

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 17:15
 Operator : YP\AJ
 Sample : 03121-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:54:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	53967321	69786948	21.996	23.830
2)	SA Decachlor...	9.629	8.251	50670822	128.9E6	37.142	35.778
Target Compounds							
3)	L1 AR-1016-1	0.000	4.088	0	220001	N.D.	2.194 #
4)	L1 AR-1016-2	0.000	4.116	0	591479	N.D.	4.295 #
5)	L1 AR-1016-3	0.000	4.294	0	318855	N.D.	4.116 #
6)	L1 AR-1016-4	0.000	4.338	0	260592	N.D.	4.215 #
7)	L1 AR-1016-5	0.000	4.552	0	162329	N.D.	1.996 #
8)	L2 AR-1221-1	3.899	3.193	1495062	24232	49.277	0.635 #
9)	L2 AR-1221-2	4.005	3.267	1045016	1470857	49.039	53.573
10)	L2 AR-1221-3	0.000	3.342	0	174343	N.D.	2.002 #
11)	L3 AR-1232-1	0.000	3.342	0	174343	N.D.	2.389 #
12)	L3 AR-1232-2	4.615	4.116	482677	591479	17.462	9.088 #
13)	L3 AR-1232-3	0.000	4.294	0	318855	N.D.	8.778 #
14)	L3 AR-1232-4	0.000	4.376	0	137955	N.D.	4.294 #
15)	L3 AR-1232-5	0.000	4.552	0	162329	N.D.	4.447 #
16)	L4 AR-1242-1	0.000	4.088	0	220001	N.D.	2.597 #
17)	L4 AR-1242-2	0.000	4.116	0	591479	N.D.	5.087 #
18)	L4 AR-1242-3	0.000	4.294	0	318855	N.D.	4.851 #
19)	L4 AR-1242-4	0.000	4.376	0	137955	N.D.	2.159 #
20)	L4 AR-1242-5	0.000	4.927	0	446813	N.D.	5.417 #
21)	L5 AR-1248-1	0.000	4.088	0	220001	N.D.	3.367 #
22)	L5 AR-1248-2	0.000	4.338	0	260592	N.D.	2.818 #
23)	L5 AR-1248-3	0.000	4.376	0	137955	N.D.	1.454 #
24)	L5 AR-1248-4	0.000	4.552	0	162329	N.D.	1.422 #
25)	L5 AR-1248-5	0.000	4.967	0	618060	N.D.	5.419 #
26)	L6 AR-1254-1	0.000	4.927	0	446813	N.D.	2.555 #
27)	L6 AR-1254-2	0.000	5.080	0	459324	N.D.	3.012 #
28)	L6 AR-1254-3	0.000	5.512	0	448165	N.D.	1.767 #
29)	L6 AR-1254-4	0.000	5.761	0	226549	N.D.	1.376 #
30)	L6 AR-1254-5	0.000	6.210	0	4968998	N.D.	20.053 #
31)	L7 AR-1260-1	0.000	5.656	0	274481	N.D.	1.606 #
32)	L7 AR-1260-2	0.000	5.857	0	198384	N.D.	0.952 #
33)	L7 AR-1260-3	0.000	6.026	0	1379131	N.D.	6.744 #
34)	L7 AR-1260-4	0.000	6.538	0	2949533	N.D.	16.716 #
35)	L7 AR-1260-5	0.000	6.768	0	897254	N.D.	2.161 #
36)	L8 AR-1262-1	0.000	6.210f	0	4968998	N.D.	19.965 #
37)	L8 AR-1262-2	0.000	6.768	0	897254	N.D.	1.918 #
38)	L8 AR-1262-3	0.000	7.132	0	716020	N.D.	3.812 #
39)	L8 AR-1262-4	8.283	7.132f	117883	716020	2.041	2.014
41)	L9 AR-1268-1	0.000	7.132	0	716020	N.D.	1.636 #
42)	L9 AR-1268-2	8.283	7.132f	117883	716020	0.754	1.774 #

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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Jun 15 20:54:18 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
43) L9	AR-1268-3	0.000	7.395	0	424930	N.D.	1.212 #
45) L9	AR-1268-5	0.000	8.003	0	1255633	N.D.	1.106 #

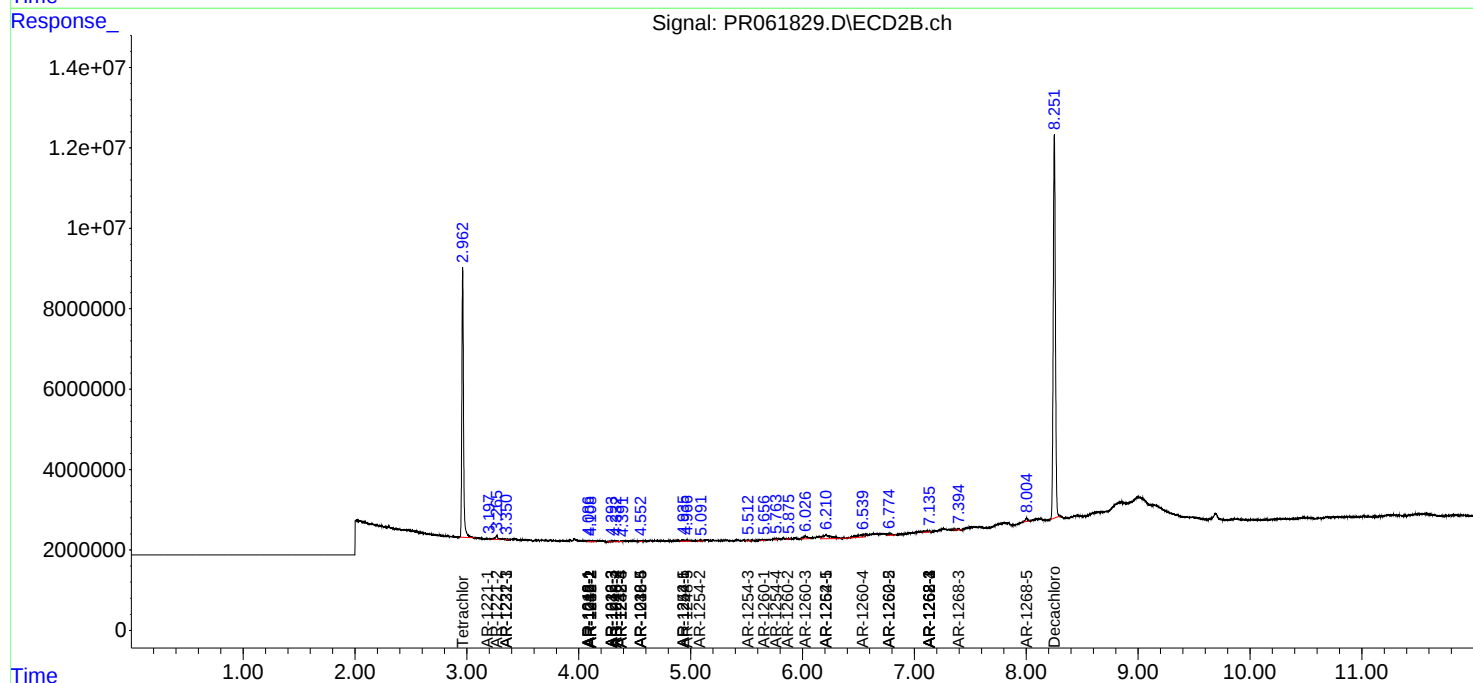
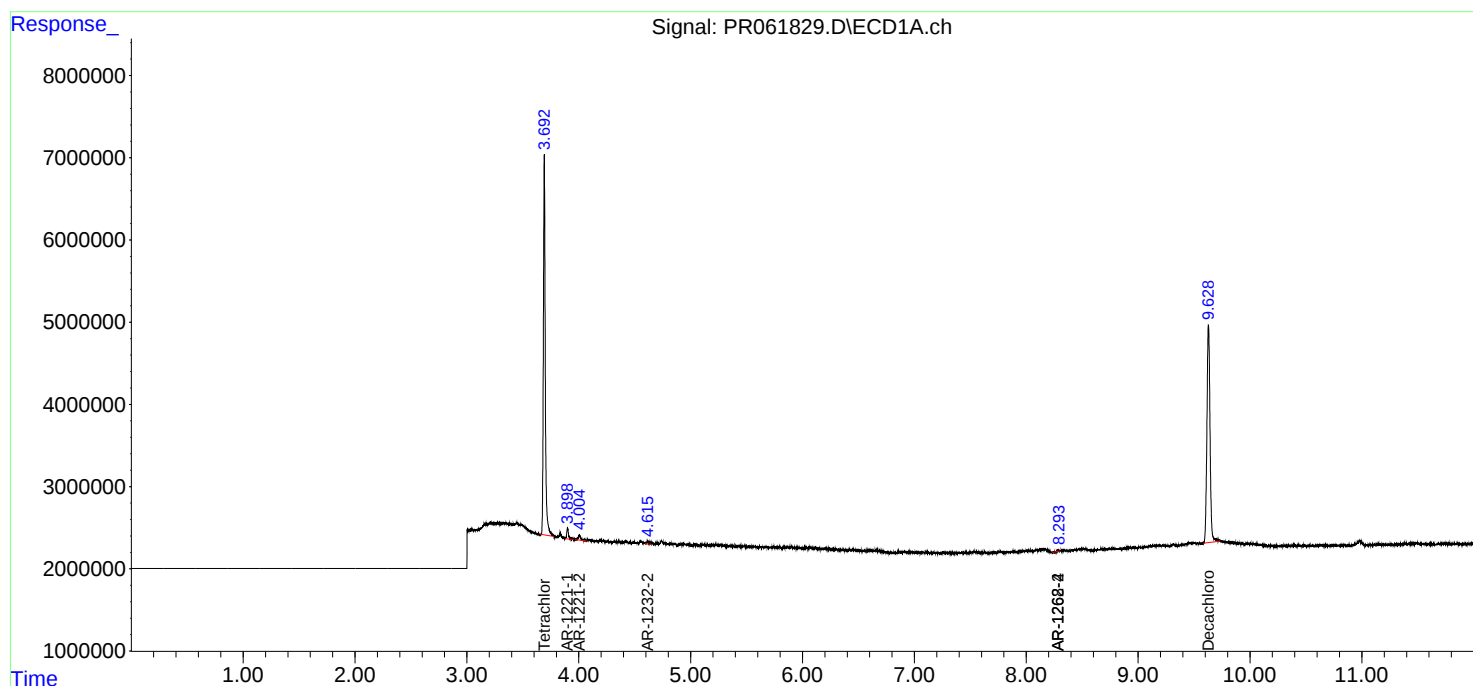
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

