

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 19:23
 Operator : AJ\MA
 Sample : N5219-02
 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 22 03:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.926	65226173	38641547	25.261	25.516
2)	SA Decachlor...	9.636	8.188	41562955	37251112	17.140	18.120
Target Compounds							
3)	L1 AR-1016-1	4.914	0.000	51093	0	0.477	N.D. #
6)	L1 AR-1016-4	5.108	4.289	391115	142396	5.252	5.519
7)	L1 AR-1016-5	5.425	4.495f	116982	677451	1.604	18.140 #
8)	L2 AR-1221-1	3.931f	0.000	251746	0	7.620	N.D. #
9)	L2 AR-1221-2	4.006	3.228	1090591	532227	44.473	38.914
10)	L2 AR-1221-3	0.000	3.289f	0	99334	N.D.	2.385 #
11)	L3 AR-1232-1	0.000	3.289f	0	99334	N.D.	3.116 #
12)	L3 AR-1232-2	4.629	0.000	1320494	0	37.607	N.D. #
14)	L3 AR-1232-4	5.108	0.000	391115	0	11.493	N.D. #
15)	L3 AR-1232-5	0.000	4.495f	0	677451	N.D.	40.980 #
16)	L4 AR-1242-1	4.914	0.000	51093	0	0.596	N.D. #
19)	L4 AR-1242-4	5.108	0.000	391115	0	6.550	N.D. #
20)	L4 AR-1242-5	5.906	4.908f	212259	686503	3.404	17.880 #
21)	L5 AR-1248-1	4.914	0.000	51093	0	0.791	N.D. #
22)	L5 AR-1248-2	0.000	4.289	0	142396	N.D.	3.963 #
23)	L5 AR-1248-3	5.425	0.000	116982	0	1.200	N.D. #
24)	L5 AR-1248-4	5.891f	4.495f	83228	677451	0.752	13.774 #
25)	L5 AR-1248-5	5.906	4.937	212259	44398	2.013	0.849 #
26)	L6 AR-1254-1	5.837	4.908f	402809	686503	3.364	9.102 #
27)	L6 AR-1254-2	6.084	0.000	449102	0	2.331	N.D. #
28)	L6 AR-1254-3	6.452	5.470	856487	146987	4.222	1.200 #
29)	L6 AR-1254-4	6.787	5.708	2510519	521435	16.194	6.837 #
30)	L6 AR-1254-5	7.238	6.152	451574	229280	2.605	2.081
32)	L7 AR-1260-2	6.917f	5.813	255130	109939	1.475	1.252
33)	L7 AR-1260-3	7.299f	5.980	646901	313850	5.857	3.635 #
34)	L7 AR-1260-4	7.571	6.494f	4298459	2061521	32.412	31.190
35)	L7 AR-1260-5	7.891f	6.736	1577171	167481	6.029	0.991 #
36)	L8 AR-1262-1	7.299f	6.197	646901	196442	3.382	1.969 #
37)	L8 AR-1262-2	7.891	6.494f	1577171	2061521	4.546	20.982 #
38)	L8 AR-1262-3	0.000	7.030	0	876073	N.D.	10.161 #
39)	L8 AR-1262-4	8.308	7.124	373122	129271	3.694	0.729 #
40)	L8 AR-1262-5	8.939	7.650	894446	395666	7.410	4.446 #
41)	L9 AR-1268-1	0.000	7.030	0	876073	N.D.	3.194 #
42)	L9 AR-1268-2	8.308	7.124	373122	129271	0.995	0.453 #
43)	L9 AR-1268-3	8.523	0.000	502992	0	1.599	N.D. #
44)	L9 AR-1268-4	8.939	7.650	894446	395666	6.334	3.959 #
45)	L9 AR-1268-5	9.320	7.961f	649574	599165	0.628	0.644

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QLast Update : Fri Oct 21 06:41:26 2022
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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

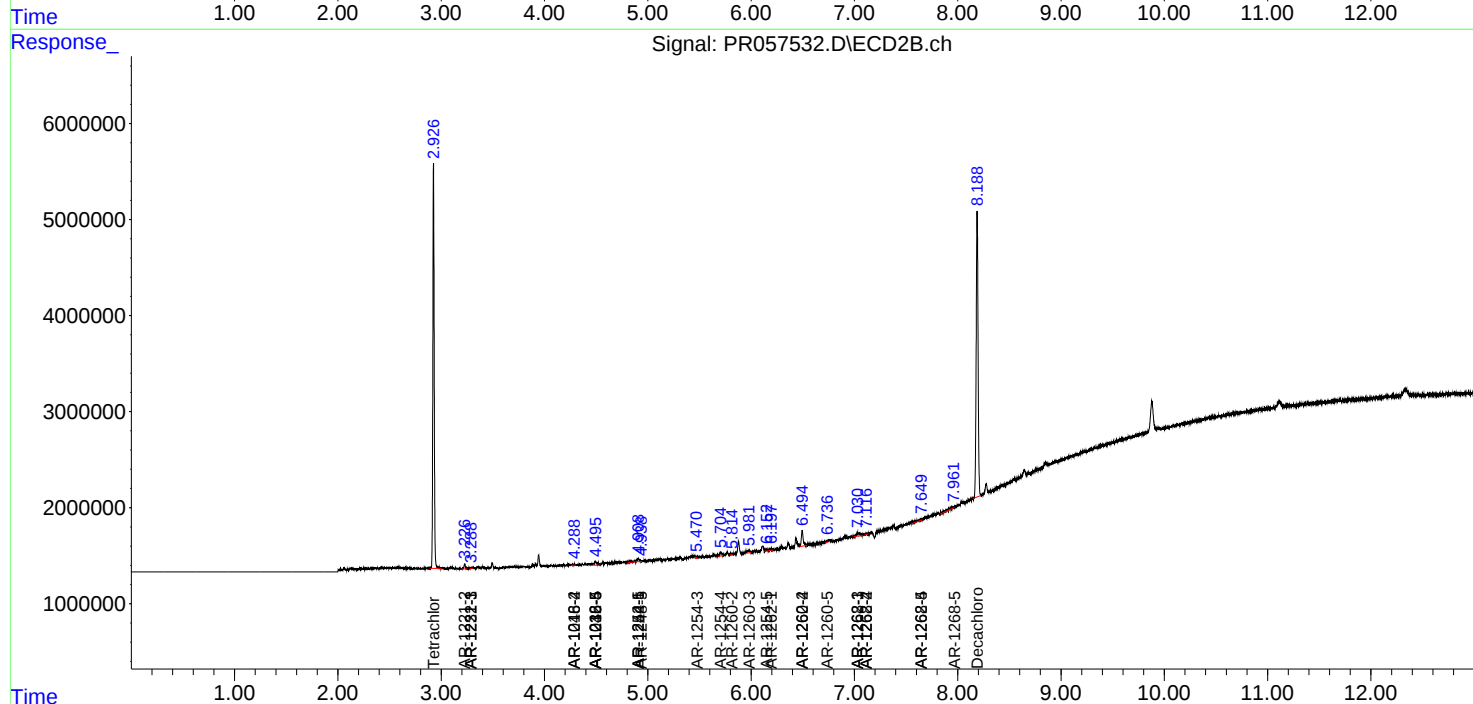
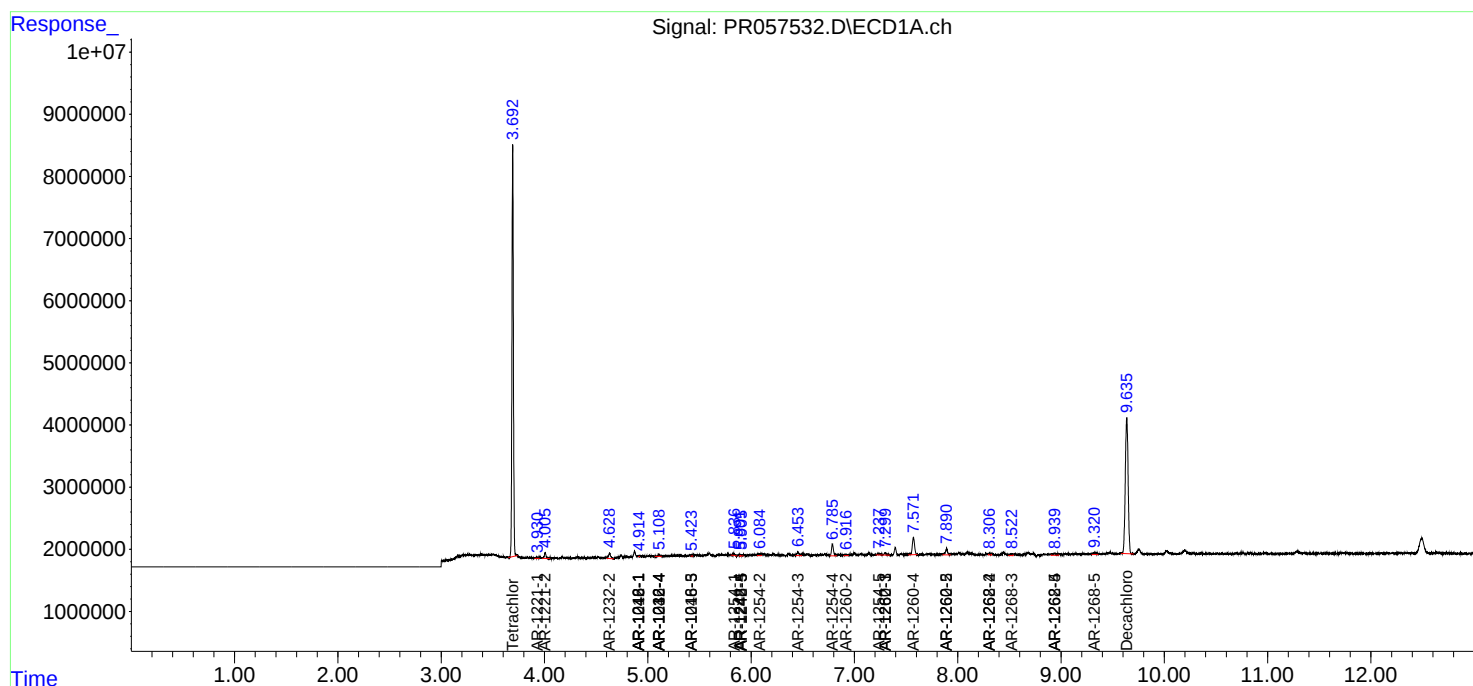
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

