

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:56
 Operator : YP\AJ
 Sample : 01694-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:52:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	52400931	72990843	15.555	16.096
2)	SA Decachlor...	9.660	8.138	62172201	90917986	26.382	25.156
Target Compounds							
3)	L1 AR-1016-1	4.932	4.006	264727	1312835	2.818	9.564 #
4)	L1 AR-1016-2	4.932	4.042	264727	576040	1.962	2.819 #
5)	L1 AR-1016-3	5.034	4.201	760649	200706	8.719	1.910 #
6)	L1 AR-1016-4	5.112	4.258	258523	251071	3.728	2.924
7)	L1 AR-1016-5	0.000	4.458	0	221422	N.D.	1.979 #
8)	L2 AR-1221-1	3.915	3.113	432986	104280	10.734	2.138 #
9)	L2 AR-1221-2	4.003	3.206	785028	1215837	27.594	35.228 #
10)	L2 AR-1221-3	0.000	3.285	0	497574	N.D.	4.292 #
11)	L3 AR-1232-1	0.000	3.285	0	497574	N.D.	5.160 #
12)	L3 AR-1232-2	4.629	4.042	716246	576040	21.300	6.465 #
13)	L3 AR-1232-3	4.932	4.201	264727	200706	4.294	4.486
14)	L3 AR-1232-4	5.112	4.286	258523	200313	8.382	4.844 #
15)	L3 AR-1232-5	5.266f	4.458	290426	221422	12.474	4.765 #
16)	L4 AR-1242-1	4.932	4.006	264727	1312835	3.369	11.502 #
17)	L4 AR-1242-2	4.932	4.042	264727	576040	2.361	3.443 #
18)	L4 AR-1242-3	5.034	4.201	760649	200706	10.471	2.320 #
19)	L4 AR-1242-4	5.112	4.286	258523	200313	4.492	2.337 #
20)	L4 AR-1242-5	5.903	4.847	259459	600983	4.801	5.820
21)	L5 AR-1248-1	4.932	4.006	264727	1312835	4.369	15.083 #
22)	L5 AR-1248-2	5.266f	4.258	290426	251071	3.577	1.945 #
23)	L5 AR-1248-3	0.000	4.286	0	200313	N.D.	1.541 #
24)	L5 AR-1248-4	5.903	4.458	259459	221422	2.700	1.403 #
25)	L5 AR-1248-5	5.903	4.875	259459	712194	2.796	4.998 #
26)	L6 AR-1254-1	5.837	4.847	1018021	600983	10.156	2.584 #
27)	L6 AR-1254-2	6.077	5.004	700243	347215	4.612	1.729 #
28)	L6 AR-1254-3	6.473	5.423	377612	748952	2.430	2.337
29)	L6 AR-1254-4	6.786	5.667	144125	1929012	1.308	10.754 #
30)	L6 AR-1254-5	7.244	6.110	1105299	2078809	9.010	7.518
31)	L7 AR-1260-1	6.654	5.564	471036	1368363	3.829	5.983 #
32)	L7 AR-1260-2	6.938	5.768	1155353	1913263	8.224	7.113
33)	L7 AR-1260-3	7.331	5.925	562367	1225529	5.192	4.838
34)	L7 AR-1260-4	7.576	6.430	662426	1249035	5.370	5.938
35)	L7 AR-1260-5	7.916	6.694	899456	2292496	3.909	4.823
36)	L8 AR-1262-1	7.331	6.156	562367	1521242	3.662	4.978 #
37)	L8 AR-1262-2	7.916	6.430	899456	1249035	3.467	4.594 #
38)	L8 AR-1262-3	8.236	6.999	1071022	1098216	5.702	5.355
39)	L8 AR-1262-4	8.316	7.063	292807	1898592	2.018	4.954 #
40)	L8 AR-1262-5	8.948	7.604	730270	716034	6.941	4.231 #
41)	L9 AR-1268-1	8.236	6.999	1071022	1098216	2.422	1.250 #

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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	8.316	7.063	292807	1898592	0.732	2.407 #
43) L9	AR-1268-3	0.000	7.289	0	396135	N.D.	0.570 #
44) L9	AR-1268-4	8.948	7.604	730270	716034	4.631	2.702 #
45) L9	AR-1268-5	9.350	7.898	475293	978495	0.412	0.467

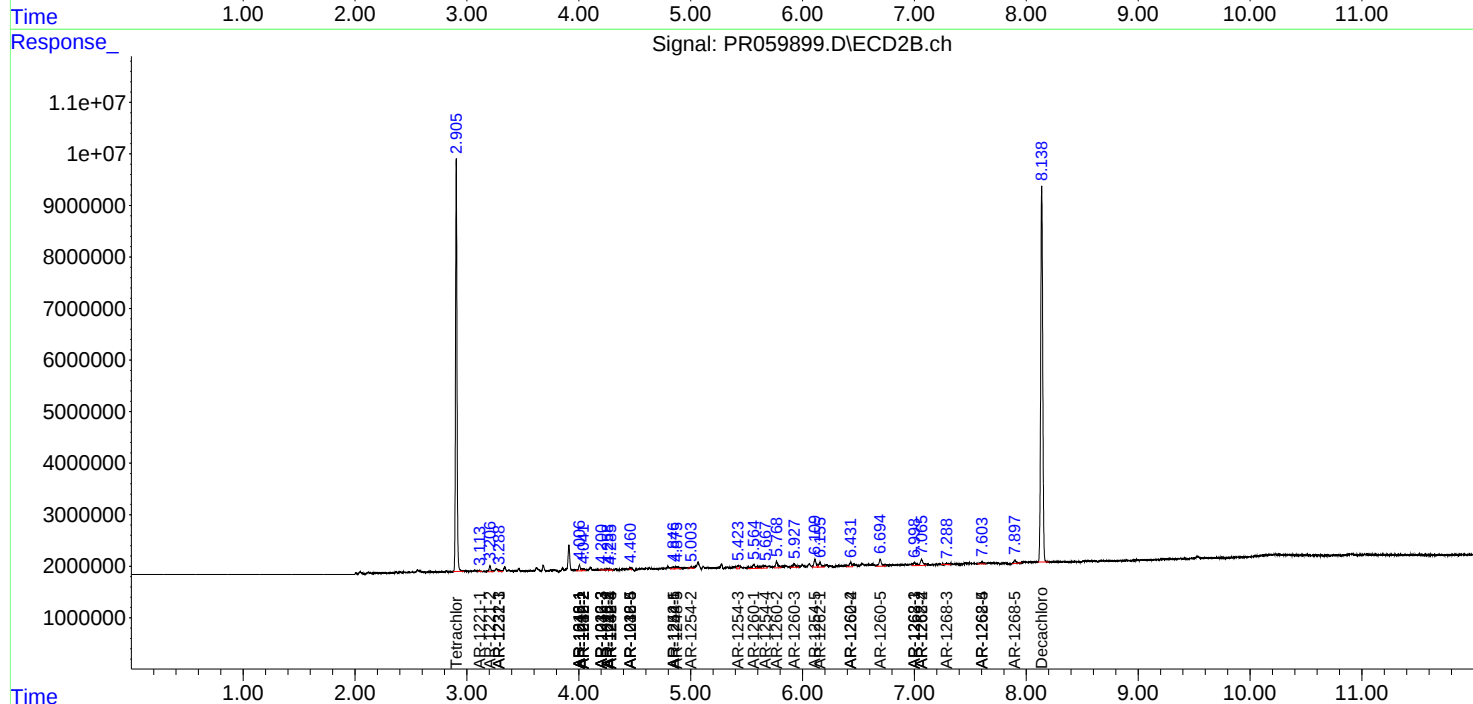
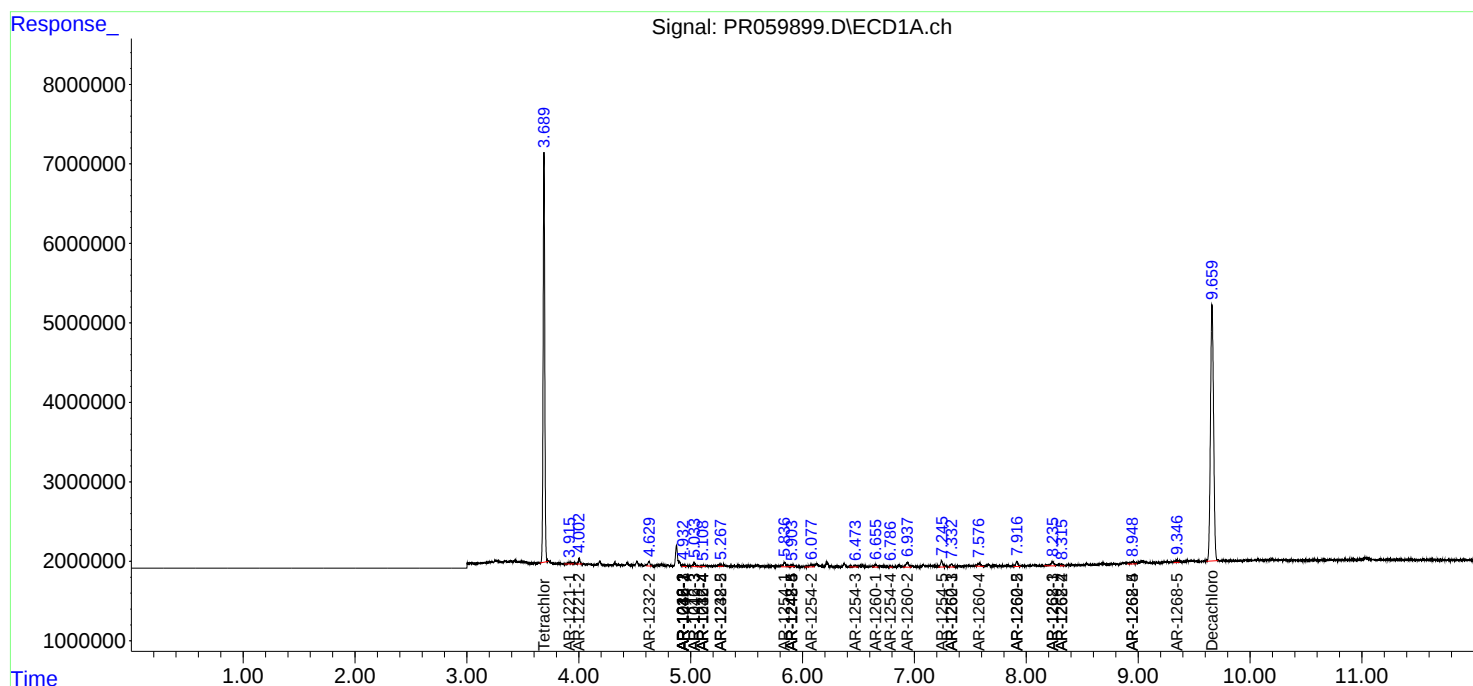
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

