

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 11:23
 Operator : AJ\MA
 Sample : P5155-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:35:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.636	2.968	18561767	113.6E6	17.744	18.252
2) SA Decachlor...	9.527	8.248	12411815	76516565	23.109	20.300
Target Compounds						
3) L1 AR-1016-1	4.809f	4.080	1009379	294830	31.577	1.473 #
4) L1 AR-1016-2	0.000	4.080	0	294830	N.D.	1.035 #
5) L1 AR-1016-3	0.000	4.327f	0	867660	N.D.	5.679 #
6) L1 AR-1016-4	0.000	4.327	0	867660	N.D.	7.010 #
7) L1 AR-1016-5	0.000	4.544	0	2123377	N.D.	14.029 #
8) L2 AR-1221-1	3.845	3.248f	422839	3609474	35.873	48.178 #
9) L2 AR-1221-2	0.000	3.272	0	1990174	N.D.	37.600 #
10) L2 AR-1221-3	0.000	3.326	0	793640	N.D.	4.727 #
11) L3 AR-1232-1	0.000	3.326	0	793640	N.D.	5.915 #
12) L3 AR-1232-2	4.568	4.080	434285	294830	37.652	2.233 #
13) L3 AR-1232-3	0.000	4.327f	0	867660	N.D.	12.616 #
14) L3 AR-1232-4	0.000	4.327f	0	867660	N.D.	14.575 #
15) L3 AR-1232-5	0.000	4.544	0	2123377	N.D.	33.622 #
16) L4 AR-1242-1	4.809f	4.080	1009379	294830	38.216	1.763 #
17) L4 AR-1242-2	0.000	4.080	0	294830	N.D.	1.241 #
18) L4 AR-1242-3	0.000	4.327f	0	867660	N.D.	6.806 #
19) L4 AR-1242-4	0.000	4.327f	0	867660	N.D.	7.161 #
20) L4 AR-1242-5	5.874f	4.927	801658	2121002	39.097	14.707 #
21) L5 AR-1248-1	4.809f	4.080	1009379	294830	51.381	2.362 #
22) L5 AR-1248-2	0.000	4.327	0	867660	N.D.	5.008 #
23) L5 AR-1248-3	0.000	4.327f	0	867660	N.D.	4.959 #
24) L5 AR-1248-4	0.000	4.544	0	2123377	N.D.	10.343 #
25) L5 AR-1248-5	5.874f	4.951	801658	3199212	23.181	16.269 #
26) L6 AR-1254-1	0.000	4.927	0	2121002	N.D.	7.108 #
27) L6 AR-1254-2	5.998	5.087	644368	2401049	11.709	9.375
28) L6 AR-1254-3	0.000	5.510	0	2920348	N.D.	7.392 #
29) L6 AR-1254-4	0.000	5.778	0	1328470	N.D.	5.425 #
30) L6 AR-1254-5	0.000	6.154f	0	4059687	N.D.	11.633 #
31) L7 AR-1260-1	0.000	5.651	0	5564168	N.D.	21.963 #
32) L7 AR-1260-2	0.000	5.860	0	2631968	N.D.	8.881 #
33) L7 AR-1260-3	0.000	5.993	0	836330	N.D.	2.951 #
34) L7 AR-1260-4	7.516	6.524	594256	282591	14.287	1.170 #
35) L7 AR-1260-5	7.829	6.805	885658	1973259	11.608	3.460 #
36) L8 AR-1262-1	0.000	6.281	0	925582	N.D.	2.595 #
37) L8 AR-1262-2	7.829	6.805	885658	1973259	10.204	3.108 #
38) L8 AR-1262-3	0.000	7.101	0	514301	N.D.	2.057 #
39) L8 AR-1262-4	0.000	7.166	0	390254	N.D.	0.822 #
40) L8 AR-1262-5	0.000	7.718	0	880410	N.D.	4.038 #
41) L9 AR-1268-1	0.000	7.101	0	514301	N.D.	0.700 #

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Acq On : 12 Dec 2024 11:23
Operator : AJ\MA
Sample : P5155-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:35:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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
42) L9	AR-1268-2	0.000	7.166	0	390254	N.D.	0.570 #
43) L9	AR-1268-3	0.000	7.387	0	303961	N.D.	0.529 #
44) L9	AR-1268-4	0.000	7.718	0	880410	N.D.	3.561 #
45) L9	AR-1268-5	0.000	8.000	0	1005835	N.D.	0.550 #

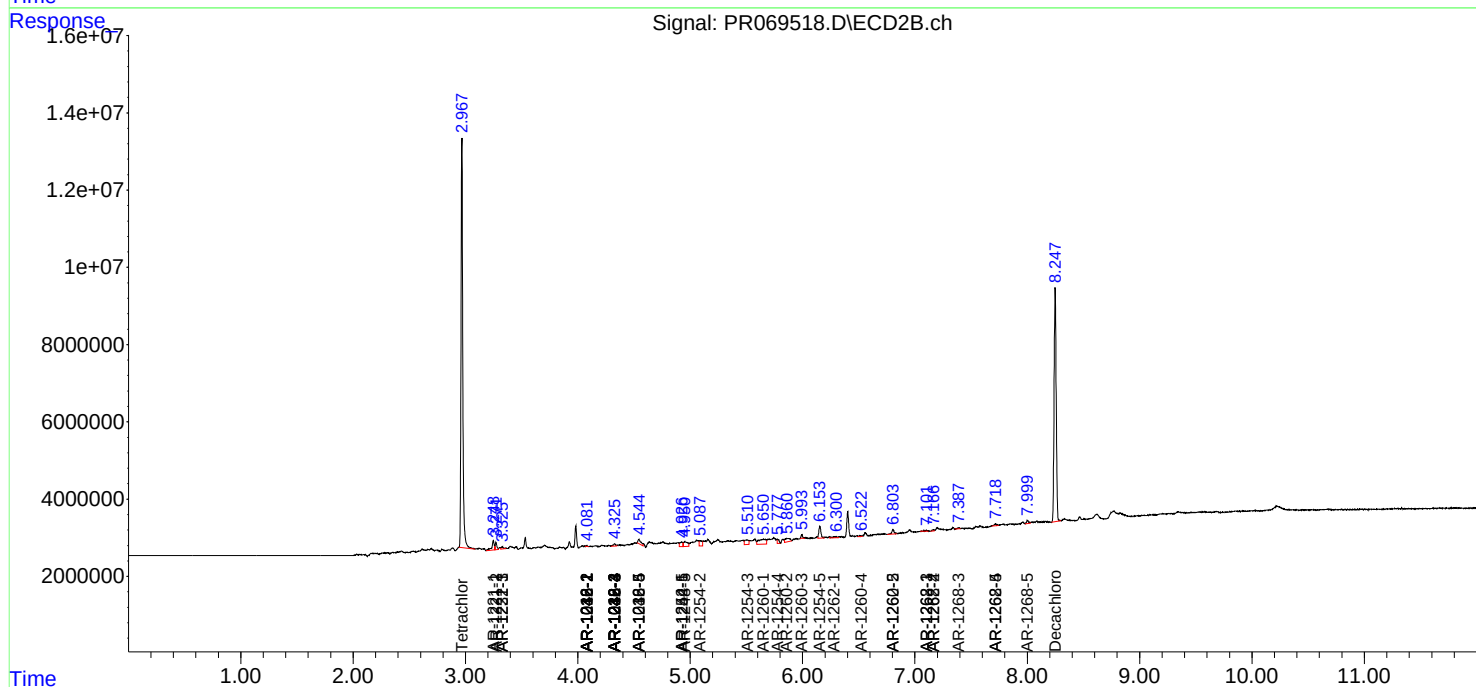
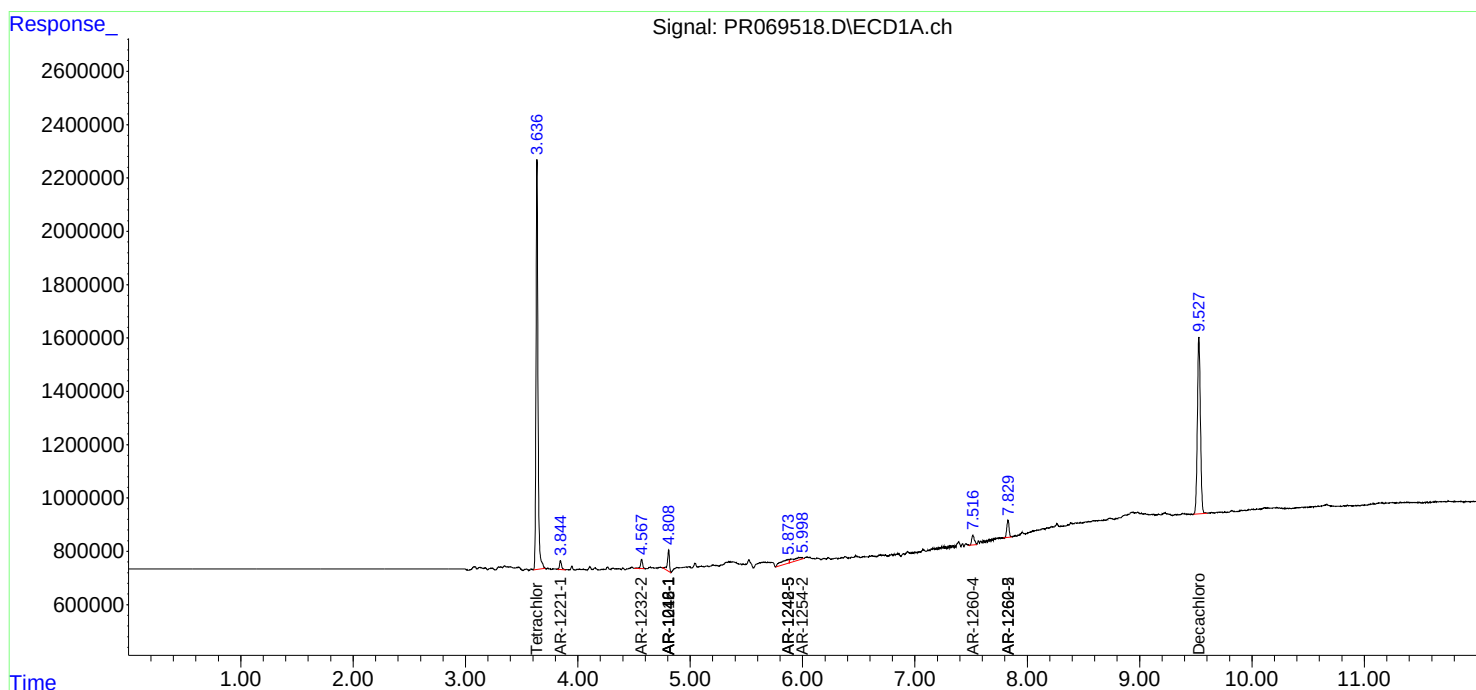
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