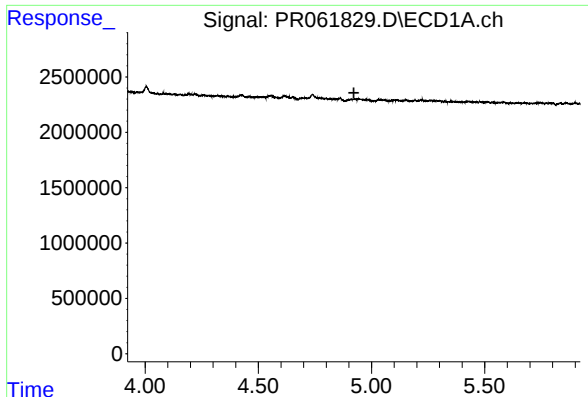
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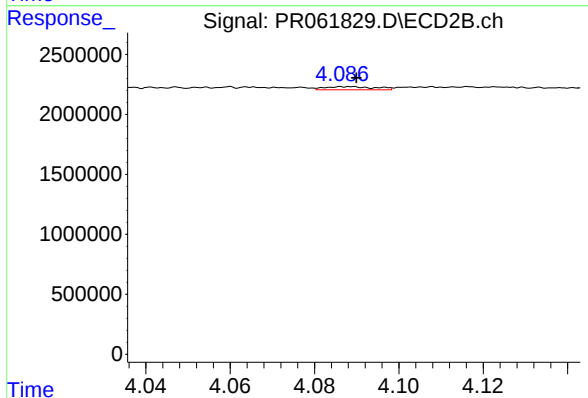




#3 AR-1016-1

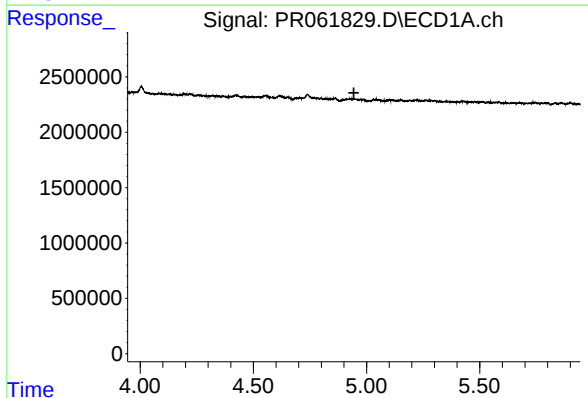
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



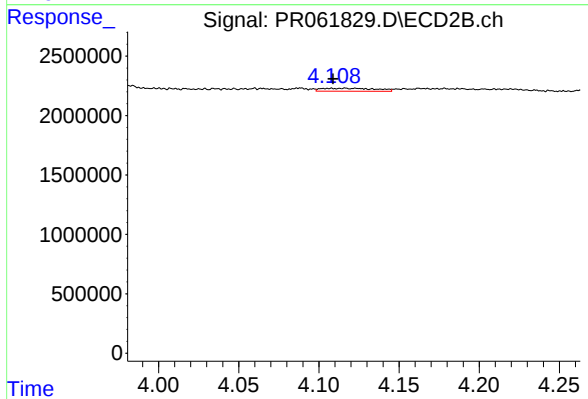
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 220001
Conc: 2.19 ng/ml



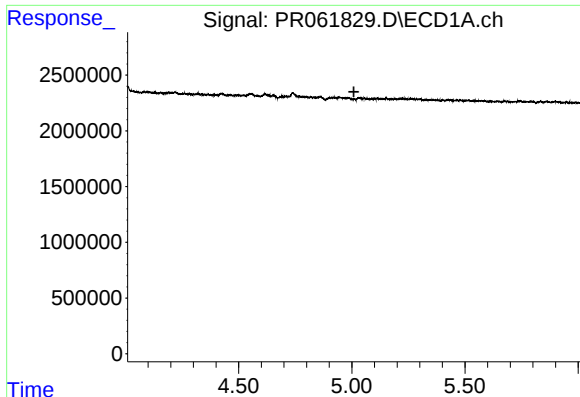
#4 AR-1016-2

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



#4 AR-1016-2

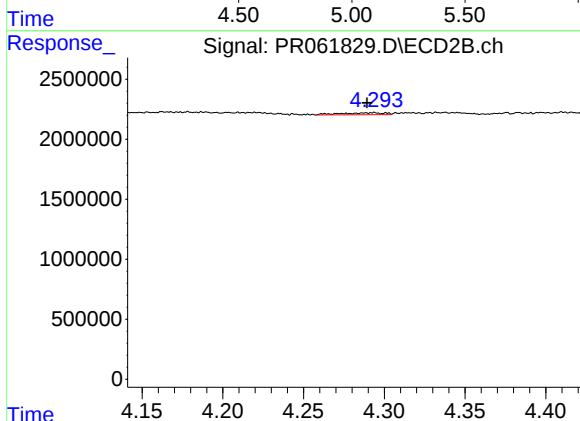
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 591479
Conc: 4.30 ng/ml



#5 AR-1016-3

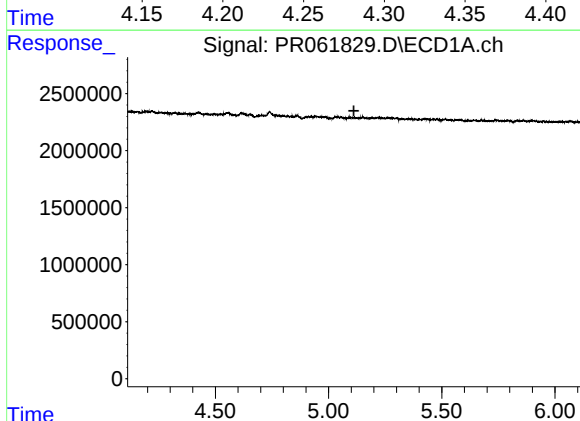
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



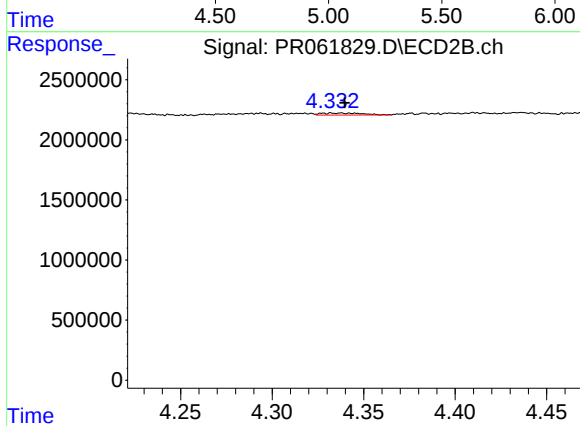
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 318855
Conc: 4.12 ng/ml



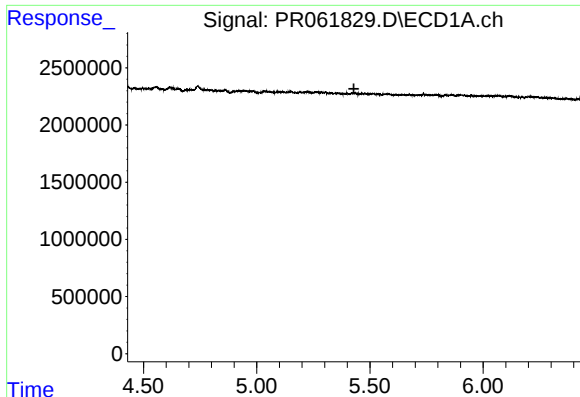
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

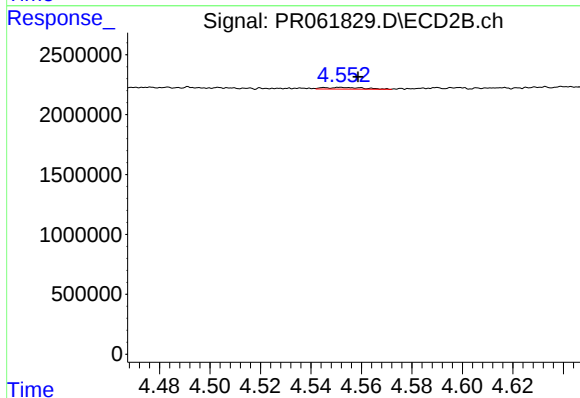
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 260592
Conc: 4.22 ng/ml



#7 AR-1016-5

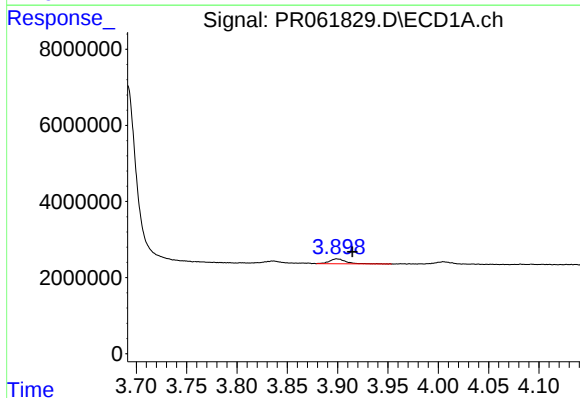
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



