

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:30
 Operator : YP\AJ
 Sample : 02694-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.970	40148960	46241447	14.336	15.475
2)	SA Decachlor...	9.633	8.270	34794566	76212458	25.179	23.725
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.100	948563	99487	11.621	0.955 #
4)	L1 AR-1016-2	0.000	4.119	0	112219	N.D.	0.758 #
5)	L1 AR-1016-3	0.000	4.302	0	185818	N.D.	2.350 #
6)	L1 AR-1016-4	0.000	4.385	0	118153	N.D.	1.945 #
7)	L1 AR-1016-5	0.000	4.570	0	243738	N.D.	2.943 #
8)	L2 AR-1221-1	3.905	3.203	353376	63122	10.473	1.625 #
9)	L2 AR-1221-2	4.011	3.277	748212	775543	31.627	28.273
10)	L2 AR-1221-3	0.000	3.358	0	176352	N.D.	1.975 #
11)	L3 AR-1232-1	0.000	3.358	0	176352	N.D.	2.454 #
12)	L3 AR-1232-2	4.621	4.119	1858855	112219	63.724	1.692 #
13)	L3 AR-1232-3	0.000	4.302	0	185818	N.D.	5.201 #
14)	L3 AR-1232-4	0.000	4.385	0	118153	N.D.	3.895 #
15)	L3 AR-1232-5	0.000	4.570	0	243738	N.D.	6.824 #
16)	L4 AR-1242-1	4.874f	4.100	948563	99487	13.430	1.123 #
17)	L4 AR-1242-2	0.000	4.119	0	112219	N.D.	0.892 #
18)	L4 AR-1242-3	0.000	4.302	0	185818	N.D.	2.707 #
19)	L4 AR-1242-4	0.000	4.385	0	118153	N.D.	1.818 #
20)	L4 AR-1242-5	5.838f	4.940	650155	232618	12.600	2.755 #
21)	L5 AR-1248-1	4.874f	4.100	948563	99487	17.569	1.456 #
22)	L5 AR-1248-2	0.000	4.385	0	118153	N.D.	1.222 #
23)	L5 AR-1248-3	0.000	4.385	0	118153	N.D.	1.191 #
24)	L5 AR-1248-4	5.838	4.570	650155	243738	6.999	2.016 #
25)	L5 AR-1248-5	5.838f	4.970	650155	495215	7.277	4.108 #
26)	L6 AR-1254-1	5.838	4.940	650155	232618	6.714	1.262 #
27)	L6 AR-1254-2	0.000	5.097	0	119890	N.D.	0.757 #
28)	L6 AR-1254-3	0.000	5.522	0	328730	N.D.	1.234 #
29)	L6 AR-1254-4	0.000	5.777	0	627471	N.D.	3.732 #
30)	L6 AR-1254-5	0.000	6.225	0	820600	N.D.	3.333 #
31)	L7 AR-1260-1	0.000	5.690	0	199950	N.D.	1.172 #
32)	L7 AR-1260-2	6.996f	5.884	4022172	326278	34.173	1.559 #
33)	L7 AR-1260-3	0.000	6.049	0	11441636	N.D.	55.097 #
34)	L7 AR-1260-4	0.000	6.554	0	646004	N.D.	3.822 #
35)	L7 AR-1260-5	7.884	6.808	365937	3288576	2.069	8.111 #
36)	L8 AR-1262-1	0.000	6.248	0	1677514	N.D.	6.343 #
37)	L8 AR-1262-2	7.884	6.808	365937	3288576	1.620	6.645 #
38)	L8 AR-1262-3	8.208	7.148	2283362	709362	14.844	4.079 #
39)	L8 AR-1262-4	8.351f	7.180	291433	140895	2.640	0.391 #
40)	L8 AR-1262-5	0.000	7.701	0	1653863	N.D.	9.493 #
41)	L9 AR-1268-1	8.208	7.148	2283362	709362	11.318	1.709 #

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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	8.351f	7.180	291433	140895	1.686	0.368 #
43) L9	AR-1268-3	0.000	7.413	0	219194	N.D.	0.656 #
44) L9	AR-1268-4	0.000	7.701	0	1653863	N.D.	11.312 #
45) L9	AR-1268-5	9.318	8.018	291559	563005	0.627	0.523

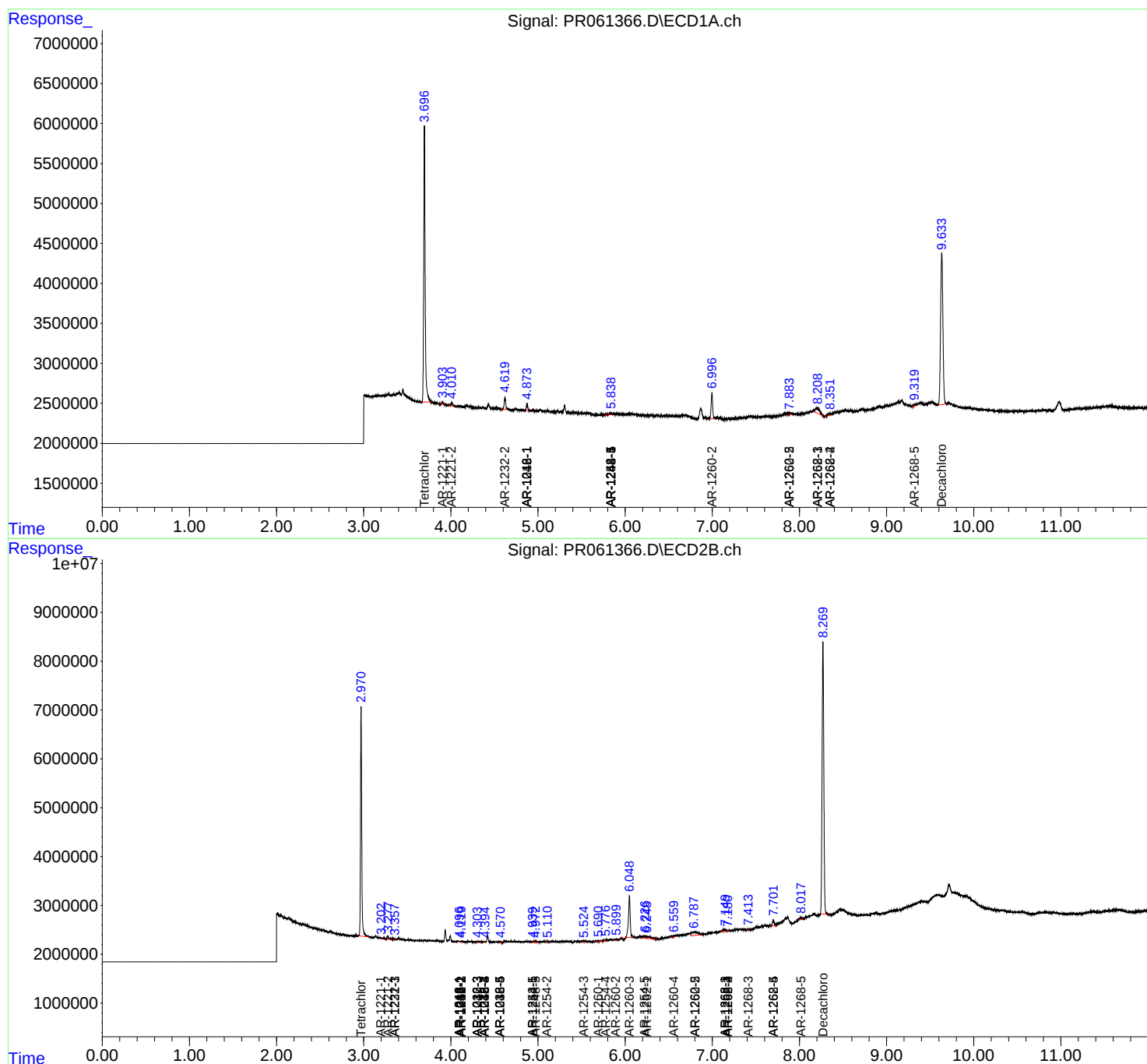
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

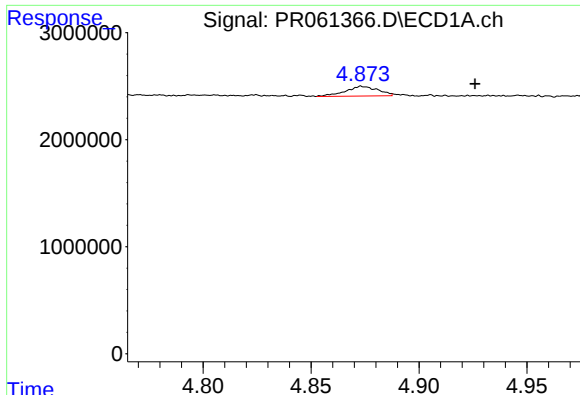
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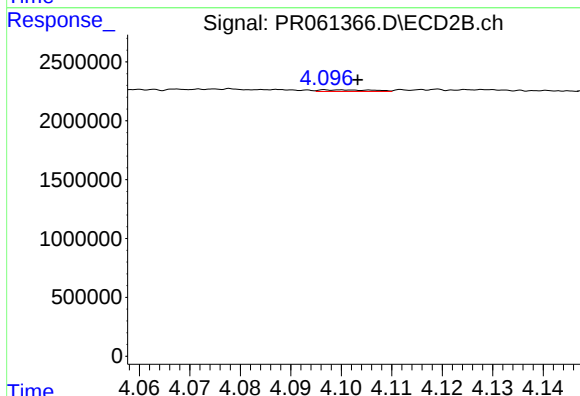




#3 AR-1016-1

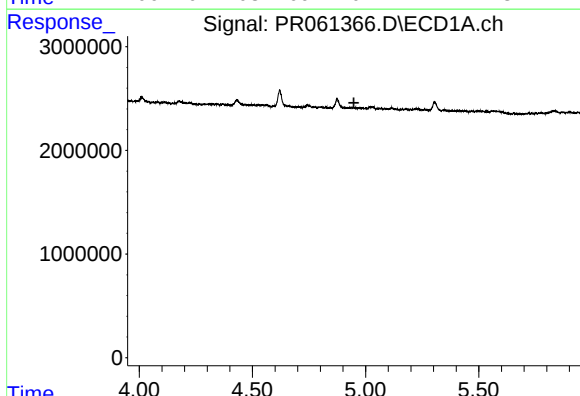
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 948563
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



