

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:33
 Operator : YP\AJ
 Sample : 02612-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:27:47 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...	3.696	2.969	42840646	50196481	15.298	16.798
2)	SA Decachlor...	9.633	8.268	37327586	86967382	27.012	27.073
Target Compounds							
3)	L1 AR-1016-1	4.902	4.115	866410	221958	10.615	2.131 #
4)	L1 AR-1016-2	4.902f	4.115	866410	221958	7.168	1.499 #
5)	L1 AR-1016-3	0.000	4.300	0	75504	N.D.	0.955 #
6)	L1 AR-1016-4	5.109	4.342	507047	325523	8.308	5.359 #
7)	L1 AR-1016-5	0.000	4.552	0	1076387	N.D.	12.996 #
8)	L2 AR-1221-1	0.000	3.203	0	26826	N.D.	0.691 #
9)	L2 AR-1221-2	4.010	3.275	547058	714510	23.124	26.048
10)	L2 AR-1221-3	0.000	3.381	0	42674	N.D.	0.478 #
11)	L3 AR-1232-1	0.000	3.381	0	42674	N.D.	0.594 #
12)	L3 AR-1232-2	4.632	4.115	1075307	221958	36.863	3.347 #
13)	L3 AR-1232-3	4.902f	4.300	866410	75504	15.643	2.113 #
14)	L3 AR-1232-4	5.109	4.388	507047	92720	18.502	3.056 #
15)	L3 AR-1232-5	0.000	4.552	0	1076387	N.D.	30.137 #
16)	L4 AR-1242-1	4.902	4.115	866410	221958	12.266	2.505 #
17)	L4 AR-1242-2	4.902f	4.115	866410	221958	8.216	1.765 #
18)	L4 AR-1242-3	0.000	4.300	0	75504	N.D.	1.100 #
19)	L4 AR-1242-4	5.109	4.388	507047	92720	9.576	1.426 #
20)	L4 AR-1242-5	0.000	4.939	0	1026420	N.D.	12.157 #
21)	L5 AR-1248-1	4.902	4.115	866410	221958	16.048	3.249 #
22)	L5 AR-1248-2	0.000	4.342	0	325523	N.D.	3.366 #
23)	L5 AR-1248-3	0.000	4.388	0	92720	N.D.	0.935 #
24)	L5 AR-1248-4	5.829f	4.552	392672	1076387	4.227	8.902 #
25)	L5 AR-1248-5	0.000	4.978	0	1139134	N.D.	9.451 #
26)	L6 AR-1254-1	5.829	4.939	392672	1026420	4.055	5.568 #
27)	L6 AR-1254-2	0.000	5.104	0	266922	N.D.	1.686 #
28)	L6 AR-1254-3	0.000	5.523	0	458461	N.D.	1.721 #
29)	L6 AR-1254-4	0.000	5.760	0	536862	N.D.	3.193 #
30)	L6 AR-1254-5	7.260	6.222	1153095	3060246	10.774	12.430
31)	L7 AR-1260-1	0.000	5.668	0	211564	N.D.	1.241 #
32)	L7 AR-1260-2	6.916	5.900	492687	377395	4.186	1.804 #
33)	L7 AR-1260-3	7.260f	6.047	1153095	10584130	13.898	50.968 #
34)	L7 AR-1260-4	7.577	6.544	403265	883299	4.341	5.225
35)	L7 AR-1260-5	7.872	6.830	539.8E6	464.4E6	3051.749	1145.466 #
36)	L8 AR-1262-1	7.260f	6.271	1153095	758287	8.289	2.867 #
37)	L8 AR-1262-2	7.872	6.830	539.8E6	464.4E6	2390.085	938.441 #
38)	L8 AR-1262-3	0.000	7.069f	0	8021745	N.D.	46.132 #
39)	L8 AR-1262-4	8.297	7.191	1811294	239326	16.407	0.664 #
40)	L8 AR-1262-5	0.000	7.744	0	1280309	N.D.	7.349 #
41)	L9 AR-1268-1	0.000	7.069f	0	8021745	N.D.	19.325 #

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 Acq On : 15 May 2023 19:33
 Operator : YP\AJ
 Sample : 02612-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:27:47 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
42) L9	AR-1268-2	8.297	7.191	1811294	239326	10.478	0.625 #
43) L9	AR-1268-3	0.000	7.404	0	424909	N.D.	1.271 #
44) L9	AR-1268-4	0.000	7.744	0	1280309	N.D.	8.757 #
45) L9	AR-1268-5	9.324	8.017	664849	391288	1.429	0.364 #

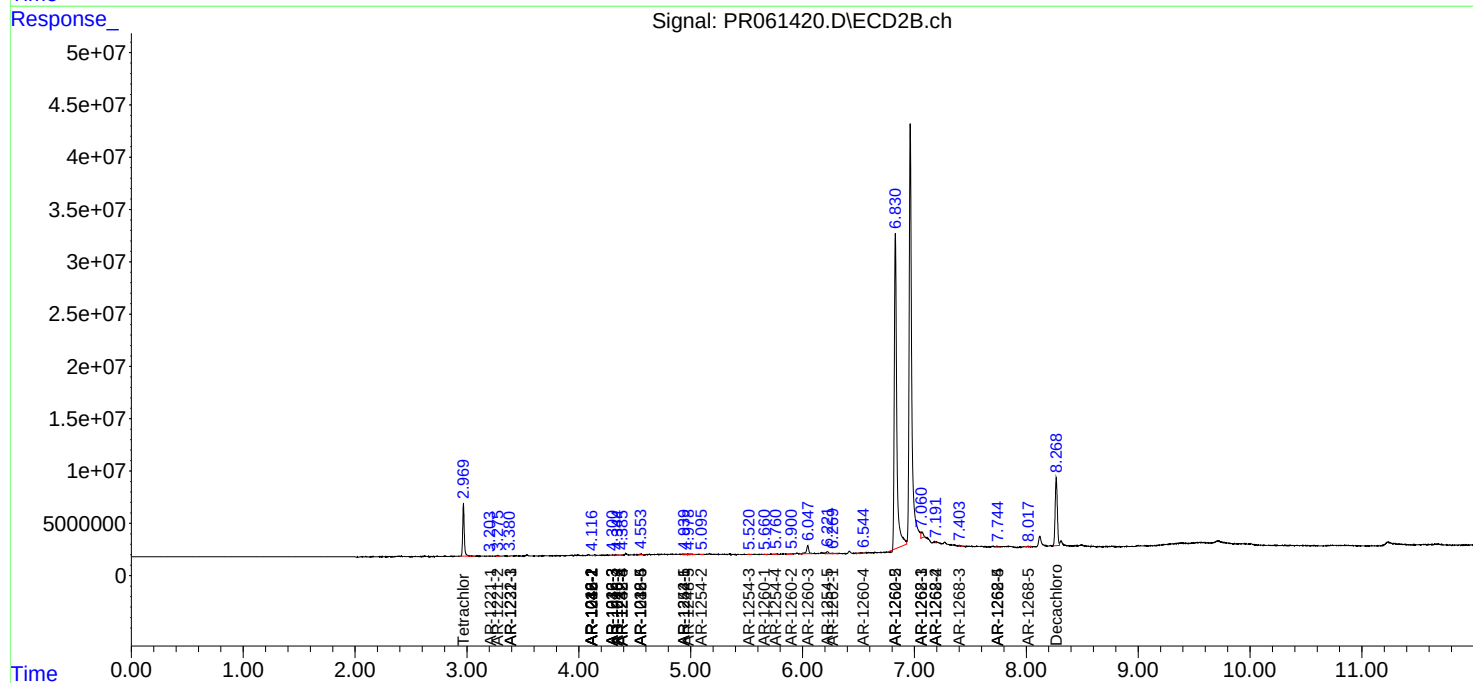
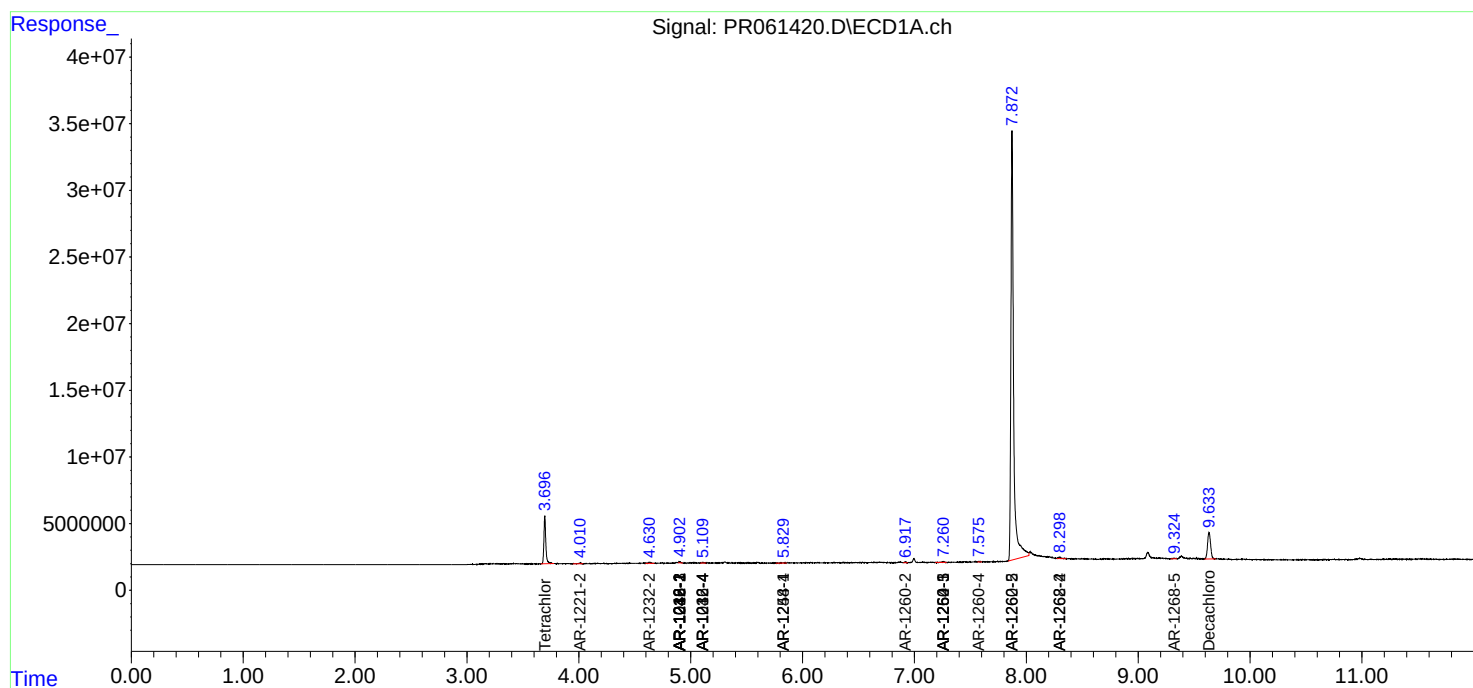
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