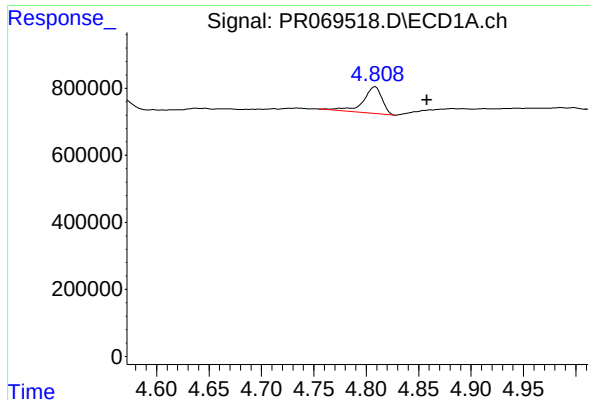
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069518.D
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Operator : AJ\MA
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:35:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

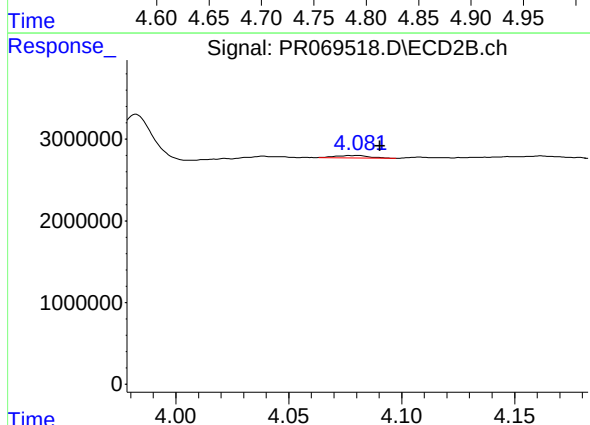




#3 AR-1016-1

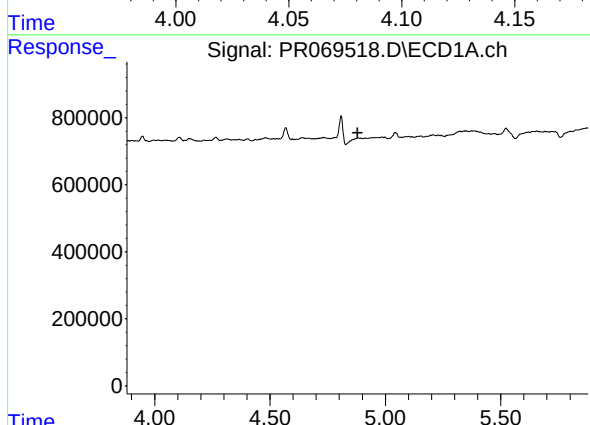
R.T.: 4.809 min
Delta R.T.: -0.049 min
Response: 1009379
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



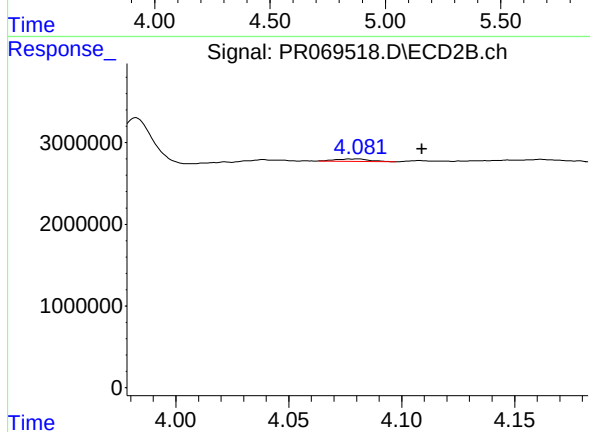
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 294830
Conc: 1.47 ng/ml



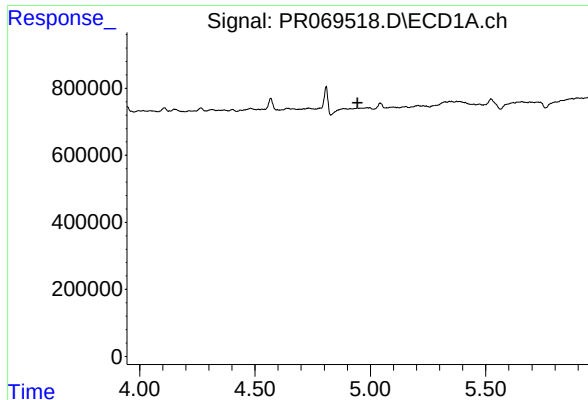
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

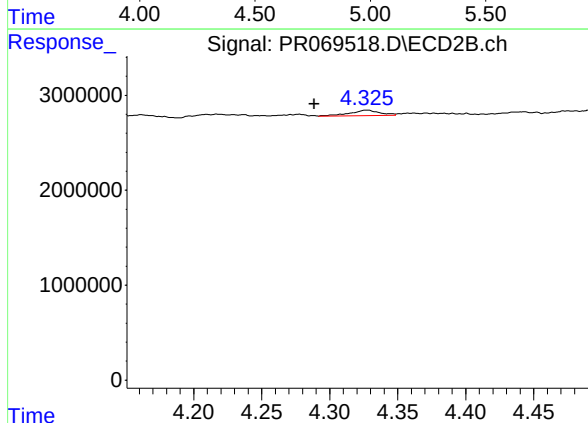
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 294830
Conc: 1.04 ng/ml



#5 AR-1016-3

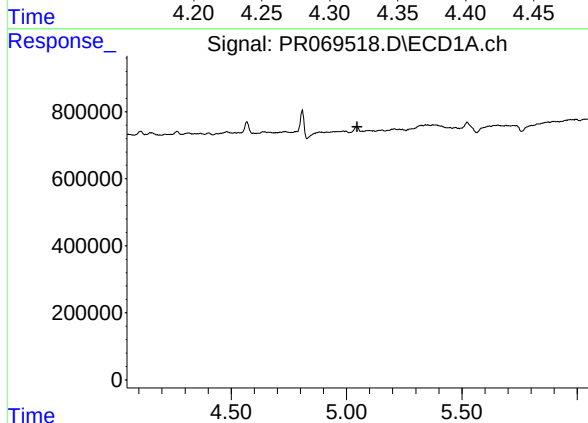
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



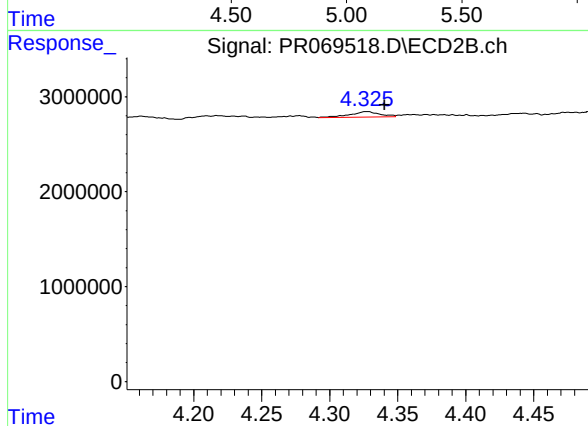
#5 AR-1016-3

R.T.: 4.327 min
Delta R.T.: 0.039 min
Response: 867660
Conc: 5.68 ng/ml



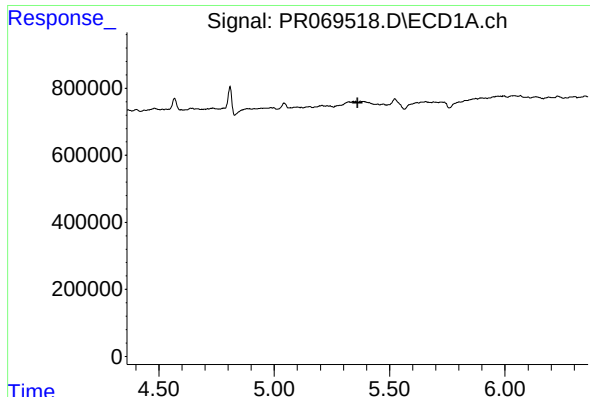
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

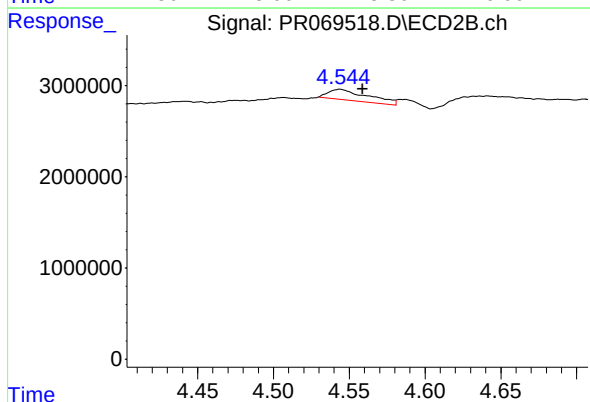
R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 867660
Conc: 7.01 ng/ml



#7 AR-1016-5

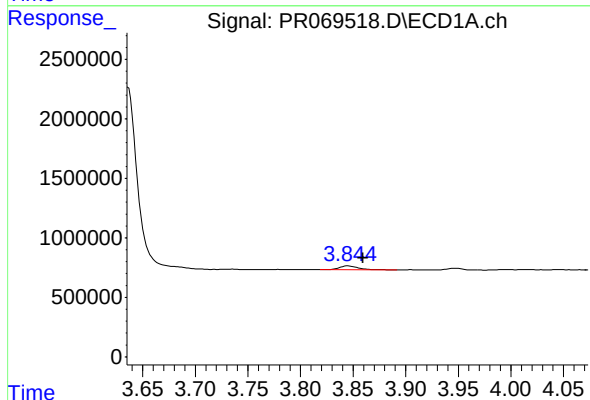
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



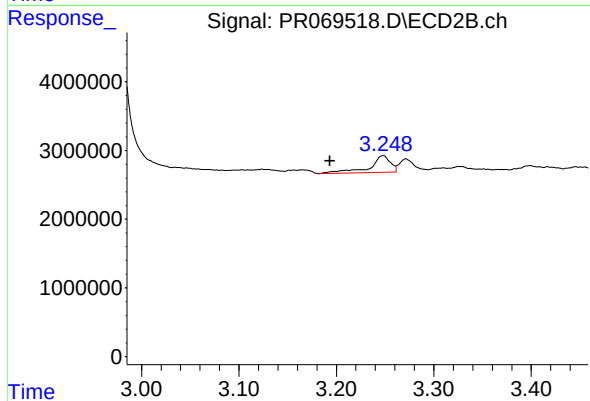
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 2123377
Conc: 14.03 ng/ml