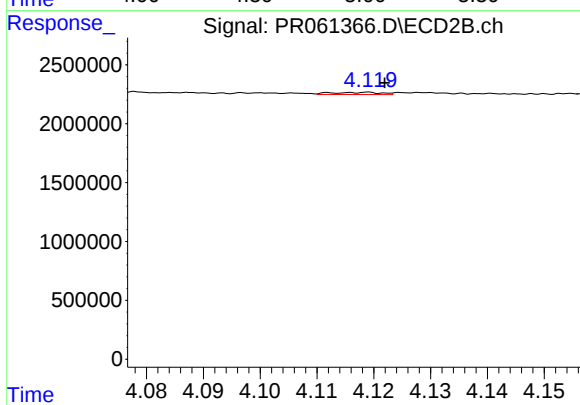
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 99487
Conc: 0.96 ng/ml



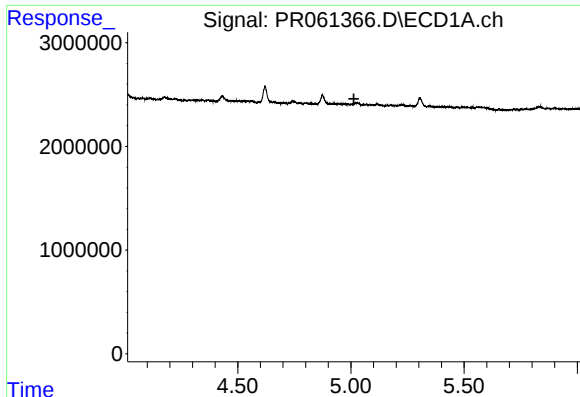
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

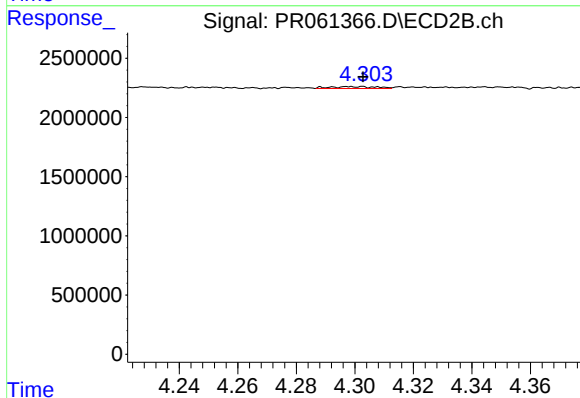
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 112219
Conc: 0.76 ng/ml



#5 AR-1016-3

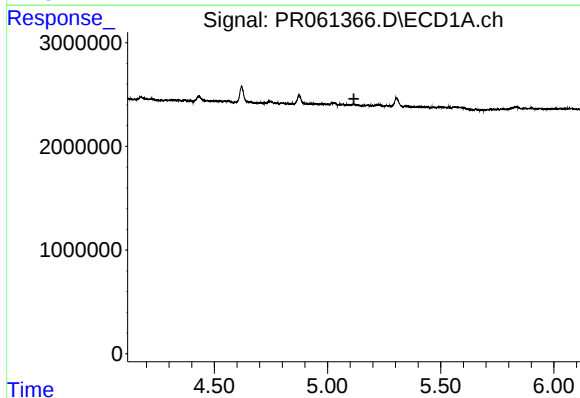
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



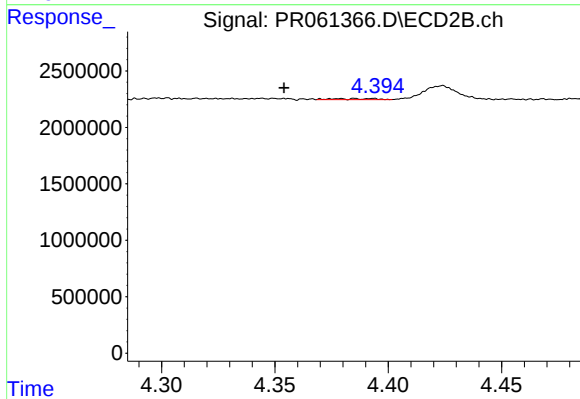
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 185818
Conc: 2.35 ng/ml



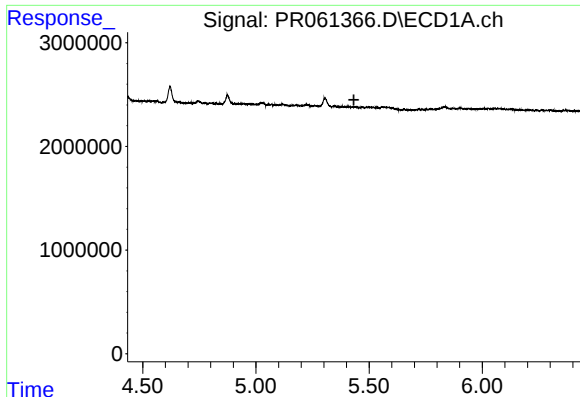
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

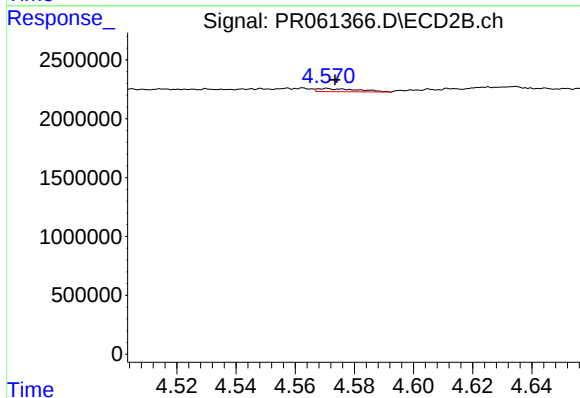
R.T.: 4.385 min
Delta R.T.: 0.031 min
Response: 118153
Conc: 1.95 ng/ml



#7 AR-1016-5

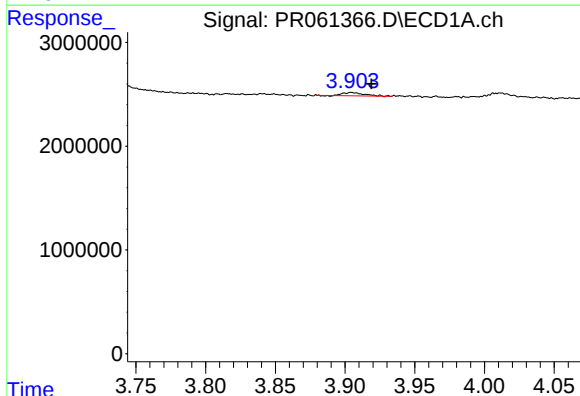
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



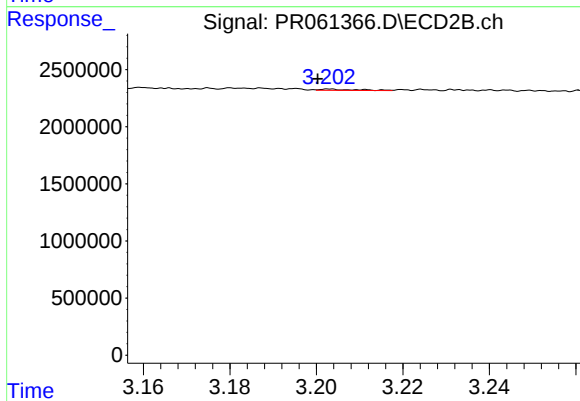
#7 AR-1016-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 243738
Conc: 2.94 ng/ml



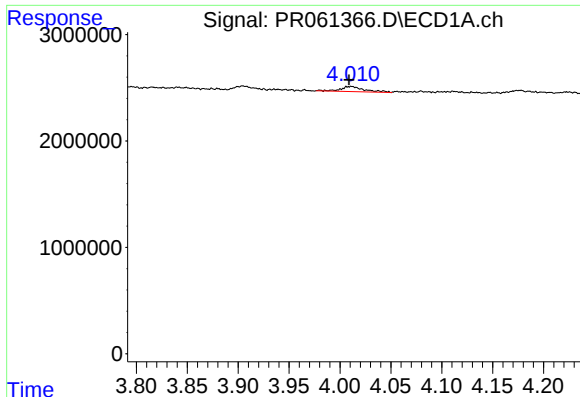
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 353376
Conc: 10.47 ng/ml



#8 AR-1221-1

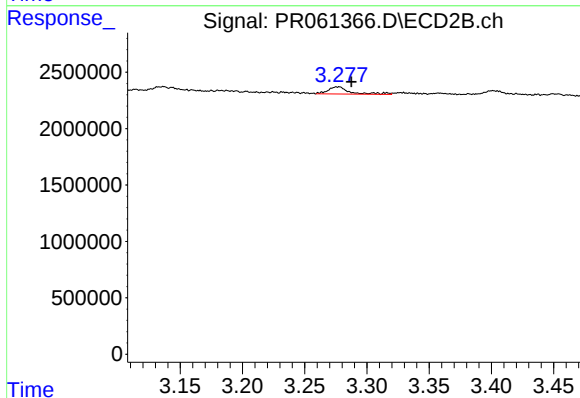
R.T.: 3.203 min
Delta R.T.: 0.003 min
Response: 63122
Conc: 1.62 ng/ml



