

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 15:56
 Operator : AJ\MA
 Sample : AIBLK063
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:18:31 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...	3.633	2.965	20071721	121.1E6	19.188	19.454
2)	SA Decachlor...	9.522	8.240	20925627	130.3E6	38.961	34.572
Target Compounds							
3)	L1 AR-1016-1	4.805f	4.114	433076	2151459	13.548	10.747
4)	L1 AR-1016-2	4.949f	4.114	369700	2151459	7.805	7.556
5)	L1 AR-1016-3	4.949	4.357f	369700	1783897	12.553	11.676
6)	L1 AR-1016-4	0.000	4.357	0	1783897	N.D.	14.412 #
7)	L1 AR-1016-5	0.000	4.606f	0	2266140	N.D.	14.972 #
8)	L2 AR-1221-1	0.000	3.217	0	586840	N.D.	7.833 #
9)	L2 AR-1221-2	0.000	3.268	0	2049147	N.D.	38.715 #
10)	L2 AR-1221-3	0.000	3.311f	0	388104	N.D.	2.312 #
11)	L3 AR-1232-1	0.000	3.311f	0	388104	N.D.	2.892 #
12)	L3 AR-1232-2	0.000	4.114	0	2151459	N.D.	16.298 #
13)	L3 AR-1232-3	4.949f	4.357f	369700	1783897	17.052	25.938 #
14)	L3 AR-1232-4	0.000	4.357	0	1783897	N.D.	29.966 #
15)	L3 AR-1232-5	0.000	4.606f	0	2266140	N.D.	35.882 #
16)	L4 AR-1242-1	4.805f	4.114	433076	2151459	16.397	12.868
17)	L4 AR-1242-2	4.949f	4.114	369700	2151459	9.348	9.055
18)	L4 AR-1242-3	4.949	4.357f	369700	1783897	14.984	13.993
19)	L4 AR-1242-4	0.000	4.357	0	1783897	N.D.	14.723 #
20)	L4 AR-1242-5	0.000	4.948	0	2316281	N.D.	16.061 #
21)	L5 AR-1248-1	4.805f	4.114	433076	2151459	22.045	17.237
22)	L5 AR-1248-2	0.000	4.357	0	1783897	N.D.	10.297 #
23)	L5 AR-1248-3	0.000	4.357	0	1783897	N.D.	10.196 #
24)	L5 AR-1248-4	0.000	4.606f	0	2266140	N.D.	11.038 #
25)	L5 AR-1248-5	0.000	4.948	0	2316281	N.D.	11.779 #
26)	L6 AR-1254-1	0.000	4.948	0	2316281	N.D.	7.763 #
27)	L6 AR-1254-2	0.000	5.076	0	733444	N.D.	2.864 #
28)	L6 AR-1254-3	0.000	5.541	0	235168	N.D.	0.595 #
29)	L6 AR-1254-4	6.682	5.815f	397201	1559122	9.771	6.367 #
30)	L6 AR-1254-5	0.000	6.202	0	4219448	N.D.	12.091 #
31)	L7 AR-1260-1	0.000	5.649	0	135596	N.D.	0.535 #
32)	L7 AR-1260-2	0.000	5.859	0	1975176	N.D.	6.665 #
33)	L7 AR-1260-3	0.000	6.015	0	1043237	N.D.	3.681 #
34)	L7 AR-1260-4	0.000	6.532	0	1730942	N.D.	7.167 #
35)	L7 AR-1260-5	0.000	6.800	0	303991	N.D.	0.533 #
36)	L8 AR-1262-1	0.000	6.253	0	1713999	N.D.	4.805 #
37)	L8 AR-1262-2	0.000	6.800	0	303991	N.D.	0.479 #
38)	L8 AR-1262-3	0.000	7.164f	0	560371	N.D.	2.242 #
39)	L8 AR-1262-4	0.000	7.164	0	560371	N.D.	1.180 #
40)	L8 AR-1262-5	0.000	7.672f	0	236438	N.D.	1.085 #
41)	L9 AR-1268-1	0.000	7.164f	0	560371	N.D.	0.763 #

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Operator : AJ\MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:18:31 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	7.164	0	560371	N.D.	0.819 #
43)	L9 AR-1268-3	0.000	7.383	0	456537	N.D.	0.795 #
44)	L9 AR-1268-4	0.000	7.672f	0	236438	N.D.	0.956 #
45)	L9 AR-1268-5	0.000	7.993	0	1495882	N.D.	0.818 #

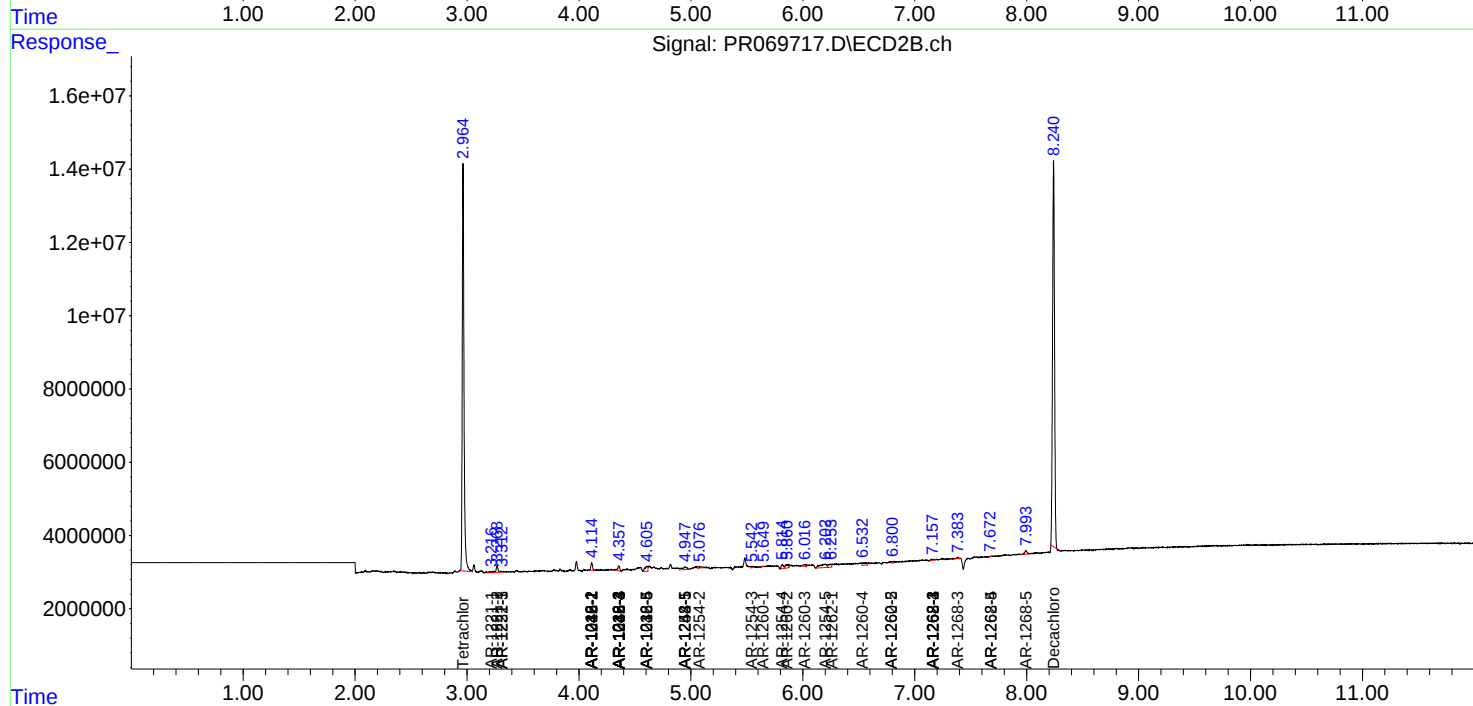
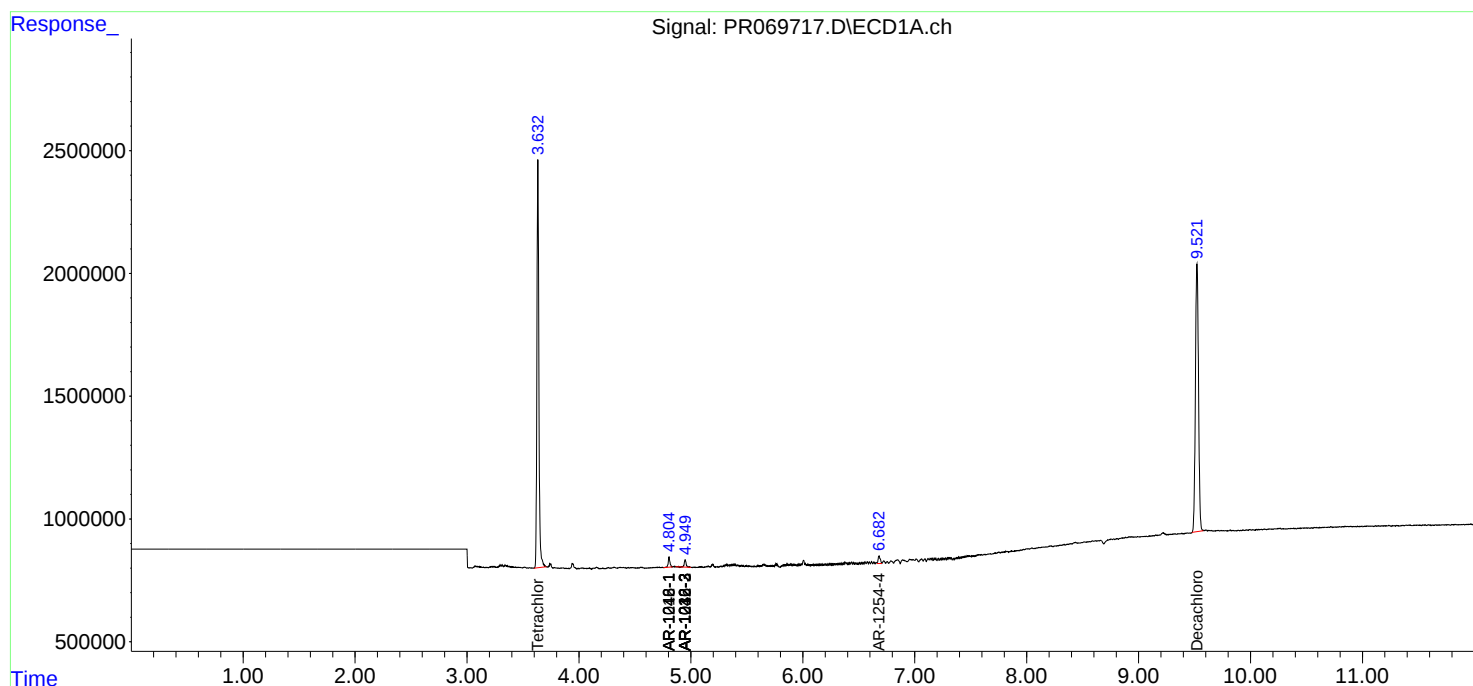
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

