

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 19:48
 Operator : AJ\MA
 Sample : P1358-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RT2302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:03:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	42427740	39709705	7.108	7.260
2)	SA Decachlor...	9.740	8.375	34739932	33002827	8.686	6.973
Target Compounds							
3)	L1 AR-1016-1	4.934	4.168f	378543	518899	2.136	2.857 #
4)	L1 AR-1016-2	4.986f	4.168	338530	518899	1.299	2.099 #
5)	L1 AR-1016-3	5.050f	0.000	757813	0	4.534	N.D. #
6)	L1 AR-1016-4	5.141	4.402	349394	632395	2.606	6.039 #
7)	L1 AR-1016-5	0.000	4.607f	0	520372	N.D.	3.730 #
8)	L2 AR-1221-1	3.910f	3.256f	1479458	352442	20.613	5.691 #
9)	L2 AR-1221-2	4.015	3.314	1015811	979648	19.377	20.540
10)	L2 AR-1221-3	4.080f	3.402	308065	164693	2.005	1.192 #
11)	L3 AR-1232-1	4.080f	3.402	308065	164693	2.279	1.375 #
12)	L3 AR-1232-2	4.652	4.168	1944340	518899	25.238	4.247 #
13)	L3 AR-1232-3	4.986f	0.000	338530	0	2.655	N.D. #
14)	L3 AR-1232-4	5.141	4.447	349394	294584	5.330	5.145
15)	L3 AR-1232-5	5.242	4.607f	801735	520372	16.576	8.164 #
16)	L4 AR-1242-1	4.934	4.168f	378543	518899	2.648	3.551 #
17)	L4 AR-1242-2	4.986f	4.168	338530	518899	1.608	2.601 #
18)	L4 AR-1242-3	5.050f	0.000	757813	0	5.596	N.D. #
19)	L4 AR-1242-4	5.141	4.447	349394	294584	3.215	2.806
20)	L4 AR-1242-5	5.933	5.004	272536	856050	2.409	6.340 #
21)	L5 AR-1248-1	4.934	4.168f	378543	518899	3.558	4.804 #
22)	L5 AR-1248-2	5.242	4.402	801735	632395	5.160	4.367
23)	L5 AR-1248-3	0.000	4.447	0	294584	N.D.	1.904 #
24)	L5 AR-1248-4	5.890	4.607f	618271	520372	3.261	2.779
25)	L5 AR-1248-5	5.933	5.050	272536	216421	1.430	1.163
26)	L6 AR-1254-1	5.865	5.004	627596	856050	3.064	2.938
27)	L6 AR-1254-2	6.105	5.167	938492	323979	3.011	1.279 #
28)	L6 AR-1254-3	6.505	5.595	7466937	2028402	23.341	4.958 #
29)	L6 AR-1254-4	6.796f	5.848	3062707	842514	13.365	3.282 #
30)	L6 AR-1254-5	7.279	6.300	590897	792523	2.378	2.162
31)	L7 AR-1260-1	6.692	5.738	3358740	396939	13.361	1.391 #
32)	L7 AR-1260-2	6.970	5.947	1517976	465153	5.282	1.341 #
33)	L7 AR-1260-3	7.374	6.108	511358	907608	2.419	2.794
34)	L7 AR-1260-4	7.601	6.624	1147429	221433	4.863	0.838 #
35)	L7 AR-1260-5	7.962	6.893	1558283	791764	3.544	1.284 #
36)	L8 AR-1262-1	7.374	6.417	511358	267914	1.511	1.494
37)	L8 AR-1262-2	7.962	6.624	1558283	221433	2.755	0.569 #
38)	L8 AR-1262-3	0.000	7.200	0	467642	N.D.	1.650 #
39)	L8 AR-1262-4	8.350	7.271	4402058	375007	15.028	0.651 #
41)	L9 AR-1268-1	0.000	7.200	0	467642	N.D.	0.589 #
42)	L9 AR-1268-2	8.350f	7.271	4402058	375007	8.045	0.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
Data File : PR065352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 19:48
Operator : AJ\MA
Sample : P1358-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RT2302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:03:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

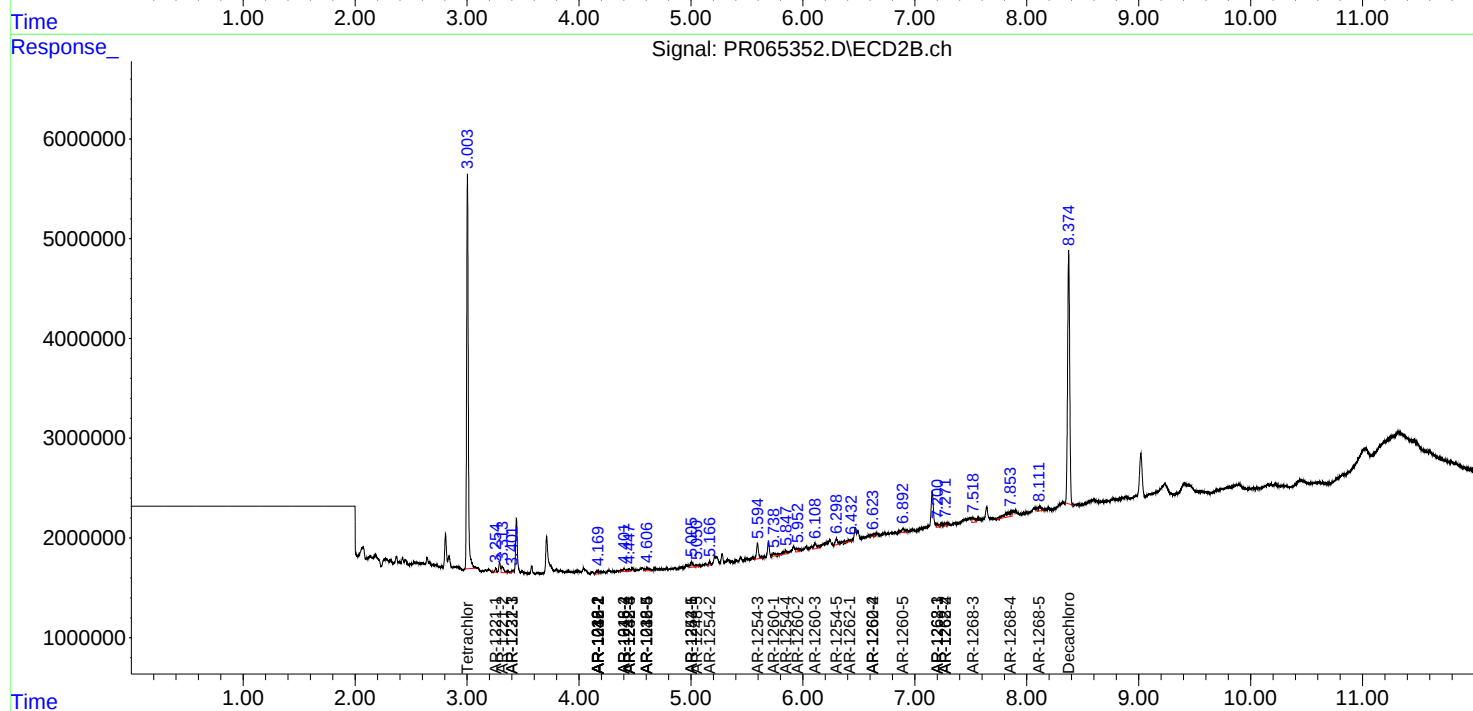
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

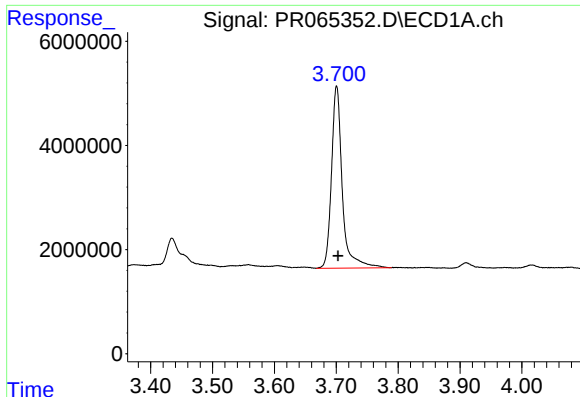
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.593	7.519	940085	887487	1.981	1.401 #
44)	L9 AR-1268-4	0.000	7.853f	0	1935442	N.D.	7.378 #
45)	L9 AR-1268-5	9.424	8.112	193634	868143	0.133	0.453 #

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

Instrument :
ECD_R
ClientSampleId :
RT2302

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

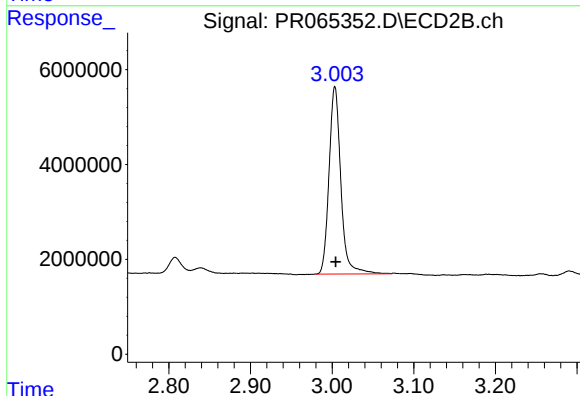




#1 Tetrachloro-m-xylene

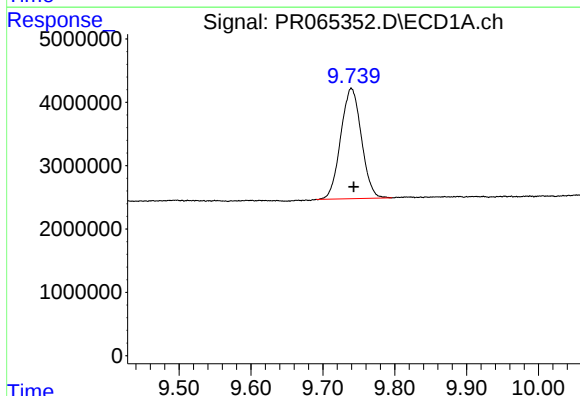
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 42427740
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