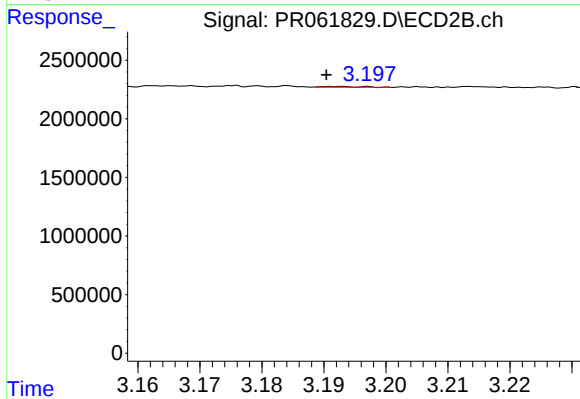
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 162329
Conc: 2.00 ng/ml



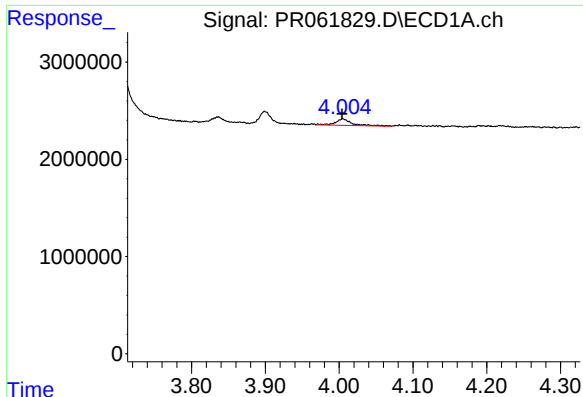
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 1495062
Conc: 49.28 ng/ml



#8 AR-1221-1

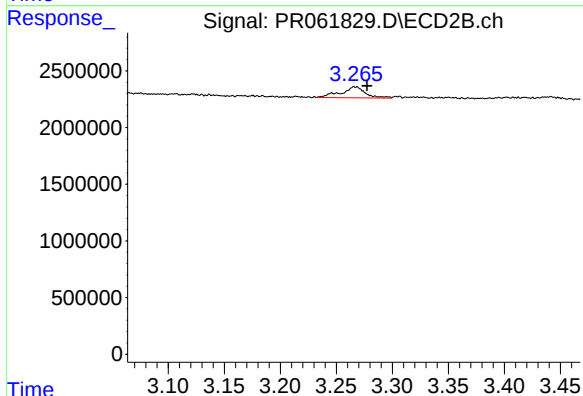
R.T.: 3.193 min
Delta R.T.: 0.002 min
Response: 24232
Conc: 0.63 ng/ml



#9 AR-1221-2

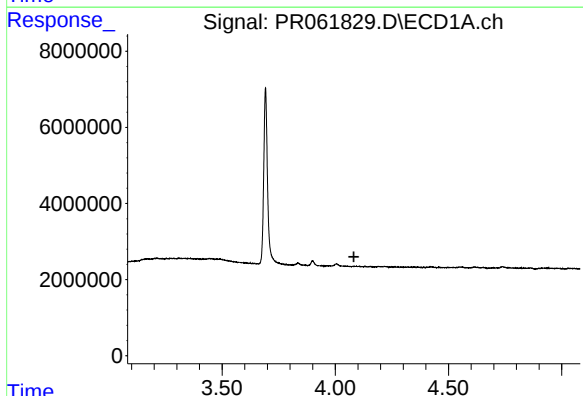
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1045016
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



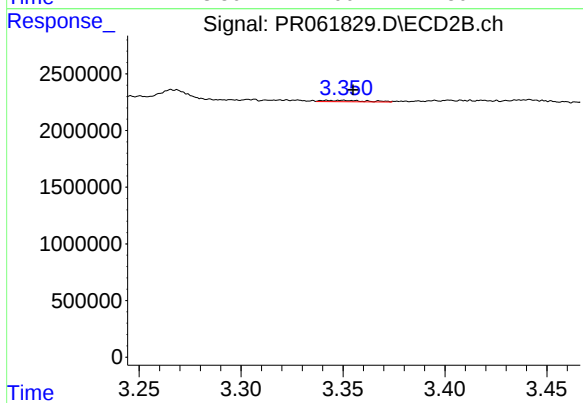
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1470857
Conc: 53.57 ng/ml



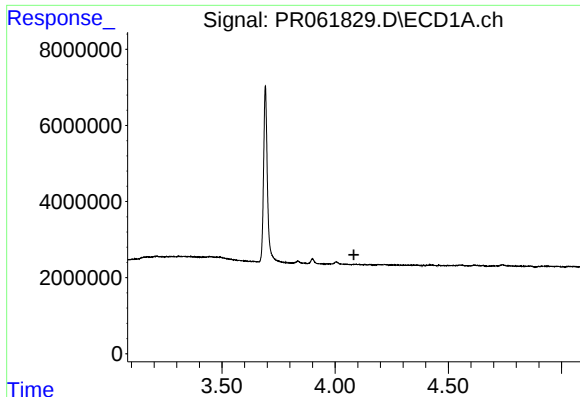
#10 AR-1221-3

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



#10 AR-1221-3

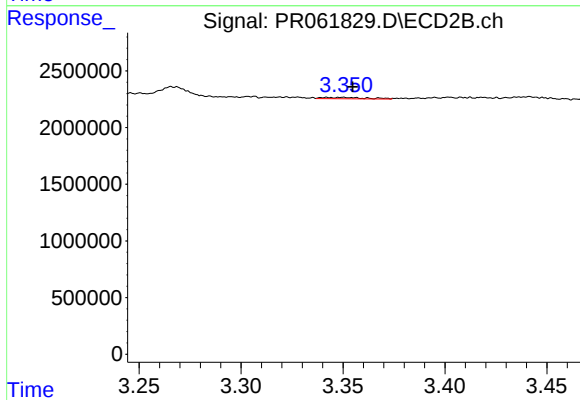
R.T.: 3.342 min
Delta R.T.: -0.013 min
Response: 174343
Conc: 2.00 ng/ml



#11 AR-1232-1

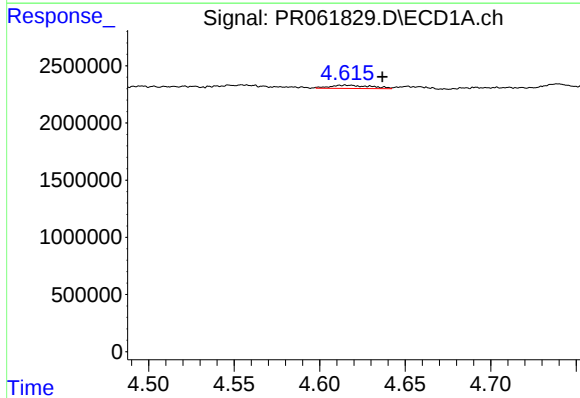
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



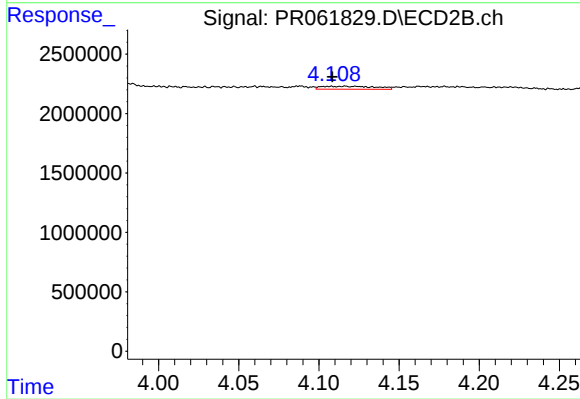
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.013 min
Response: 174343
Conc: 2.39 ng/ml



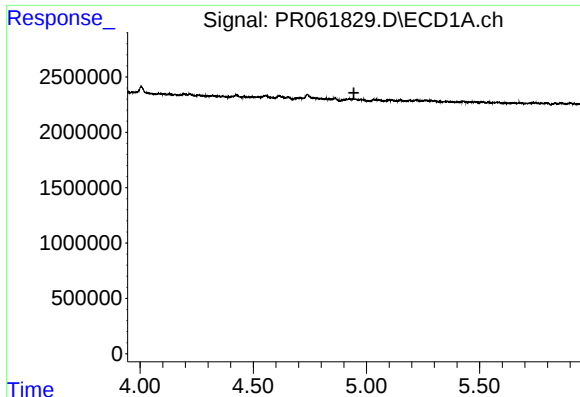
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.021 min
Response: 482677
Conc: 17.46 ng/ml



#12 AR-1232-2

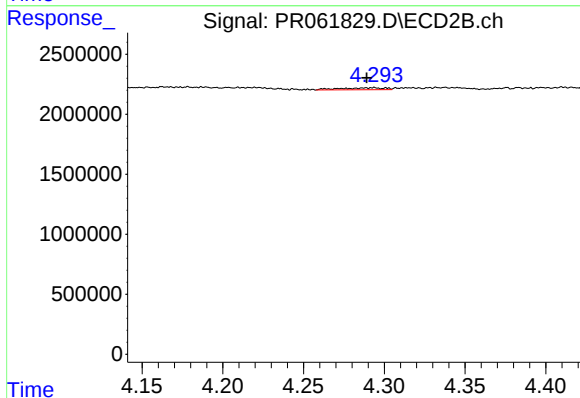
R.T.: 4.116 min
Delta R.T.: 0.008 min
Response: 591479
Conc: 9.09 ng/ml



#13 AR-1232-3

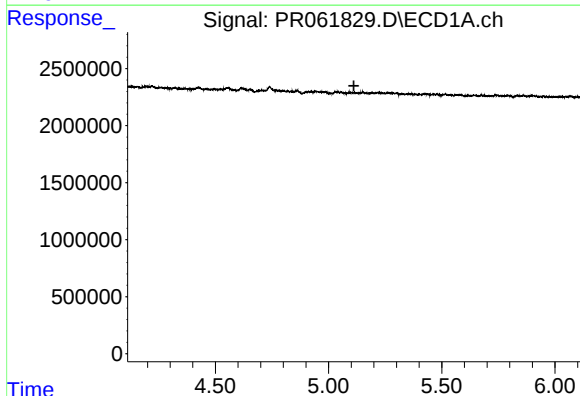
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



