1181212	7.332	14.413 #
38)	L8 AR-1262-3	8.110	6.945	1938454	2259763	9.067	28.165 #
39)	L8 AR-1262-4	8.176	7.021	2292981	1619937	20.302	11.058 #
41)	L9 AR-1268-1	8.110	6.945	1938454	2259763	4.838	9.018 #
42)	L9 AR-1268-2	8.176f	7.021	2292981	1619937	6.234	6.707

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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 QLast Update : Thu Oct 13 04:58:31 2022
 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	8.390f	7.244	1108556	372835	3.494	1.771 #
45) L9	AR-1268-5	9.182	7.844	442749	160551	0.456	0.236 #

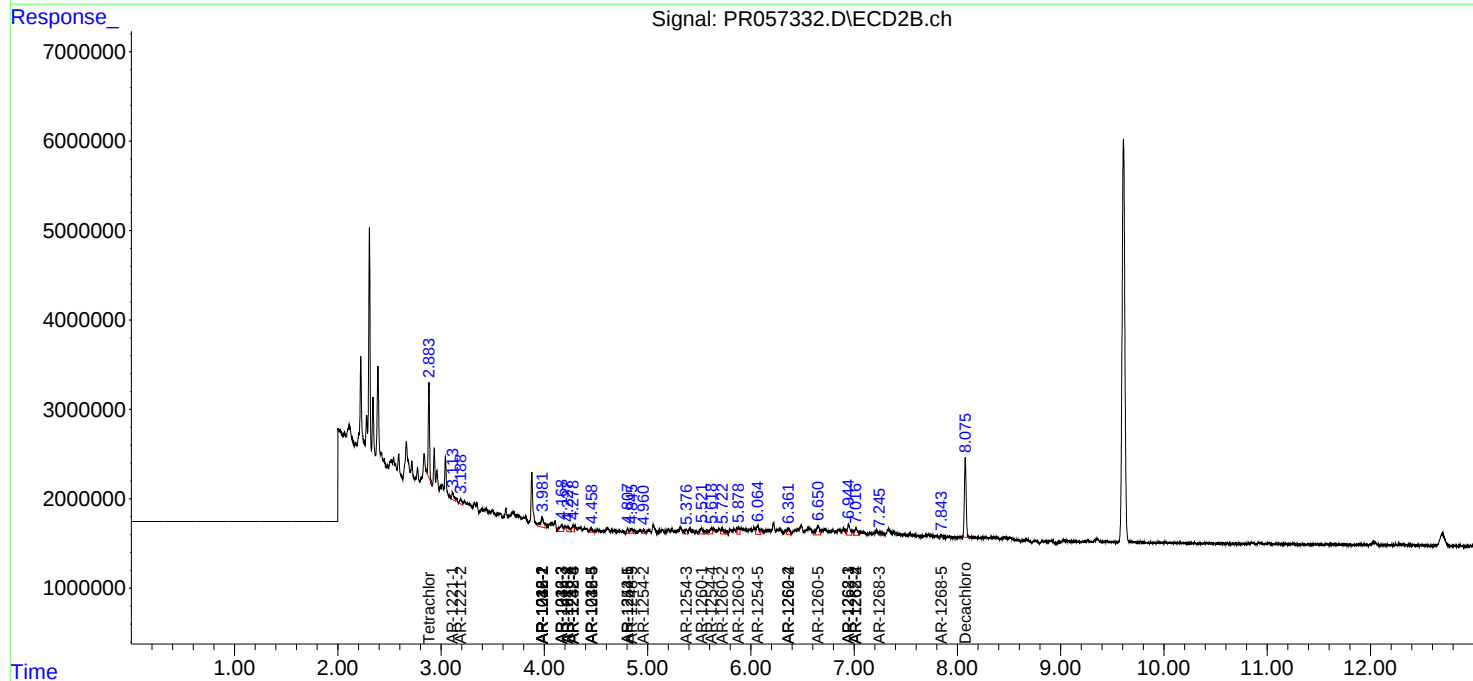
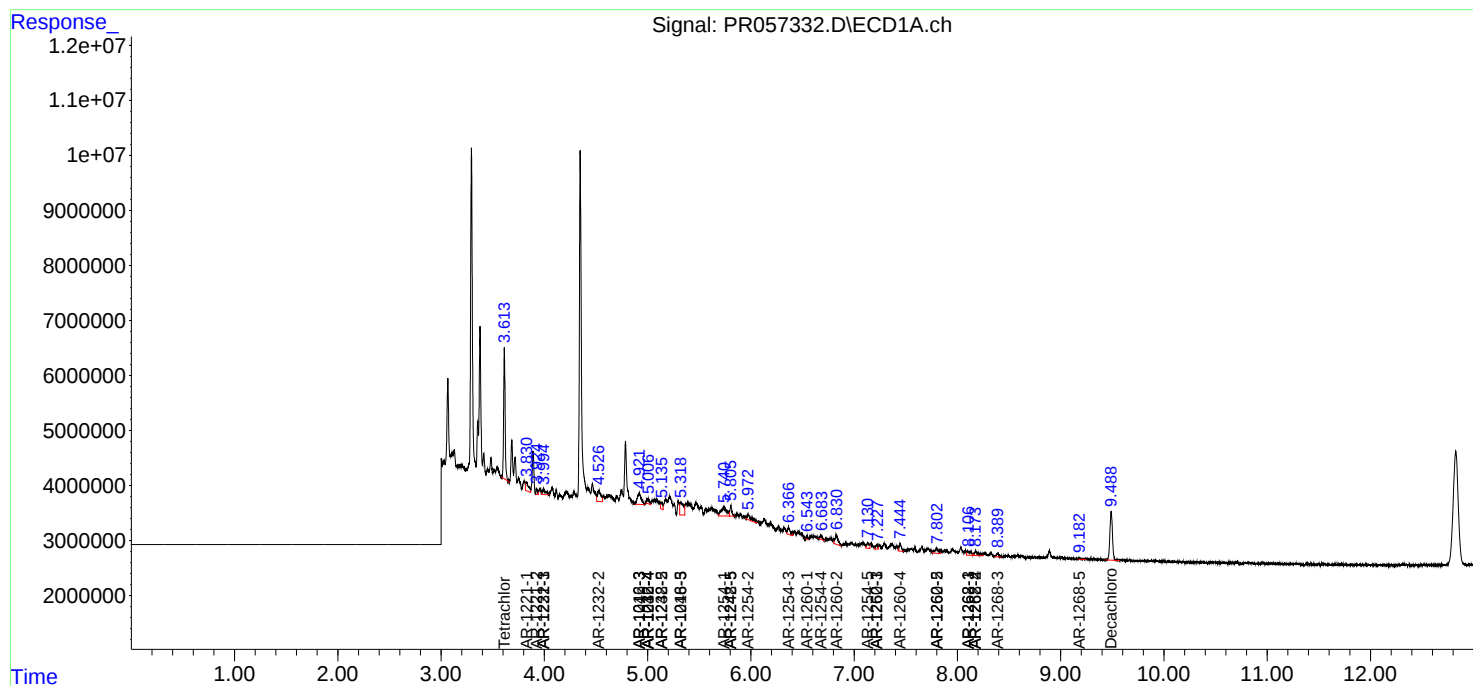
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

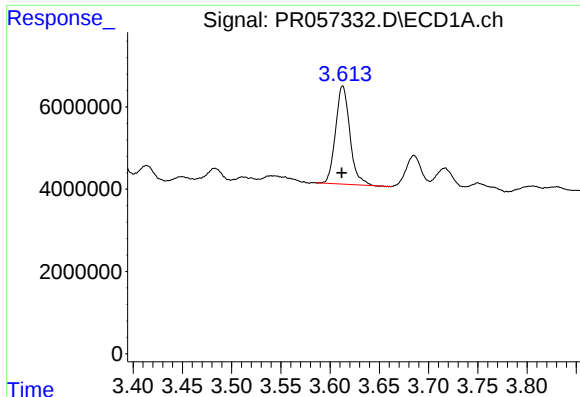
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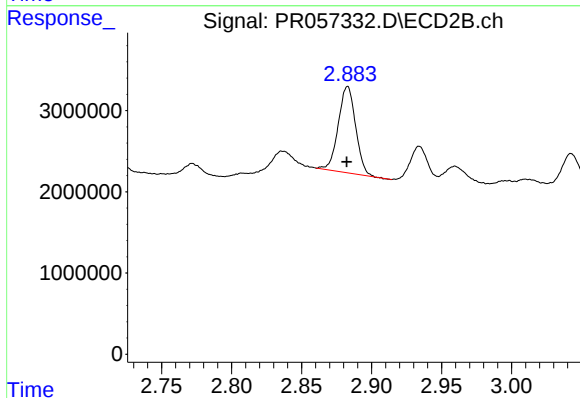




#1 Tetrachloro-m-xylene

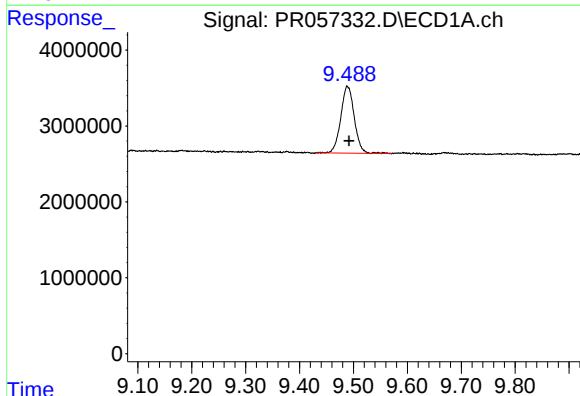
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 24143911
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



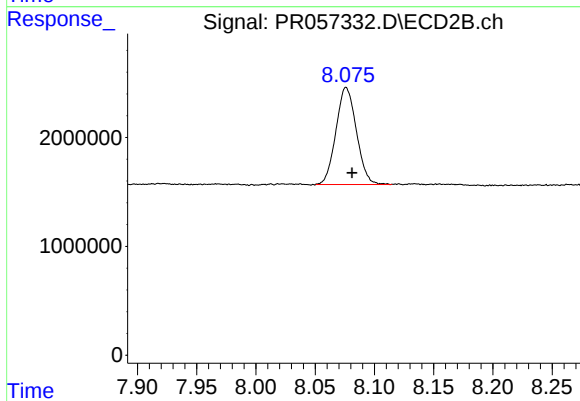
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 9182736
Conc: 6.52 ng/ml