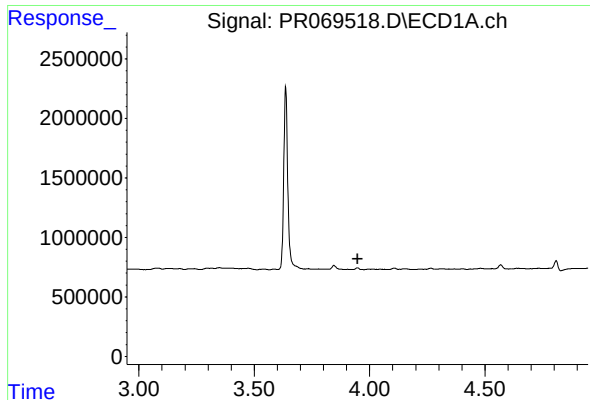
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 422839
Conc: 35.87 ng/ml



#8 AR-1221-1

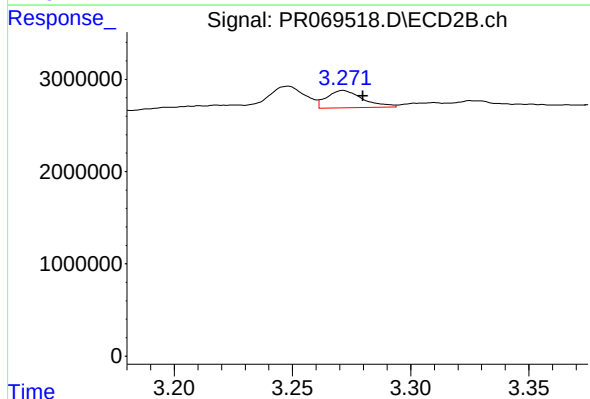
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 3609474
Conc: 48.18 ng/ml



#9 AR-1221-2

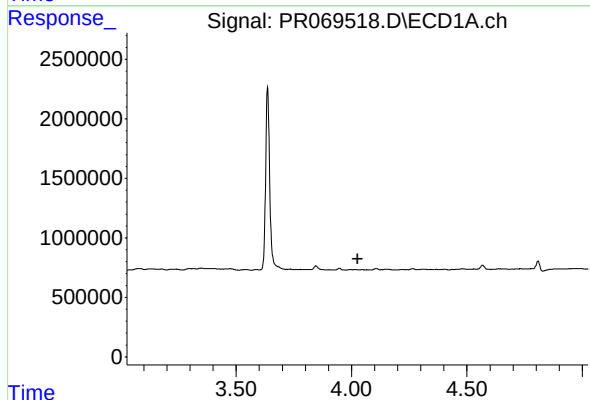
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



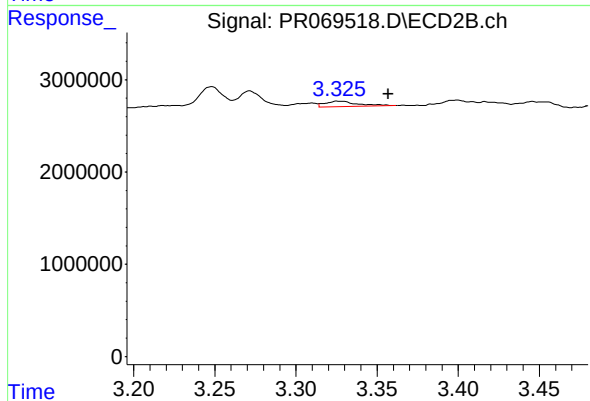
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1990174
Conc: 37.60 ng/ml



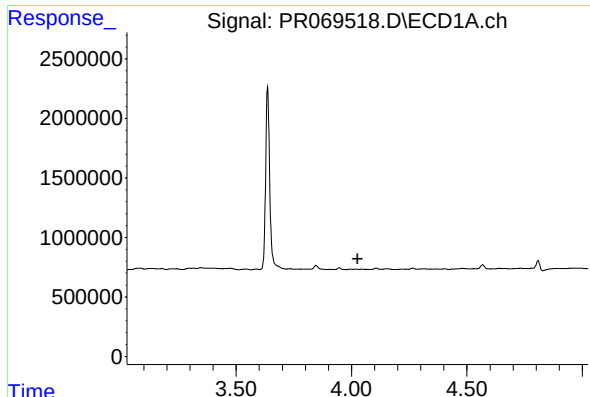
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

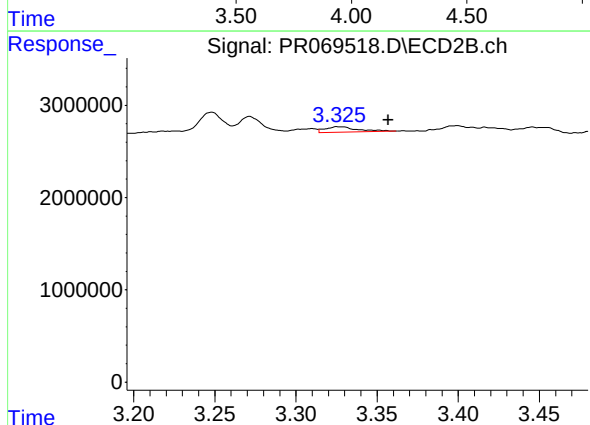
R.T.: 3.326 min
Delta R.T.: -0.030 min
Response: 793640
Conc: 4.73 ng/ml



#11 AR-1232-1

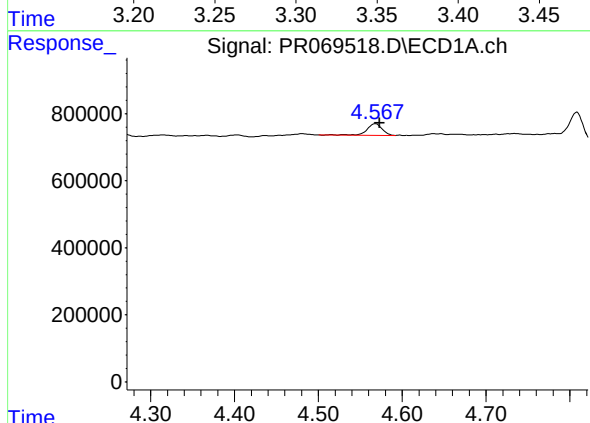
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



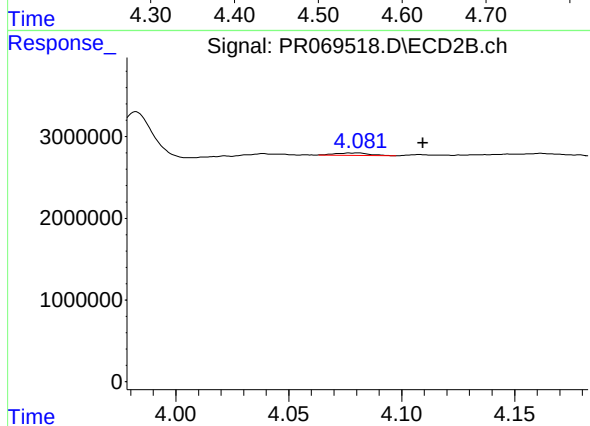
#11 AR-1232-1

R.T.: 3.326 min
Delta R.T.: -0.030 min
Response: 793640
Conc: 5.91 ng/ml



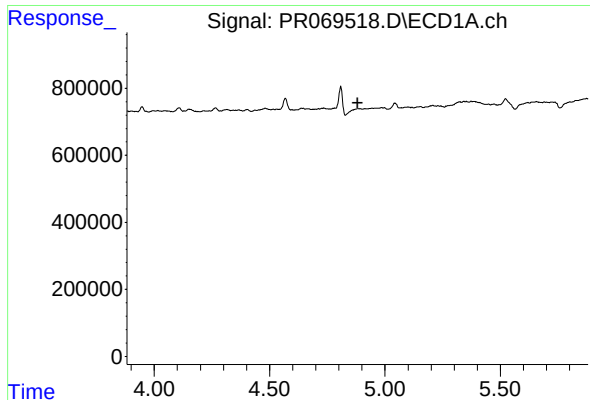
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 434285
Conc: 37.65 ng/ml



#12 AR-1232-2

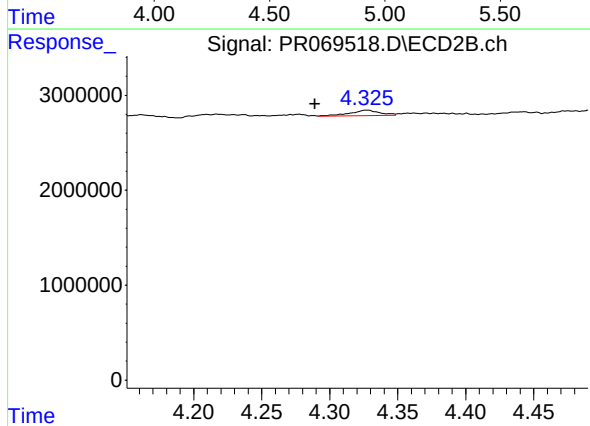
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 294830
Conc: 2.23 ng/ml



#13 AR-1232-3

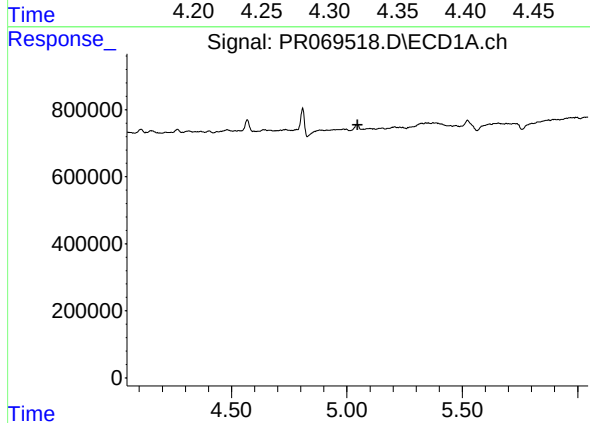
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