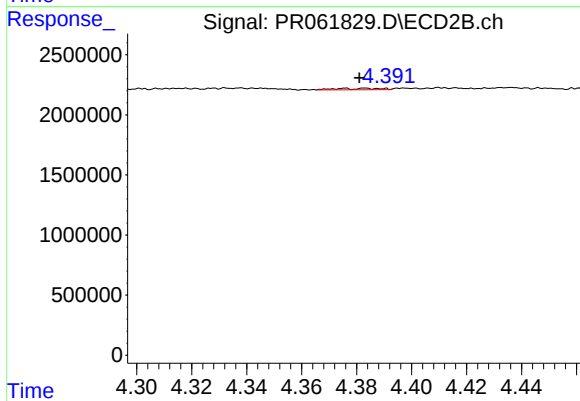
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 318855
Conc: 8.78 ng/ml



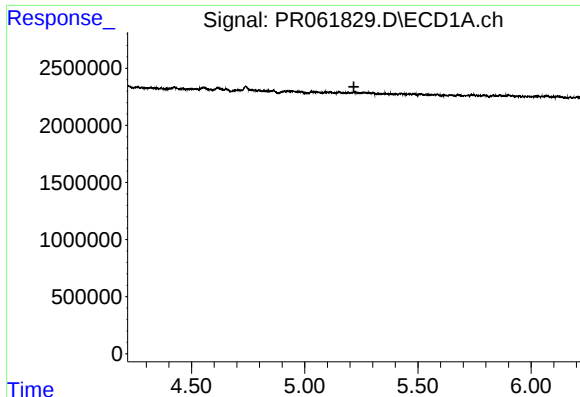
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

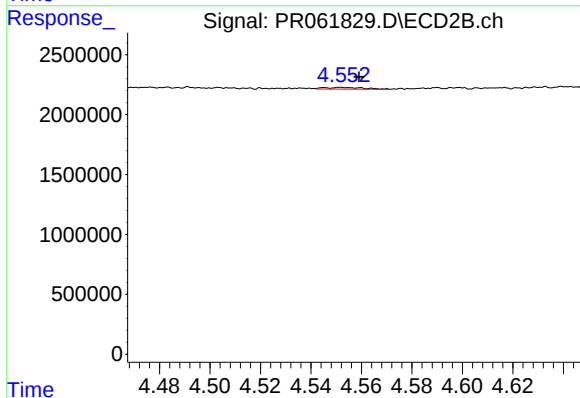
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 137955
Conc: 4.29 ng/ml



#15 AR-1232-5

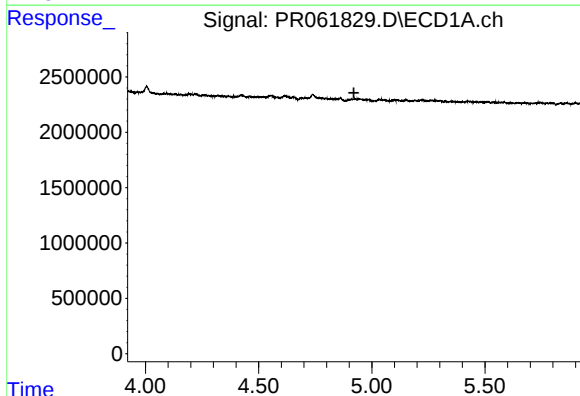
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



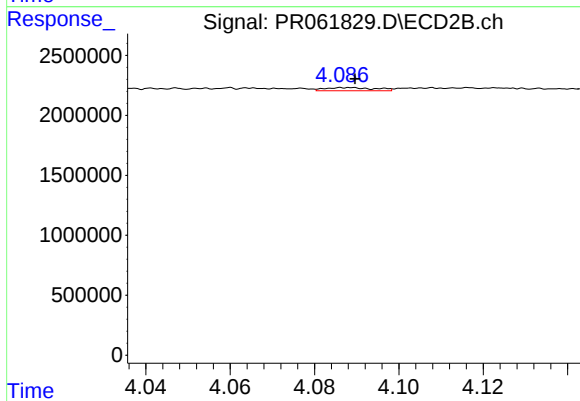
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 162329
Conc: 4.45 ng/ml



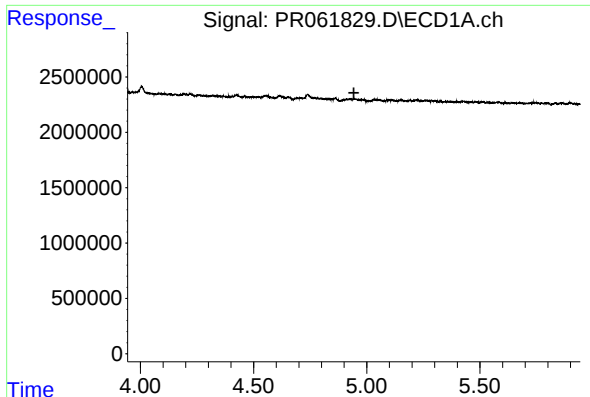
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

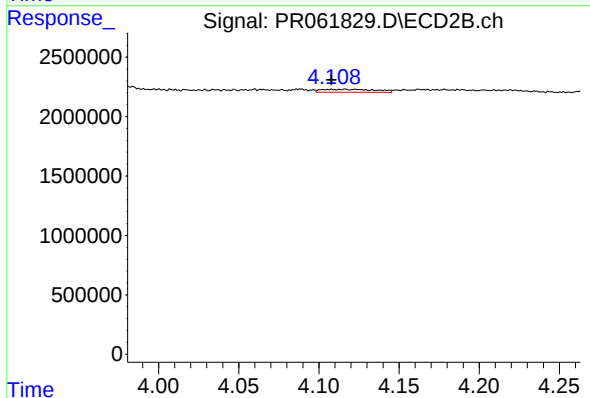
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 220001
Conc: 2.60 ng/ml



#17 AR-1242-2

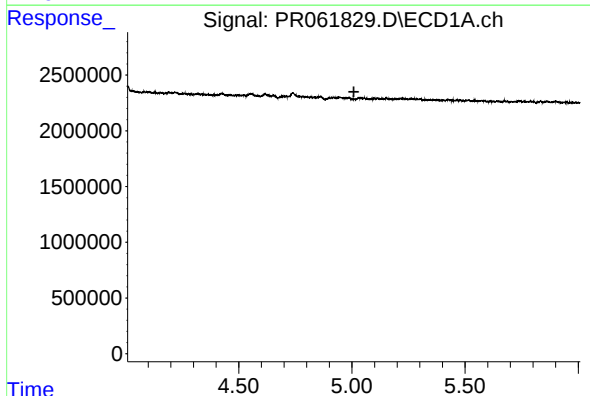
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



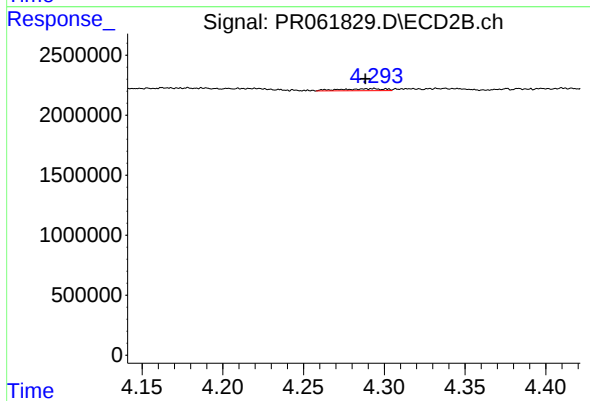
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: 0.008 min
Response: 591479
Conc: 5.09 ng/ml



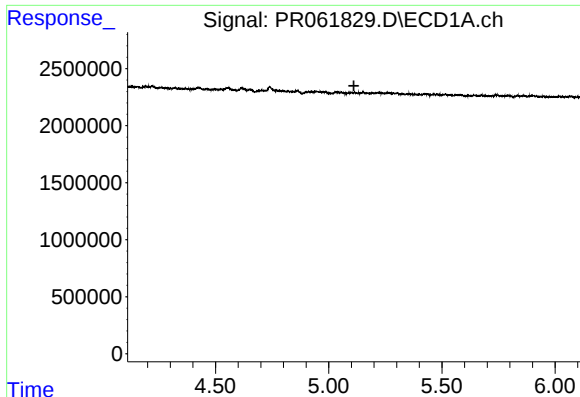
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

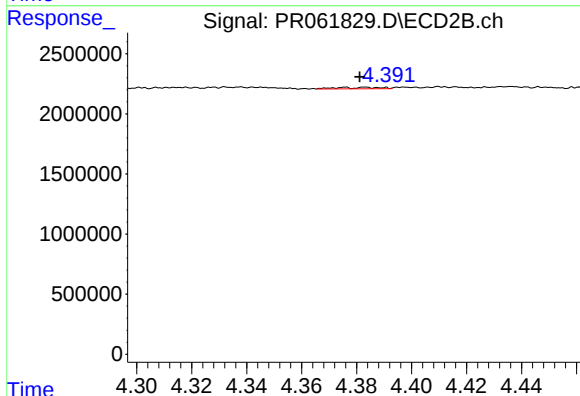
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 318855
Conc: 4.85 ng/ml



#19 AR-1242-4

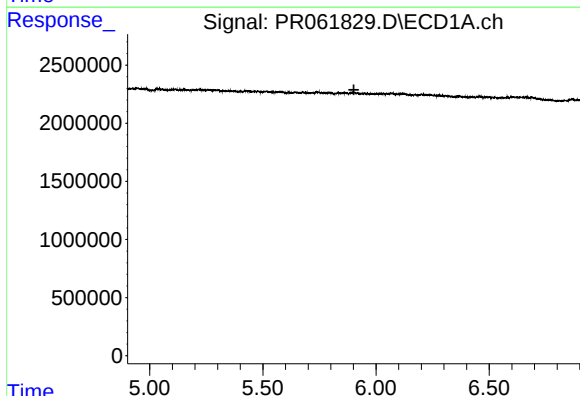
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