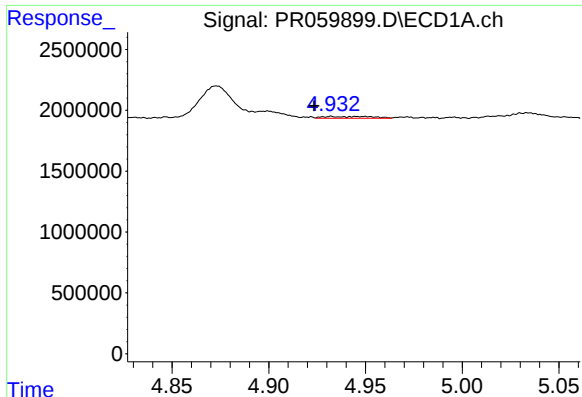
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 19:56
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

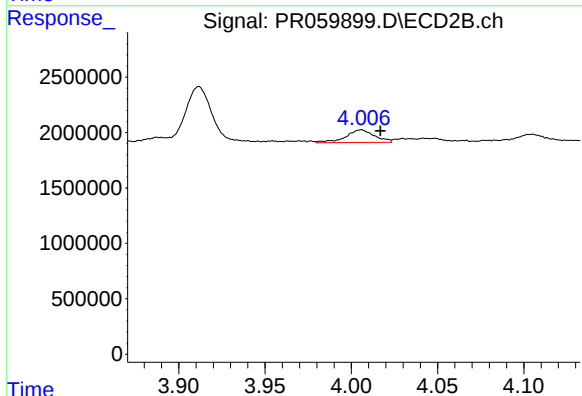




#3 AR-1016-1

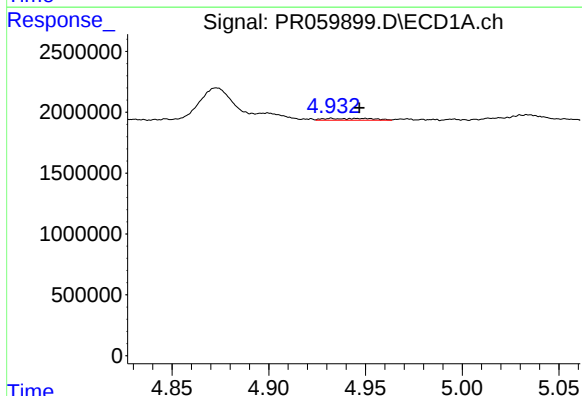
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 264727
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



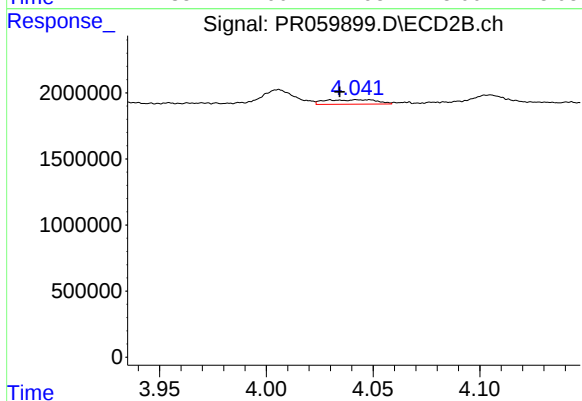
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 1312835
Conc: 9.56 ng/ml



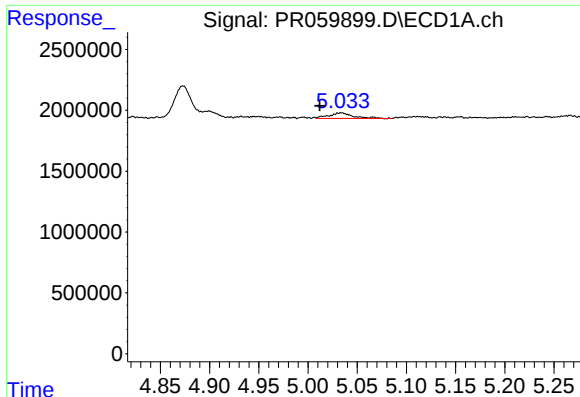
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 264727
Conc: 1.96 ng/ml



#4 AR-1016-2

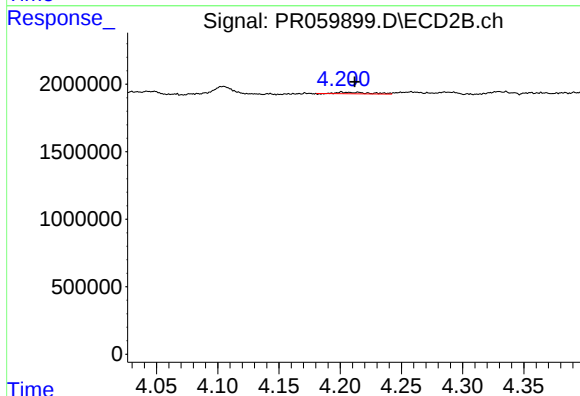
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 576040
Conc: 2.82 ng/ml



#5 AR-1016-3

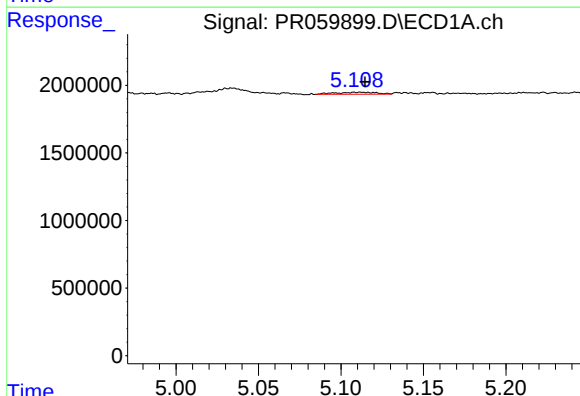
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 760649
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



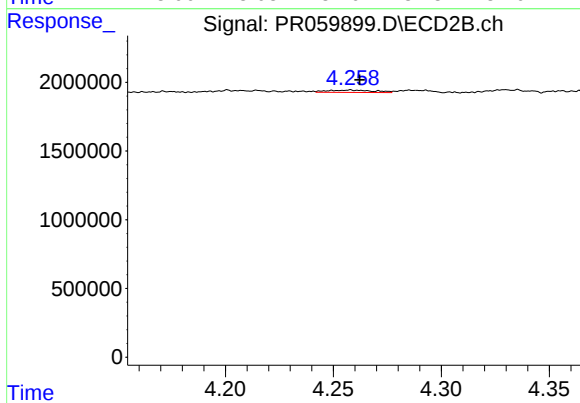
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 200706
Conc: 1.91 ng/ml



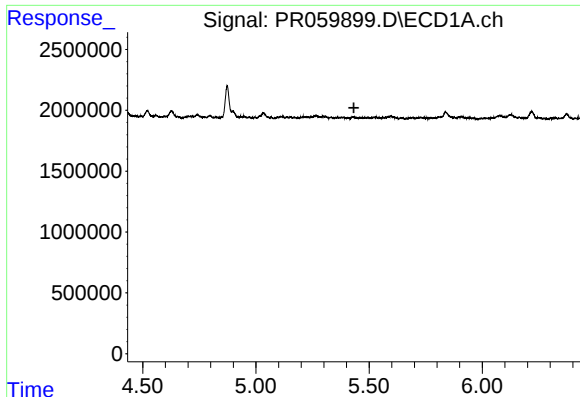
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 258523
Conc: 3.73 ng/ml



#6 AR-1016-4

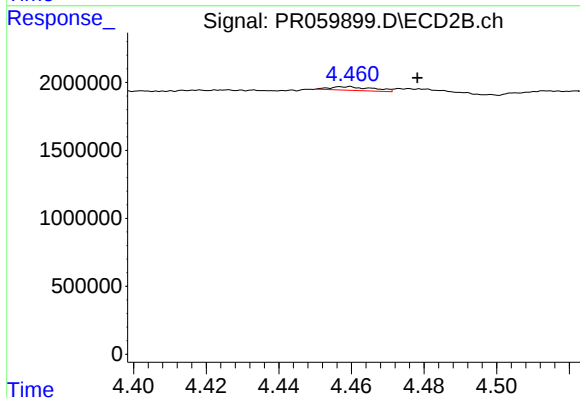
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 251071
Conc: 2.92 ng/ml



#7 AR-1016-5

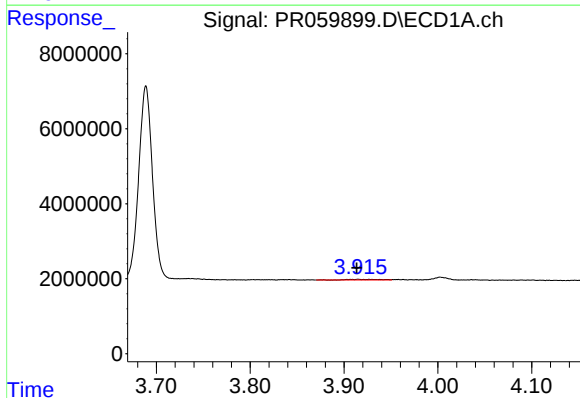
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



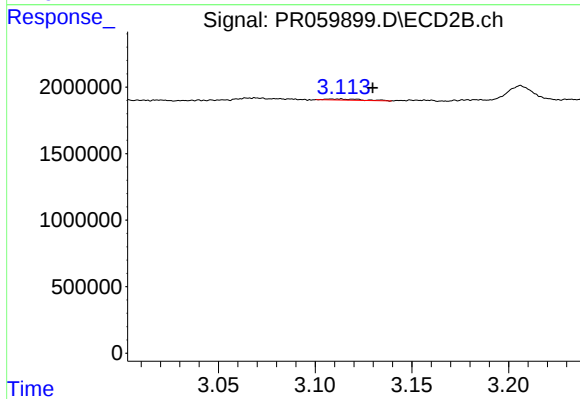
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 221422
Conc: 1.98 ng/ml