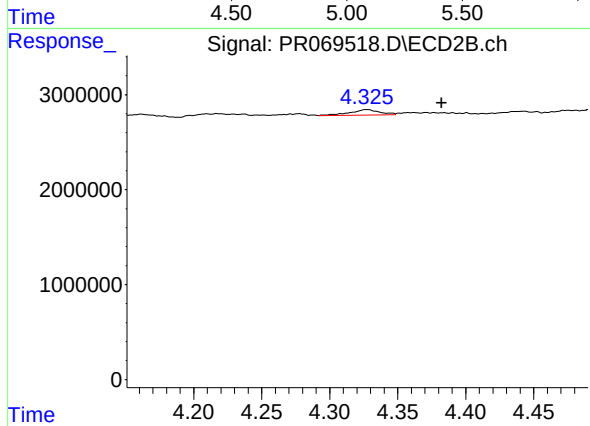
#13 AR-1232-3

R.T.: 4.327 min
Delta R.T.: 0.038 min
Response: 867660
Conc: 12.62 ng/ml



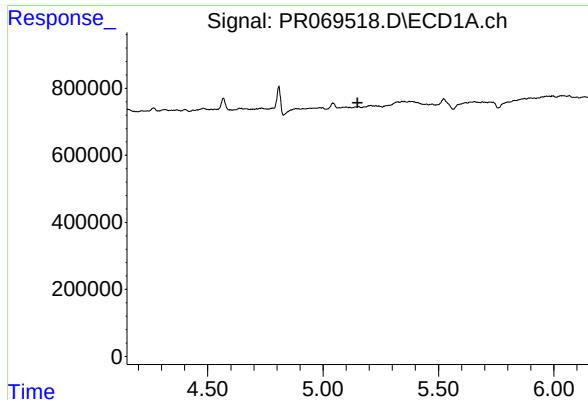
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

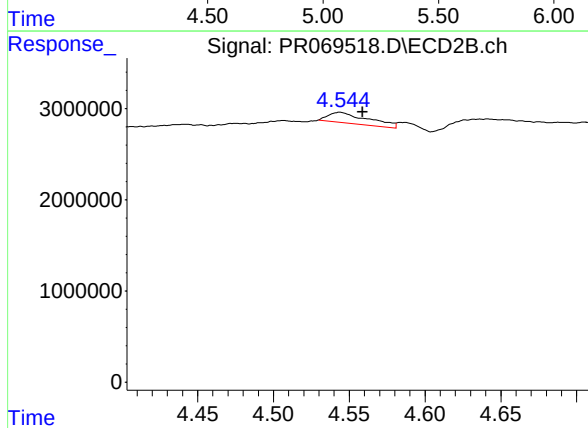
R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 867660
Conc: 14.58 ng/ml



#15 AR-1232-5

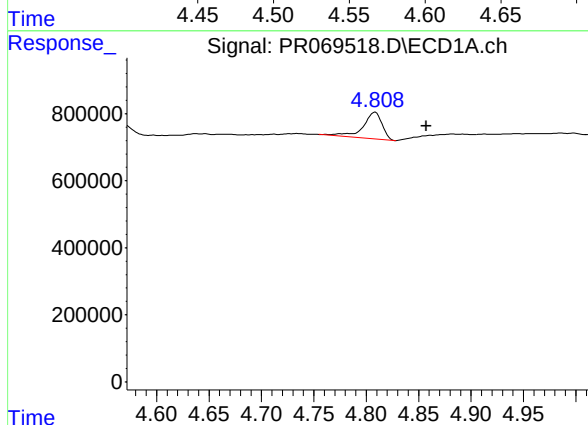
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



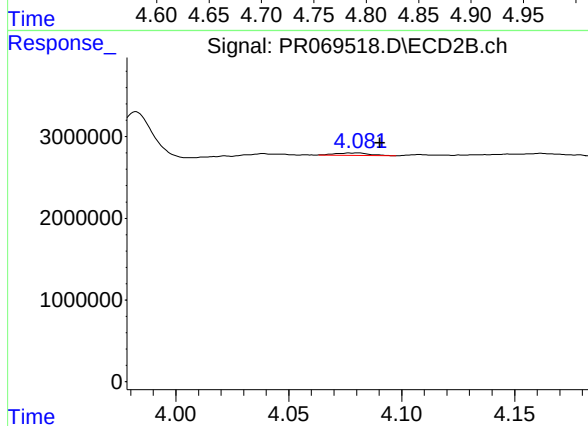
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 2123377
Conc: 33.62 ng/ml



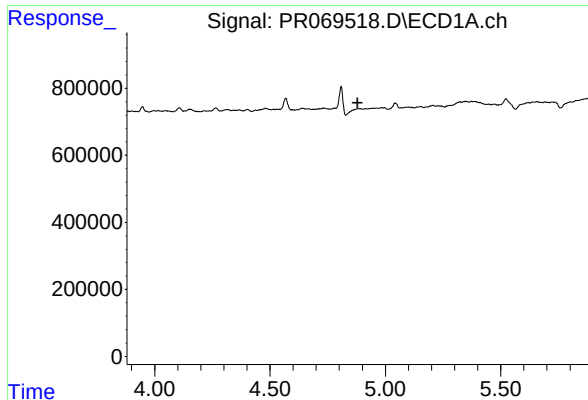
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.049 min
Response: 1009379
Conc: 38.22 ng/ml



#16 AR-1242-1

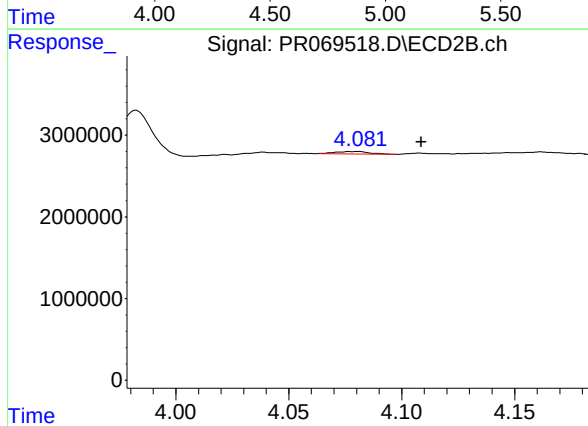
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 294830
Conc: 1.76 ng/ml



#17 AR-1242-2

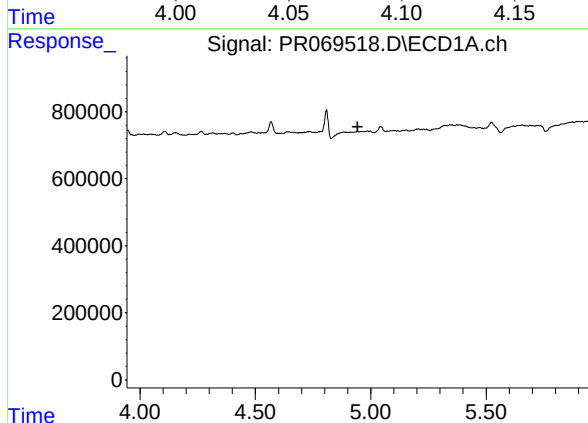
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



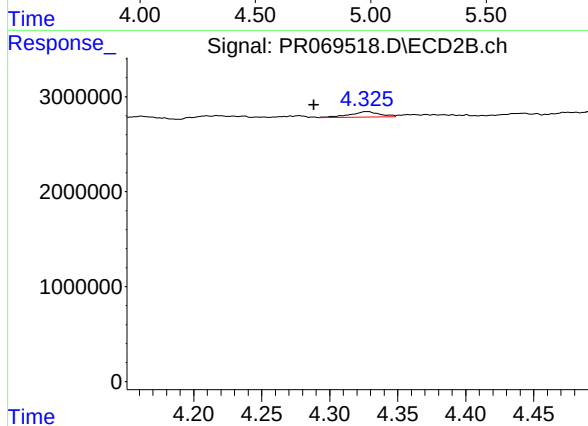
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: -0.028 min
Response: 294830
Conc: 1.24 ng/ml



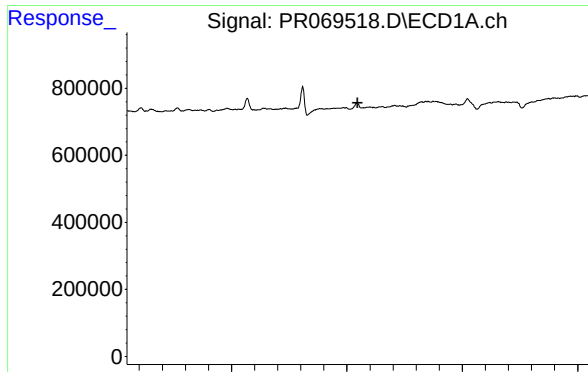
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

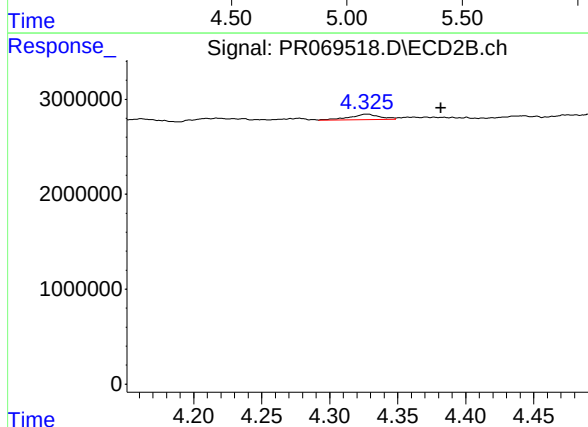
R.T.: 4.327 min
Delta R.T.: 0.039 min
Response: 867660
Conc: 6.81 ng/ml



#19 AR-1242-4

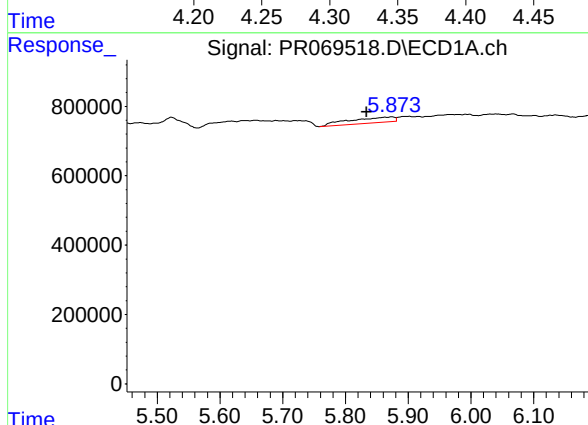
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



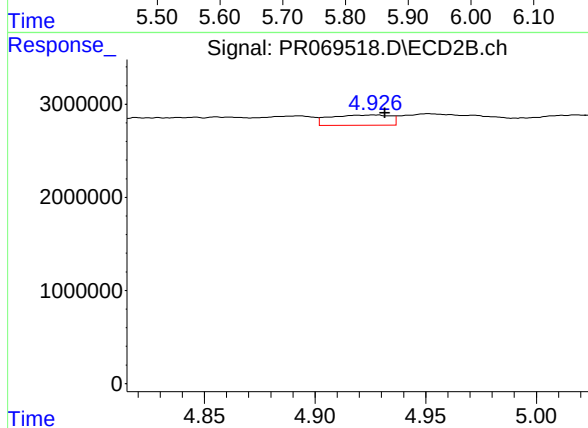
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 867660
Conc: 7.16 ng/ml