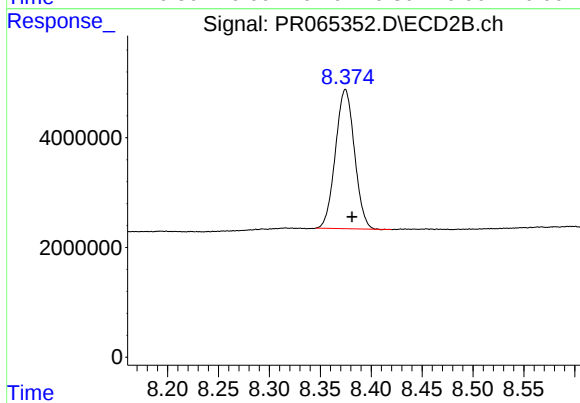
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: 0.000 min
Response: 39709705
Conc: 7.26 ng/ml



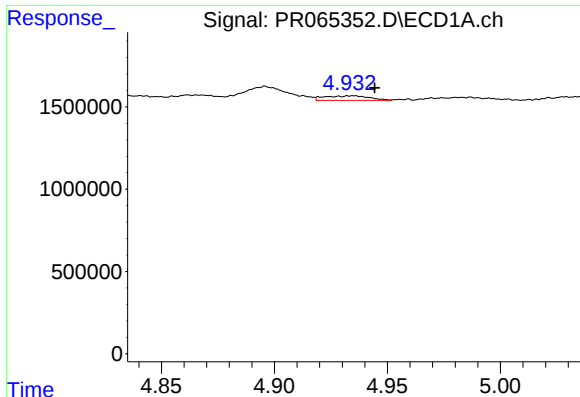
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 34739932
Conc: 8.69 ng/ml



#2 Decachlorobiphenyl

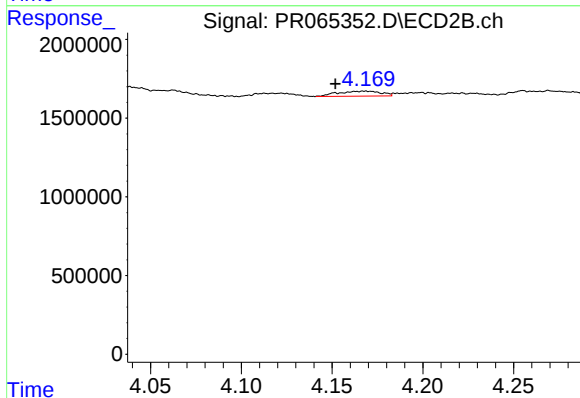
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 33002827
Conc: 6.97 ng/ml



#3 AR-1016-1

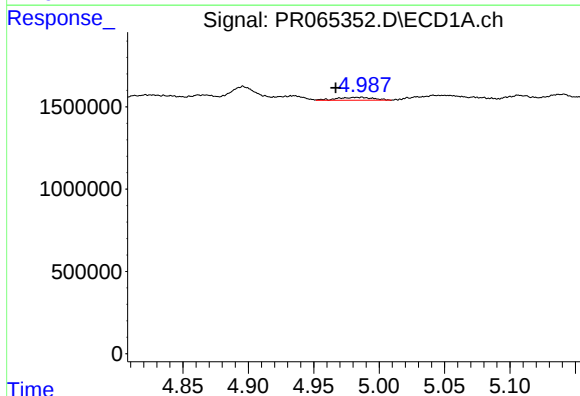
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 378543
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



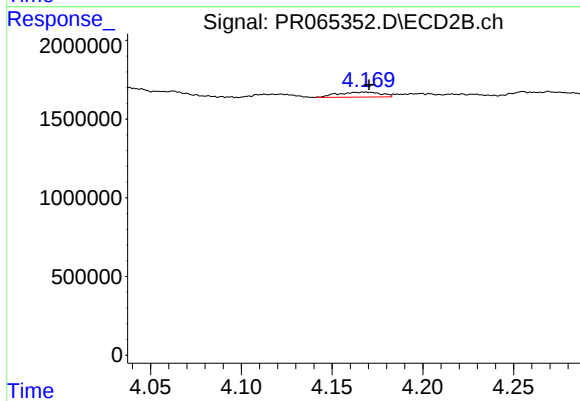
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: 0.017 min
Response: 518899
Conc: 2.86 ng/ml



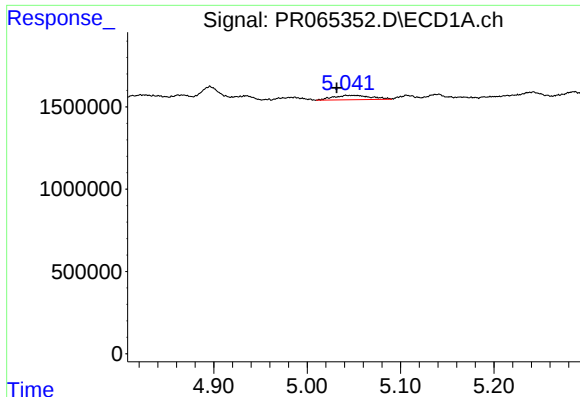
#4 AR-1016-2

R.T.: 4.986 min
Delta R.T.: 0.019 min
Response: 338530
Conc: 1.30 ng/ml



#4 AR-1016-2

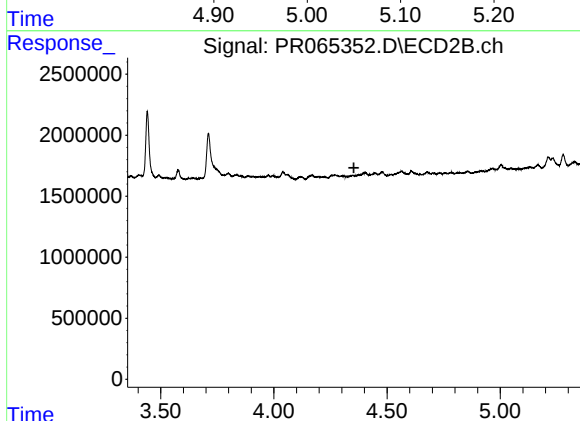
R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 518899
Conc: 2.10 ng/ml



#5 AR-1016-3

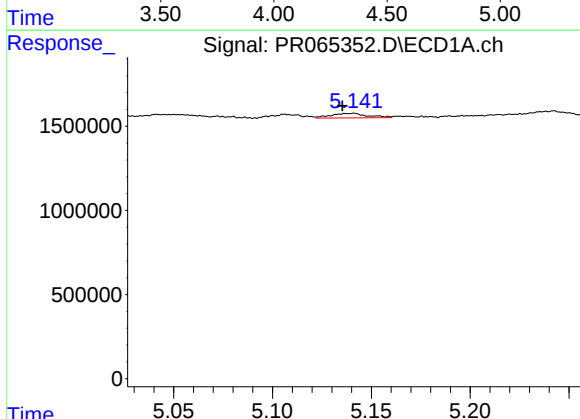
R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 757813
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



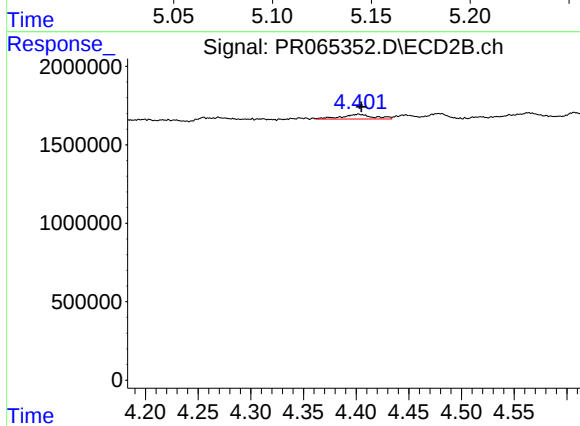
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



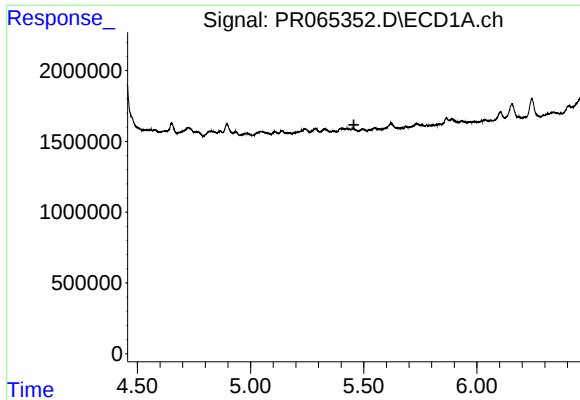
#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 349394
Conc: 2.61 ng/ml



#6 AR-1016-4

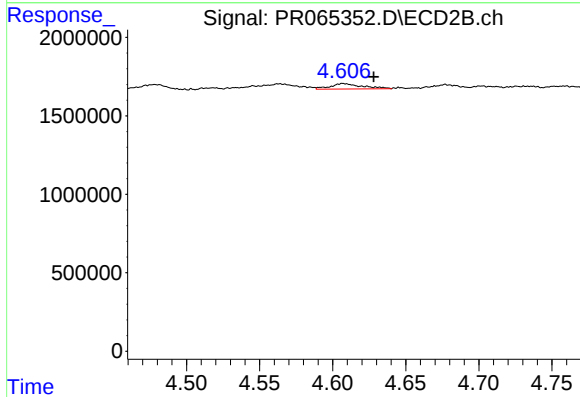
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 632395
Conc: 6.04 ng/ml



#7 AR-1016-5

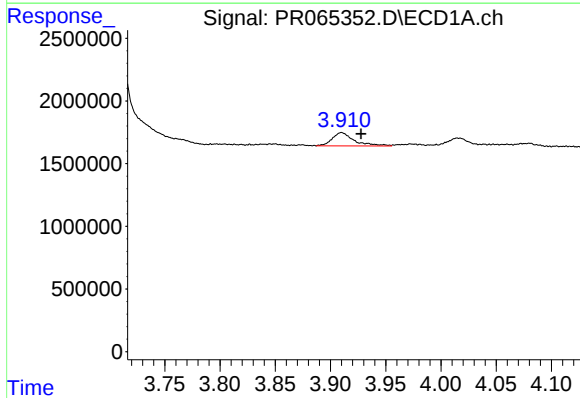
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT2302