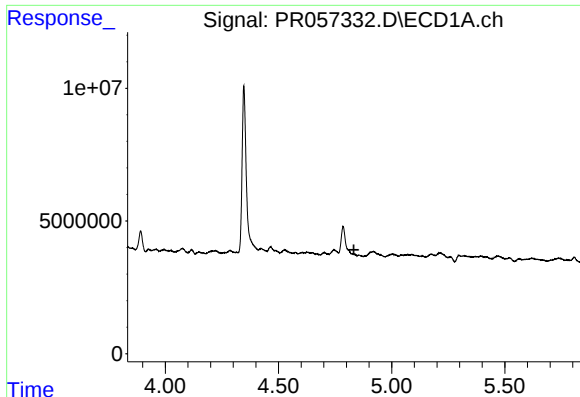
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 15410308
Conc: 5.85 ng/ml



#2 Decachlorobiphenyl

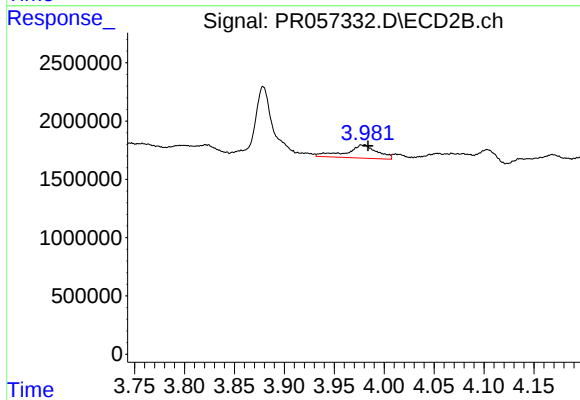
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 10724496
Conc: 5.82 ng/ml



#3 AR-1016-1

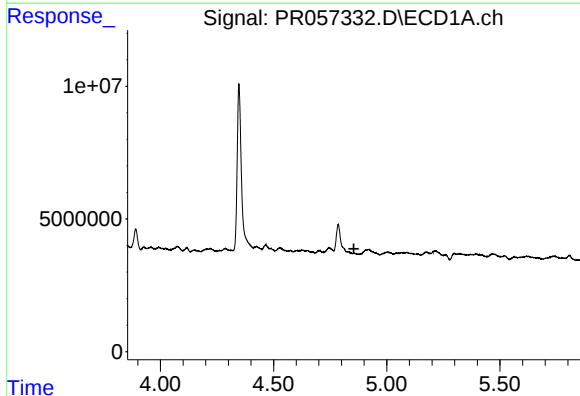
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



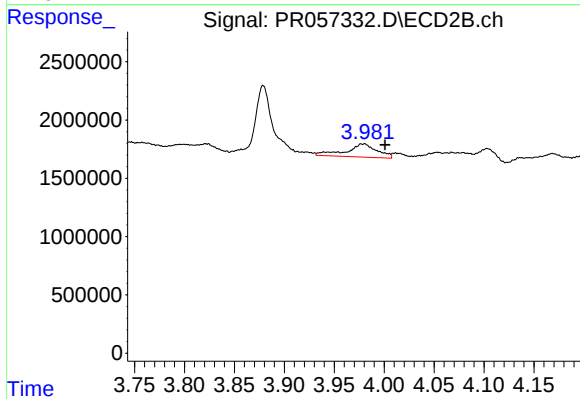
#3 AR-1016-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 2446558
Conc: 55.14 ng/ml



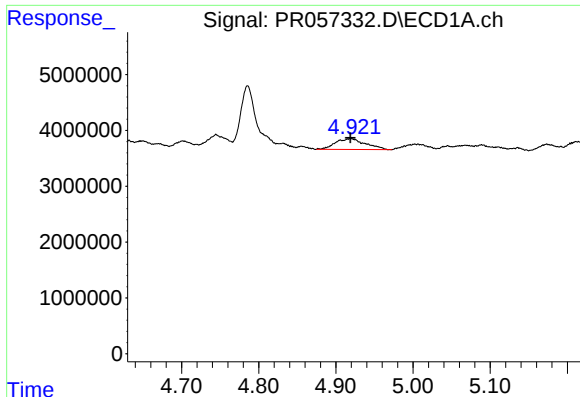
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#4 AR-1016-2

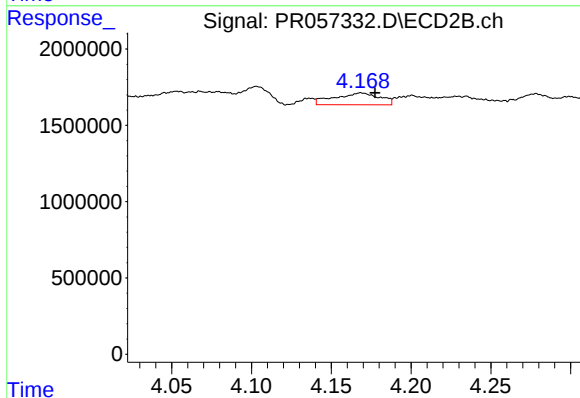
R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 2446558
Conc: 34.58 ng/ml



#5 AR-1016-3

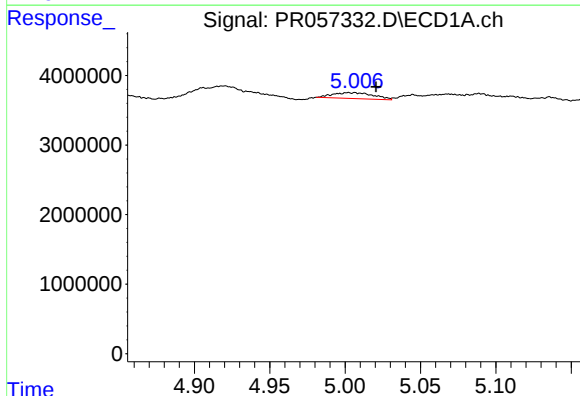
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5272374
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



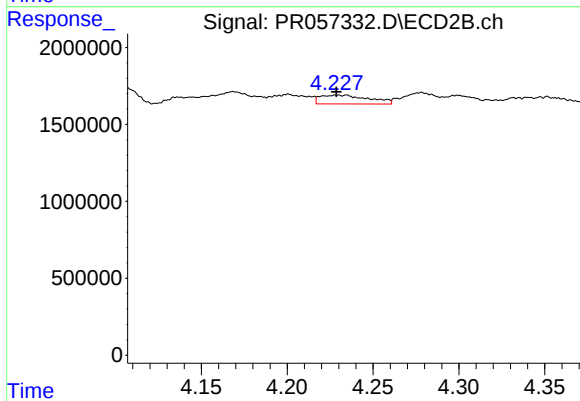
#5 AR-1016-3

R.T.: 4.169 min
Delta R.T.: -0.009 min
Response: 1525983
Conc: 39.54 ng/ml



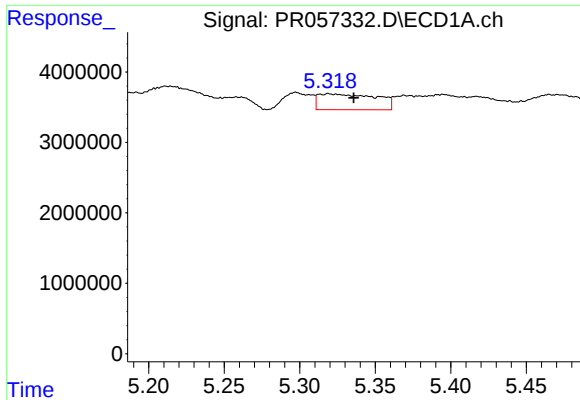
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.016 min
Response: 1614135
Conc: 19.18 ng/ml



#6 AR-1016-4

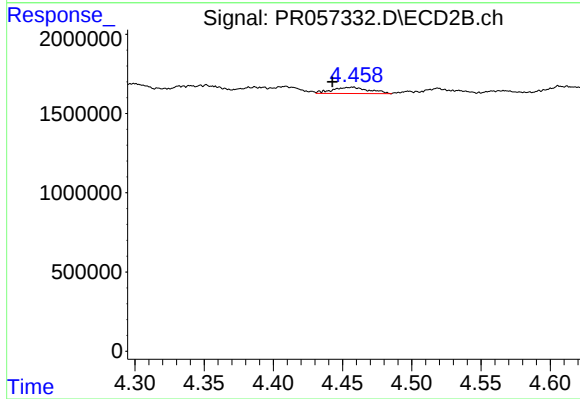
R.T.: 4.234 min
Delta R.T.: 0.005 min
Response: 1135123
Conc: 43.14 ng/ml



#7 AR-1016-5

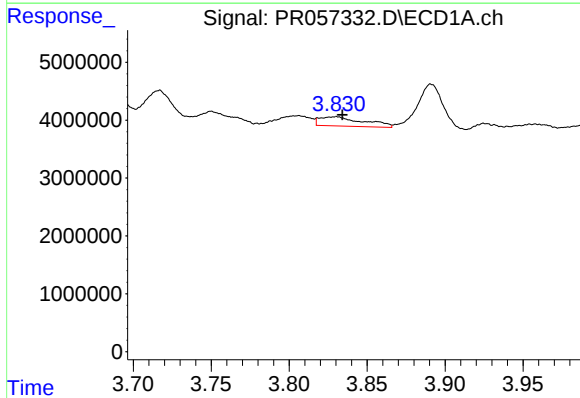
R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 6002195
Conc: 76.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