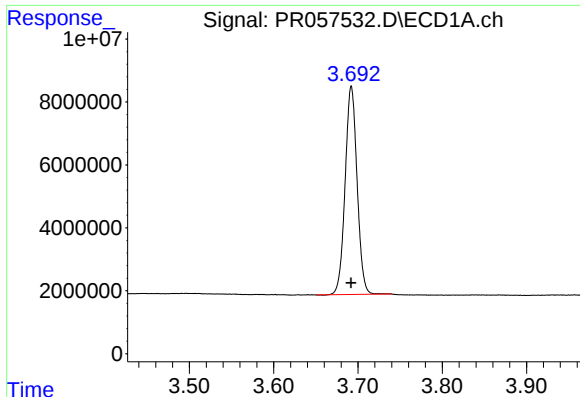
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
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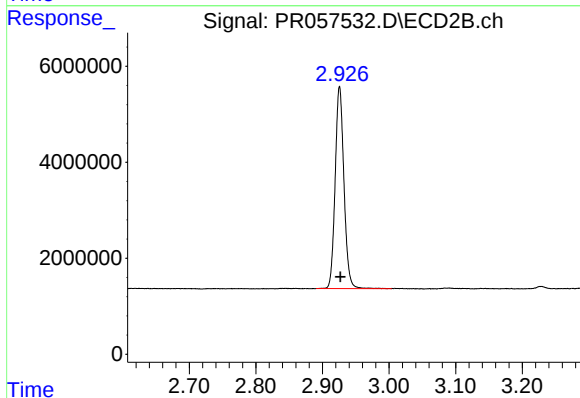




#1 Tetrachloro-m-xylene

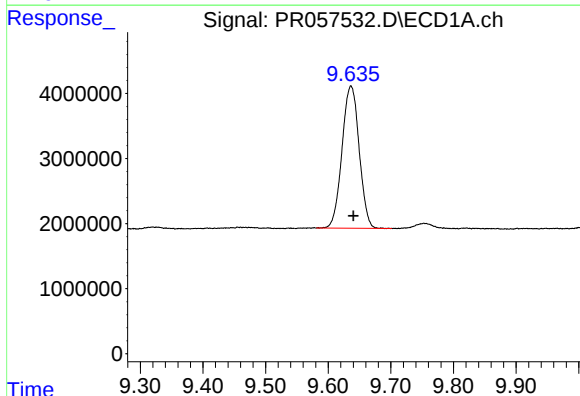
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 65226173
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



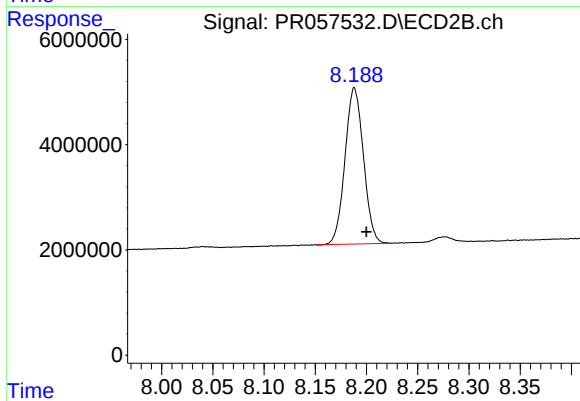
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: -0.001 min
Response: 38641547
Conc: 25.52 ng/ml



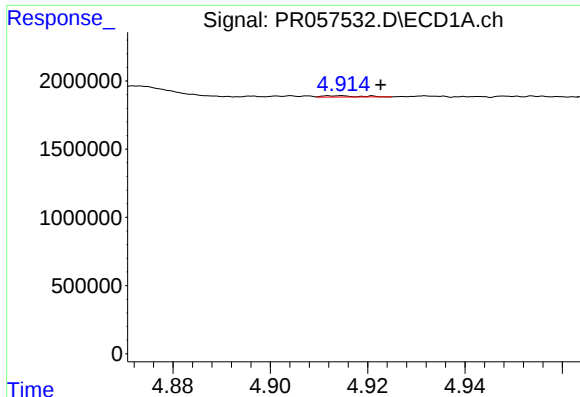
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 41562955
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

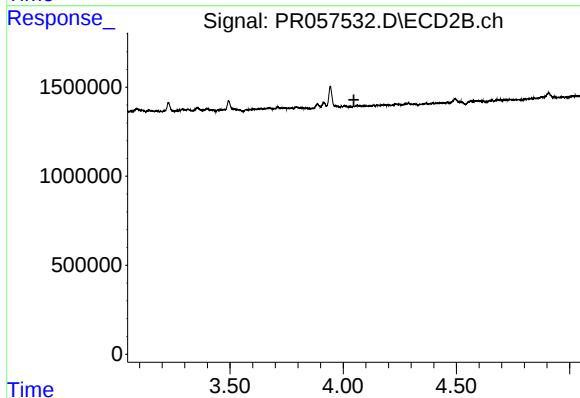
R.T.: 8.188 min
Delta R.T.: -0.012 min
Response: 37251112
Conc: 18.12 ng/ml



#3 AR-1016-1

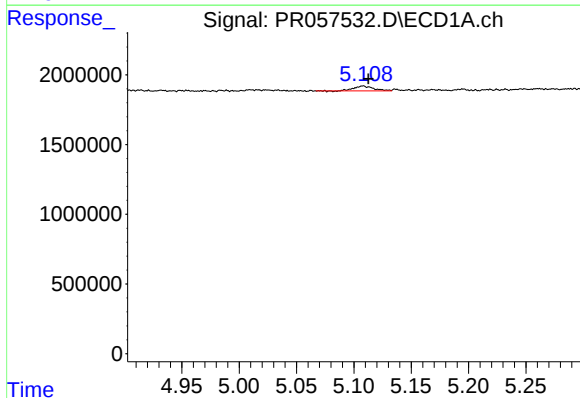
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 51093
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



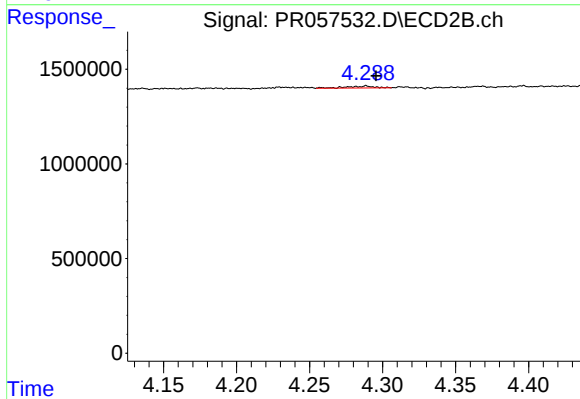
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



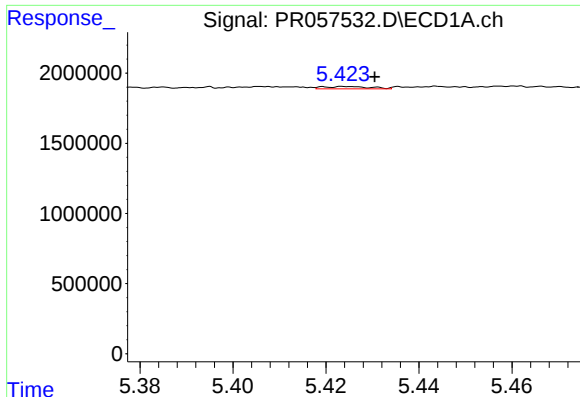
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 391115
Conc: 5.25 ng/ml



#6 AR-1016-4

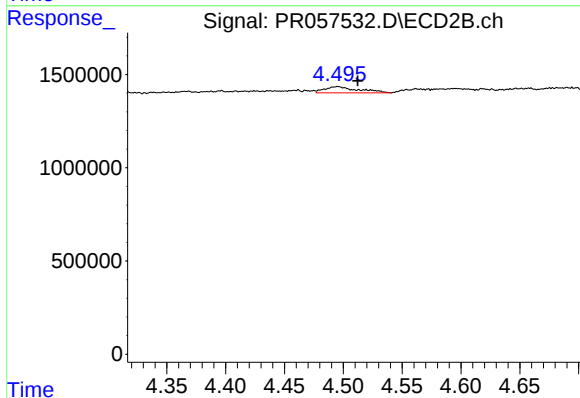
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 142396
Conc: 5.52 ng/ml