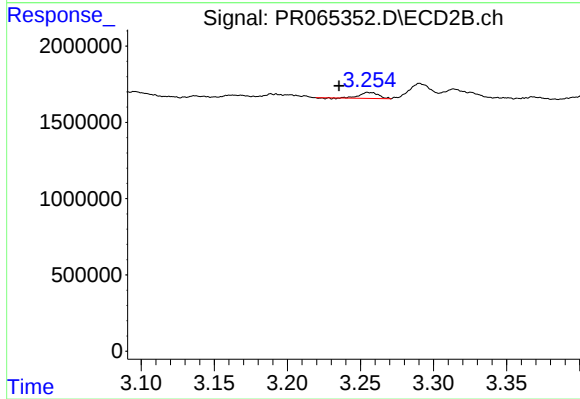
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.021 min
Response: 520372
Conc: 3.73 ng/ml



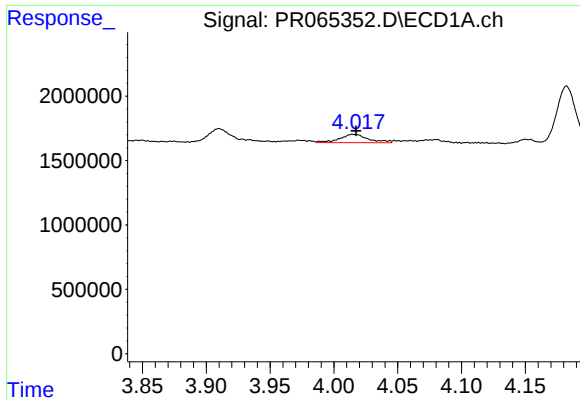
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.018 min
Response: 1479458
Conc: 20.61 ng/ml



#8 AR-1221-1

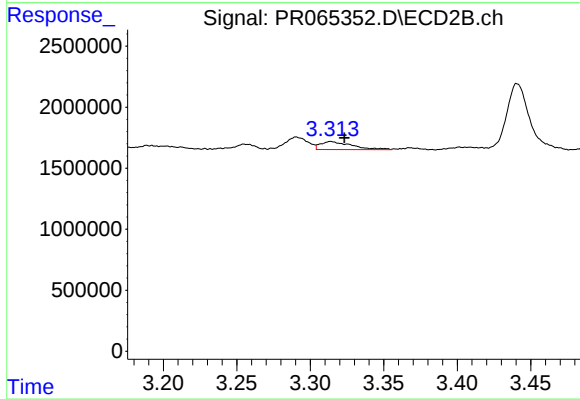
R.T.: 3.256 min
Delta R.T.: 0.020 min
Response: 352442
Conc: 5.69 ng/ml



#9 AR-1221-2

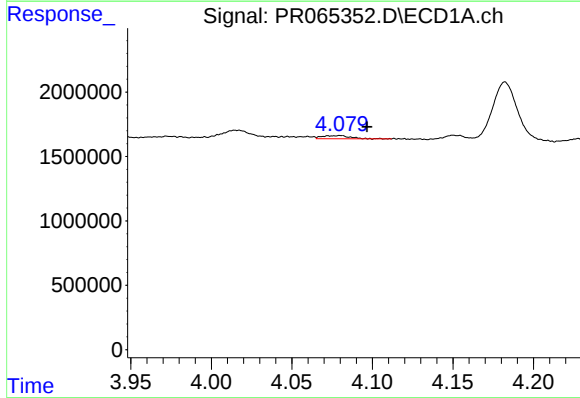
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1015811
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



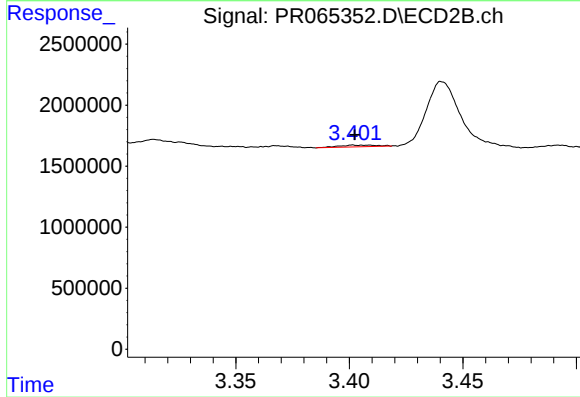
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 979648
Conc: 20.54 ng/ml



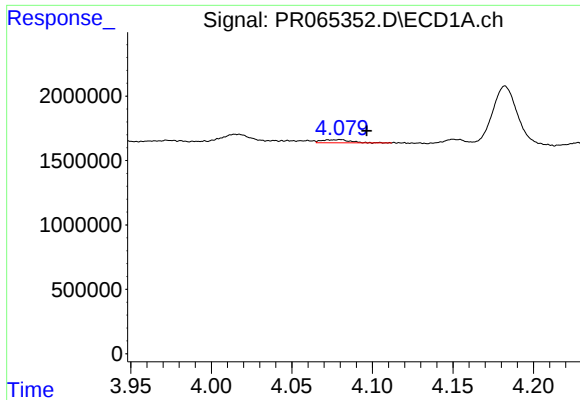
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.017 min
Response: 308065
Conc: 2.01 ng/ml



#10 AR-1221-3

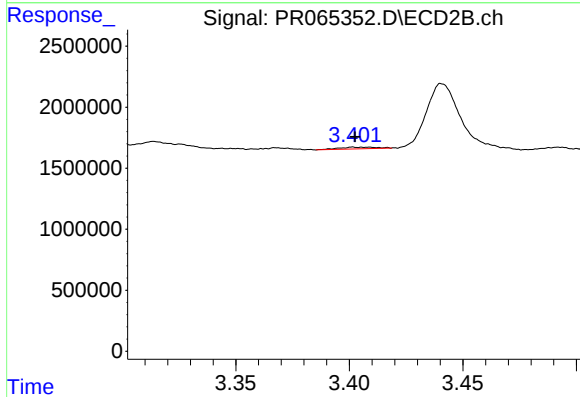
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 164693
Conc: 1.19 ng/ml



#11 AR-1232-1

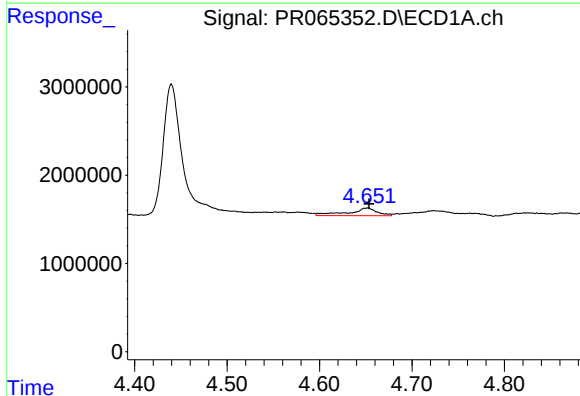
R.T.: 4.080 min
Delta R.T.: -0.016 min
Response: 308065
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



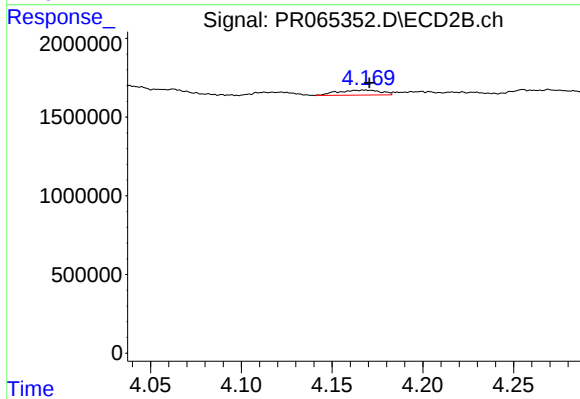
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 164693
Conc: 1.38 ng/ml



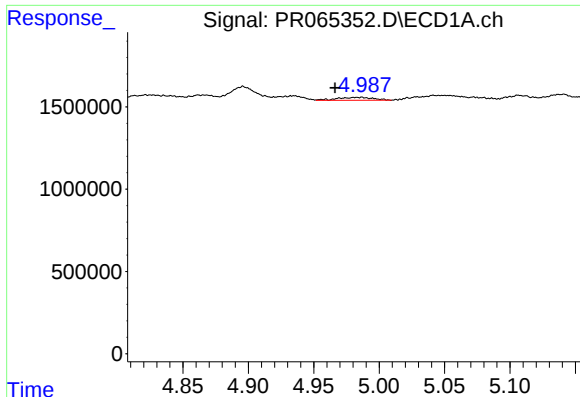
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 1944340
Conc: 25.24 ng/ml



#12 AR-1232-2

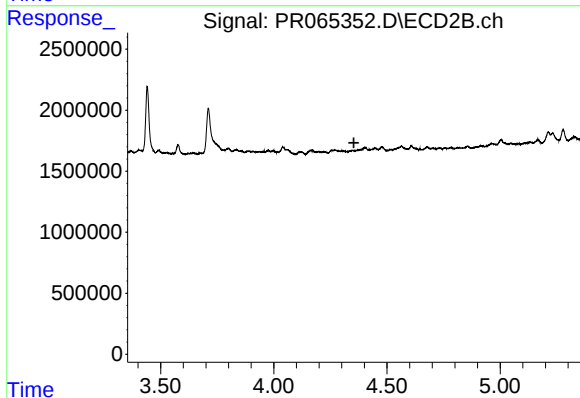
R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 518899
Conc: 4.25 ng/ml



#13 AR-1232-3

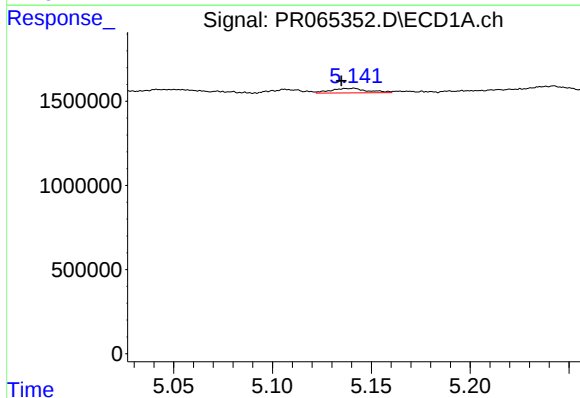
R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 338530
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