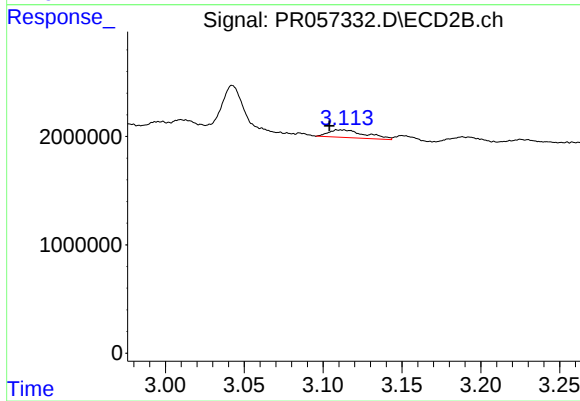
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: 0.015 min
Response: 728900
Conc: 20.78 ng/ml



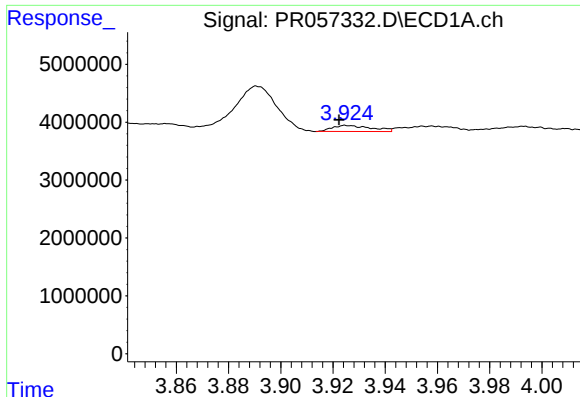
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 3117149
Conc: 85.66 ng/ml



#8 AR-1221-1

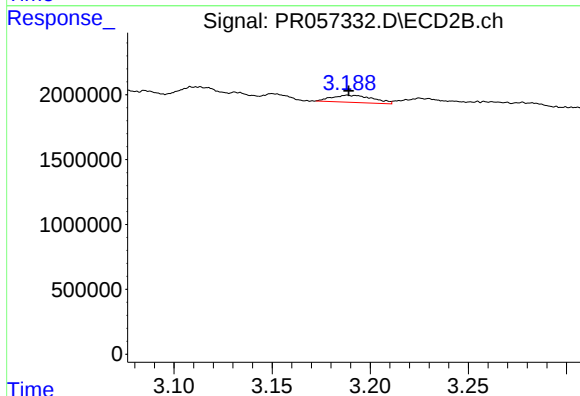
R.T.: 3.111 min
Delta R.T.: 0.007 min
Response: 1149911
Conc: 78.48 ng/ml



#9 AR-1221-2

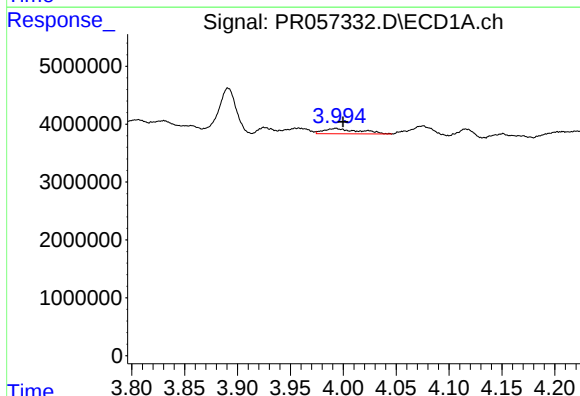
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 1090660
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



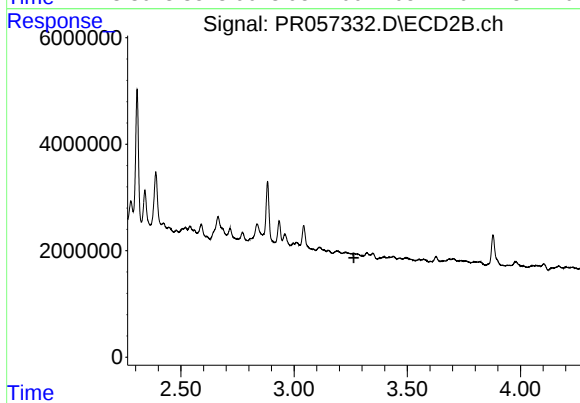
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 807466
Conc: 71.29 ng/ml



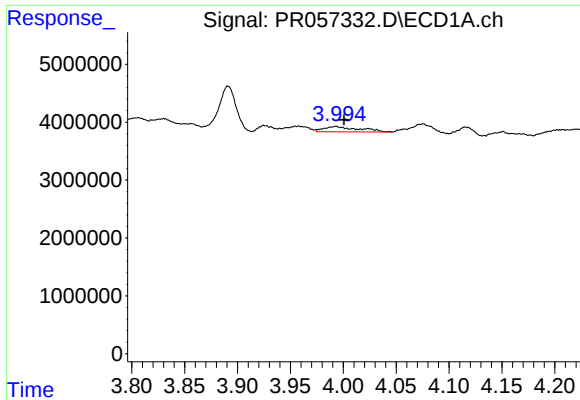
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 2075943
Conc: 25.31 ng/ml



#10 AR-1221-3

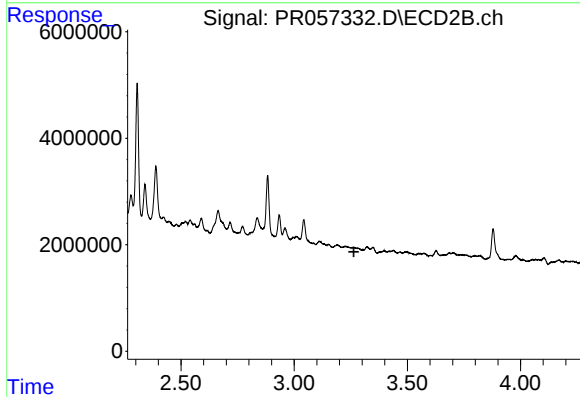
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

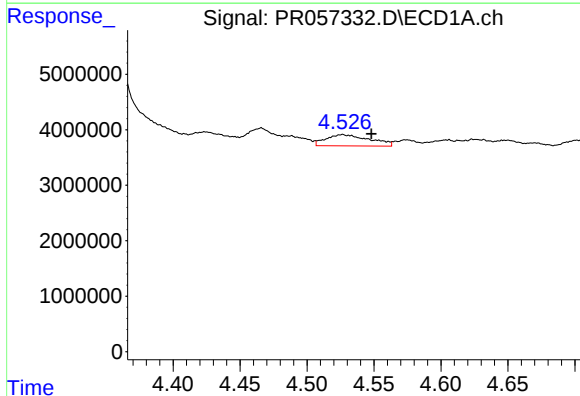
R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 2075943
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



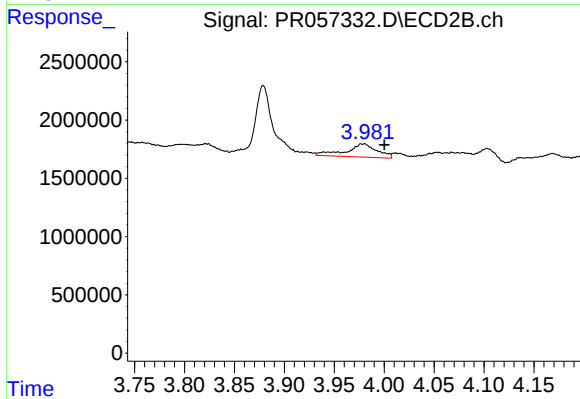
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



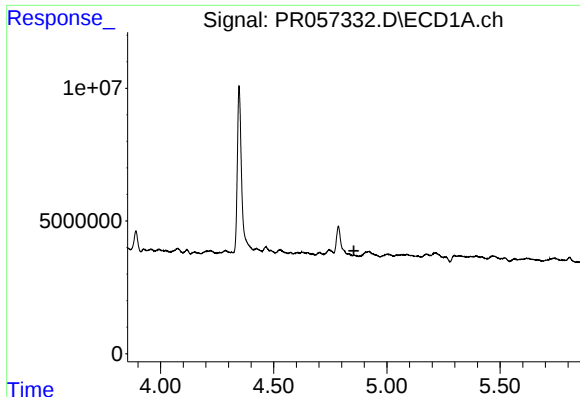
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: -0.021 min
Response: 4587538
Conc: 133.19 ng/ml



#12 AR-1232-2

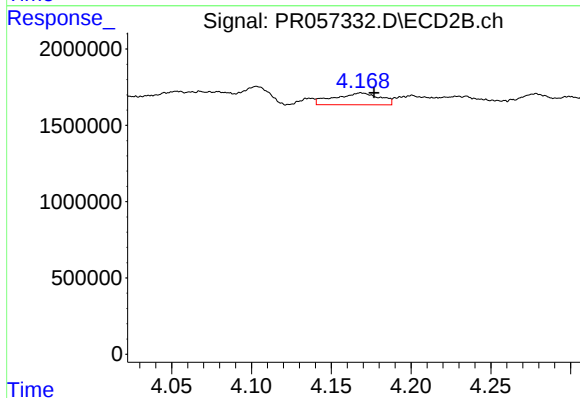
R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 2446558
Conc: 86.81 ng/ml



#13 AR-1232-3

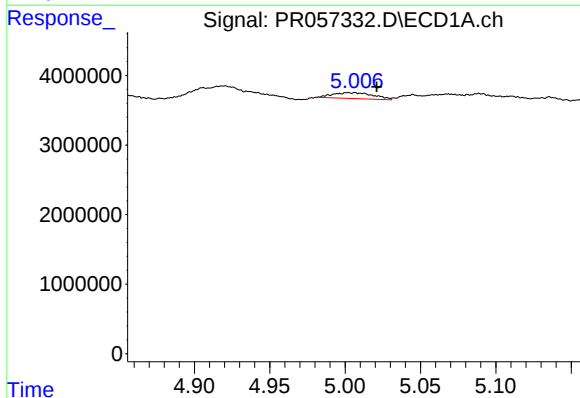
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