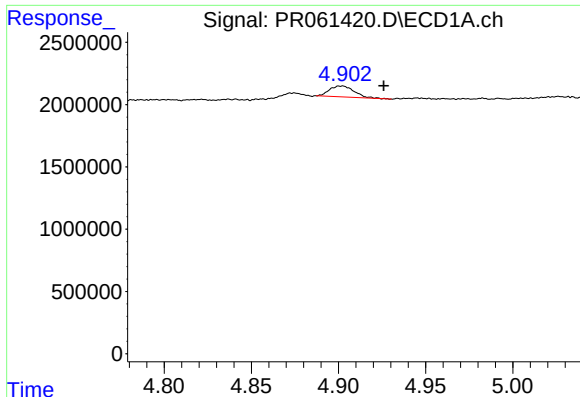
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 19:33
Operator : YP\AJ
Sample : 02612-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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

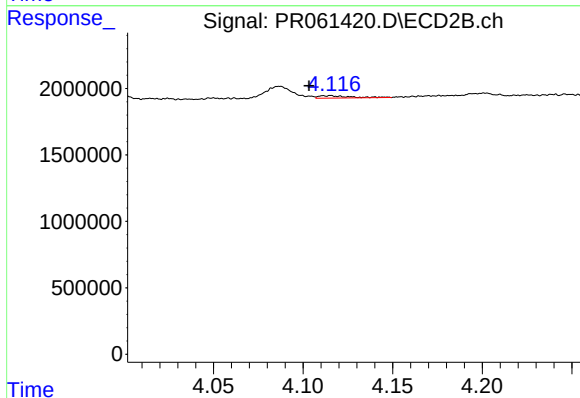




#3 AR-1016-1

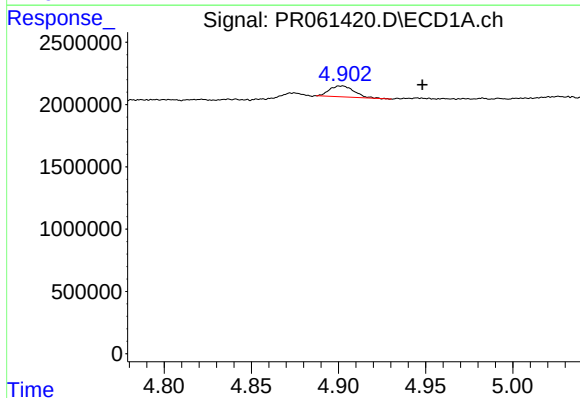
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 866410
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



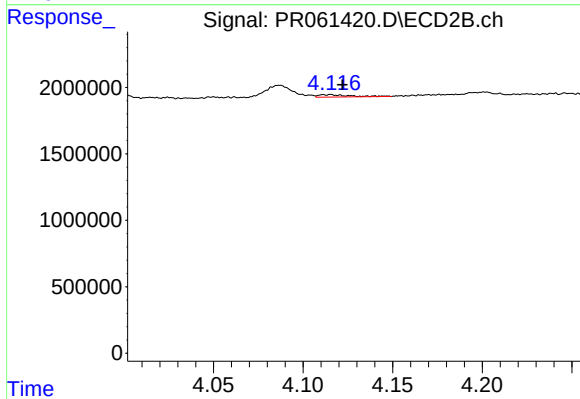
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 221958
Conc: 2.13 ng/ml



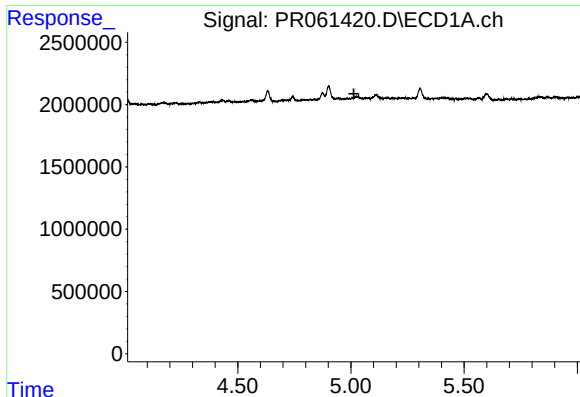
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 866410
Conc: 7.17 ng/ml



#4 AR-1016-2

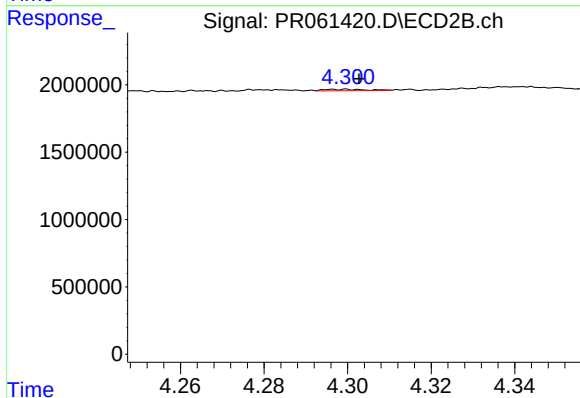
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 221958
Conc: 1.50 ng/ml



#5 AR-1016-3

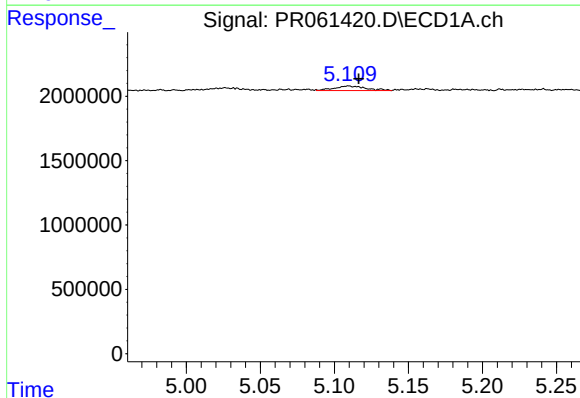
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



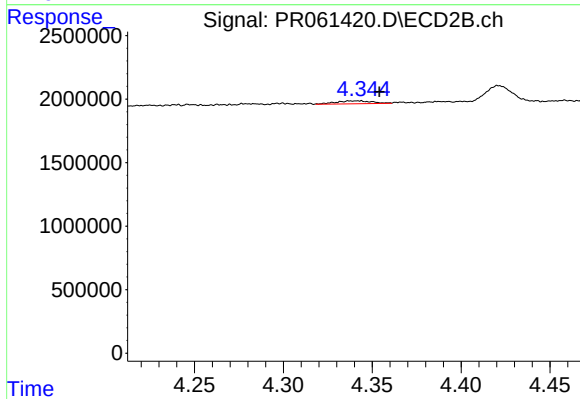
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 75504
Conc: 0.95 ng/ml



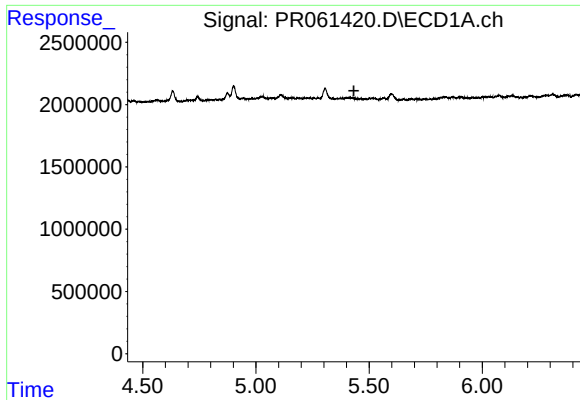
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 507047
Conc: 8.31 ng/ml



#6 AR-1016-4

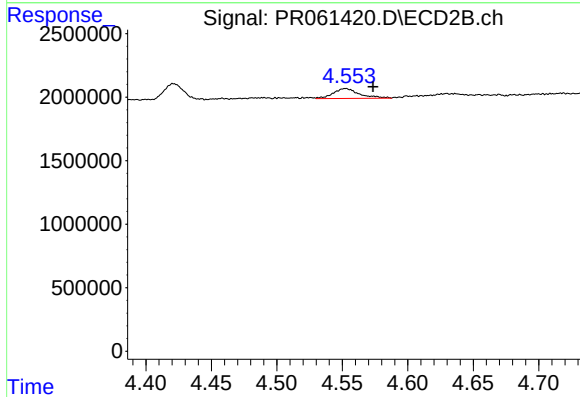
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 325523
Conc: 5.36 ng/ml



#7 AR-1016-5

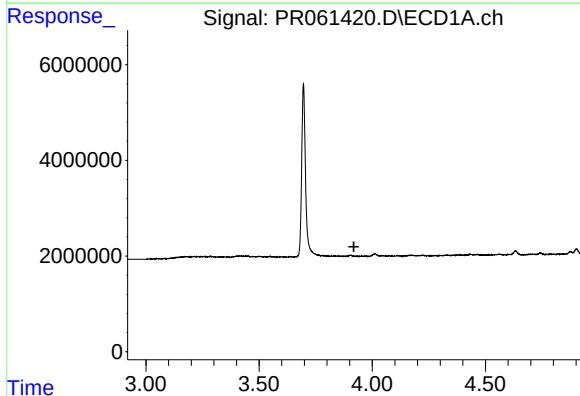
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



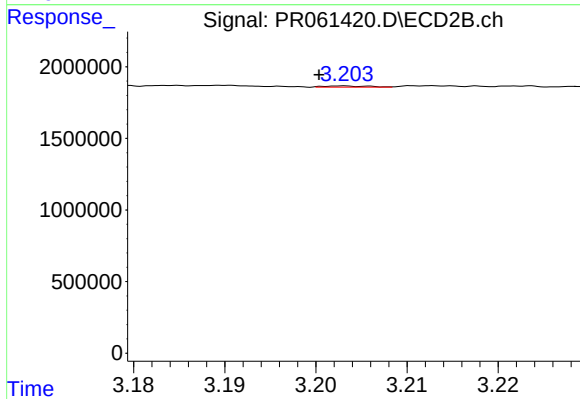
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.021 min
Response: 1076387
Conc: 13.00 ng/ml