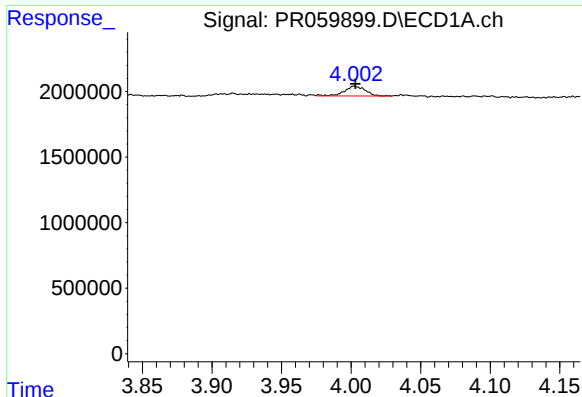
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 432986
Conc: 10.73 ng/ml



#8 AR-1221-1

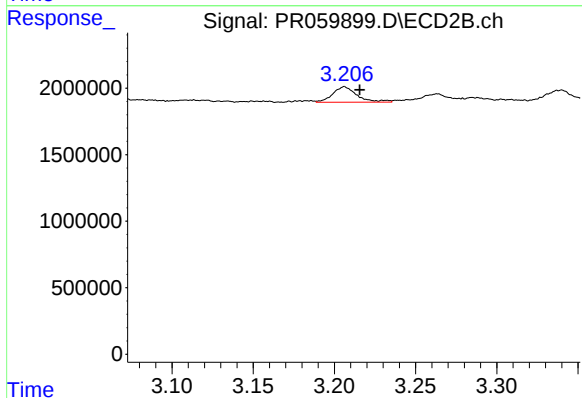
R.T.: 3.113 min
Delta R.T.: -0.016 min
Response: 104280
Conc: 2.14 ng/ml



#9 AR-1221-2

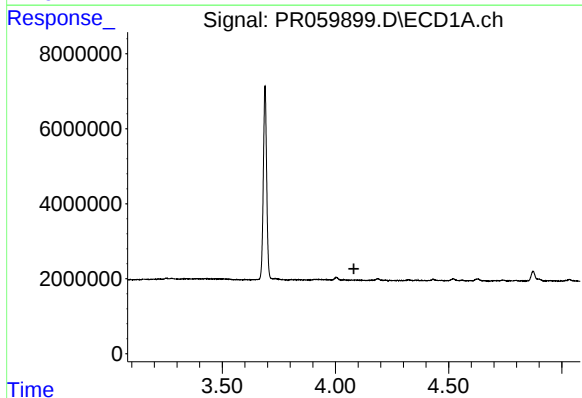
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 785028
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



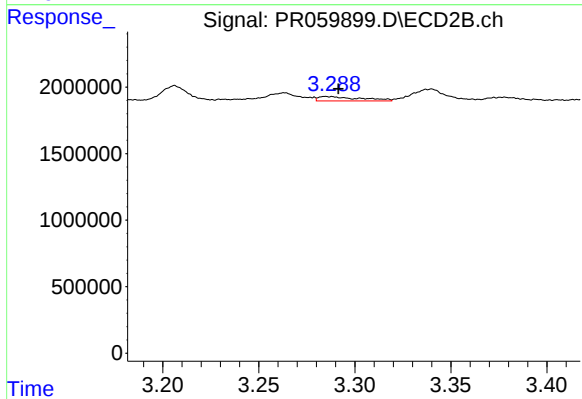
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1215837
Conc: 35.23 ng/ml



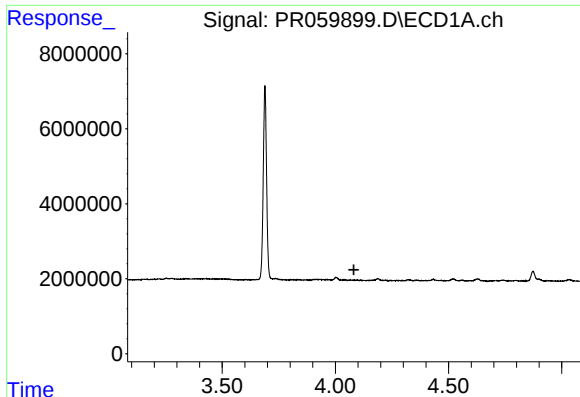
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

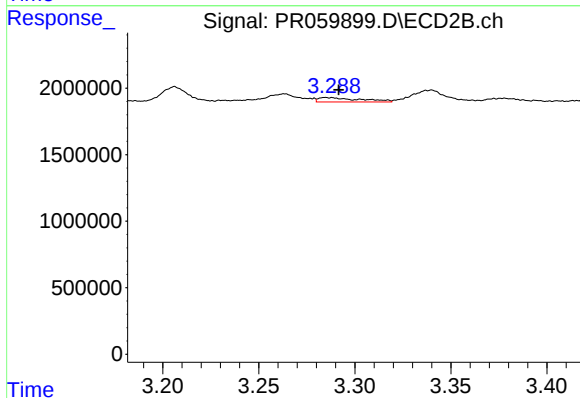
R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 497574
Conc: 4.29 ng/ml



#11 AR-1232-1

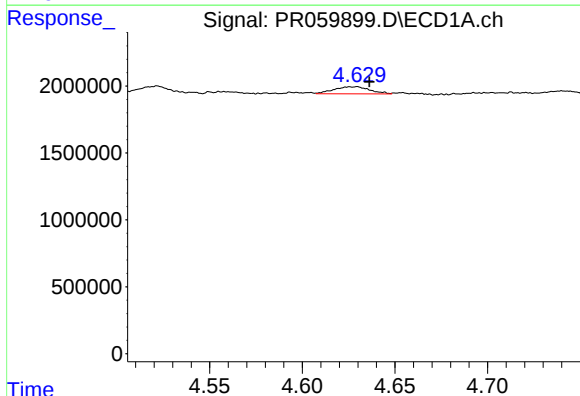
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



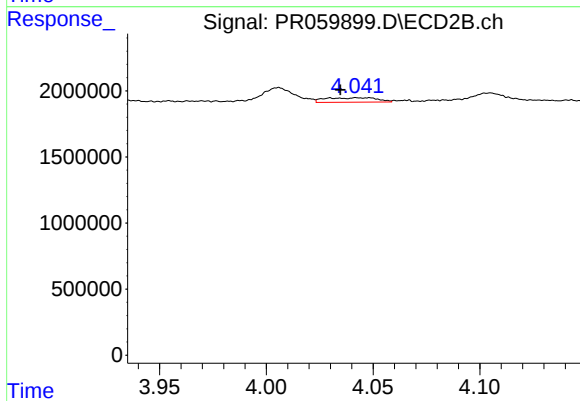
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 497574
Conc: 5.16 ng/ml



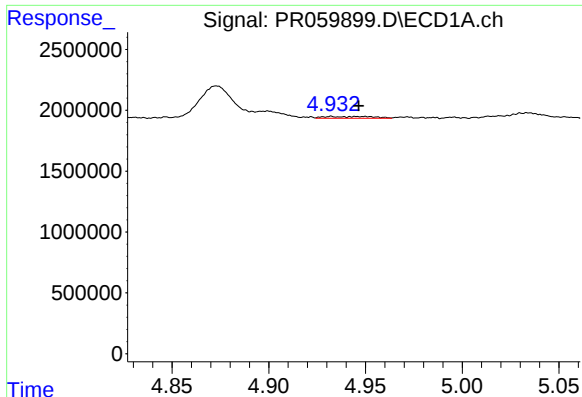
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 716246
Conc: 21.30 ng/ml



#12 AR-1232-2

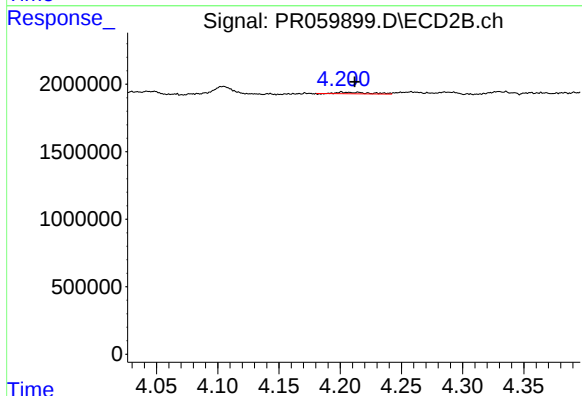
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 576040
Conc: 6.46 ng/ml



#13 AR-1232-3

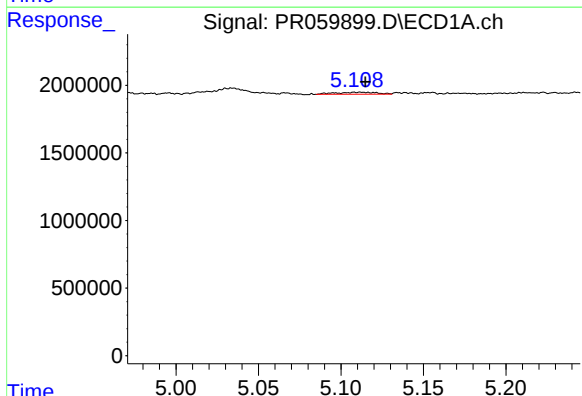
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 264727
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



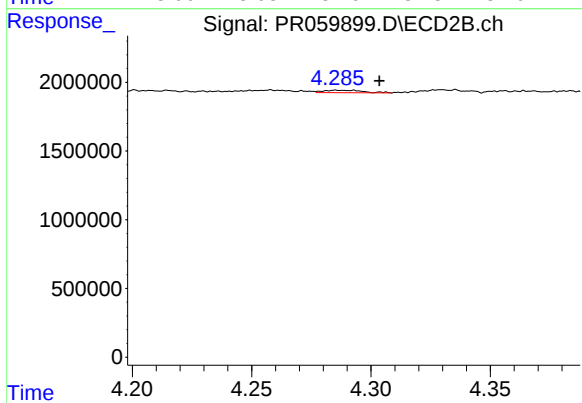
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 200706
Conc: 4.49 ng/ml