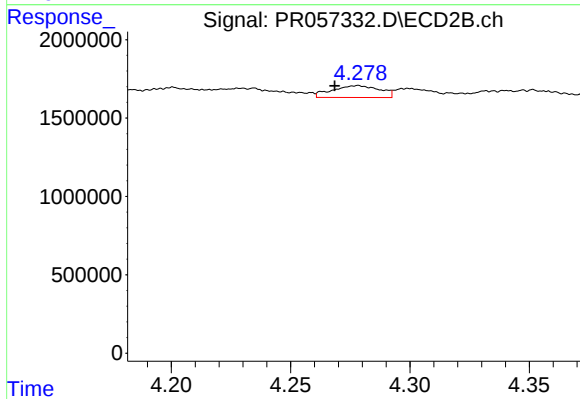
#13 AR-1232-3

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 1525983
Conc: 95.62 ng/ml



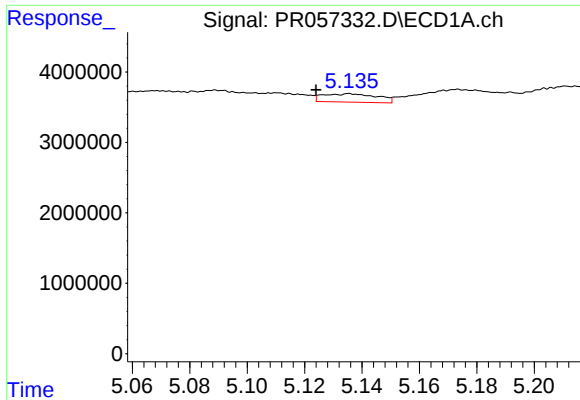
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.017 min
Response: 1614135
Conc: 50.29 ng/ml



#14 AR-1232-4

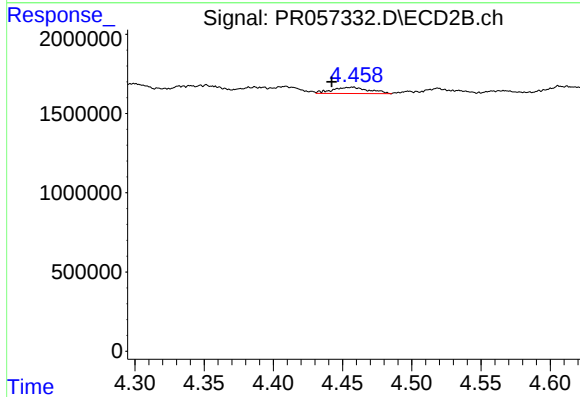
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 1041648
Conc: 87.79 ng/ml



#15 AR-1232-5

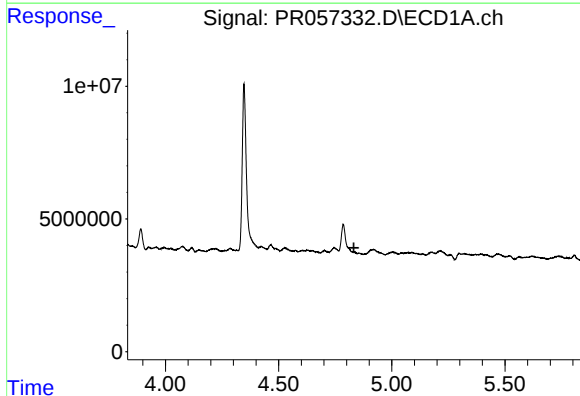
R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 1556087
Conc: 68.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



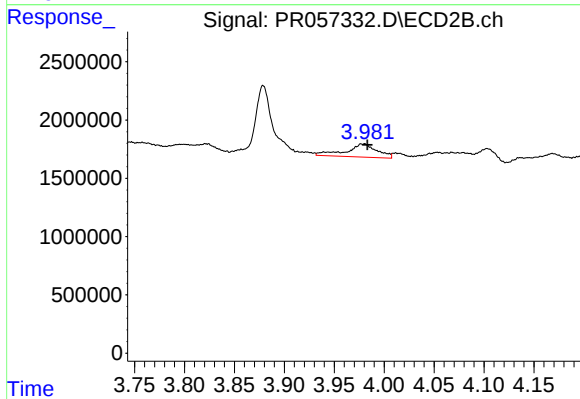
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: 0.015 min
Response: 728900
Conc: 50.61 ng/ml



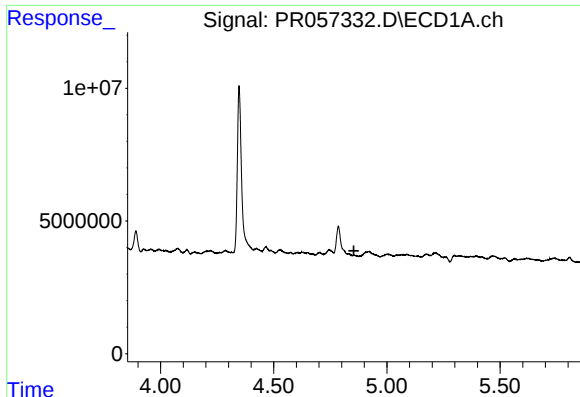
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

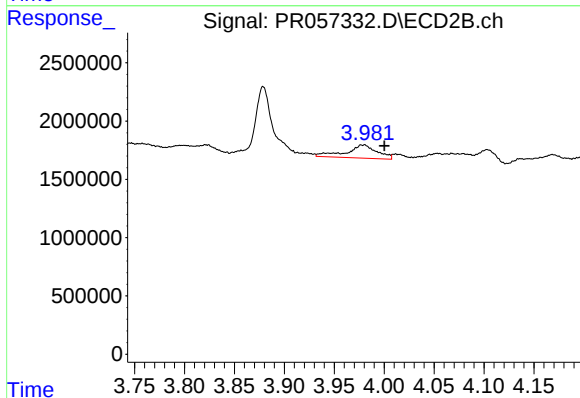
R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 2446558
Conc: 71.61 ng/ml



#17 AR-1242-2

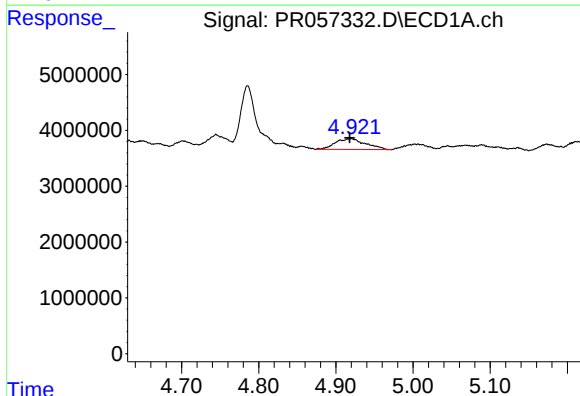
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



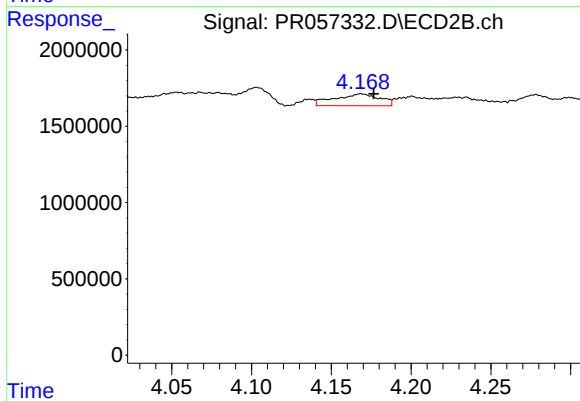
#17 AR-1242-2

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 2446558
Conc: 46.54 ng/ml



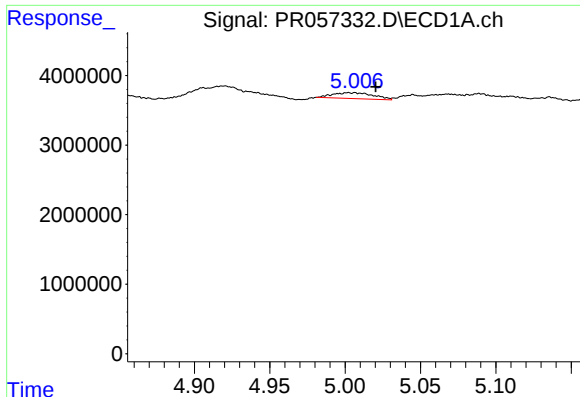
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 5272374
Conc: 68.91 ng/ml



#18 AR-1242-3

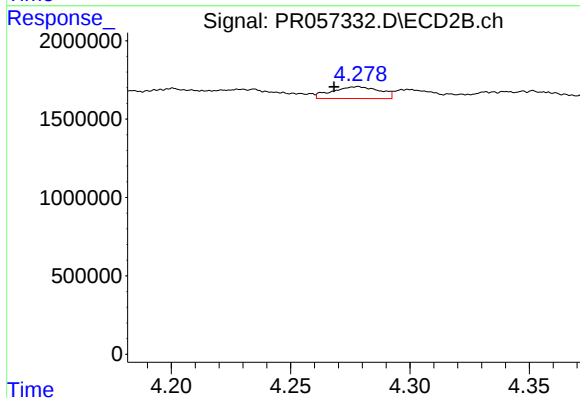
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 1525983
Conc: 51.56 ng/ml



#19 AR-1242-4

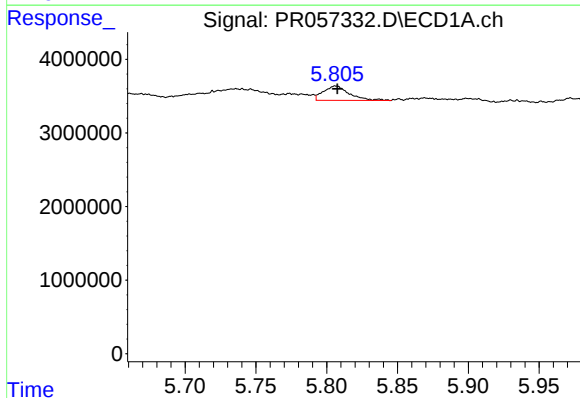
R.T.: 5.004 min
Delta R.T.: -0.016 min
Response: 1614135
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



