

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
 Data File : PR064119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:02
 Operator : AJ\MA
 Sample : 04964-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:26:17 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	3.023	164.3E6	90434765	22.948	21.911
2)	SA Decachlor...	9.757	8.421	122.3E6	75490594	26.184	24.870
Target Compounds							
3)	L1 AR-1016-1	4.979	4.166	1288870	435745	5.992	2.998 #
4)	L1 AR-1016-2	5.004	4.195	1635909	734359	4.993	3.674 #
5)	L1 AR-1016-3	5.086	4.379	1892965	533012	9.151	4.835 #
6)	L1 AR-1016-4	5.168	4.424	2995558	845345	18.391	9.768 #
7)	L1 AR-1016-5	5.488	4.648	699648	824832	4.304	7.220 #
8)	L2 AR-1221-1	3.947	3.256	11718137	50989	143.443	0.942 #
9)	L2 AR-1221-2	4.051	3.335	1636335	1800928	30.101	46.506 #
10)	L2 AR-1221-3	4.151	3.423	607767	1268393	3.386	10.114 #
11)	L3 AR-1232-1	4.151	3.423	607767	1268393	4.088	12.113 #
12)	L3 AR-1232-2	4.685	4.195	5907114	734359	72.471	7.869 #
13)	L3 AR-1232-3	5.004	4.379	1635909	533012	10.929	10.532
14)	L3 AR-1232-4	5.168	4.471	2995558	546457	41.063	11.967 #
15)	L3 AR-1232-5	5.270	4.648	1586289	824832	29.018	16.361 #
16)	L4 AR-1242-1	4.979	4.166	1288870	435745	7.137	3.545 #
17)	L4 AR-1242-2	5.004	4.195	1635909	734359	5.961	4.365 #
18)	L4 AR-1242-3	5.086	4.379	1892965	533012	10.765	5.730 #
19)	L4 AR-1242-4	5.168	4.471	2995558	546457	21.915	6.013 #
20)	L4 AR-1242-5	5.966	5.030	1513296	2986608	10.221	26.944 #
21)	L5 AR-1248-1	4.979	4.166	1288870	435745	9.344	4.619 #
22)	L5 AR-1248-2	5.270	4.424	1586289	845345	8.101	6.493
23)	L5 AR-1248-3	5.488	4.471	699648	546457	3.039	4.053 #
24)	L5 AR-1248-4	5.925	4.648	888527	824832	3.589	5.128 #
25)	L5 AR-1248-5	5.966	5.073	1513296	1336840	6.039	8.841 #
26)	L6 AR-1254-1	5.895	5.030	1231302	2986608	4.911	12.950 #
27)	L6 AR-1254-2	6.135	5.194	3577470	1279134	9.405	6.460 #
28)	L6 AR-1254-3	6.539	5.625	5009022	2114198	12.856	6.753 #
29)	L6 AR-1254-4	6.845	5.874	1153990	2068954	4.315	11.010 #
30)	L6 AR-1254-5	7.327	6.333	13067074	10059011	44.444	36.866
31)	L7 AR-1260-1	6.712	5.771	924167	1479494	3.110	6.589 #
32)	L7 AR-1260-2	6.985	5.978	13470402	1713579	38.952	6.498 #
33)	L7 AR-1260-3	7.390	6.138	966066	1263340	3.760	4.996 #
34)	L7 AR-1260-4	7.654	6.655	6662861	819080	23.575	4.152 #
35)	L7 AR-1260-5	7.970	6.927	5261495	2355417	9.746	5.547 #
36)	L8 AR-1262-1	7.390	6.378	966066	771845	2.566	2.652
37)	L8 AR-1262-2	7.970	6.927	5261495	2355417	8.547	5.047 #
38)	L8 AR-1262-3	8.299	7.241	2650301	763489	6.325	4.181 #
39)	L8 AR-1262-4	8.364	7.305	1451832	1262796	4.507	3.749
40)	L8 AR-1262-5	9.037	7.865	868075	259768	3.950	1.778 #
41)	L9 AR-1268-1	8.299	7.241	2650301	763489	3.613	1.468 #

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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	8.364	7.305	1451832	1262796	2.188	2.675
43) L9	AR-1268-3	8.609	7.543	393005	786460	0.682	1.969 #
44) L9	AR-1268-4	9.037	7.865	868075	259768	3.712	1.596 #
45) L9	AR-1268-5	9.432	8.157	1302358	494612	0.732	0.423 #

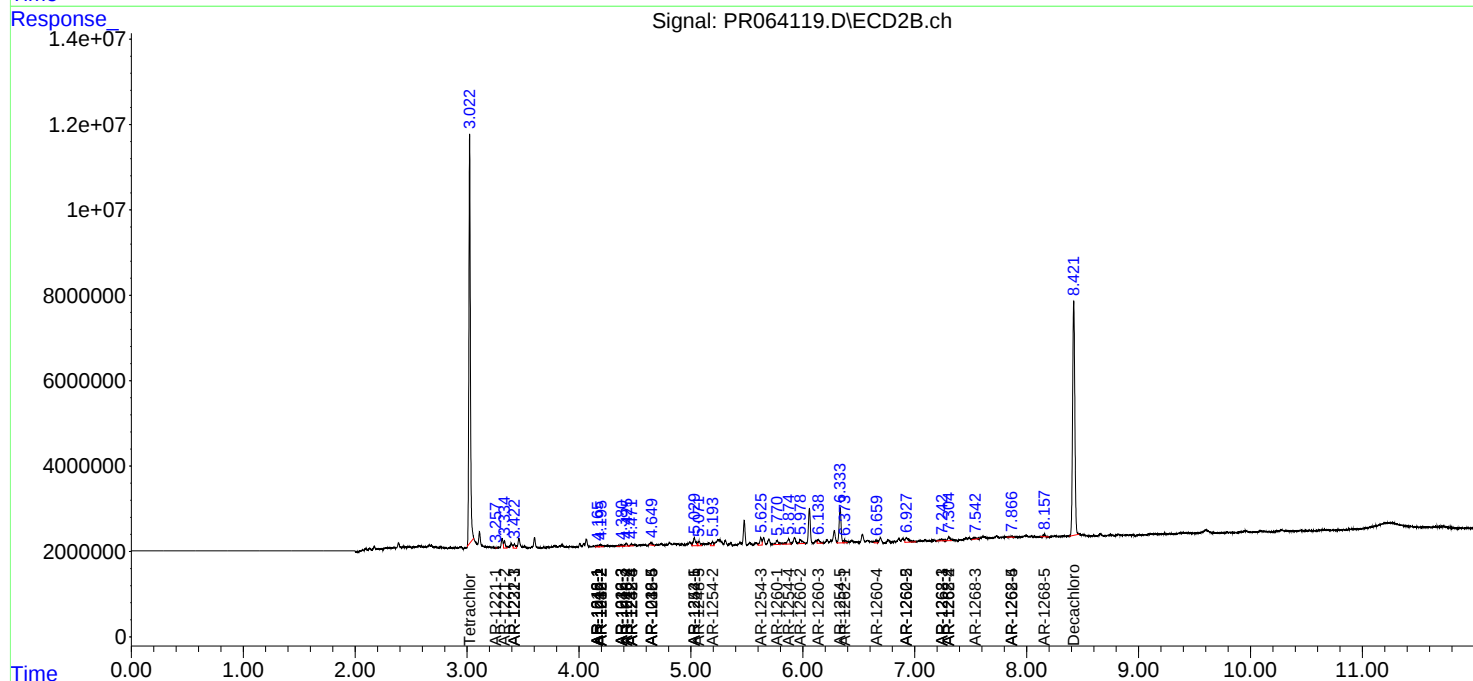
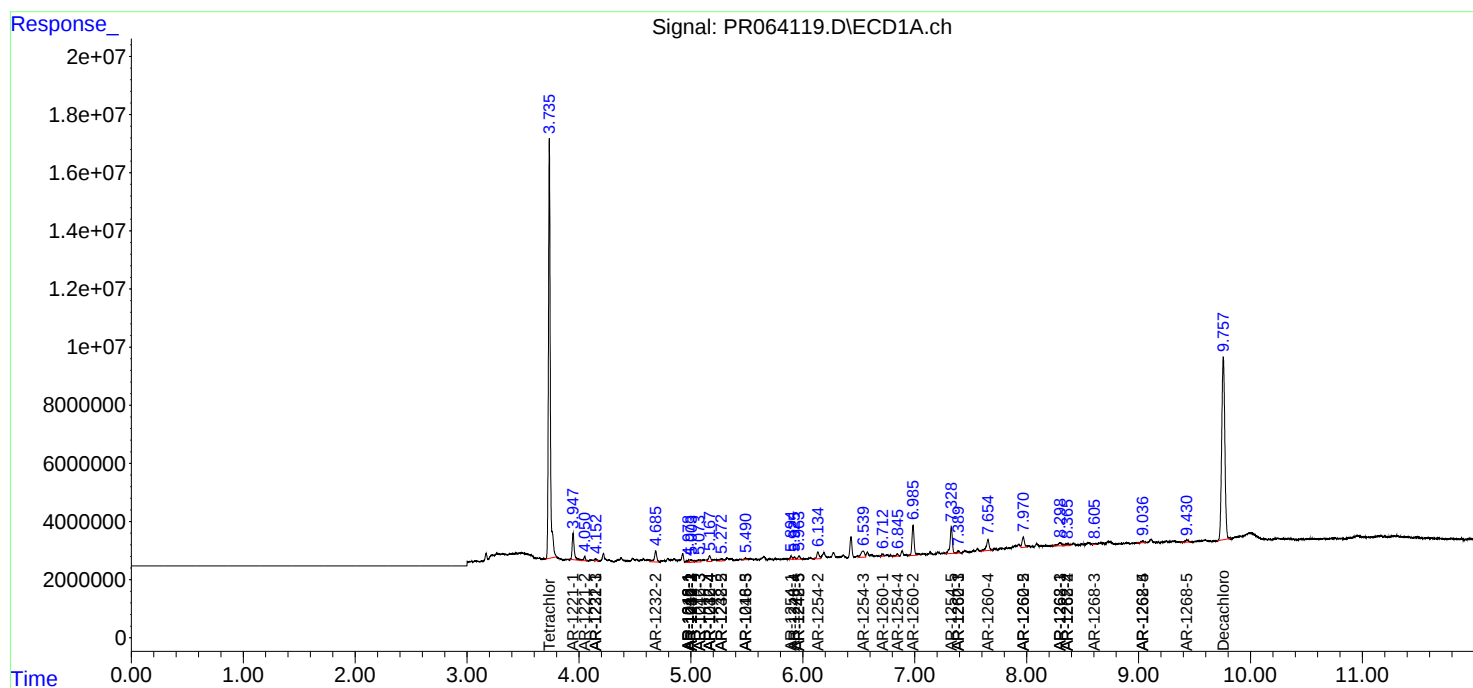
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

