

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:36
 Operator : YP\AJ
 Sample : 02689-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:02 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...	3.695	2.968	19755310	24272038	7.054	8.123
2)	SA Decachlor...	9.636	8.268	17576690	43006048	12.719	13.388
Target Compounds							
3)	L1 AR-1016-1	4.901	4.117	1667352	295839	20.428	2.841 #
4)	L1 AR-1016-2	4.901f	4.117	1667352	295839	13.795	1.998 #
5)	L1 AR-1016-3	0.000	4.303	0	218266	N.D.	2.761 #
6)	L1 AR-1016-4	0.000	4.345	0	373919	N.D.	6.156 #
7)	L1 AR-1016-5	0.000	4.563	0	1151349	N.D.	13.901 #
8)	L2 AR-1221-1	3.904	3.207	10546123	53768	312.552	1.384 #
9)	L2 AR-1221-2	0.000	3.271	0	623473	N.D.	22.729 #
10)	L2 AR-1221-3	0.000	3.358	0	186795	N.D.	2.092 #
11)	L3 AR-1232-1	0.000	3.358	0	186795	N.D.	2.600 #
12)	L3 AR-1232-2	4.604f	4.117	1885825	295839	64.649	4.461 #
13)	L3 AR-1232-3	4.901f	4.303	1667352	218266	30.104	6.110 #
14)	L3 AR-1232-4	0.000	4.386	0	241620	N.D.	7.965 #
15)	L3 AR-1232-5	0.000	4.563	0	1151349	N.D.	32.235 #
16)	L4 AR-1242-1	4.901	4.117	1667352	295839	23.606	3.339 #
17)	L4 AR-1242-2	4.901f	4.117	1667352	295839	15.812	2.352 #
18)	L4 AR-1242-3	0.000	4.303	0	218266	N.D.	3.180 #
19)	L4 AR-1242-4	0.000	4.386	0	241620	N.D.	3.717 #
20)	L4 AR-1242-5	5.901	4.939	316121	1059757	6.127	12.552 #
21)	L5 AR-1248-1	4.901	4.117	1667352	295839	30.883	4.330 #
22)	L5 AR-1248-2	0.000	4.345	0	373919	N.D.	3.866 #
23)	L5 AR-1248-3	0.000	4.386	0	241620	N.D.	2.436 #
24)	L5 AR-1248-4	5.835	4.563	572229	1151349	6.160	9.522 #
25)	L5 AR-1248-5	5.901	4.979	316121	1144229	3.538	9.493 #
26)	L6 AR-1254-1	5.835	4.939	572229	1059757	5.909	5.749
27)	L6 AR-1254-2	6.073	5.098	530214	369705	3.612	2.335 #
28)	L6 AR-1254-3	6.467	5.523	1017980	4323361	6.798	16.233 #
29)	L6 AR-1254-4	6.799	5.771	-1435594	2934197	N.D.	17.452 #
30)	L6 AR-1254-5	7.260	6.220	911888	2765800	8.520	11.234 #
31)	L7 AR-1260-1	6.654	5.667	1541348	3472308	14.926	20.361 #
32)	L7 AR-1260-2	6.919	5.871	1295035	896430	11.003	4.285 #
33)	L7 AR-1260-3	7.260f	6.045	911888	8162361	10.991	39.306 #
34)	L7 AR-1260-4	0.000	6.547	0	2339462	N.D.	13.840 #
35)	L7 AR-1260-5	7.882	6.831	951113	245033	5.377	0.604 #
36)	L8 AR-1262-1	7.260f	6.282	911888	394363	6.555	1.491 #
37)	L8 AR-1262-2	7.882	6.799	951113	2841845	4.211	5.743 #
38)	L8 AR-1262-3	0.000	7.118	0	372043	N.D.	2.140 #
39)	L8 AR-1262-4	8.347f	7.196	209240	408374	1.895	1.134 #
40)	L8 AR-1262-5	0.000	7.701	0	213460	N.D.	1.225 #
41)	L9 AR-1268-1	0.000	7.118	0	372043	N.D.	0.896 #

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 Operator : YP\AJ
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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:02 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	8.347f	7.196	209240	408374	1.210	1.067
43) L9	AR-1268-3	0.000	7.405	0	175033	N.D.	0.524 #
44) L9	AR-1268-4	0.000	7.701	0	213460	N.D.	1.460 #
45) L9	AR-1268-5	0.000	8.017	0	307409	N.D.	0.286 #

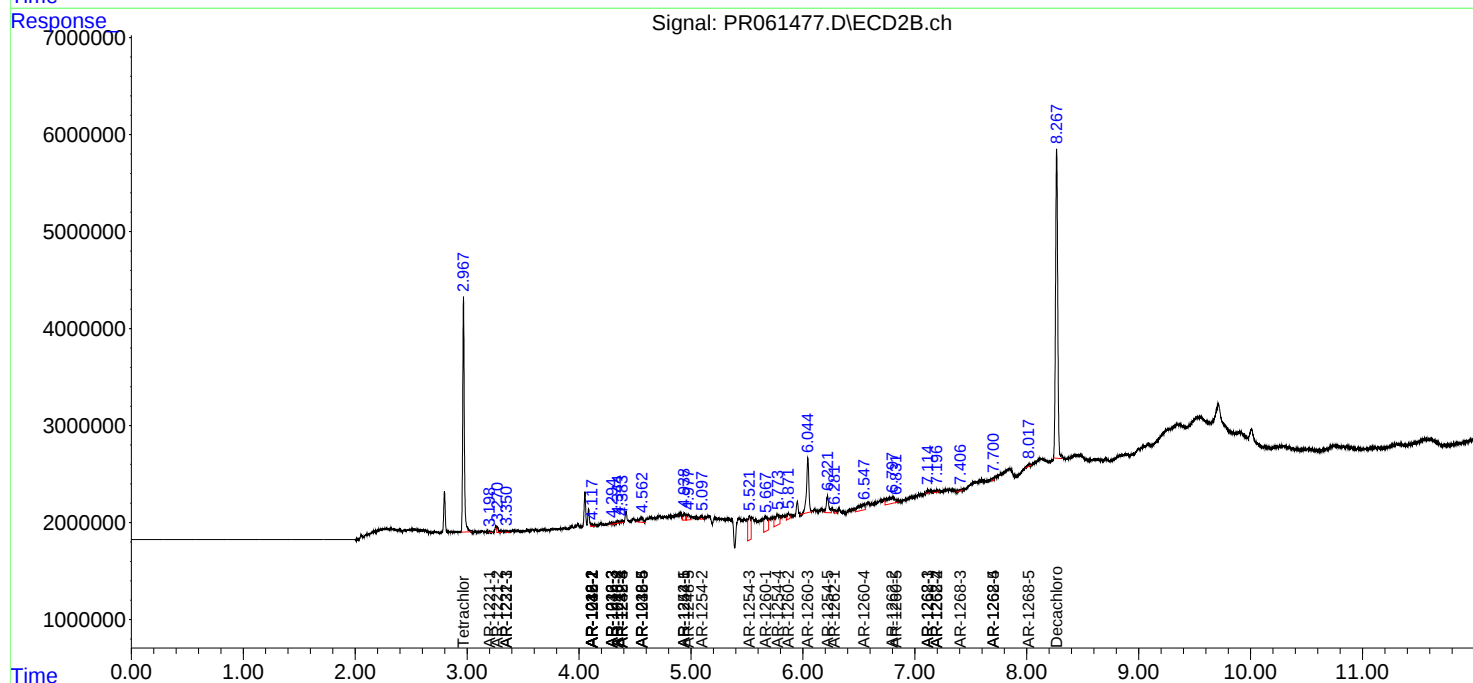
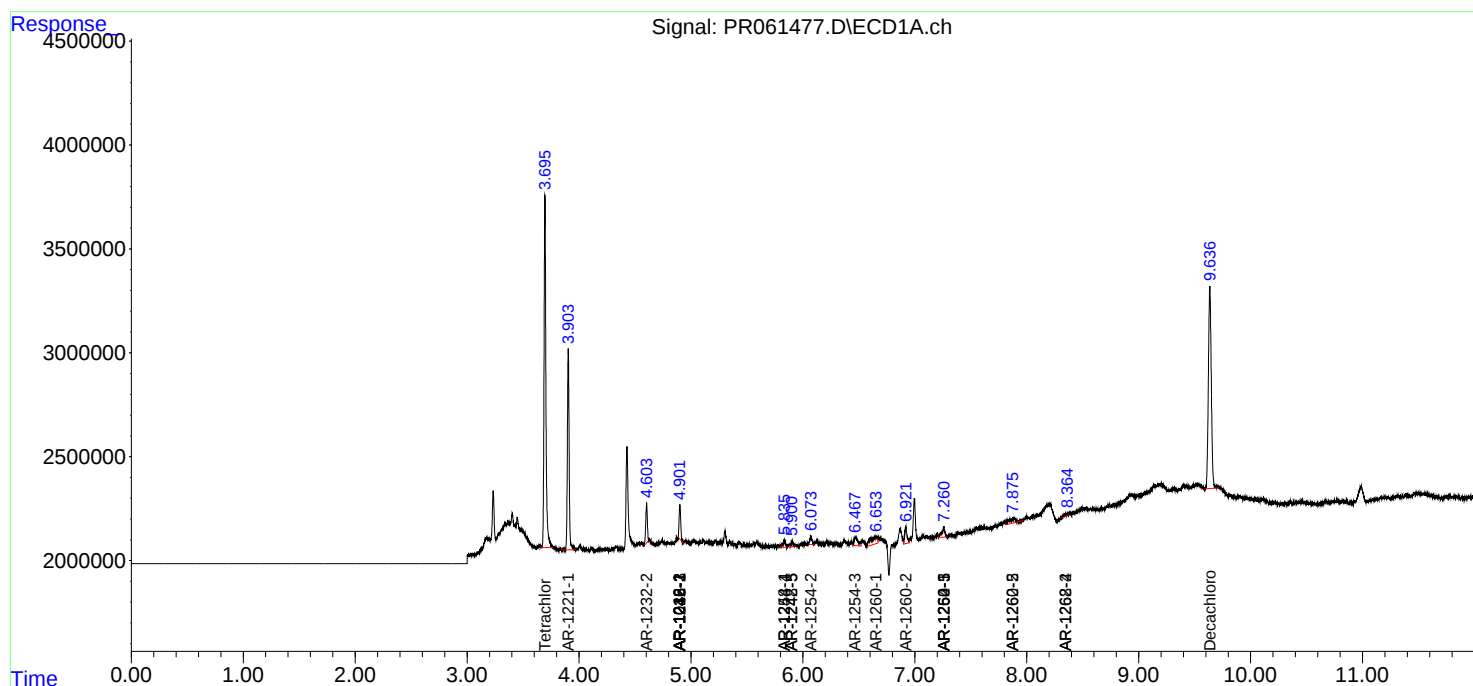
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