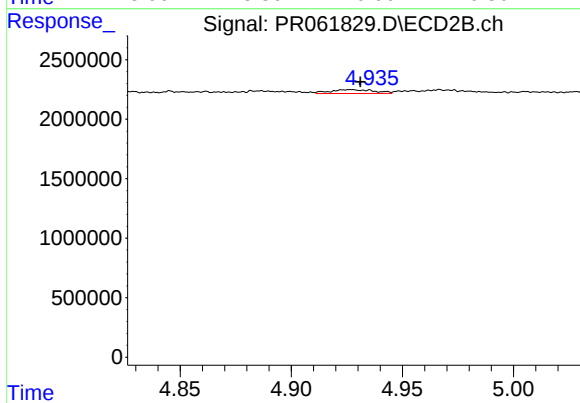
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 137955
Conc: 2.16 ng/ml



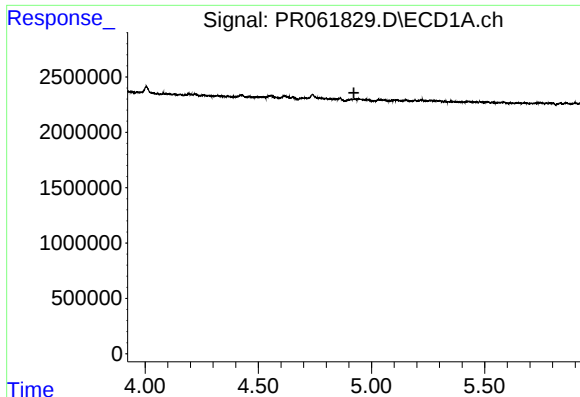
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

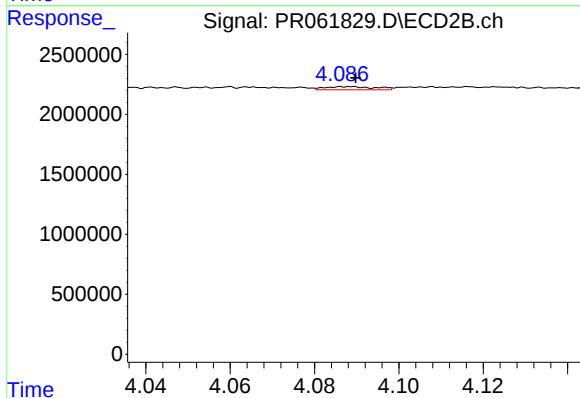
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 446813
Conc: 5.42 ng/ml



#21 AR-1248-1

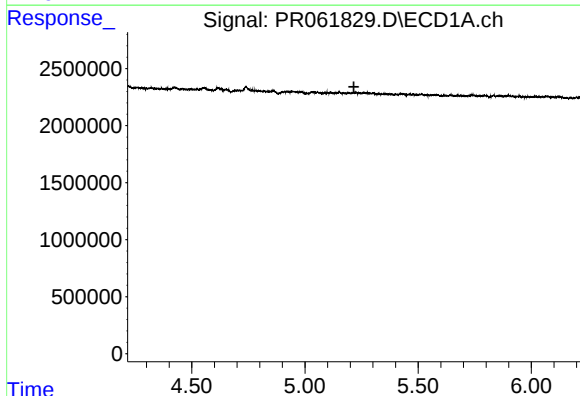
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



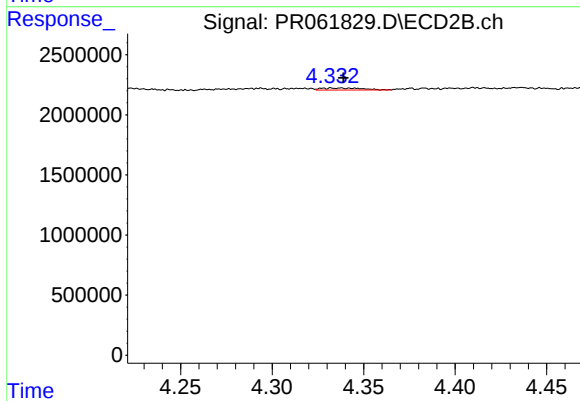
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 220001
Conc: 3.37 ng/ml



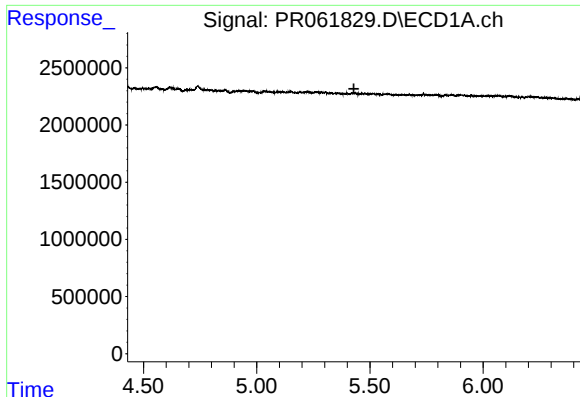
#22 AR-1248-2

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



#22 AR-1248-2

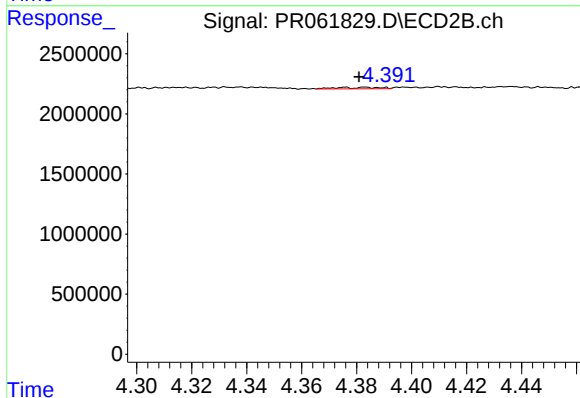
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 260592
Conc: 2.82 ng/ml



#23 AR-1248-3

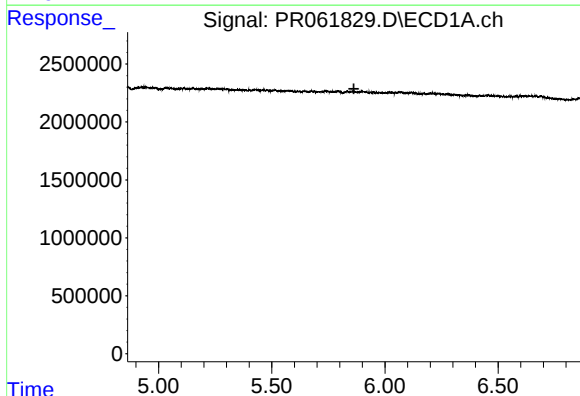
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



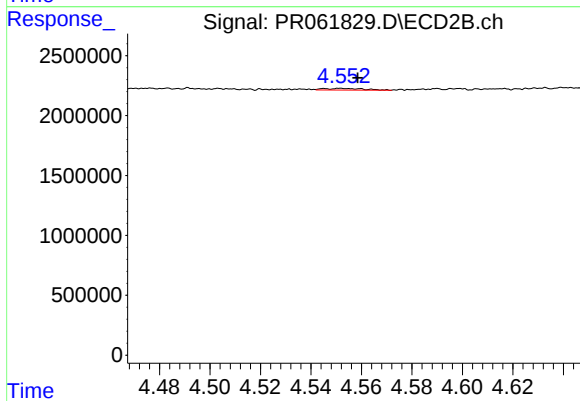
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 137955
Conc: 1.45 ng/ml



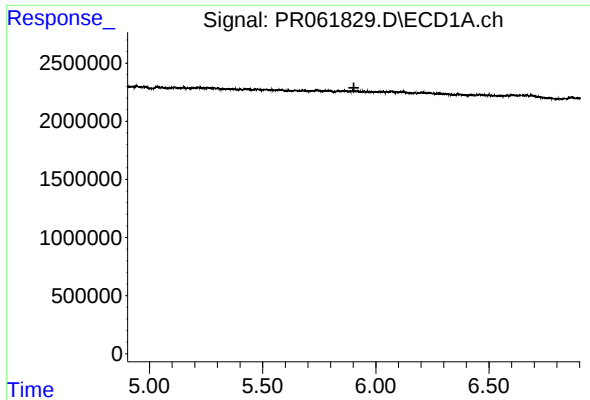
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

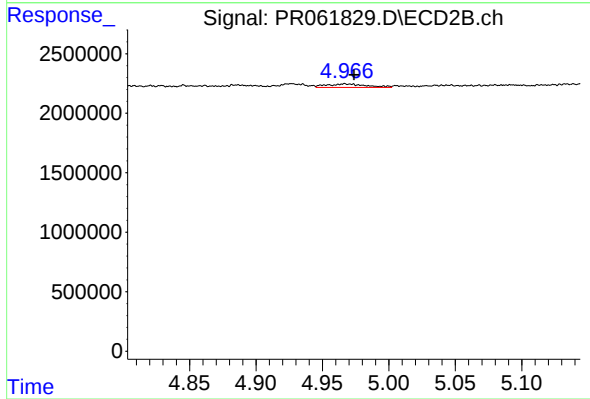
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 162329
Conc: 1.42 ng/ml