#7 AR-1016-5

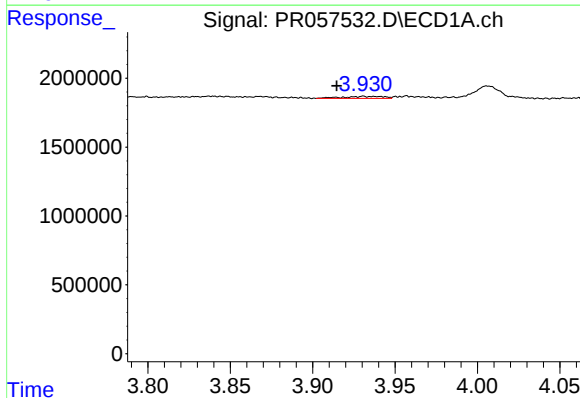
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 116982
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



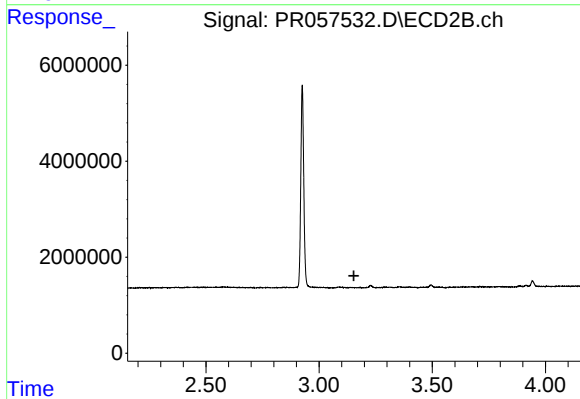
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 677451
Conc: 18.14 ng/ml



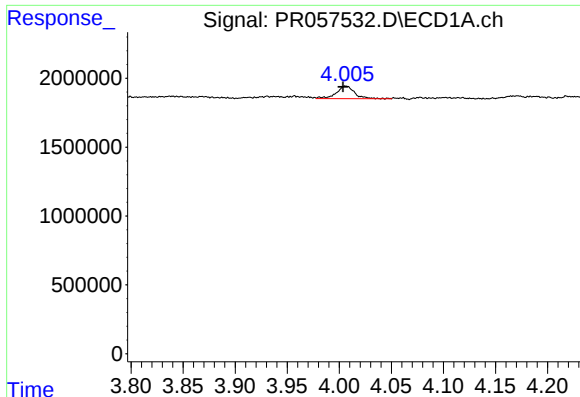
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.016 min
Response: 251746
Conc: 7.62 ng/ml



#8 AR-1221-1

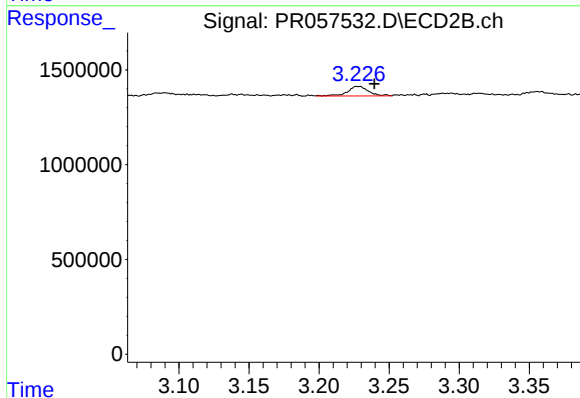
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#9 AR-1221-2

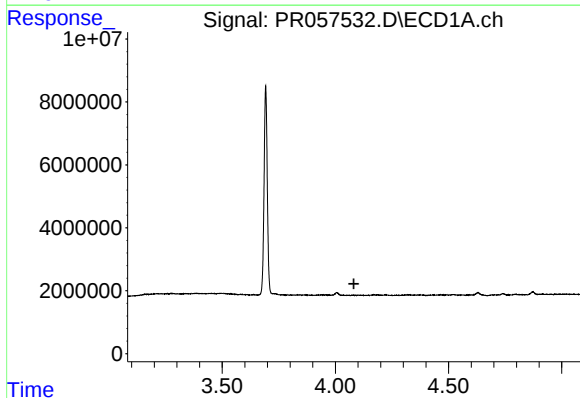
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1090591
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



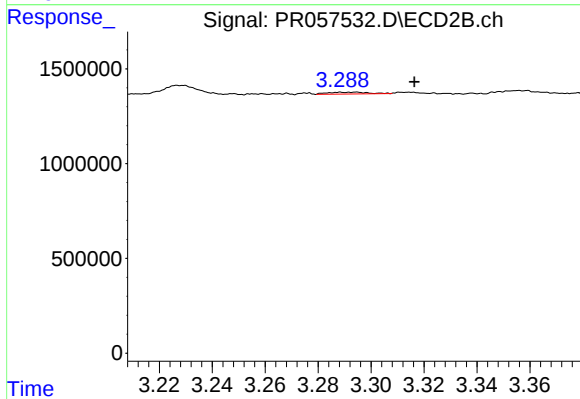
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.011 min
Response: 532227
Conc: 38.91 ng/ml



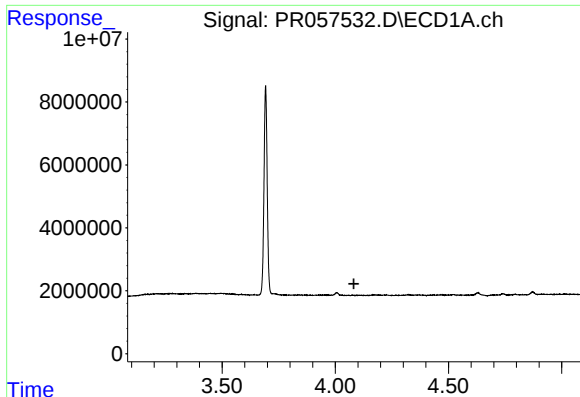
#10 AR-1221-3

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



#10 AR-1221-3

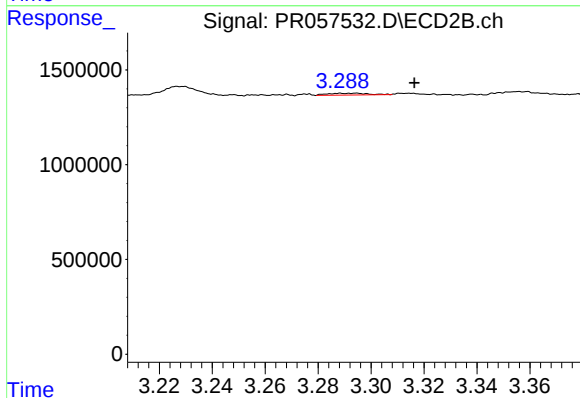
R.T.: 3.289 min
Delta R.T.: -0.027 min
Response: 99334
Conc: 2.38 ng/ml



#11 AR-1232-1

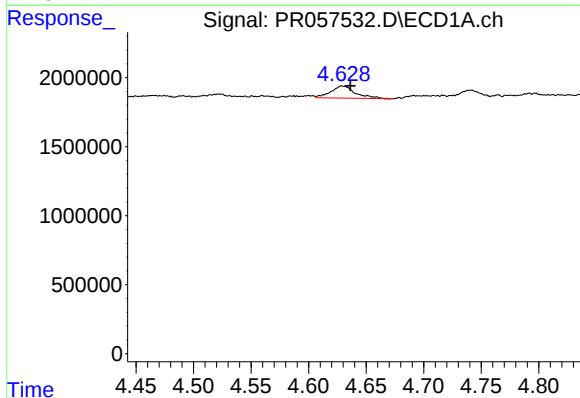
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



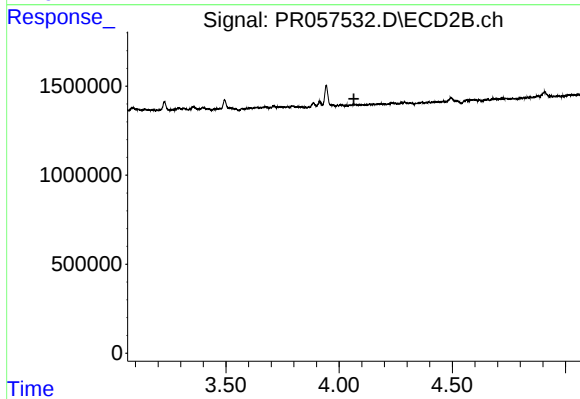
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.027 min
Response: 99334
Conc: 3.12 ng/ml



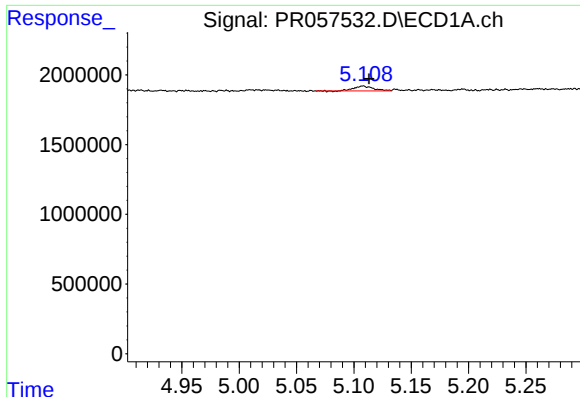
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 1320494
Conc: 37.61 ng/ml



#12 AR-1232-2

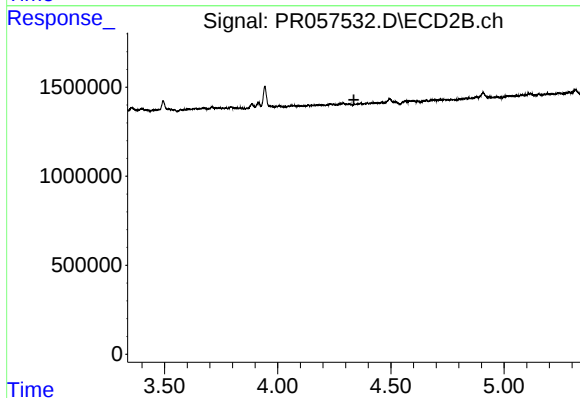
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#14 AR-1232-4