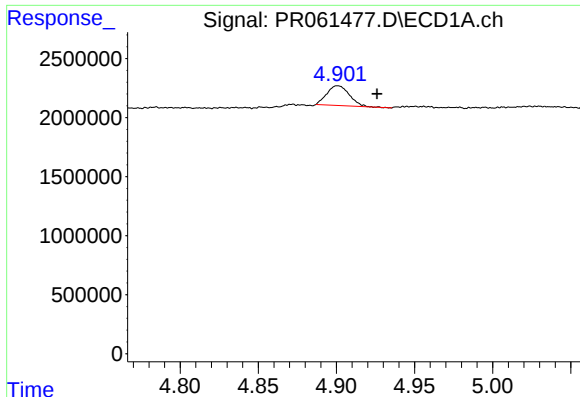
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:36
Operator : YP\AJ
Sample : 02689-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:43:02 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

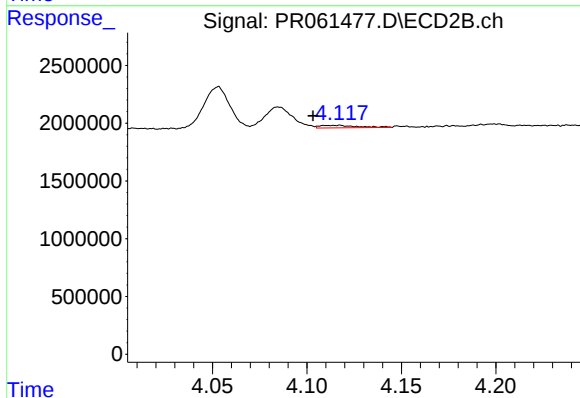




#3 AR-1016-1

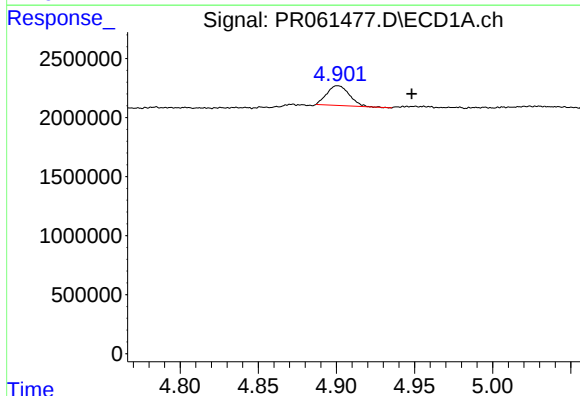
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1667352
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



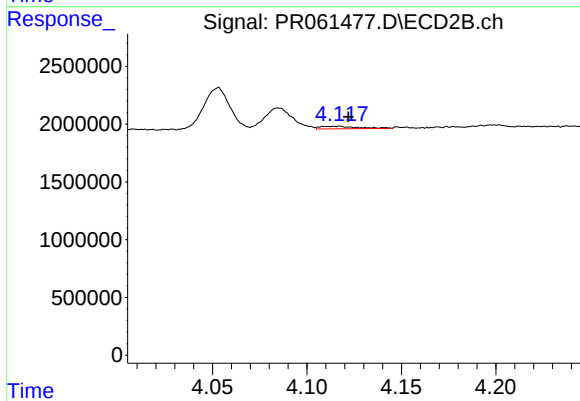
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 295839
Conc: 2.84 ng/ml



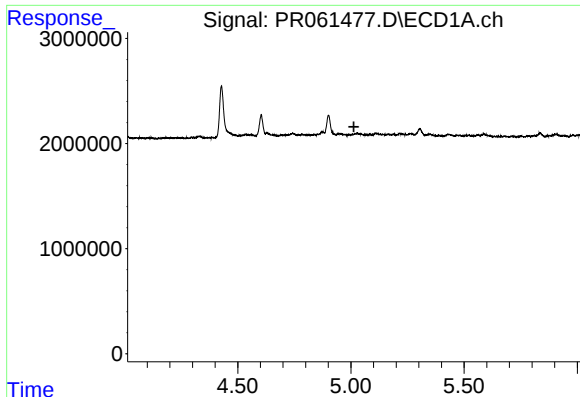
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1667352
Conc: 13.79 ng/ml



#4 AR-1016-2

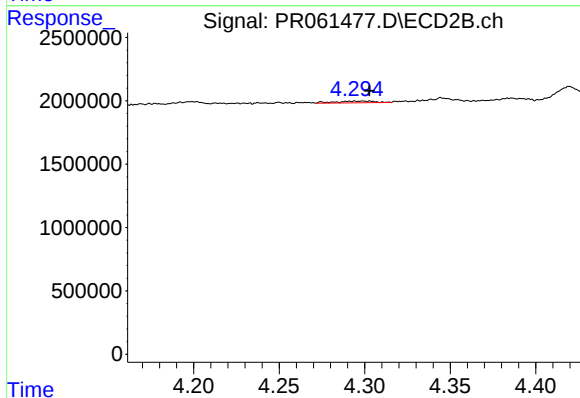
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 295839
Conc: 2.00 ng/ml



#5 AR-1016-3

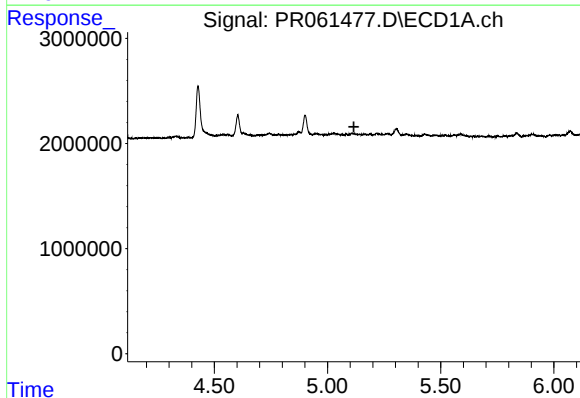
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



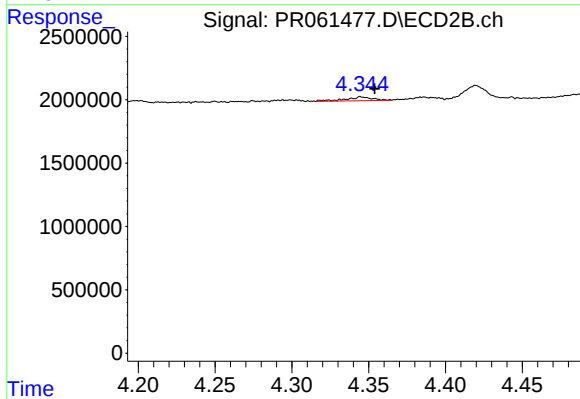
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 218266
Conc: 2.76 ng/ml



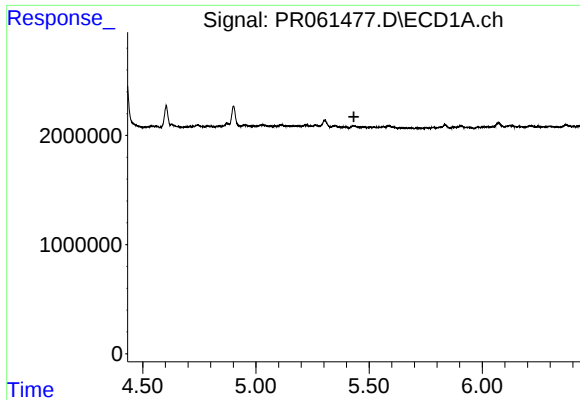
#6 AR-1016-4

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



#6 AR-1016-4

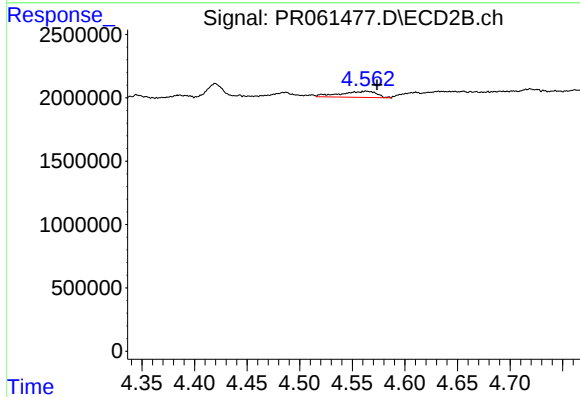
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 373919
Conc: 6.16 ng/ml



#7 AR-1016-5

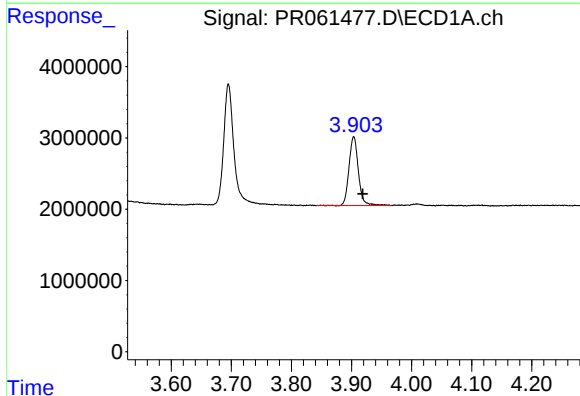
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



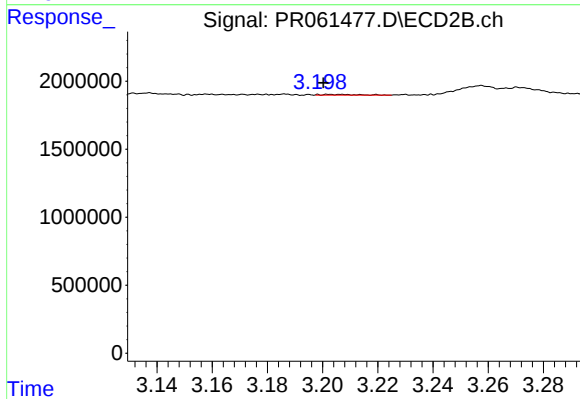
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 1151349
Conc: 13.90 ng/ml