#25 AR-1248-5

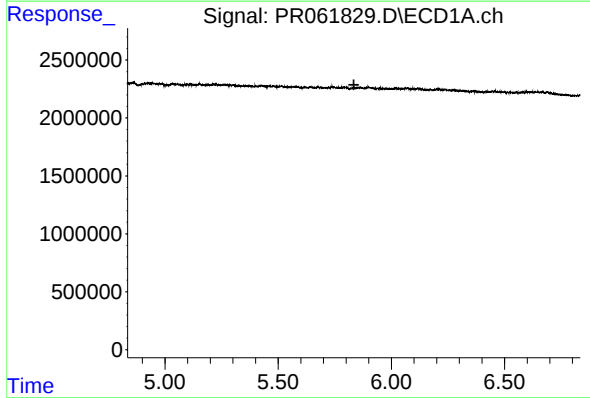
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



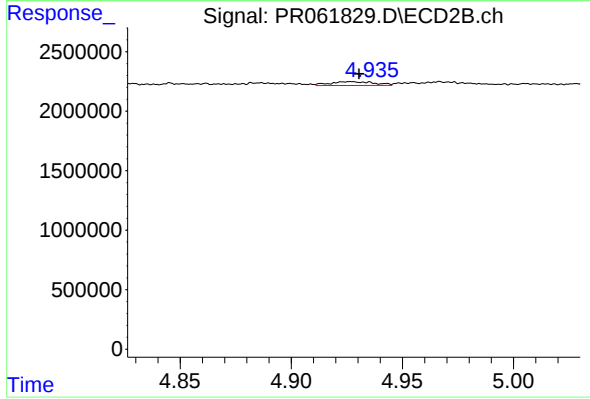
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 618060
Conc: 5.42 ng/ml



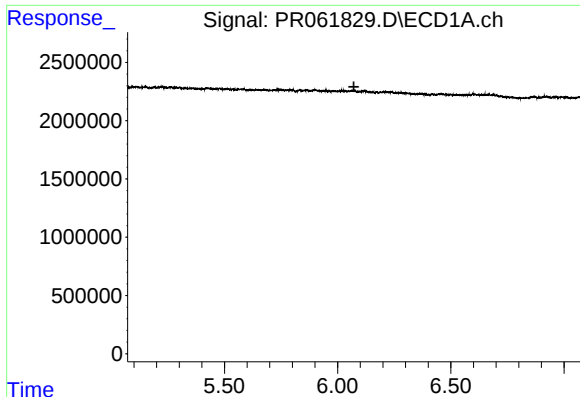
#26 AR-1254-1

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



#26 AR-1254-1

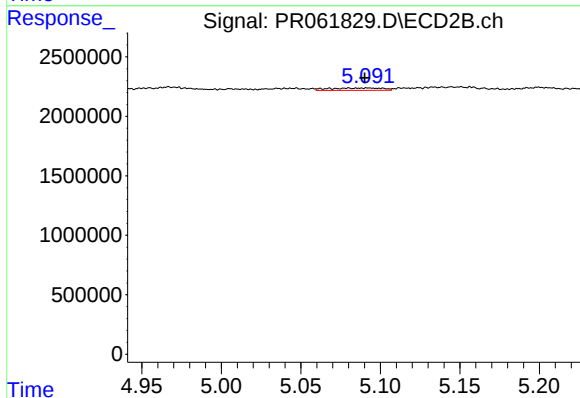
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 446813
Conc: 2.55 ng/ml



#27 AR-1254-2

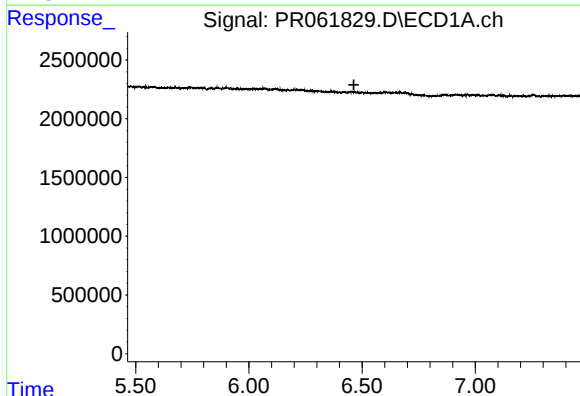
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



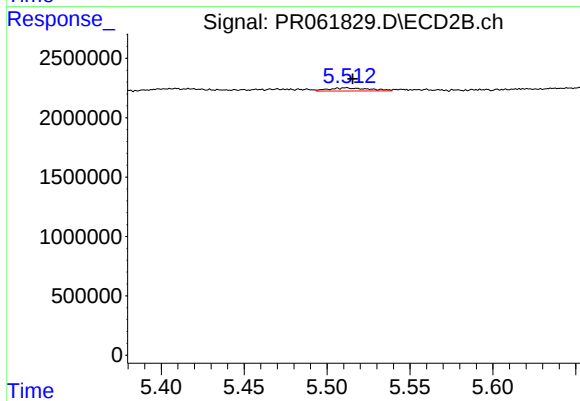
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 459324
Conc: 3.01 ng/ml



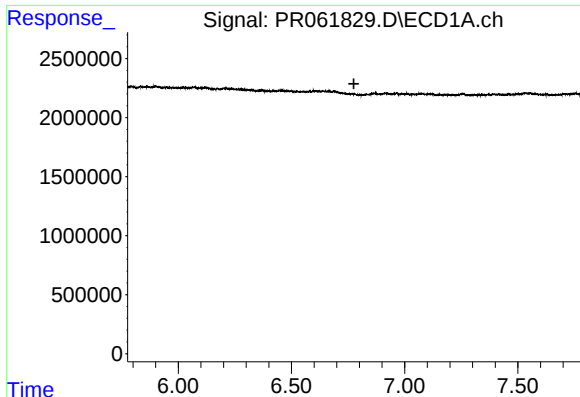
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

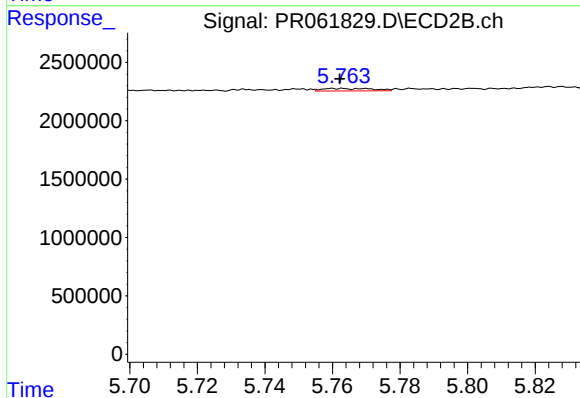
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 448165
Conc: 1.77 ng/ml



#29 AR-1254-4

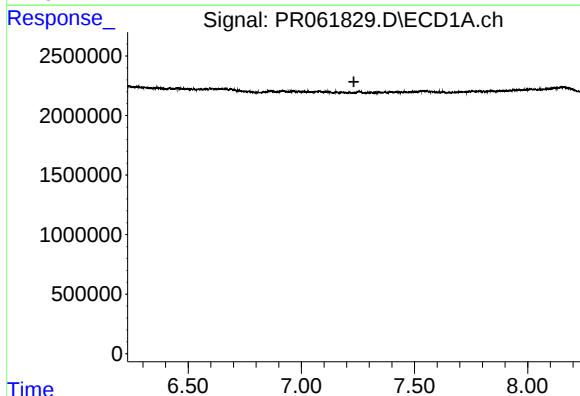
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



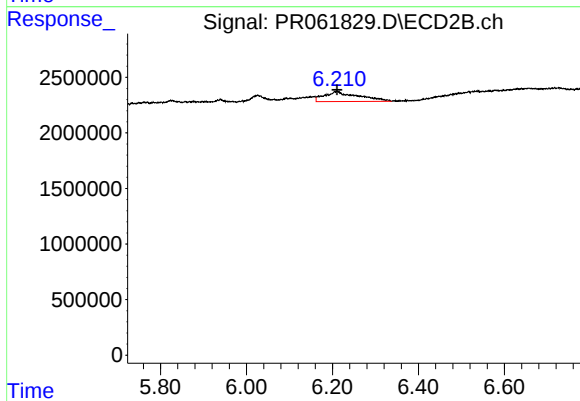
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 226549
Conc: 1.38 ng/ml



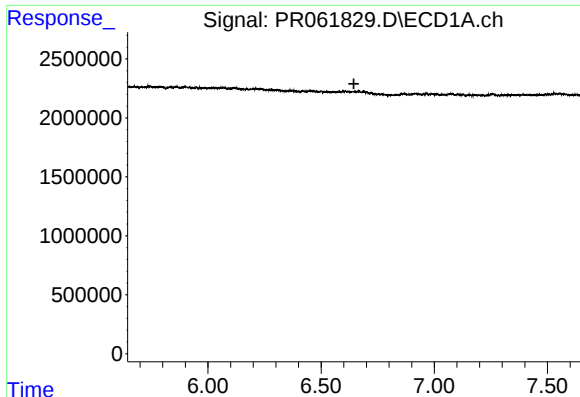
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

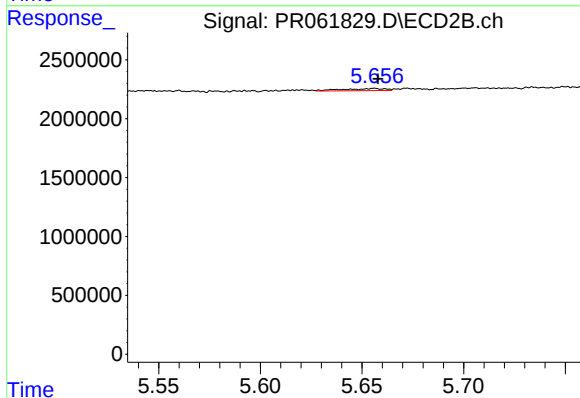
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4968998
Conc: 20.05 ng/ml