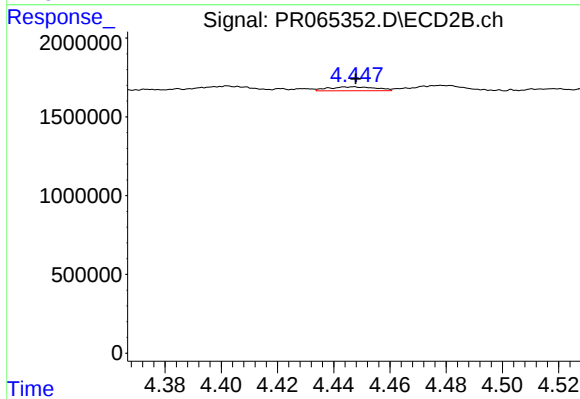
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



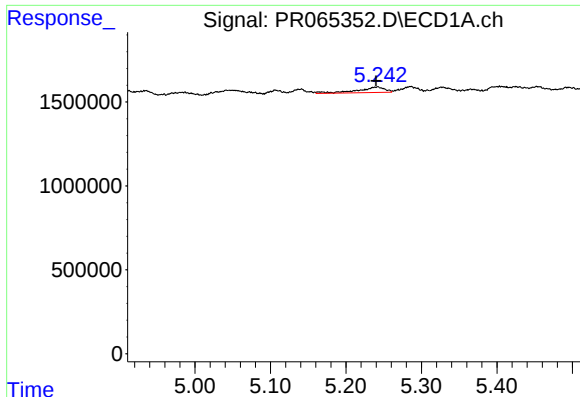
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 349394
Conc: 5.33 ng/ml



#14 AR-1232-4

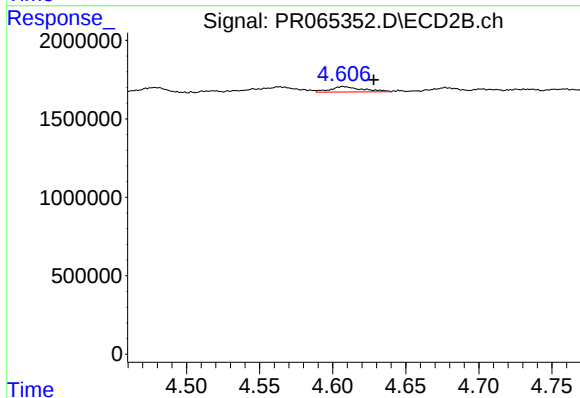
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 294584
Conc: 5.14 ng/ml



#15 AR-1232-5

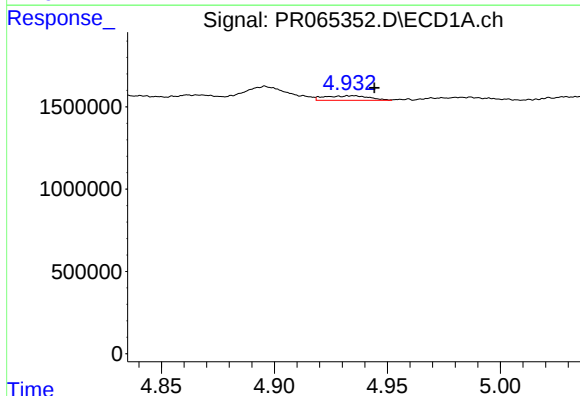
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 801735
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



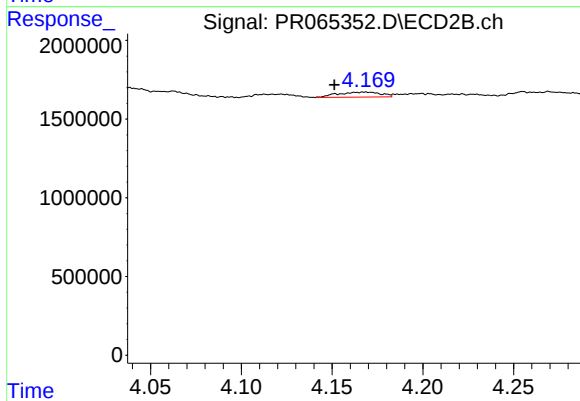
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.021 min
Response: 520372
Conc: 8.16 ng/ml



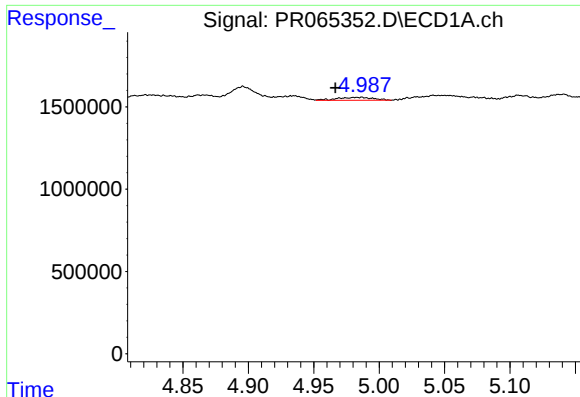
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 378543
Conc: 2.65 ng/ml



#16 AR-1242-1

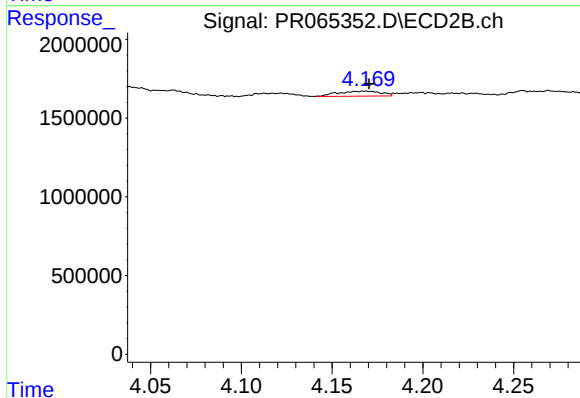
R.T.: 4.168 min
Delta R.T.: 0.017 min
Response: 518899
Conc: 3.55 ng/ml



#17 AR-1242-2

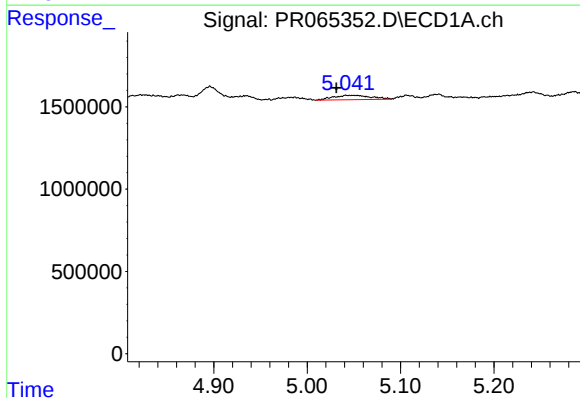
R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 338530
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



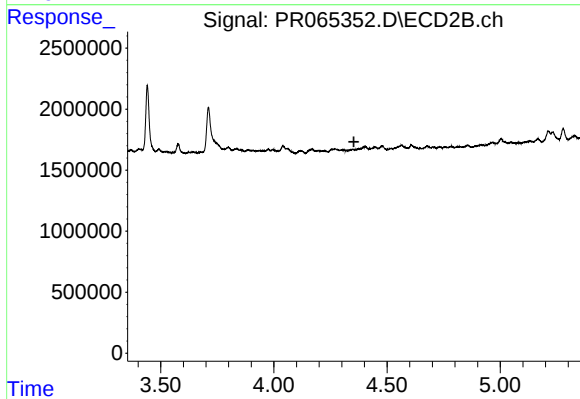
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 518899
Conc: 2.60 ng/ml



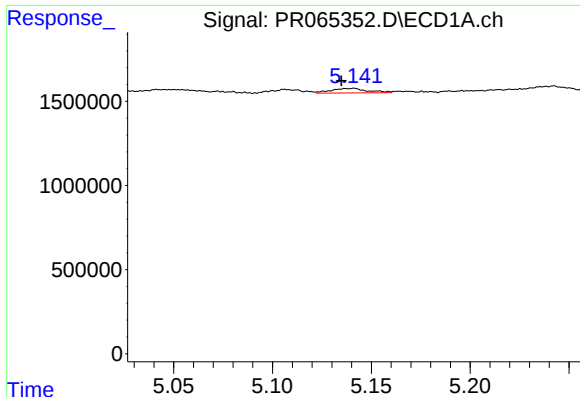
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: 0.019 min
Response: 757813
Conc: 5.60 ng/ml



#18 AR-1242-3

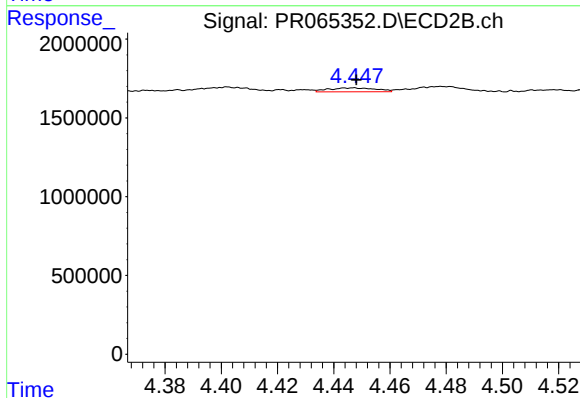
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#19 AR-1242-4

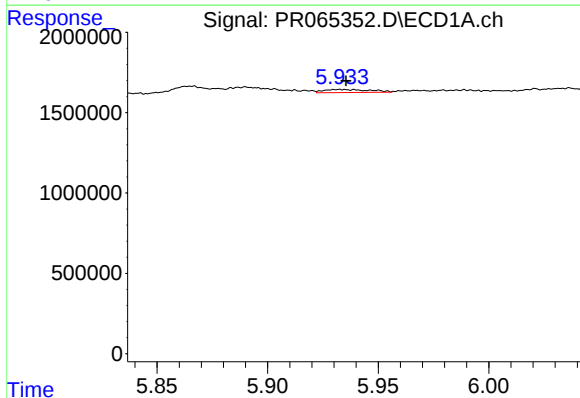
R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 349394
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



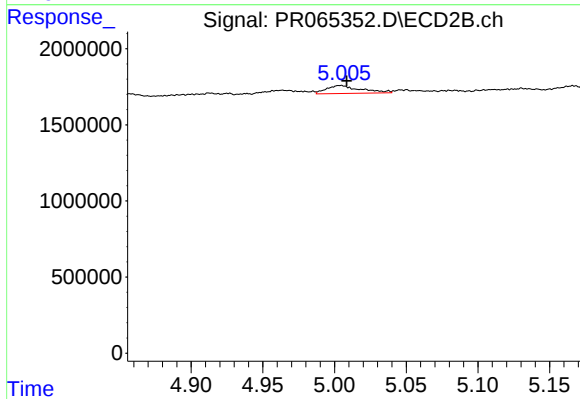
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 294584
Conc: 2.81 ng/ml