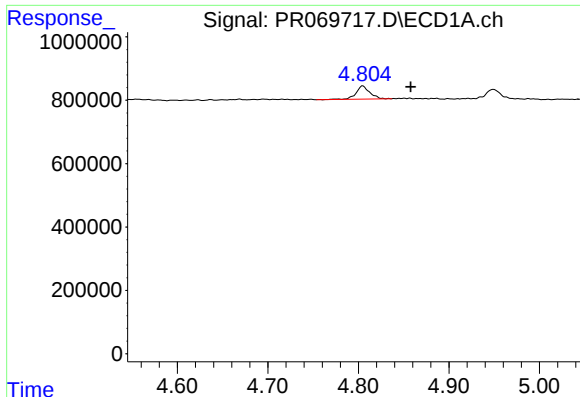
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 15:56
Operator : AJ\MA
Sample : AIBLK063
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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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

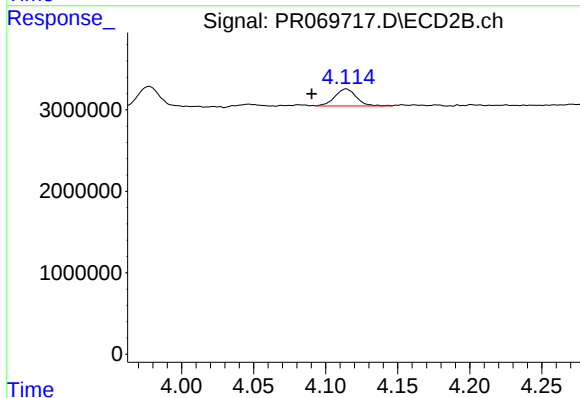




#3 AR-1016-1

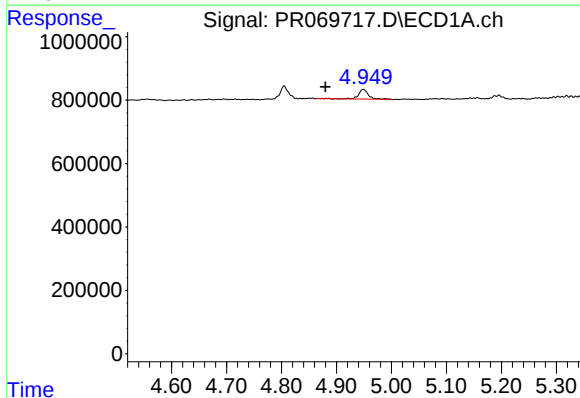
R.T.: 4.805 min
Delta R.T.: -0.053 min
Response: 433076
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



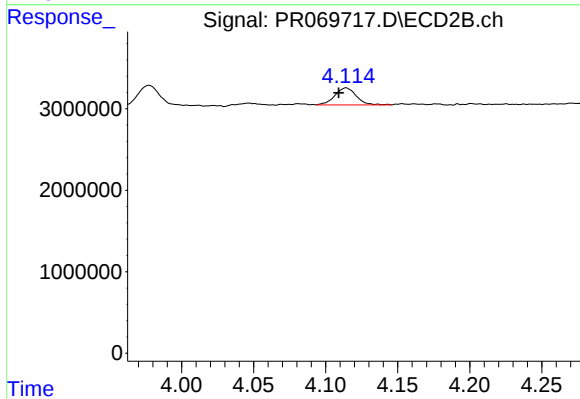
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: 0.024 min
Response: 2151459
Conc: 10.75 ng/ml



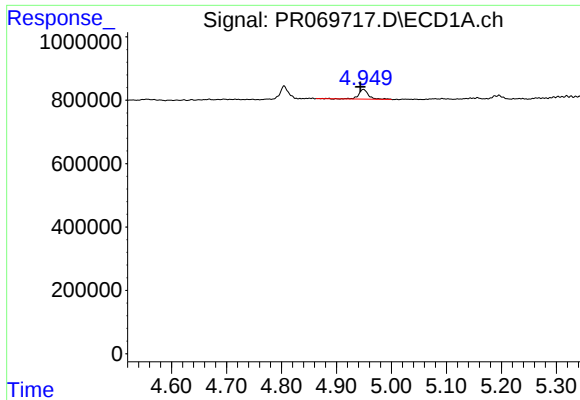
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.069 min
Response: 369700
Conc: 7.80 ng/ml



#4 AR-1016-2

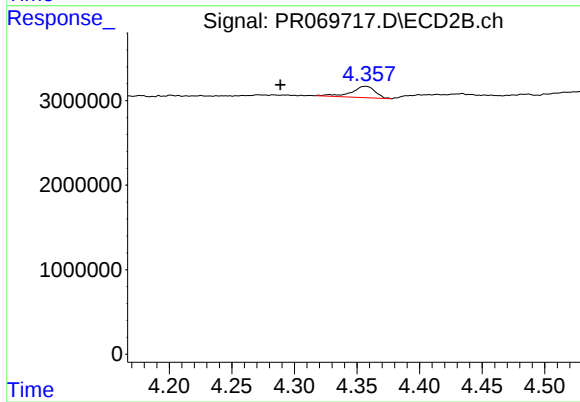
R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 2151459
Conc: 7.56 ng/ml



#5 AR-1016-3

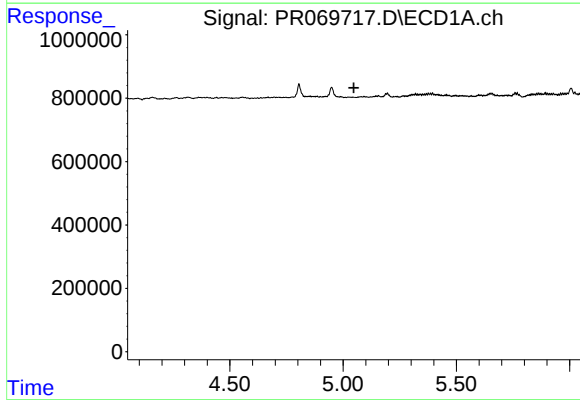
R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 369700
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



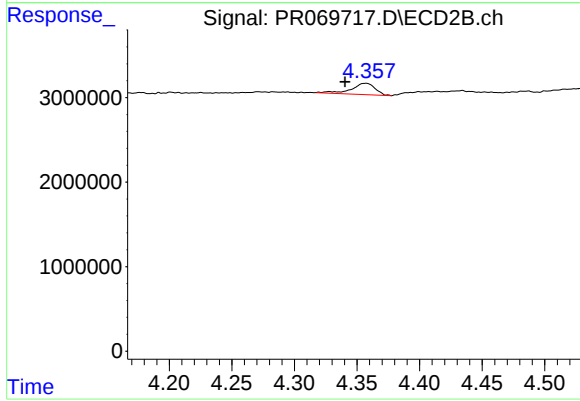
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.068 min
Response: 1783897
Conc: 11.68 ng/ml



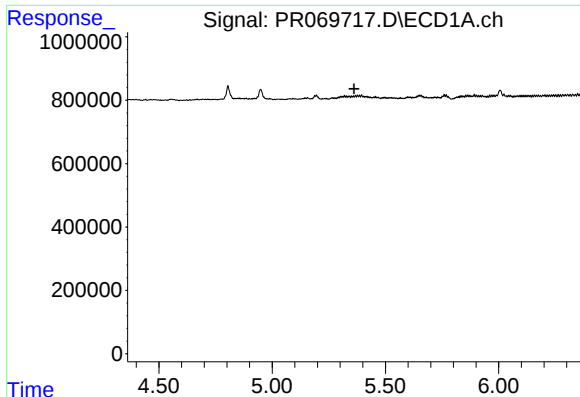
#6 AR-1016-4

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



#6 AR-1016-4

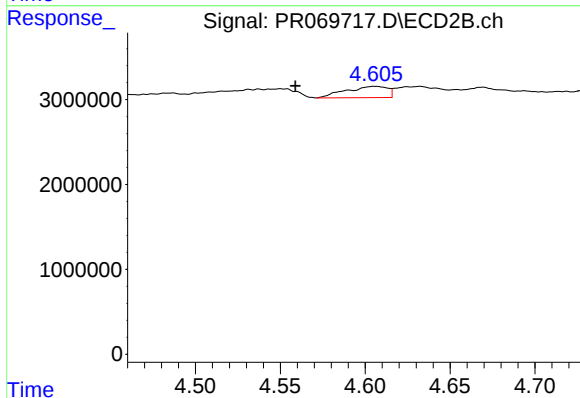
R.T.: 4.357 min
Delta R.T.: 0.016 min
Response: 1783897
Conc: 14.41 ng/ml



#7 AR-1016-5

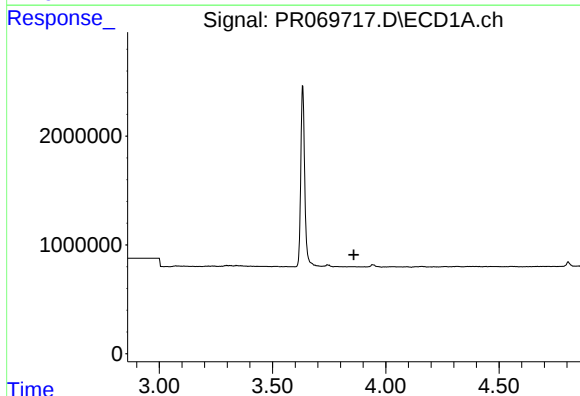
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