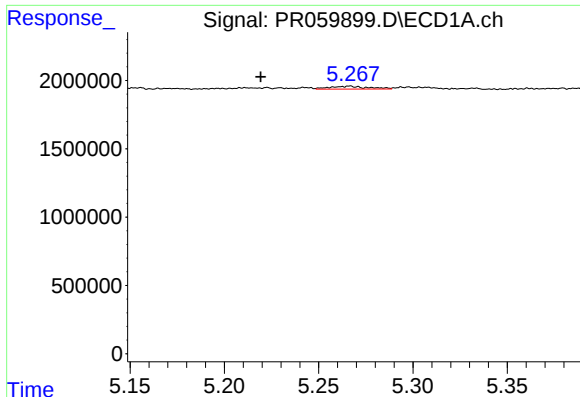
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 258523
Conc: 8.38 ng/ml



#14 AR-1232-4

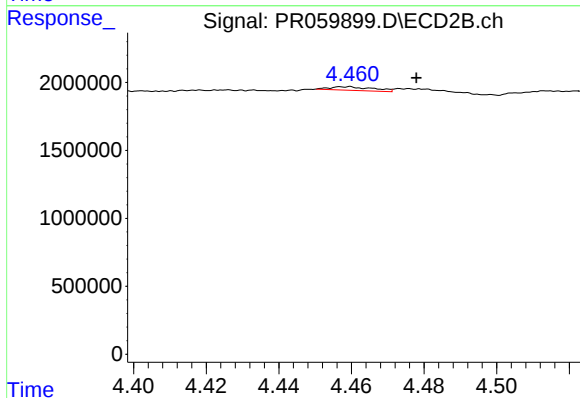
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 200313
Conc: 4.84 ng/ml



#15 AR-1232-5

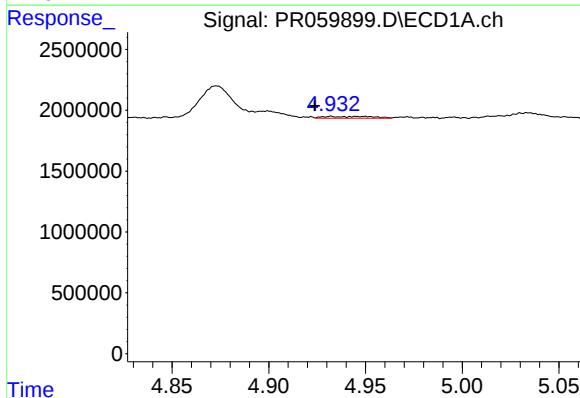
R.T.: 5.266 min
Delta R.T.: 0.047 min
Response: 290426
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



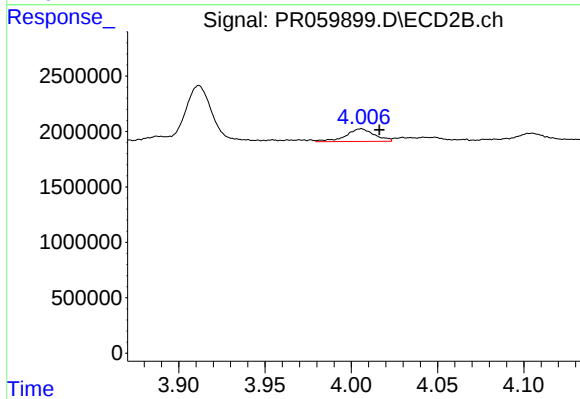
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 221422
Conc: 4.77 ng/ml



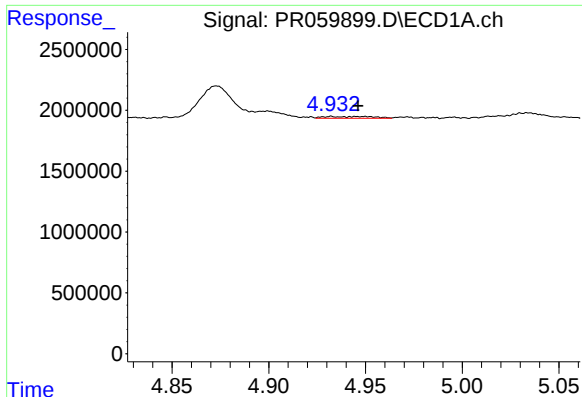
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 264727
Conc: 3.37 ng/ml



#16 AR-1242-1

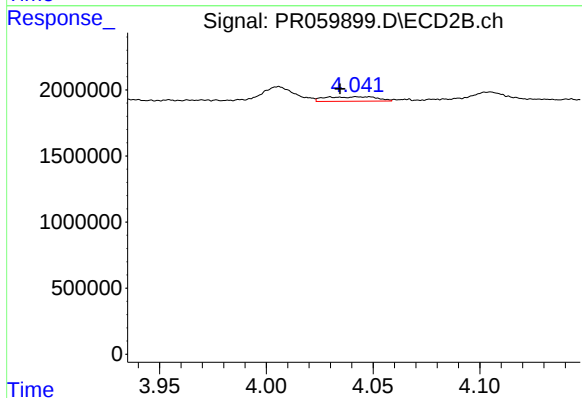
R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 1312835
Conc: 11.50 ng/ml



#17 AR-1242-2

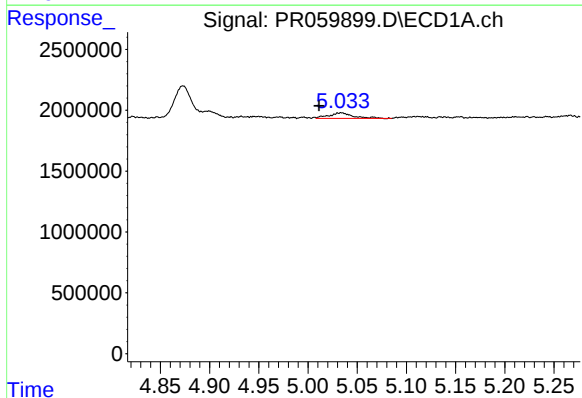
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 264727
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



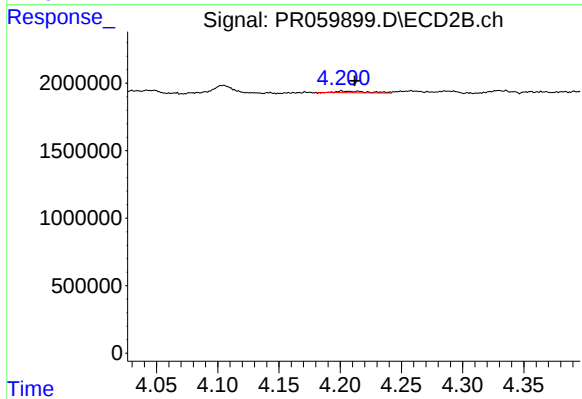
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 576040
Conc: 3.44 ng/ml



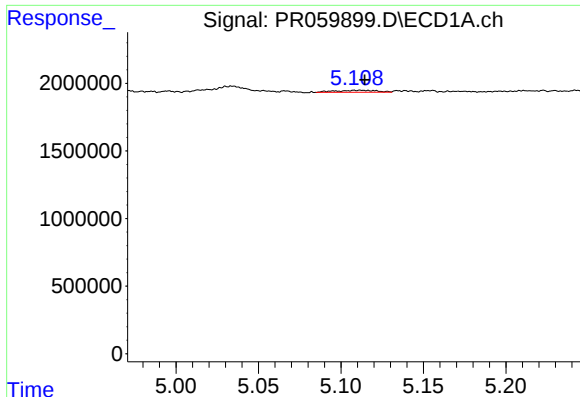
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 760649
Conc: 10.47 ng/ml



#18 AR-1242-3

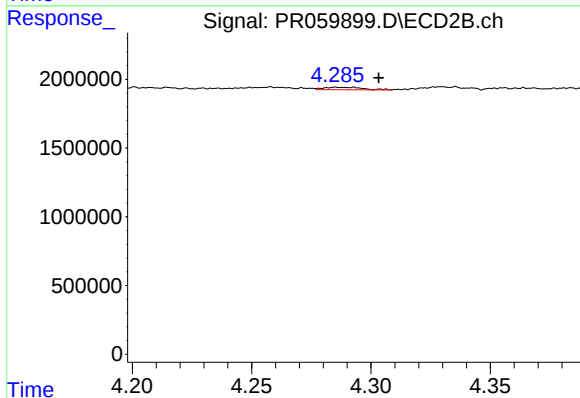
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 200706
Conc: 2.32 ng/ml



#19 AR-1242-4

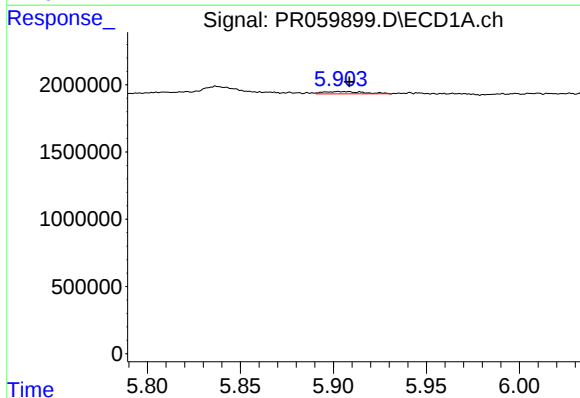
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 258523
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



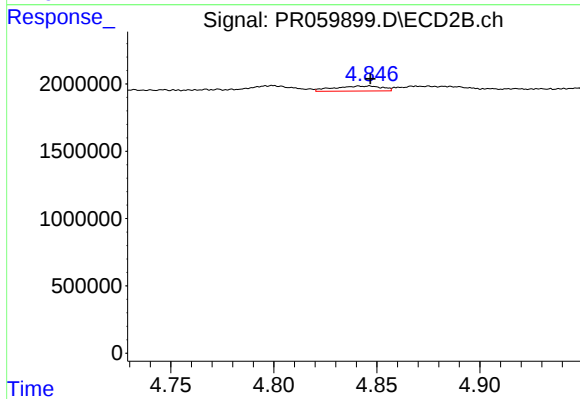
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 200313
Conc: 2.34 ng/ml



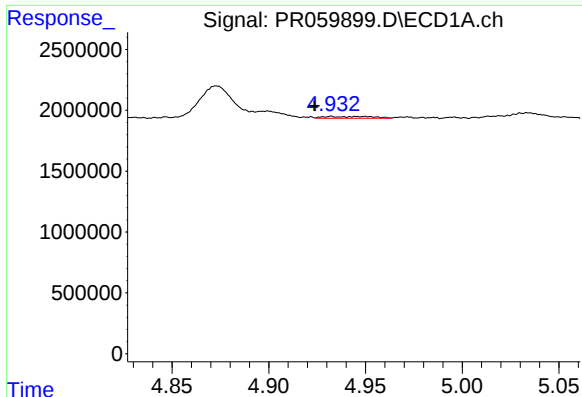
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 259459
Conc: 4.80 ng/ml