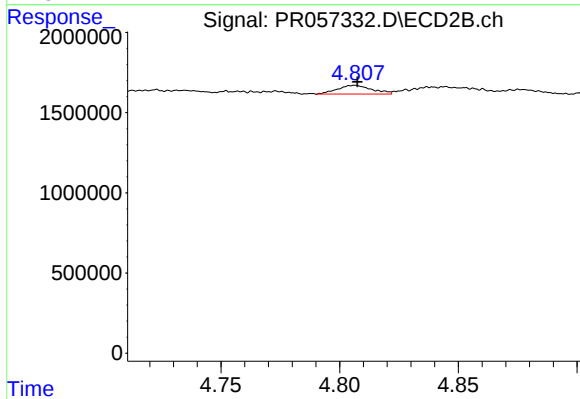
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 1041648
Conc: 42.70 ng/ml



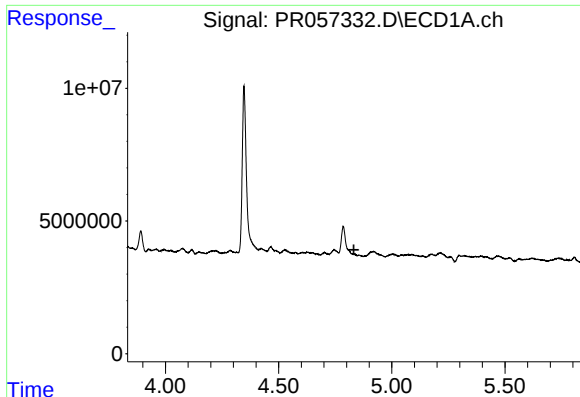
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 2473197
Conc: 38.92 ng/ml



#20 AR-1242-5

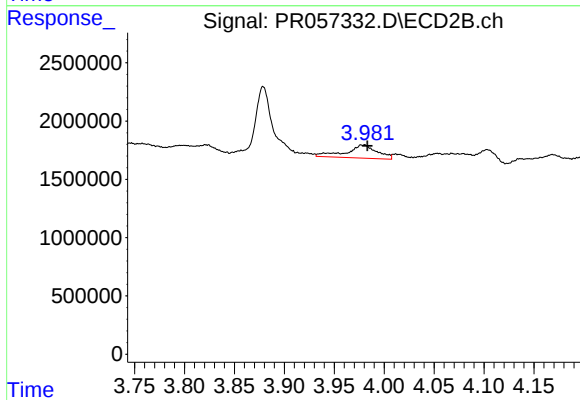
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 553554
Conc: 16.20 ng/ml



#21 AR-1248-1

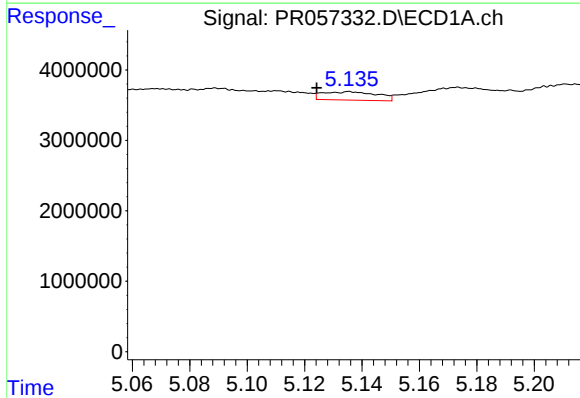
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



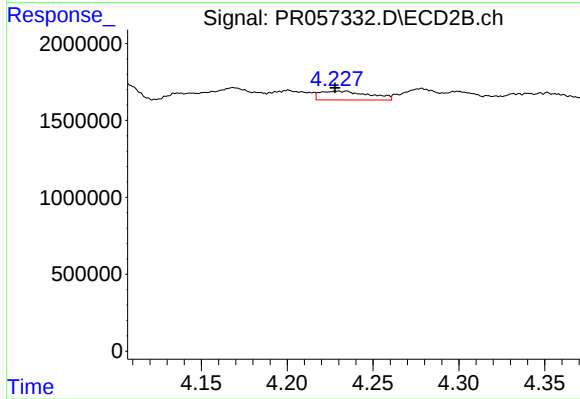
#21 AR-1248-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 2446558
Conc: 89.10 ng/ml



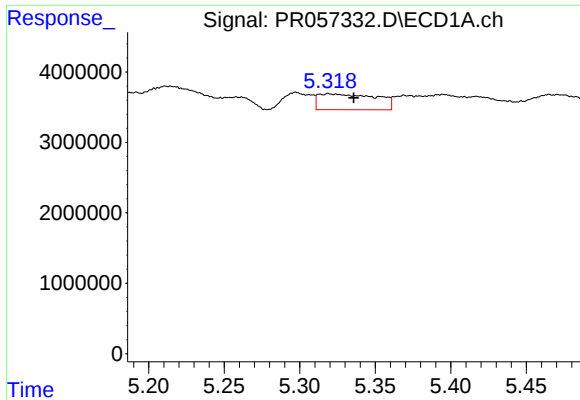
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 1556087
Conc: 17.78 ng/ml



#22 AR-1248-2

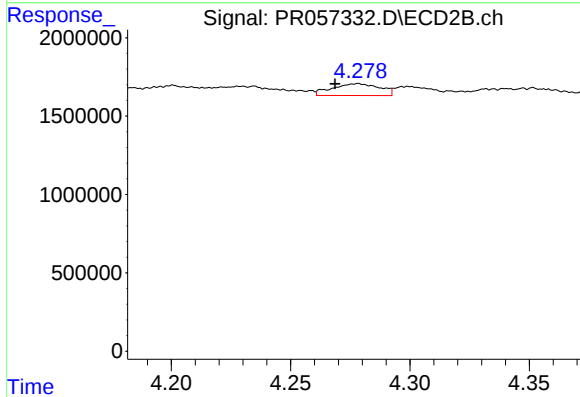
R.T.: 4.234 min
Delta R.T.: 0.006 min
Response: 1135123
Conc: 32.40 ng/ml



#23 AR-1248-3

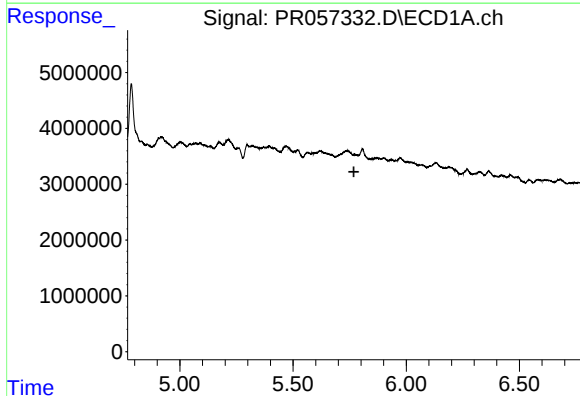
R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 6002195
Conc: 57.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



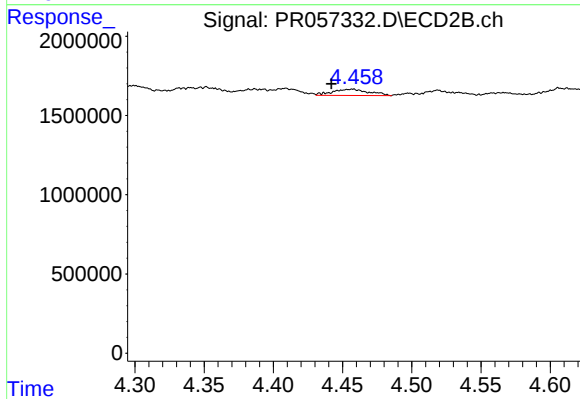
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 1041648
Conc: 29.11 ng/ml



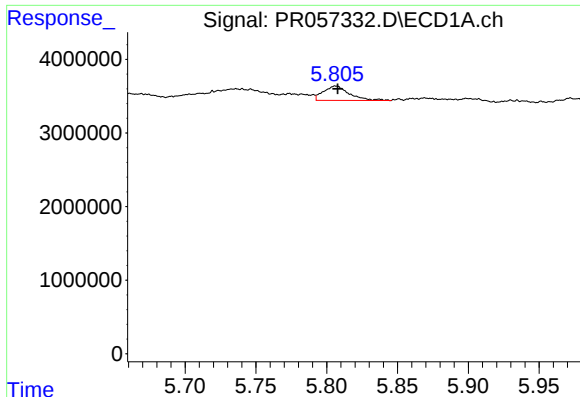
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#24 AR-1248-4

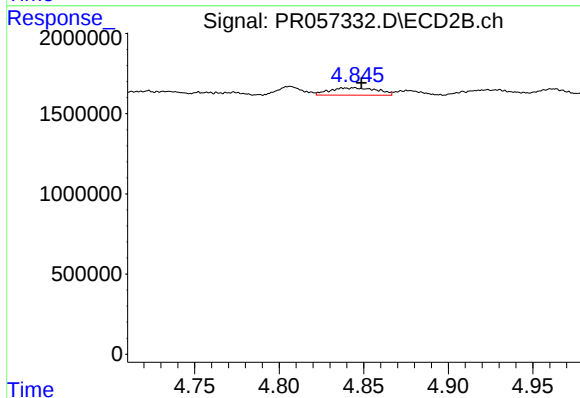
R.T.: 4.457 min
Delta R.T.: 0.015 min
Response: 728900
Conc: 16.12 ng/ml



#25 AR-1248-5

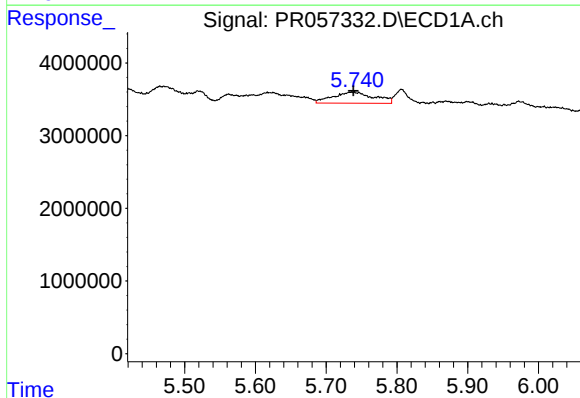
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 2473197
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