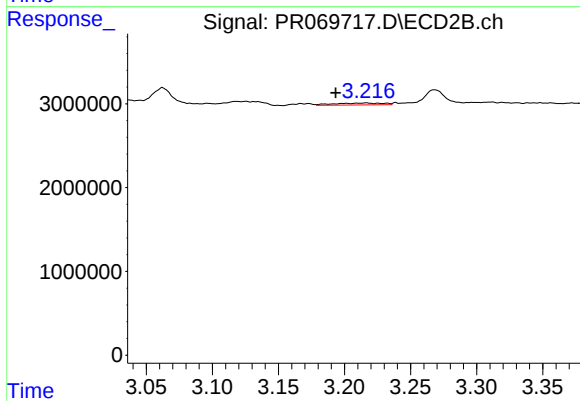
#7 AR-1016-5

R.T.: 4.606 min
Delta R.T.: 0.047 min
Response: 2266140
Conc: 14.97 ng/ml



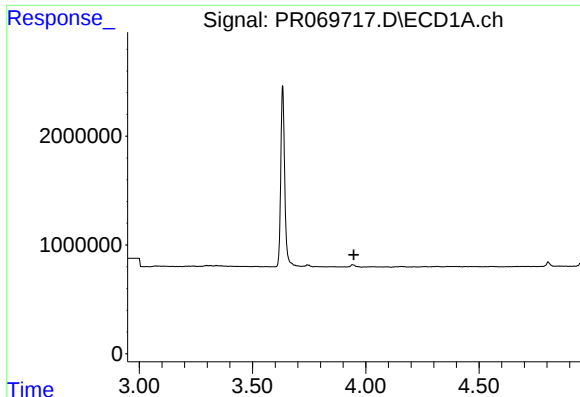
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

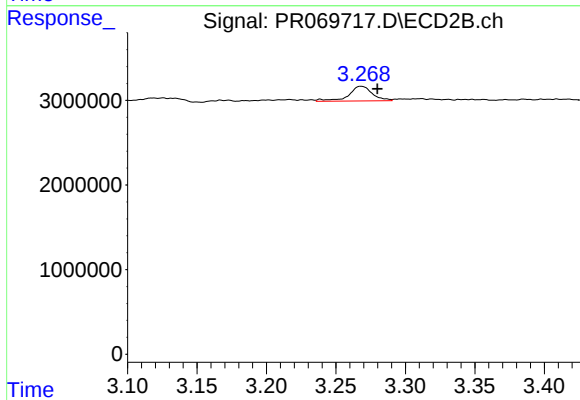
R.T.: 3.217 min
Delta R.T.: 0.023 min
Response: 586840
Conc: 7.83 ng/ml



#9 AR-1221-2

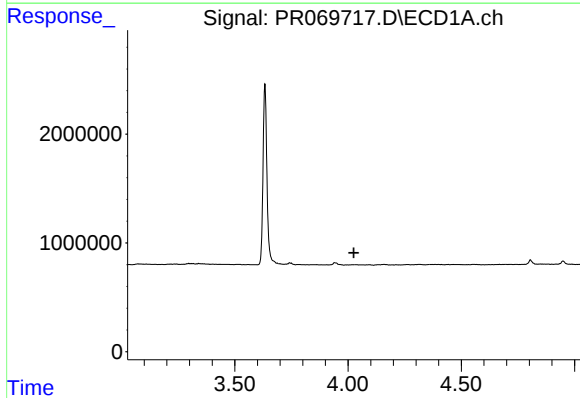
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



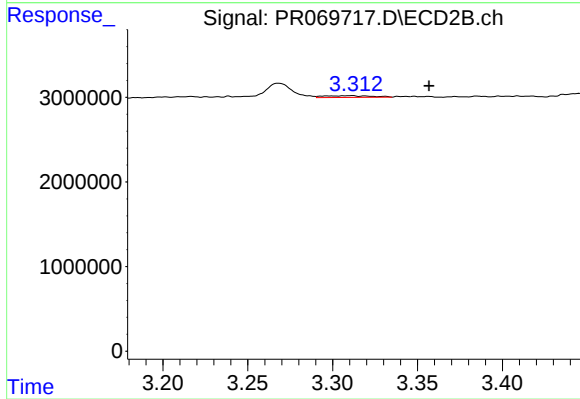
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 2049147
Conc: 38.71 ng/ml



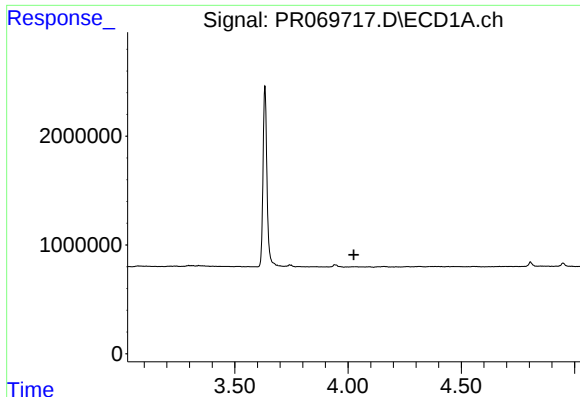
#10 AR-1221-3

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



#10 AR-1221-3

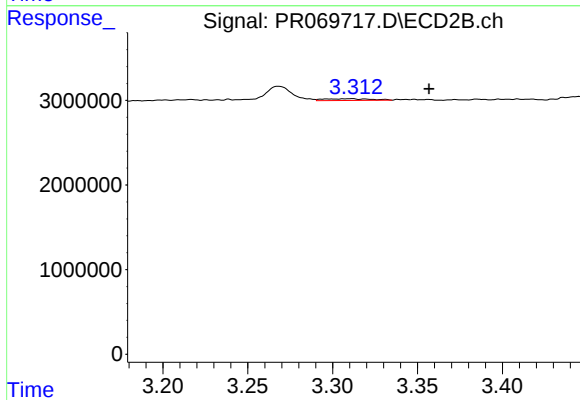
R.T.: 3.311 min
Delta R.T.: -0.046 min
Response: 388104
Conc: 2.31 ng/ml



#11 AR-1232-1

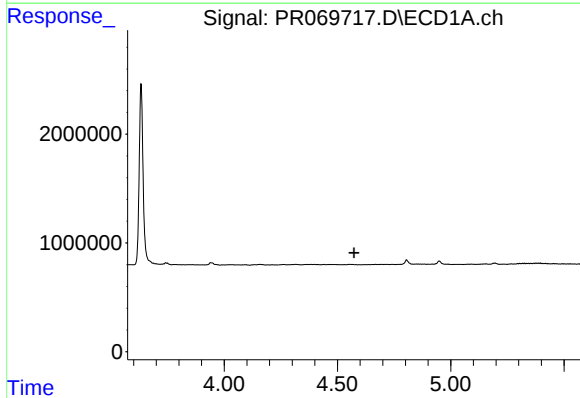
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



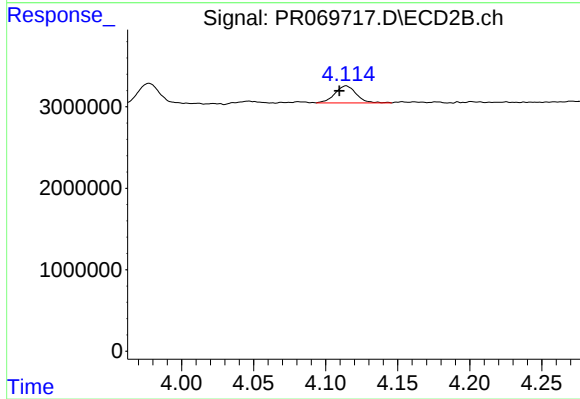
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: -0.046 min
Response: 388104
Conc: 2.89 ng/ml



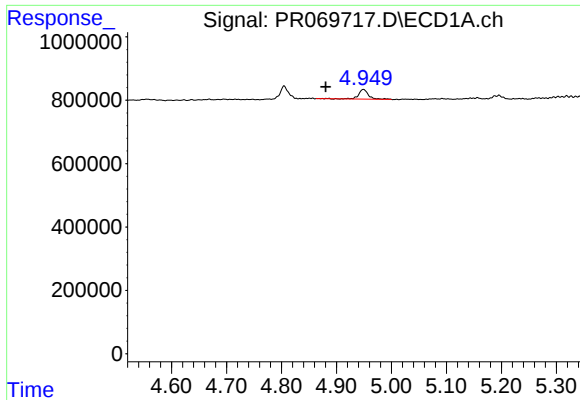
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

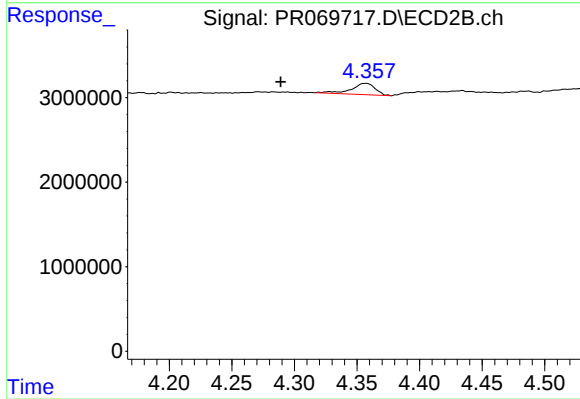
R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 2151459
Conc: 16.30 ng/ml



#13 AR-1232-3

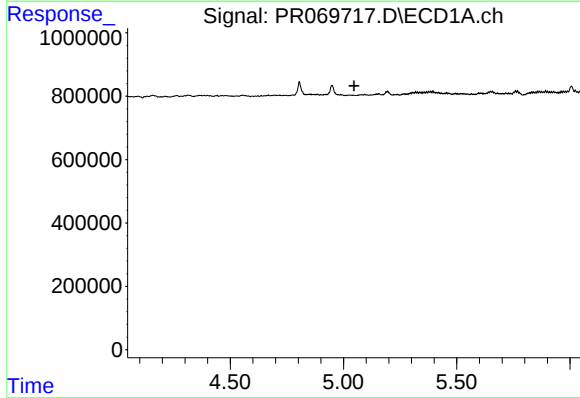
R.T.: 4.949 min
Delta R.T.: 0.069 min
Response: 369700
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



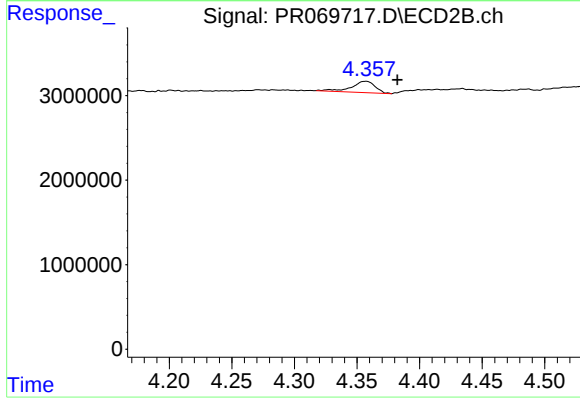
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.068 min
Response: 1783897
Conc: 25.94 ng/ml