#9 AR-1221-2

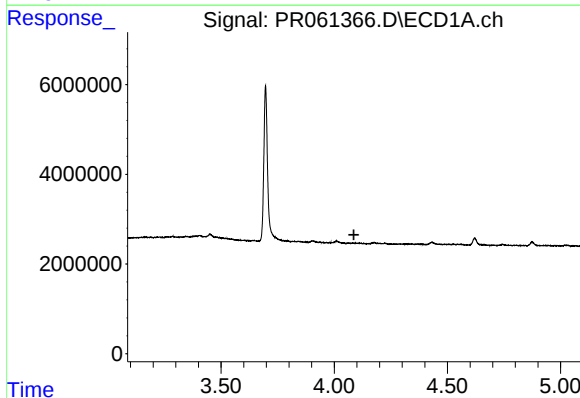
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 748212
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



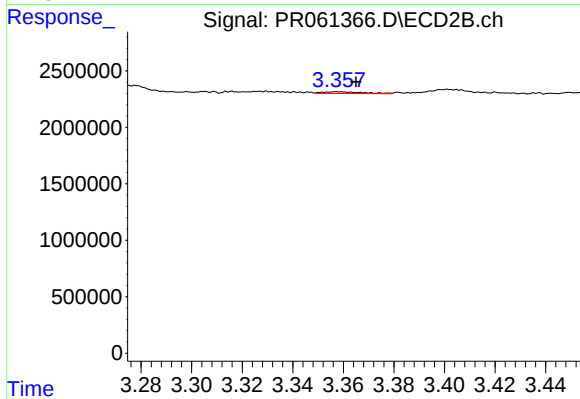
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 775543
Conc: 28.27 ng/ml



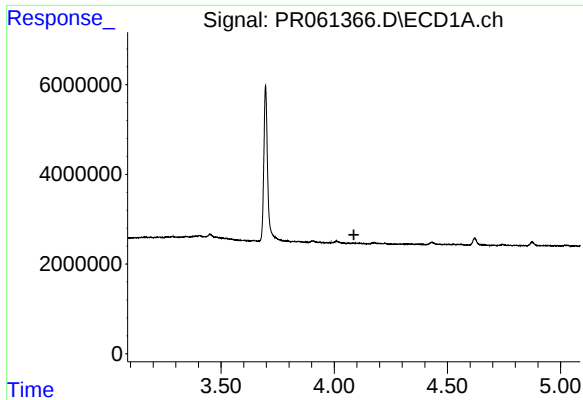
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

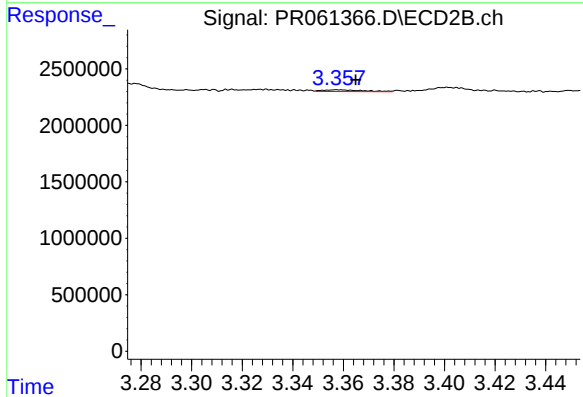
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 176352
Conc: 1.98 ng/ml



#11 AR-1232-1

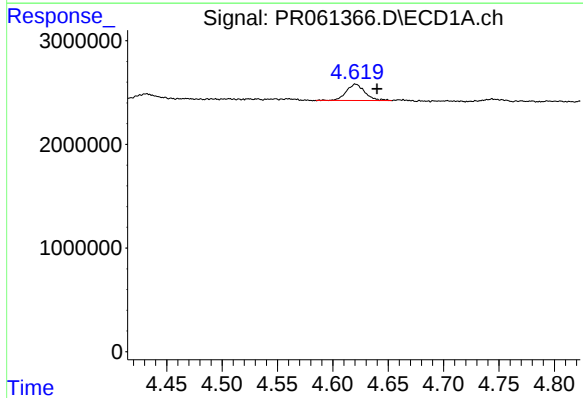
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



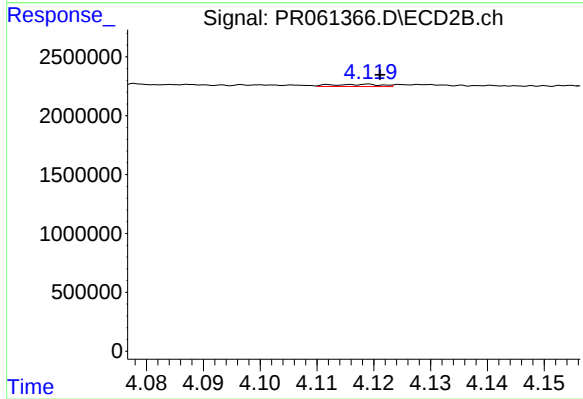
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 176352
Conc: 2.45 ng/ml



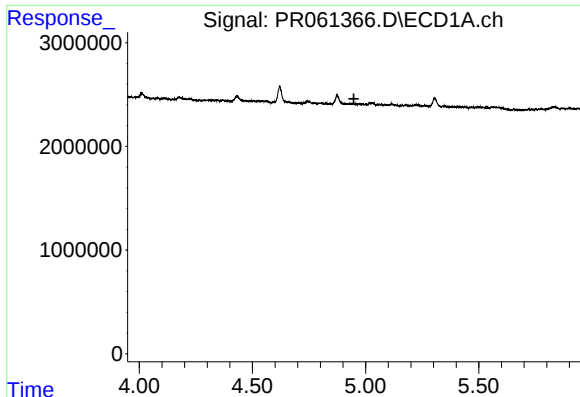
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.019 min
Response: 1858855
Conc: 63.72 ng/ml



#12 AR-1232-2

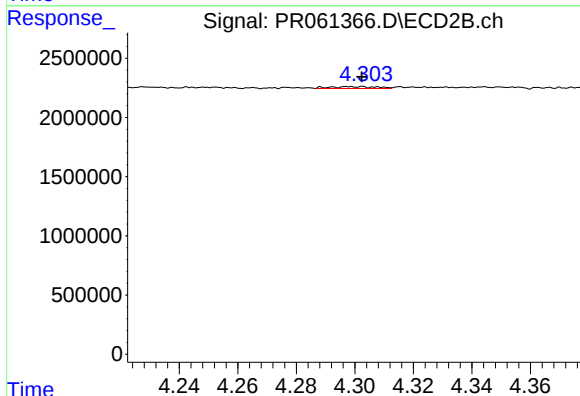
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 112219
Conc: 1.69 ng/ml



#13 AR-1232-3

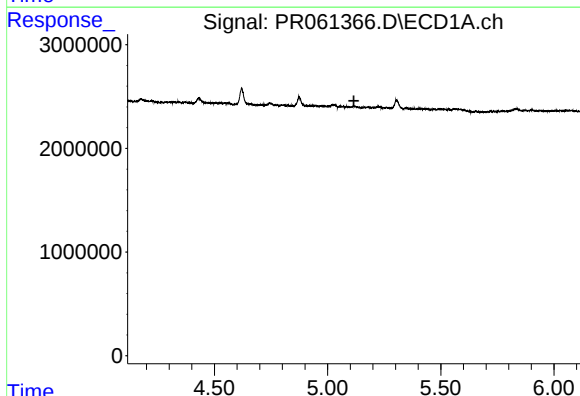
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



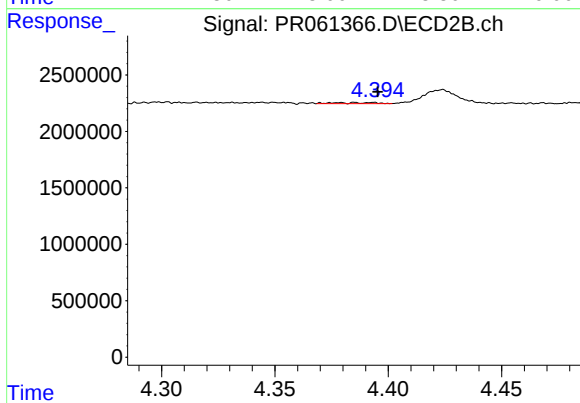
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 185818
Conc: 5.20 ng/ml



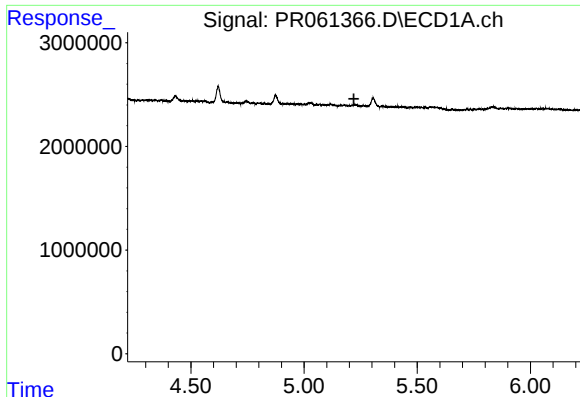
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

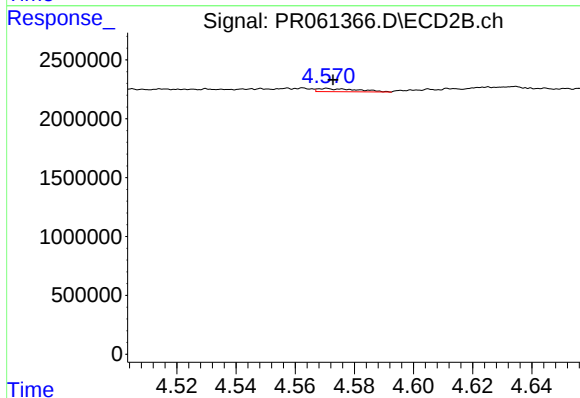
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 118153
Conc: 3.89 ng/ml



#15 AR-1232-5

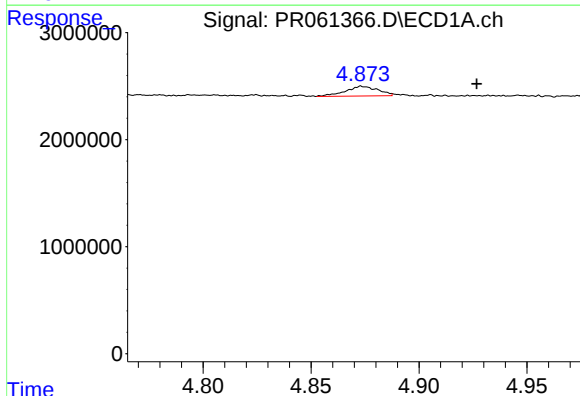
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