#20 AR-1242-5

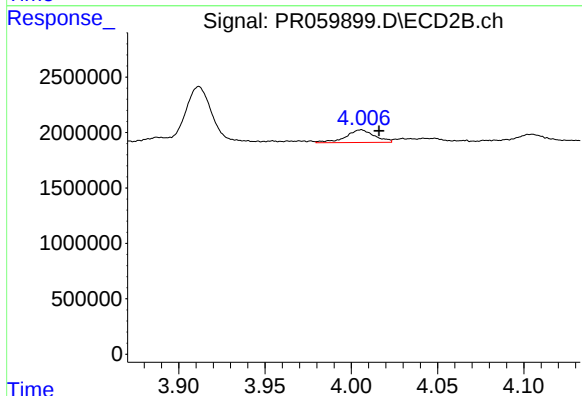
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 600983
Conc: 5.82 ng/ml



#21 AR-1248-1

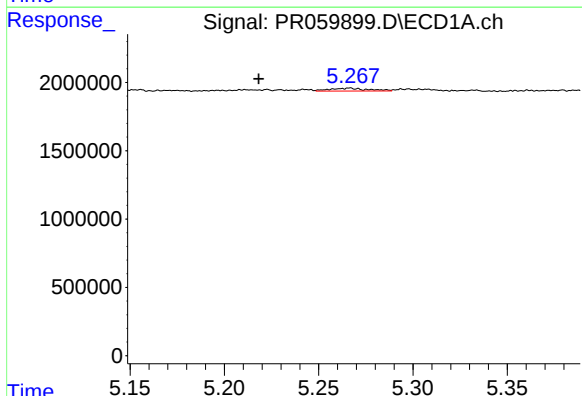
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 264727
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



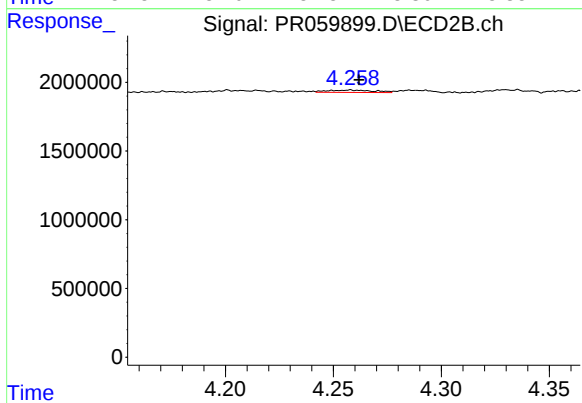
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 1312835
Conc: 15.08 ng/ml



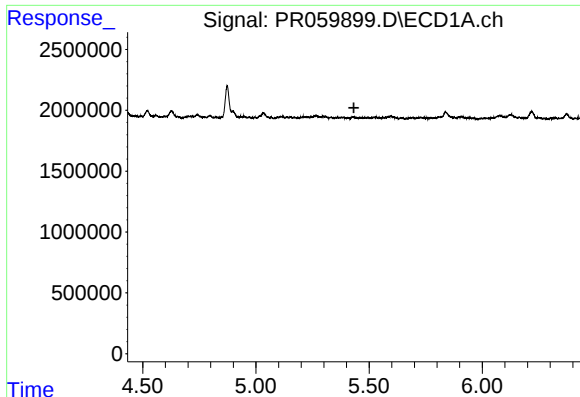
#22 AR-1248-2

R.T.: 5.266 min
Delta R.T.: 0.048 min
Response: 290426
Conc: 3.58 ng/ml



#22 AR-1248-2

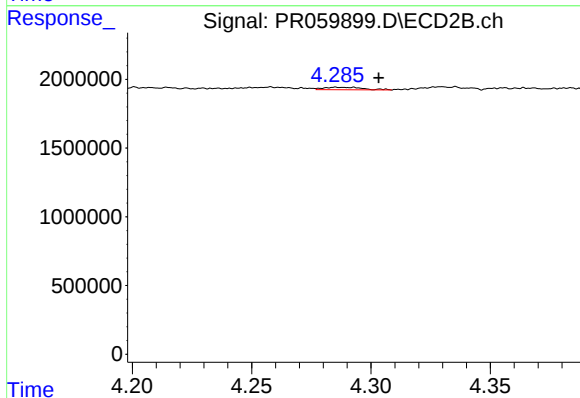
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 251071
Conc: 1.94 ng/ml



#23 AR-1248-3

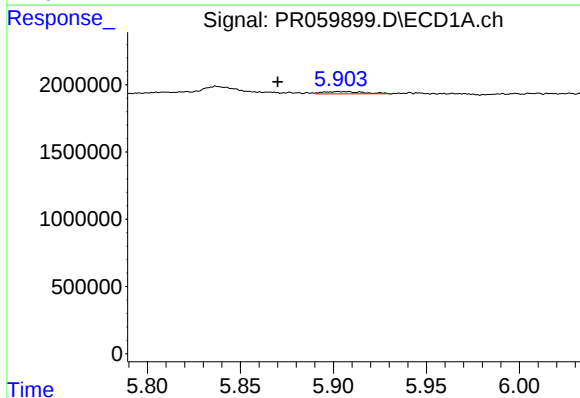
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



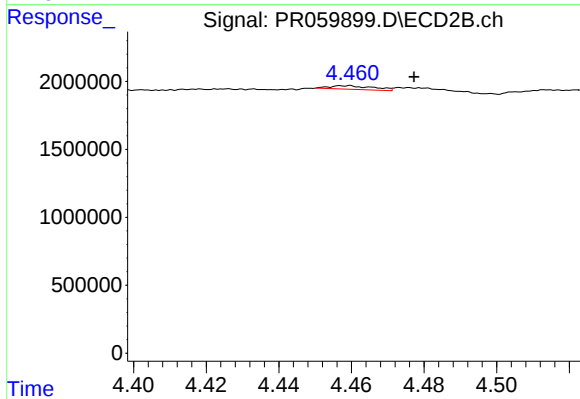
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 200313
Conc: 1.54 ng/ml



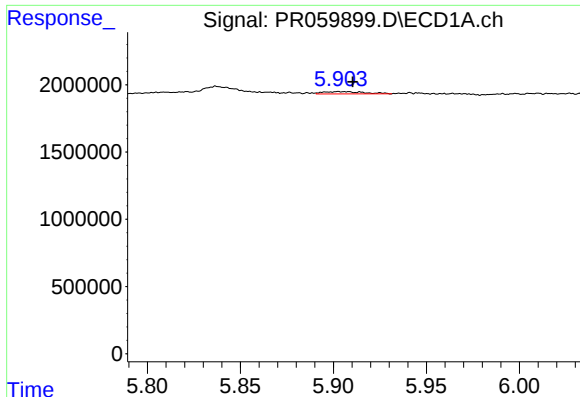
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 259459
Conc: 2.70 ng/ml



#24 AR-1248-4

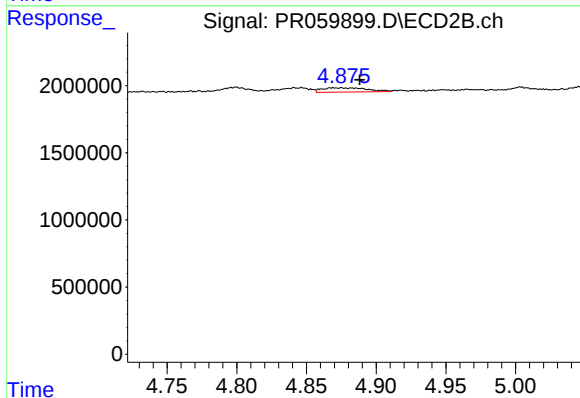
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 221422
Conc: 1.40 ng/ml



#25 AR-1248-5

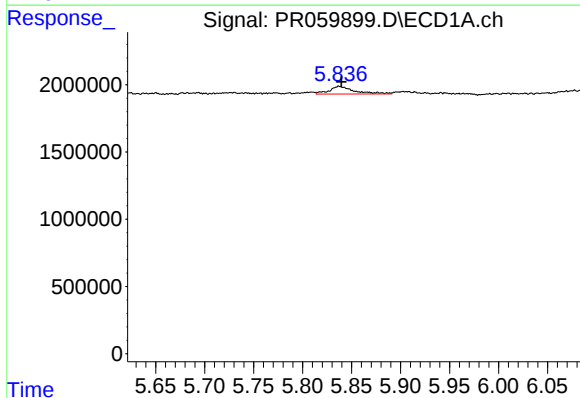
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 259459
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



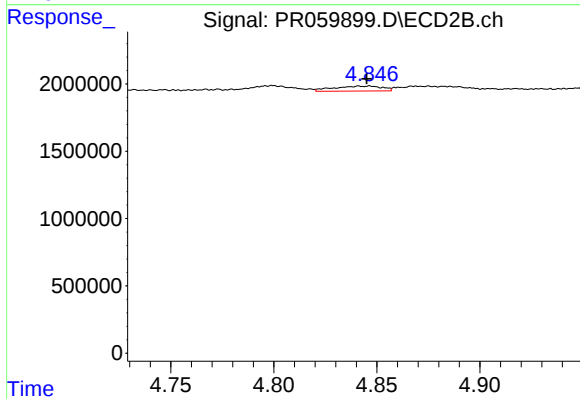
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 712194
Conc: 5.00 ng/ml



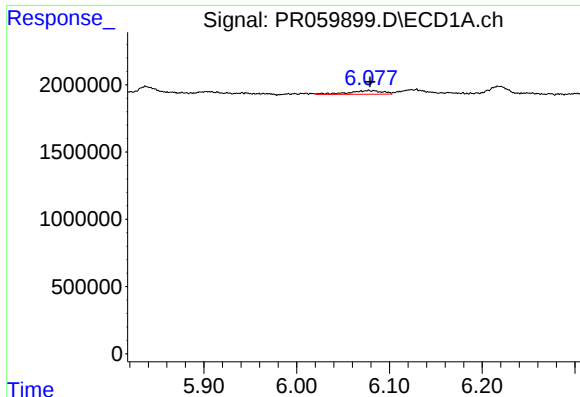
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 1018021
Conc: 10.16 ng/ml