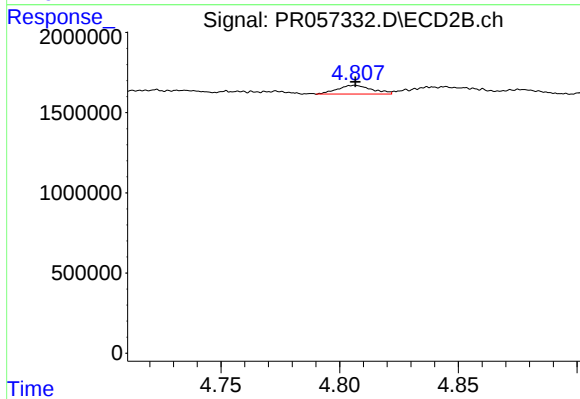
#25 AR-1248-5

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 897250
Conc: 18.69 ng/ml



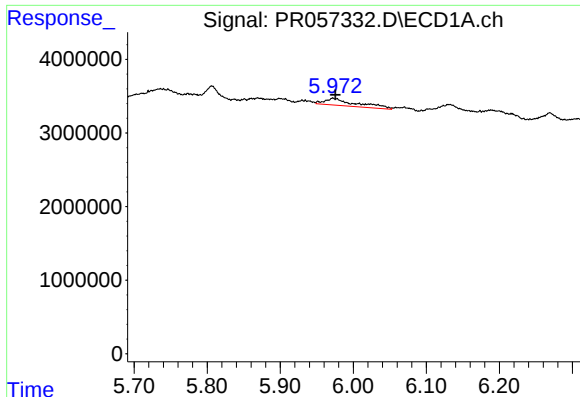
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 6228776
Conc: 53.16 ng/ml



#26 AR-1254-1

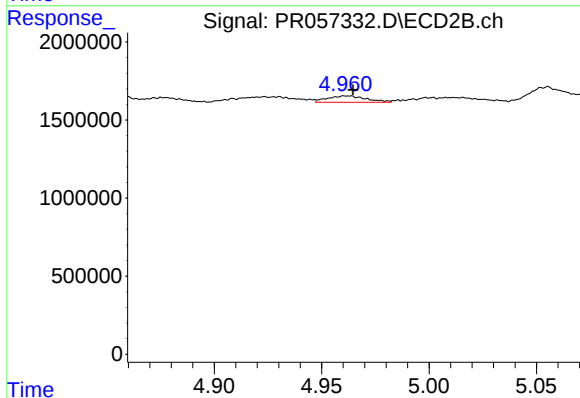
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 553554
Conc: 8.28 ng/ml



#27 AR-1254-2

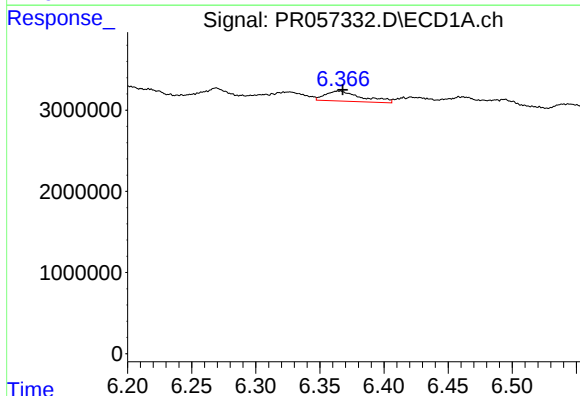
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2932932
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



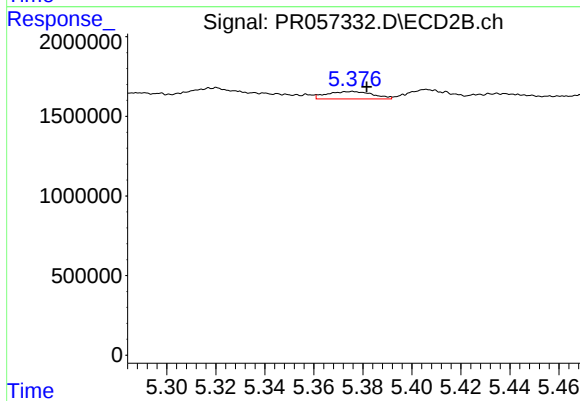
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 517537
Conc: 8.62 ng/ml



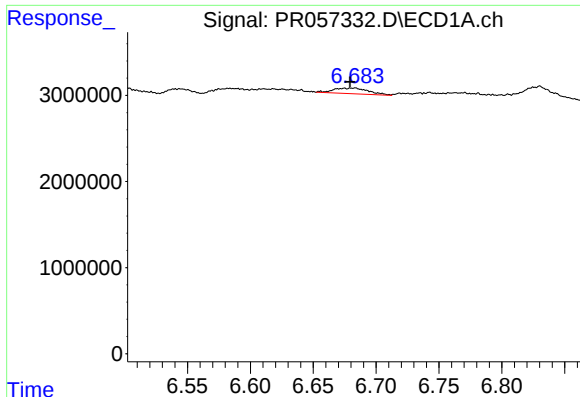
#28 AR-1254-3

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 2444882
Conc: 13.42 ng/ml



#28 AR-1254-3

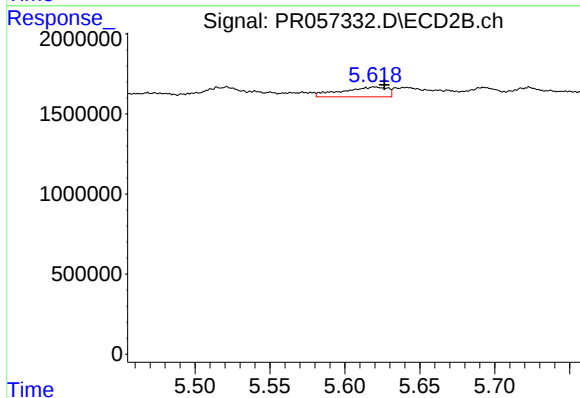
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 602320
Conc: 5.99 ng/ml



#29 AR-1254-4

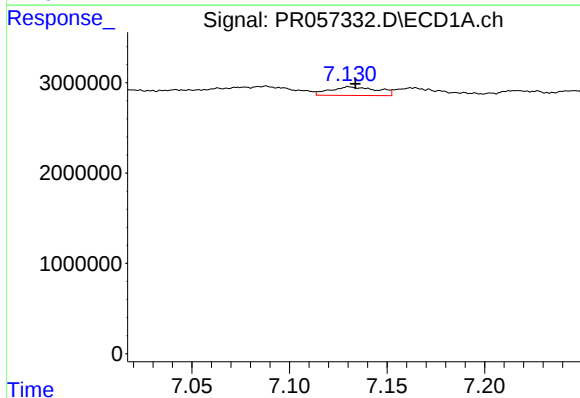
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 1252057
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



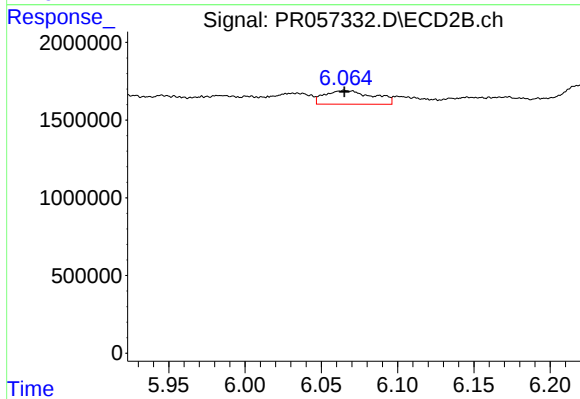
#29 AR-1254-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 1309353
Conc: 19.35 ng/ml



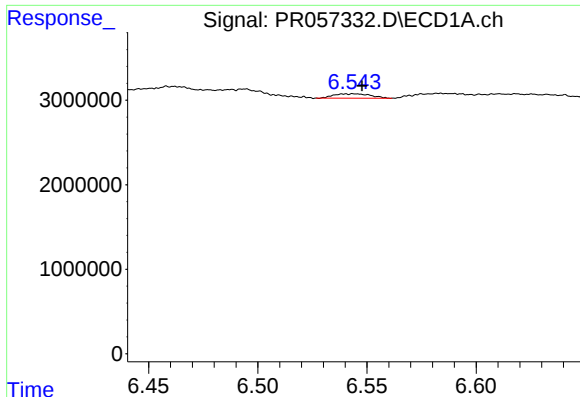
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1601707
Conc: 10.48 ng/ml



#30 AR-1254-5

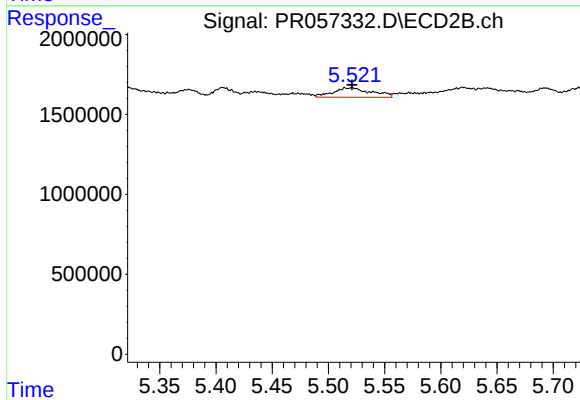
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1951675
Conc: 19.41 ng/ml



#31 AR-1260-1

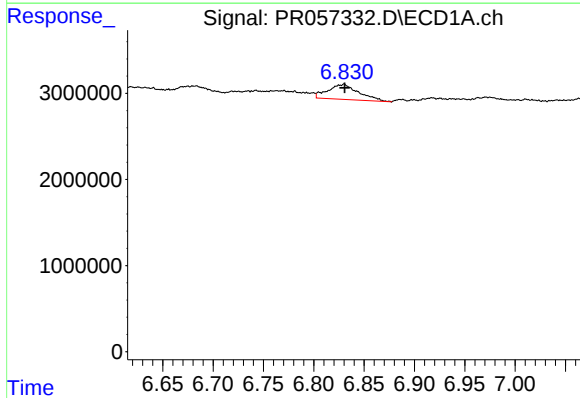
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 611228
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