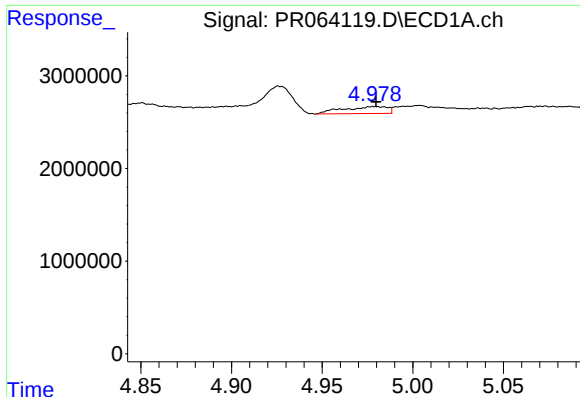
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
Data File : PR064119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 19:02
Operator : AJ\MA
Sample : 04964-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

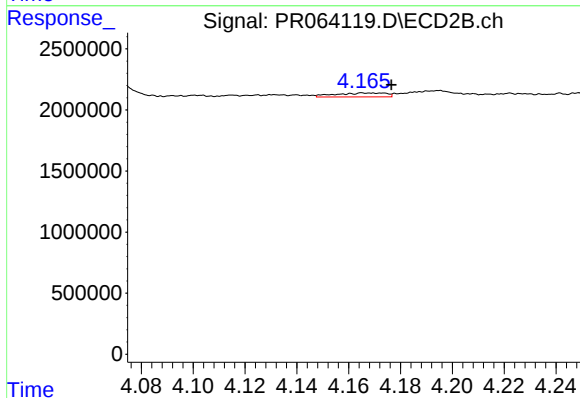




#3 AR-1016-1

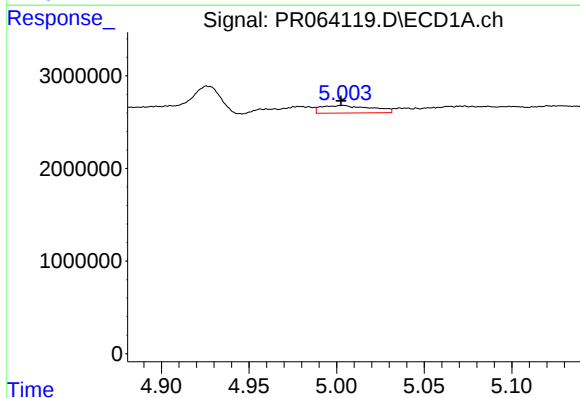
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1288870
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



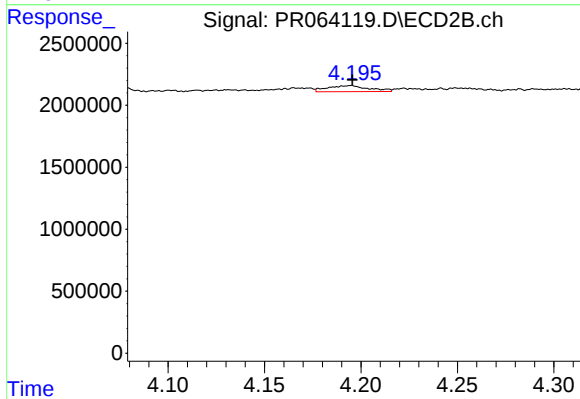
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: -0.010 min
Response: 435745
Conc: 3.00 ng/ml



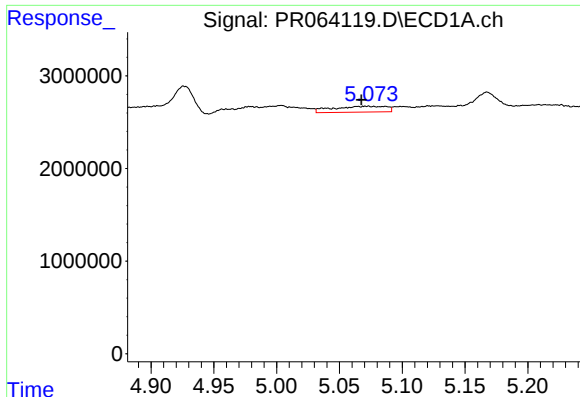
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 1635909
Conc: 4.99 ng/ml



#4 AR-1016-2

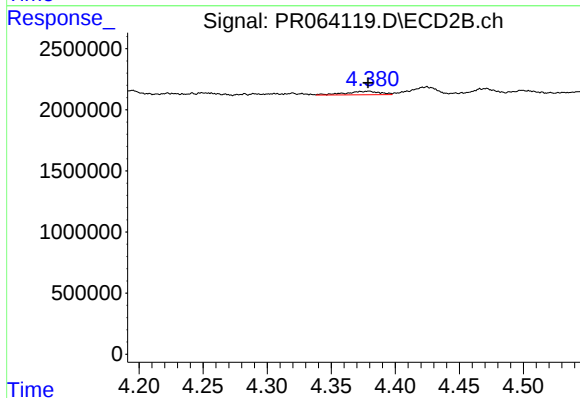
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 734359
Conc: 3.67 ng/ml



#5 AR-1016-3

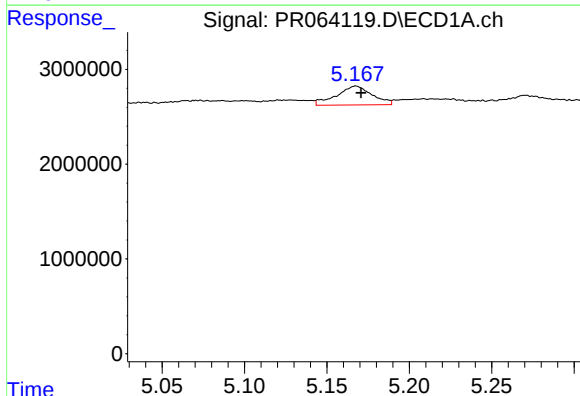
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 1892965
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



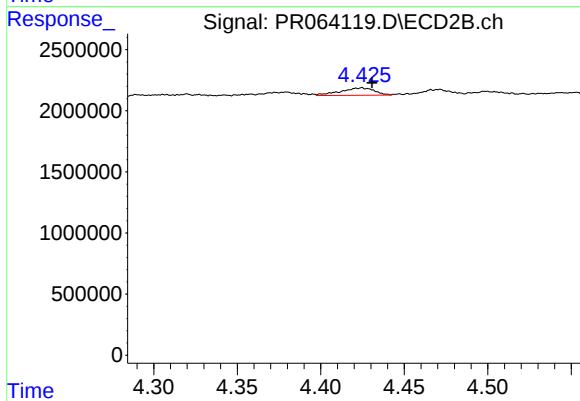
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 533012
Conc: 4.83 ng/ml



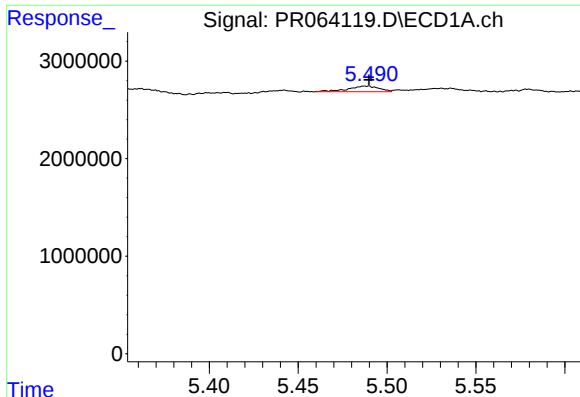
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 2995558
Conc: 18.39 ng/ml



#6 AR-1016-4

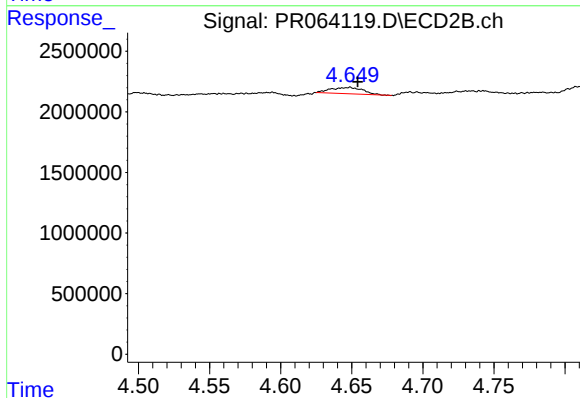
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 845345
Conc: 9.77 ng/ml



#7 AR-1016-5

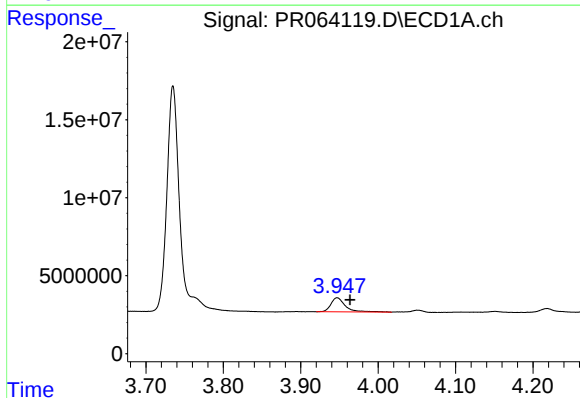
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 699648
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



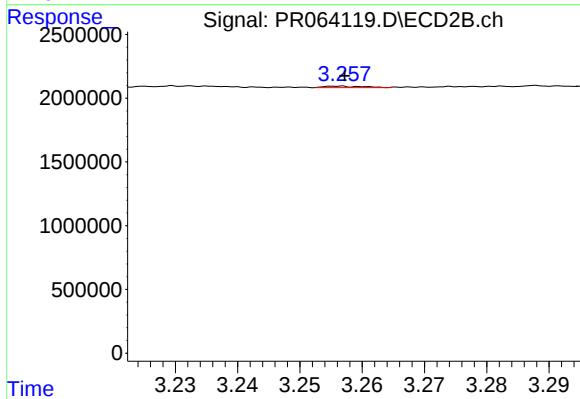
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 824832
Conc: 7.22 ng/ml