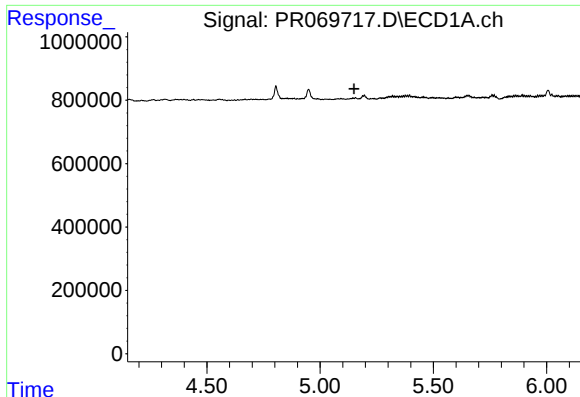
#14 AR-1232-4

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



#14 AR-1232-4

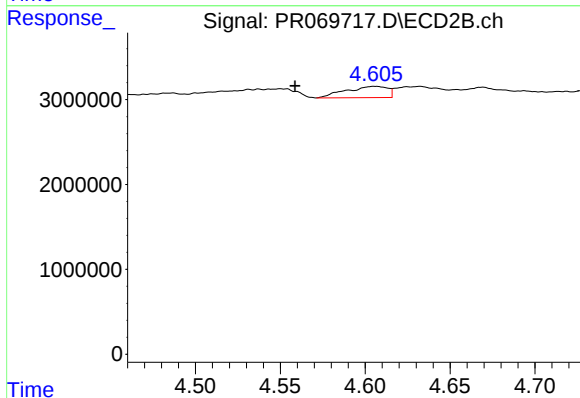
R.T.: 4.357 min
Delta R.T.: -0.025 min
Response: 1783897
Conc: 29.97 ng/ml



#15 AR-1232-5

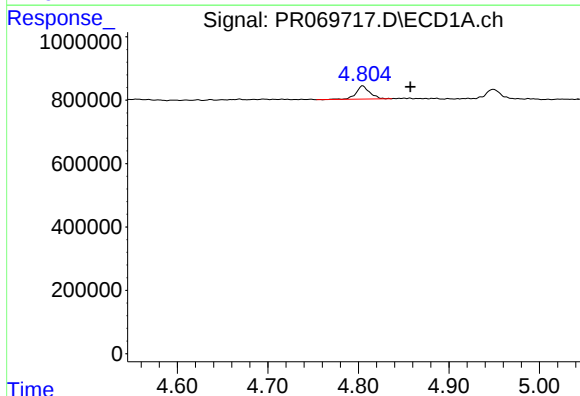
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



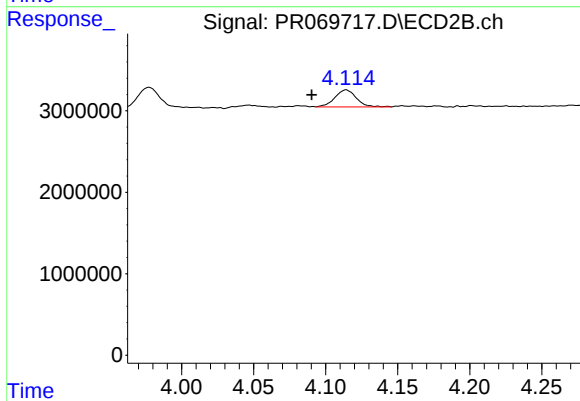
#15 AR-1232-5

R.T.: 4.606 min
Delta R.T.: 0.047 min
Response: 2266140
Conc: 35.88 ng/ml



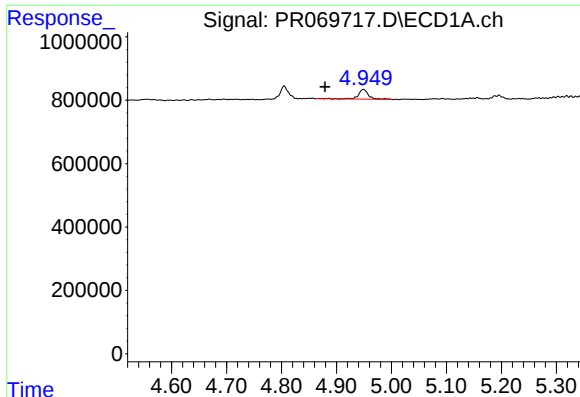
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.052 min
Response: 433076
Conc: 16.40 ng/ml



#16 AR-1242-1

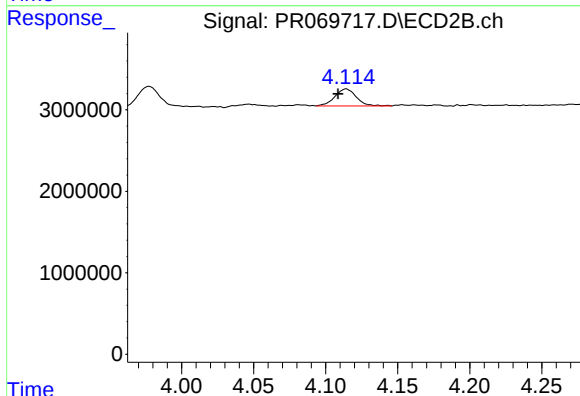
R.T.: 4.114 min
Delta R.T.: 0.024 min
Response: 2151459
Conc: 12.87 ng/ml



#17 AR-1242-2

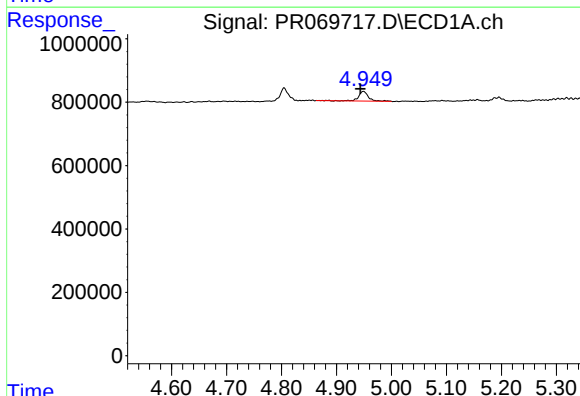
R.T.: 4.949 min
Delta R.T.: 0.070 min
Response: 369700
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



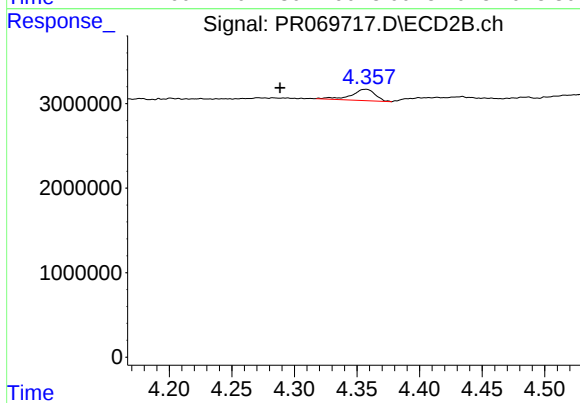
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: 0.006 min
Response: 2151459
Conc: 9.05 ng/ml



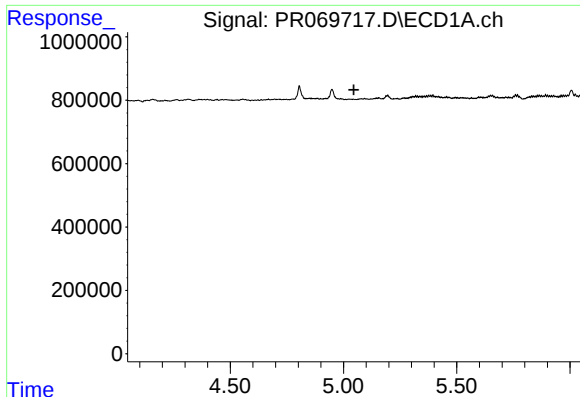
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 369700
Conc: 14.98 ng/ml



#18 AR-1242-3

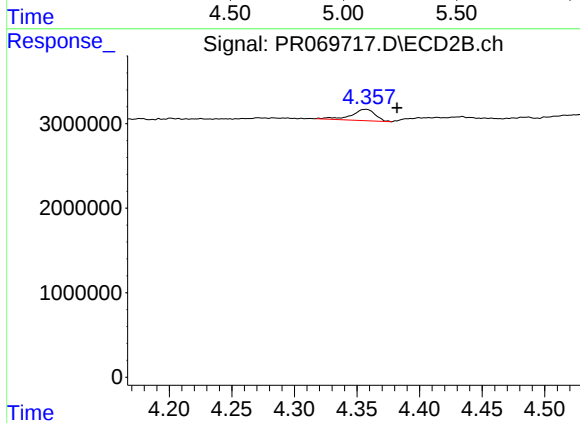
R.T.: 4.357 min
Delta R.T.: 0.068 min
Response: 1783897
Conc: 13.99 ng/ml



#19 AR-1242-4

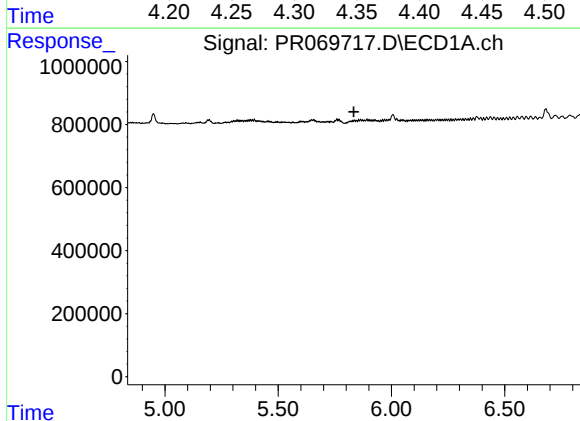
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



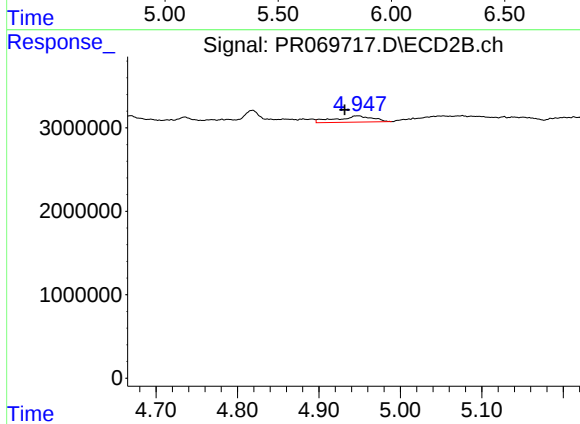
#19 AR-1242-4

R.T.: 4.357 min
Delta R.T.: -0.025 min
Response: 1783897
Conc: 14.72 ng/ml



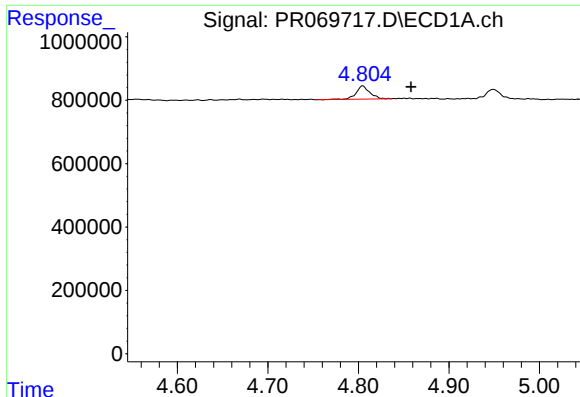
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