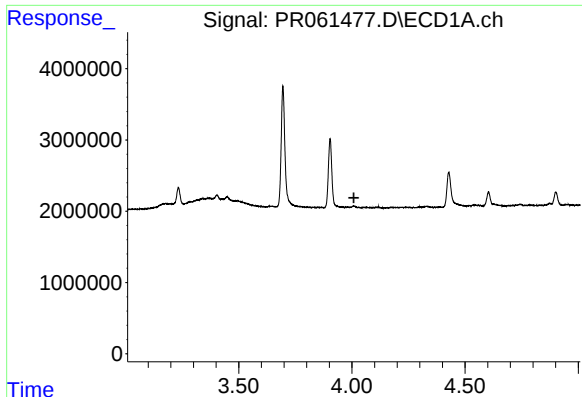
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 10546123
Conc: 312.55 ng/ml



#8 AR-1221-1

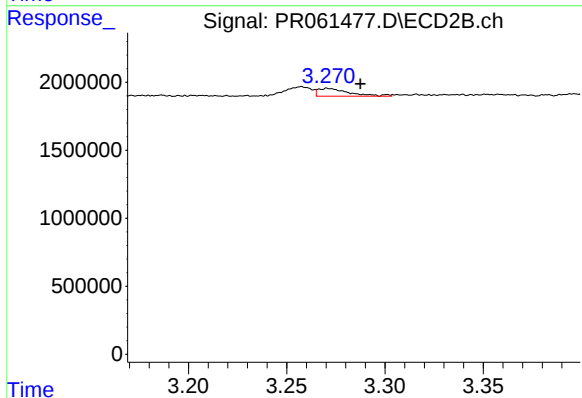
R.T.: 3.207 min
Delta R.T.: 0.007 min
Response: 53768
Conc: 1.38 ng/ml



#9 AR-1221-2

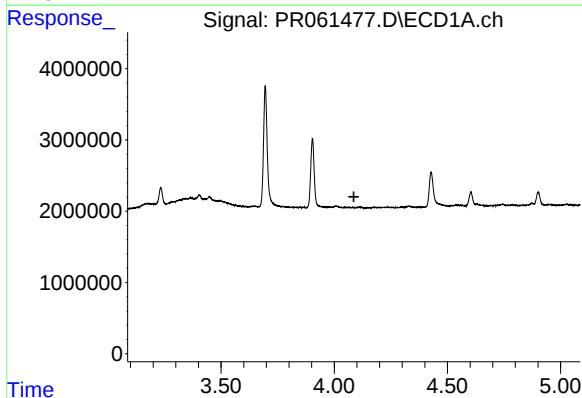
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



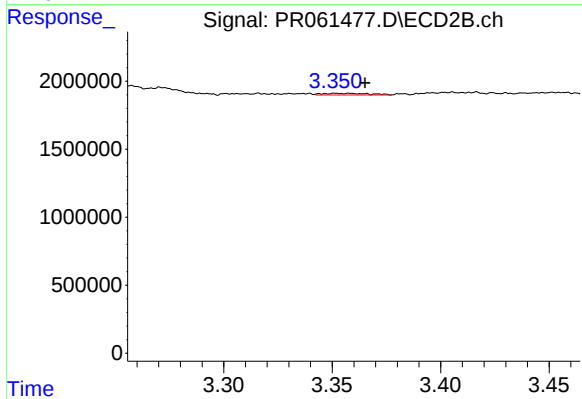
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.016 min
Response: 623473
Conc: 22.73 ng/ml



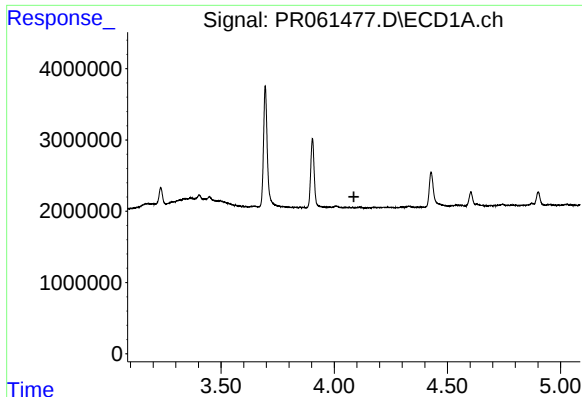
#10 AR-1221-3

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



#10 AR-1221-3

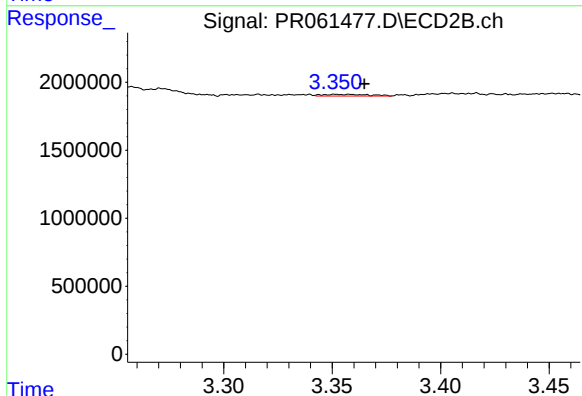
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 186795
Conc: 2.09 ng/ml



#11 AR-1232-1

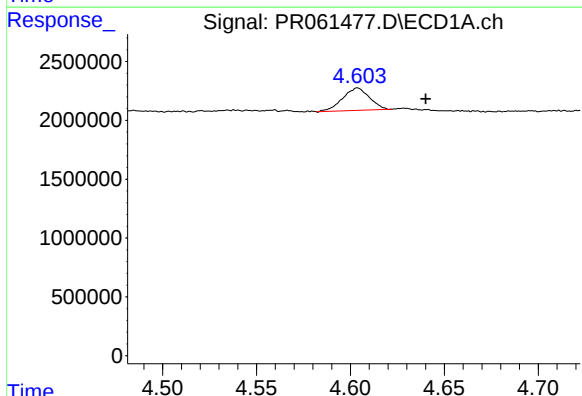
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



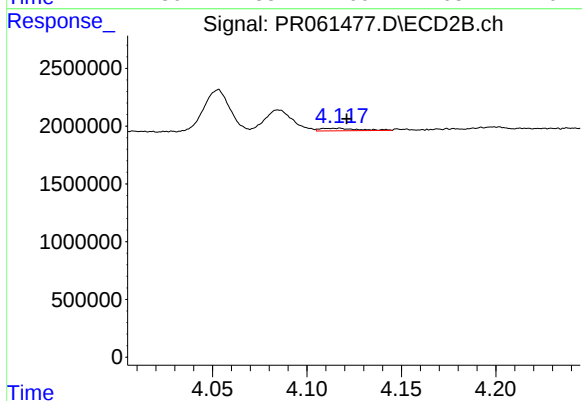
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 186795
Conc: 2.60 ng/ml



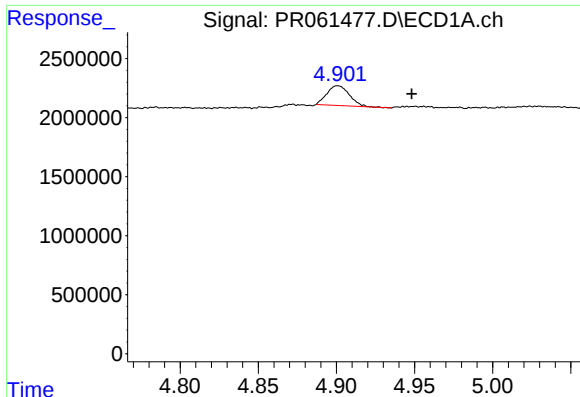
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.036 min
Response: 1885825
Conc: 64.65 ng/ml



#12 AR-1232-2

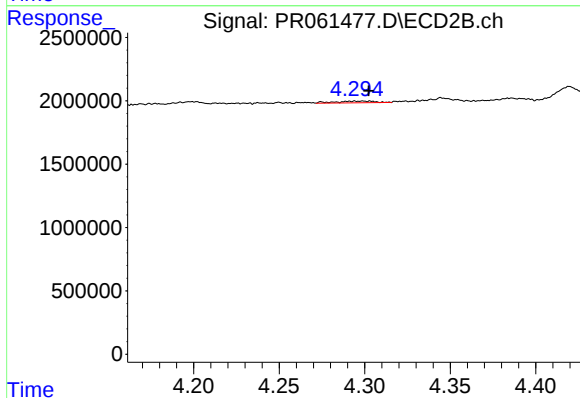
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 295839
Conc: 4.46 ng/ml



#13 AR-1232-3

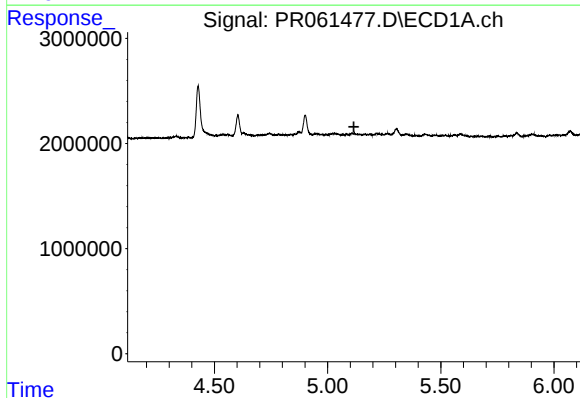
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1667352
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



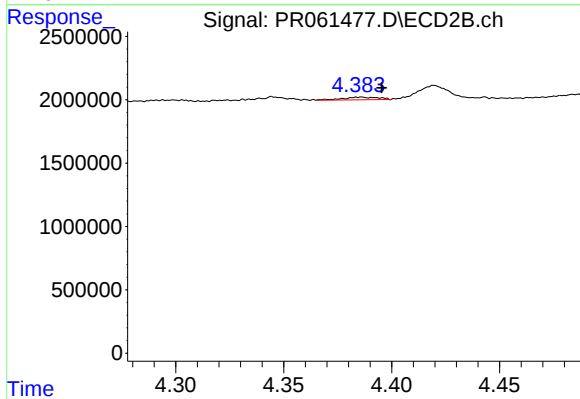
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 218266
Conc: 6.11 ng/ml