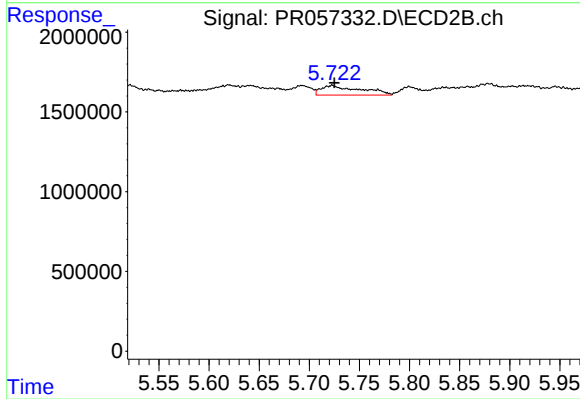
#31 AR-1260-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1404490
Conc: 21.11 ng/ml



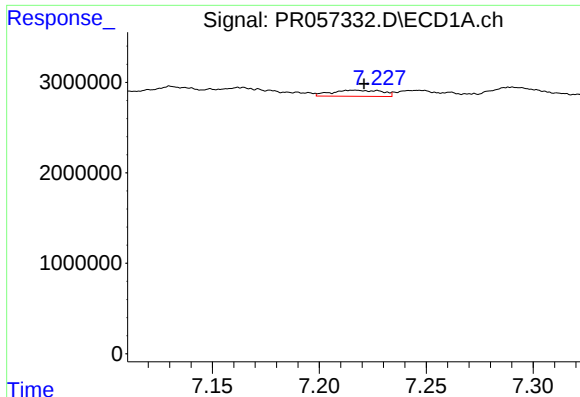
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 3698335
Conc: 21.08 ng/ml



#32 AR-1260-2

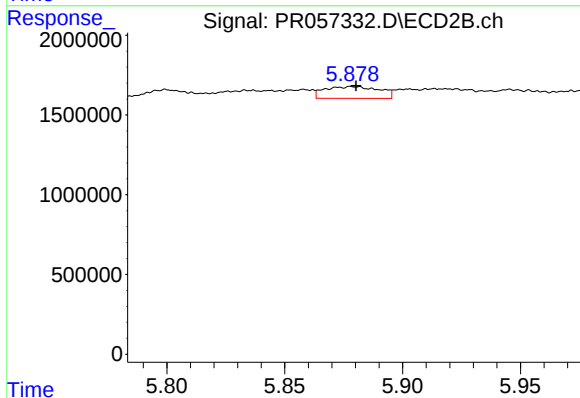
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 1652564
Conc: 18.08 ng/ml



#33 AR-1260-3

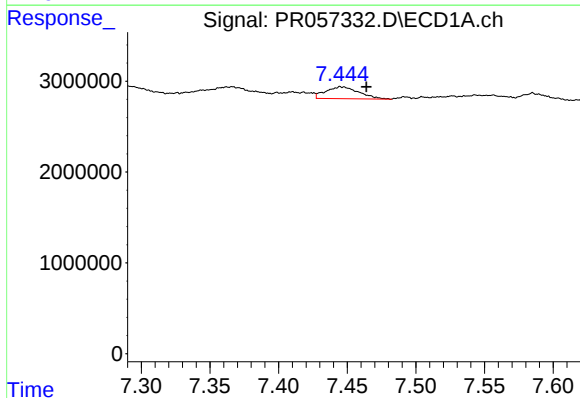
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1107773
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



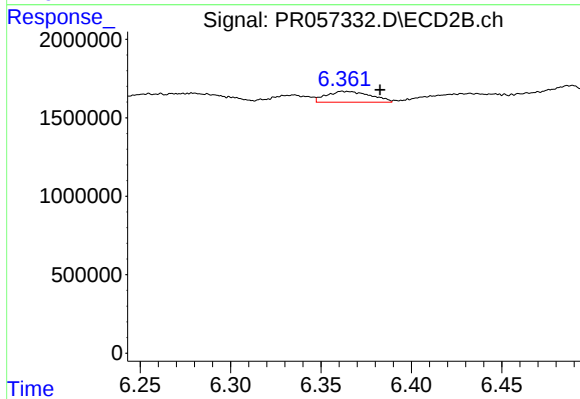
#33 AR-1260-3

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 1191986
Conc: 14.11 ng/ml



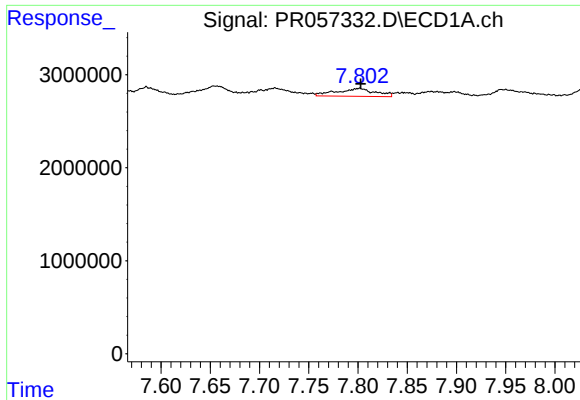
#34 AR-1260-4

R.T.: 7.446 min
Delta R.T.: -0.018 min
Response: 2188032
Conc: 16.75 ng/ml



#34 AR-1260-4

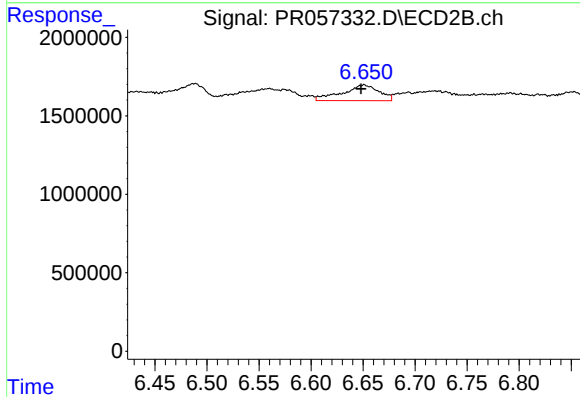
R.T.: 6.363 min
Delta R.T.: -0.020 min
Response: 1181212
Conc: 18.98 ng/ml



#35 AR-1260-5

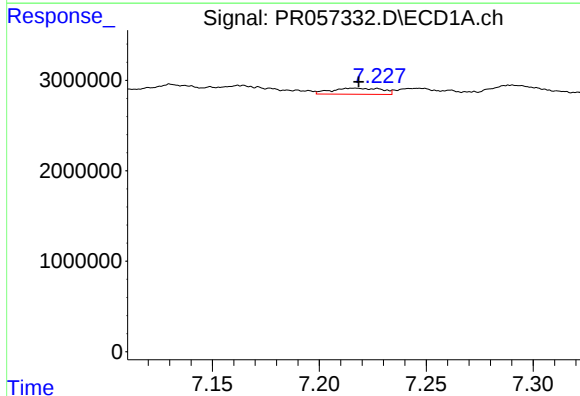
R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 2327633
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



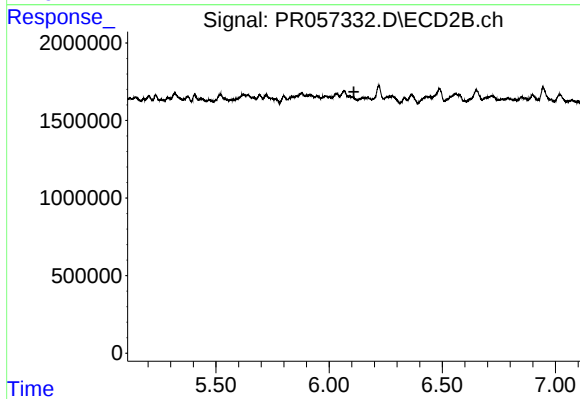
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 2478241
Conc: 14.11 ng/ml



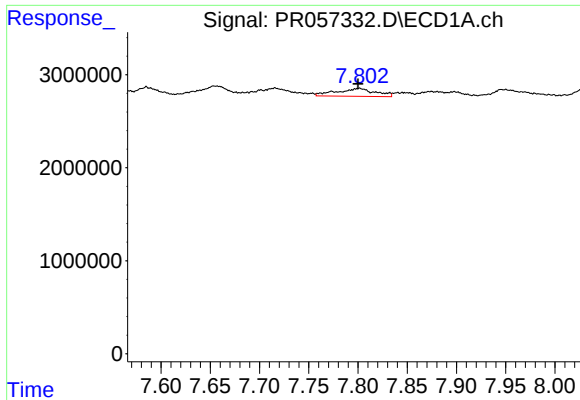
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1107773
Conc: 6.07 ng/ml



#36 AR-1262-1

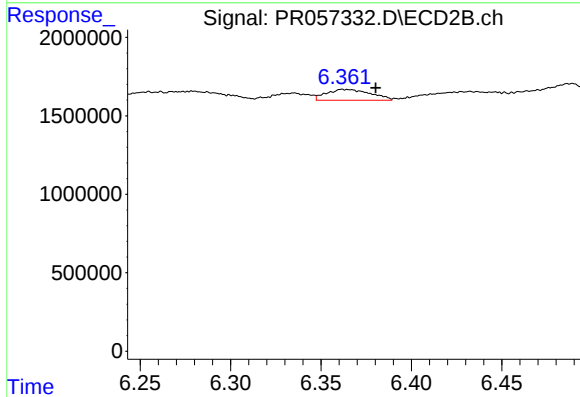
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#37 AR-1262-2

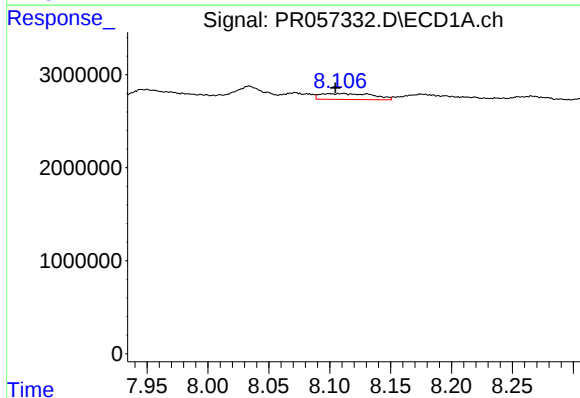
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 2327633
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