#31 AR-1260-1

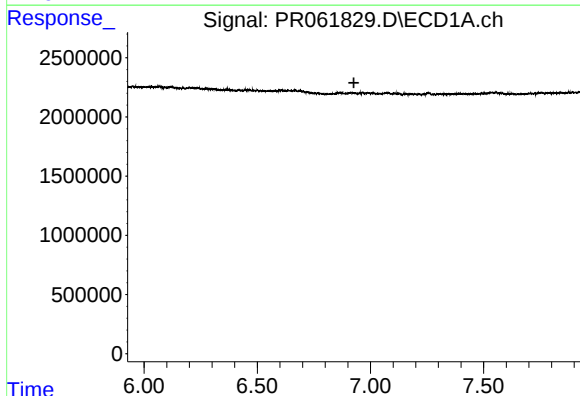
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



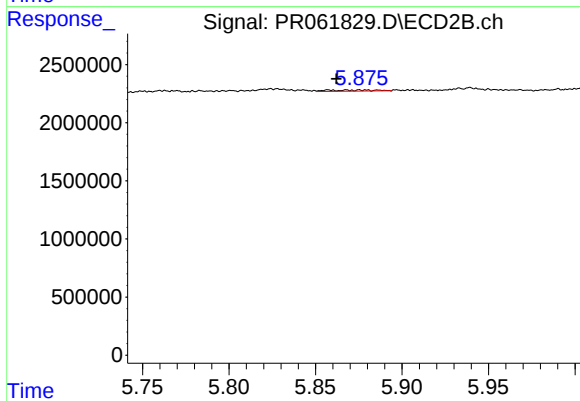
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 274481
Conc: 1.61 ng/ml



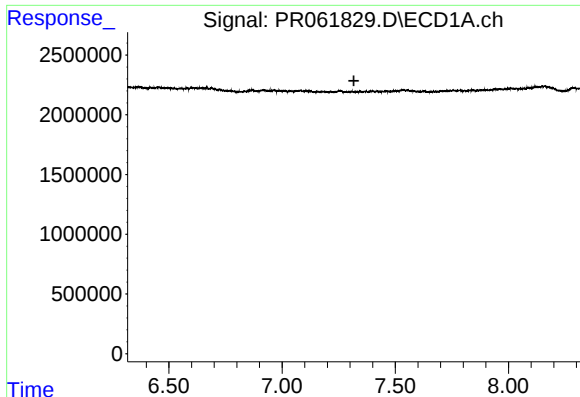
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

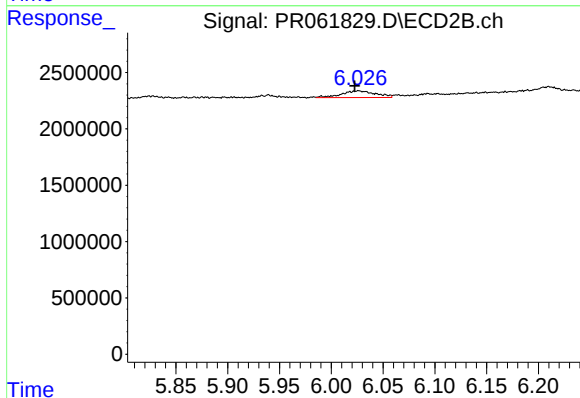
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 198384
Conc: 0.95 ng/ml



#33 AR-1260-3

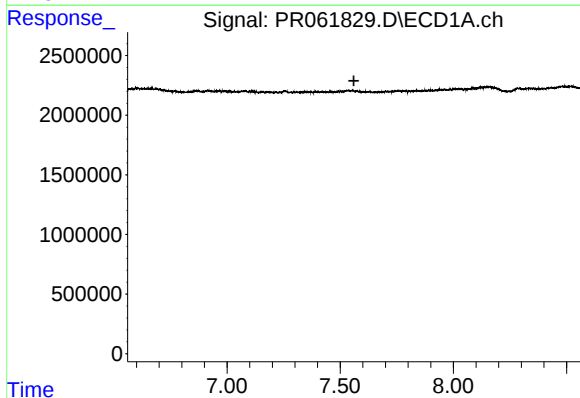
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



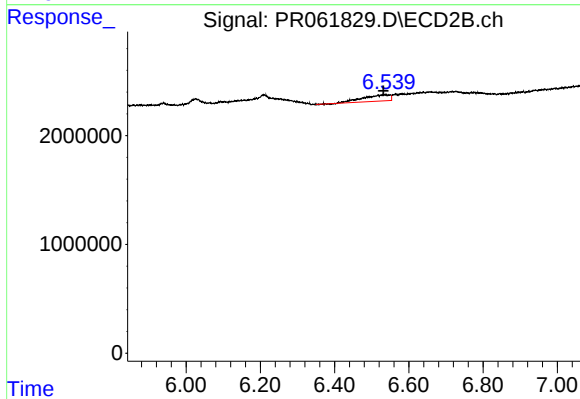
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 1379131
Conc: 6.74 ng/ml



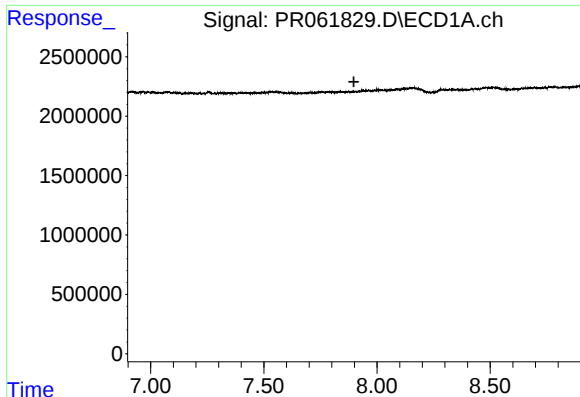
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

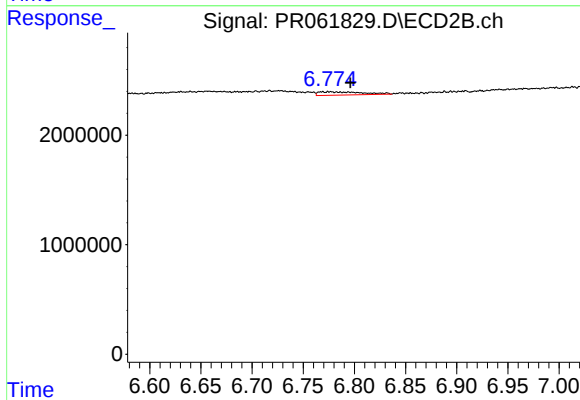
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 2949533
Conc: 16.72 ng/ml



#35 AR-1260-5

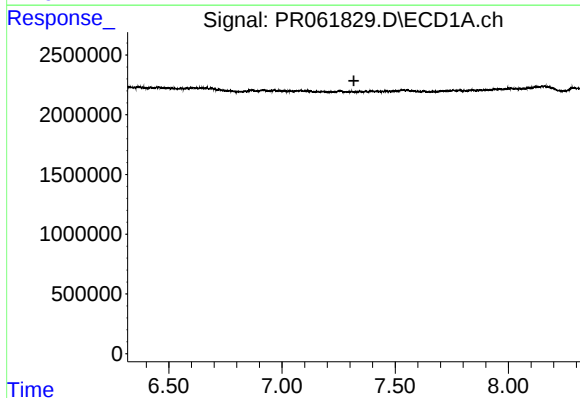
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



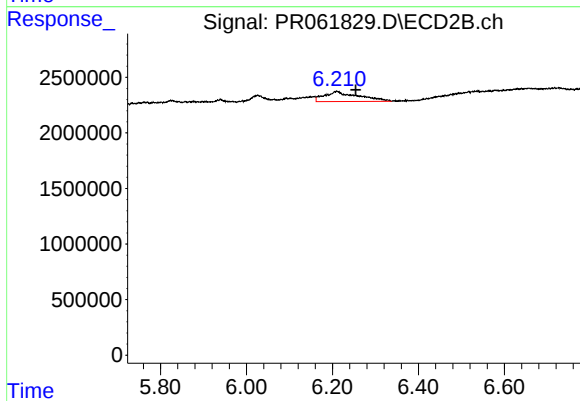
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: -0.028 min
Response: 897254
Conc: 2.16 ng/ml



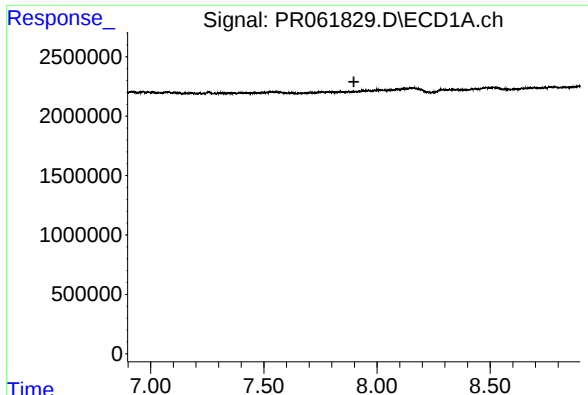
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

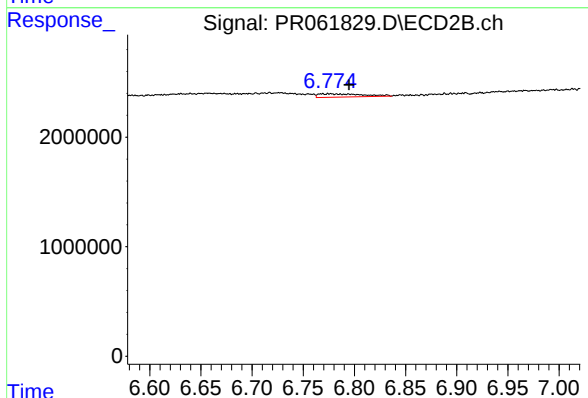
R.T.: 6.210 min
Delta R.T.: -0.044 min
Response: 4968998
Conc: 19.96 ng/ml



#37 AR-1262-2

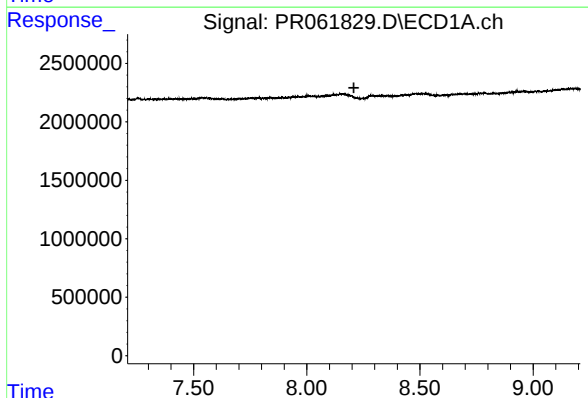
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