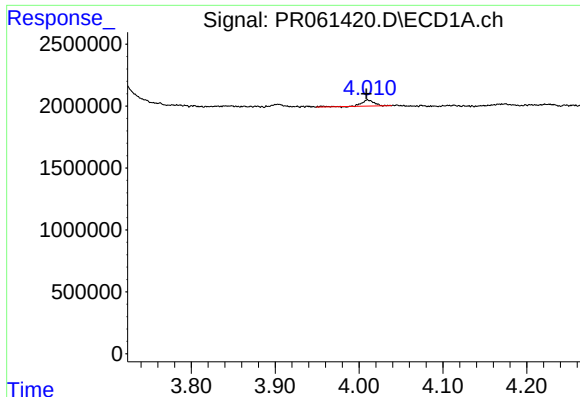
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

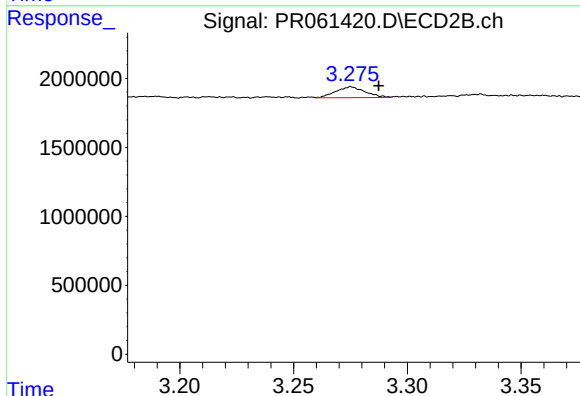
R.T.: 3.203 min
Delta R.T.: 0.003 min
Response: 26826
Conc: 0.69 ng/ml



#9 AR-1221-2

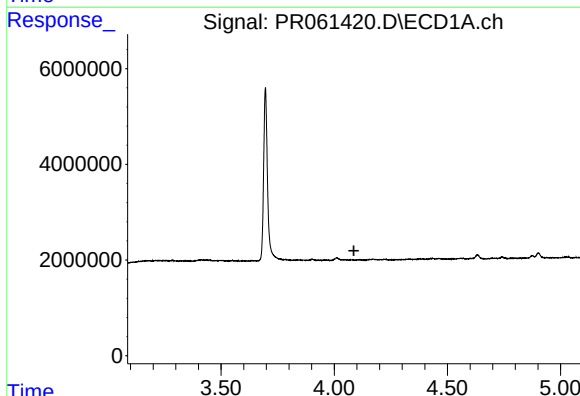
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 547058
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



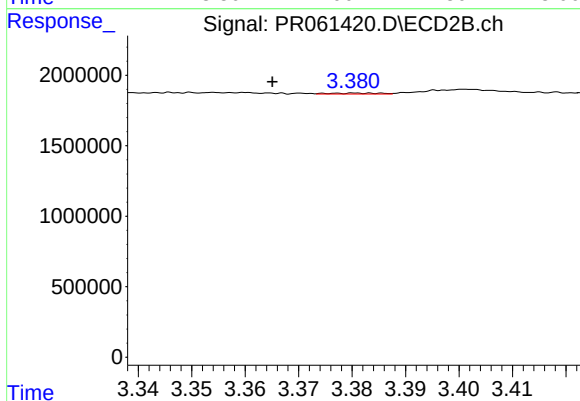
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 714510
Conc: 26.05 ng/ml



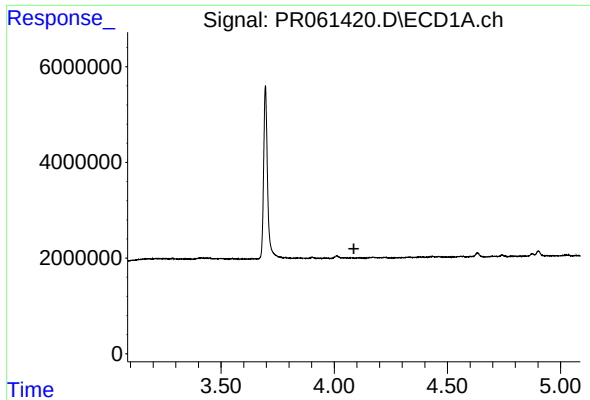
#10 AR-1221-3

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



#10 AR-1221-3

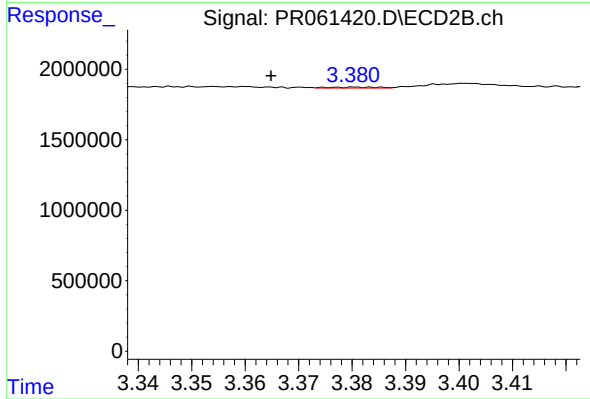
R.T.: 3.381 min
Delta R.T.: 0.016 min
Response: 42674
Conc: 0.48 ng/ml



#11 AR-1232-1

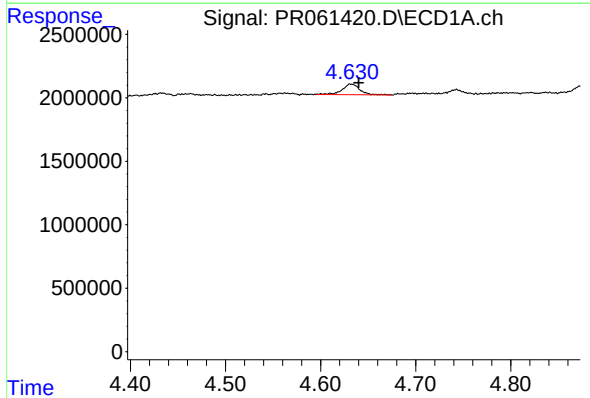
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



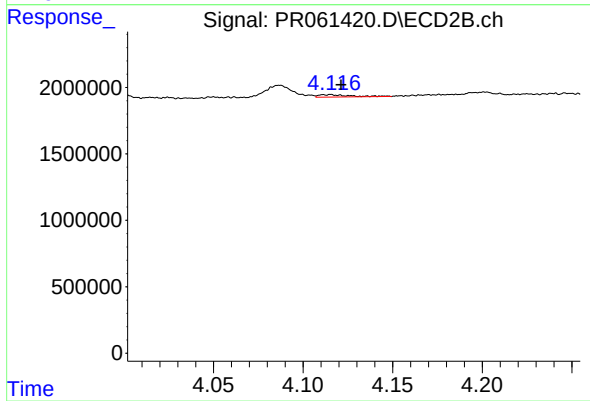
#11 AR-1232-1

R.T.: 3.381 min
Delta R.T.: 0.016 min
Response: 42674
Conc: 0.59 ng/ml



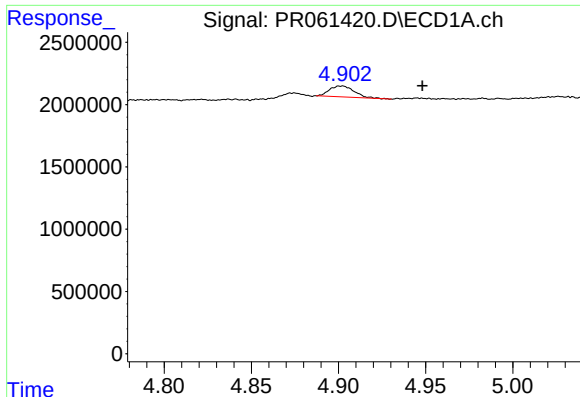
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 1075307
Conc: 36.86 ng/ml



#12 AR-1232-2

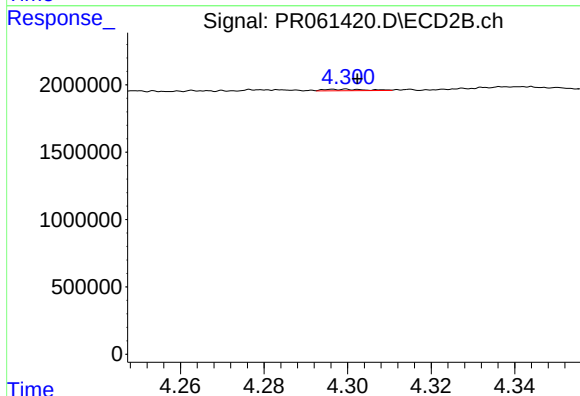
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 221958
Conc: 3.35 ng/ml



#13 AR-1232-3

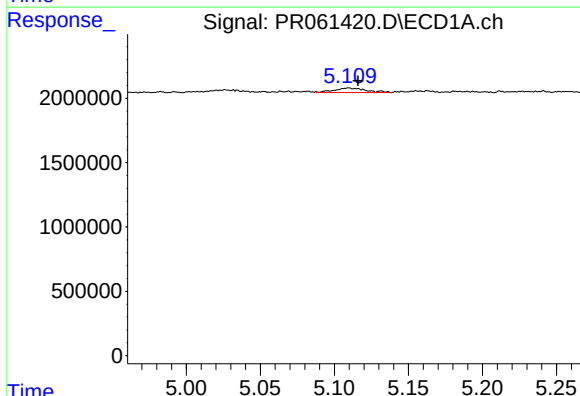
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 866410
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



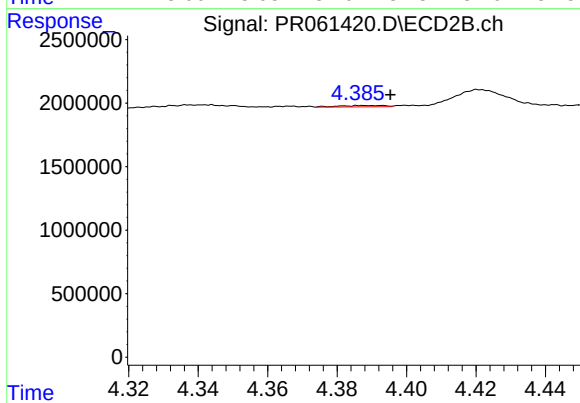
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 75504
Conc: 2.11 ng/ml