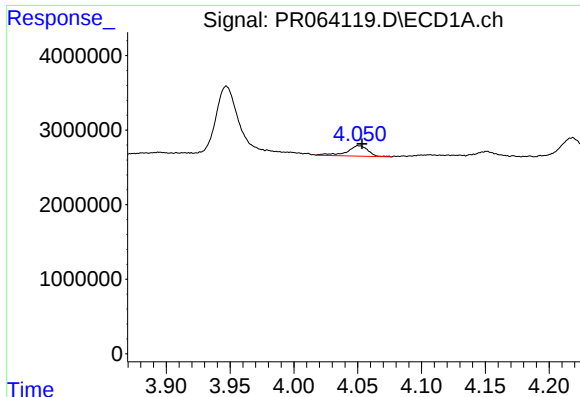
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 11718137
Conc: 143.44 ng/ml



#8 AR-1221-1

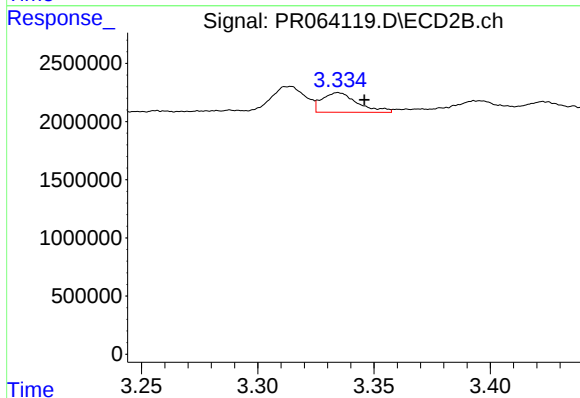
R.T.: 3.256 min
Delta R.T.: 0.000 min
Response: 50989
Conc: 0.94 ng/ml



#9 AR-1221-2

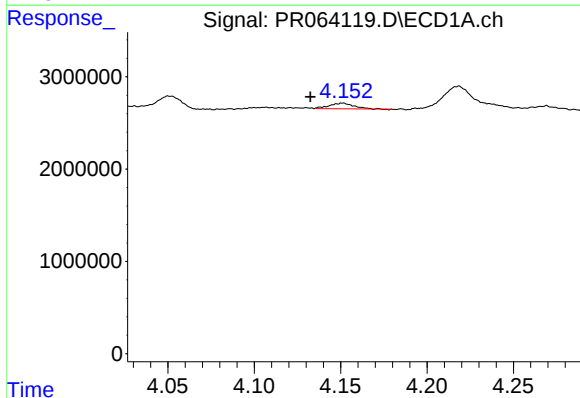
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 1636335
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



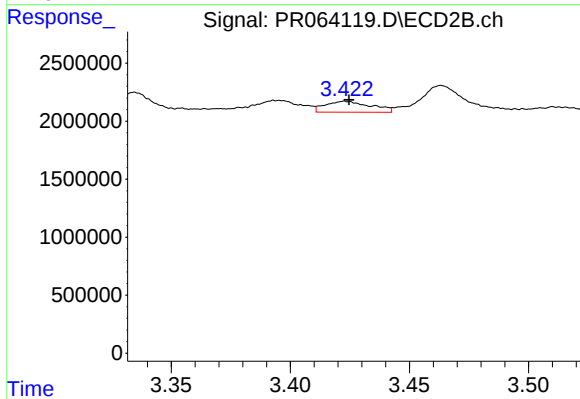
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1800928
Conc: 46.51 ng/ml



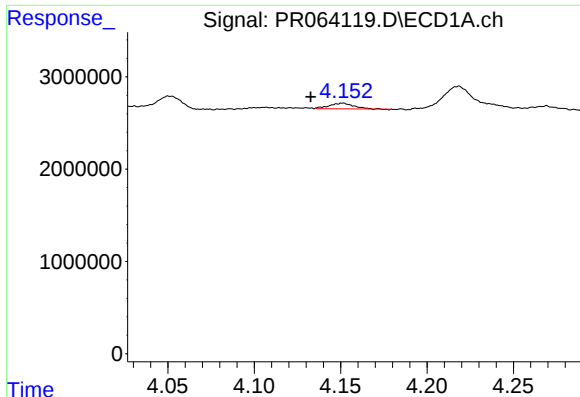
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 607767
Conc: 3.39 ng/ml



#10 AR-1221-3

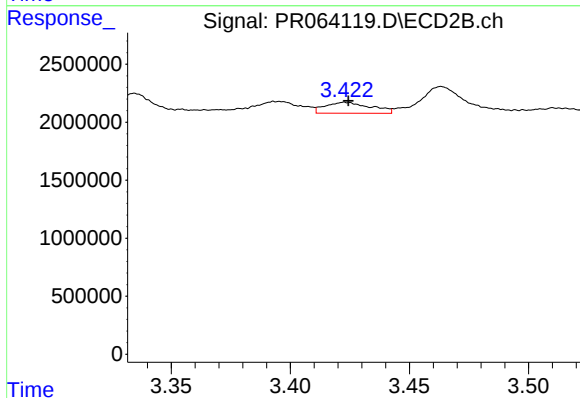
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 1268393
Conc: 10.11 ng/ml



#11 AR-1232-1

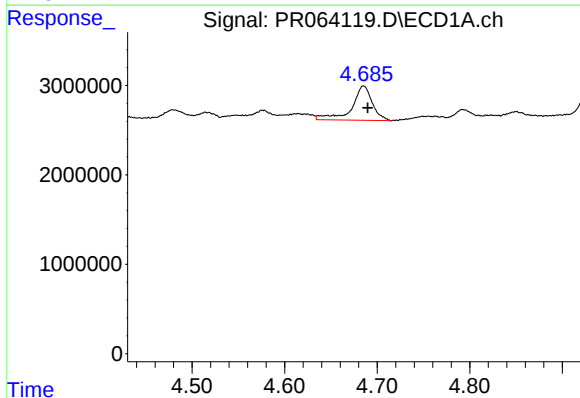
R.T.: 4.151 min
Delta R.T.: 0.018 min
Response: 607767
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



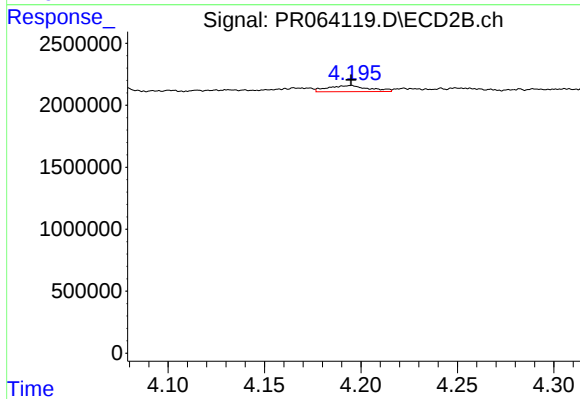
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 1268393
Conc: 12.11 ng/ml



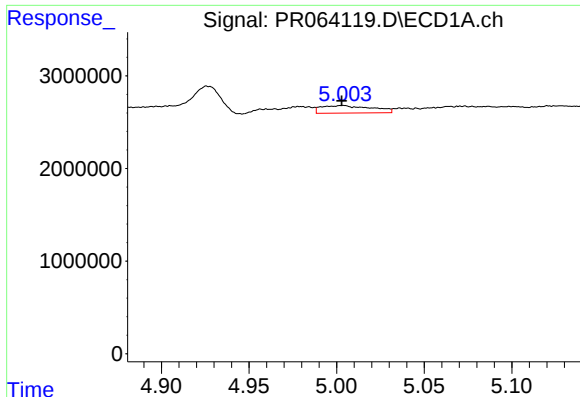
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 5907114
Conc: 72.47 ng/ml



#12 AR-1232-2

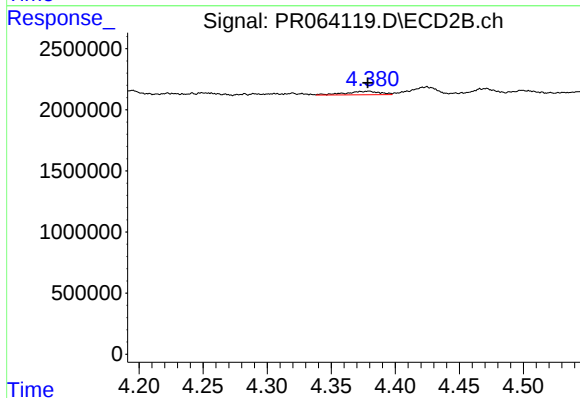
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 734359
Conc: 7.87 ng/ml



#13 AR-1232-3

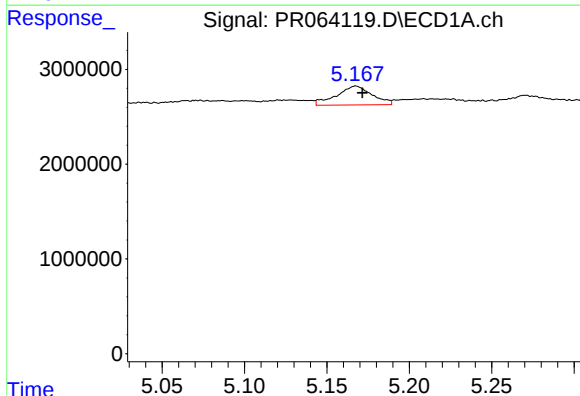
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1635909
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



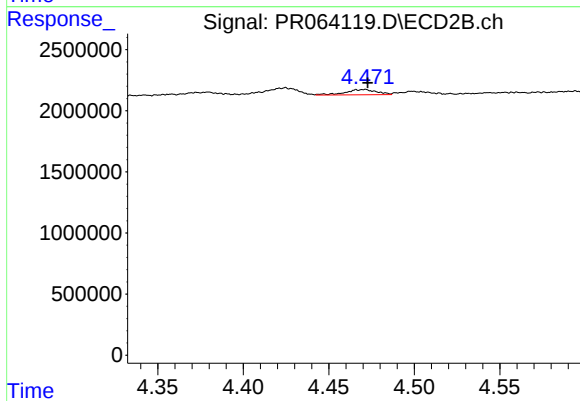
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 533012
Conc: 10.53 ng/ml