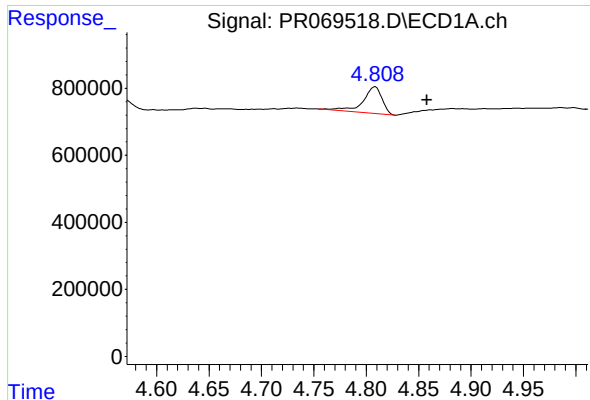
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.040 min
Response: 801658
Conc: 39.10 ng/ml



#20 AR-1242-5

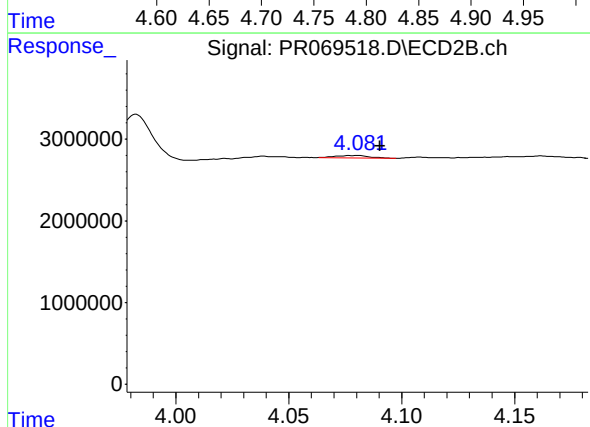
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2121002
Conc: 14.71 ng/ml



#21 AR-1248-1

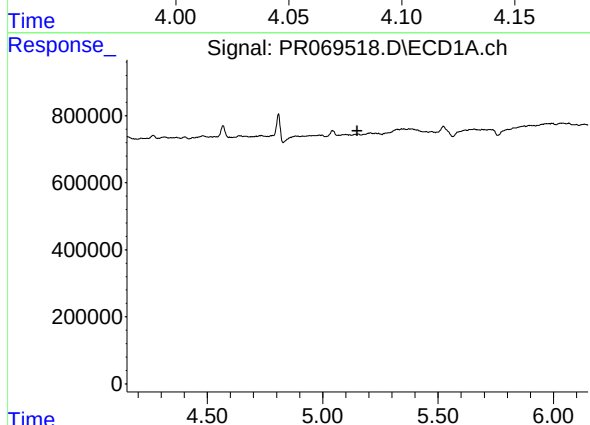
R.T.: 4.809 min
Delta R.T.: -0.049 min
Response: 1009379
Conc: 51.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



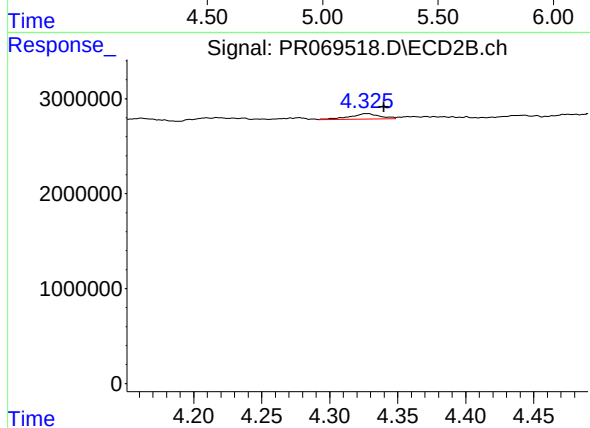
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 294830
Conc: 2.36 ng/ml



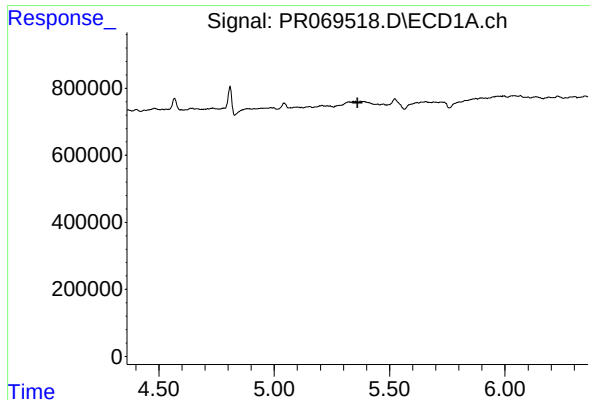
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

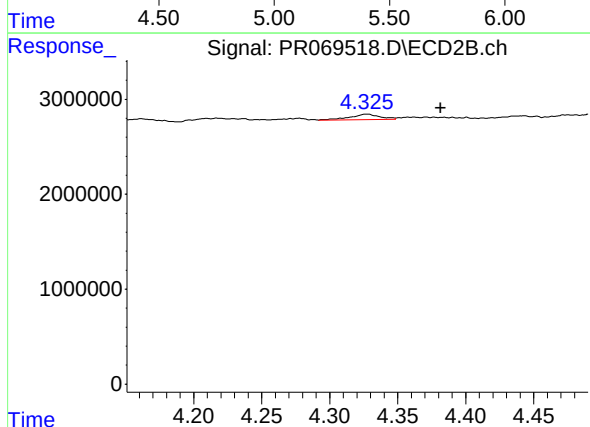
R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 867660
Conc: 5.01 ng/ml



#23 AR-1248-3

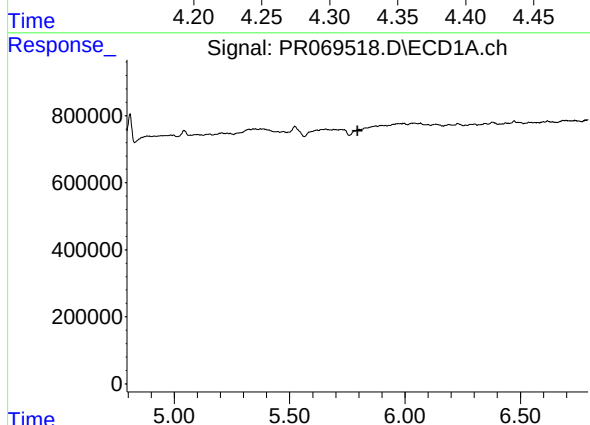
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



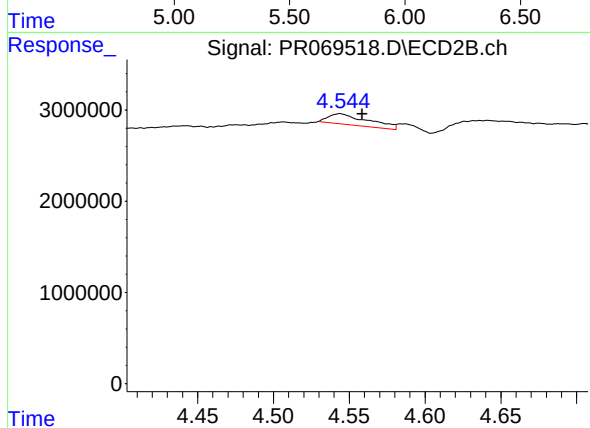
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.054 min
Response: 867660
Conc: 4.96 ng/ml



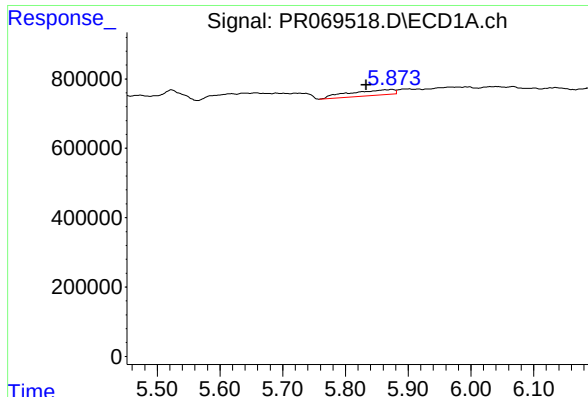
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

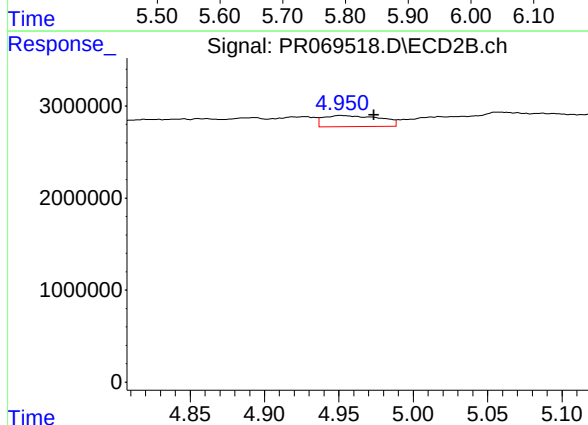
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 2123377
Conc: 10.34 ng/ml



#25 AR-1248-5

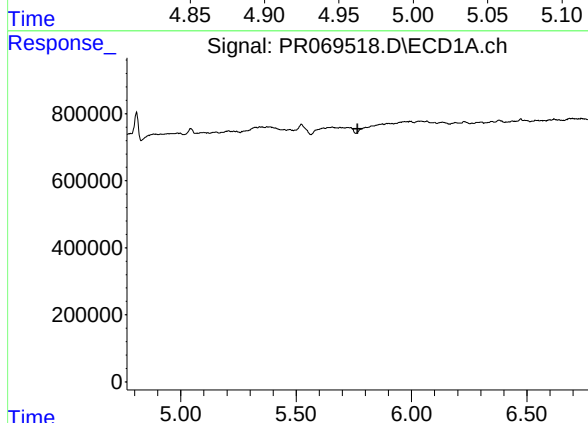
R.T.: 5.874 min
Delta R.T.: 0.040 min
Response: 801658
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



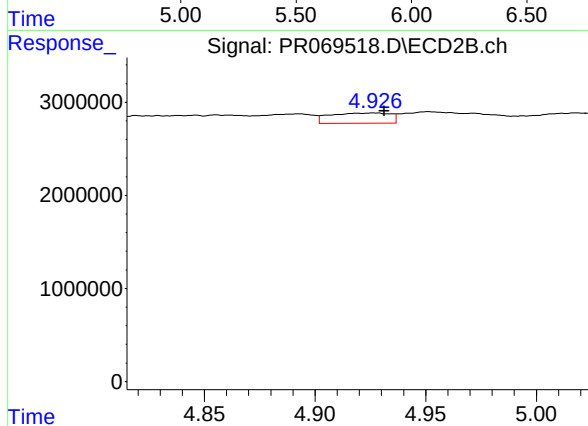
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 3199212
Conc: 16.27 ng/ml