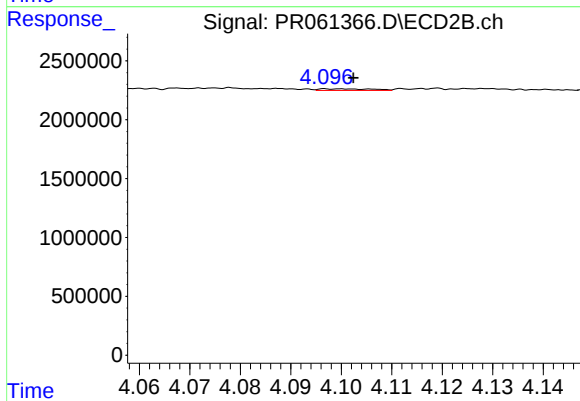
#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 243738
Conc: 6.82 ng/ml



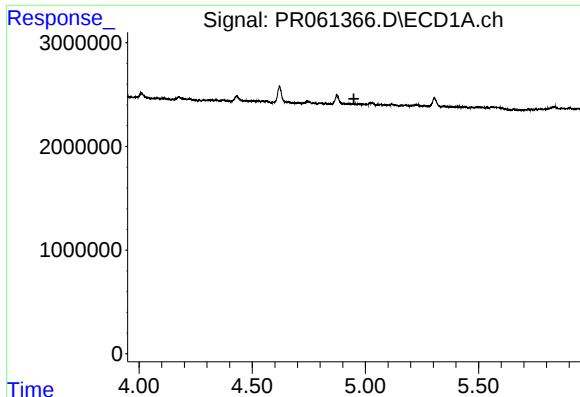
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.053 min
Response: 948563
Conc: 13.43 ng/ml



#16 AR-1242-1

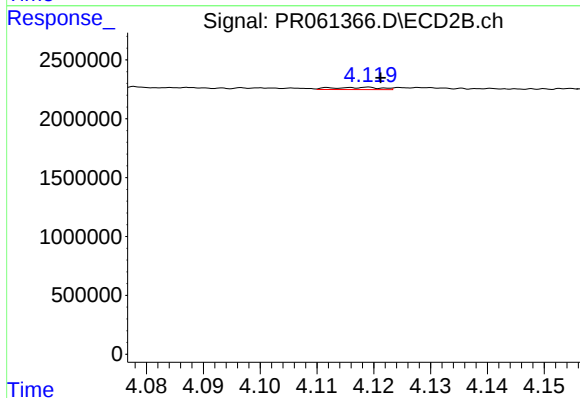
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 99487
Conc: 1.12 ng/ml



#17 AR-1242-2

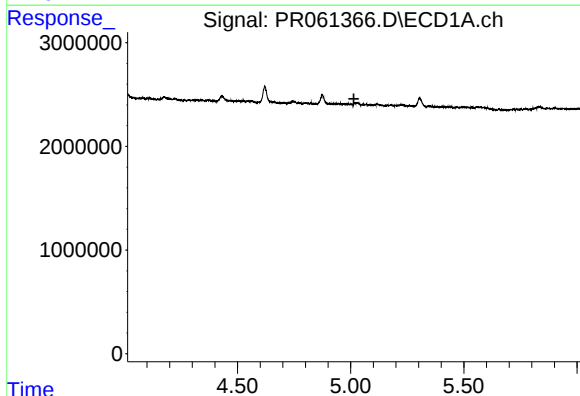
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



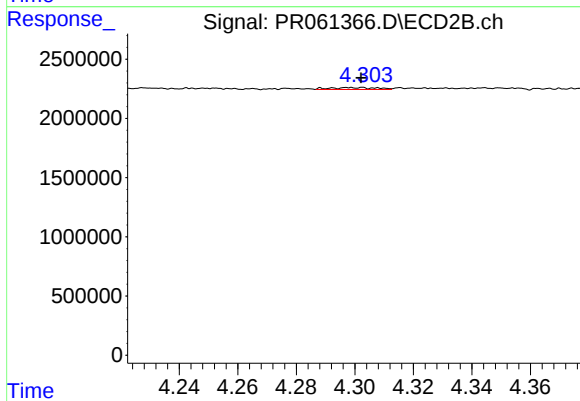
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 112219
Conc: 0.89 ng/ml



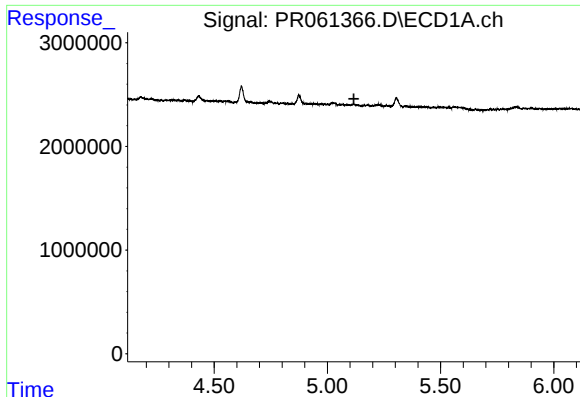
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

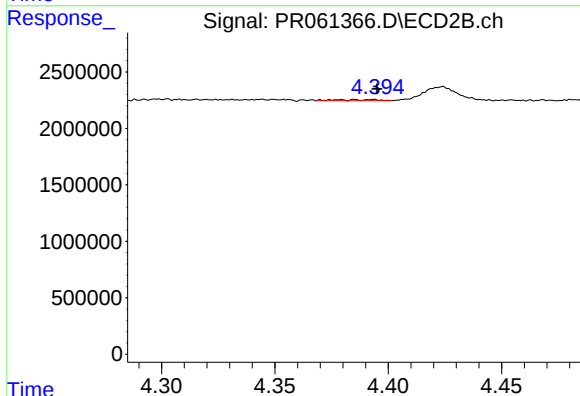
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 185818
Conc: 2.71 ng/ml



#19 AR-1242-4

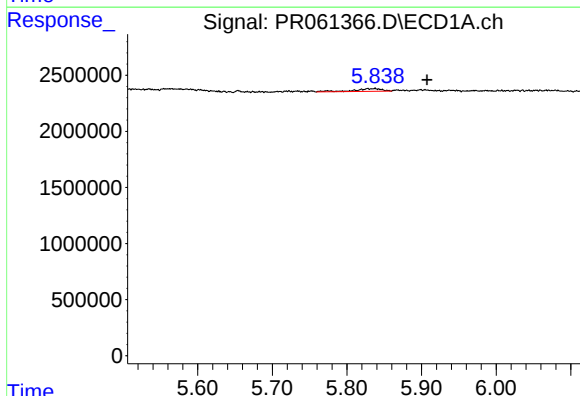
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



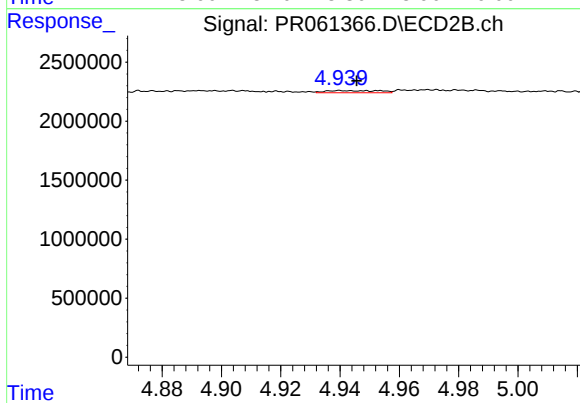
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 118153
Conc: 1.82 ng/ml



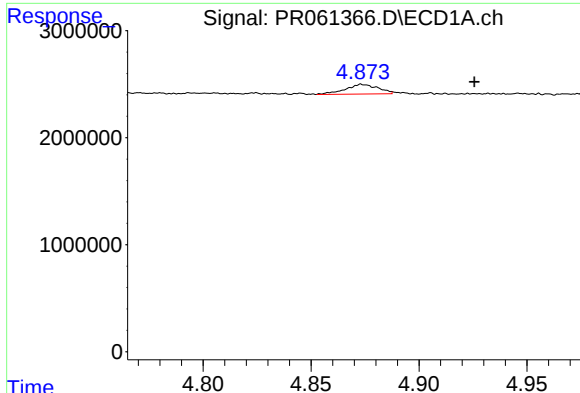
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.070 min
Response: 650155
Conc: 12.60 ng/ml



#20 AR-1242-5

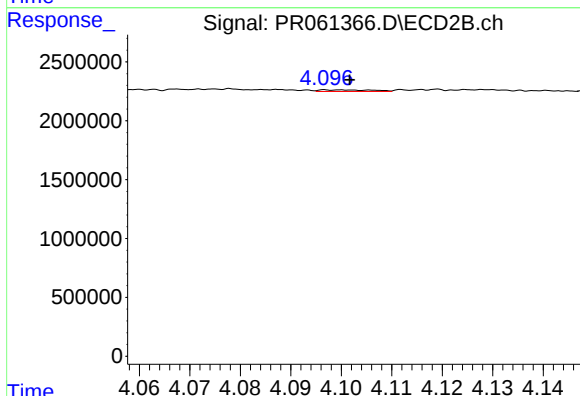
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 232618
Conc: 2.76 ng/ml



#21 AR-1248-1

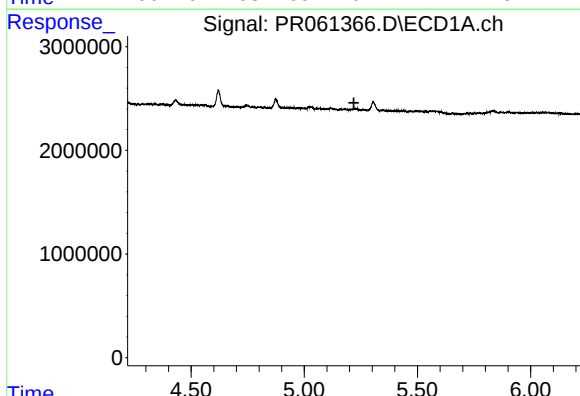
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 948563
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