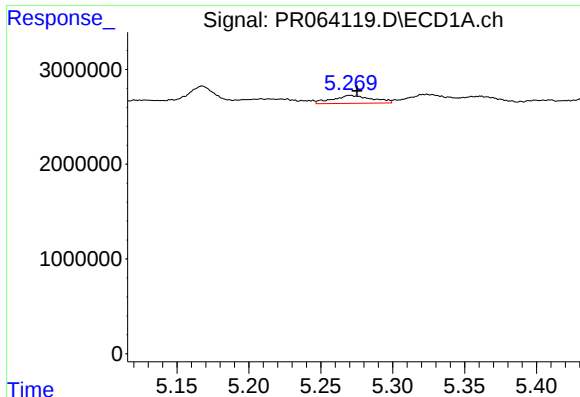
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2995558
Conc: 41.06 ng/ml



#14 AR-1232-4

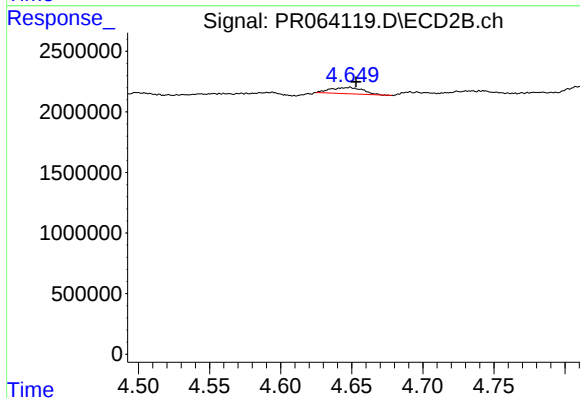
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 546457
Conc: 11.97 ng/ml



#15 AR-1232-5

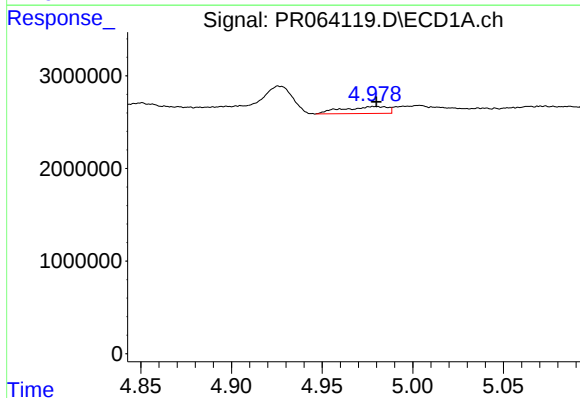
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 1586289
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



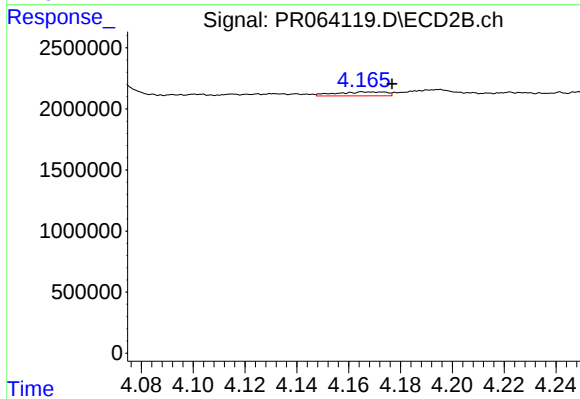
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 824832
Conc: 16.36 ng/ml



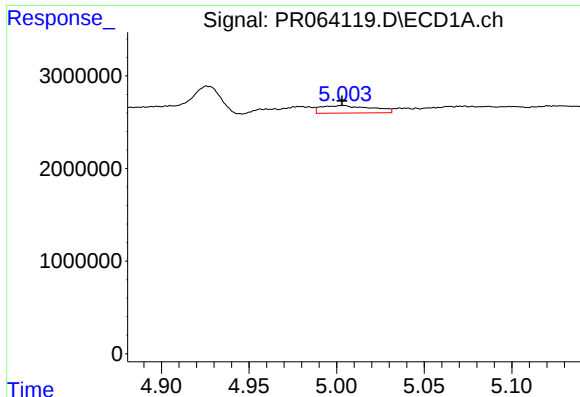
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1288870
Conc: 7.14 ng/ml



#16 AR-1242-1

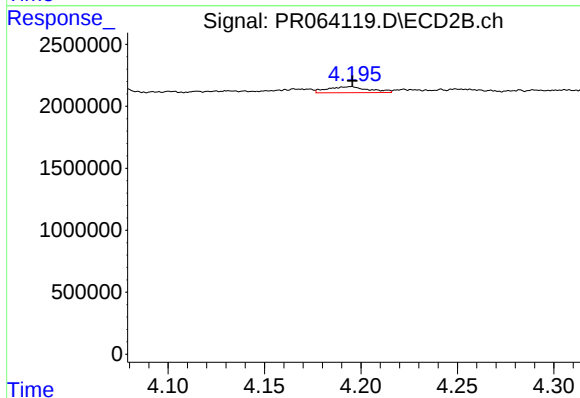
R.T.: 4.166 min
Delta R.T.: -0.010 min
Response: 435745
Conc: 3.54 ng/ml



#17 AR-1242-2

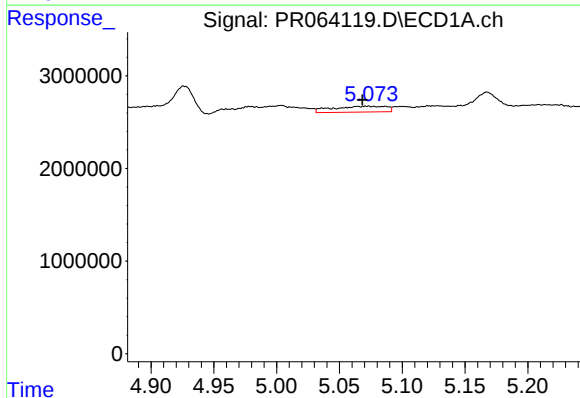
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1635909
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



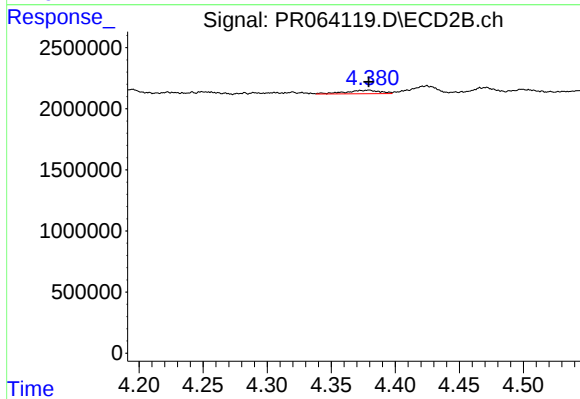
#17 AR-1242-2

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 734359
Conc: 4.37 ng/ml



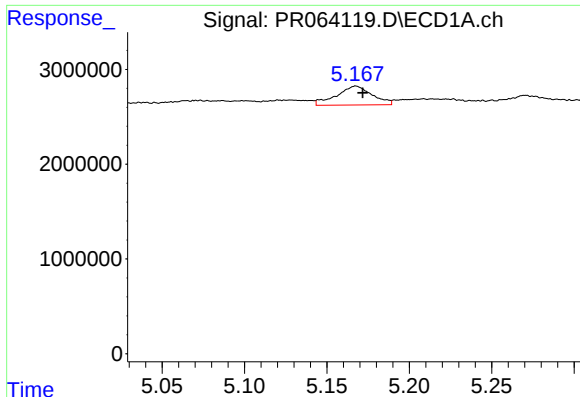
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 1892965
Conc: 10.76 ng/ml



#18 AR-1242-3

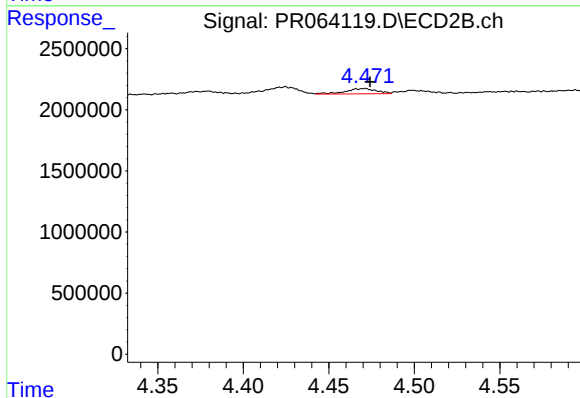
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 533012
Conc: 5.73 ng/ml



#19 AR-1242-4

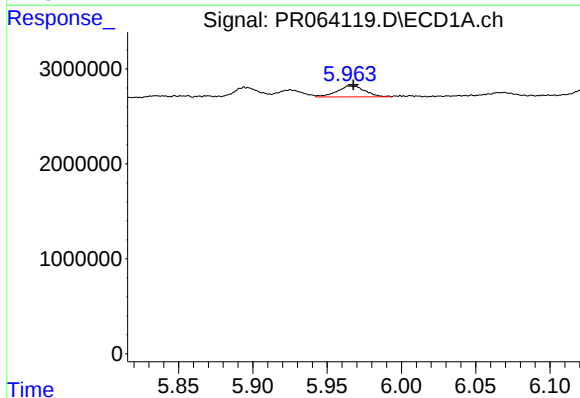
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 2995558
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



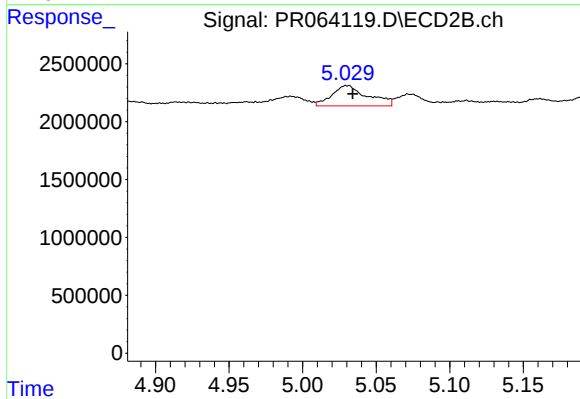
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 546457
Conc: 6.01 ng/ml



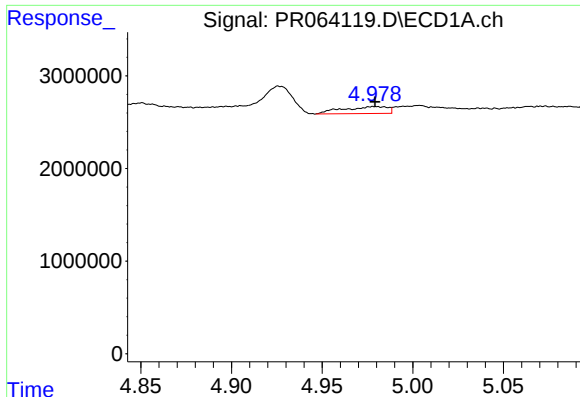
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1513296
Conc: 10.22 ng/ml