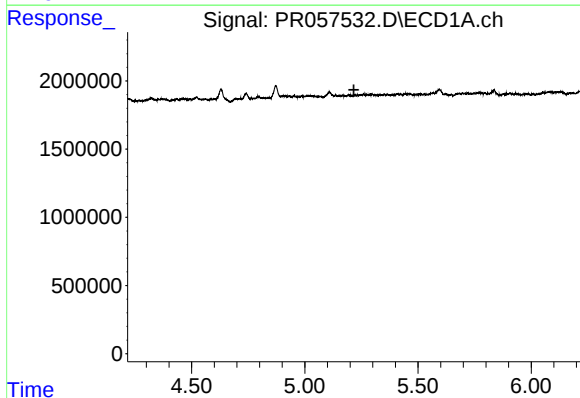
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 391115
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



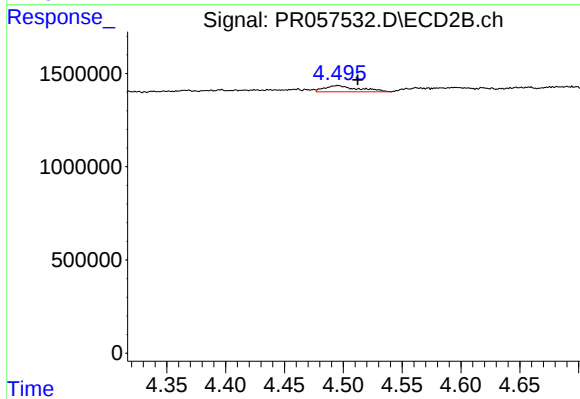
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



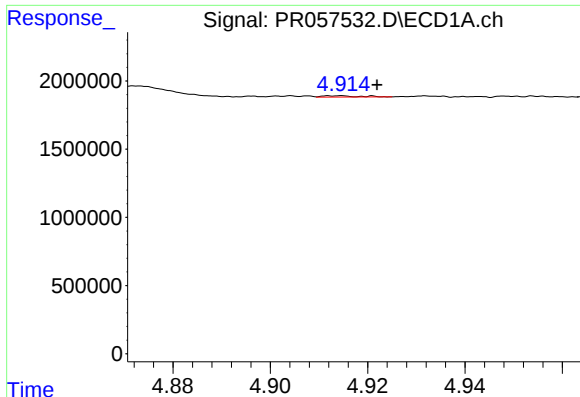
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#15 AR-1232-5

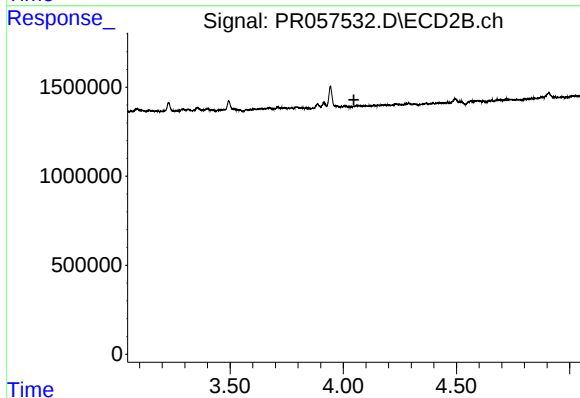
R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 677451
Conc: 40.98 ng/ml



#16 AR-1242-1

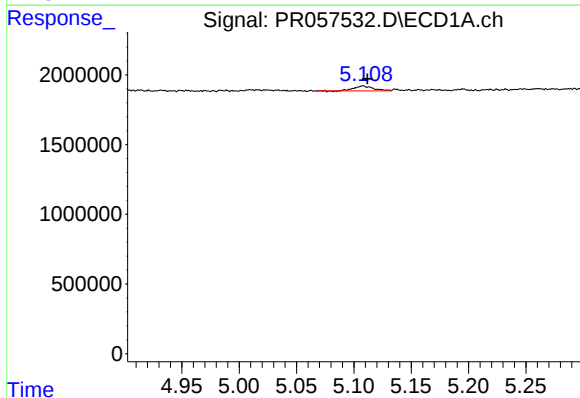
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 51093
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



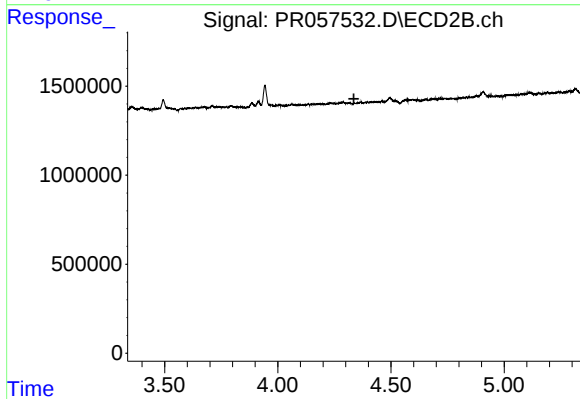
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



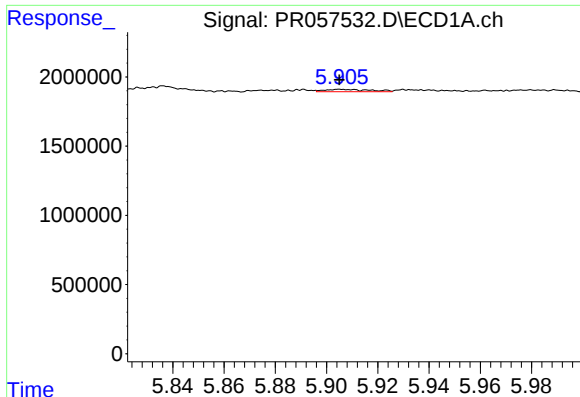
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 391115
Conc: 6.55 ng/ml



#19 AR-1242-4

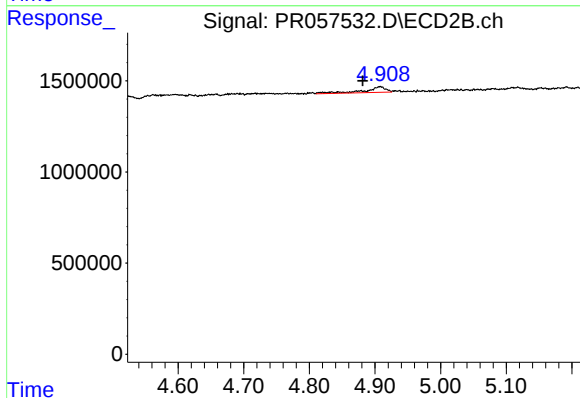
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#20 AR-1242-5

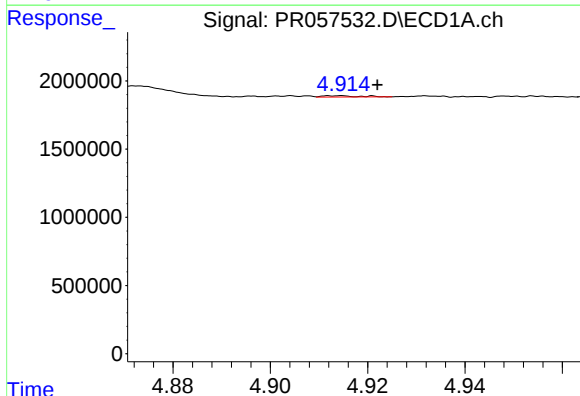
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 212259
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



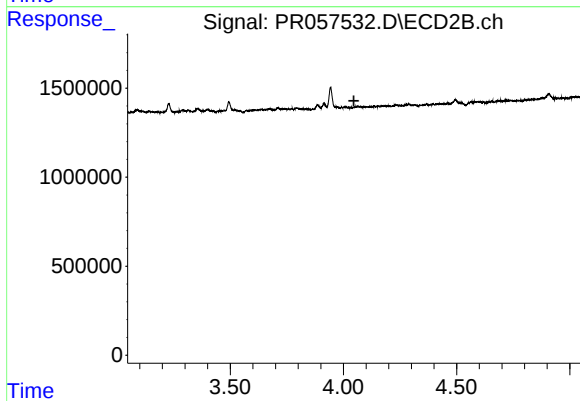
#20 AR-1242-5

R.T.: 4.908 min
Delta R.T.: 0.027 min
Response: 686503
Conc: 17.88 ng/ml



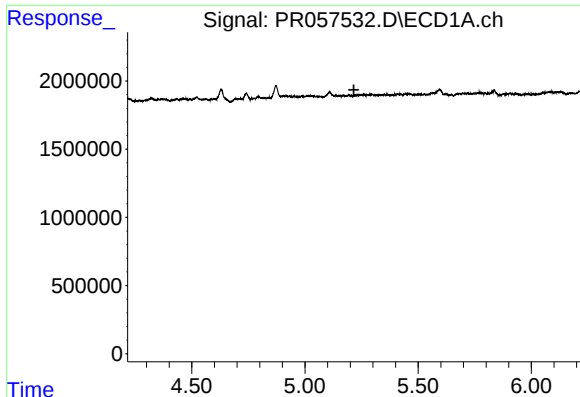
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 51093
Conc: 0.79 ng/ml