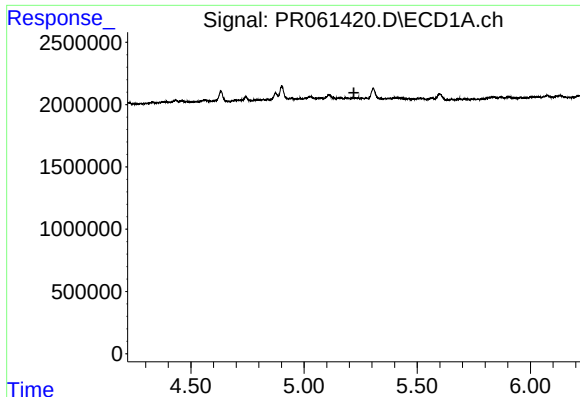
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 507047
Conc: 18.50 ng/ml



#14 AR-1232-4

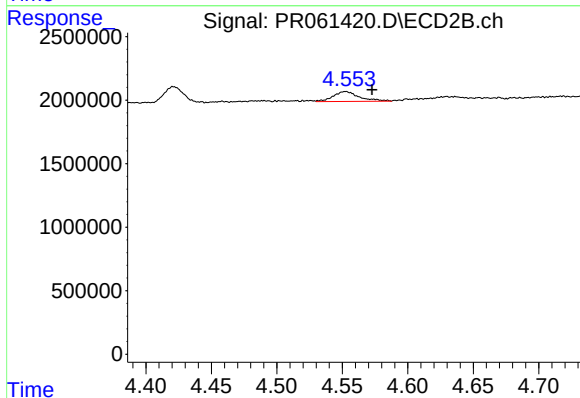
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 92720
Conc: 3.06 ng/ml



#15 AR-1232-5

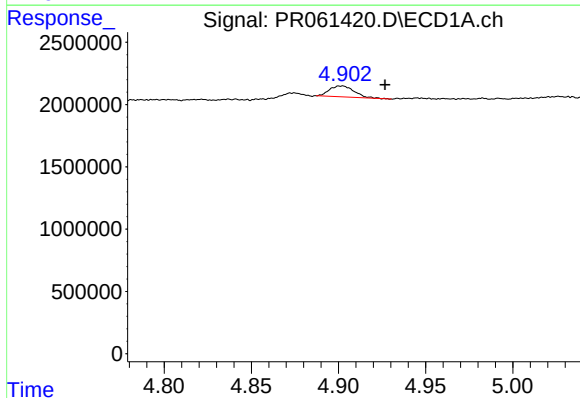
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



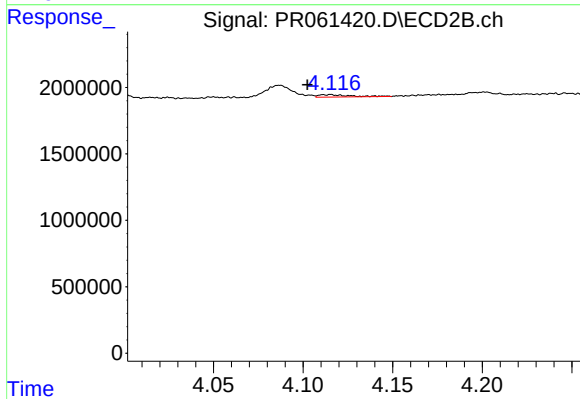
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 1076387
Conc: 30.14 ng/ml



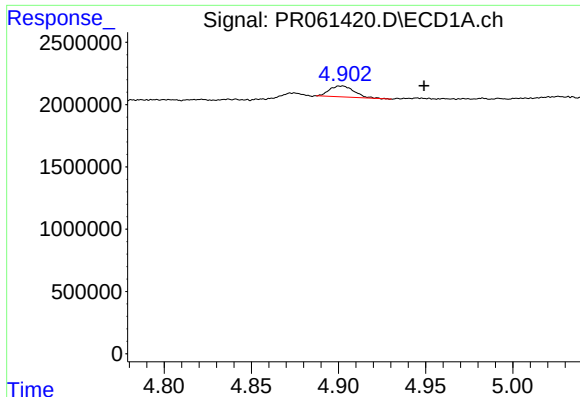
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 866410
Conc: 12.27 ng/ml



#16 AR-1242-1

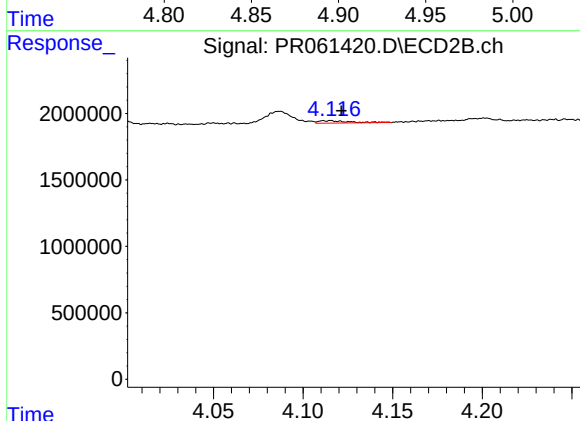
R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 221958
Conc: 2.51 ng/ml



#17 AR-1242-2

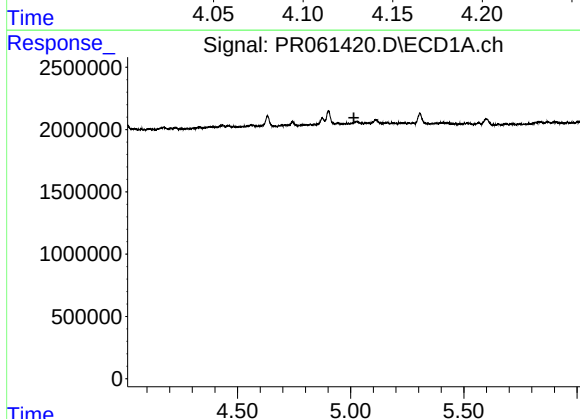
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 866410
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



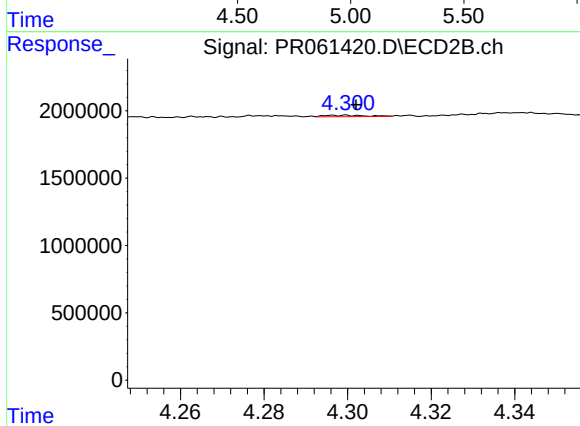
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 221958
Conc: 1.76 ng/ml



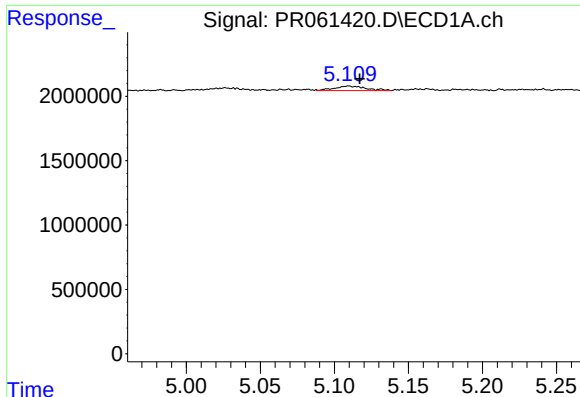
#18 AR-1242-3

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



#18 AR-1242-3

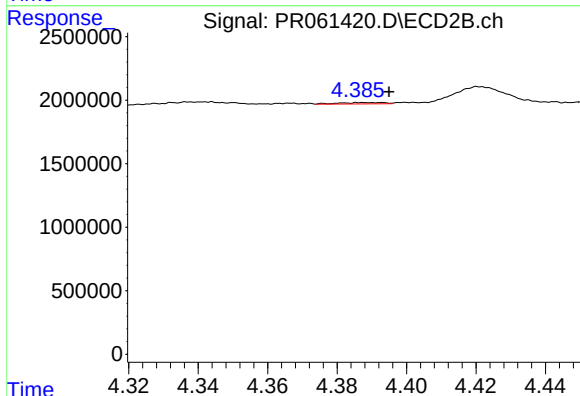
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 75504
Conc: 1.10 ng/ml



#19 AR-1242-4

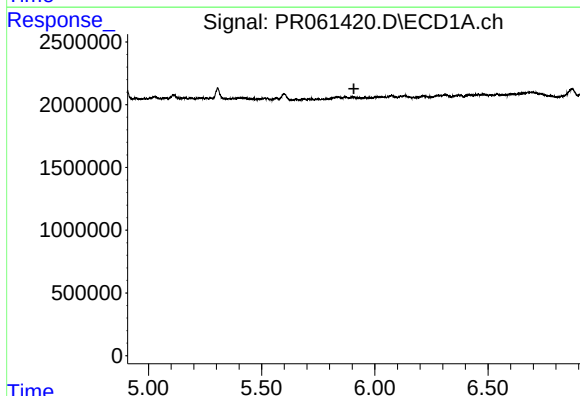
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 507047
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



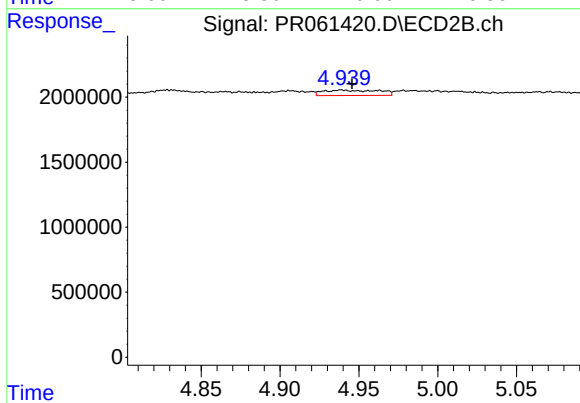
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 92720
Conc: 1.43 ng/ml



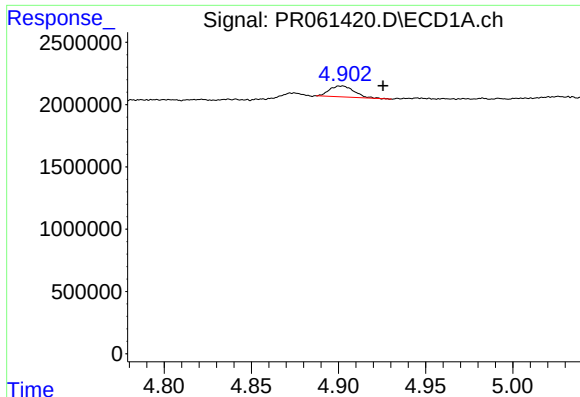
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