#26 AR-1254-1

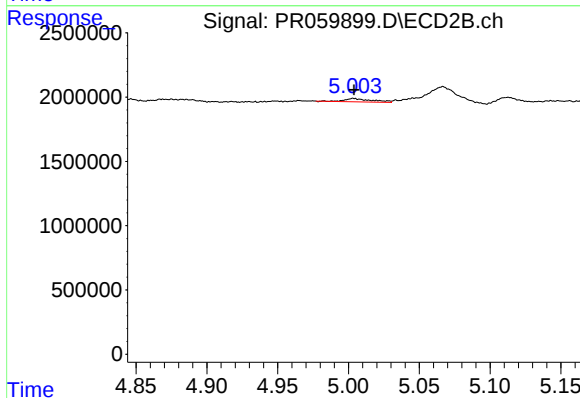
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 600983
Conc: 2.58 ng/ml



#27 AR-1254-2

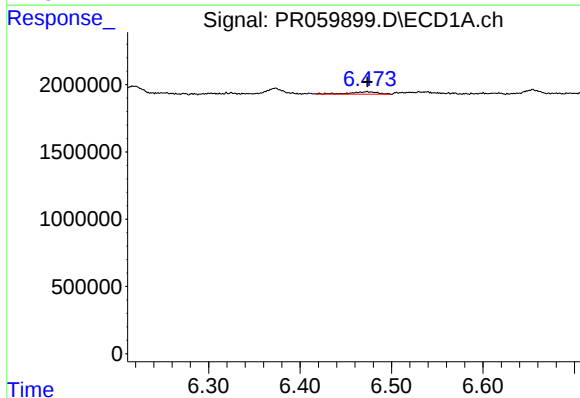
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 700243
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



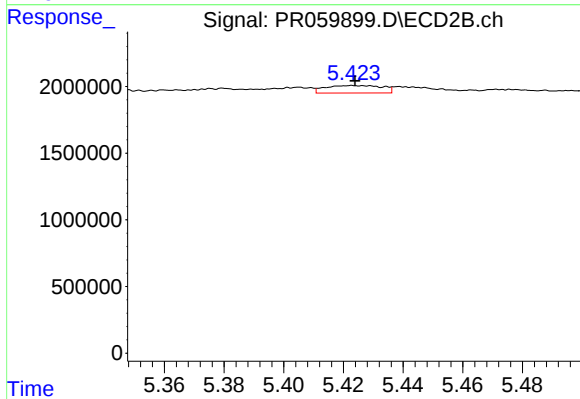
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 347215
Conc: 1.73 ng/ml



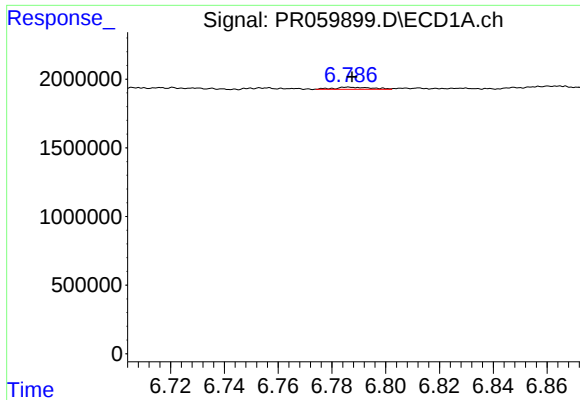
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 377612
Conc: 2.43 ng/ml



#28 AR-1254-3

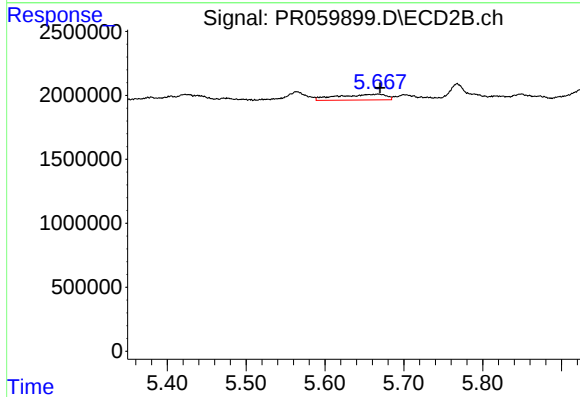
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 748952
Conc: 2.34 ng/ml



#29 AR-1254-4

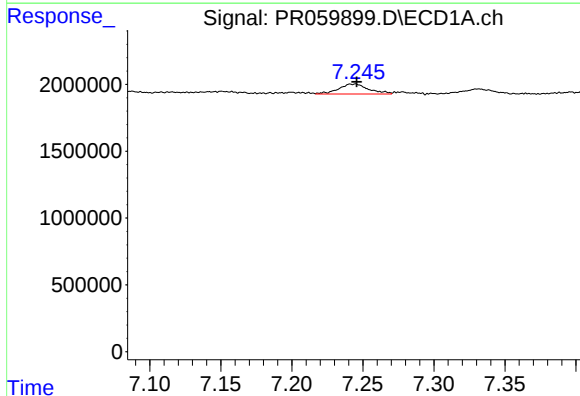
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 144125
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



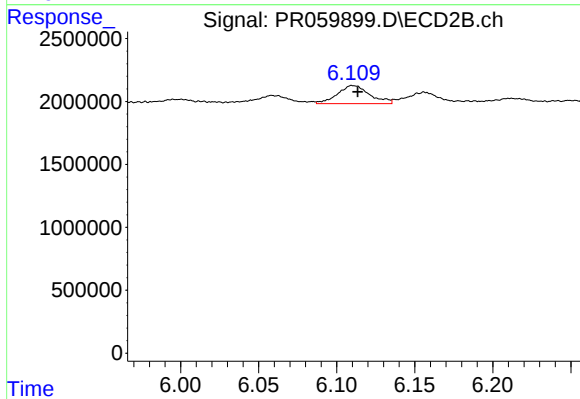
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1929012
Conc: 10.75 ng/ml



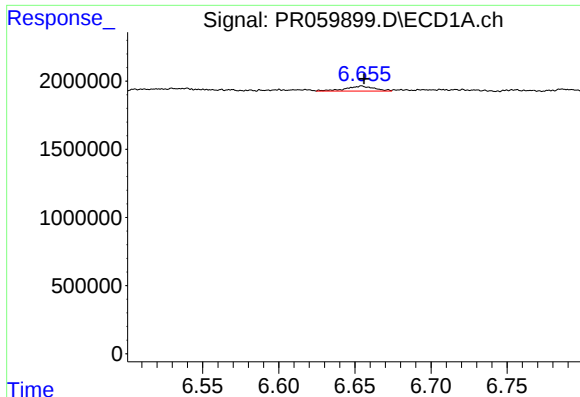
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1105299
Conc: 9.01 ng/ml



#30 AR-1254-5

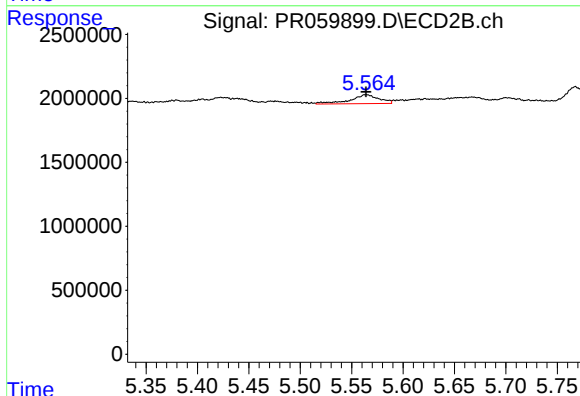
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 2078809
Conc: 7.52 ng/ml



#31 AR-1260-1

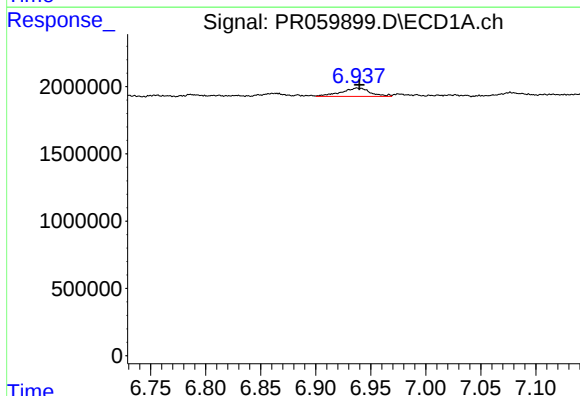
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 471036
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



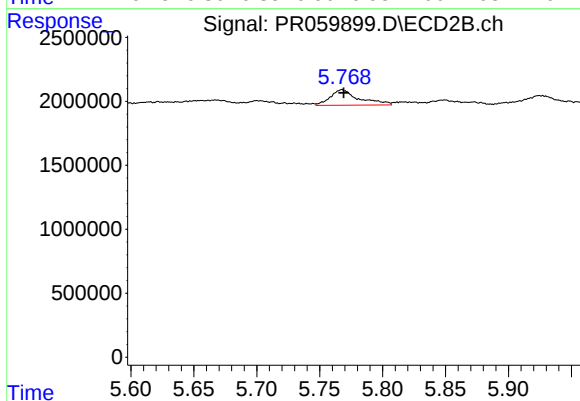
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 1368363
Conc: 5.98 ng/ml



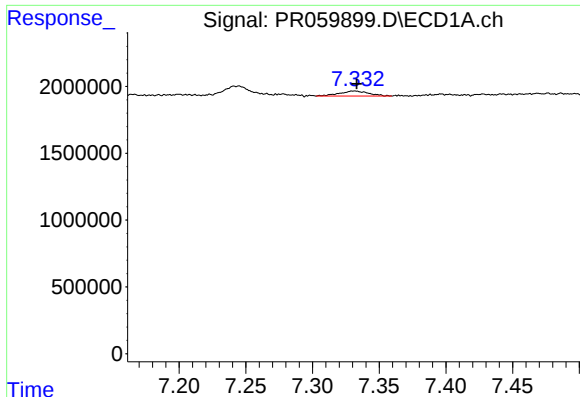
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1155353
Conc: 8.22 ng/ml