#21 AR-1248-1

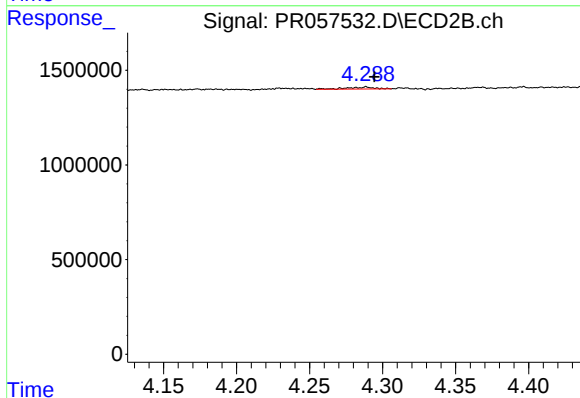
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#22 AR-1248-2

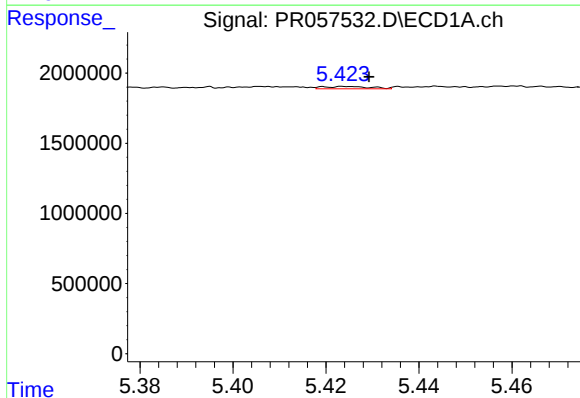
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



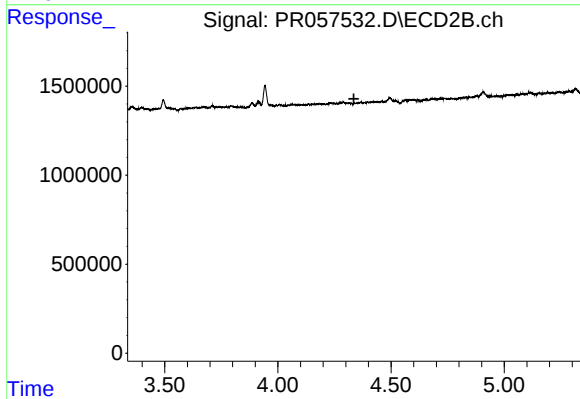
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 142396
Conc: 3.96 ng/ml



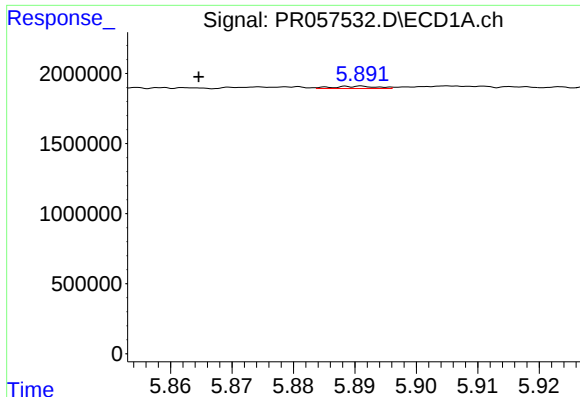
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 116982
Conc: 1.20 ng/ml



#23 AR-1248-3

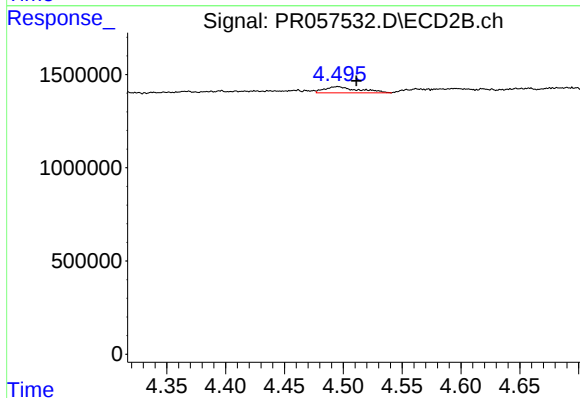
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#24 AR-1248-4

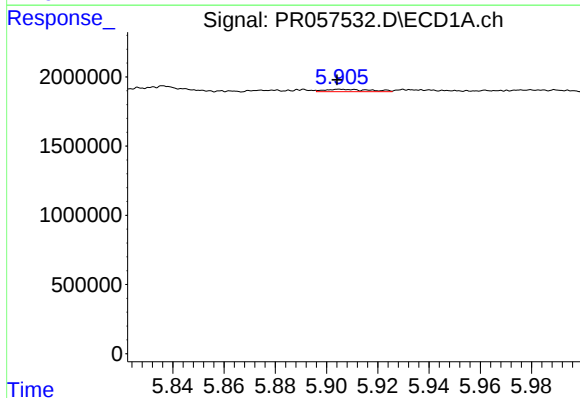
R.T.: 5.891 min
Delta R.T.: 0.026 min
Response: 83228
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



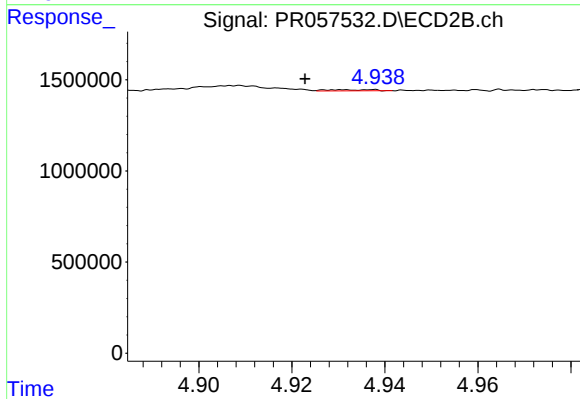
#24 AR-1248-4

R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 677451
Conc: 13.77 ng/ml



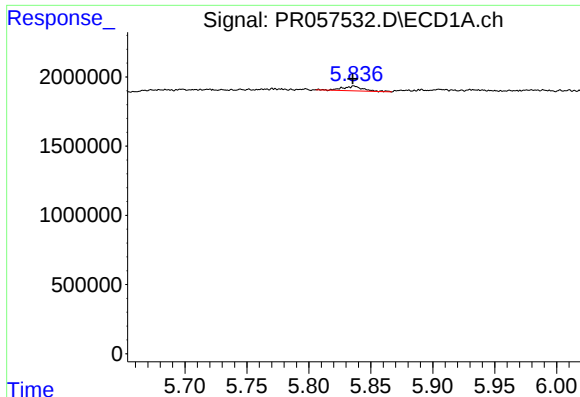
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 212259
Conc: 2.01 ng/ml



#25 AR-1248-5

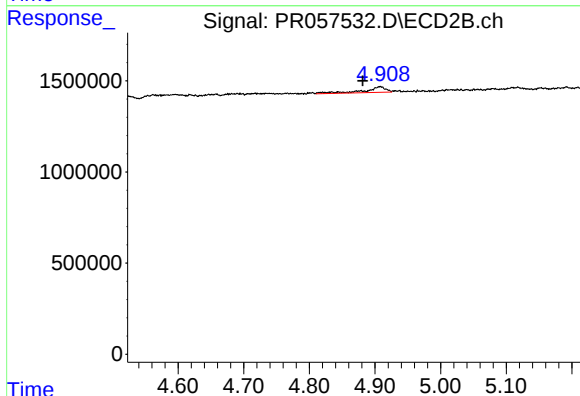
R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 44398
Conc: 0.85 ng/ml



#26 AR-1254-1

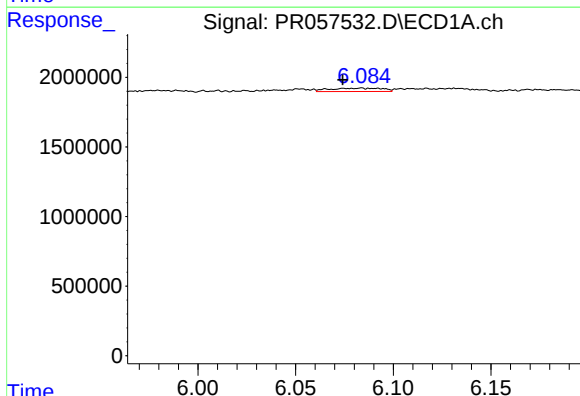
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 402809
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



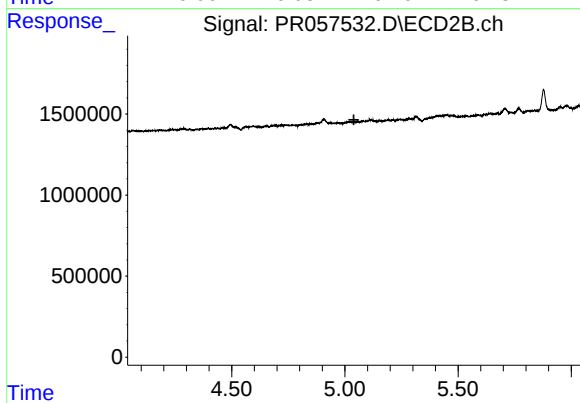
#26 AR-1254-1

R.T.: 4.908 min
Delta R.T.: 0.027 min
Response: 686503
Conc: 9.10 ng/ml



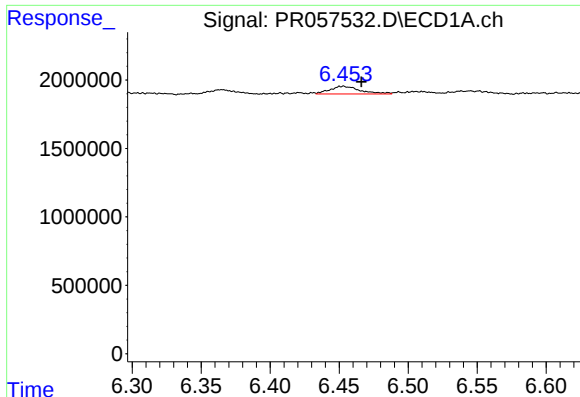
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 449102
Conc: 2.33 ng/ml