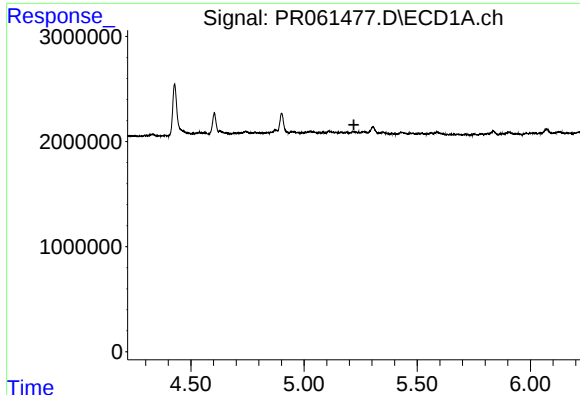
#14 AR-1232-4

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



#14 AR-1232-4

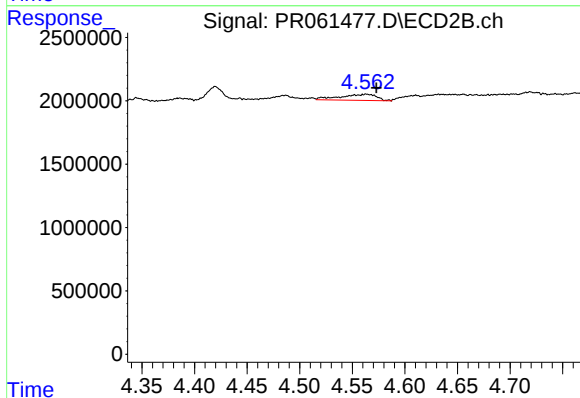
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 241620
Conc: 7.96 ng/ml



#15 AR-1232-5

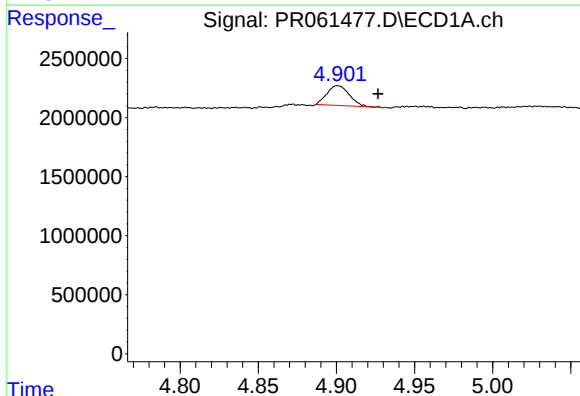
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



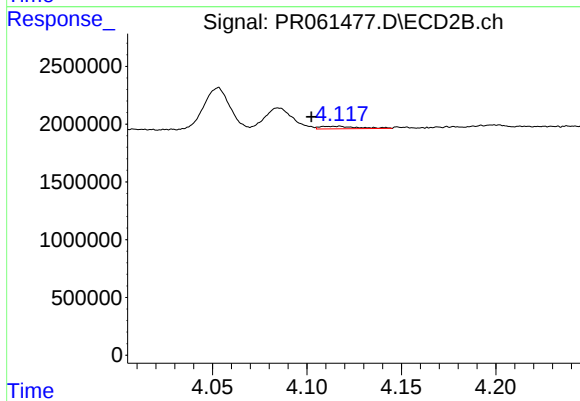
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 1151349
Conc: 32.24 ng/ml



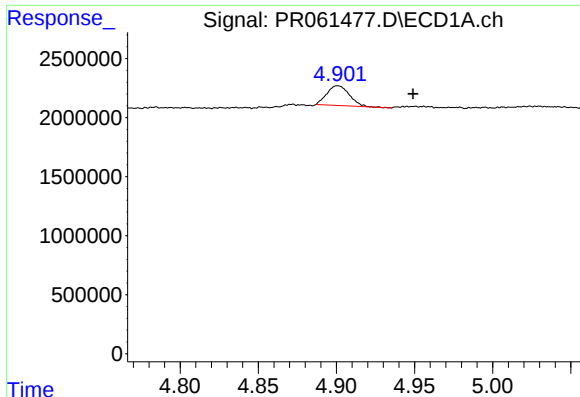
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 1667352
Conc: 23.61 ng/ml



#16 AR-1242-1

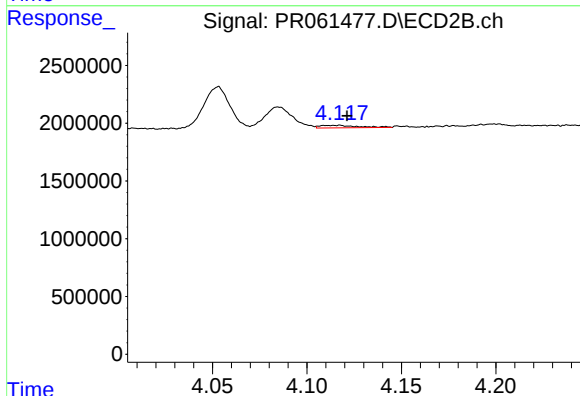
R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 295839
Conc: 3.34 ng/ml



#17 AR-1242-2

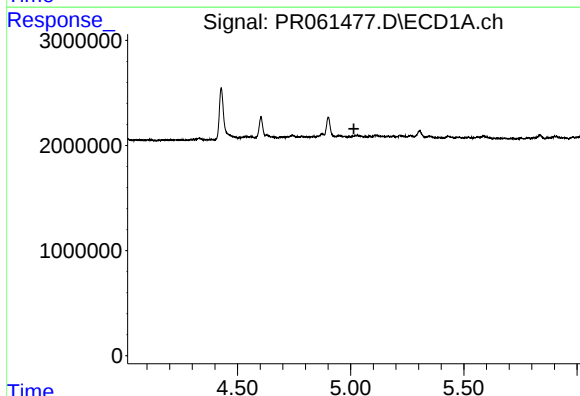
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 1667352
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



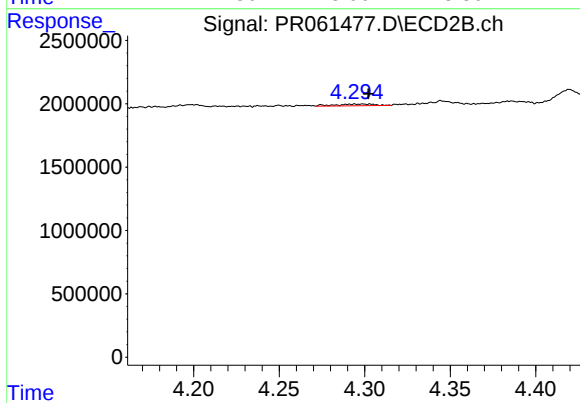
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 295839
Conc: 2.35 ng/ml



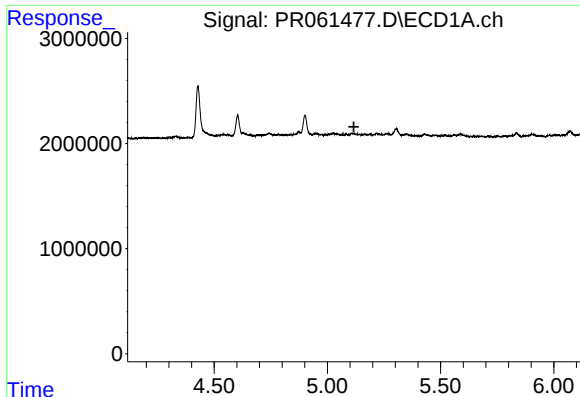
#18 AR-1242-3

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



#18 AR-1242-3

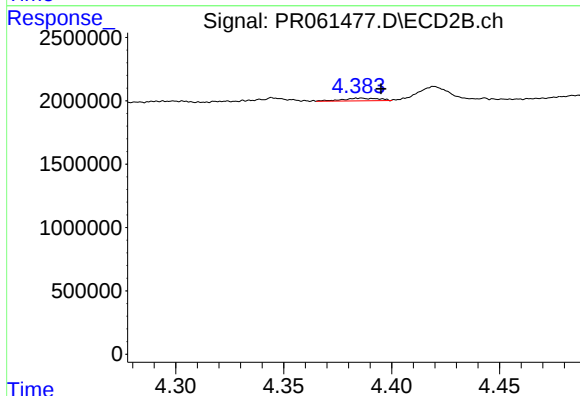
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 218266
Conc: 3.18 ng/ml



#19 AR-1242-4

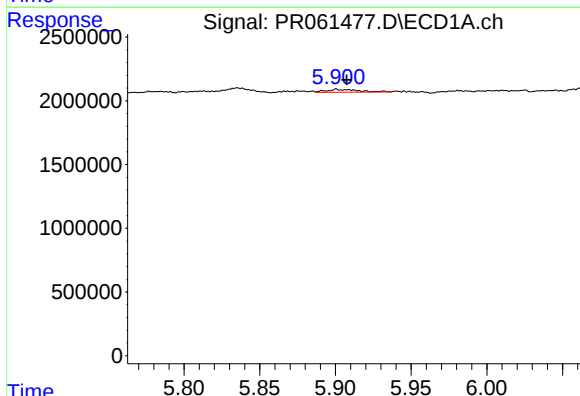
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



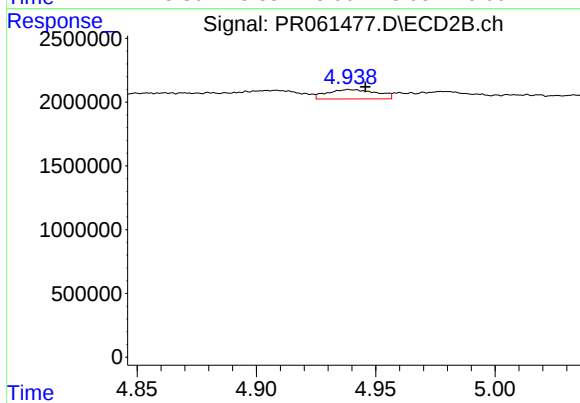
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 241620
Conc: 3.72 ng/ml



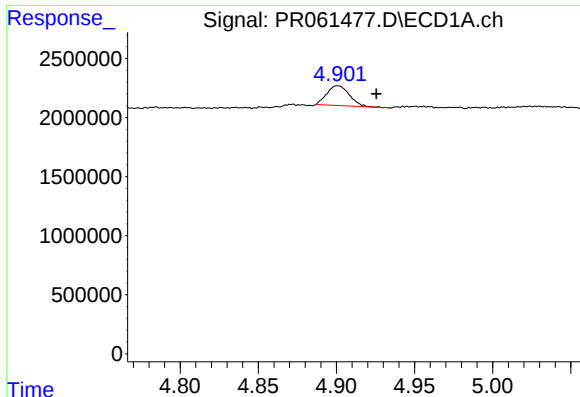
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 316121
Conc: 6.13 ng/ml