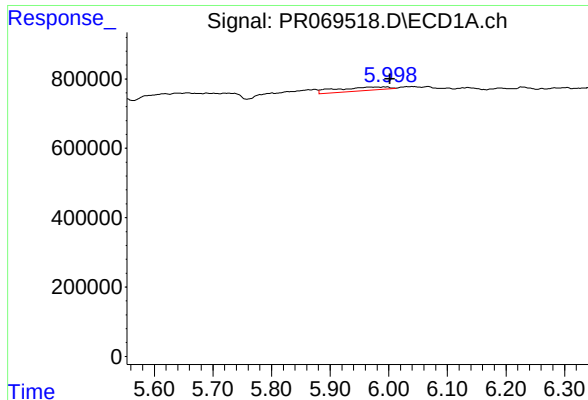
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

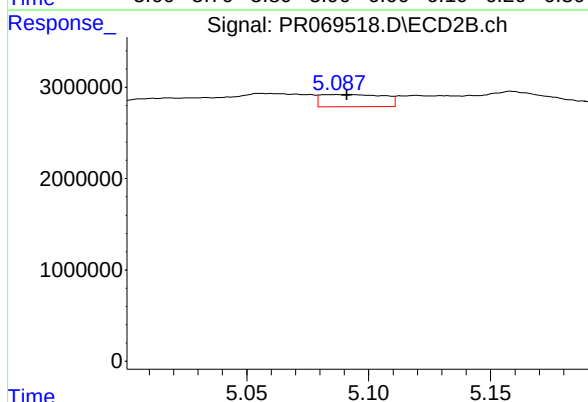
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2121002
Conc: 7.11 ng/ml



#27 AR-1254-2

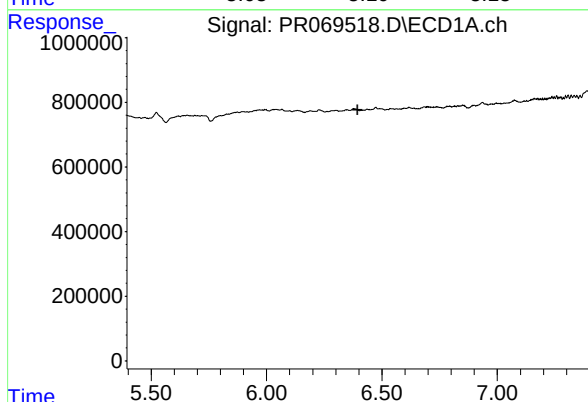
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 644368
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



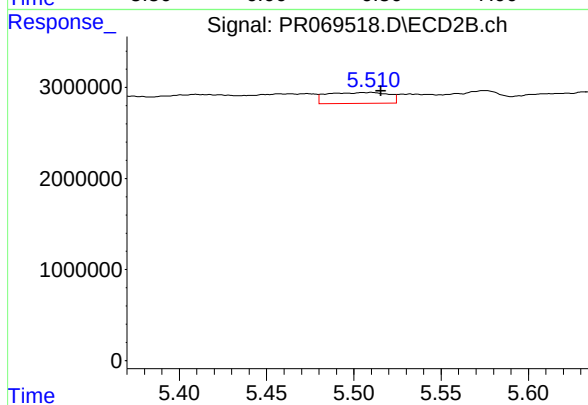
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 2401049
Conc: 9.37 ng/ml



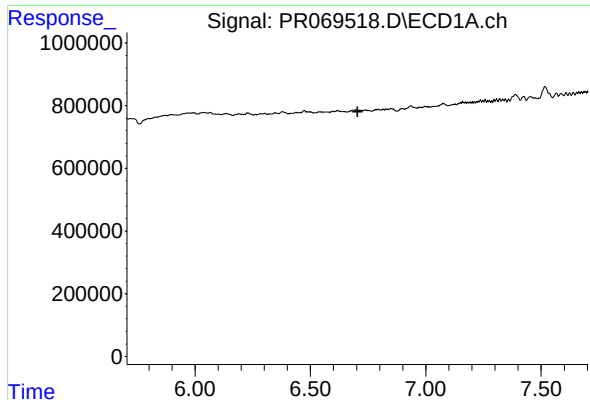
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

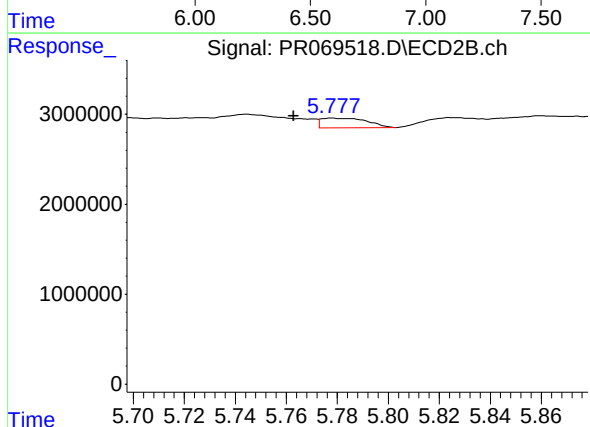
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 2920348
Conc: 7.39 ng/ml



#29 AR-1254-4

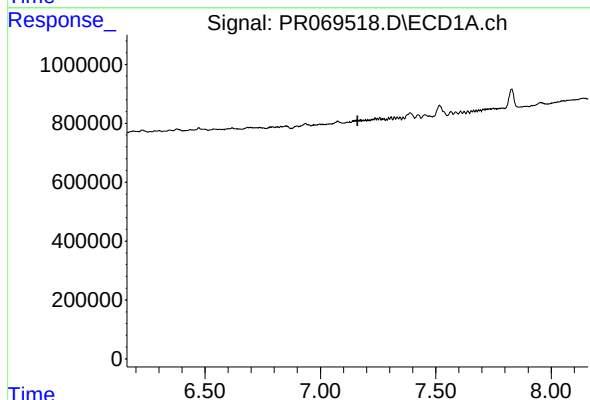
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



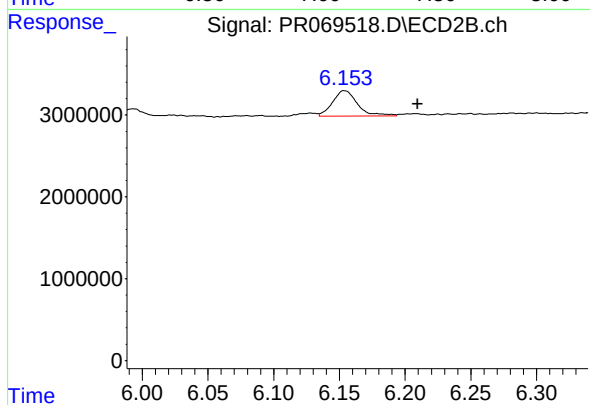
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: 0.015 min
Response: 1328470
Conc: 5.42 ng/ml



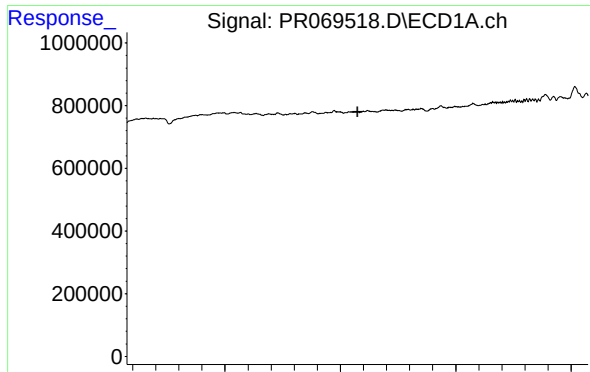
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

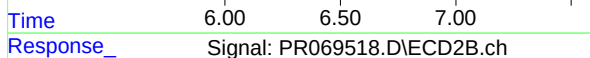
R.T.: 6.154 min
Delta R.T.: -0.056 min
Response: 4059687
Conc: 11.63 ng/ml



#31 AR-1260-1

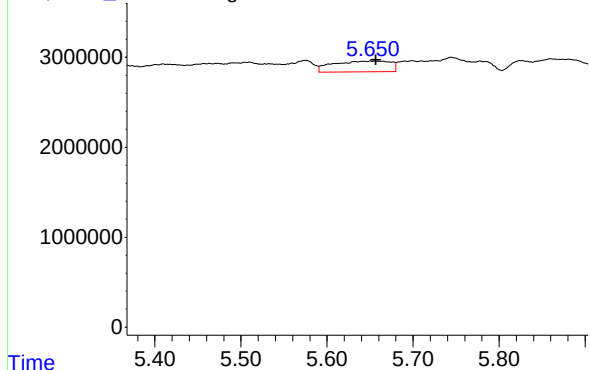
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



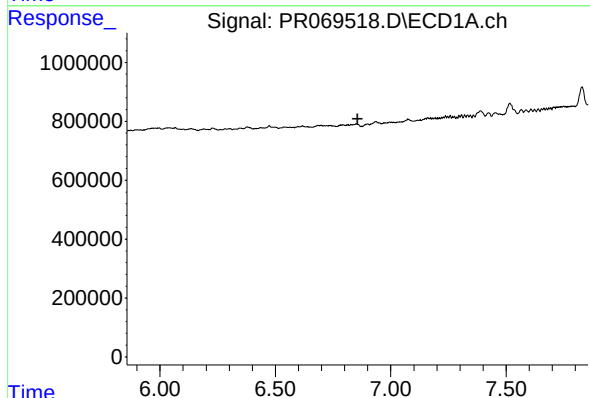
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 5564168
Conc: 21.96 ng/ml



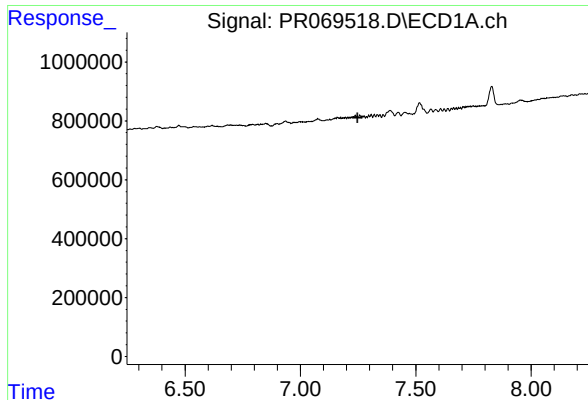
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