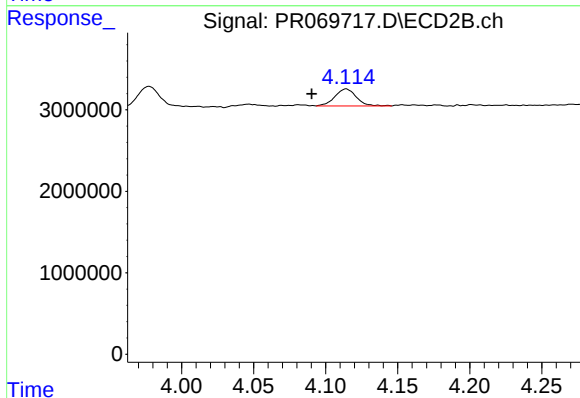
R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 2316281
Conc: 16.06 ng/ml



#21 AR-1248-1

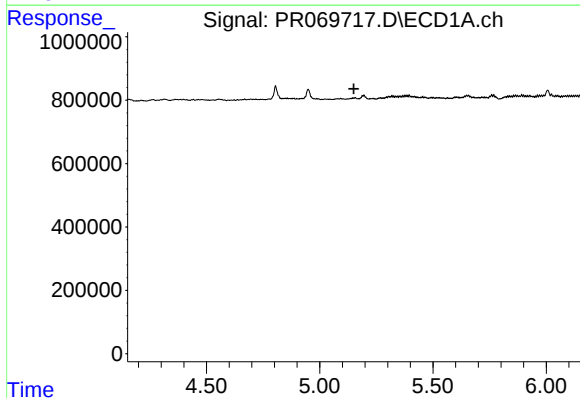
R.T.: 4.805 min
Delta R.T.: -0.053 min
Response: 433076
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



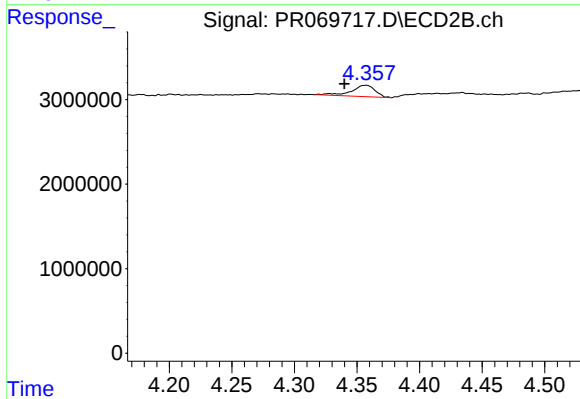
#21 AR-1248-1

R.T.: 4.114 min
Delta R.T.: 0.024 min
Response: 2151459
Conc: 17.24 ng/ml



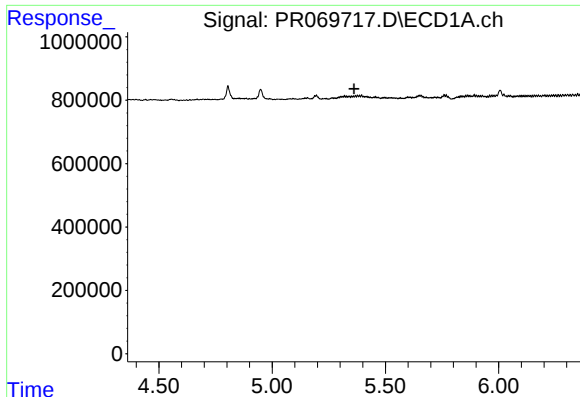
#22 AR-1248-2

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



#22 AR-1248-2

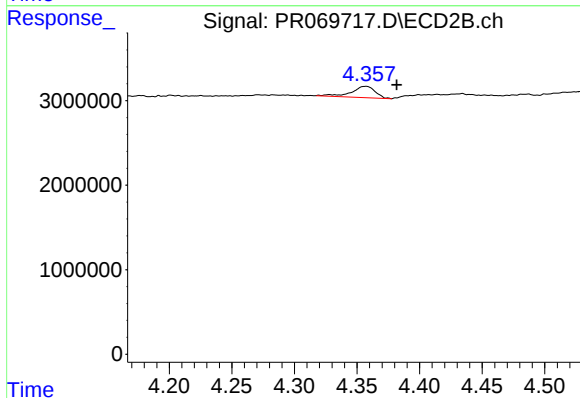
R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 1783897
Conc: 10.30 ng/ml



#23 AR-1248-3

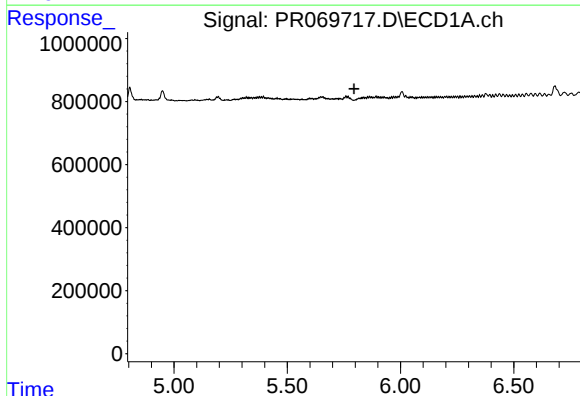
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



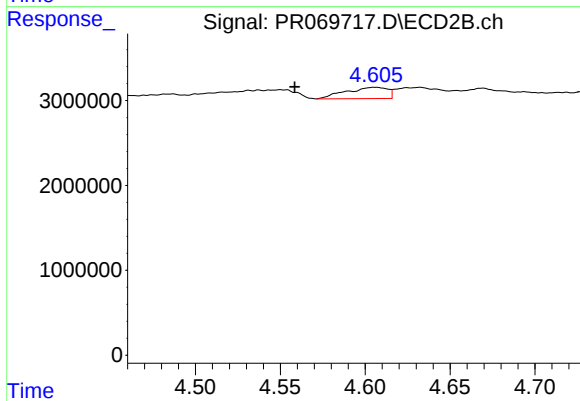
#23 AR-1248-3

R.T.: 4.357 min
Delta R.T.: -0.025 min
Response: 1783897
Conc: 10.20 ng/ml



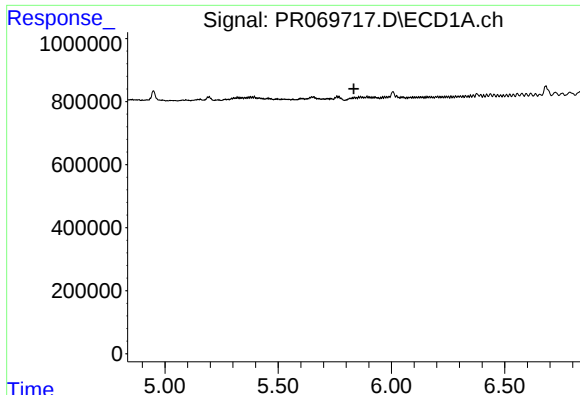
#24 AR-1248-4

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



#24 AR-1248-4

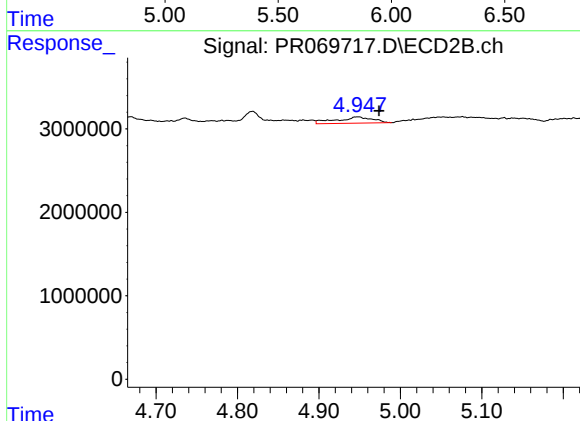
R.T.: 4.606 min
Delta R.T.: 0.047 min
Response: 2266140
Conc: 11.04 ng/ml



#25 AR-1248-5

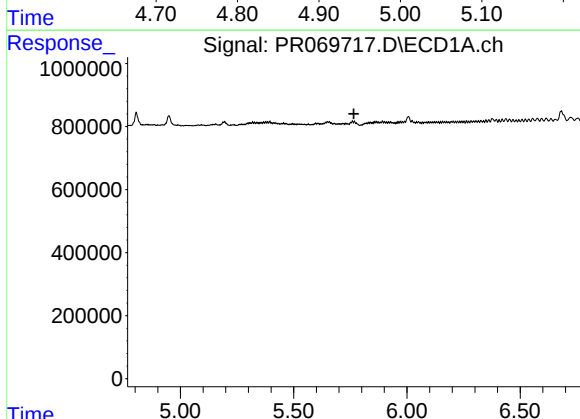
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



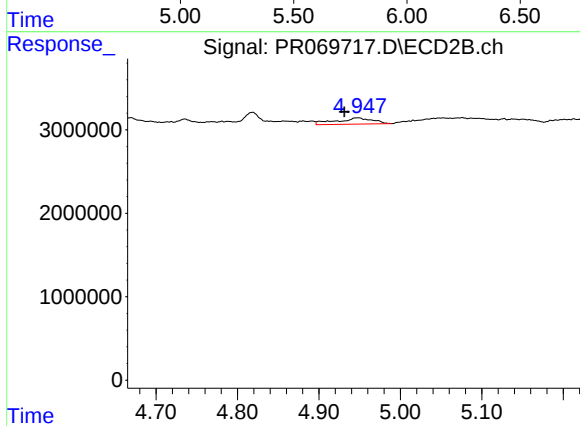
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.026 min
Response: 2316281
Conc: 11.78 ng/ml