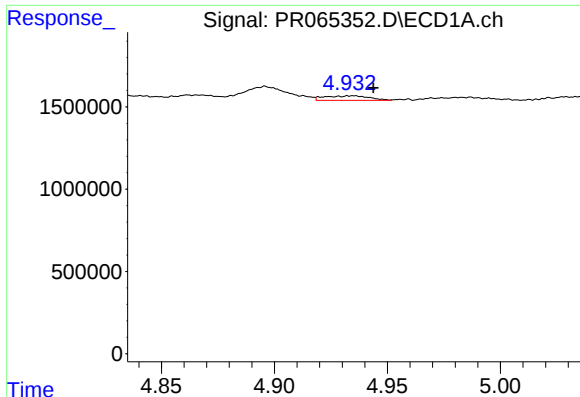
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 272536
Conc: 2.41 ng/ml



#20 AR-1242-5

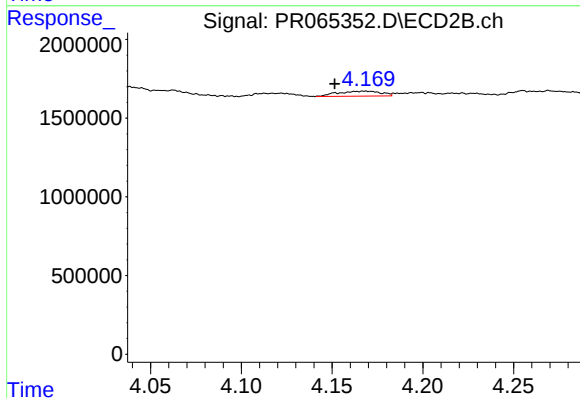
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 856050
Conc: 6.34 ng/ml



#21 AR-1248-1

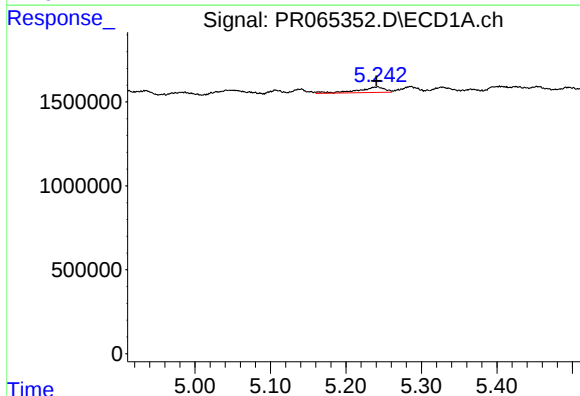
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 378543
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



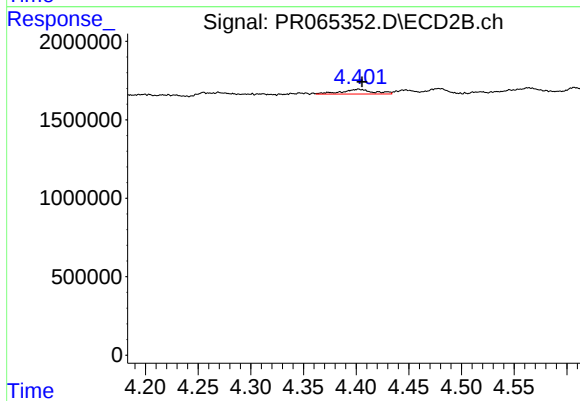
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: 0.017 min
Response: 518899
Conc: 4.80 ng/ml



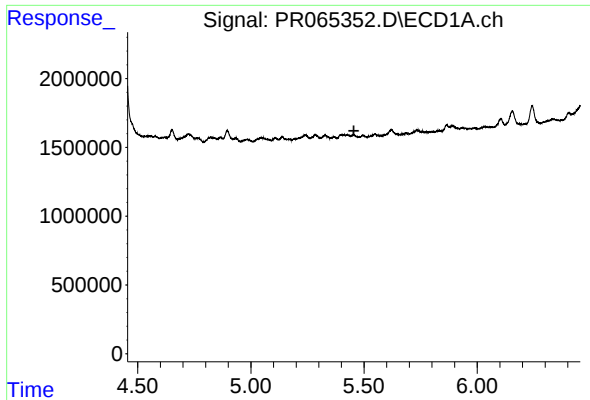
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 801735
Conc: 5.16 ng/ml



#22 AR-1248-2

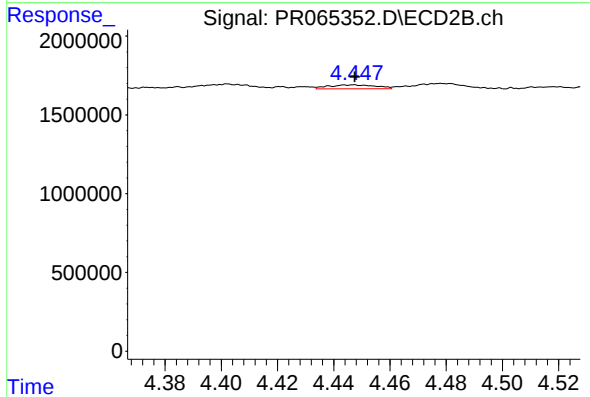
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 632395
Conc: 4.37 ng/ml



#23 AR-1248-3

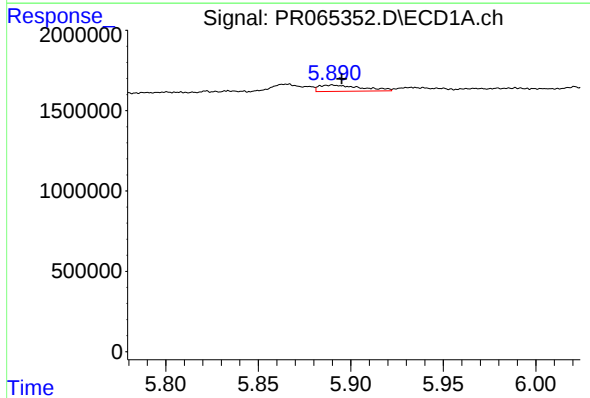
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT2302



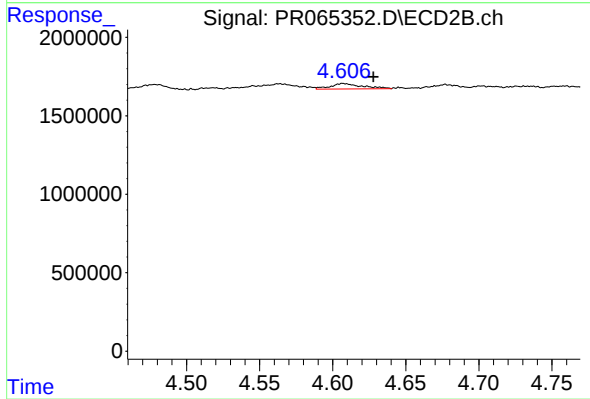
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 294584
Conc: 1.90 ng/ml



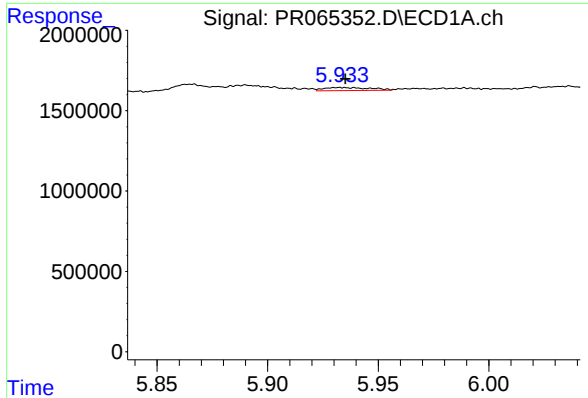
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 618271
Conc: 3.26 ng/ml



#24 AR-1248-4

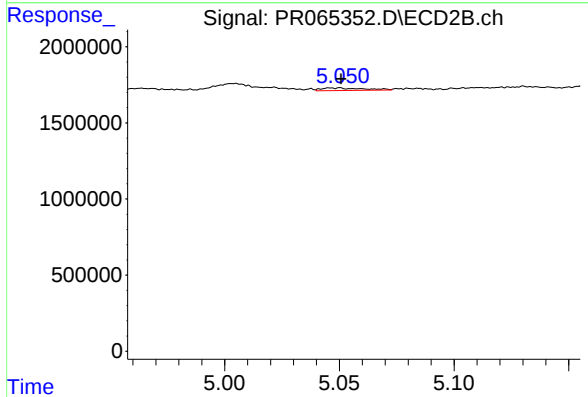
R.T.: 4.607 min
Delta R.T.: -0.021 min
Response: 520372
Conc: 2.78 ng/ml



#25 AR-1248-5

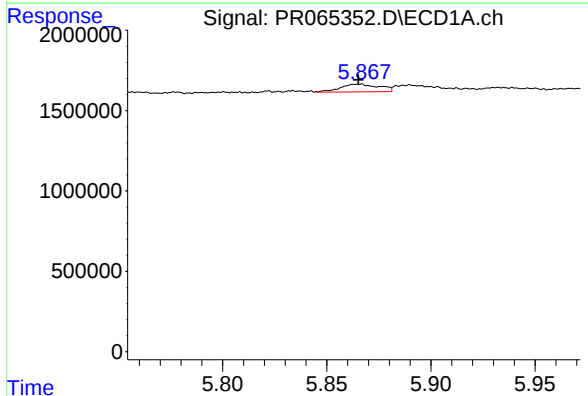
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 272536
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



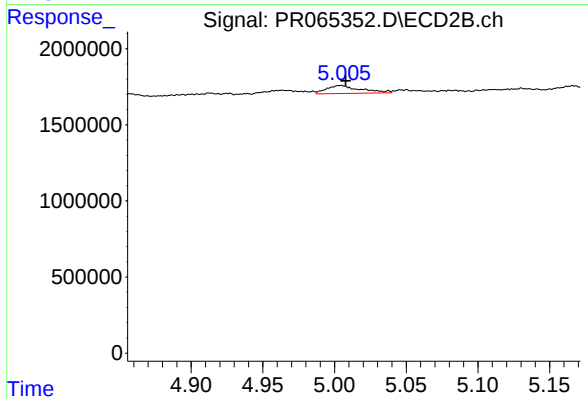
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 216421
Conc: 1.16 ng/ml