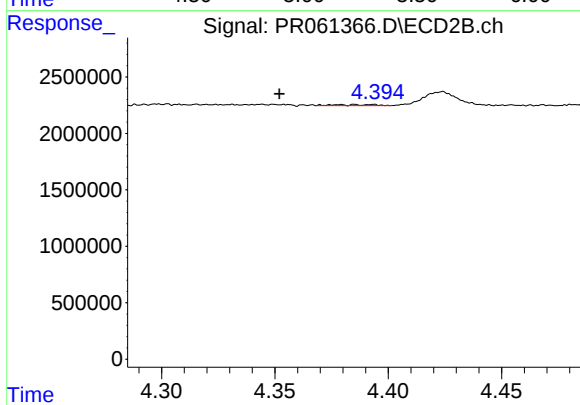
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 99487
Conc: 1.46 ng/ml



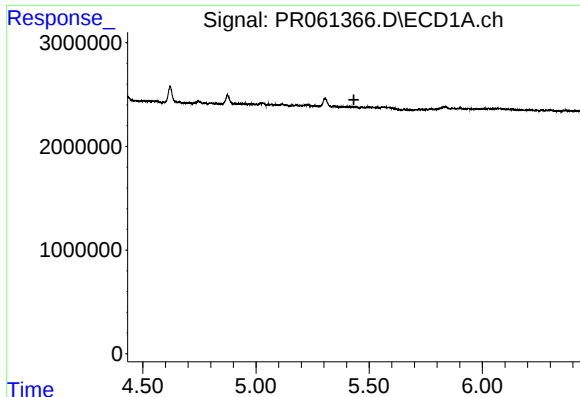
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

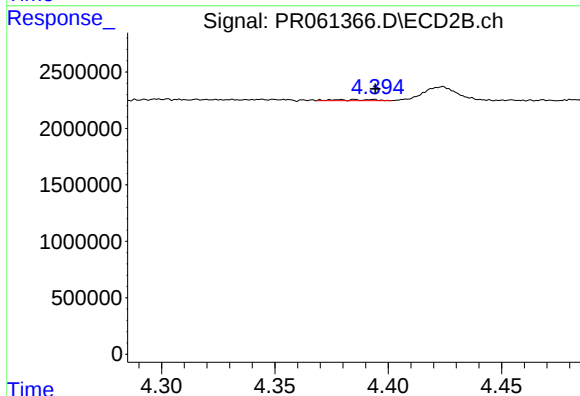
R.T.: 4.385 min
Delta R.T.: 0.033 min
Response: 118153
Conc: 1.22 ng/ml



#23 AR-1248-3

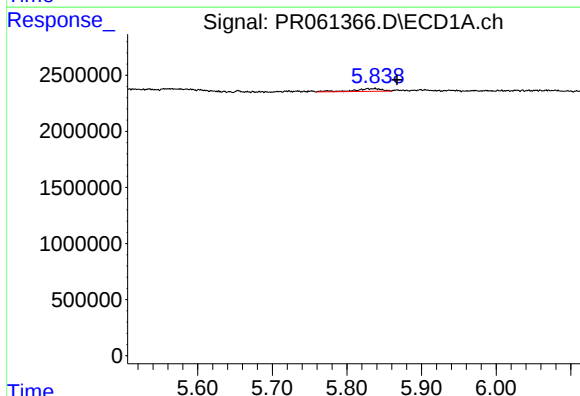
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



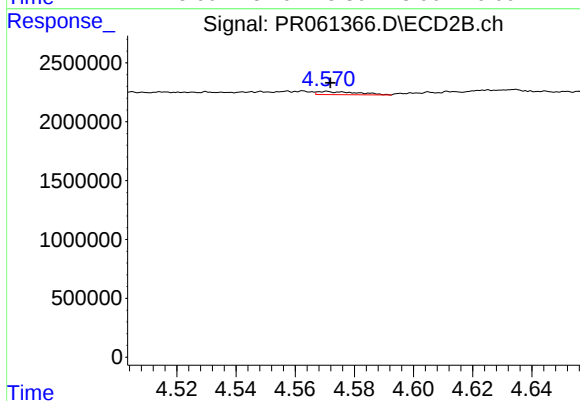
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 118153
Conc: 1.19 ng/ml



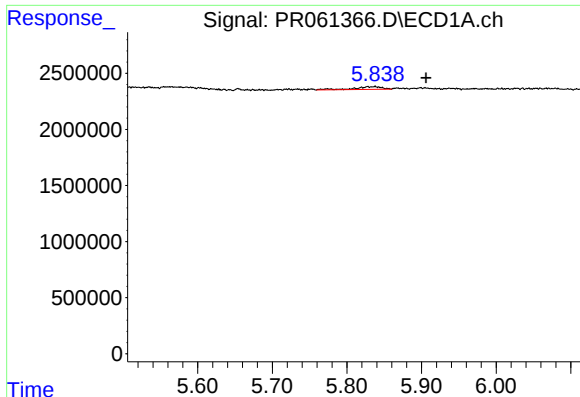
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.029 min
Response: 650155
Conc: 7.00 ng/ml



#24 AR-1248-4

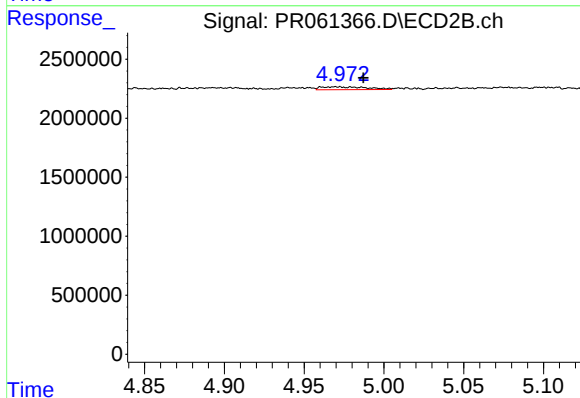
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 243738
Conc: 2.02 ng/ml



#25 AR-1248-5

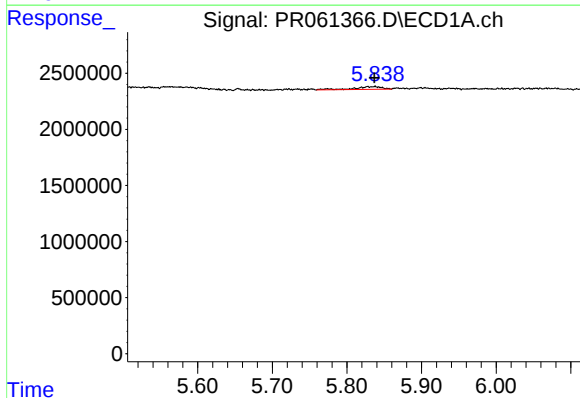
R.T.: 5.838 min
Delta R.T.: -0.069 min
Response: 650155
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



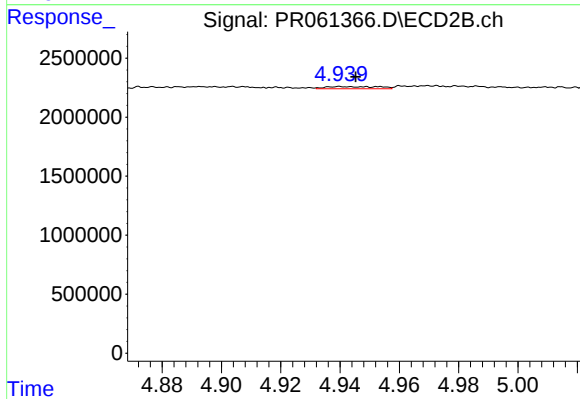
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.017 min
Response: 495215
Conc: 4.11 ng/ml



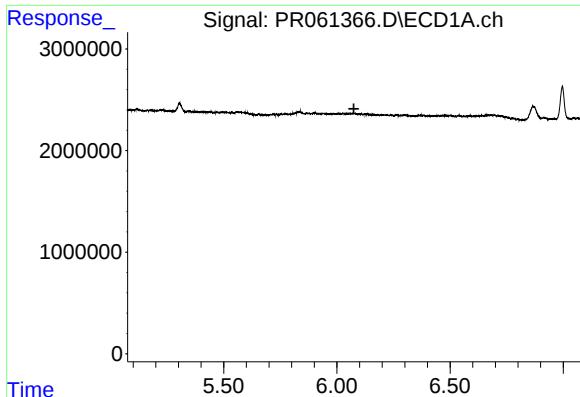
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 650155
Conc: 6.71 ng/ml



#26 AR-1254-1

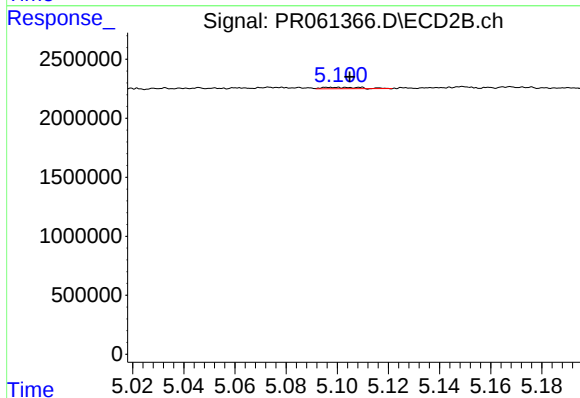
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 232618
Conc: 1.26 ng/ml