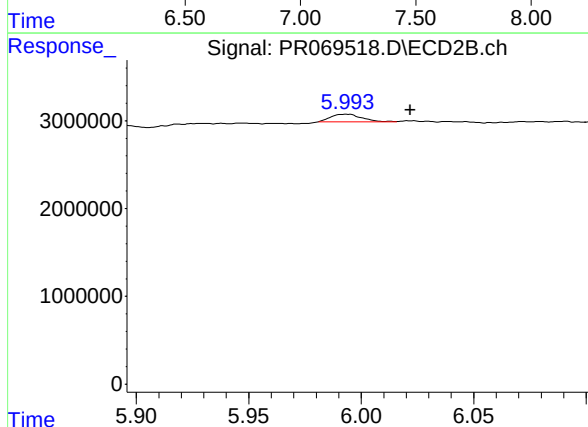
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2631968
Conc: 8.88 ng/ml



#33 AR-1260-3

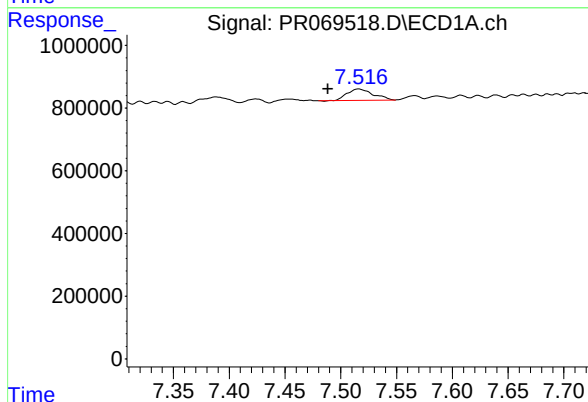
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



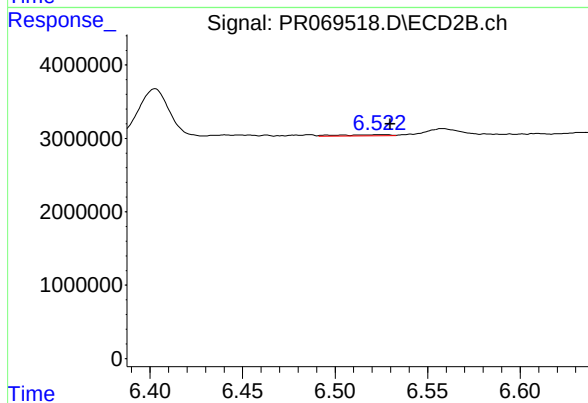
#33 AR-1260-3

R.T.: 5.993 min
Delta R.T.: -0.029 min
Response: 836330
Conc: 2.95 ng/ml



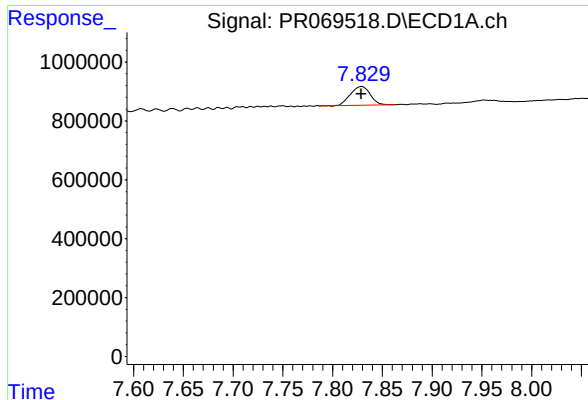
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 594256
Conc: 14.29 ng/ml



#34 AR-1260-4

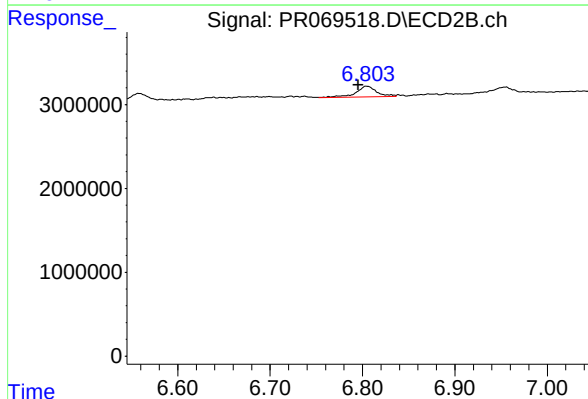
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 282591
Conc: 1.17 ng/ml



#35 AR-1260-5

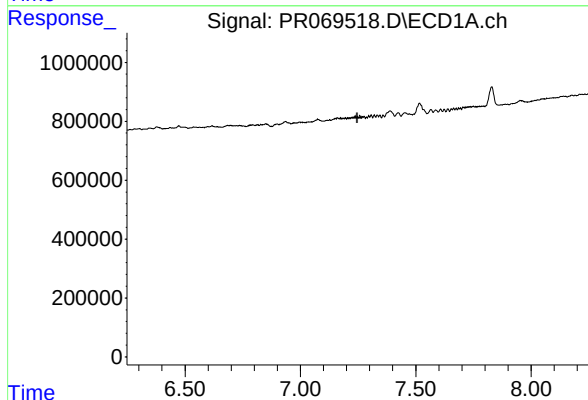
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 885658
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



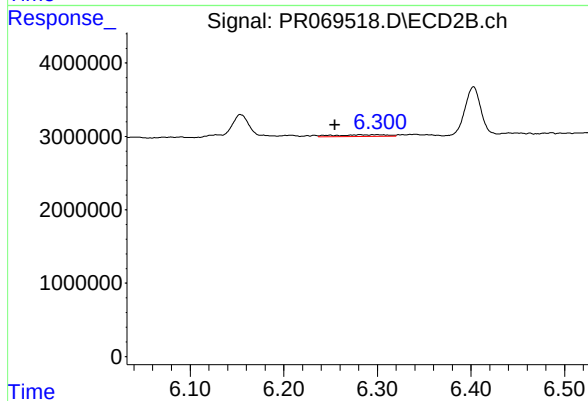
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: 0.009 min
Response: 1973259
Conc: 3.46 ng/ml



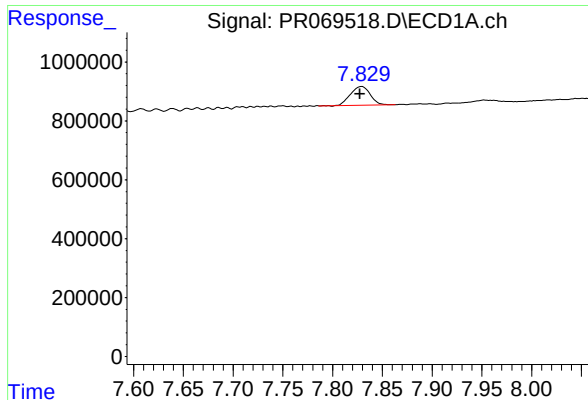
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

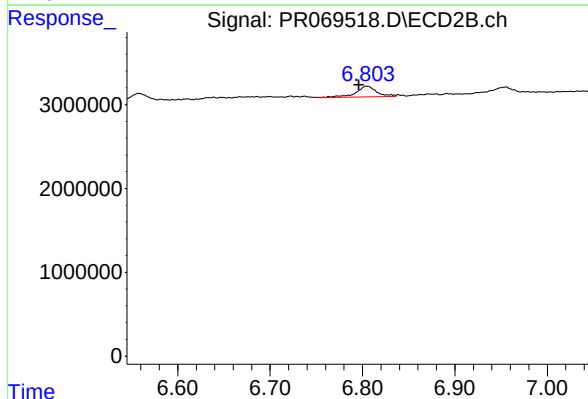
R.T.: 6.281 min
Delta R.T.: 0.027 min
Response: 925582
Conc: 2.59 ng/ml



#37 AR-1262-2

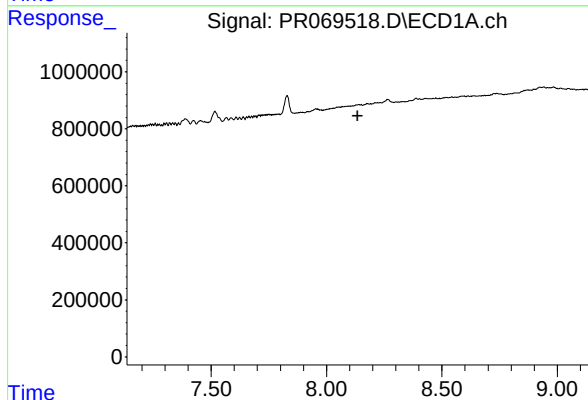
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 885658
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



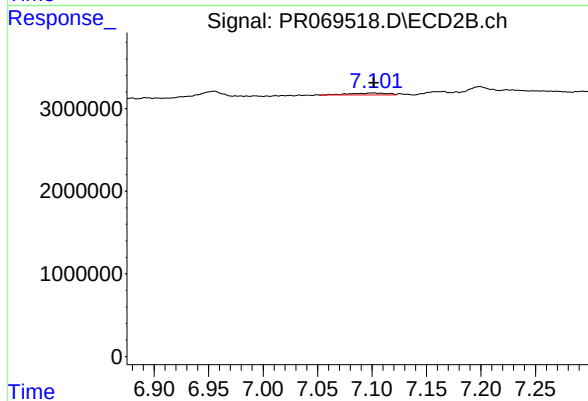
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 1973259
Conc: 3.11 ng/ml



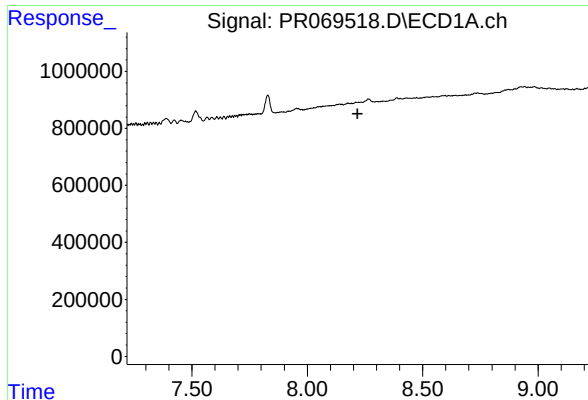
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

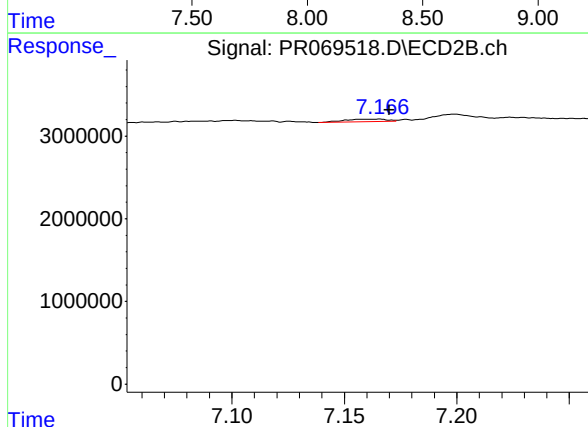
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 514301
Conc: 2.06 ng/ml