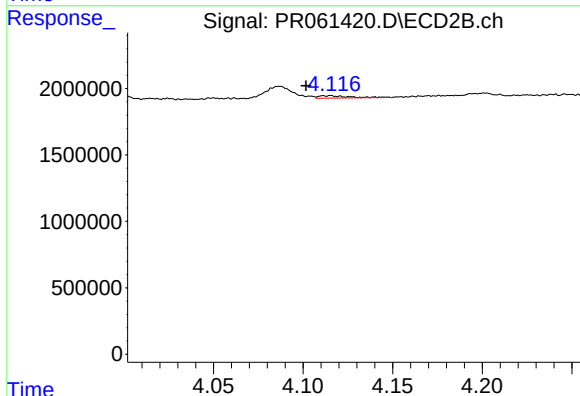
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 1026420
Conc: 12.16 ng/ml



#21 AR-1248-1

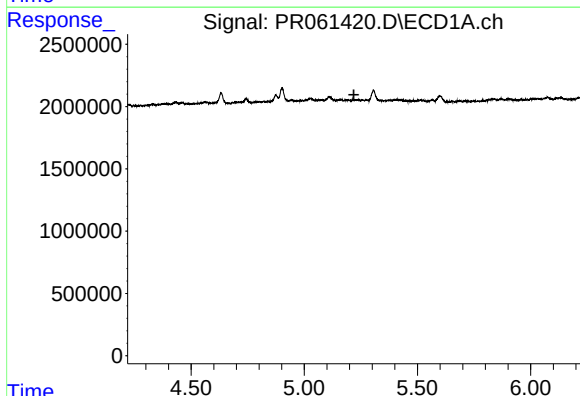
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 866410
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



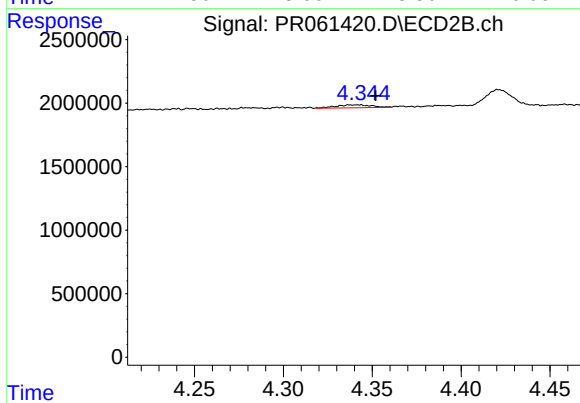
#21 AR-1248-1

R.T.: 4.115 min
Delta R.T.: 0.014 min
Response: 221958
Conc: 3.25 ng/ml



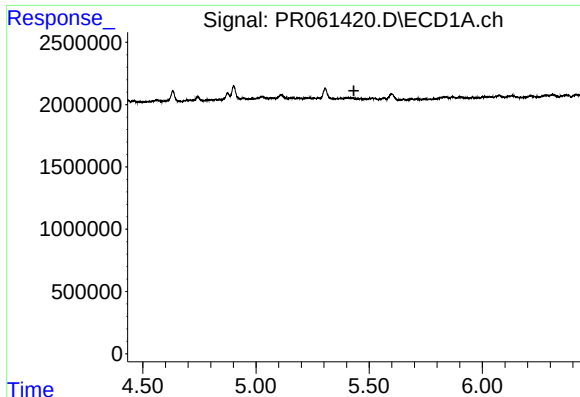
#22 AR-1248-2

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



#22 AR-1248-2

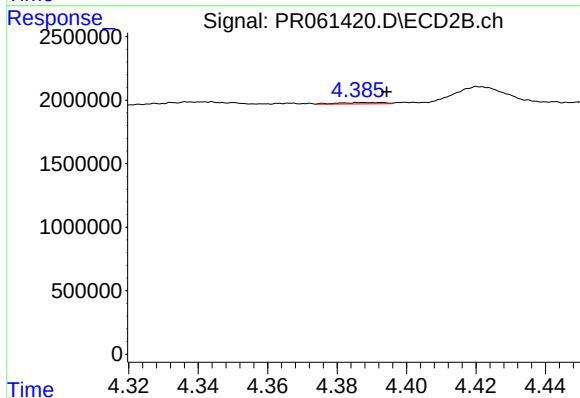
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 325523
Conc: 3.37 ng/ml



#23 AR-1248-3

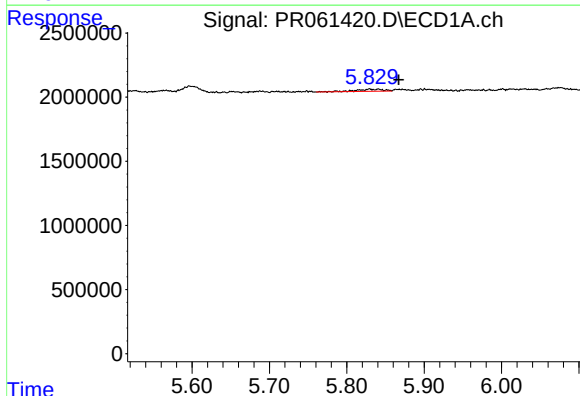
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



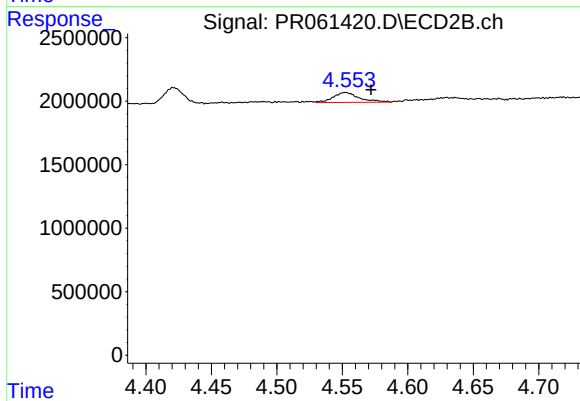
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 92720
Conc: 0.93 ng/ml



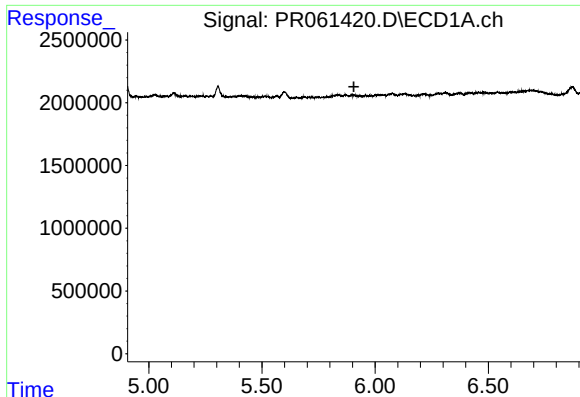
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.038 min
Response: 392672
Conc: 4.23 ng/ml



#24 AR-1248-4

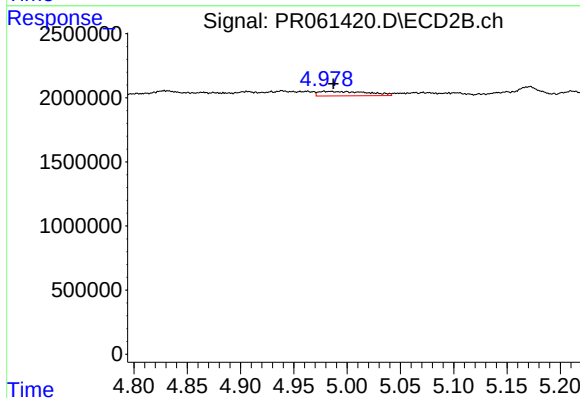
R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 1076387
Conc: 8.90 ng/ml



#25 AR-1248-5

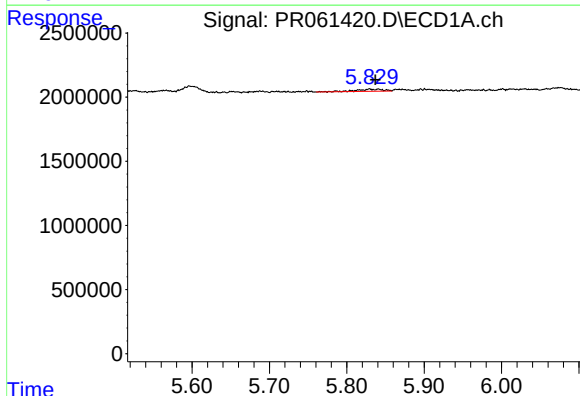
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



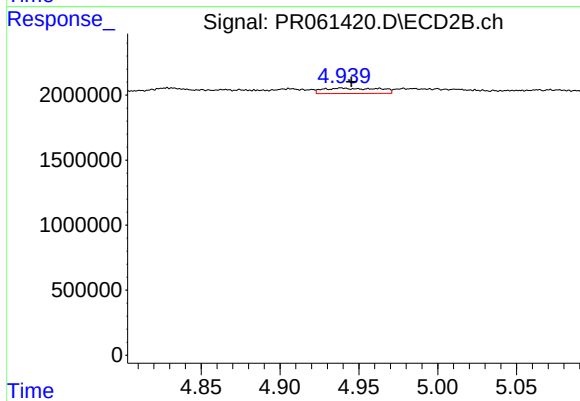
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 1139134
Conc: 9.45 ng/ml



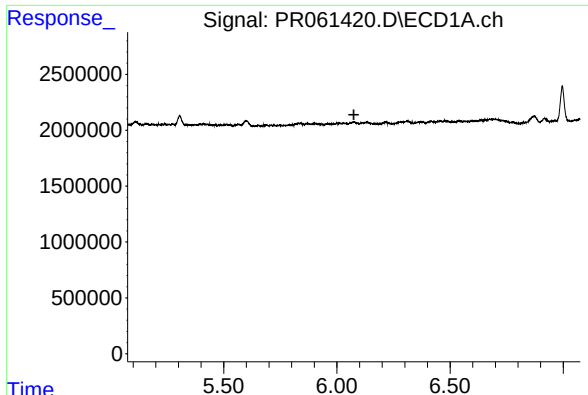
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 392672
Conc: 4.05 ng/ml