#27 AR-1254-2

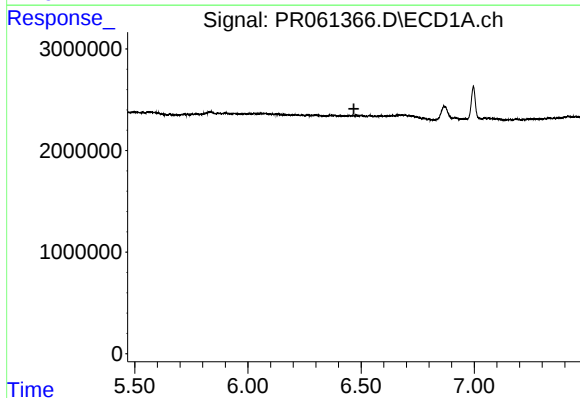
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



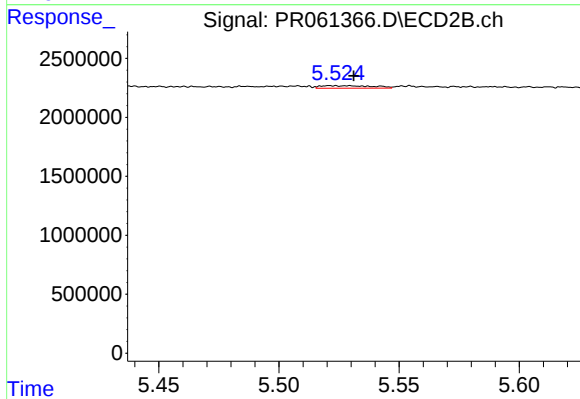
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 119890
Conc: 0.76 ng/ml



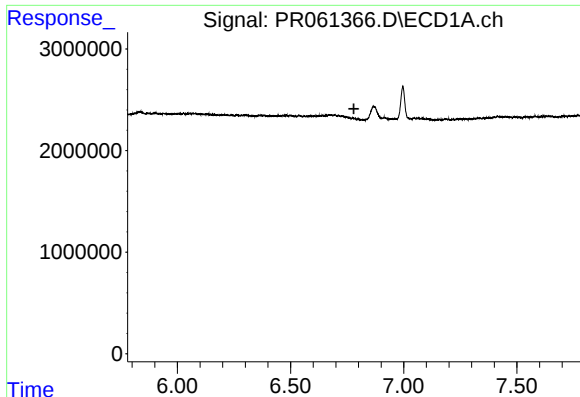
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

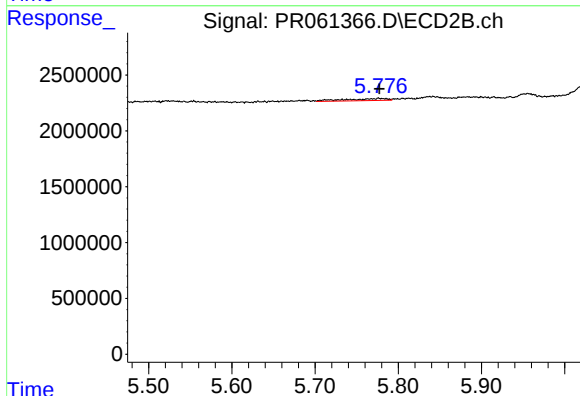
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 328730
Conc: 1.23 ng/ml



#29 AR-1254-4

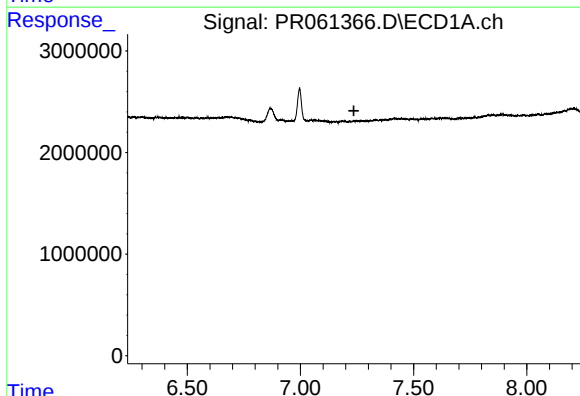
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



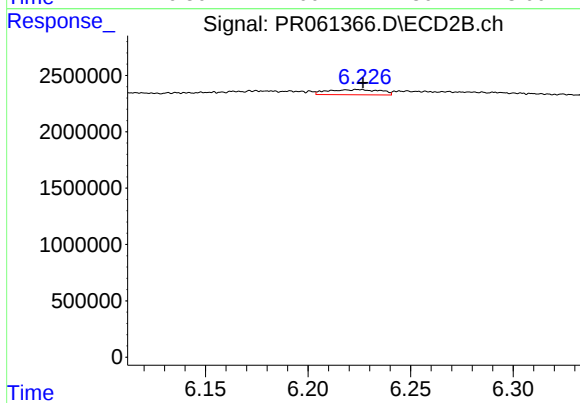
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 627471
Conc: 3.73 ng/ml



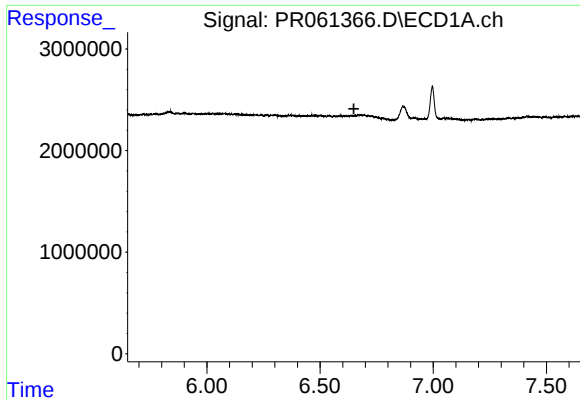
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

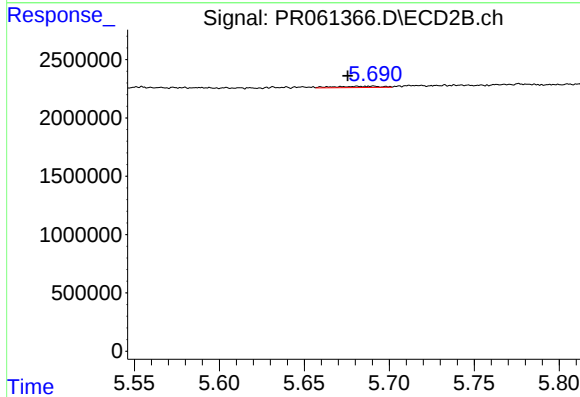
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 820600
Conc: 3.33 ng/ml



#31 AR-1260-1

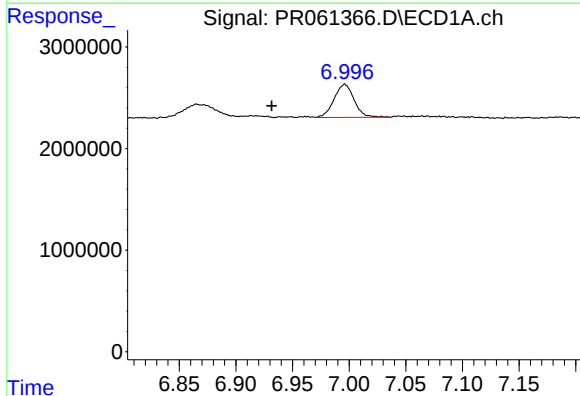
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



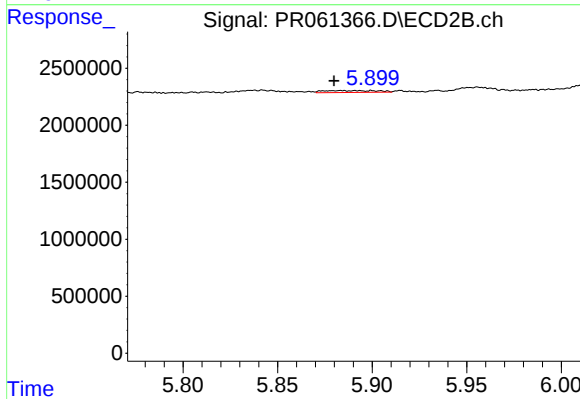
#31 AR-1260-1

R.T.: 5.690 min
Delta R.T.: 0.015 min
Response: 199950
Conc: 1.17 ng/ml



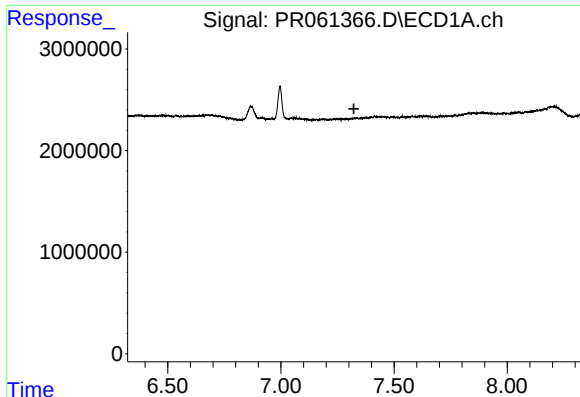
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: 0.065 min
Response: 4022172
Conc: 34.17 ng/ml



#32 AR-1260-2

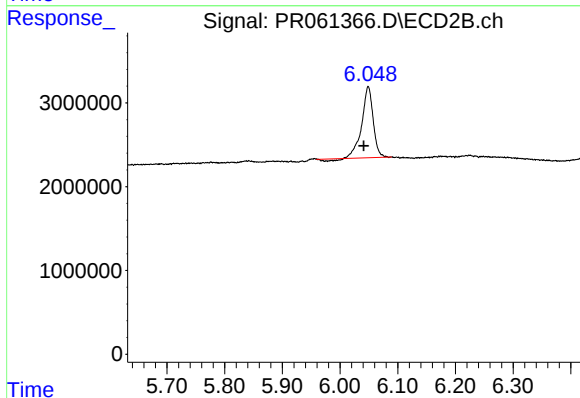
R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 326278
Conc: 1.56 ng/ml



#33 AR-1260-3

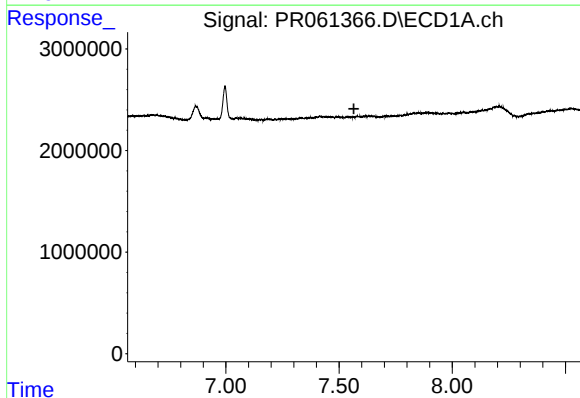
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