#27 AR-1254-2

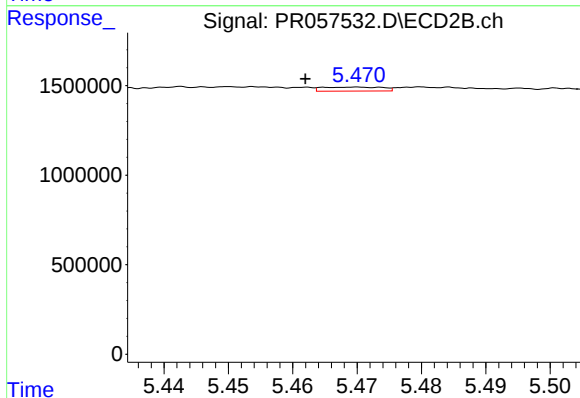
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

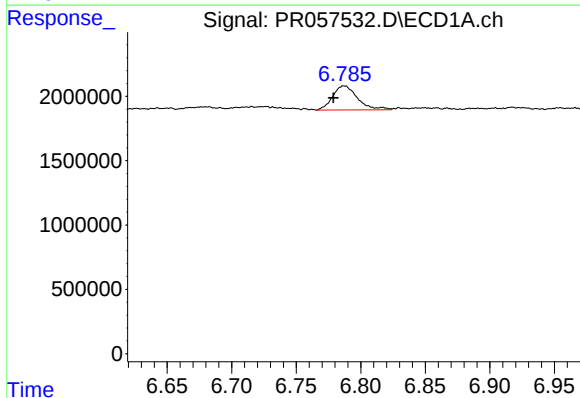
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 856487
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



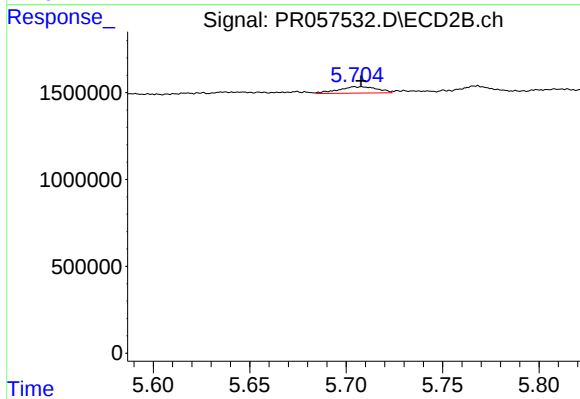
#28 AR-1254-3

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 146987
Conc: 1.20 ng/ml



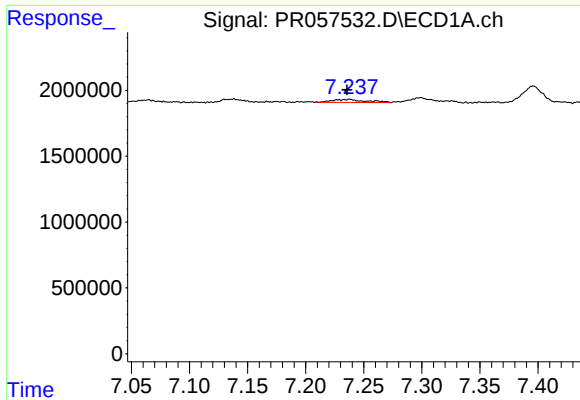
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 2510519
Conc: 16.19 ng/ml



#29 AR-1254-4

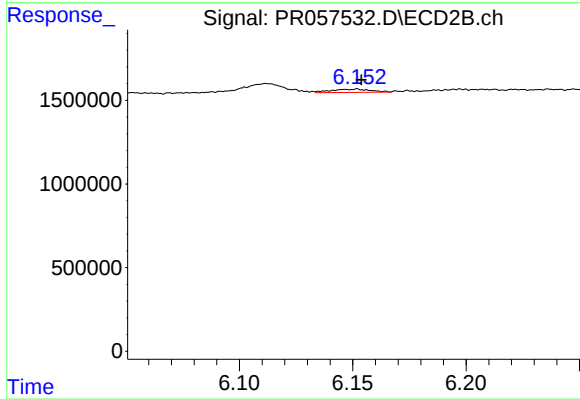
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 521435
Conc: 6.84 ng/ml



#30 AR-1254-5

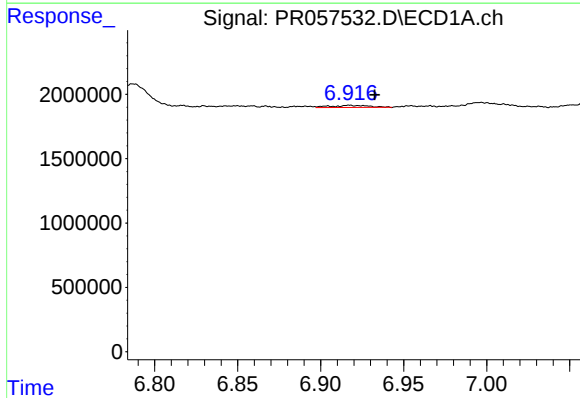
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 451574
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



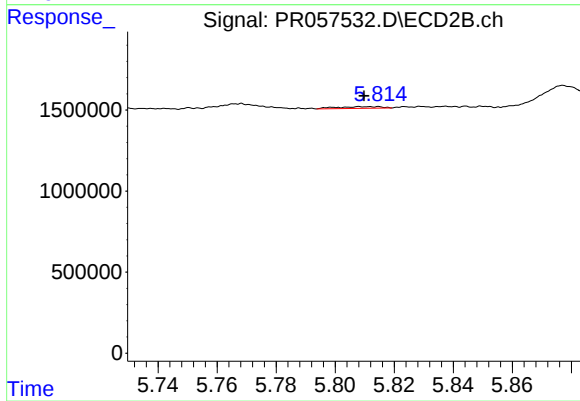
#30 AR-1254-5

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 229280
Conc: 2.08 ng/ml



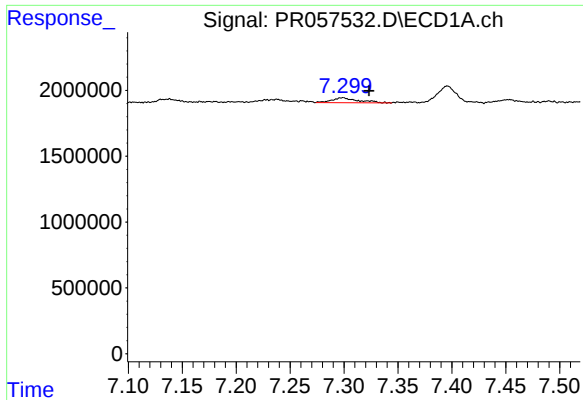
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 255130
Conc: 1.48 ng/ml



#32 AR-1260-2

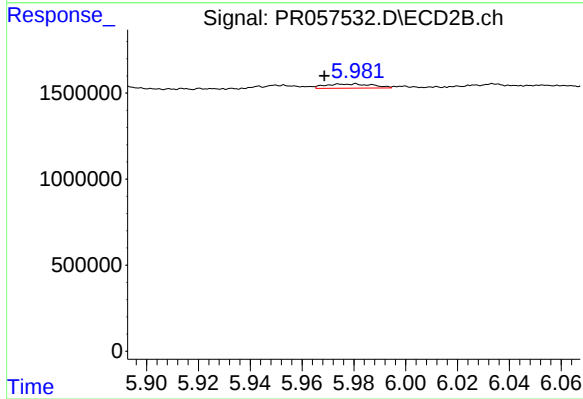
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 109939
Conc: 1.25 ng/ml



#33 AR-1260-3

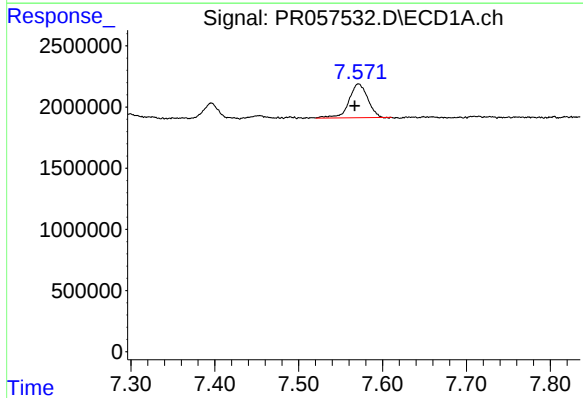
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 646901
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