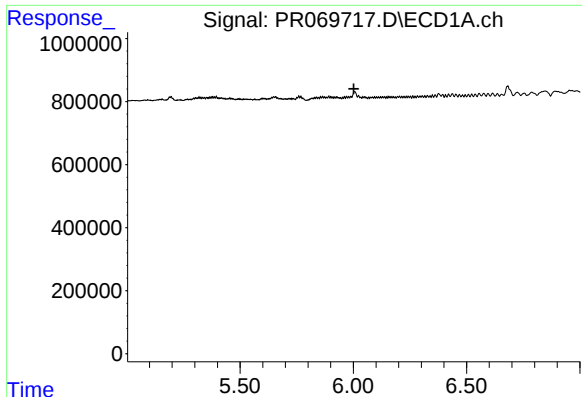
#26 AR-1254-1

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



#26 AR-1254-1

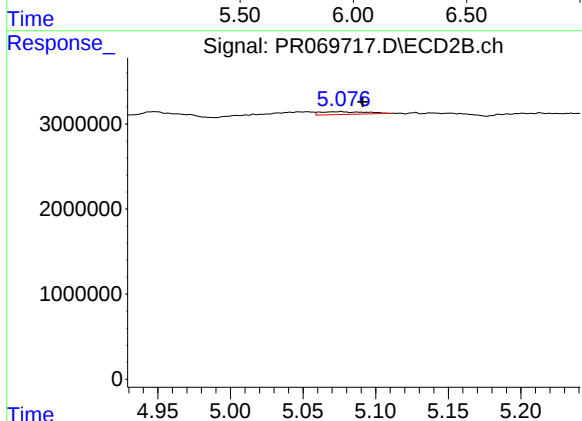
R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 2316281
Conc: 7.76 ng/ml



#27 AR-1254-2

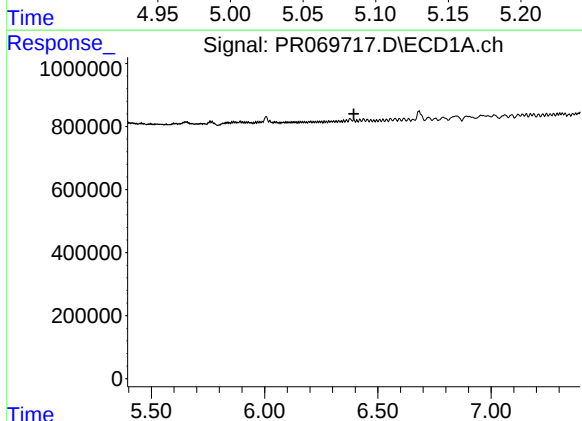
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



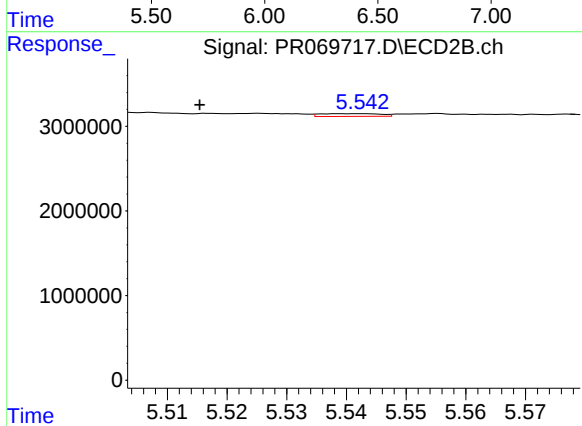
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.015 min
Response: 733444
Conc: 2.86 ng/ml



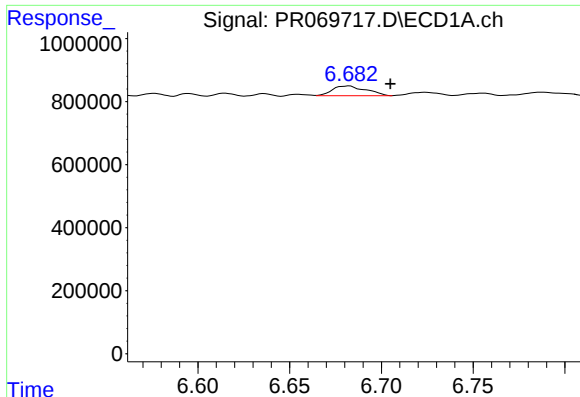
#28 AR-1254-3

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



#28 AR-1254-3

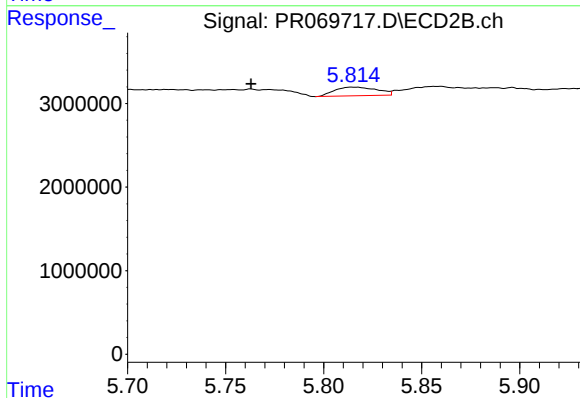
R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 235168
Conc: 0.60 ng/ml



#29 AR-1254-4

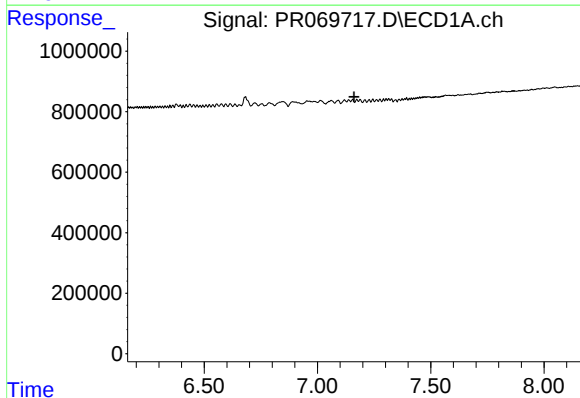
R.T.: 6.682 min
Delta R.T.: -0.022 min
Response: 397201
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



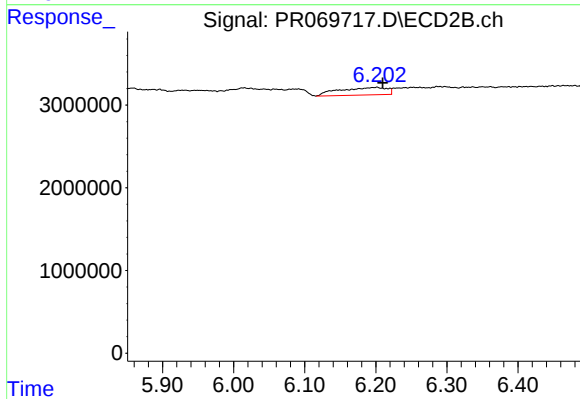
#29 AR-1254-4

R.T.: 5.815 min
Delta R.T.: 0.052 min
Response: 1559122
Conc: 6.37 ng/ml



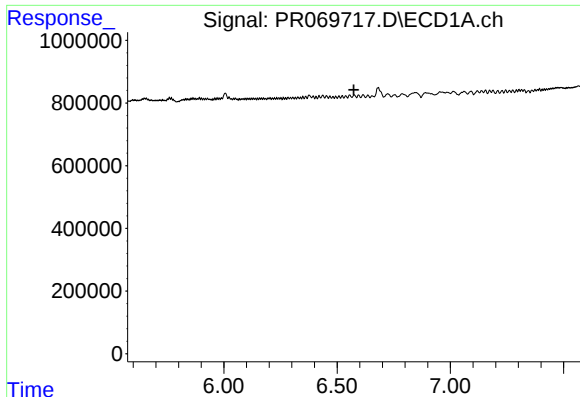
#30 AR-1254-5

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



#30 AR-1254-5

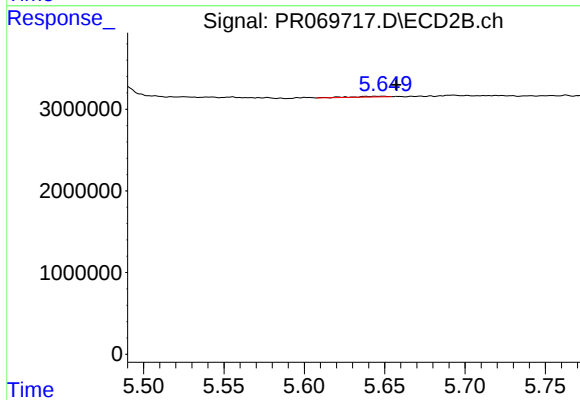
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 4219448
Conc: 12.09 ng/ml



#31 AR-1260-1

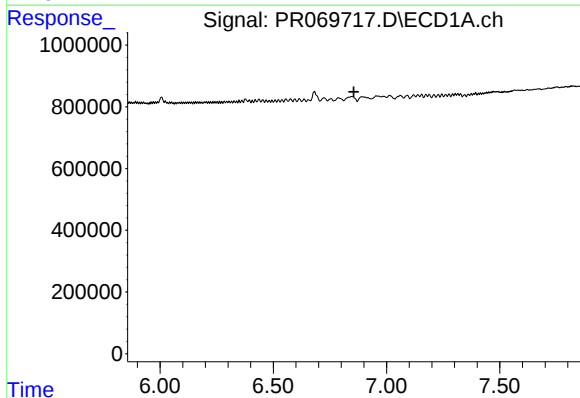
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



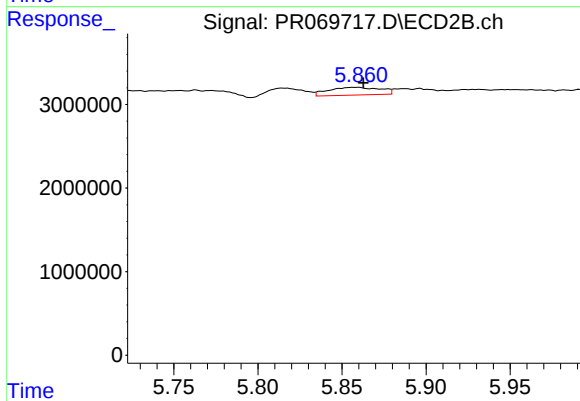
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 135596
Conc: 0.54 ng/ml