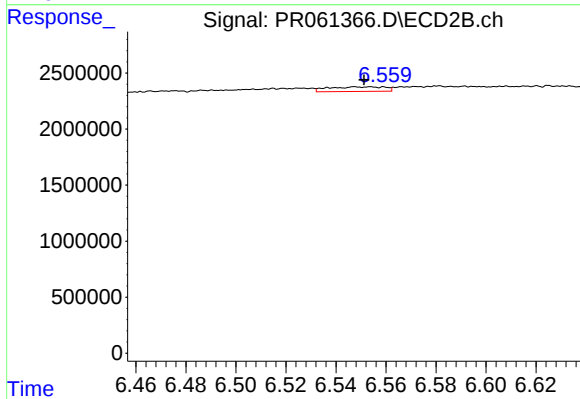
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 11441636
Conc: 55.10 ng/ml



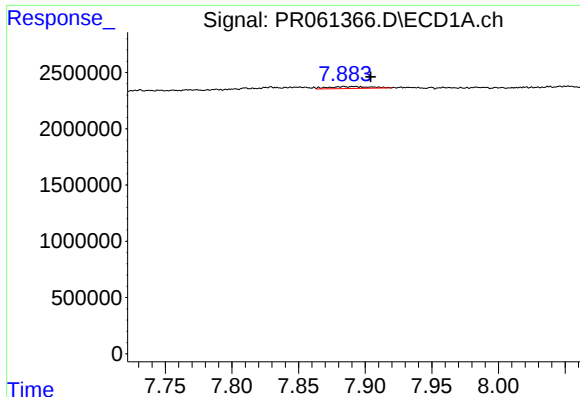
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

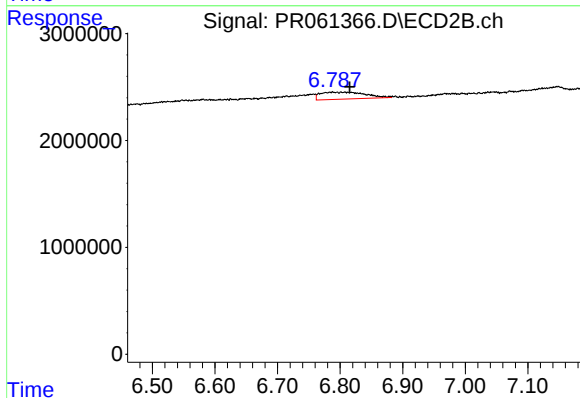
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 646004
Conc: 3.82 ng/ml



#35 AR-1260-5

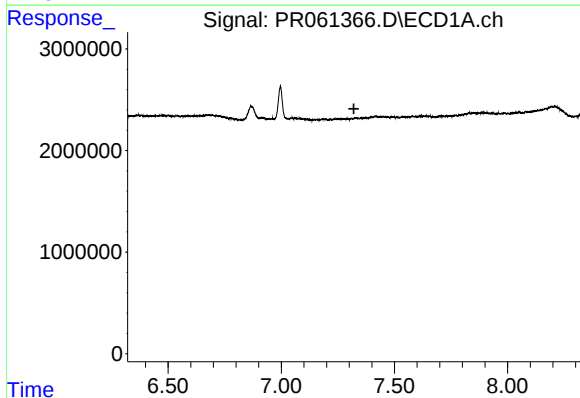
R.T.: 7.884 min
Delta R.T.: -0.020 min
Response: 365937
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



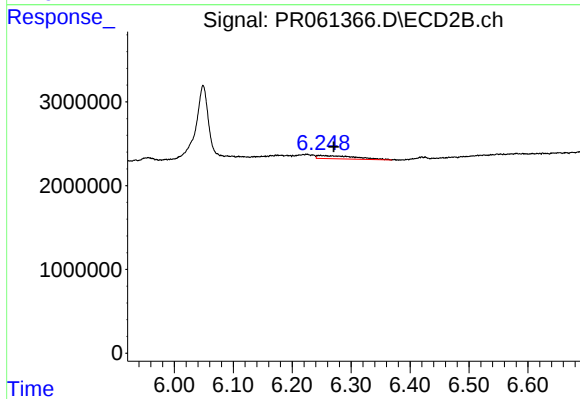
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 3288576
Conc: 8.11 ng/ml



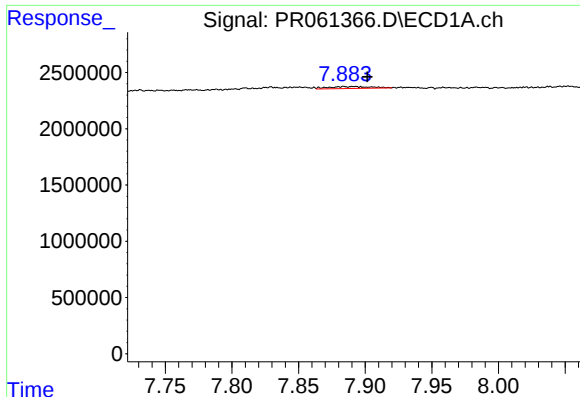
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

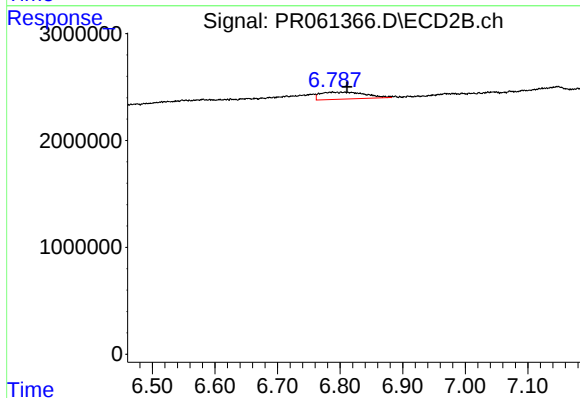
R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 1677514
Conc: 6.34 ng/ml



#37 AR-1262-2

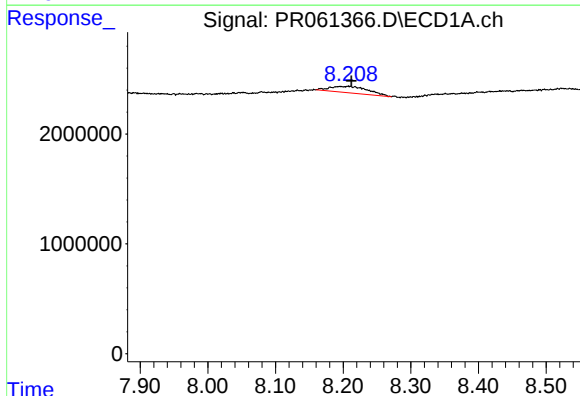
R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 365937
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



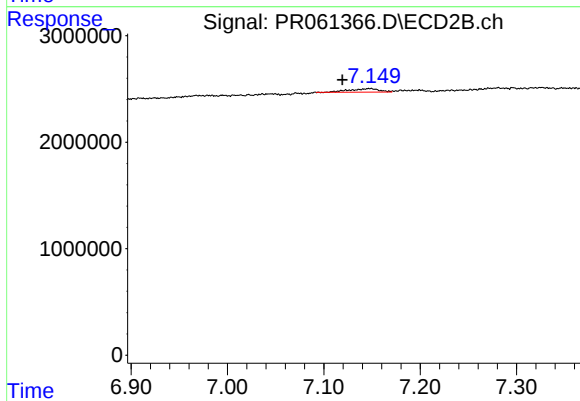
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 3288576
Conc: 6.65 ng/ml



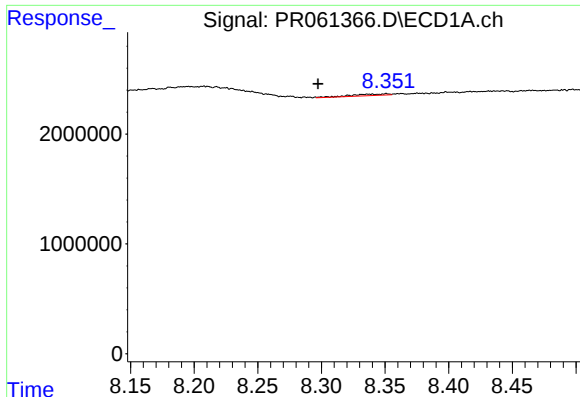
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 2283362
Conc: 14.84 ng/ml



#38 AR-1262-3

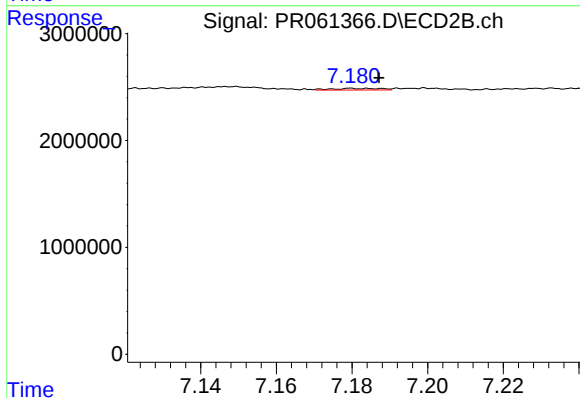
R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 709362
Conc: 4.08 ng/ml