#20 AR-1242-5

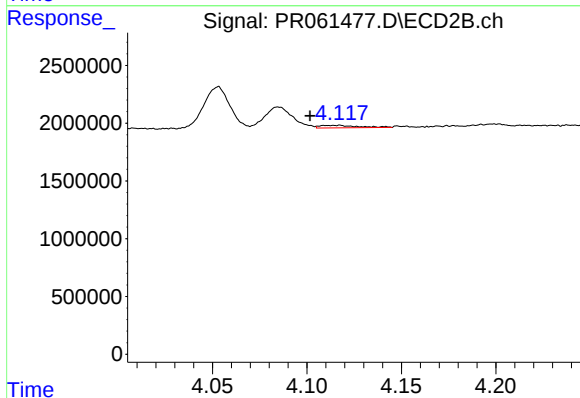
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 1059757
Conc: 12.55 ng/ml



#21 AR-1248-1

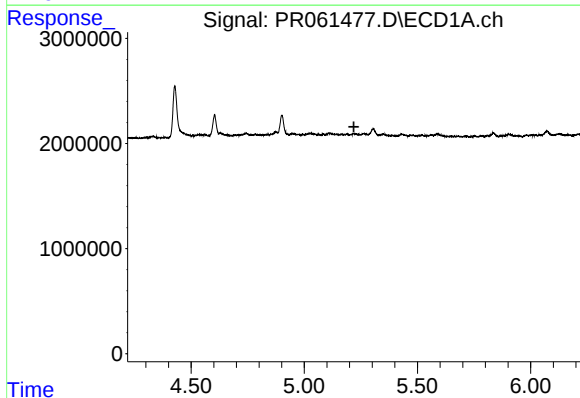
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1667352
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



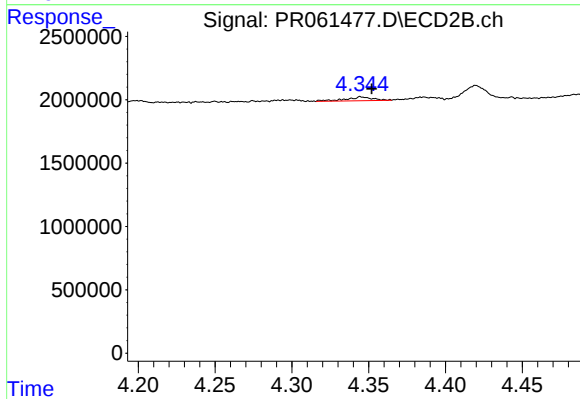
#21 AR-1248-1

R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 295839
Conc: 4.33 ng/ml



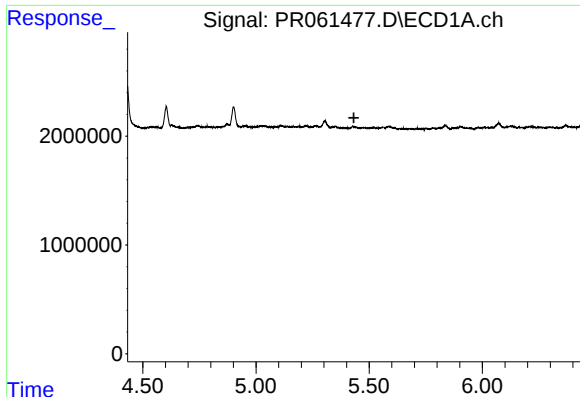
#22 AR-1248-2

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



#22 AR-1248-2

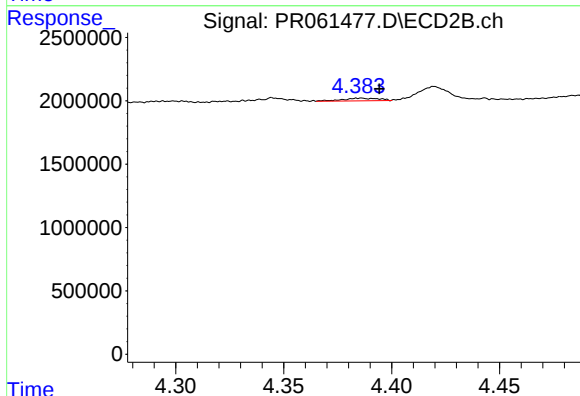
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 373919
Conc: 3.87 ng/ml



#23 AR-1248-3

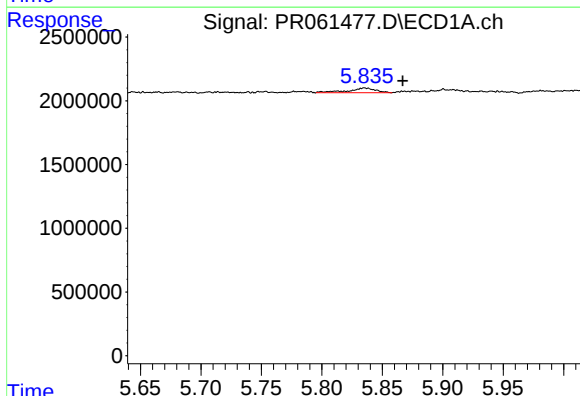
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



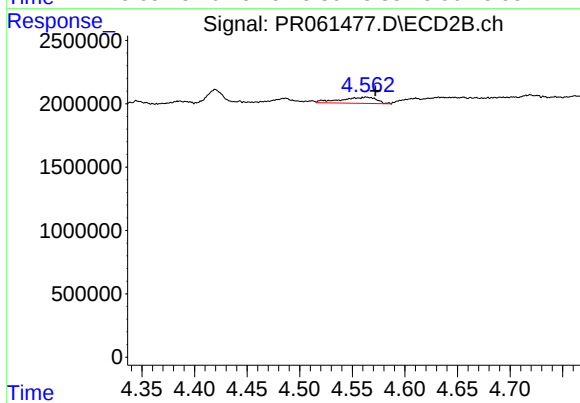
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 241620
Conc: 2.44 ng/ml



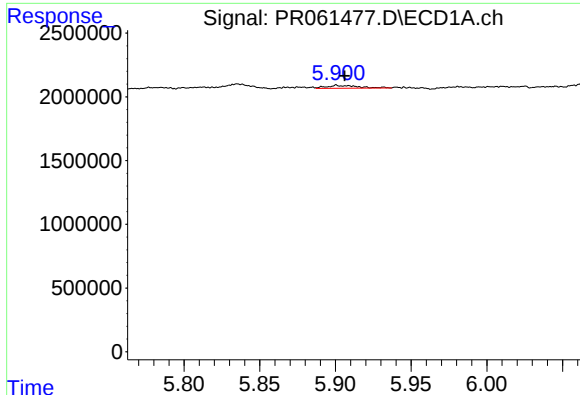
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 572229
Conc: 6.16 ng/ml



#24 AR-1248-4

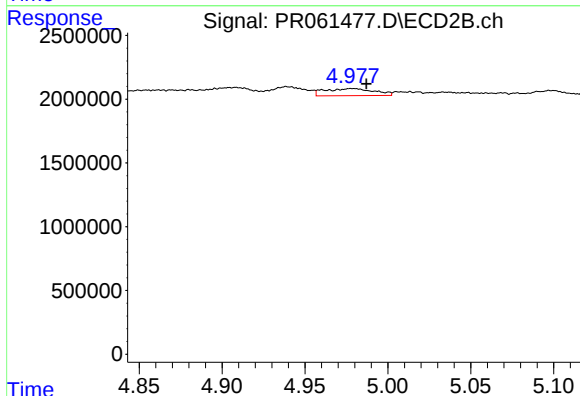
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 1151349
Conc: 9.52 ng/ml



#25 AR-1248-5

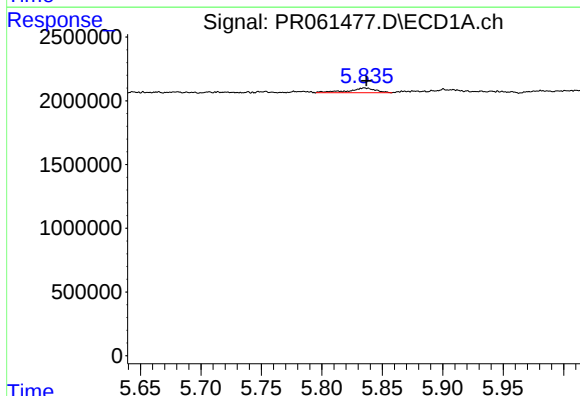
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 316121
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



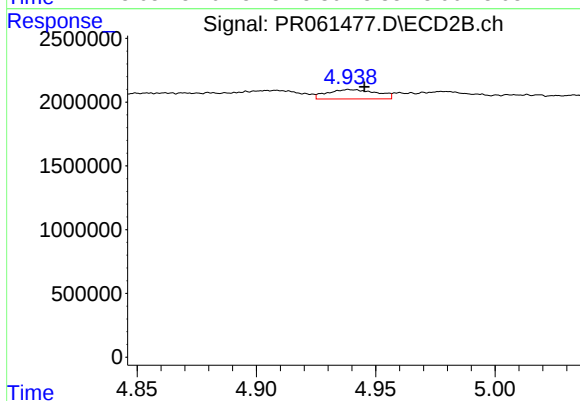
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 1144229
Conc: 9.49 ng/ml



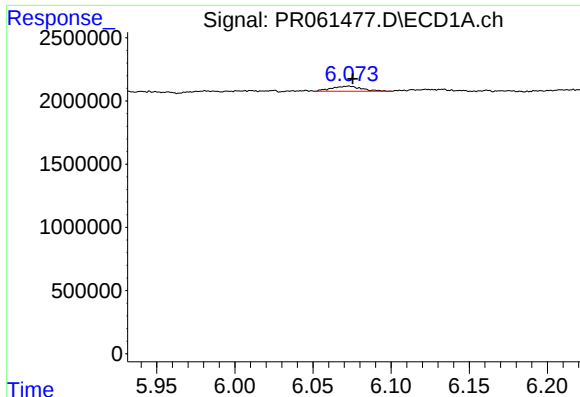
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 572229
Conc: 5.91 ng/ml