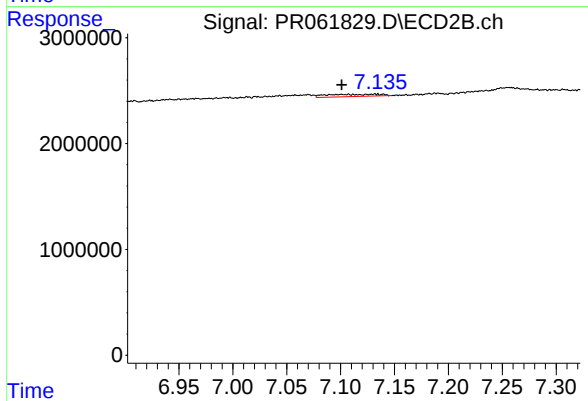
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.027 min
Response: 897254
Conc: 1.92 ng/ml



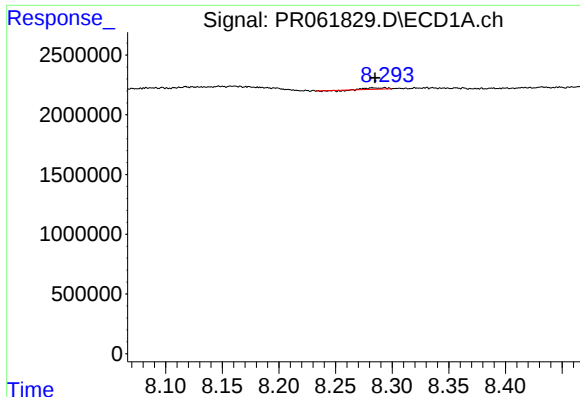
#38 AR-1262-3

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



#38 AR-1262-3

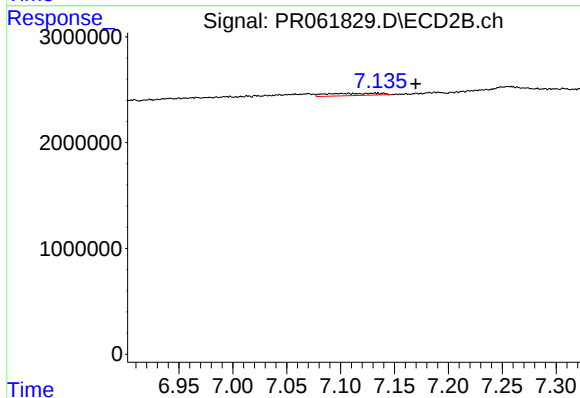
R.T.: 7.132 min
Delta R.T.: 0.031 min
Response: 716020
Conc: 3.81 ng/ml



#39 AR-1262-4

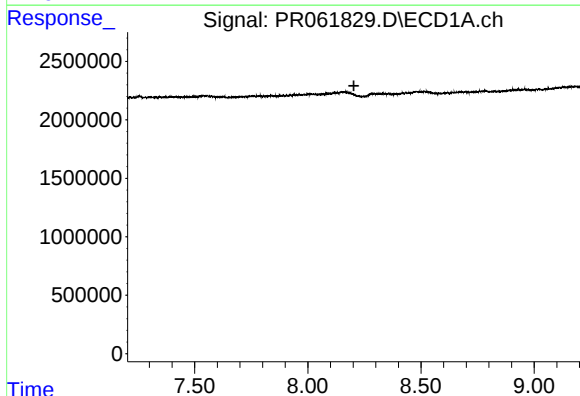
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 117883
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



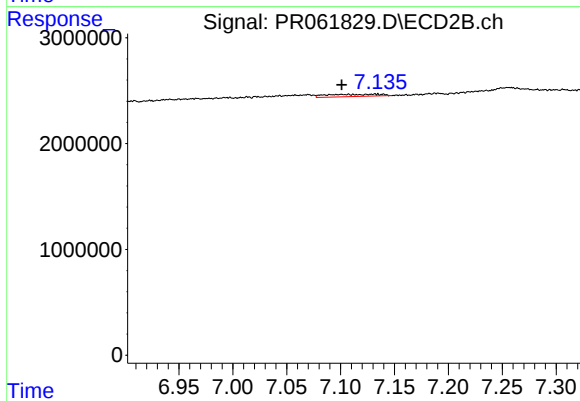
#39 AR-1262-4

R.T.: 7.132 min
Delta R.T.: -0.038 min
Response: 716020
Conc: 2.01 ng/ml



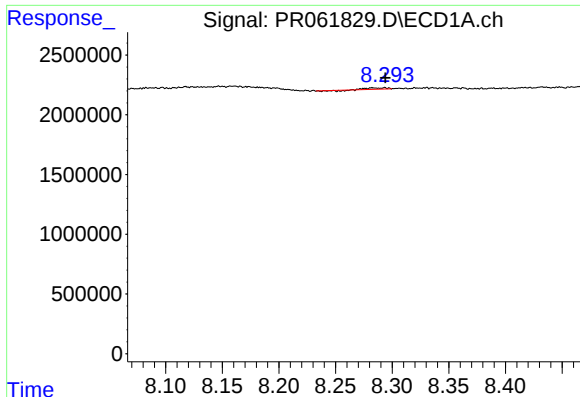
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

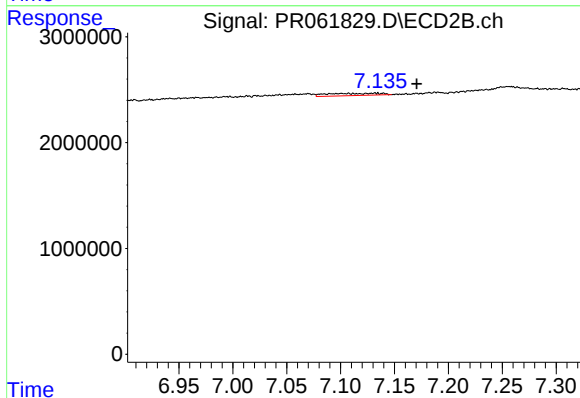
R.T.: 7.132 min
Delta R.T.: 0.031 min
Response: 716020
Conc: 1.64 ng/ml



#42 AR-1268-2

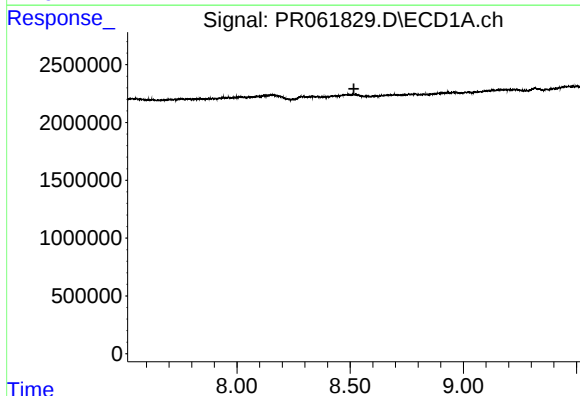
R.T.: 8.283 min
Delta R.T.: -0.011 min
Response: 117883
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



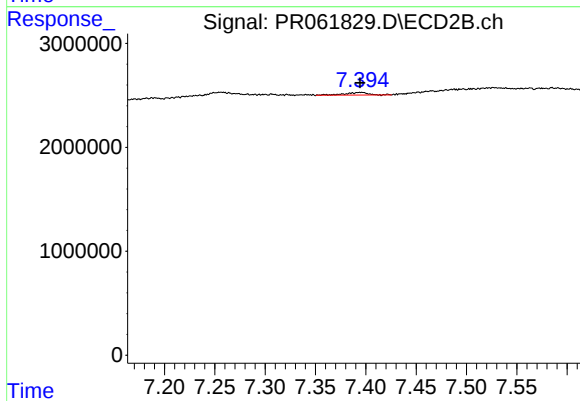
#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: -0.039 min
Response: 716020
Conc: 1.77 ng/ml



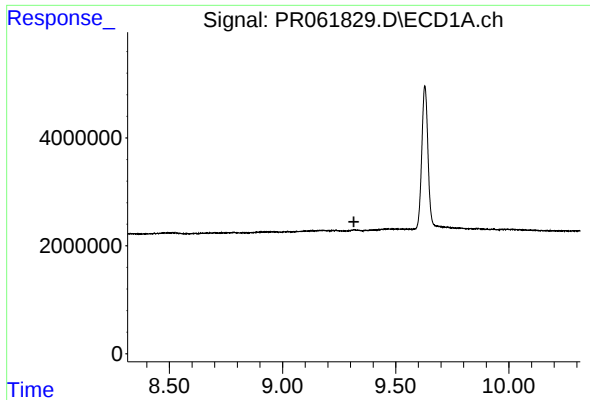
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

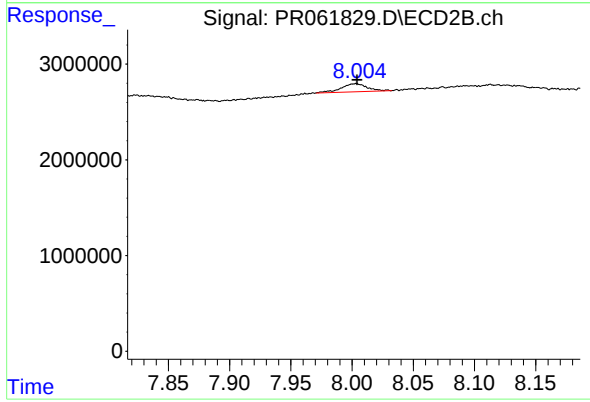
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 424930
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 1255633
Conc: 1.11 ng/ml