#26 AR-1254-1

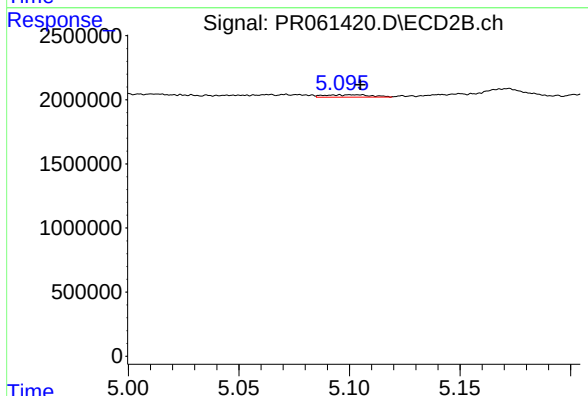
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 1026420
Conc: 5.57 ng/ml



#27 AR-1254-2

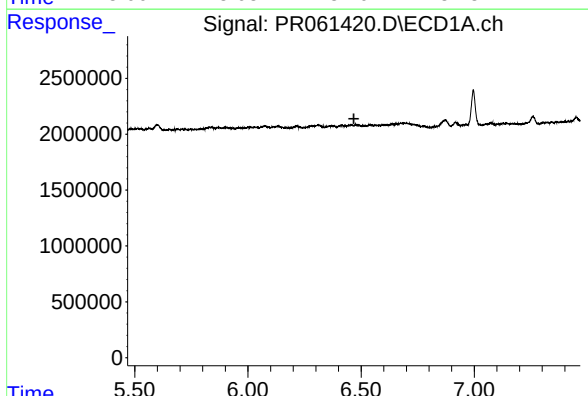
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



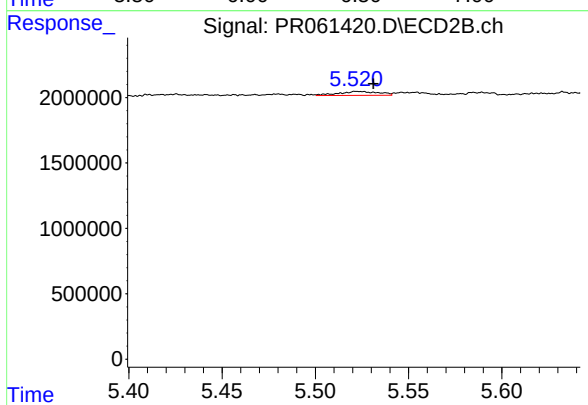
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 266922
Conc: 1.69 ng/ml



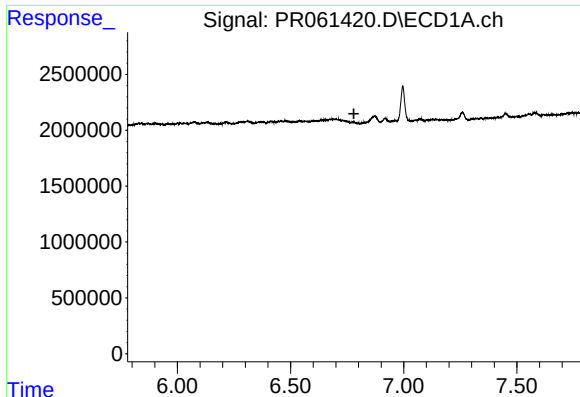
#28 AR-1254-3

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



#28 AR-1254-3

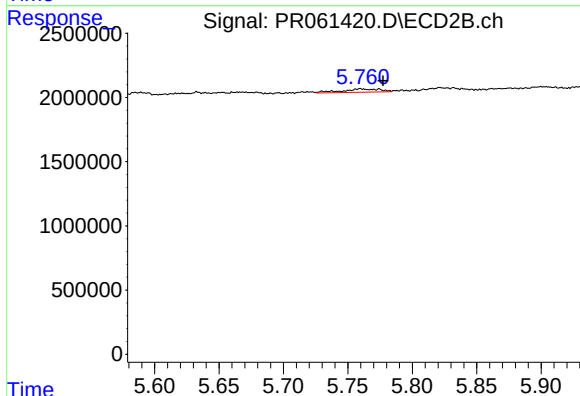
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 458461
Conc: 1.72 ng/ml



#29 AR-1254-4

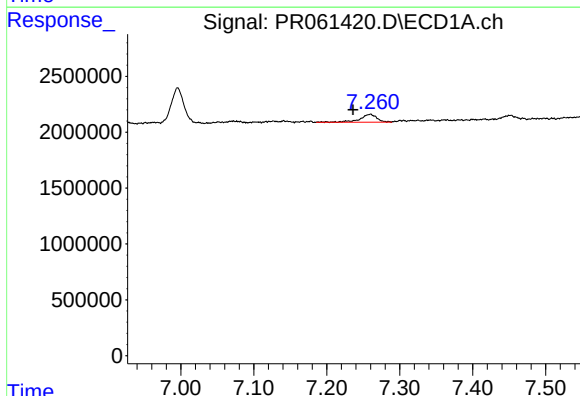
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



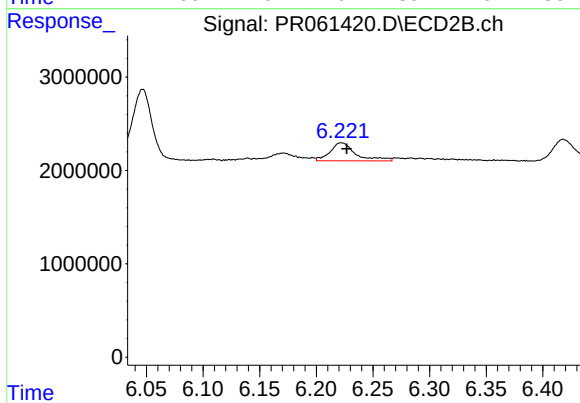
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 536862
Conc: 3.19 ng/ml



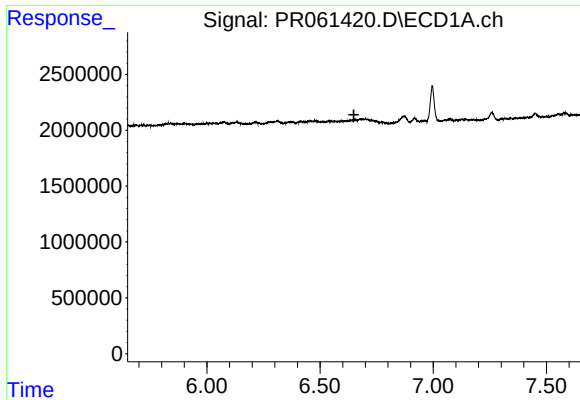
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 1153095
Conc: 10.77 ng/ml



#30 AR-1254-5

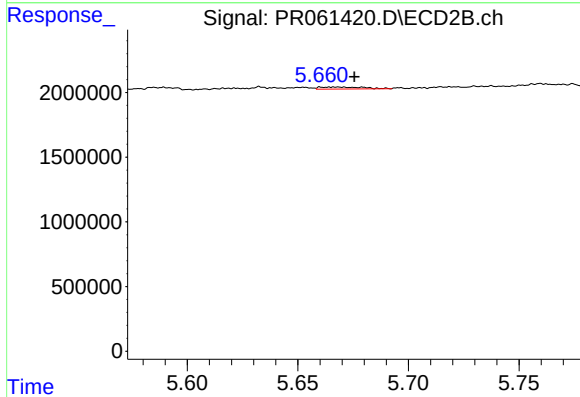
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 3060246
Conc: 12.43 ng/ml



#31 AR-1260-1

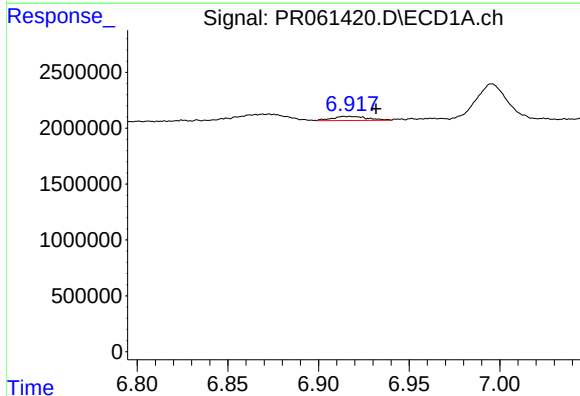
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



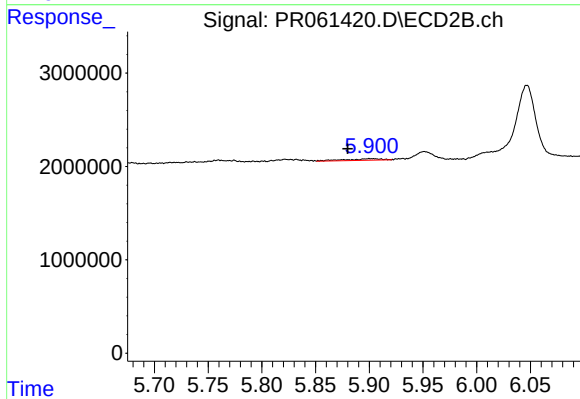
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 211564
Conc: 1.24 ng/ml



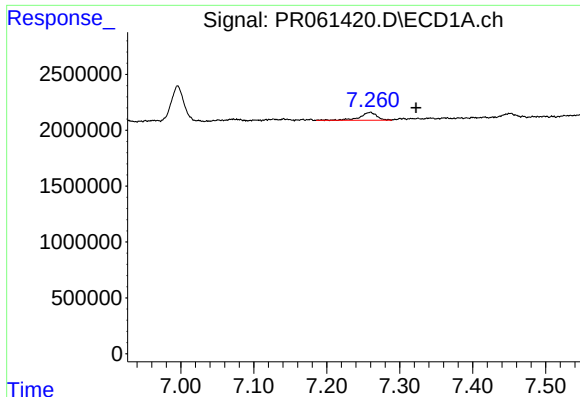
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 492687
Conc: 4.19 ng/ml



#32 AR-1260-2

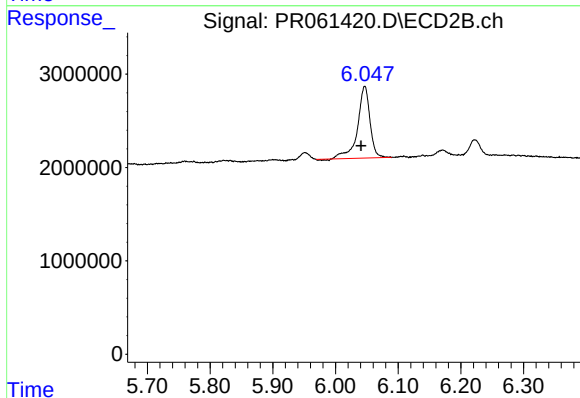
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 377395
Conc: 1.80 ng/ml