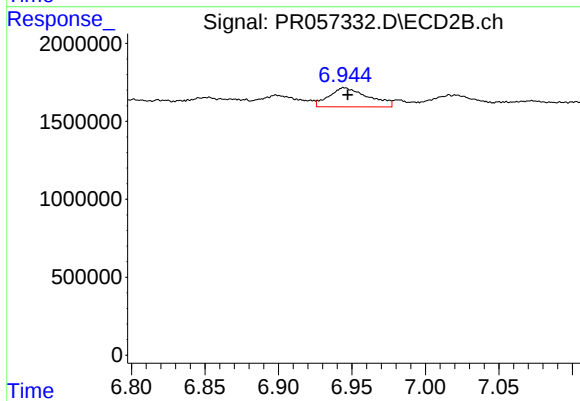
#37 AR-1262-2

R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 1181212
Conc: 14.41 ng/ml



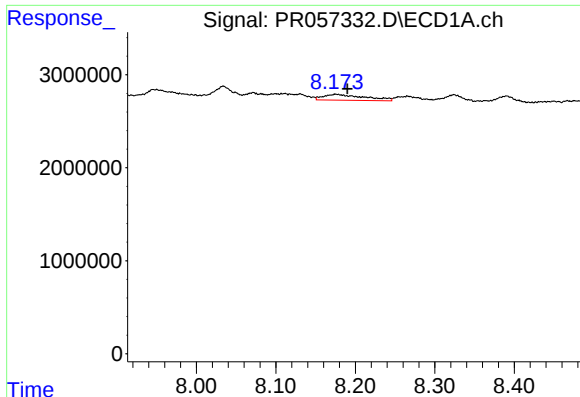
#38 AR-1262-3

R.T.: 8.110 min
Delta R.T.: 0.005 min
Response: 1938454
Conc: 9.07 ng/ml



#38 AR-1262-3

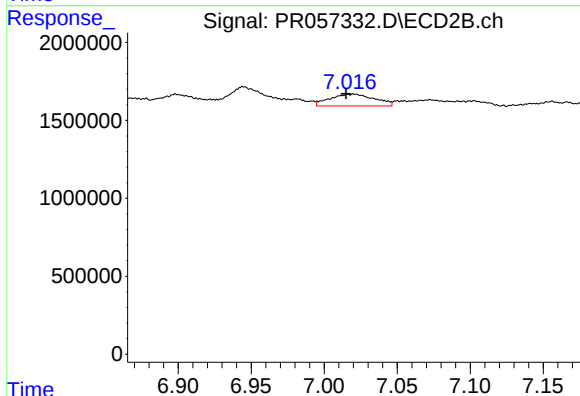
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 2259763
Conc: 28.16 ng/ml



#39 AR-1262-4

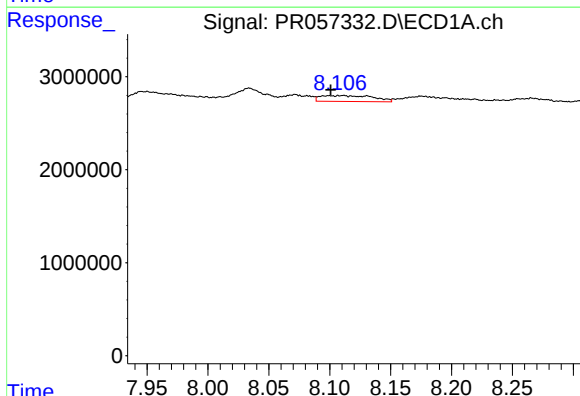
R.T.: 8.176 min
Delta R.T.: -0.014 min
Response: 2292981
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



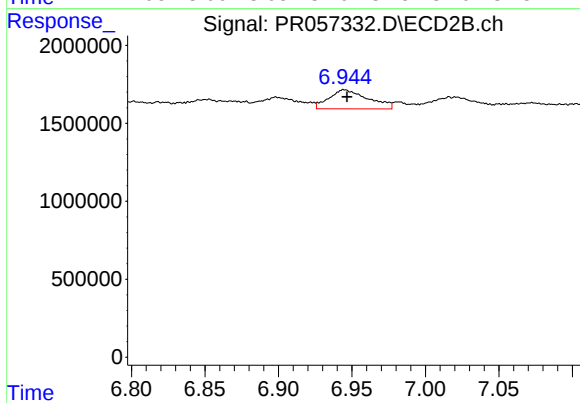
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 1619937
Conc: 11.06 ng/ml



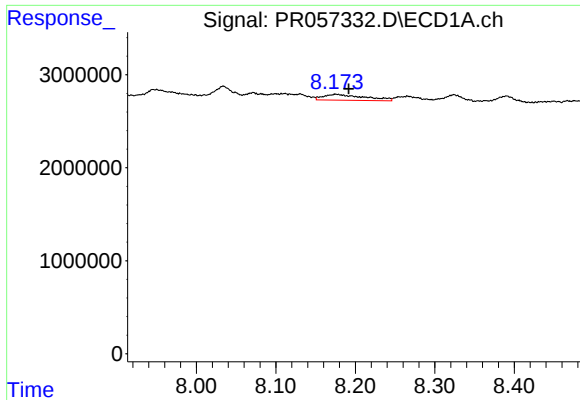
#41 AR-1268-1

R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 1938454
Conc: 4.84 ng/ml



#41 AR-1268-1

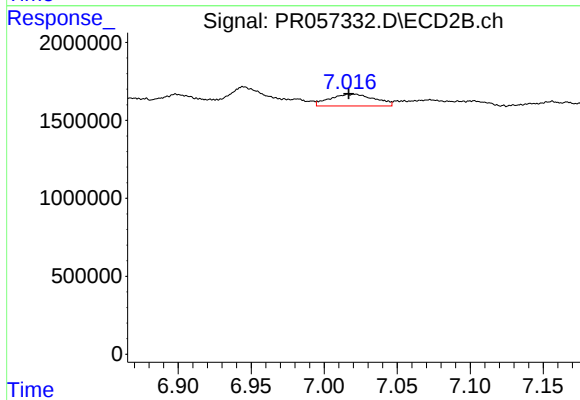
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 2259763
Conc: 9.02 ng/ml



#42 AR-1268-2

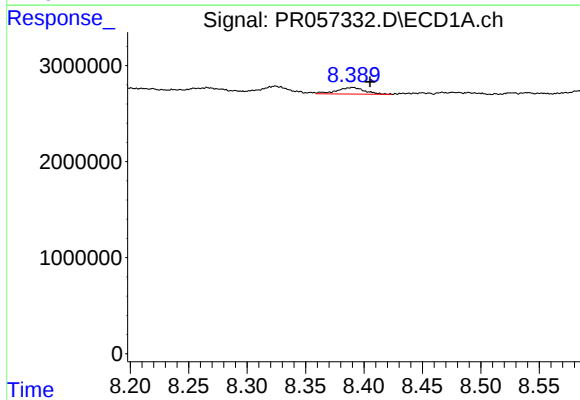
R.T.: 8.176 min
Delta R.T.: -0.016 min
Response: 2292981
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



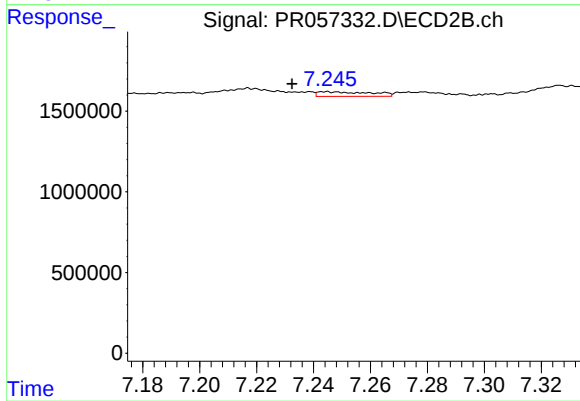
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 1619937
Conc: 6.71 ng/ml



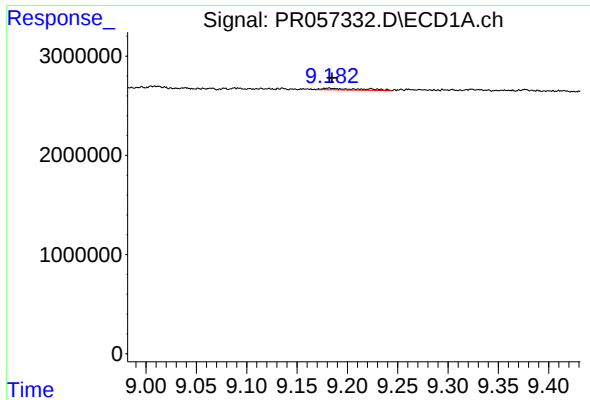
#43 AR-1268-3

R.T.: 8.390 min
Delta R.T.: -0.015 min
Response: 1108556
Conc: 3.49 ng/ml



#43 AR-1268-3

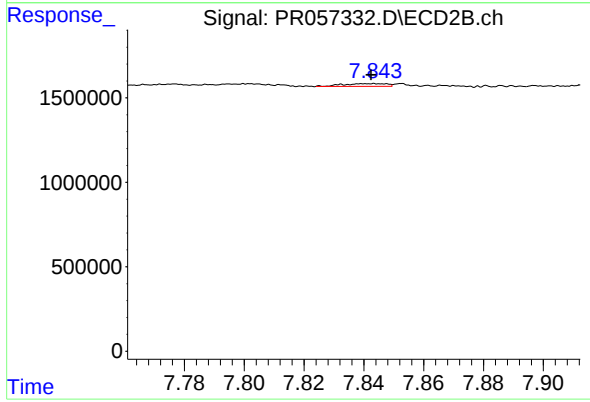
R.T.: 7.244 min
Delta R.T.: 0.012 min
Response: 372835
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 442749
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 160551
Conc: 0.24 ng/ml