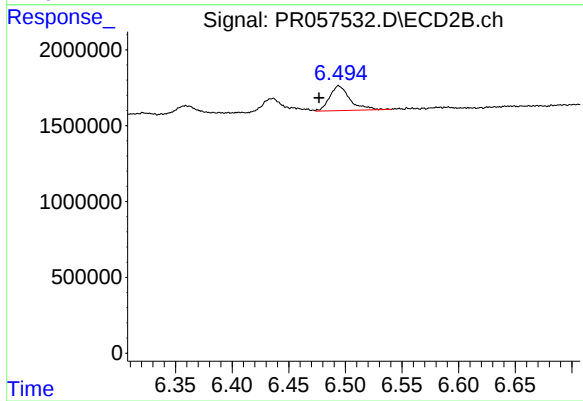
#33 AR-1260-3

R.T.: 5.980 min
Delta R.T.: 0.012 min
Response: 313850
Conc: 3.64 ng/ml



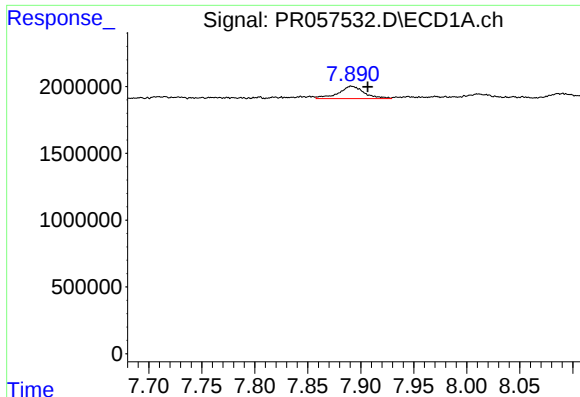
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 4298459
Conc: 32.41 ng/ml



#34 AR-1260-4

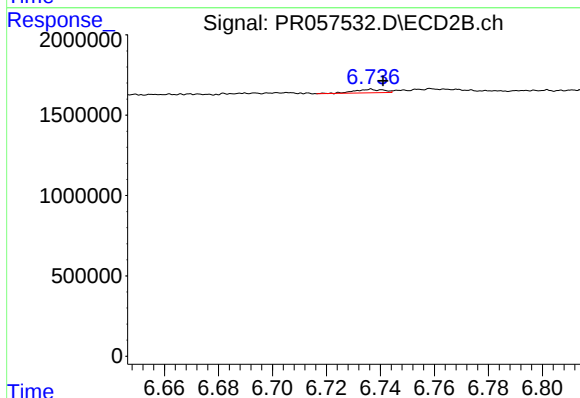
R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 2061521
Conc: 31.19 ng/ml



#35 AR-1260-5

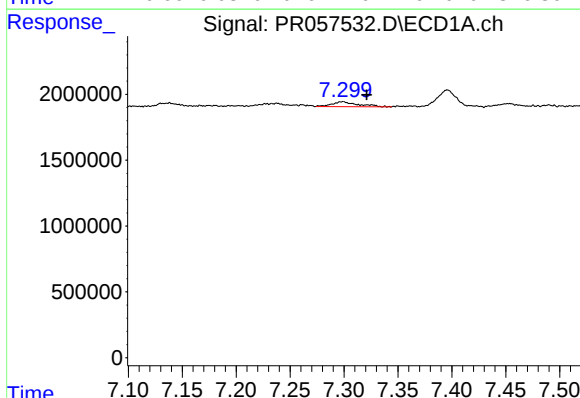
R.T.: 7.891 min
Delta R.T.: -0.015 min
Response: 1577171
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



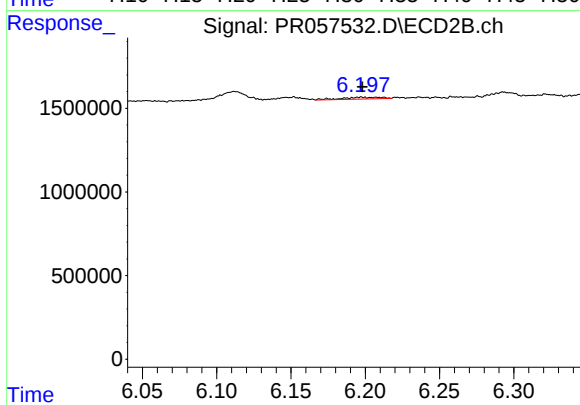
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 167481
Conc: 0.99 ng/ml



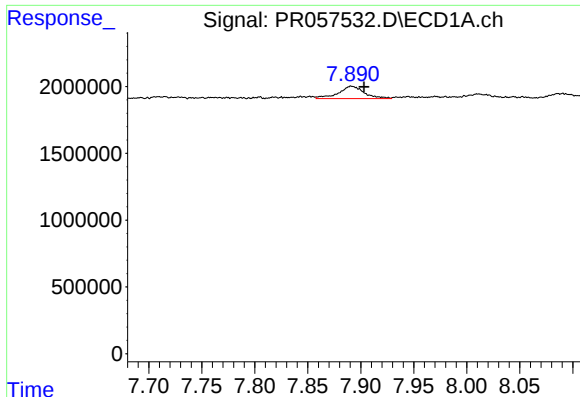
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.022 min
Response: 646901
Conc: 3.38 ng/ml



#36 AR-1262-1

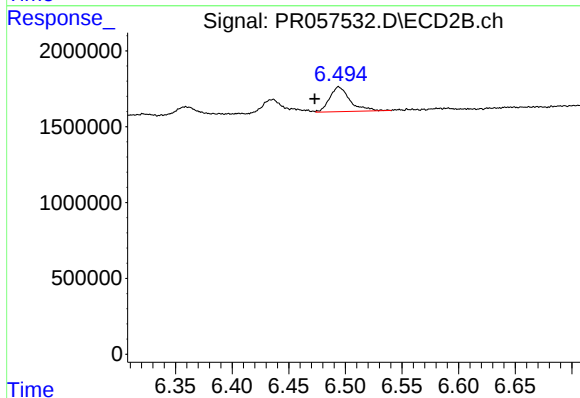
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 196442
Conc: 1.97 ng/ml



#37 AR-1262-2

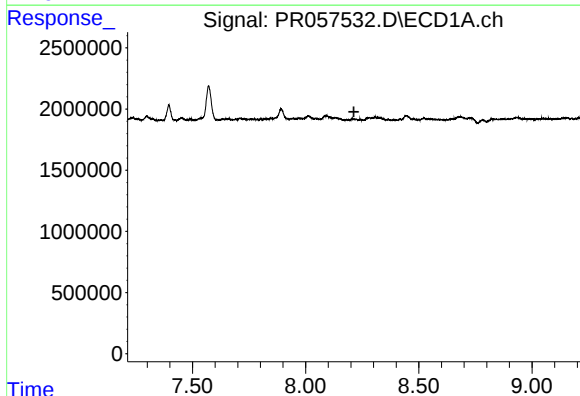
R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 1577171
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



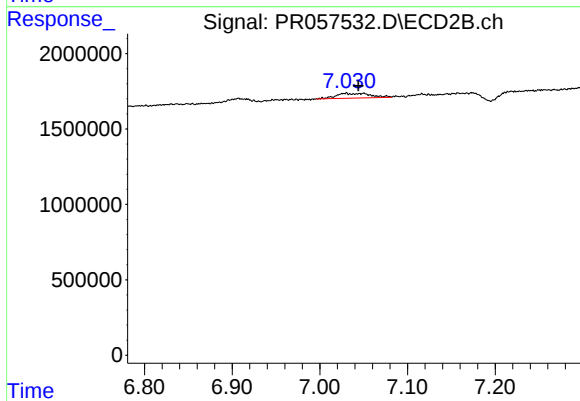
#37 AR-1262-2

R.T.: 6.494 min
Delta R.T.: 0.021 min
Response: 2061521
Conc: 20.98 ng/ml



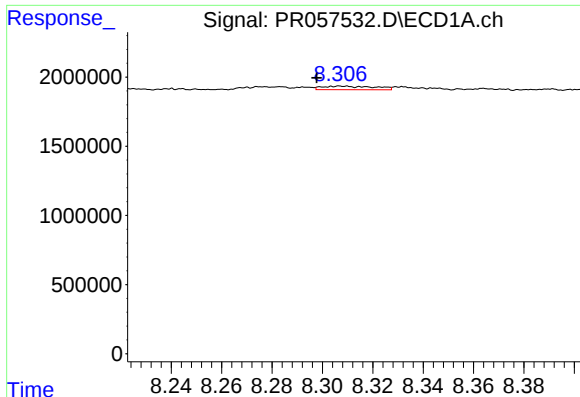
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#38 AR-1262-3

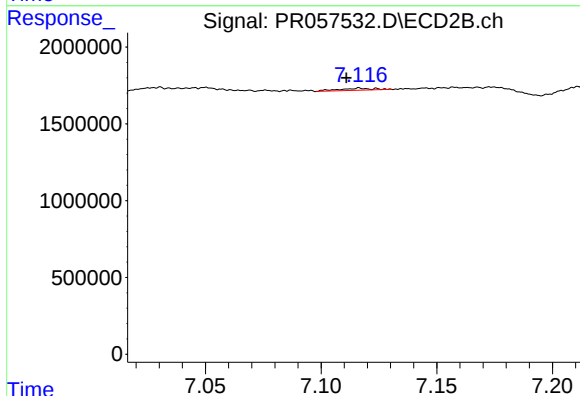
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 876073
Conc: 10.16 ng/ml



#39 AR-1262-4

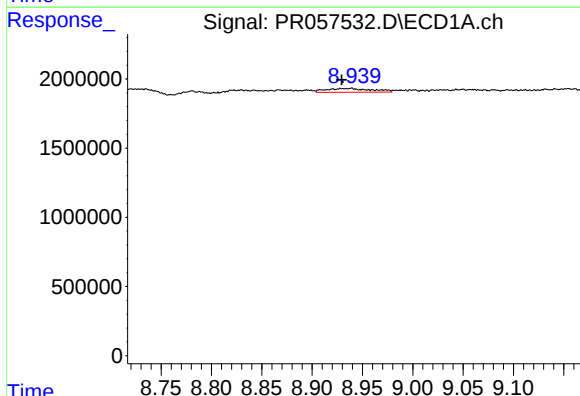
R.T.: 8.308 min
Delta R.T.: 0.010 min
Response: 373122
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