#26 AR-1254-1

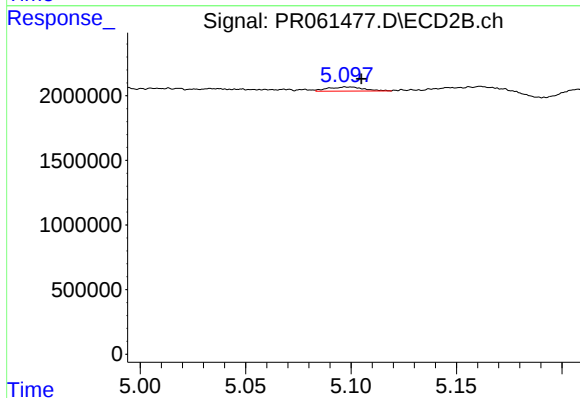
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 1059757
Conc: 5.75 ng/ml



#27 AR-1254-2

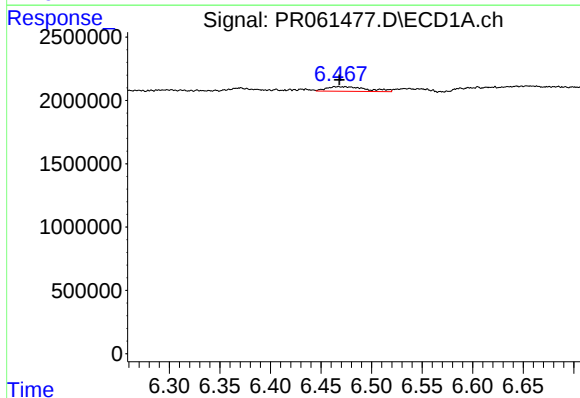
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 530214
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



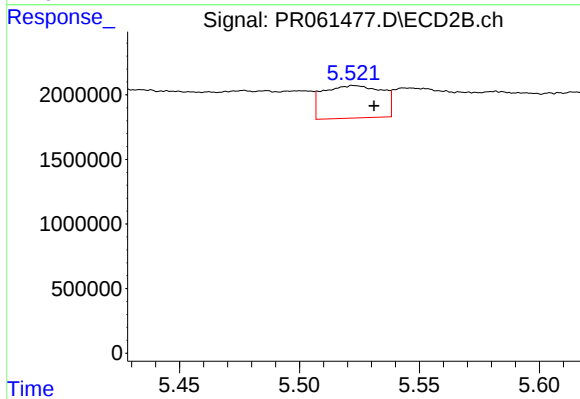
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 369705
Conc: 2.33 ng/ml



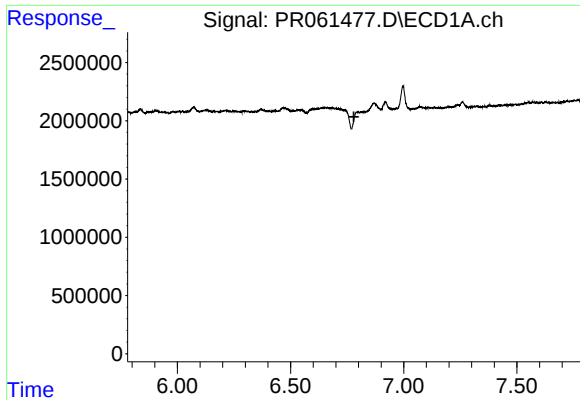
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 1017980
Conc: 6.80 ng/ml



#28 AR-1254-3

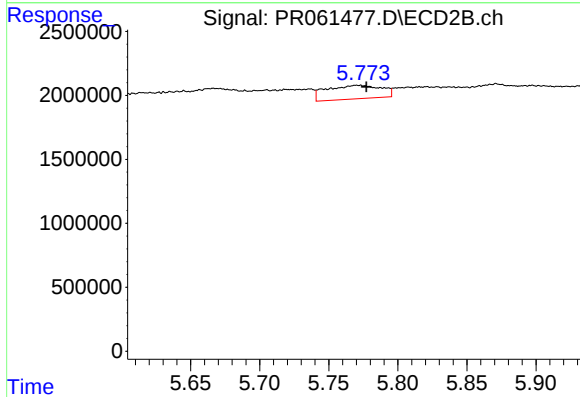
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 4323361
Conc: 16.23 ng/ml



#29 AR-1254-4

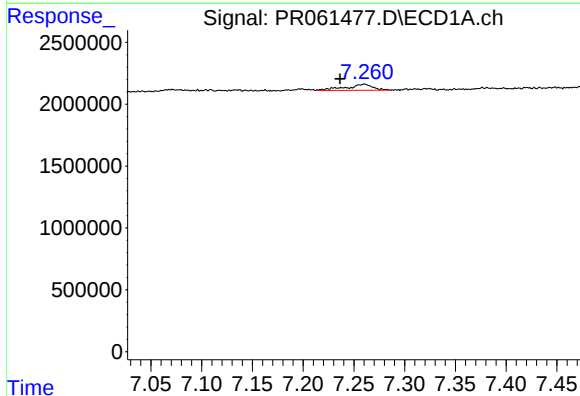
R.T.: 6.799 min
Delta R.T.: 0.019 min
Response: -1435594
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



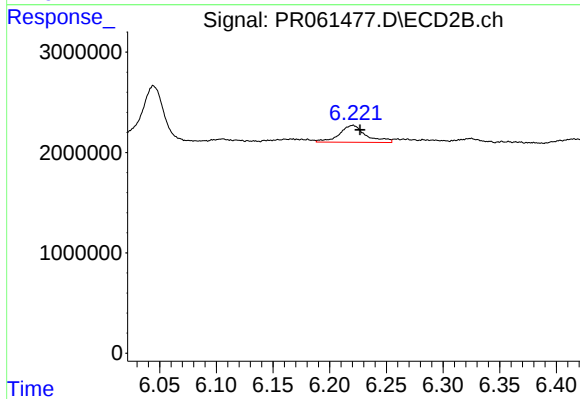
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 2934197
Conc: 17.45 ng/ml



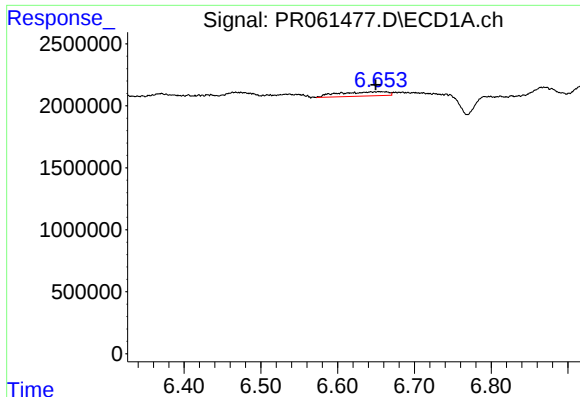
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 911888
Conc: 8.52 ng/ml



#30 AR-1254-5

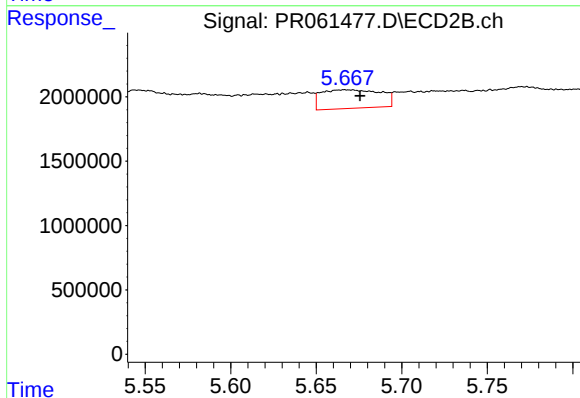
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 2765800
Conc: 11.23 ng/ml



#31 AR-1260-1

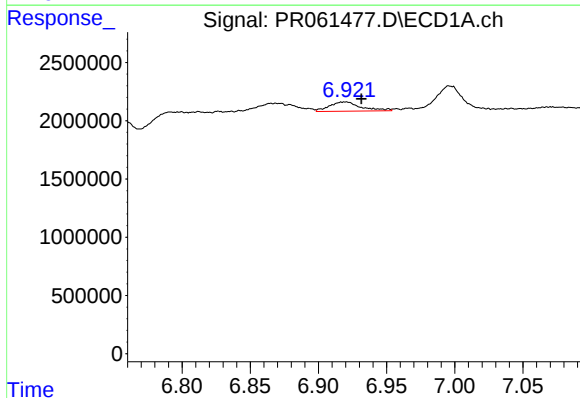
R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 1541348
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



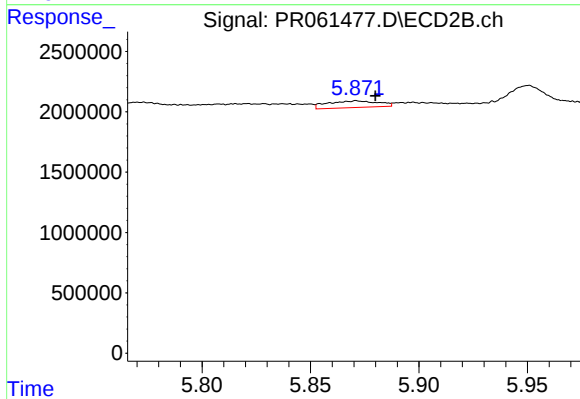
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 3472308
Conc: 20.36 ng/ml



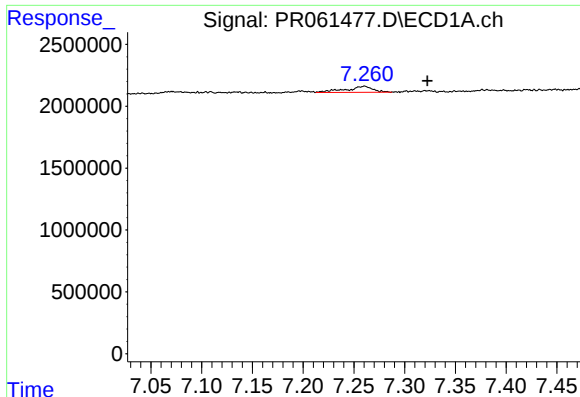
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 1295035
Conc: 11.00 ng/ml



#32 AR-1260-2

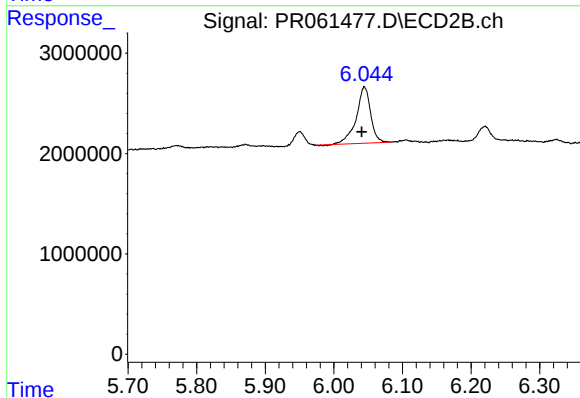
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 896430
Conc: 4.28 ng/ml