#39 AR-1262-4

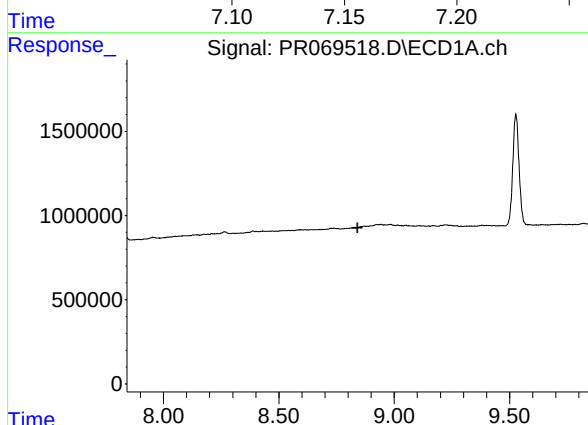
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



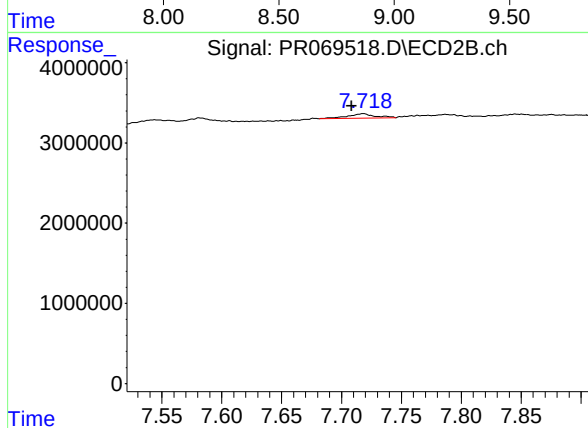
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 390254
Conc: 0.82 ng/ml



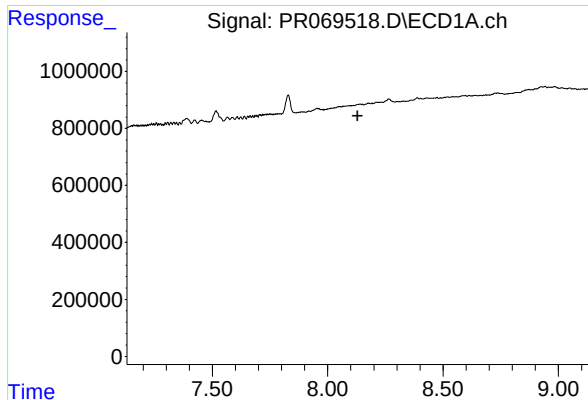
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

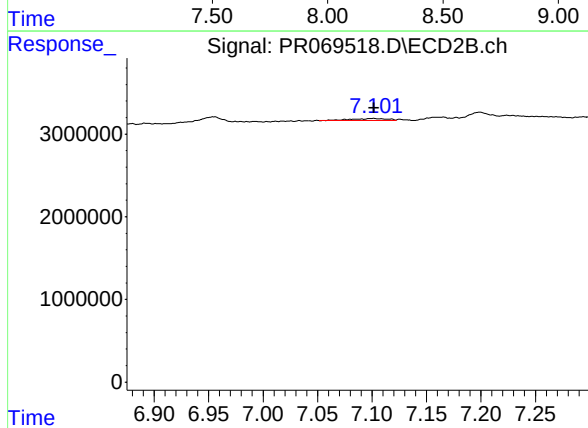
R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 880410
Conc: 4.04 ng/ml



#41 AR-1268-1

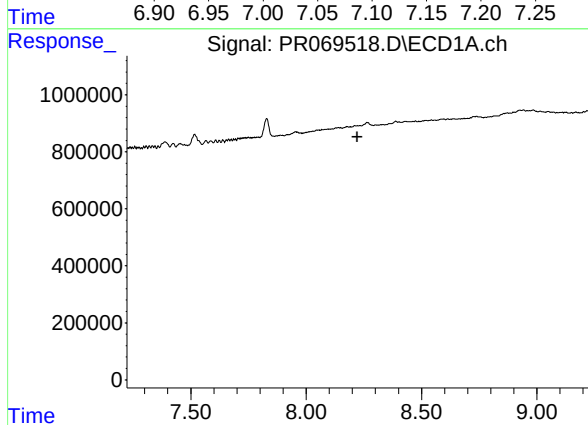
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



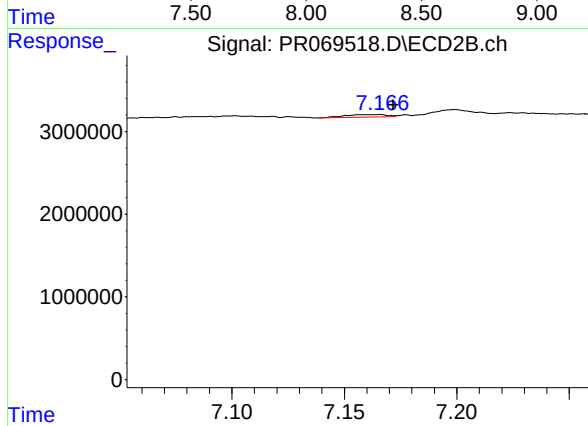
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 514301
Conc: 0.70 ng/ml



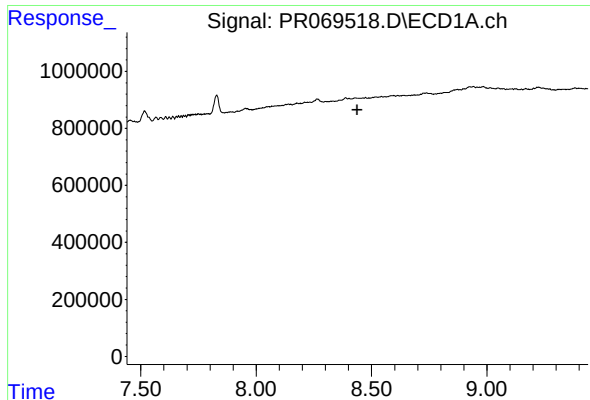
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

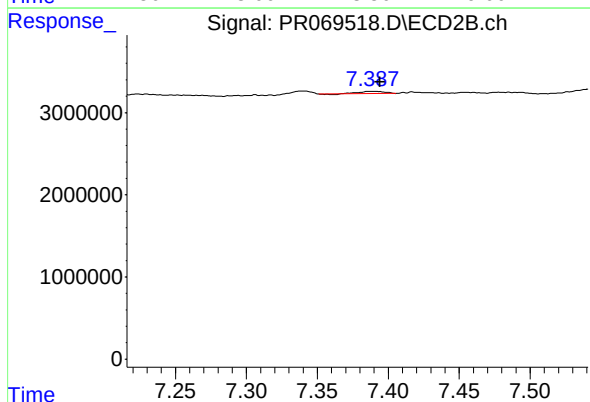
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 390254
Conc: 0.57 ng/ml



#43 AR-1268-3

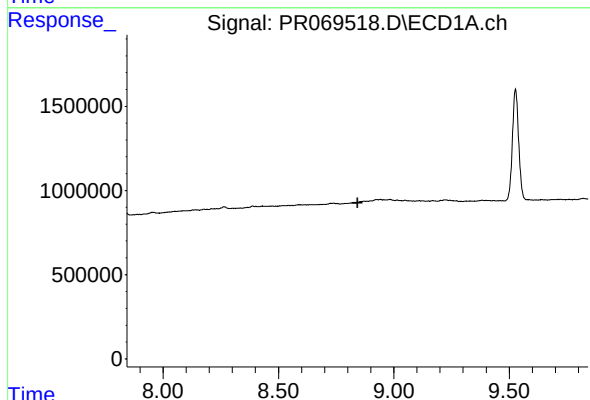
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



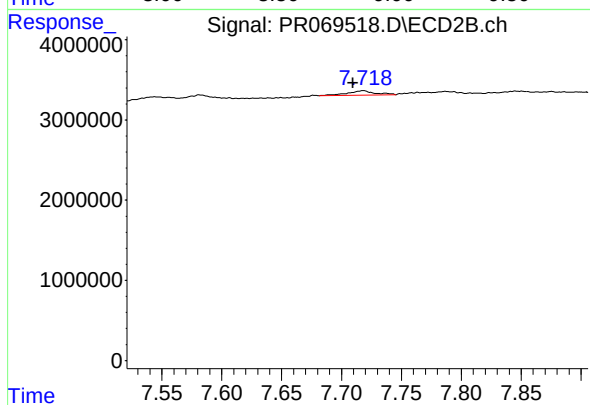
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 303961
Conc: 0.53 ng/ml



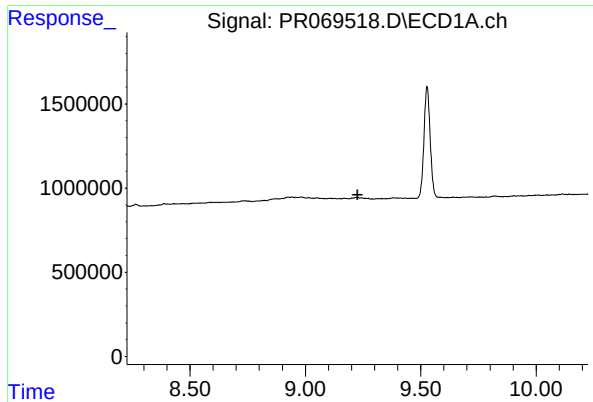
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

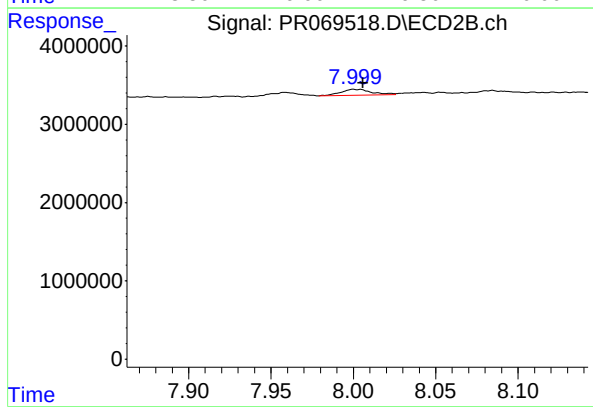
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 880410
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 1005835
Conc: 0.55 ng/ml