#20 AR-1242-5

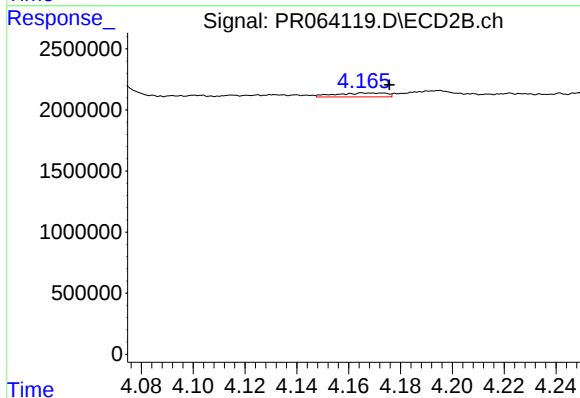
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2986608
Conc: 26.94 ng/ml



#21 AR-1248-1

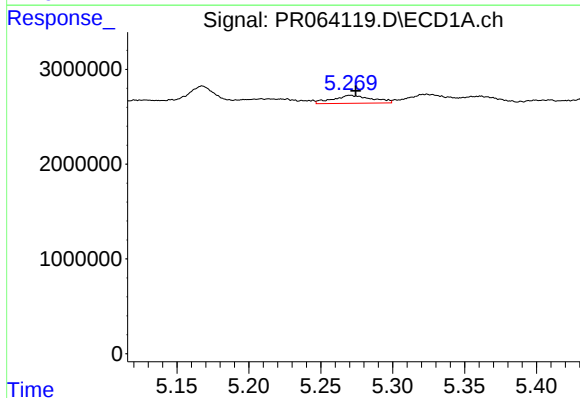
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1288870
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



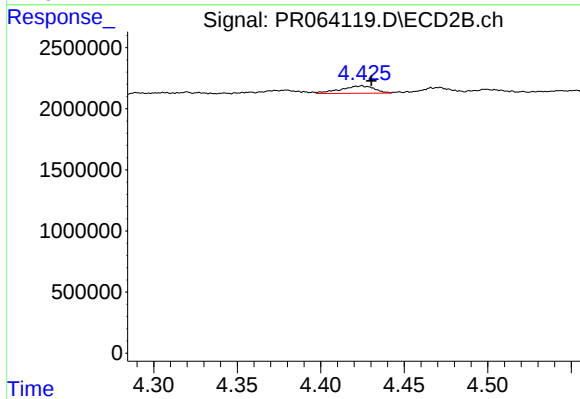
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: -0.010 min
Response: 435745
Conc: 4.62 ng/ml



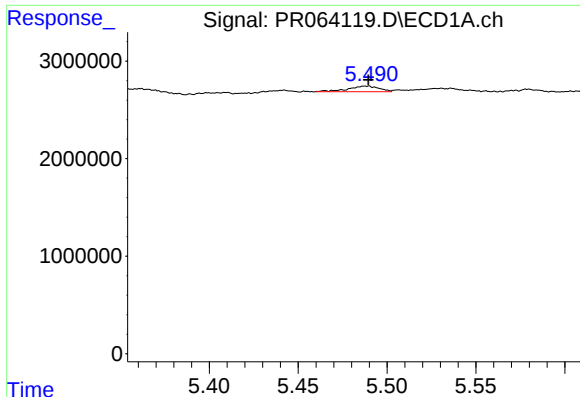
#22 AR-1248-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 1586289
Conc: 8.10 ng/ml



#22 AR-1248-2

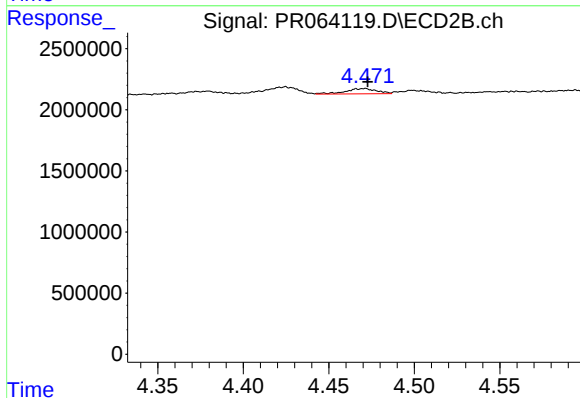
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 845345
Conc: 6.49 ng/ml



#23 AR-1248-3

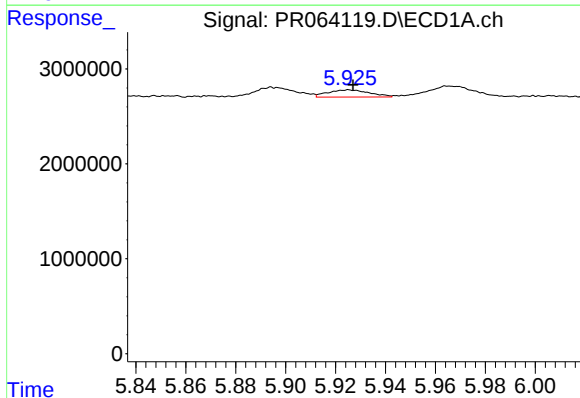
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 699648
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



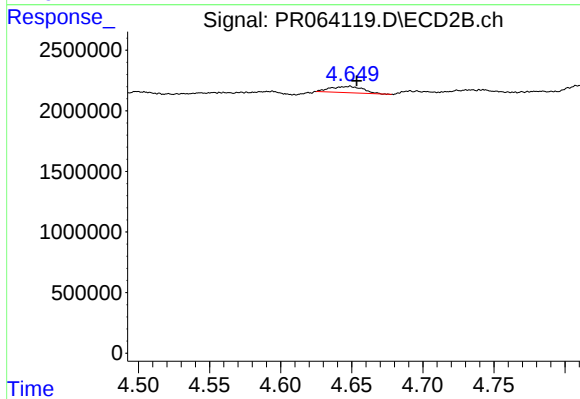
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 546457
Conc: 4.05 ng/ml



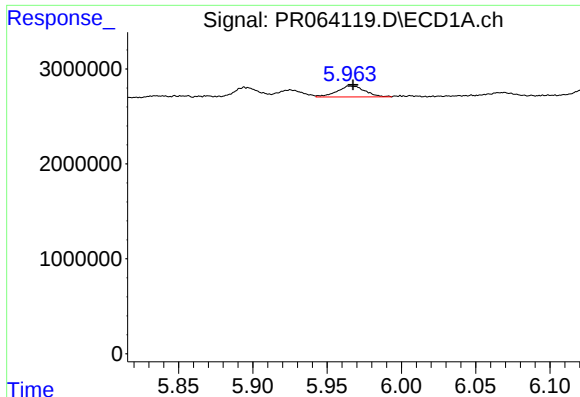
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 888527
Conc: 3.59 ng/ml



#24 AR-1248-4

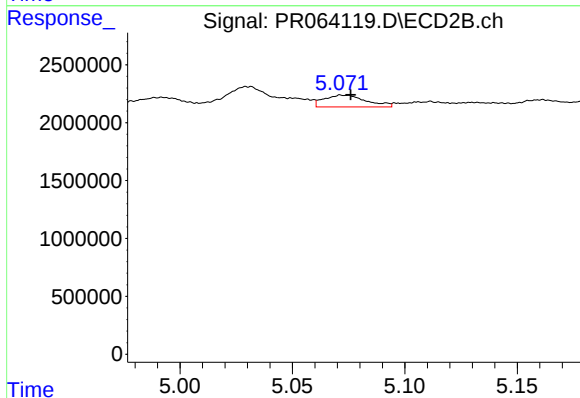
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 824832
Conc: 5.13 ng/ml



#25 AR-1248-5

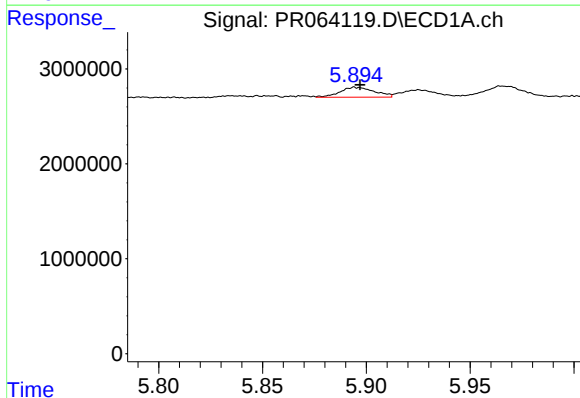
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1513296
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



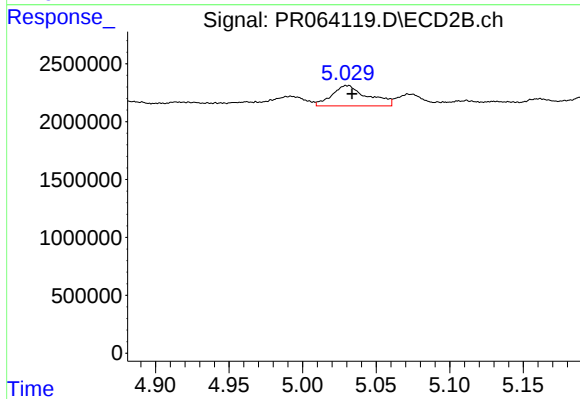
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1336840
Conc: 8.84 ng/ml



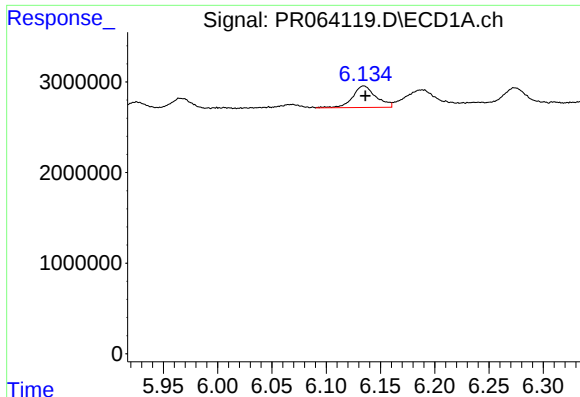
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1231302
Conc: 4.91 ng/ml