#33 AR-1260-3

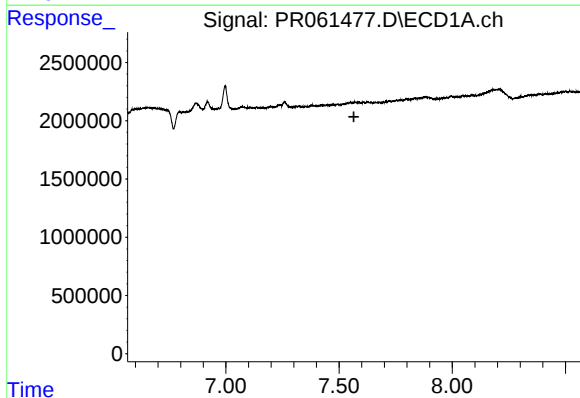
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 911888
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



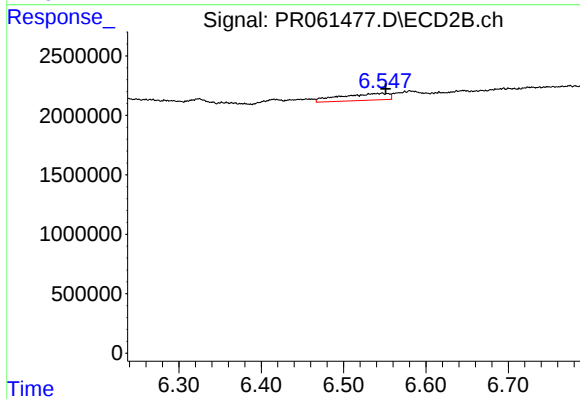
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 8162361
Conc: 39.31 ng/ml



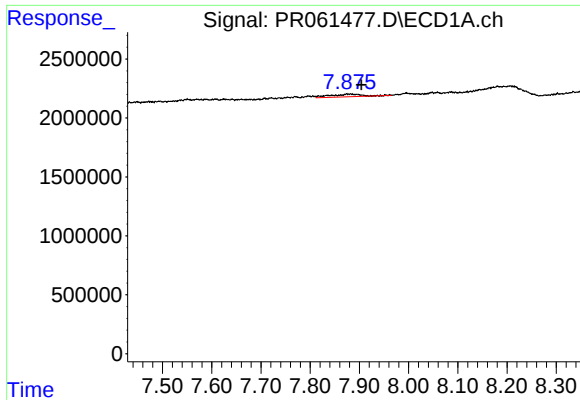
#34 AR-1260-4

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



#34 AR-1260-4

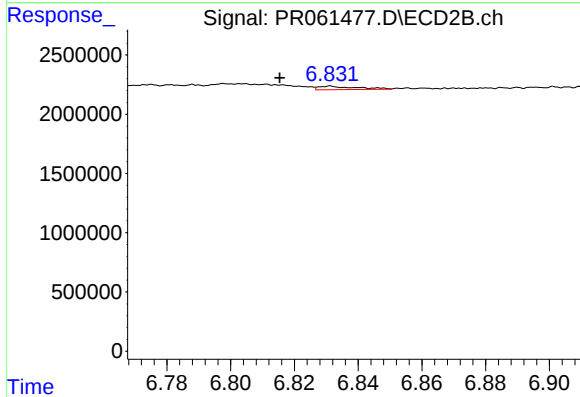
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 2339462
Conc: 13.84 ng/ml



#35 AR-1260-5

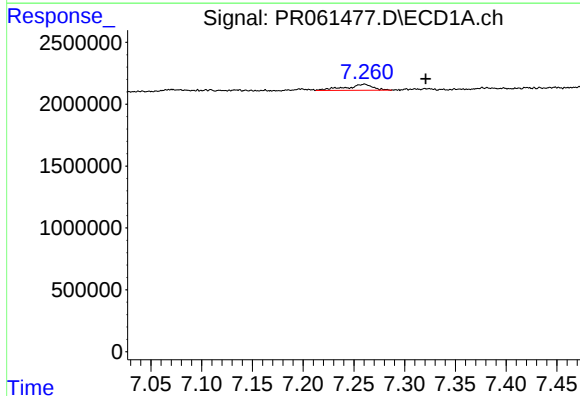
R.T.: 7.882 min
Delta R.T.: -0.022 min
Response: 951113
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



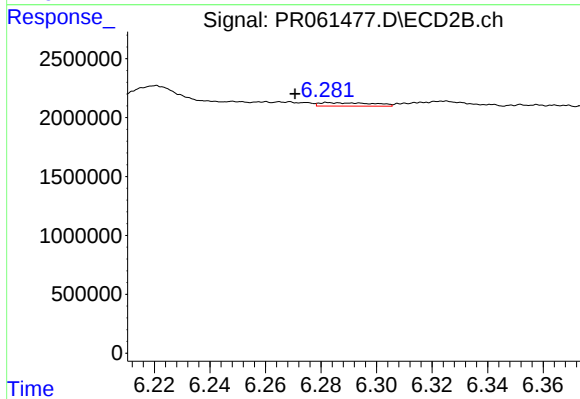
#35 AR-1260-5

R.T.: 6.831 min
Delta R.T.: 0.016 min
Response: 245033
Conc: 0.60 ng/ml



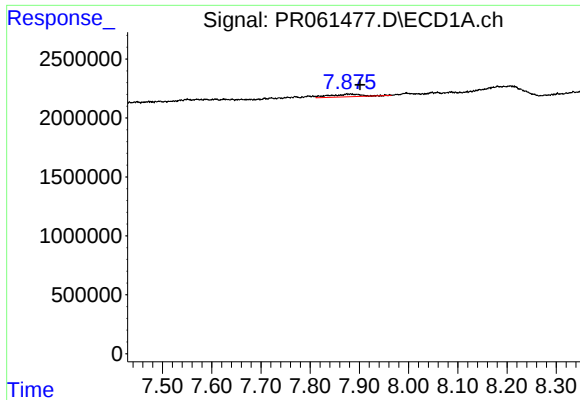
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 911888
Conc: 6.55 ng/ml



#36 AR-1262-1

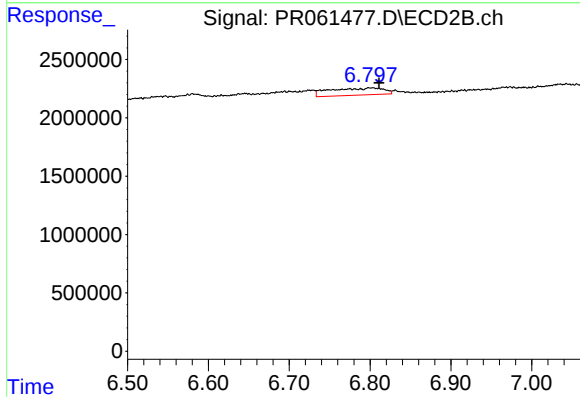
R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 394363
Conc: 1.49 ng/ml



#37 AR-1262-2

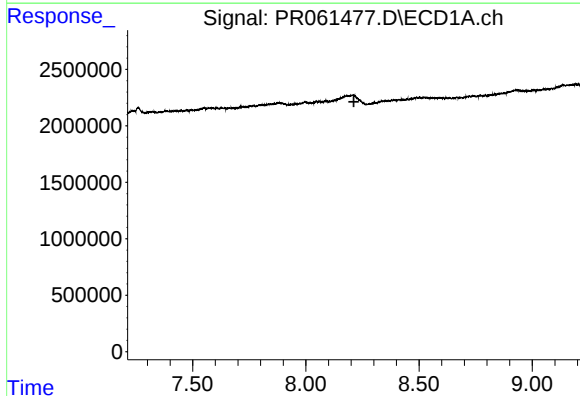
R.T.: 7.882 min
Delta R.T.: -0.019 min
Response: 951113
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



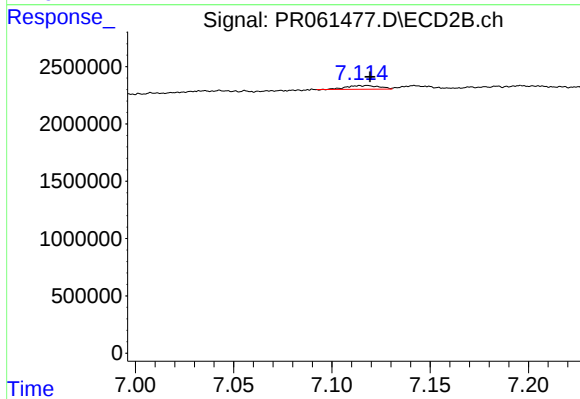
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 2841845
Conc: 5.74 ng/ml



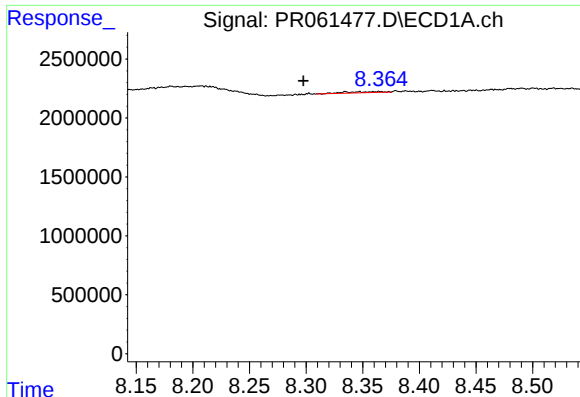
#38 AR-1262-3

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



#38 AR-1262-3

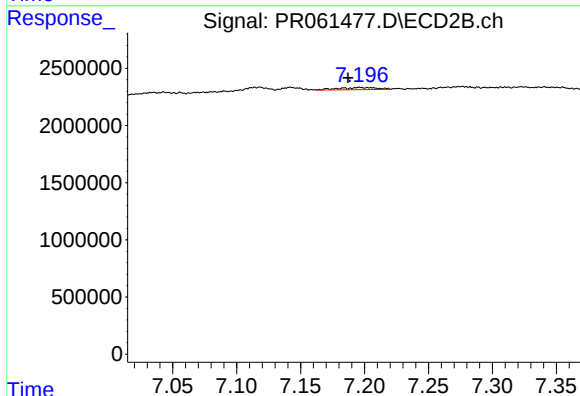
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 372043
Conc: 2.14 ng/ml