#32 AR-1260-2

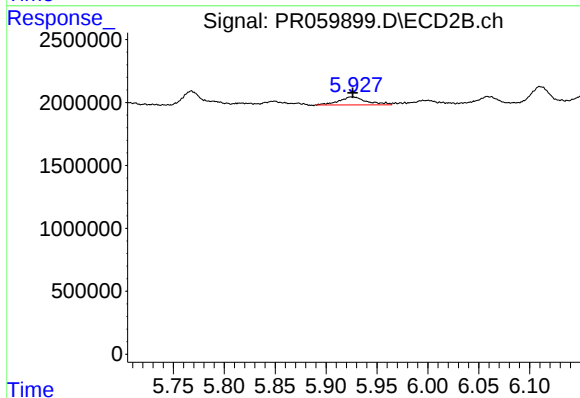
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1913263
Conc: 7.11 ng/ml



#33 AR-1260-3

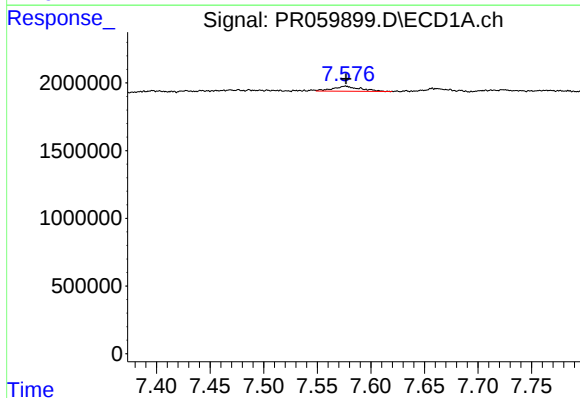
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 562367
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



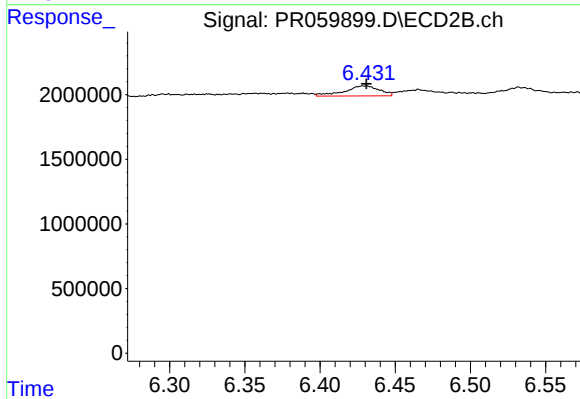
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 1225529
Conc: 4.84 ng/ml



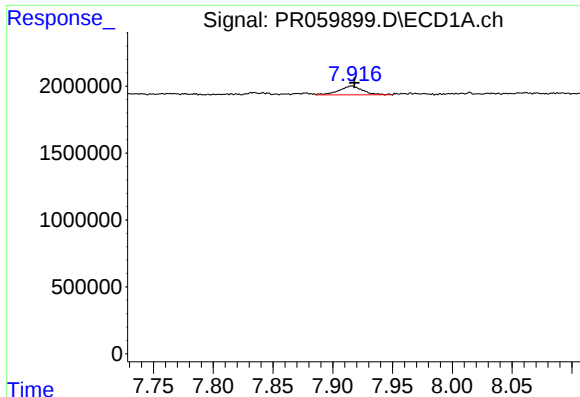
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 662426
Conc: 5.37 ng/ml



#34 AR-1260-4

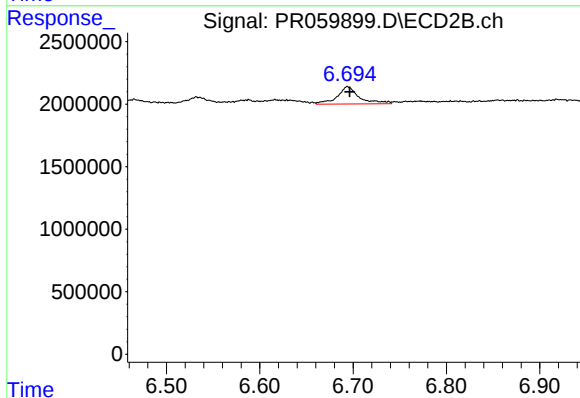
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1249035
Conc: 5.94 ng/ml



#35 AR-1260-5

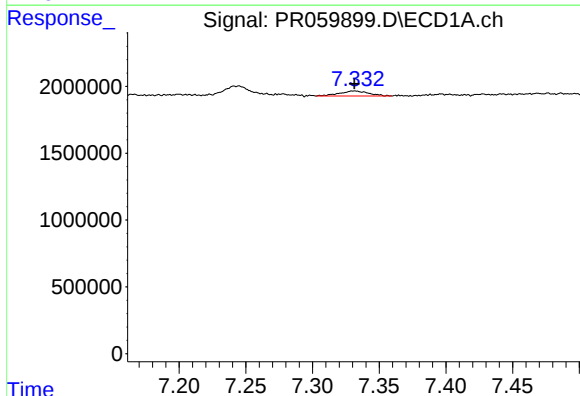
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 899456
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



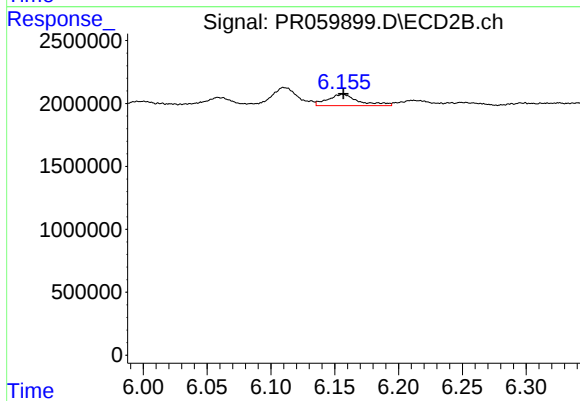
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 2292496
Conc: 4.82 ng/ml



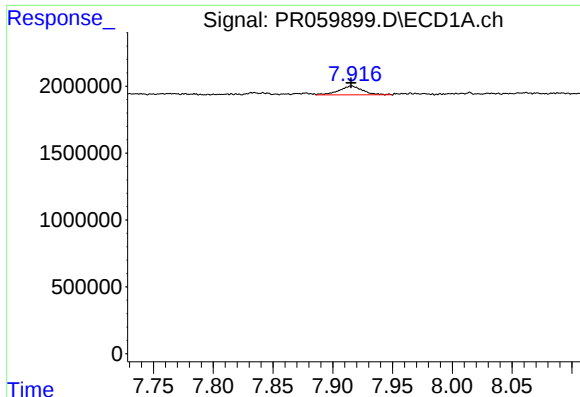
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 562367
Conc: 3.66 ng/ml



#36 AR-1262-1

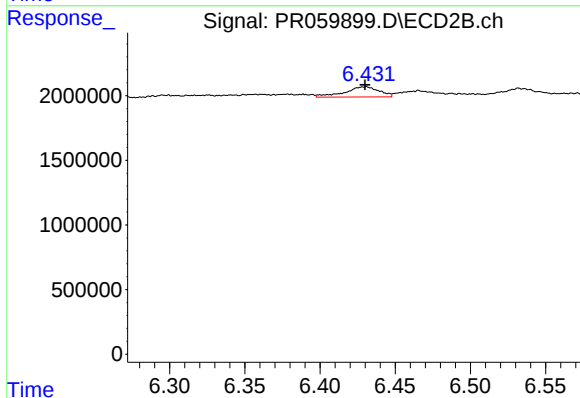
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1521242
Conc: 4.98 ng/ml



#37 AR-1262-2

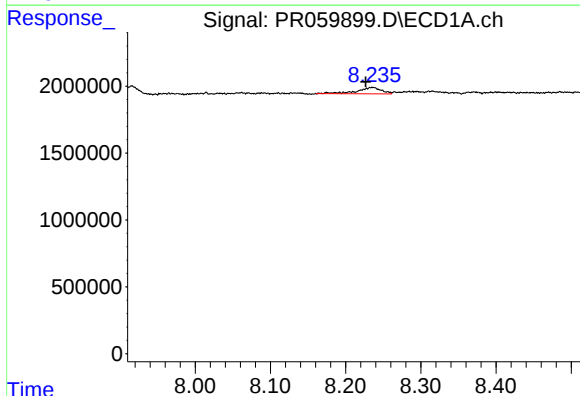
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 899456
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



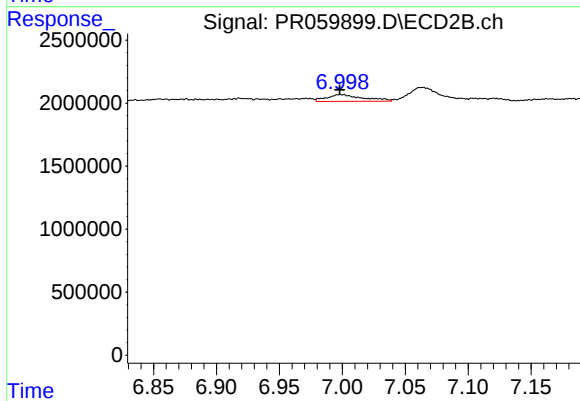
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1249035
Conc: 4.59 ng/ml



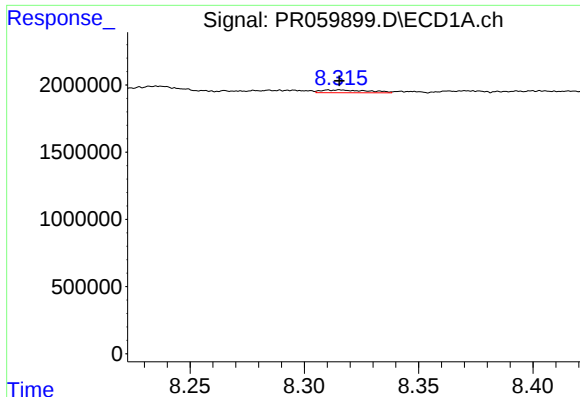
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 1071022
Conc: 5.70 ng/ml



#38 AR-1262-3

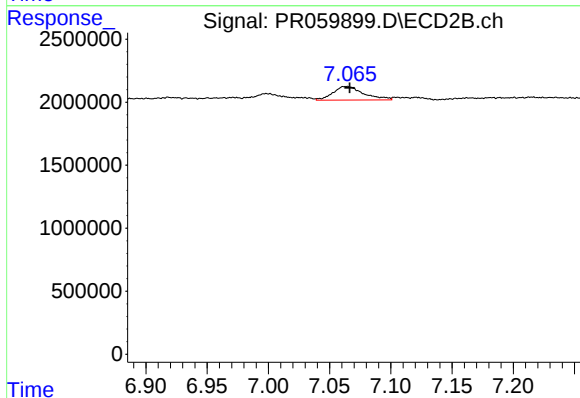
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1098216
Conc: 5.36 ng/ml