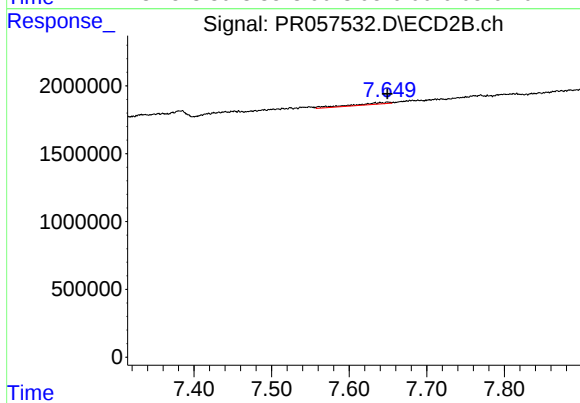
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: 0.013 min
Response: 129271
Conc: 0.73 ng/ml



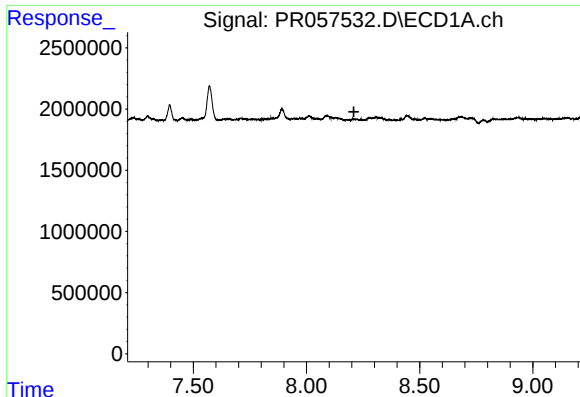
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: 0.009 min
Response: 894446
Conc: 7.41 ng/ml



#40 AR-1262-5

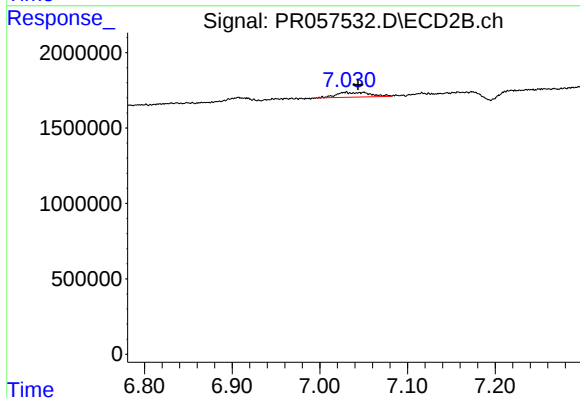
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 395666
Conc: 4.45 ng/ml



#41 AR-1268-1

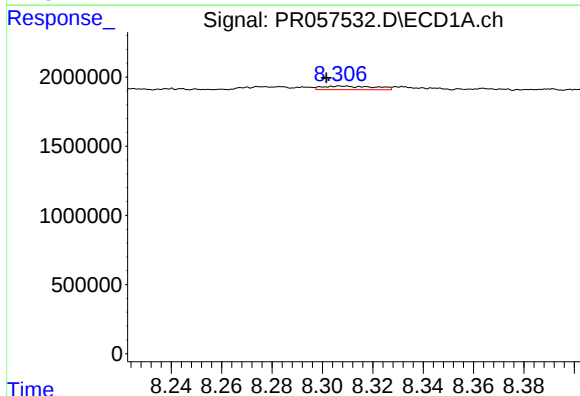
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



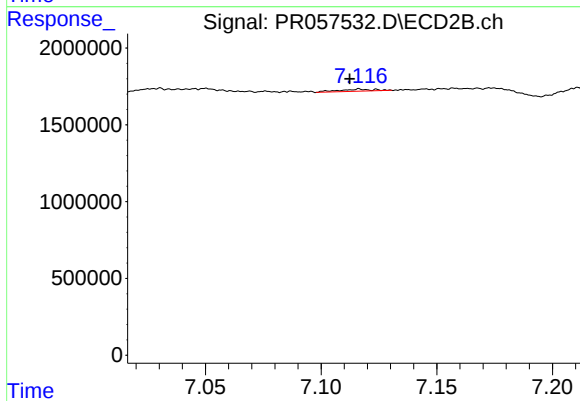
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 876073
Conc: 3.19 ng/ml



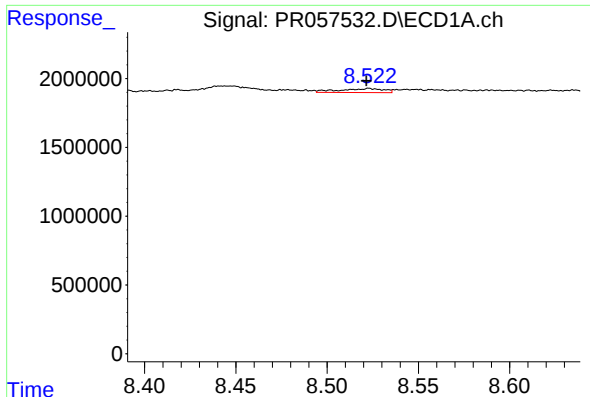
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 373122
Conc: 0.99 ng/ml



#42 AR-1268-2

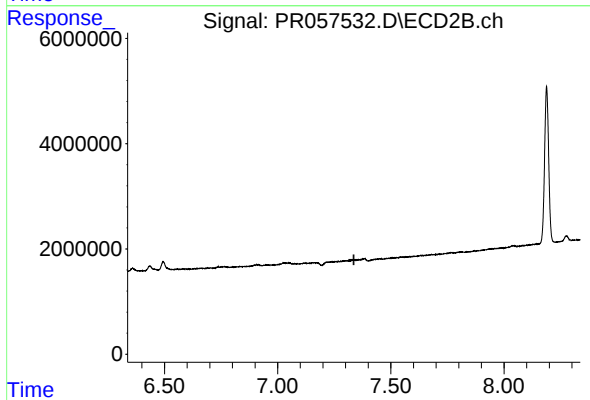
R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 129271
Conc: 0.45 ng/ml



#43 AR-1268-3

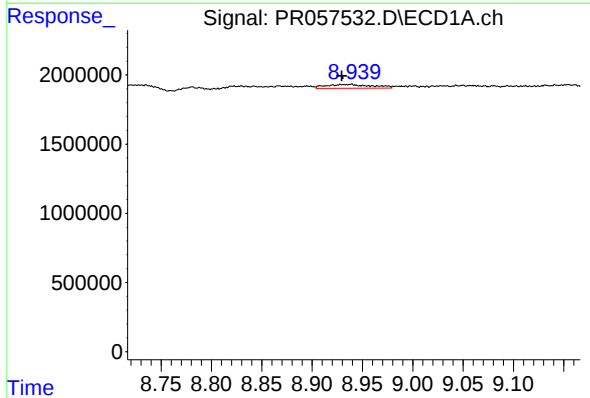
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 502992
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



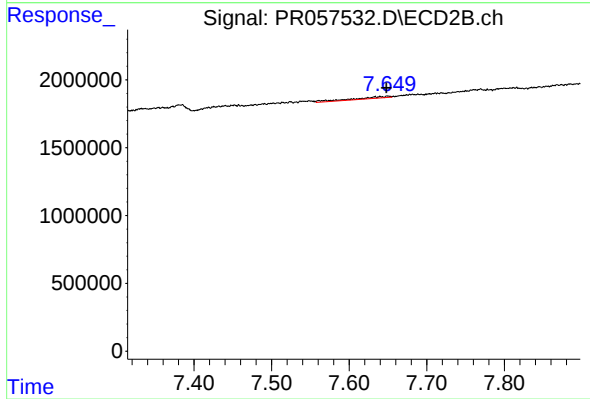
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



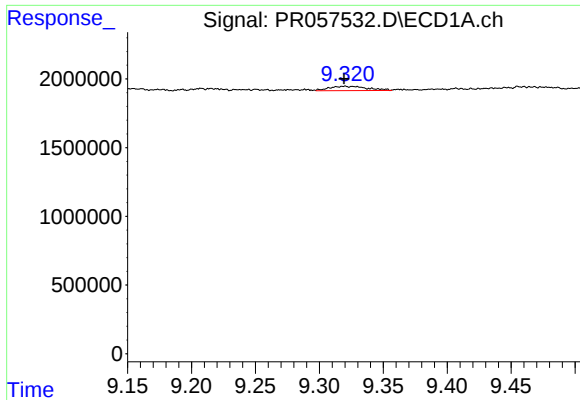
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 894446
Conc: 6.33 ng/ml



#44 AR-1268-4

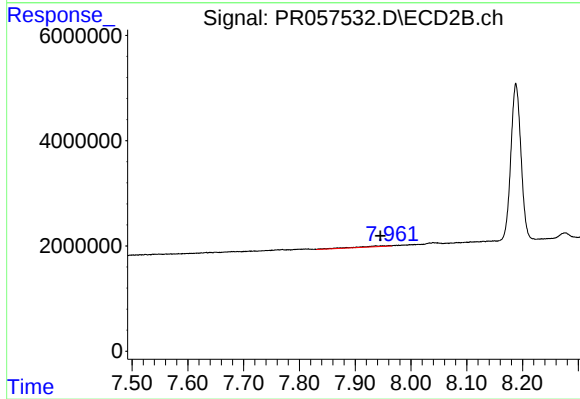
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 395666
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 649574
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.961 min
Delta R.T.: 0.016 min
Response: 599165
Conc: 0.64 ng/ml