#39 AR-1262-4

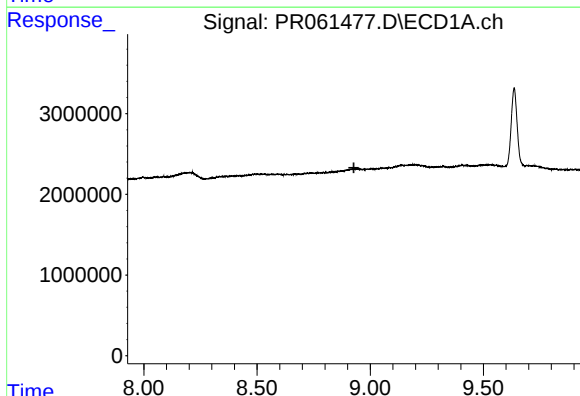
R.T.: 8.347 min
Delta R.T.: 0.050 min
Response: 209240
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



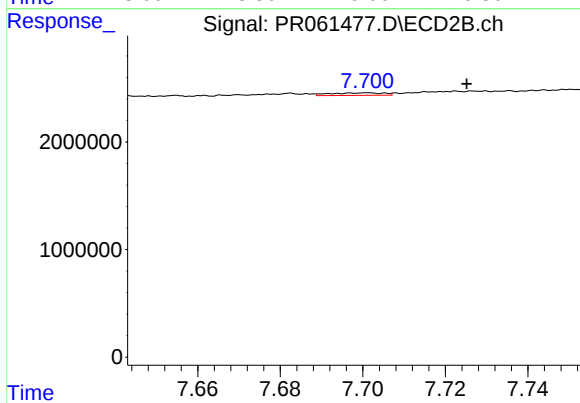
#39 AR-1262-4

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 408374
Conc: 1.13 ng/ml



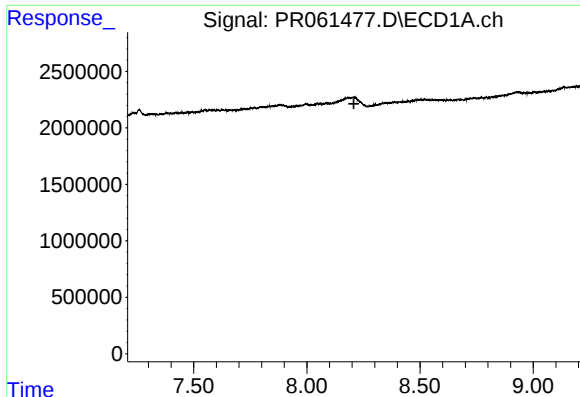
#40 AR-1262-5

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



#40 AR-1262-5

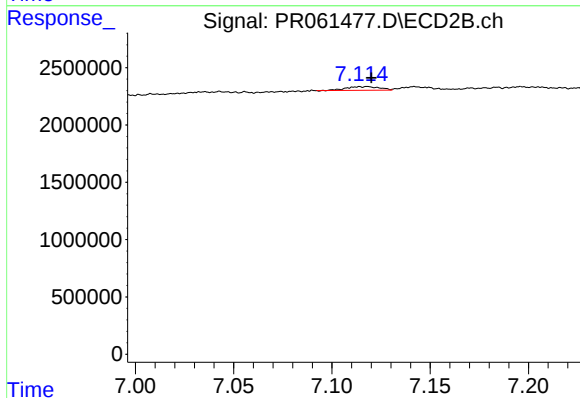
R.T.: 7.701 min
Delta R.T.: -0.024 min
Response: 213460
Conc: 1.23 ng/ml



#41 AR-1268-1

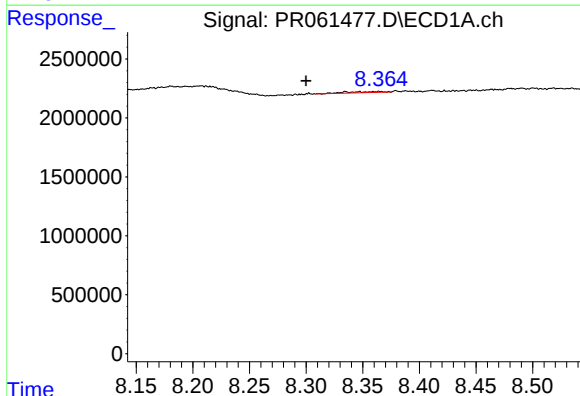
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



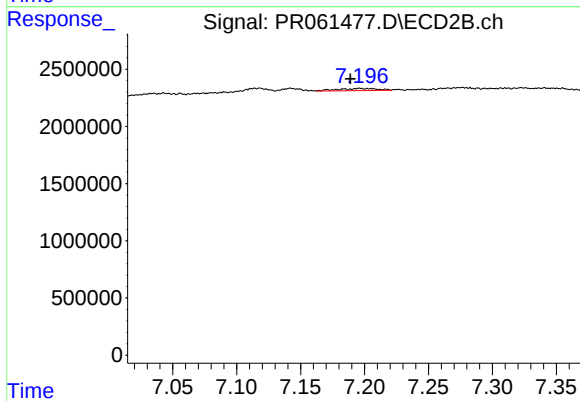
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 372043
Conc: 0.90 ng/ml



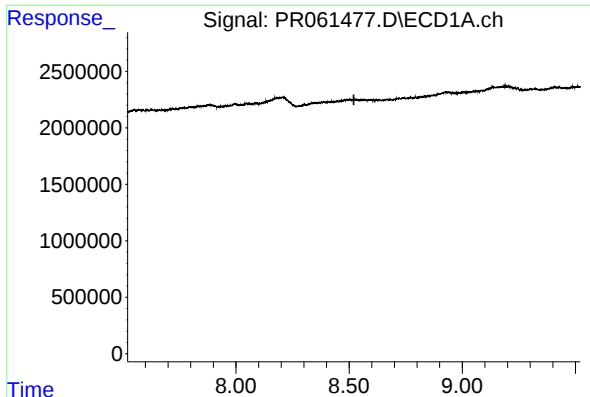
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.047 min
Response: 209240
Conc: 1.21 ng/ml



#42 AR-1268-2

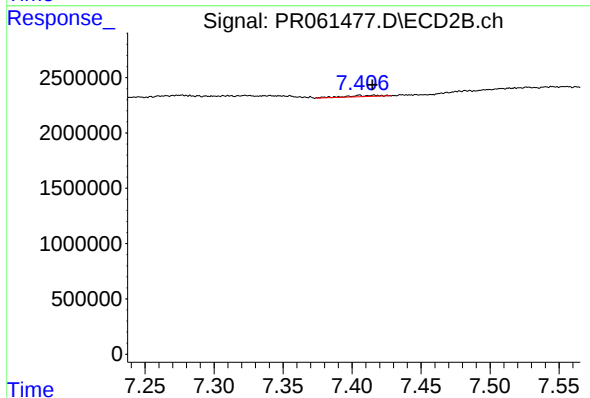
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 408374
Conc: 1.07 ng/ml



#43 AR-1268-3

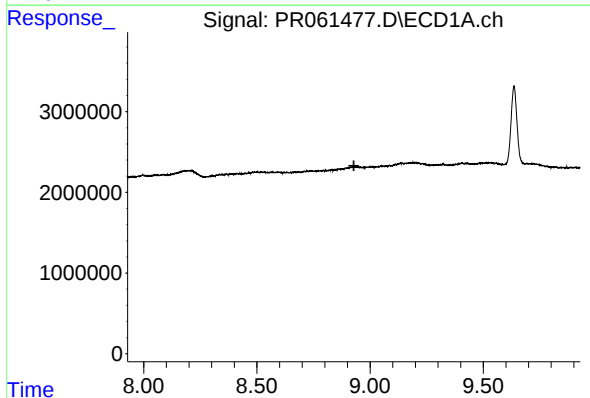
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



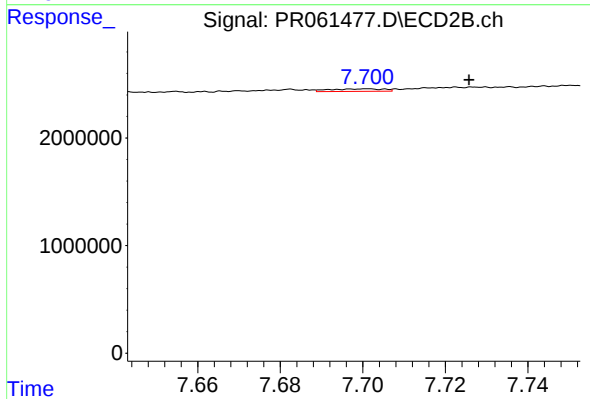
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 175033
Conc: 0.52 ng/ml



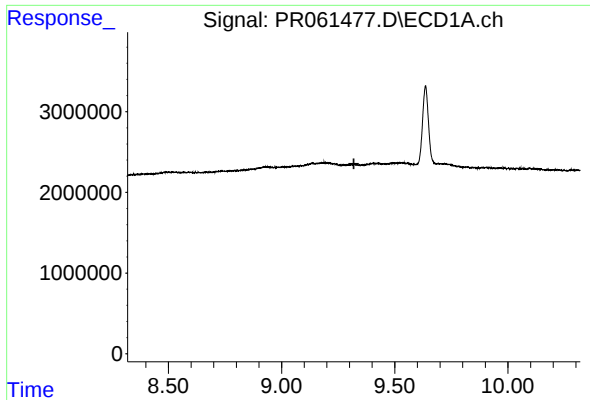
#44 AR-1268-4

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



#44 AR-1268-4

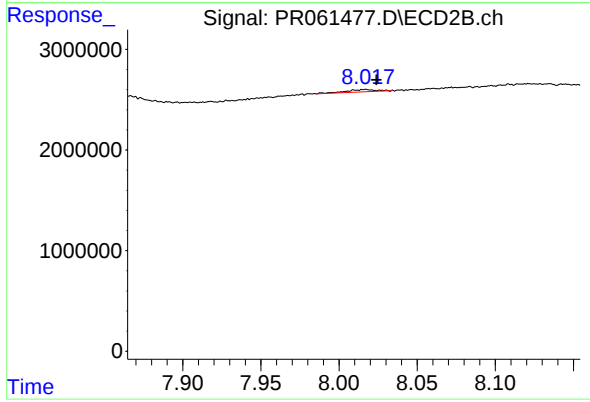
R.T.: 7.701 min
Delta R.T.: -0.025 min
Response: 213460
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 307409
Conc: 0.29 ng/ml