#39 AR-1262-4

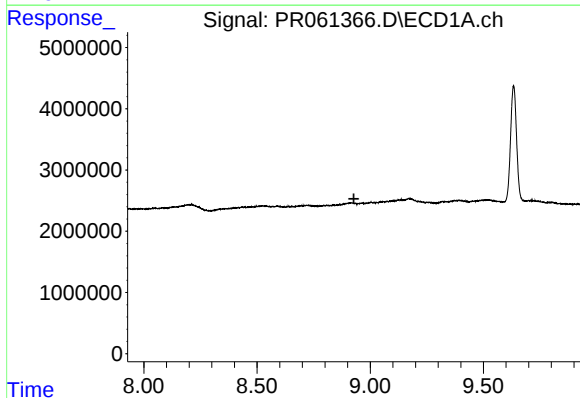
R.T.: 8.351 min
Delta R.T.: 0.053 min
Response: 291433
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



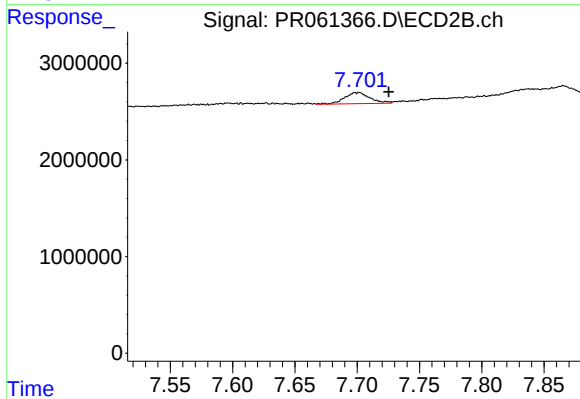
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 140895
Conc: 0.39 ng/ml



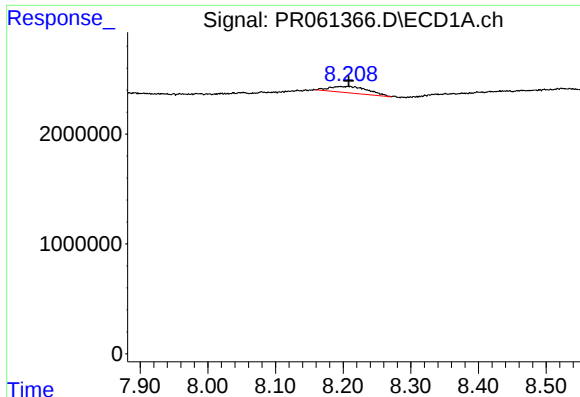
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

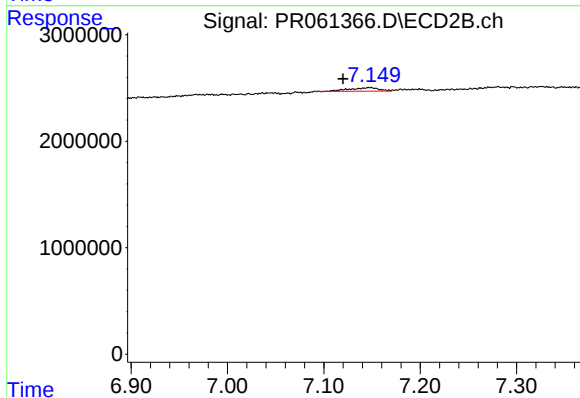
R.T.: 7.701 min
Delta R.T.: -0.024 min
Response: 1653863
Conc: 9.49 ng/ml



#41 AR-1268-1

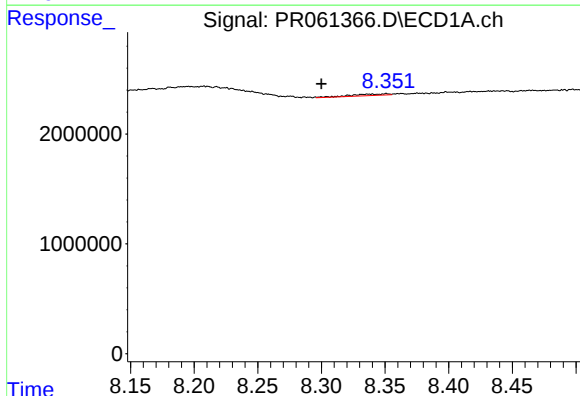
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2283362
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



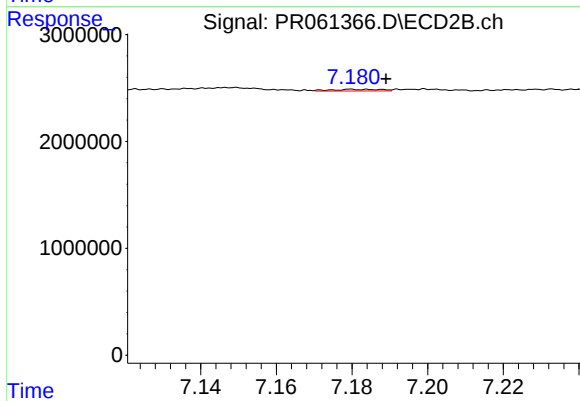
#41 AR-1268-1

R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 709362
Conc: 1.71 ng/ml



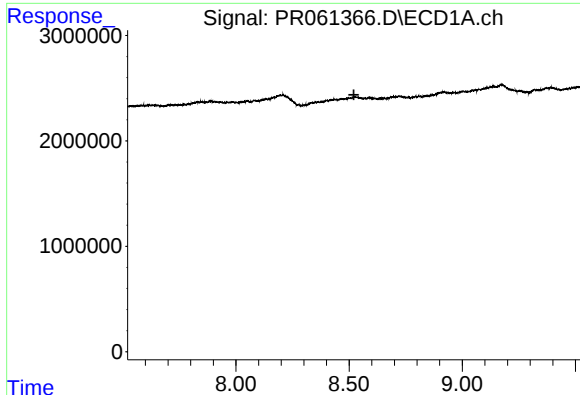
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.051 min
Response: 291433
Conc: 1.69 ng/ml



#42 AR-1268-2

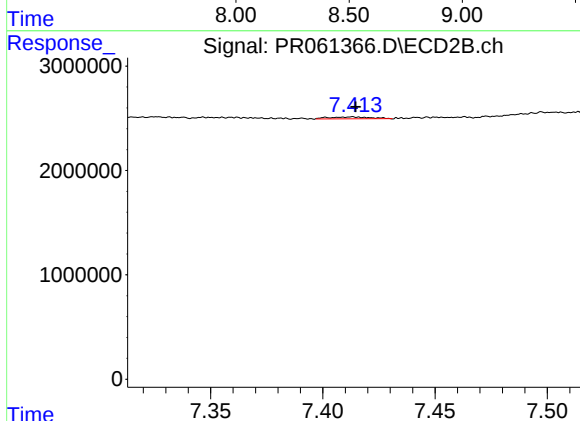
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 140895
Conc: 0.37 ng/ml



#43 AR-1268-3

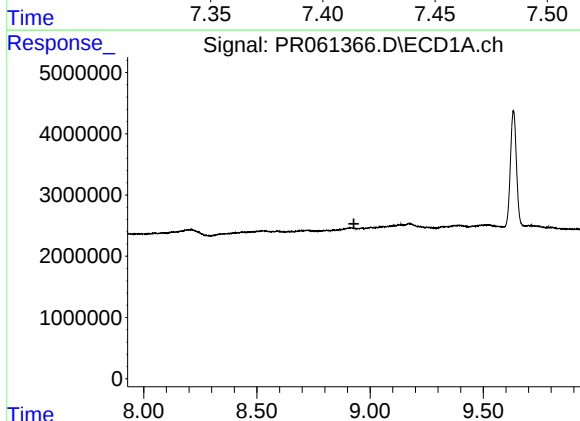
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



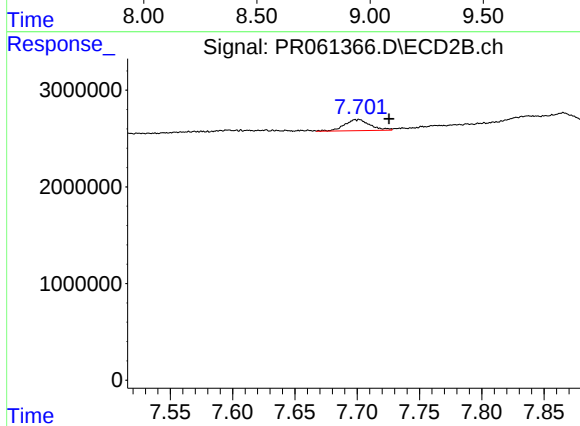
#43 AR-1268-3

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 219194
Conc: 0.66 ng/ml



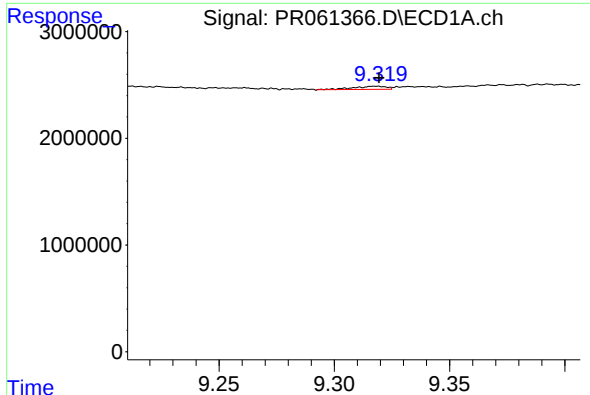
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

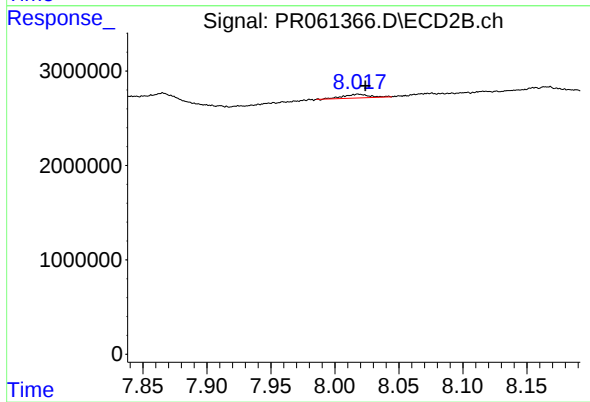
R.T.: 7.701 min
Delta R.T.: -0.024 min
Response: 1653863
Conc: 11.31 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 291559
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 563005
Conc: 0.52 ng/ml