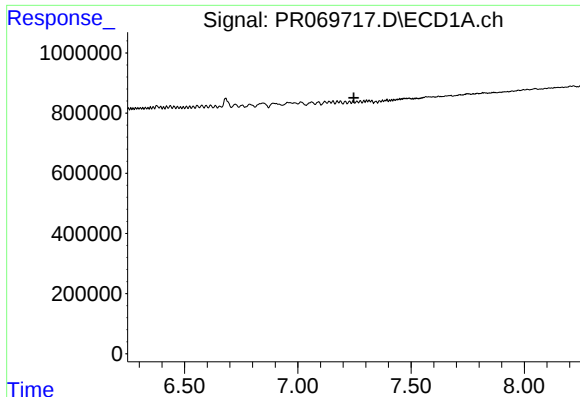
#32 AR-1260-2

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



#32 AR-1260-2

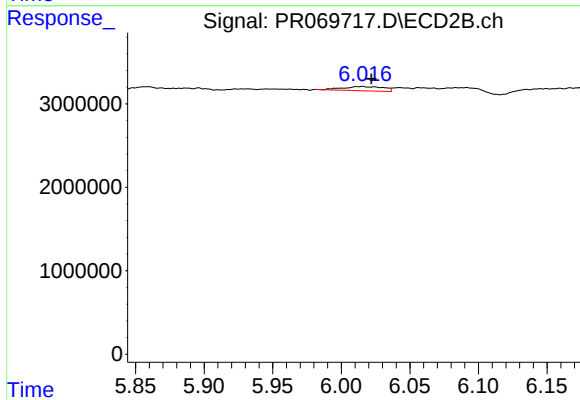
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 1975176
Conc: 6.66 ng/ml



#33 AR-1260-3

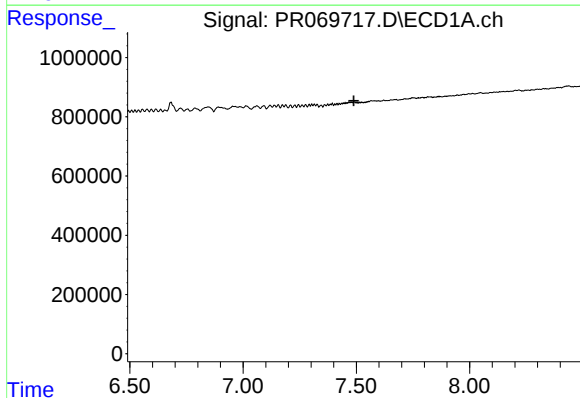
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



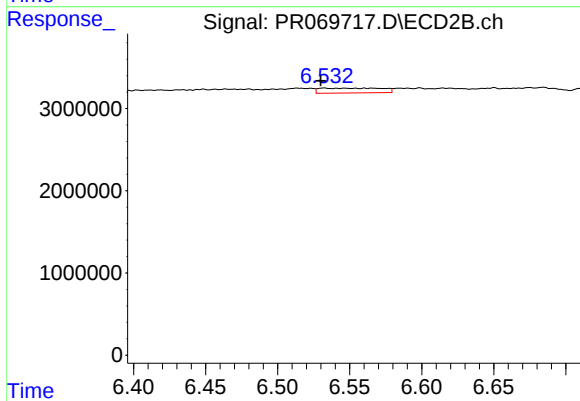
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 1043237
Conc: 3.68 ng/ml



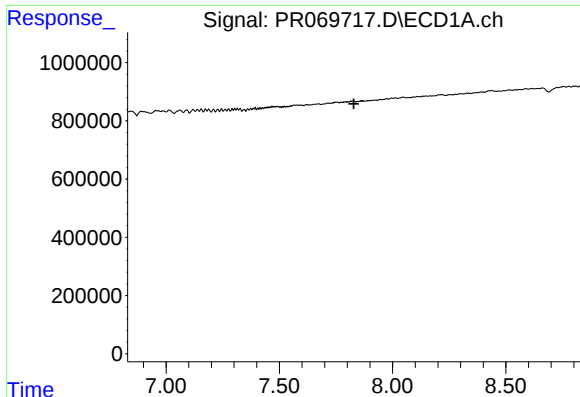
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

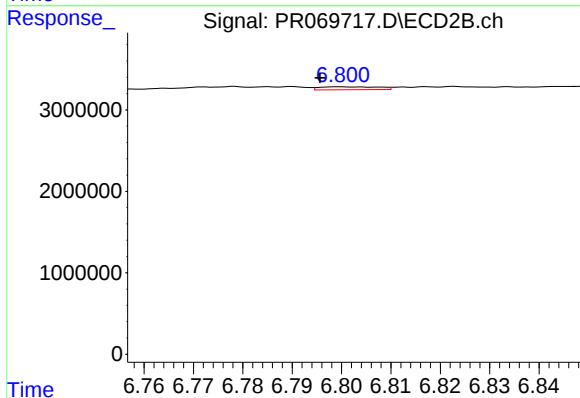
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1730942
Conc: 7.17 ng/ml



#35 AR-1260-5

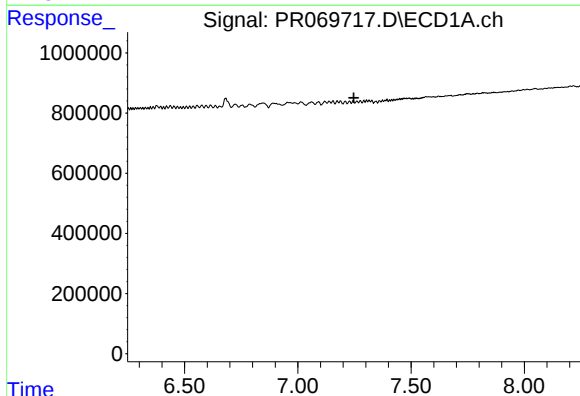
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



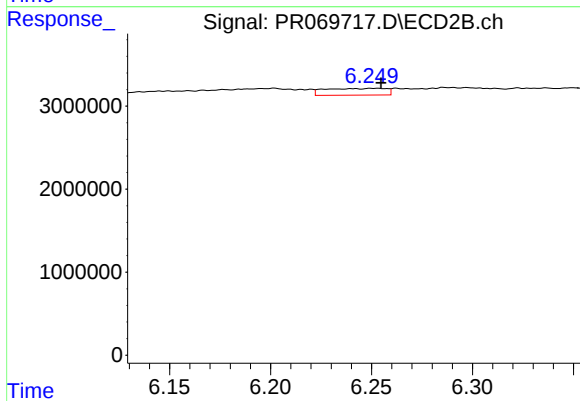
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 303991
Conc: 0.53 ng/ml



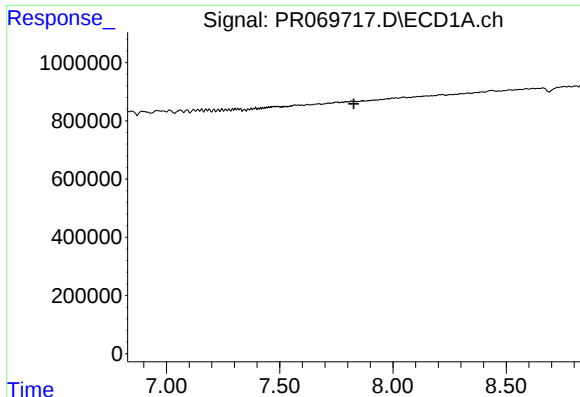
#36 AR-1262-1

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



#36 AR-1262-1

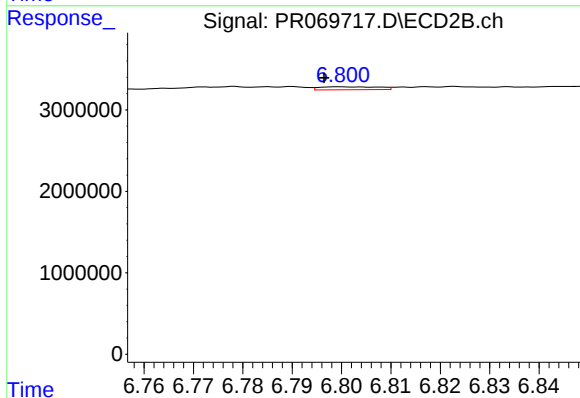
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1713999
Conc: 4.81 ng/ml



#37 AR-1262-2

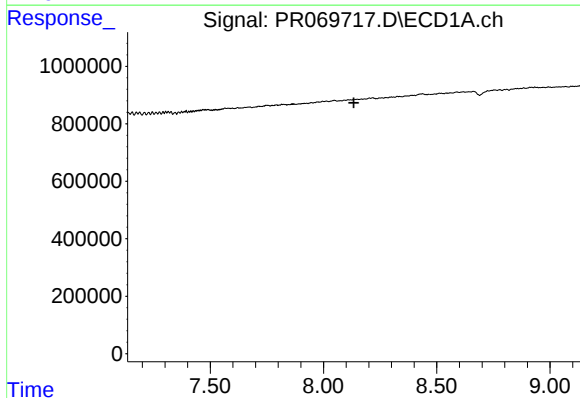
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



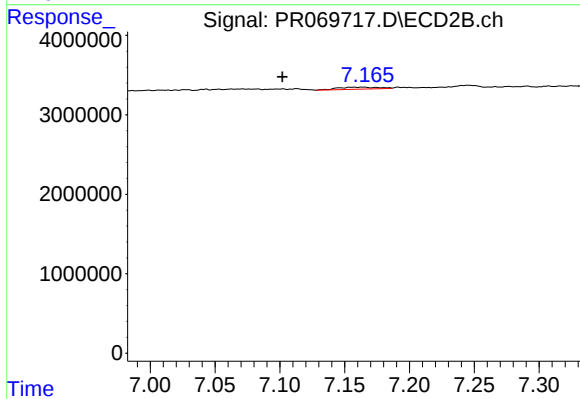
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 303991
Conc: 0.48 ng/ml



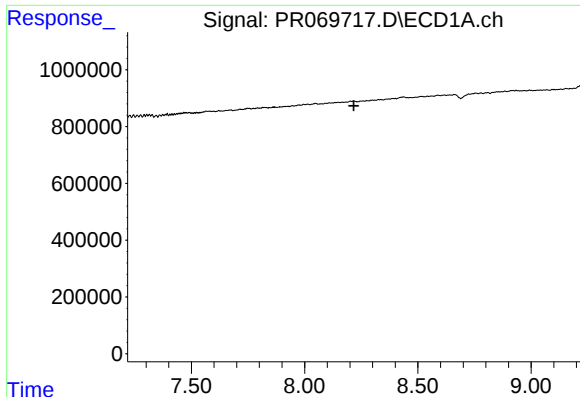
#38 AR-1262-3

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



#38 AR-1262-3

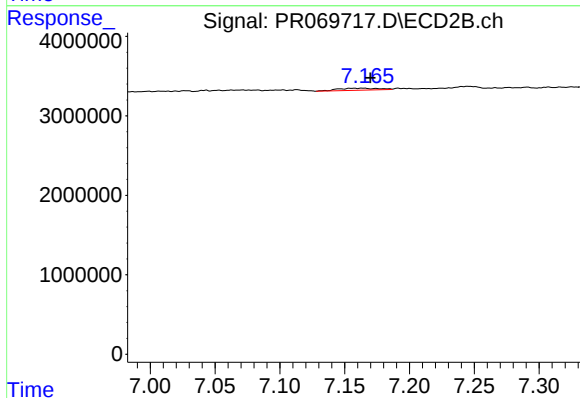
R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 560371
Conc: 2.24 ng/ml