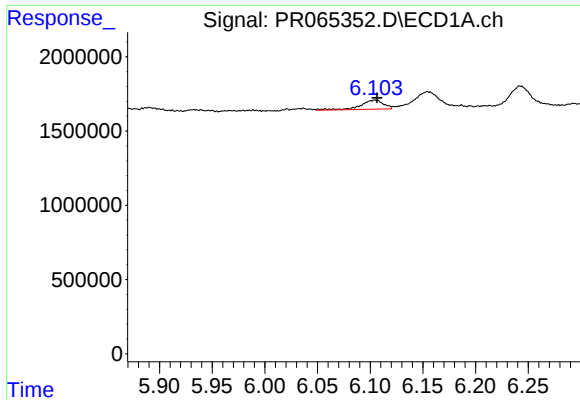
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 627596
Conc: 3.06 ng/ml



#26 AR-1254-1

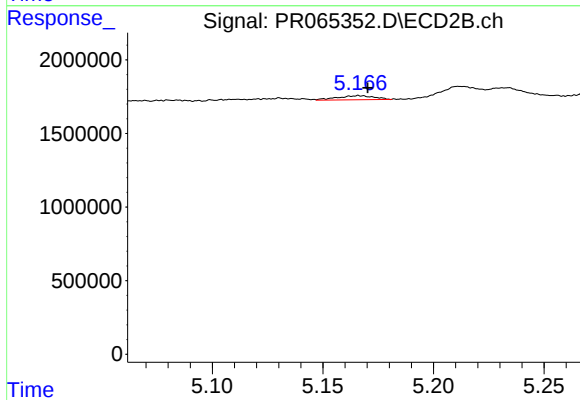
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 856050
Conc: 2.94 ng/ml



#27 AR-1254-2

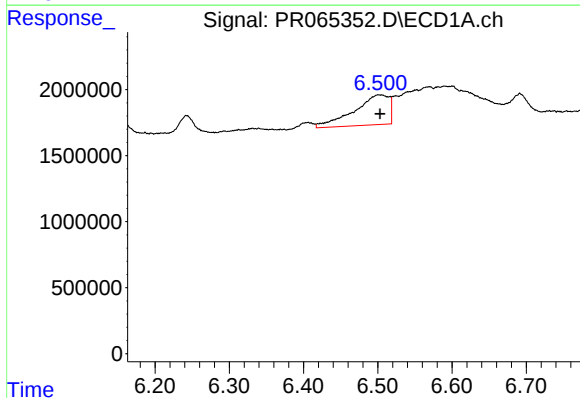
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 938492
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



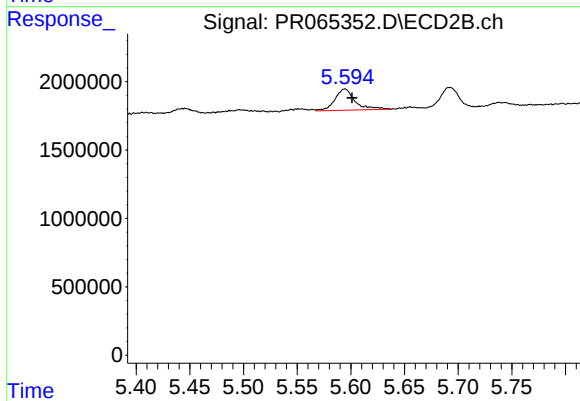
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 323979
Conc: 1.28 ng/ml



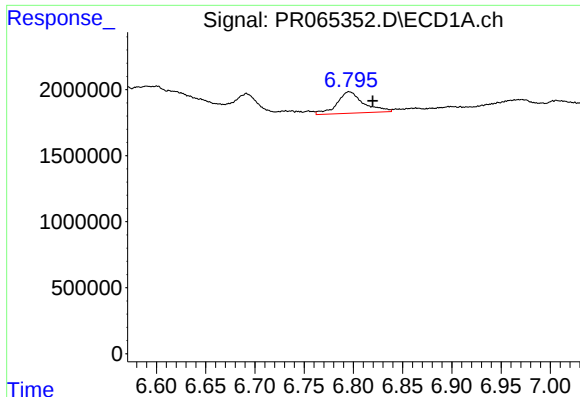
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 7466937
Conc: 23.34 ng/ml



#28 AR-1254-3

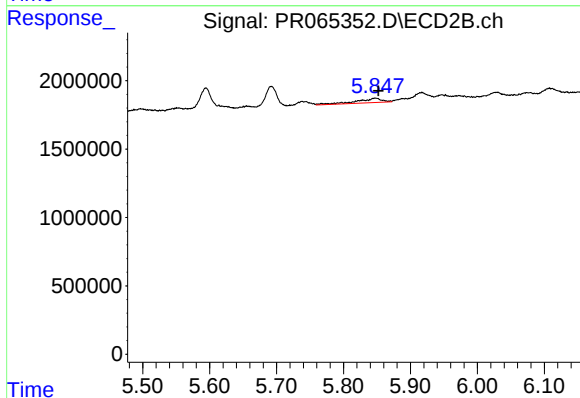
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 2028402
Conc: 4.96 ng/ml



#29 AR-1254-4

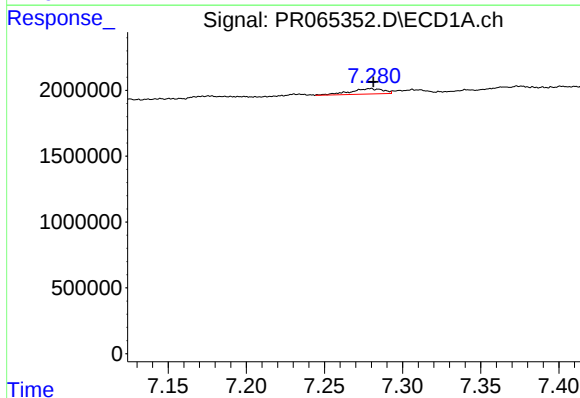
R.T.: 6.796 min
Delta R.T.: -0.024 min
Response: 3062707
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



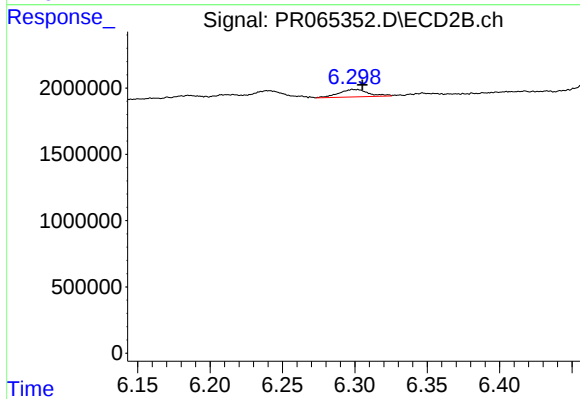
#29 AR-1254-4

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 842514
Conc: 3.28 ng/ml



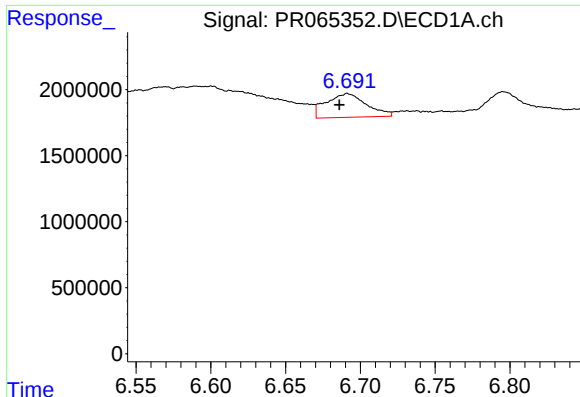
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 590897
Conc: 2.38 ng/ml



#30 AR-1254-5

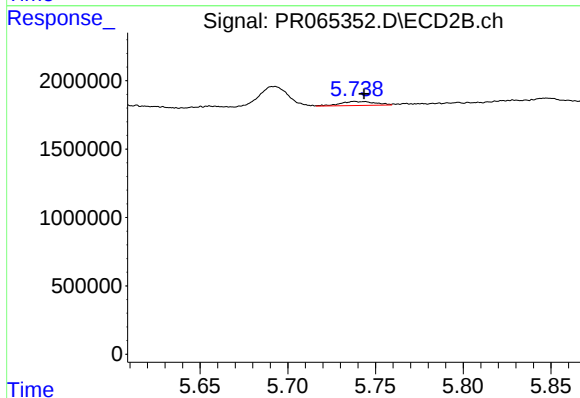
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 792523
Conc: 2.16 ng/ml



#31 AR-1260-1

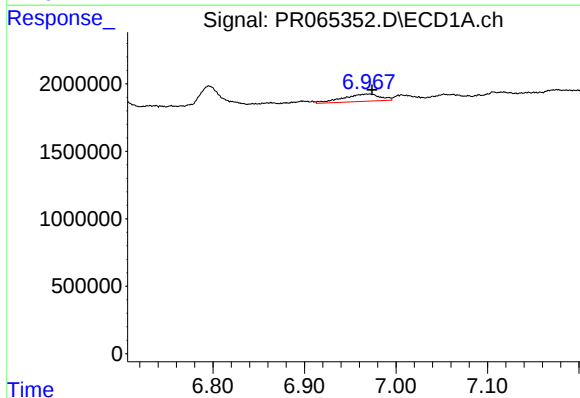
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 3358740
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



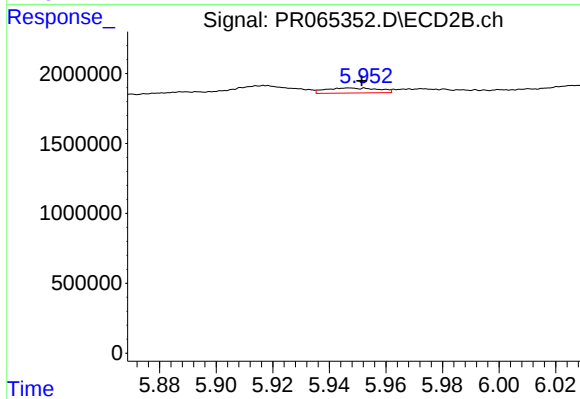
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 396939
Conc: 1.39 ng/ml