#39 AR-1262-4

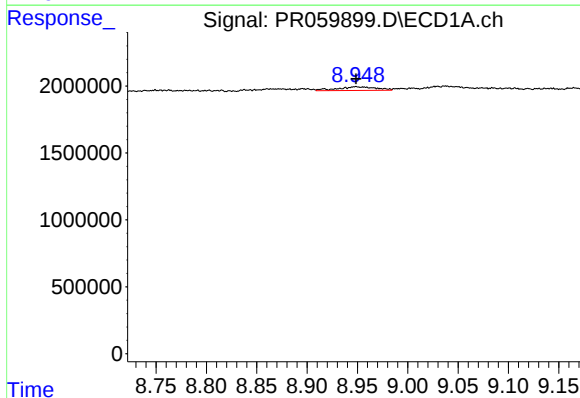
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 292807
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



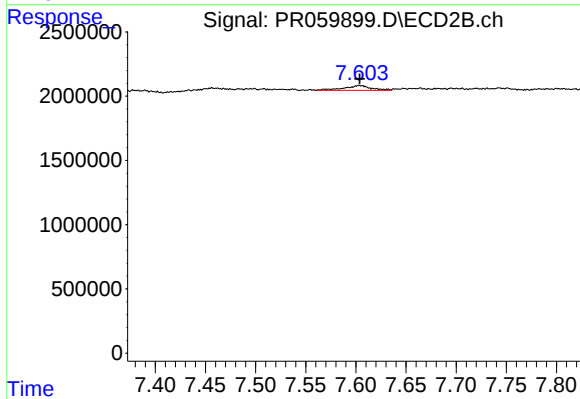
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1898592
Conc: 4.95 ng/ml



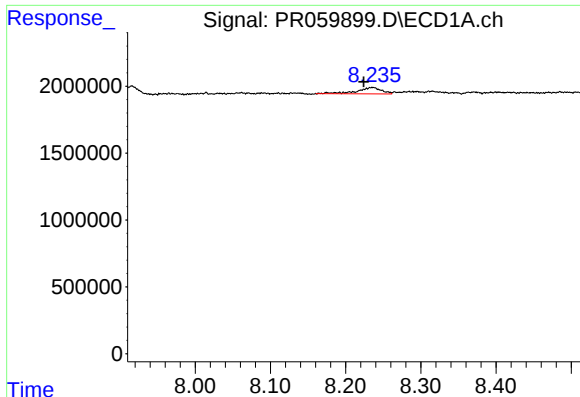
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 730270
Conc: 6.94 ng/ml



#40 AR-1262-5

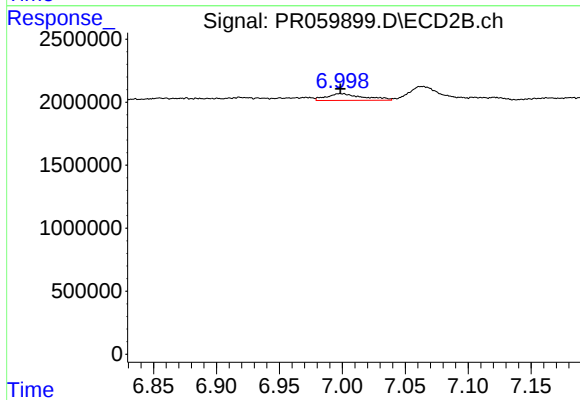
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 716034
Conc: 4.23 ng/ml



#41 AR-1268-1

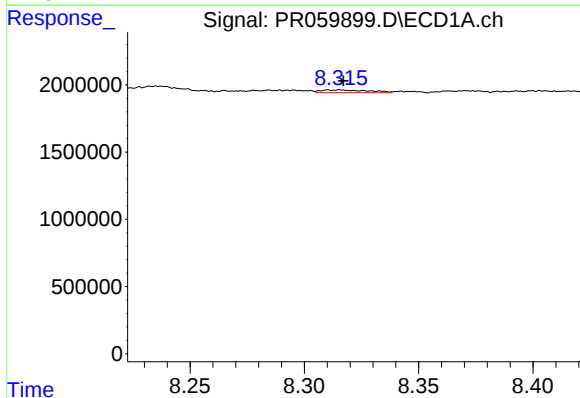
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 1071022
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



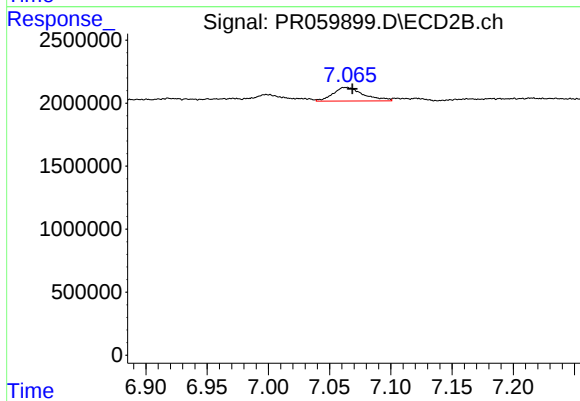
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1098216
Conc: 1.25 ng/ml



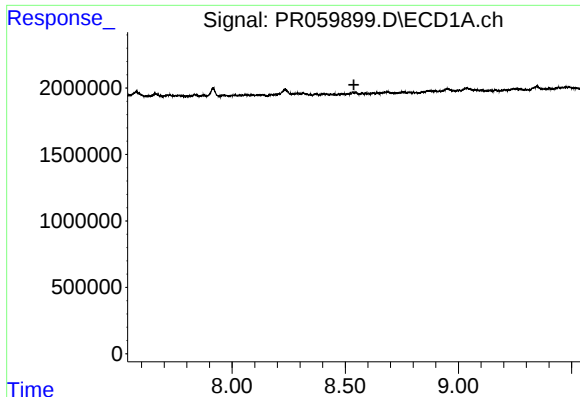
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 292807
Conc: 0.73 ng/ml



#42 AR-1268-2

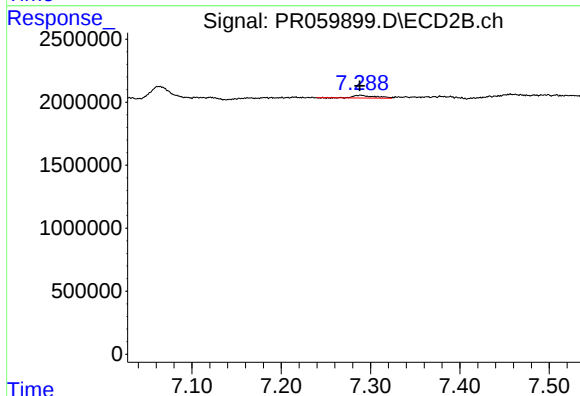
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1898592
Conc: 2.41 ng/ml



#43 AR-1268-3

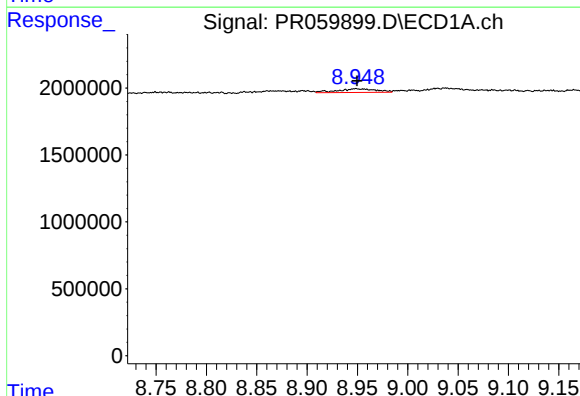
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



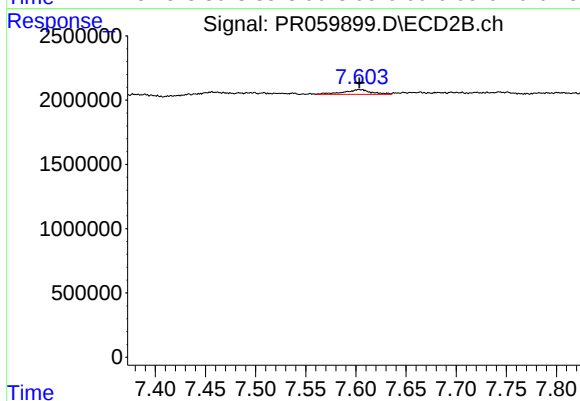
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 396135
Conc: 0.57 ng/ml



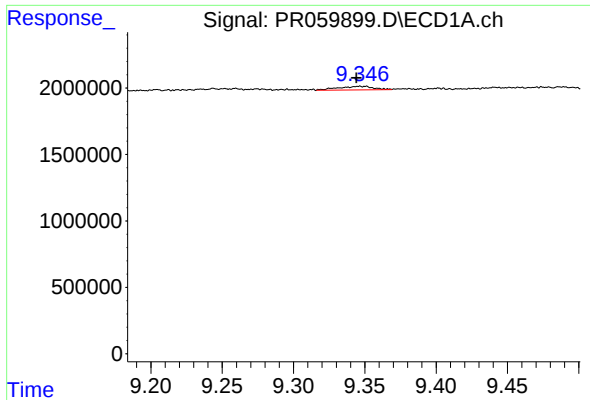
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 730270
Conc: 4.63 ng/ml



#44 AR-1268-4

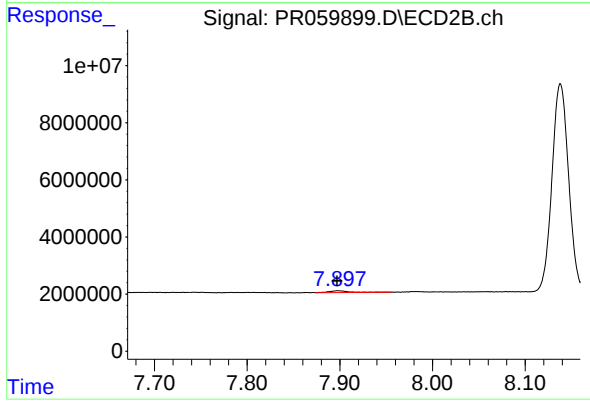
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 716034
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 475293
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 978495
Conc: 0.47 ng/ml