#26 AR-1254-1

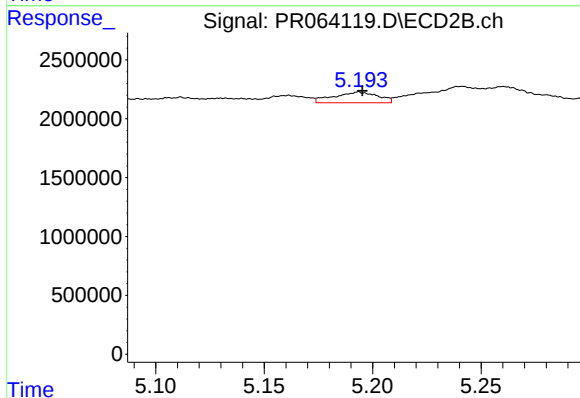
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 2986608
Conc: 12.95 ng/ml



#27 AR-1254-2

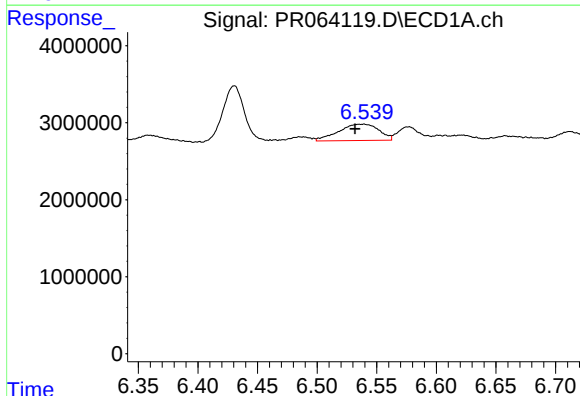
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 3577470
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



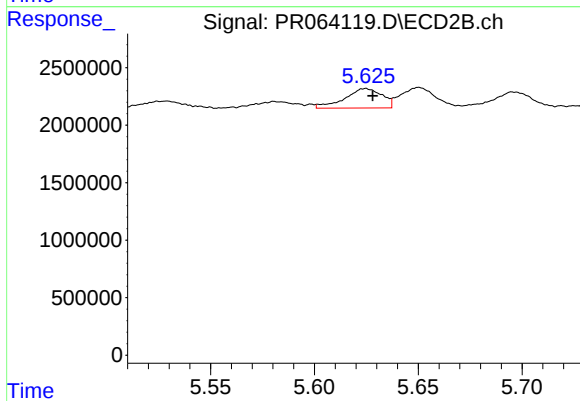
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1279134
Conc: 6.46 ng/ml



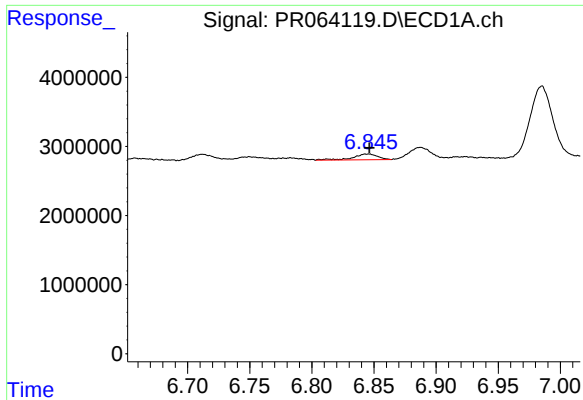
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: 0.007 min
Response: 5009022
Conc: 12.86 ng/ml



#28 AR-1254-3

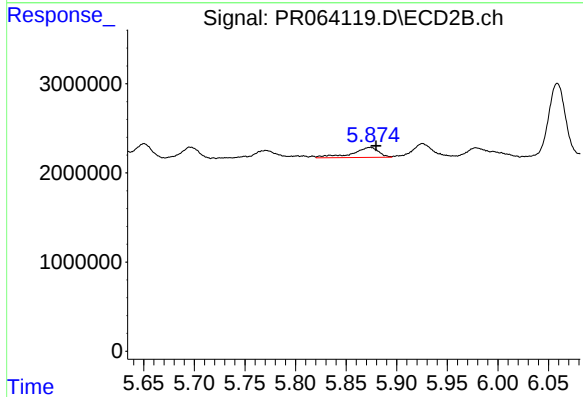
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 2114198
Conc: 6.75 ng/ml



#29 AR-1254-4

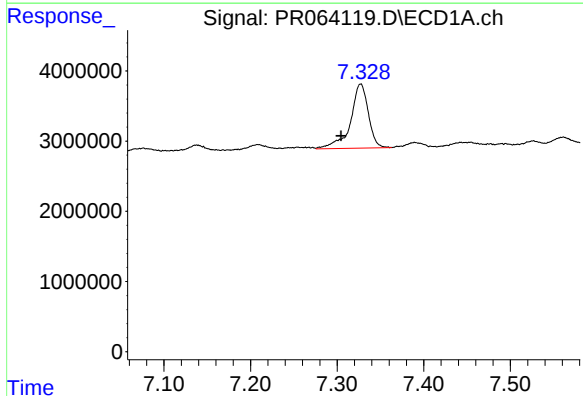
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 1153990
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



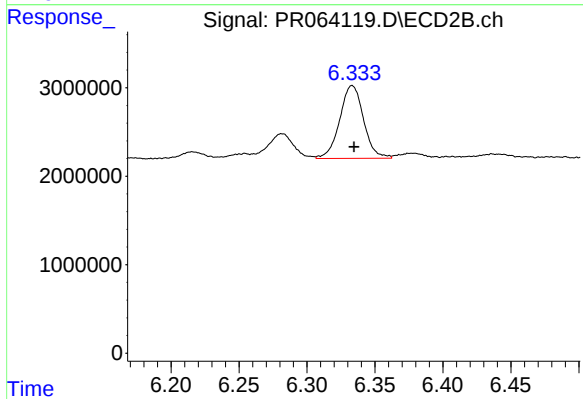
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 2068954
Conc: 11.01 ng/ml



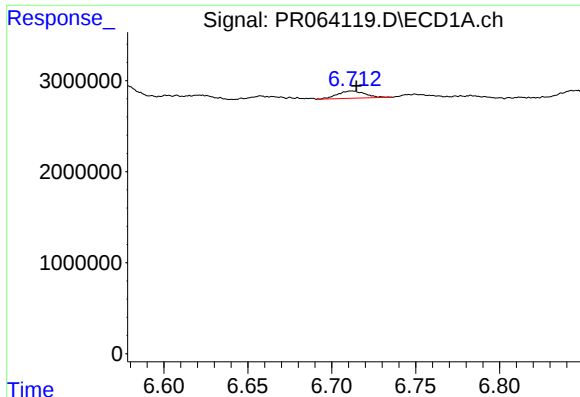
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 13067074
Conc: 44.44 ng/ml



#30 AR-1254-5

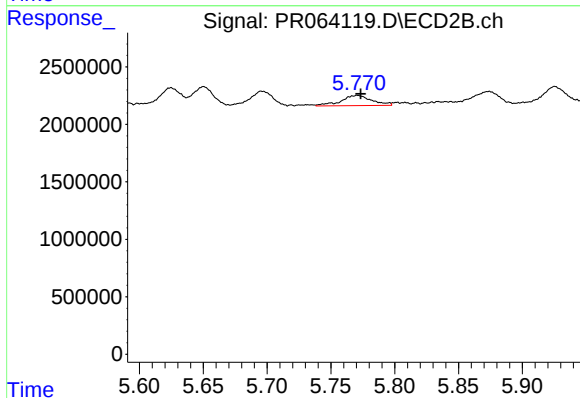
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 10059011
Conc: 36.87 ng/ml



#31 AR-1260-1

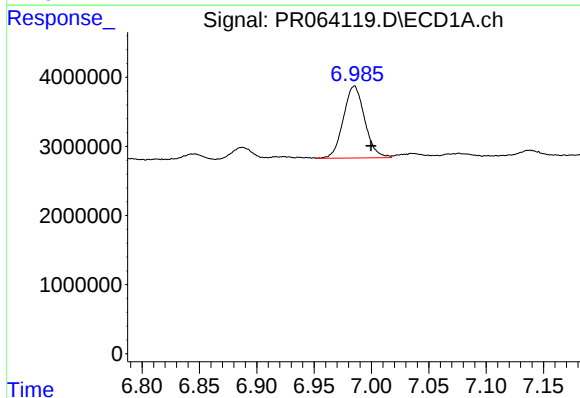
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 924167
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



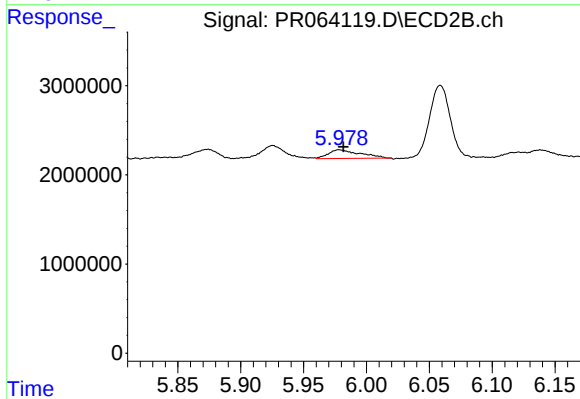
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 1479494
Conc: 6.59 ng/ml



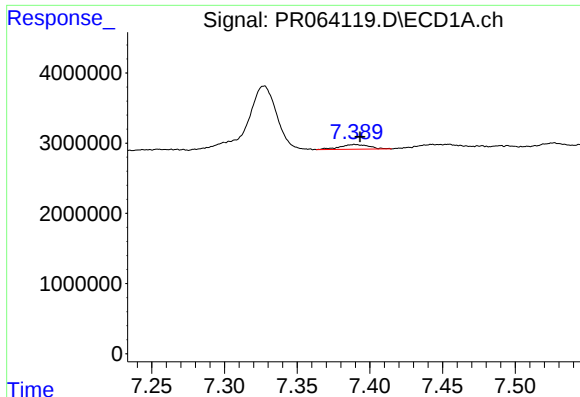
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.015 min
Response: 13470402
Conc: 38.95 ng/ml