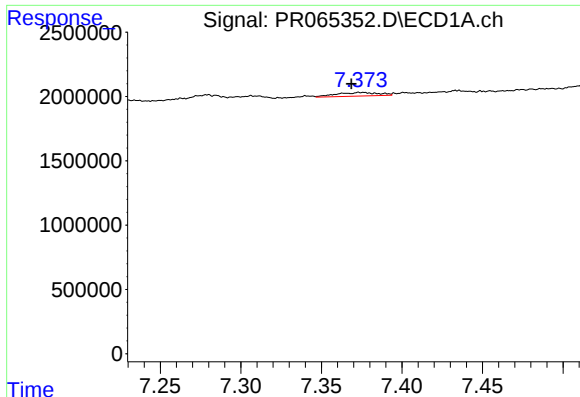
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 1517976
Conc: 5.28 ng/ml



#32 AR-1260-2

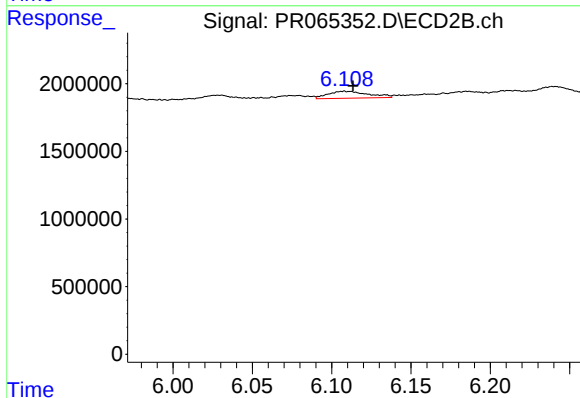
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 465153
Conc: 1.34 ng/ml



#33 AR-1260-3

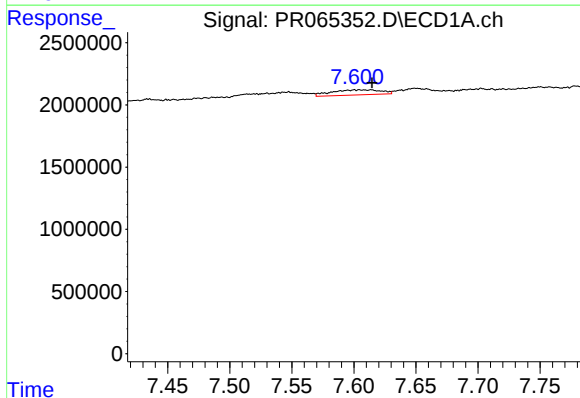
R.T.: 7.374 min
Delta R.T.: 0.005 min
Response: 511358
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



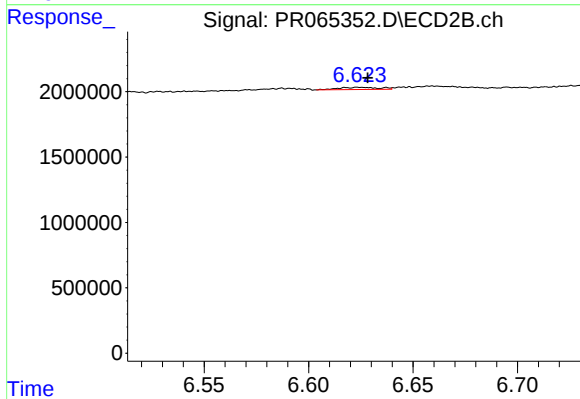
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 907608
Conc: 2.79 ng/ml



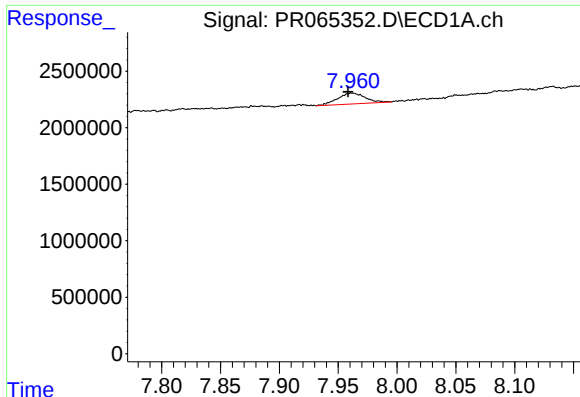
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 1147429
Conc: 4.86 ng/ml



#34 AR-1260-4

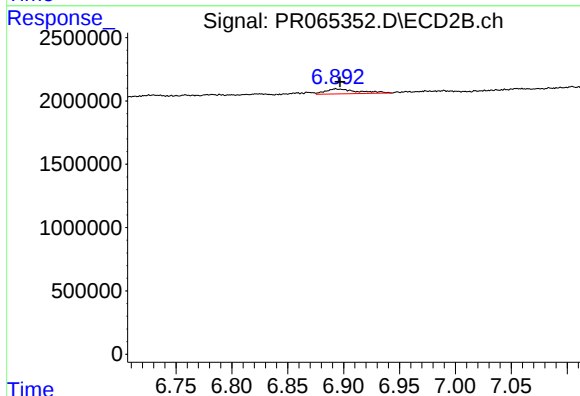
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 221433
Conc: 0.84 ng/ml



#35 AR-1260-5

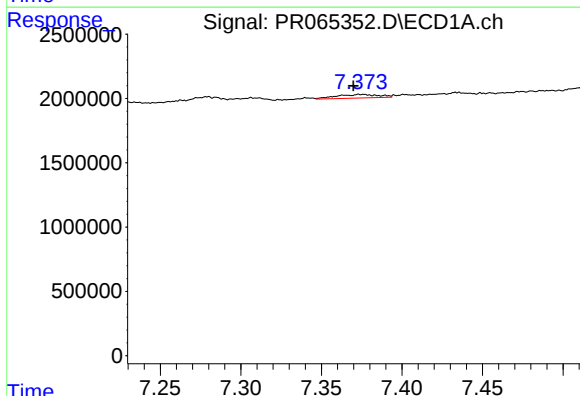
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 1558283
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



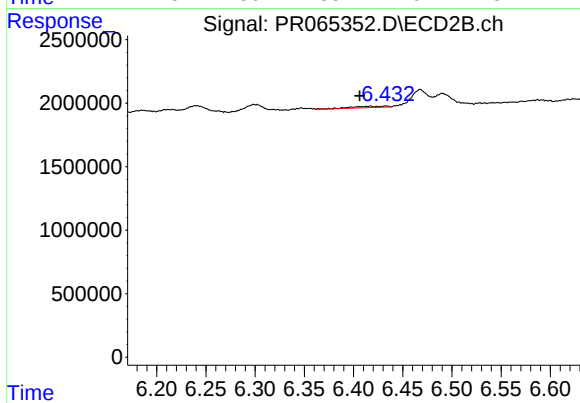
#35 AR-1260-5

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 791764
Conc: 1.28 ng/ml



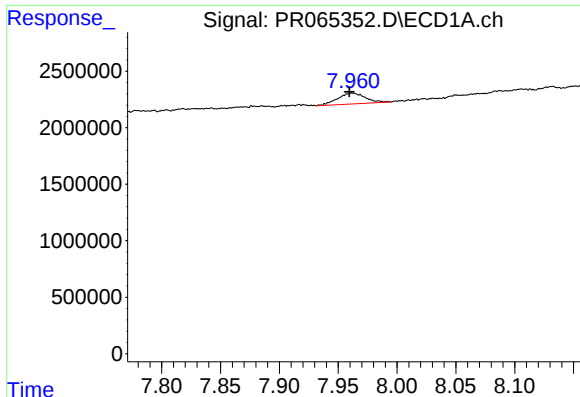
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 511358
Conc: 1.51 ng/ml



#36 AR-1262-1

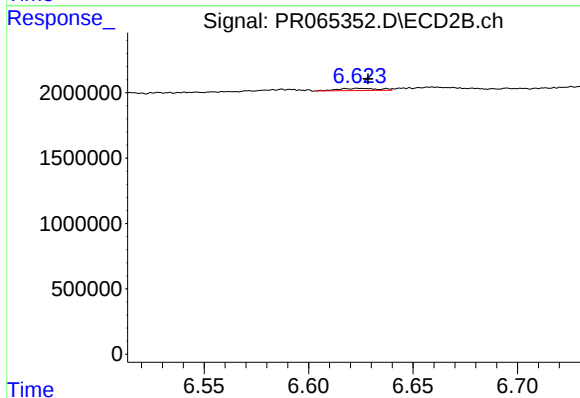
R.T.: 6.417 min
Delta R.T.: 0.011 min
Response: 267914
Conc: 1.49 ng/ml



#37 AR-1262-2

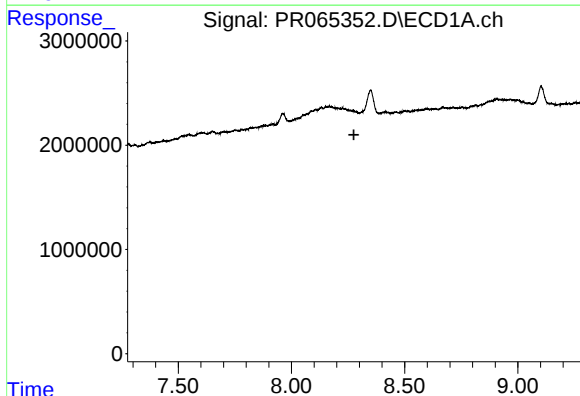
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 1558283
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



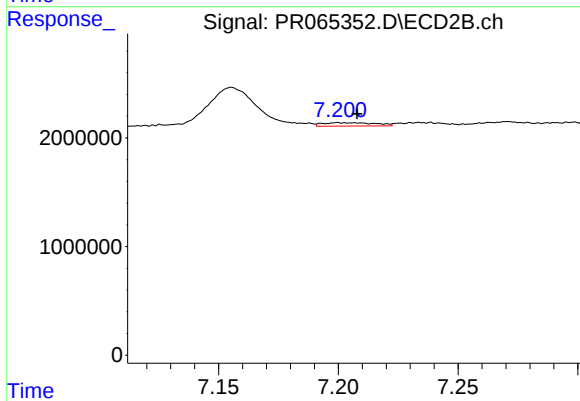
#37 AR-1262-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 221433
Conc: 0.57 ng/ml



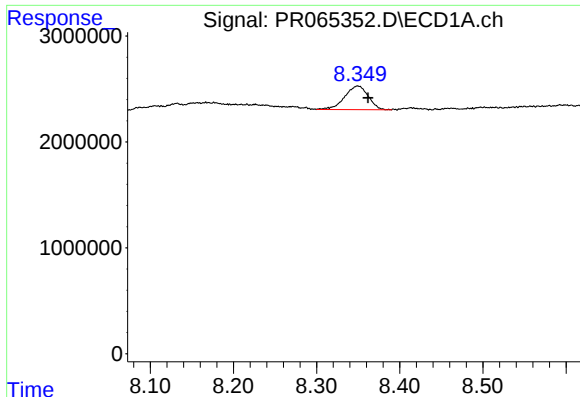
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.