#33 AR-1260-3

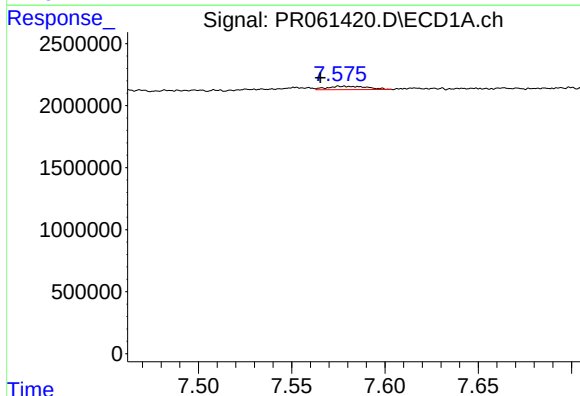
R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 1153095
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



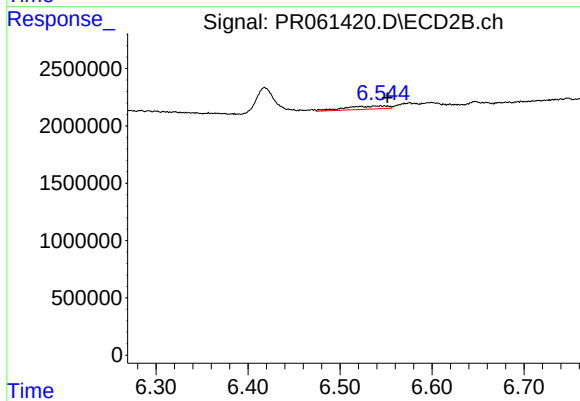
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 10584130
Conc: 50.97 ng/ml



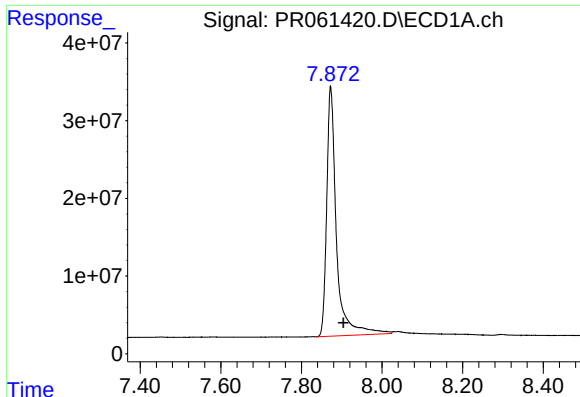
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.012 min
Response: 403265
Conc: 4.34 ng/ml



#34 AR-1260-4

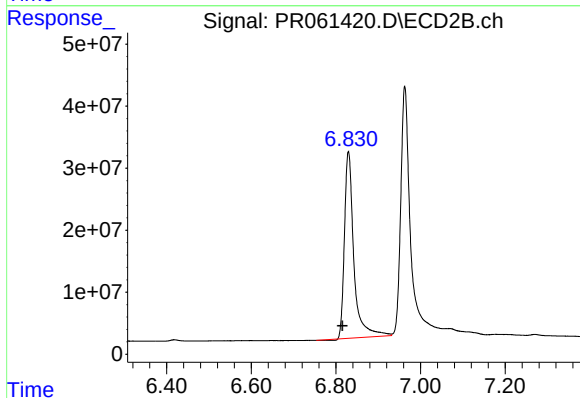
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 883299
Conc: 5.23 ng/ml



#35 AR-1260-5

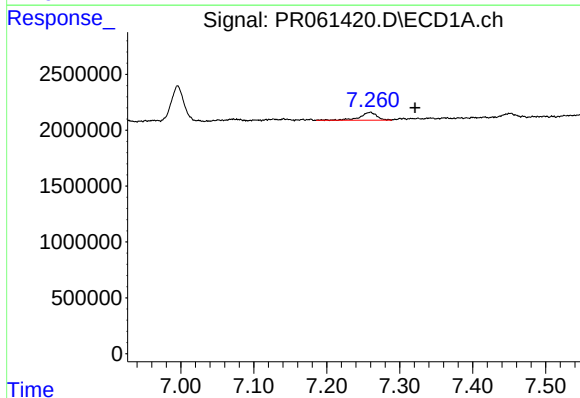
R.T.: 7.872 min
Delta R.T.: -0.032 min
Response: 539791197
Conc: 3051.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



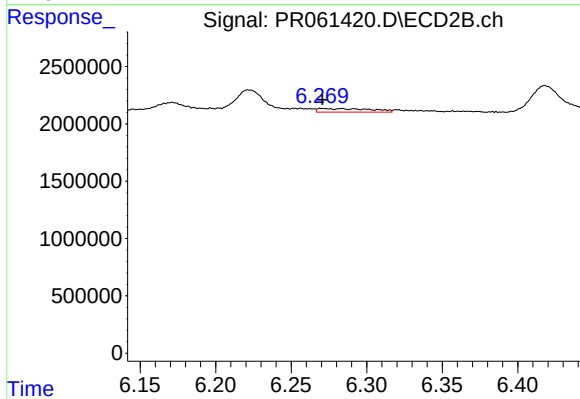
#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 464404333
Conc: 1145.47 ng/ml



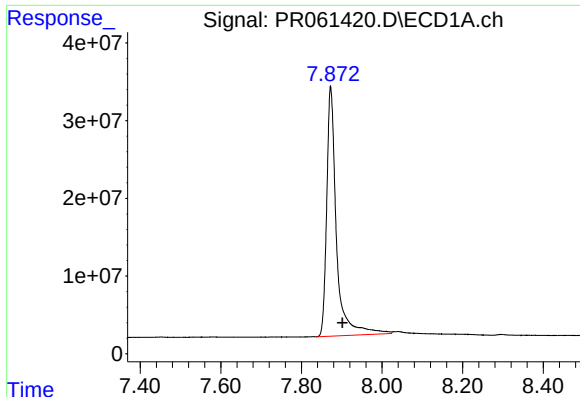
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 1153095
Conc: 8.29 ng/ml



#36 AR-1262-1

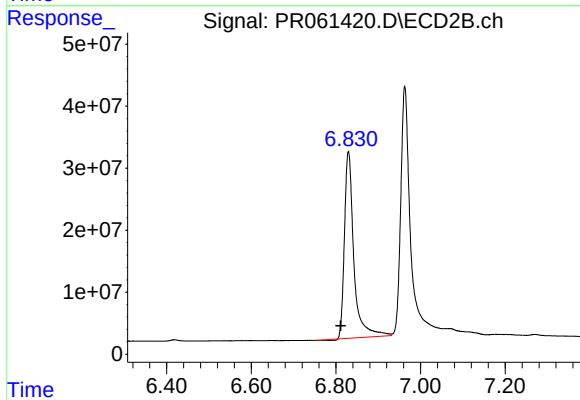
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 758287
Conc: 2.87 ng/ml



#37 AR-1262-2

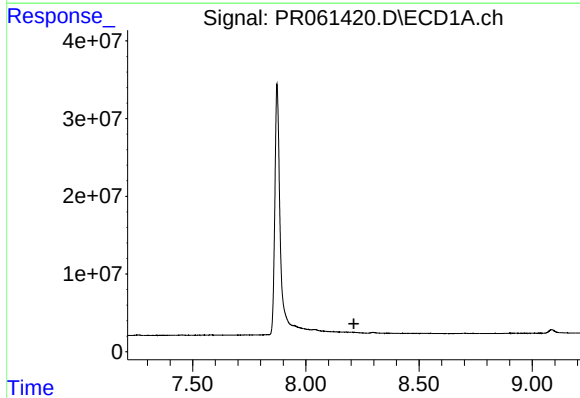
R.T.: 7.872 min
Delta R.T.: -0.029 min
Response: 539791197
Conc: 2390.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



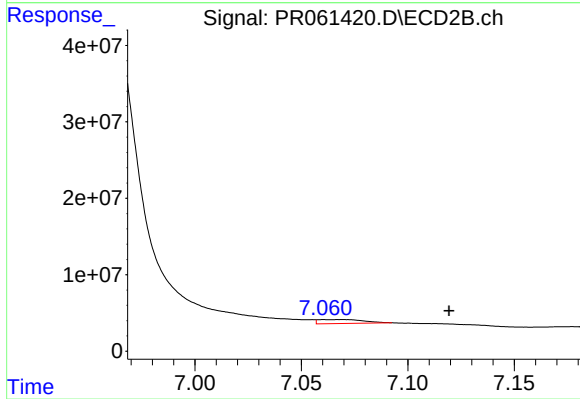
#37 AR-1262-2

R.T.: 6.830 min
Delta R.T.: 0.018 min
Response: 464404333
Conc: 938.44 ng/ml



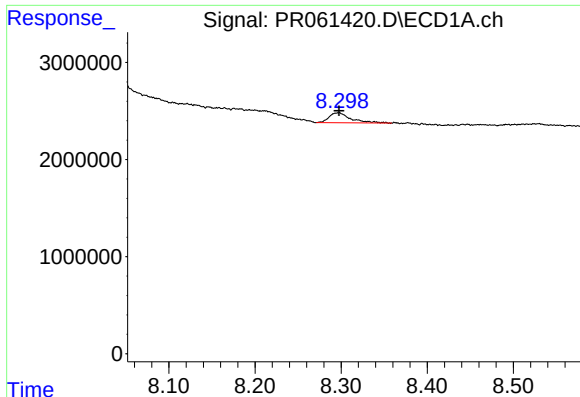
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

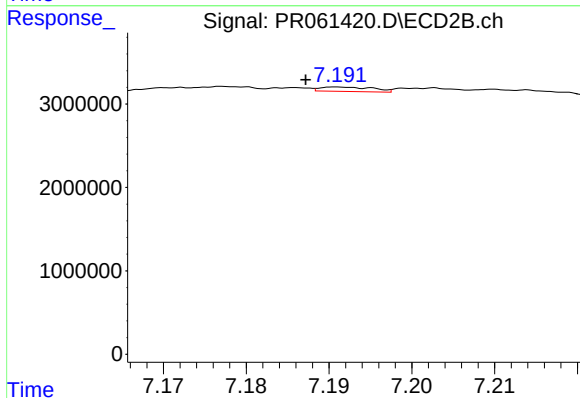
R.T.: 7.069 min
Delta R.T.: -0.050 min
Response: 8021745
Conc: 46.13 ng/ml