#32 AR-1260-2

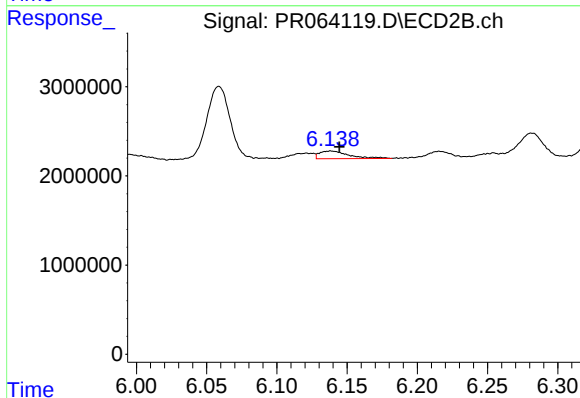
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 1713579
Conc: 6.50 ng/ml



#33 AR-1260-3

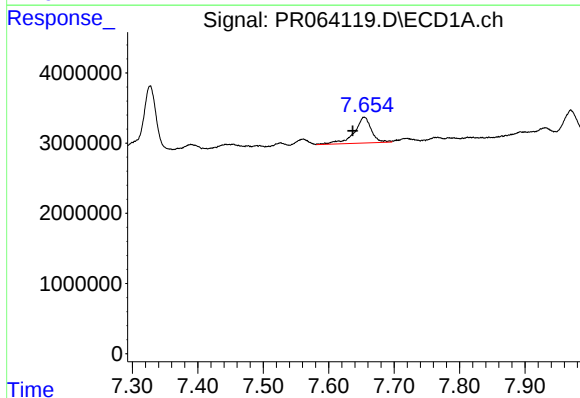
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 966066
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



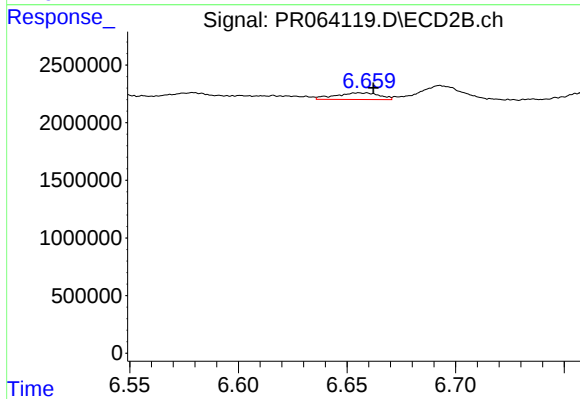
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 1263340
Conc: 5.00 ng/ml



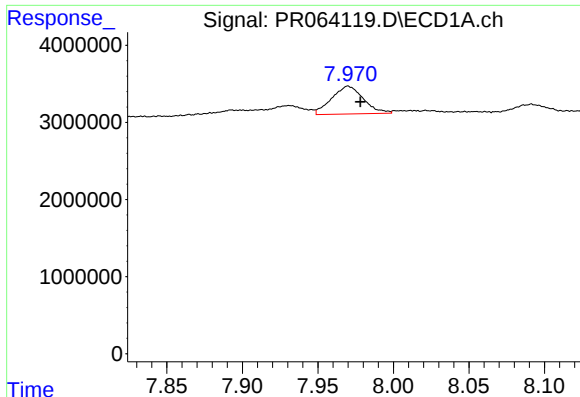
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.018 min
Response: 6662861
Conc: 23.58 ng/ml



#34 AR-1260-4

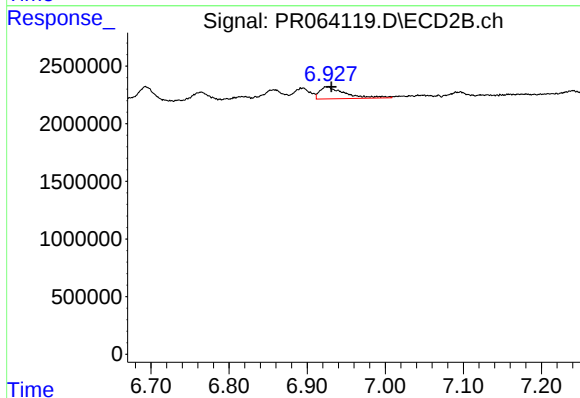
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 819080
Conc: 4.15 ng/ml



#35 AR-1260-5

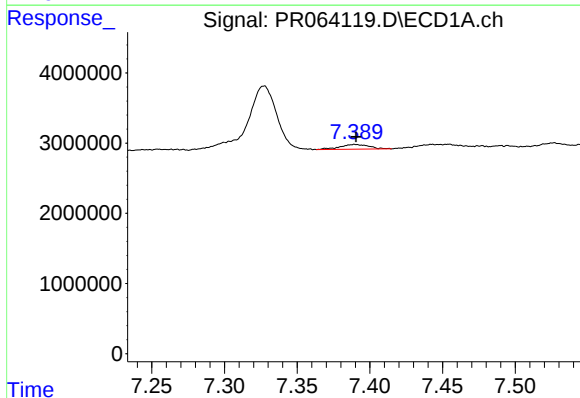
R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 5261495
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



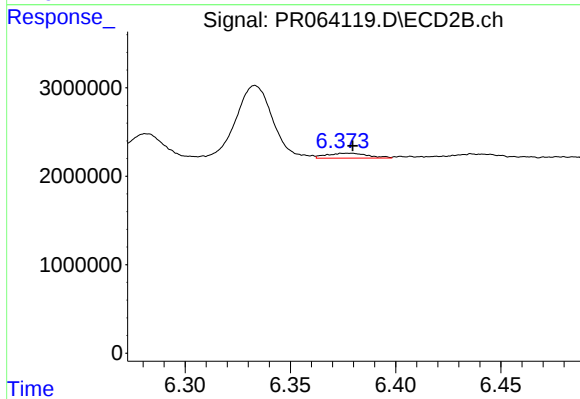
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 2355417
Conc: 5.55 ng/ml



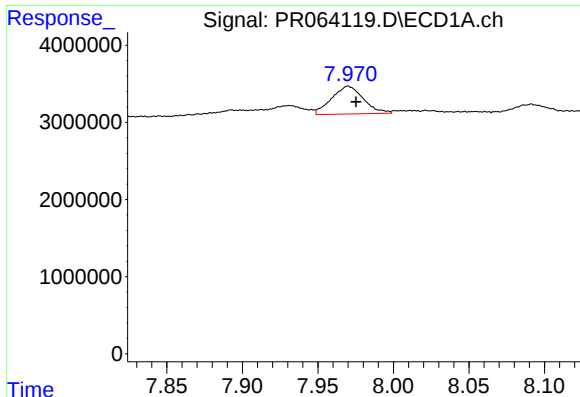
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 966066
Conc: 2.57 ng/ml



#36 AR-1262-1

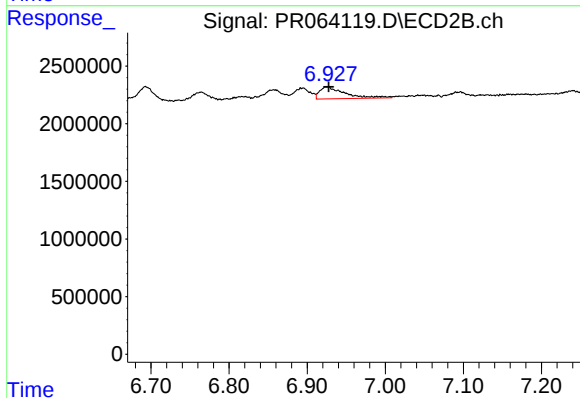
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 771845
Conc: 2.65 ng/ml



#37 AR-1262-2

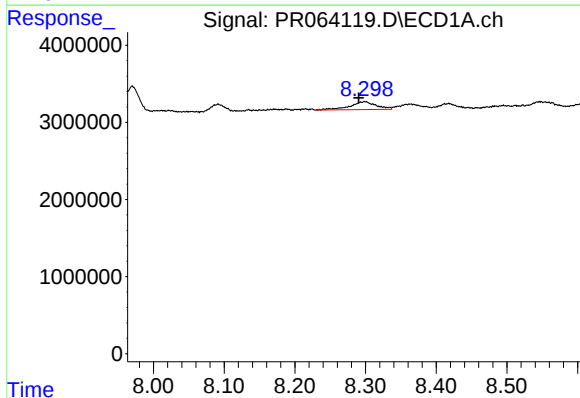
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 5261495
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



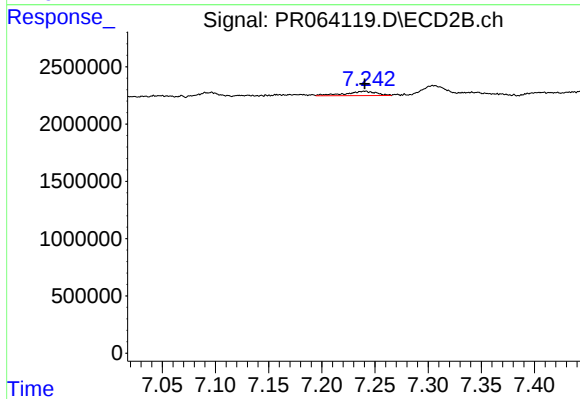
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2355417
Conc: 5.05 ng/ml



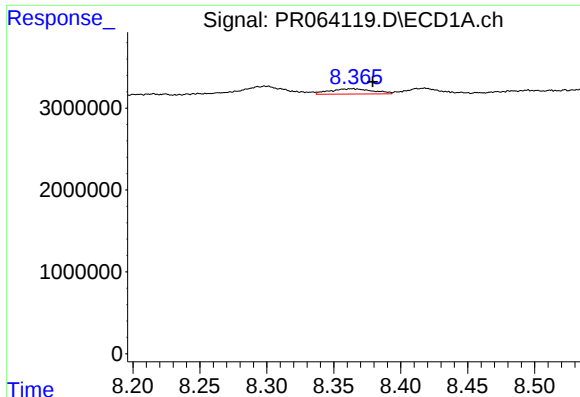
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 2650301
Conc: 6.32 ng/ml



#38 AR-1262-3

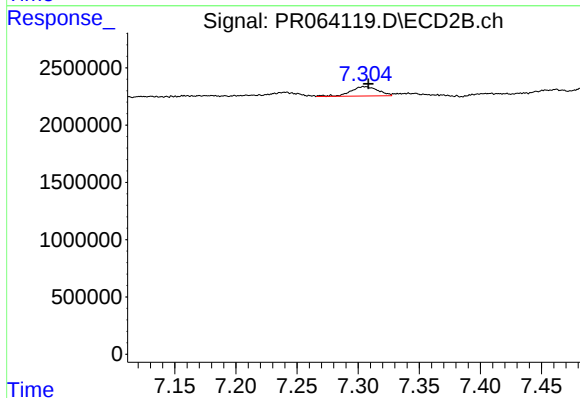
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 763489
Conc: 4.18 ng/ml