#38 AR-1262-3

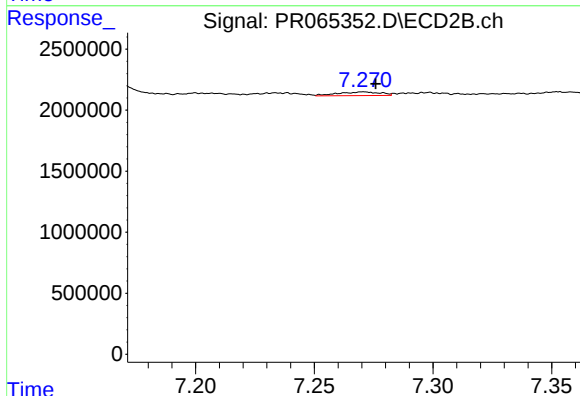
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 467642
Conc: 1.65 ng/ml



#39 AR-1262-4

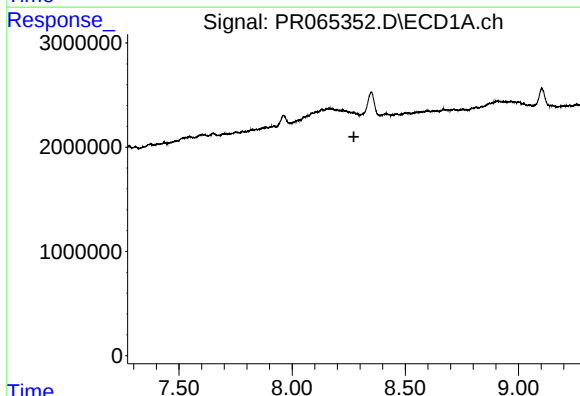
R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 4402058
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



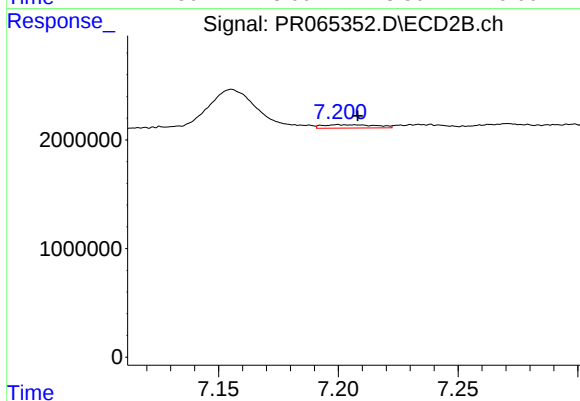
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 375007
Conc: 0.65 ng/ml



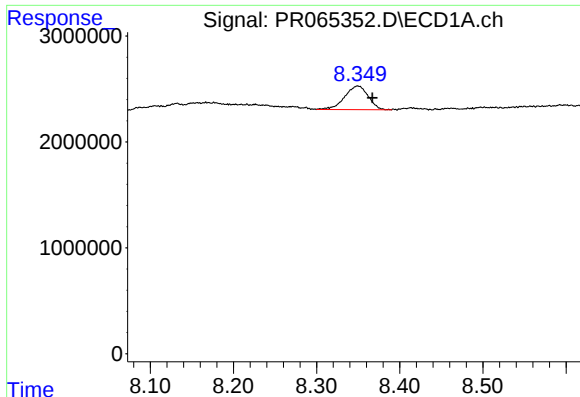
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#41 AR-1268-1

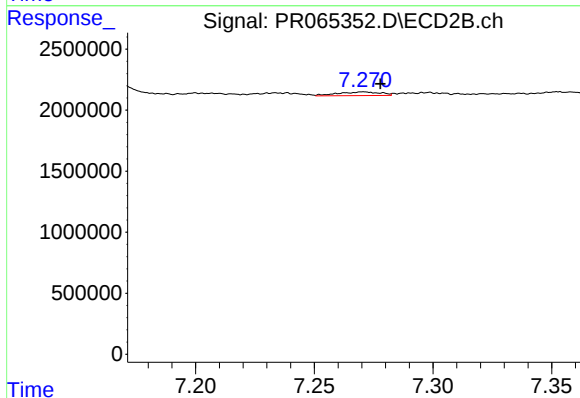
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 467642
Conc: 0.59 ng/ml



#42 AR-1268-2

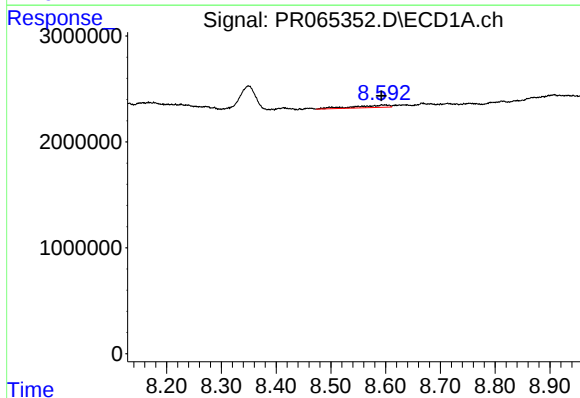
R.T.: 8.350 min
Delta R.T.: -0.017 min
Response: 4402058
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT2302



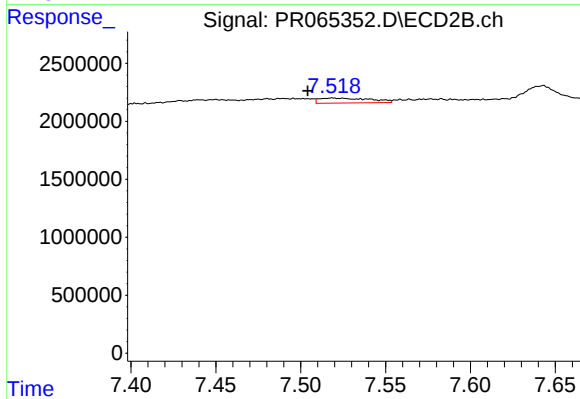
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 375007
Conc: 0.50 ng/ml



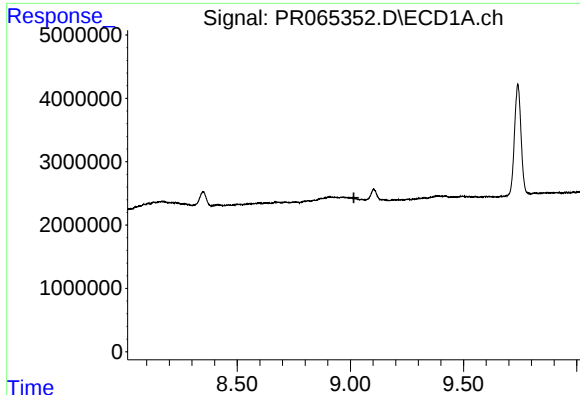
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 940085
Conc: 1.98 ng/ml



#43 AR-1268-3

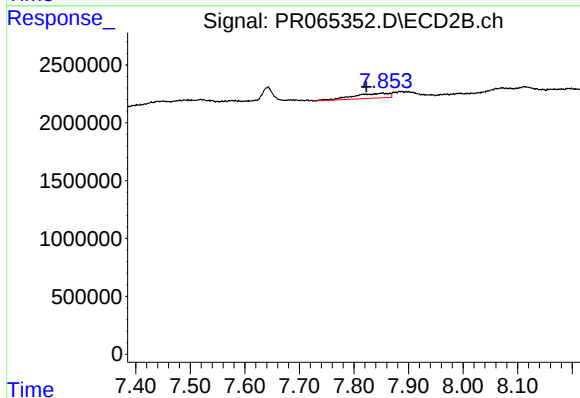
R.T.: 7.519 min
Delta R.T.: 0.015 min
Response: 887487
Conc: 1.40 ng/ml



#44 AR-1268-4

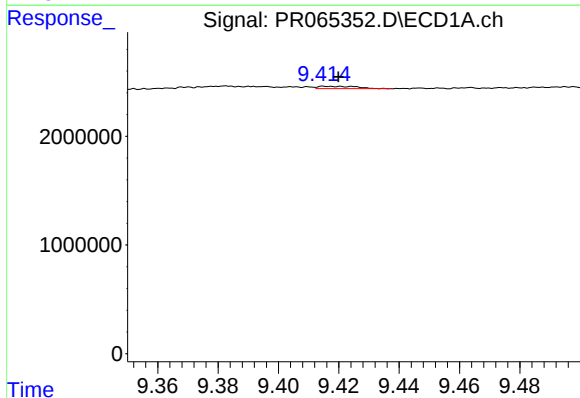
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT2302



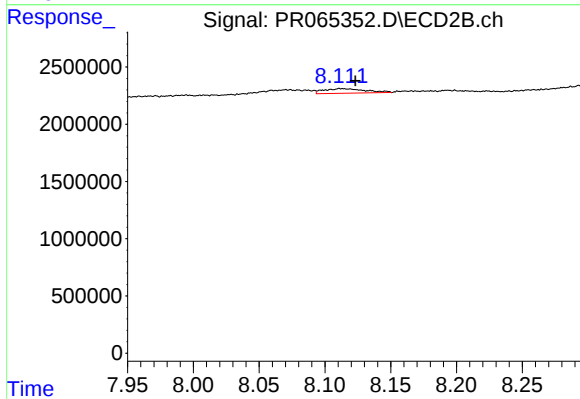
#44 AR-1268-4

R.T.: 7.853 min
Delta R.T.: 0.030 min
Response: 1935442
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: 0.004 min
Response: 193634
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 868143
Conc: 0.45 ng/ml