#39 AR-1262-4

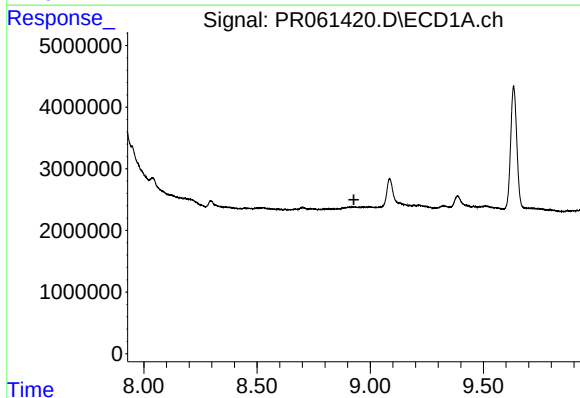
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1811294
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



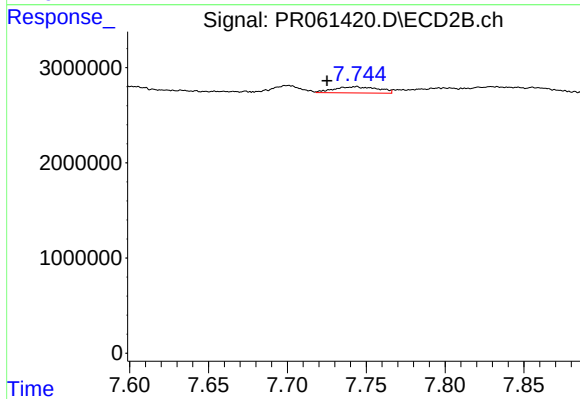
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 239326
Conc: 0.66 ng/ml



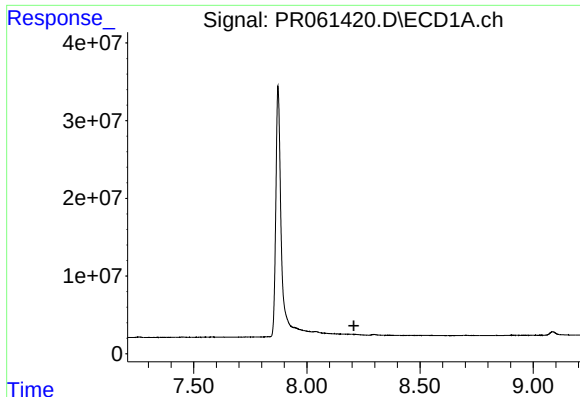
#40 AR-1262-5

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



#40 AR-1262-5

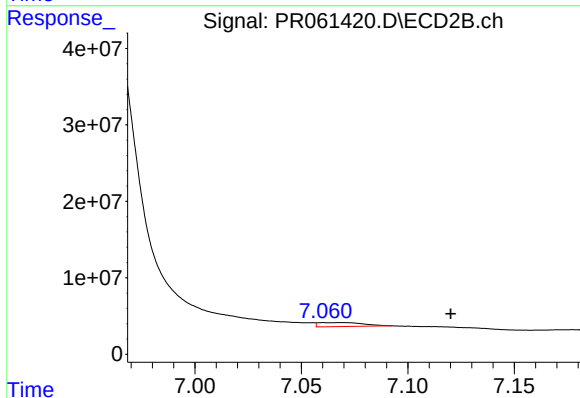
R.T.: 7.744 min
Delta R.T.: 0.018 min
Response: 1280309
Conc: 7.35 ng/ml



#41 AR-1268-1

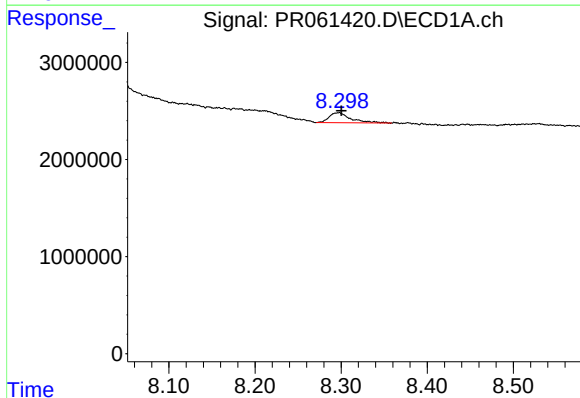
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



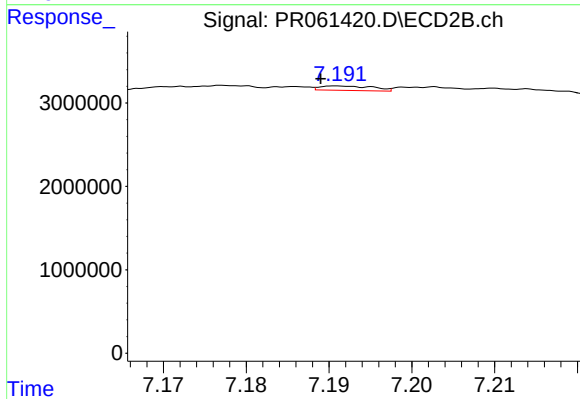
#41 AR-1268-1

R.T.: 7.069 min
Delta R.T.: -0.051 min
Response: 8021745
Conc: 19.33 ng/ml



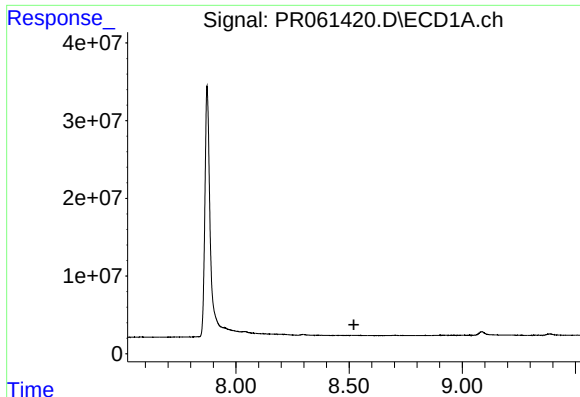
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1811294
Conc: 10.48 ng/ml



#42 AR-1268-2

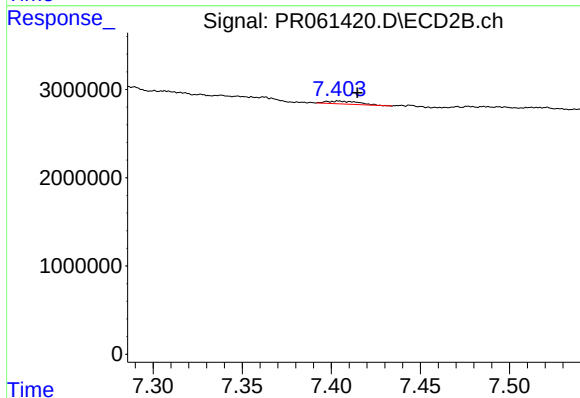
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 239326
Conc: 0.63 ng/ml



#43 AR-1268-3

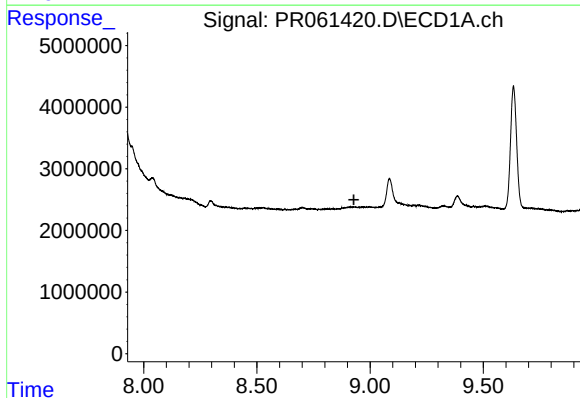
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



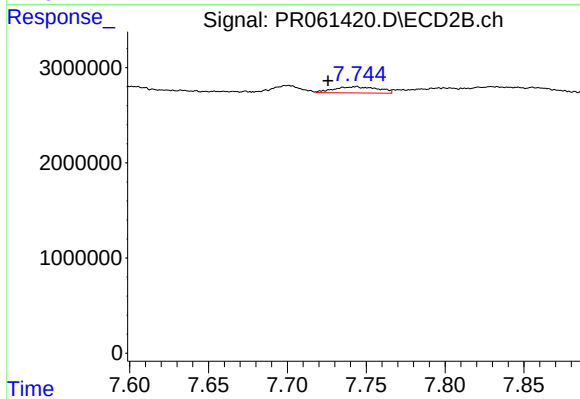
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 424909
Conc: 1.27 ng/ml



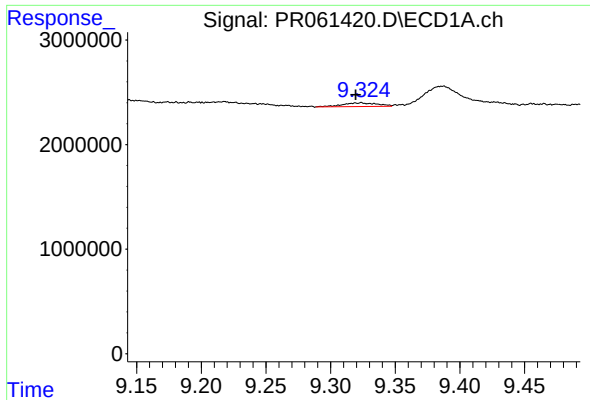
#44 AR-1268-4

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



#44 AR-1268-4

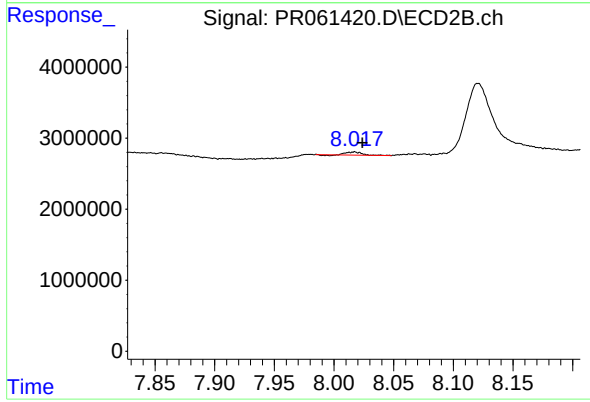
R.T.: 7.744 min
Delta R.T.: 0.018 min
Response: 1280309
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 664849
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 391288
Conc: 0.36 ng/ml