#39 AR-1262-4

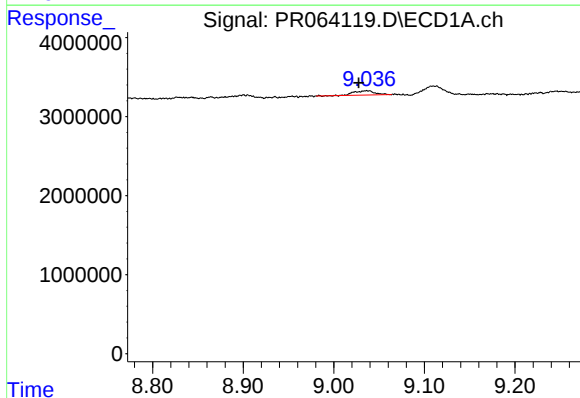
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1451832
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



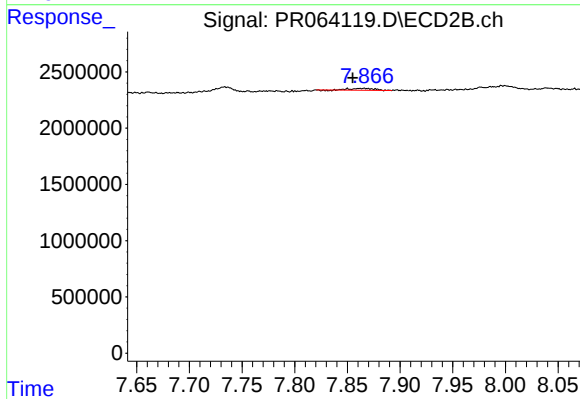
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1262796
Conc: 3.75 ng/ml



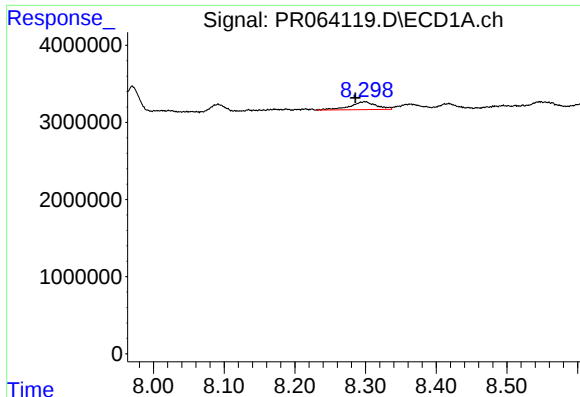
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: 0.009 min
Response: 868075
Conc: 3.95 ng/ml



#40 AR-1262-5

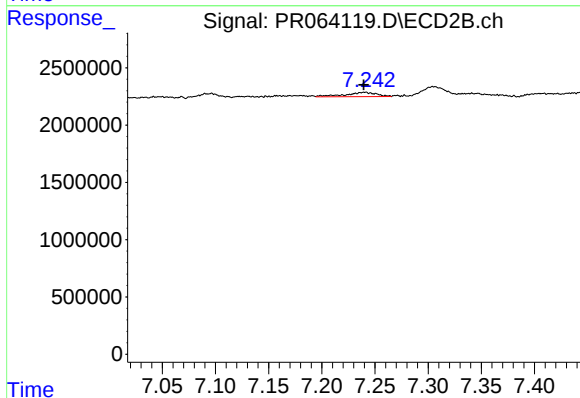
R.T.: 7.865 min
Delta R.T.: 0.010 min
Response: 259768
Conc: 1.78 ng/ml



#41 AR-1268-1

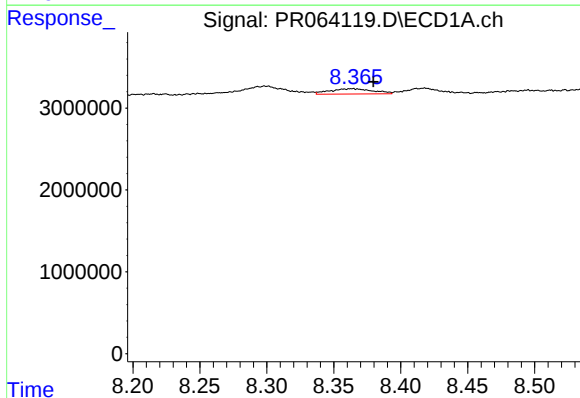
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 2650301
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



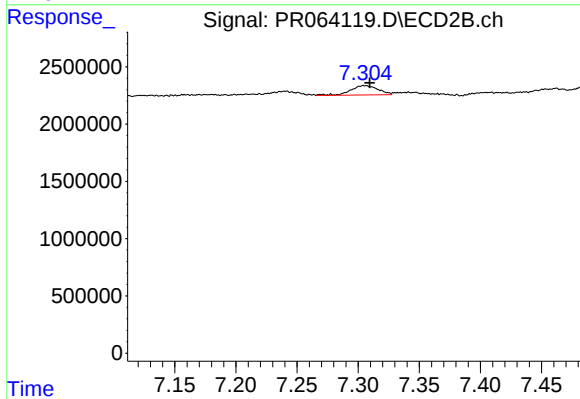
#41 AR-1268-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 763489
Conc: 1.47 ng/ml



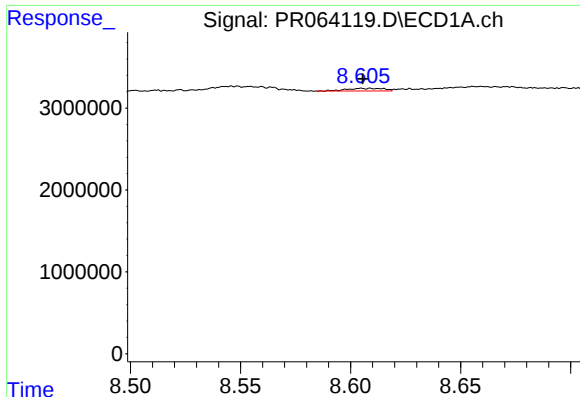
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 1451832
Conc: 2.19 ng/ml



#42 AR-1268-2

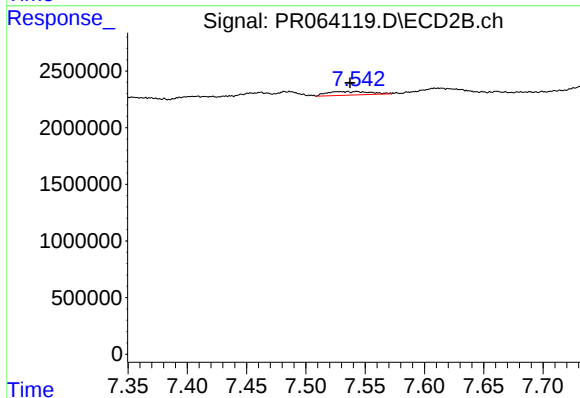
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1262796
Conc: 2.67 ng/ml



#43 AR-1268-3

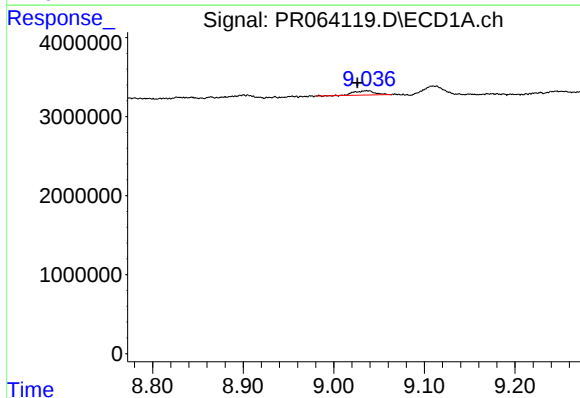
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 393005
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



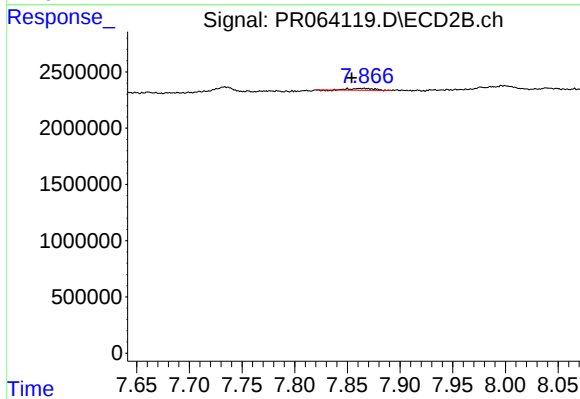
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 786460
Conc: 1.97 ng/ml



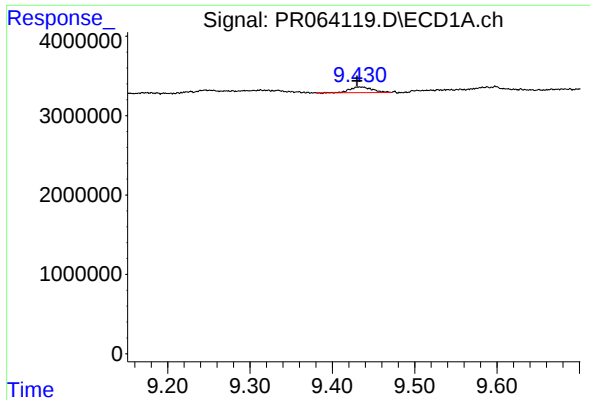
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: 0.011 min
Response: 868075
Conc: 3.71 ng/ml



#44 AR-1268-4

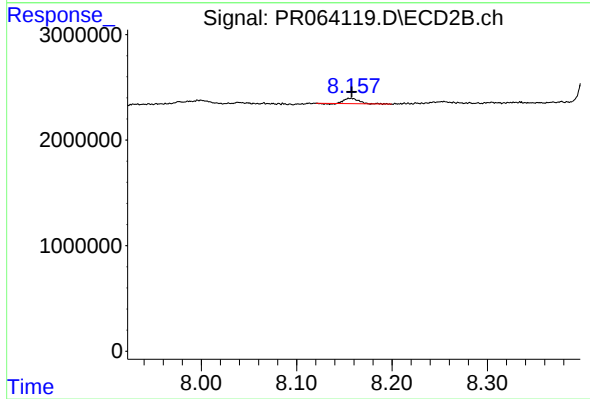
R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 259768
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 1302358
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 494612
Conc: 0.42 ng/ml