#39 AR-1262-4

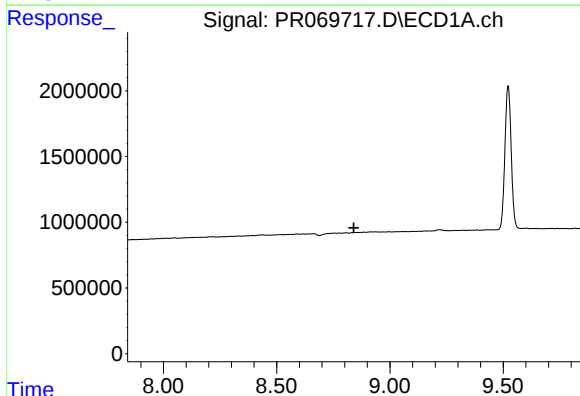
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



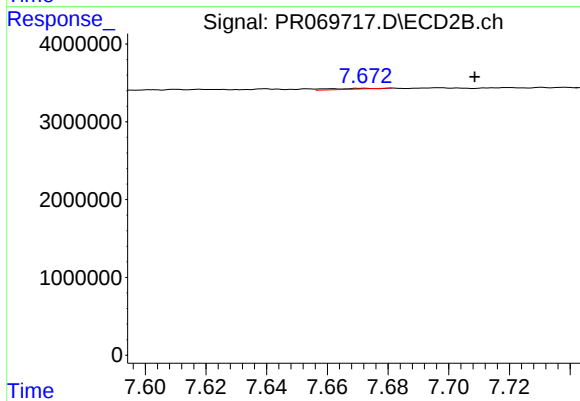
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 560371
Conc: 1.18 ng/ml



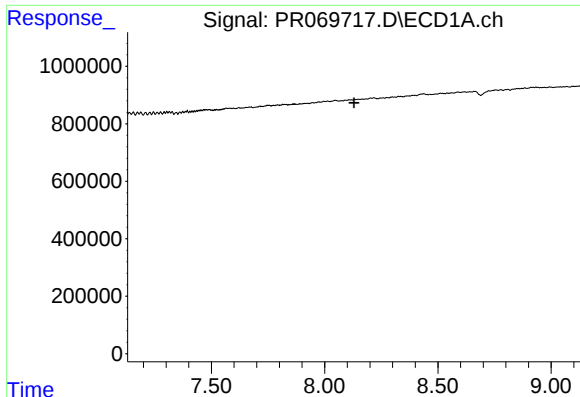
#40 AR-1262-5

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



#40 AR-1262-5

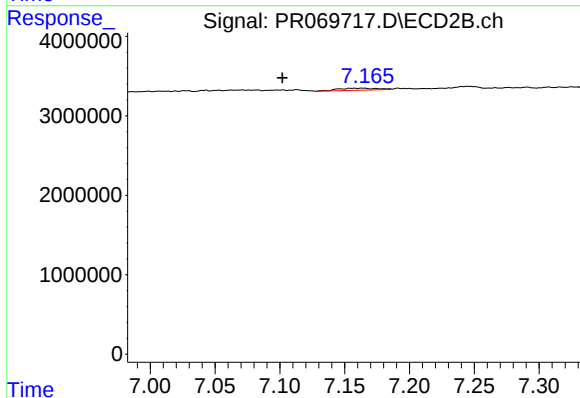
R.T.: 7.672 min
Delta R.T.: -0.037 min
Response: 236438
Conc: 1.08 ng/ml



#41 AR-1268-1

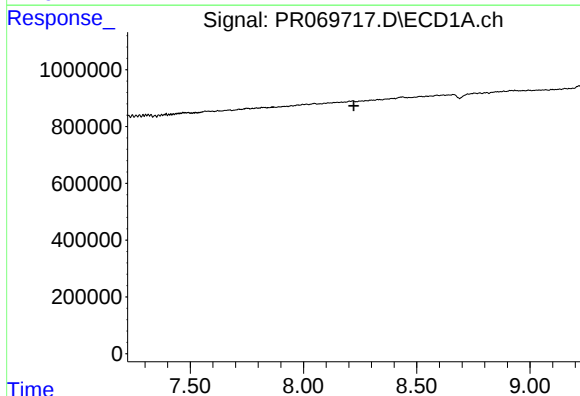
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



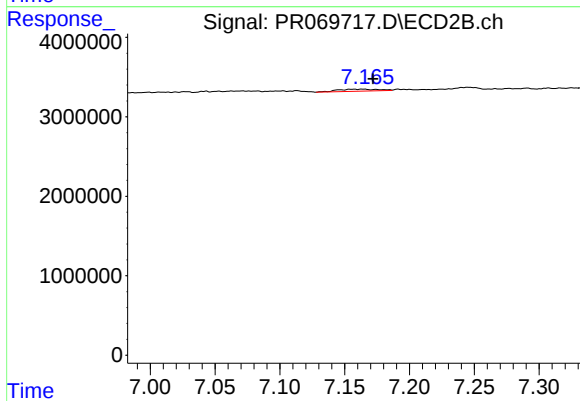
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 560371
Conc: 0.76 ng/ml



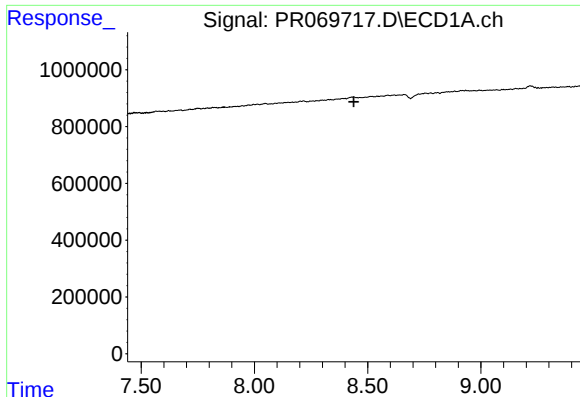
#42 AR-1268-2

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



#42 AR-1268-2

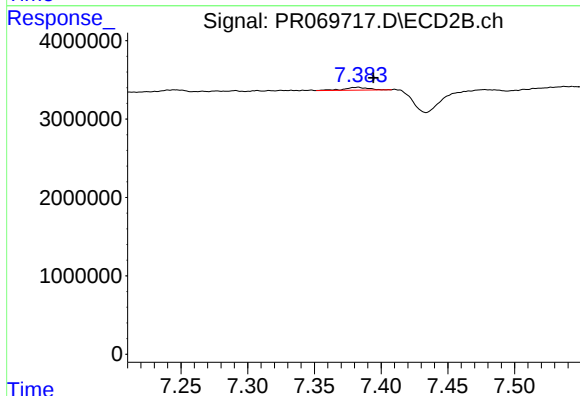
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 560371
Conc: 0.82 ng/ml



#43 AR-1268-3

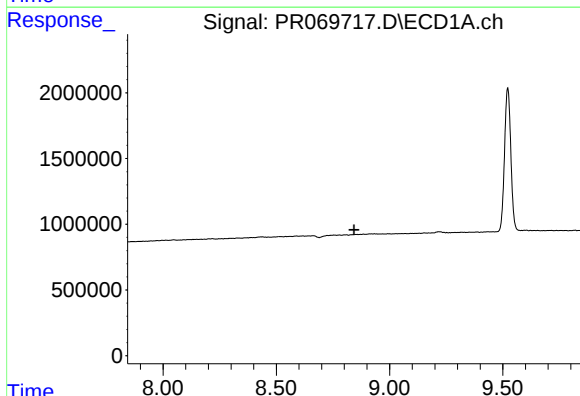
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



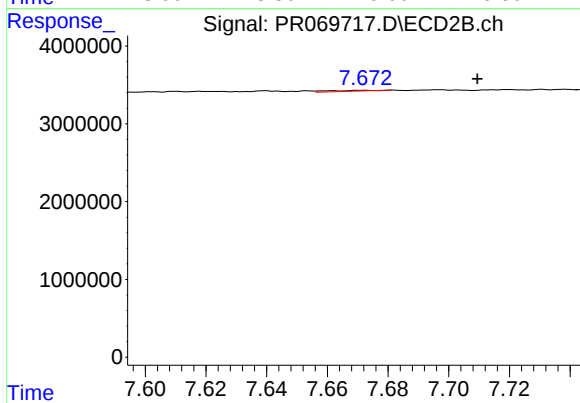
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 456537
Conc: 0.79 ng/ml



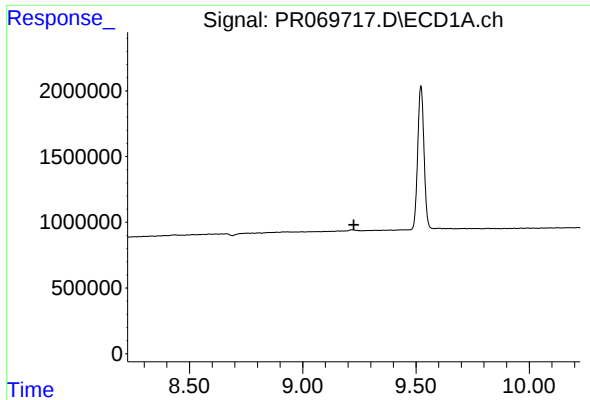
#44 AR-1268-4

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



#44 AR-1268-4

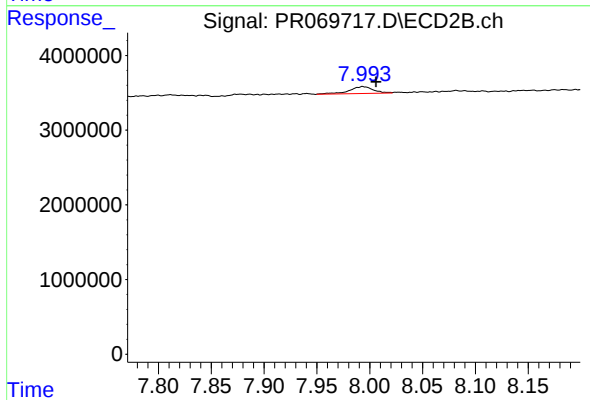
R.T.: 7.672 min
Delta R.T.: -0.038 min
Response: 236438
Conc: 0.96 ng/ml



#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.: 7.993 min
Delta R.T.: -0.013 min
Response: 1495882
Conc: 0.82 ng/ml