

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:02
 Operator : YP\AJ
 Sample : AIBLK52
 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: May 05 21:10:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.686	2.898	73317874	100.8E6	20.122	21.019
2)	SA Decachlor...	9.659	8.122	104.5E6	159.4E6	38.625	35.928
Target Compounds							
3)	L1 AR-1016-1	4.946	4.024	1898851	622216	15.852	3.829 #
4)	L1 AR-1016-2	4.946	4.024	1898851	622216	11.251	2.703 #
5)	L1 AR-1016-3	4.985	4.200	1068918	321242	9.987	2.682 #
6)	L1 AR-1016-4	5.110	4.253	493530	280271	5.662	3.053 #
7)	L1 AR-1016-5	5.429	4.468	573417	814425	6.754	6.696
8)	L2 AR-1221-1	0.000	3.113	0	132094	N.D.	2.539 #
9)	L2 AR-1221-2	4.001	3.199	713749	1393951	23.305	37.437 #
10)	L2 AR-1221-3	0.000	3.256	0	136937	N.D.	1.096 #
11)	L3 AR-1232-1	0.000	3.256	0	136937	N.D.	1.305 #
12)	L3 AR-1232-2	0.000	4.024	0	622216	N.D.	6.156 #
13)	L3 AR-1232-3	4.946	4.200	1898851	321242	24.619	6.212 #
14)	L3 AR-1232-4	5.110	4.299	493530	439038	12.281	9.777
15)	L3 AR-1232-5	5.216	4.468	776893	814425	26.537	16.019 #
16)	L4 AR-1242-1	4.946	4.024	1898851	622216	18.778	4.610 #
17)	L4 AR-1242-2	4.946	4.024	1898851	622216	13.682	3.265 #
18)	L4 AR-1242-3	4.985	4.200	1068918	321242	12.019	3.214 #
19)	L4 AR-1242-4	5.110	4.299	493530	439038	6.837	4.662 #
20)	L4 AR-1242-5	5.906	4.836	1194326	1513432	15.553	12.174
21)	L5 AR-1248-1	4.946	4.024	1898851	622216	25.392	6.177 #
22)	L5 AR-1248-2	5.216	4.253	776893	280271	7.832	2.018 #
23)	L5 AR-1248-3	5.429	4.299	573417	439038	4.924	3.119 #
24)	L5 AR-1248-4	5.838	4.468	995269	814425	7.557	4.717 #
25)	L5 AR-1248-5	5.906	4.874	1194326	1765141	9.315	9.974
26)	L6 AR-1254-1	5.838	4.836	995269	1513432	7.848	5.757 #
27)	L6 AR-1254-2	6.075	4.998	1755642	368571	8.824	1.623 #
28)	L6 AR-1254-3	6.466	5.412	2791005	1350369	13.067	3.570 #
29)	L6 AR-1254-4	6.753	5.659	4349243	1381360	26.787	5.717 #
30)	L6 AR-1254-5	7.267	6.101	4094407	7567151	23.741	21.946
31)	L7 AR-1260-1	6.599f	5.561	1241261	1060173	7.437	4.061 #
32)	L7 AR-1260-2	6.923	5.776	3392254	1103227	16.917	3.406 #
33)	L7 AR-1260-3	7.322	5.921	1060244	1423143	7.229	4.749 #
34)	L7 AR-1260-4	7.553	6.408	1240240	2268488	7.318	8.955
35)	L7 AR-1260-5	7.918	6.690	924819	5956127	2.822	9.561 #
36)	L8 AR-1262-1	7.322	6.147	1060244	976790	5.122	2.742 #
37)	L8 AR-1262-2	7.918	6.408	924819	2268488	2.517	6.991 #
38)	L8 AR-1262-3	8.232	6.959	218836	2310611	0.880	9.079 #
39)	L8 AR-1262-4	8.298	7.073	27782943	3549052	148.437	7.145 #
40)	L8 AR-1262-5	8.970	7.645f	287341	1475858	2.250	6.465 #
41)	L9 AR-1268-1	8.212	6.959	303160	2310611	0.902	3.786 #

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Acq On : 05 May 2023 15:02
Operator : YP\AJ
Sample : AIBLK52
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: May 05 21:10:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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	8.298	7.073	27782943	3549052	91.532	6.433 #
43)	L9 AR-1268-3	8.539	7.275	2918304	351920	11.411	0.757 #
44)	L9 AR-1268-4	8.970	7.645f	287341	1475858	2.534	7.460 #
45)	L9 AR-1268-5	9.341	7.882	3475532	902516	4.459	0.596 #

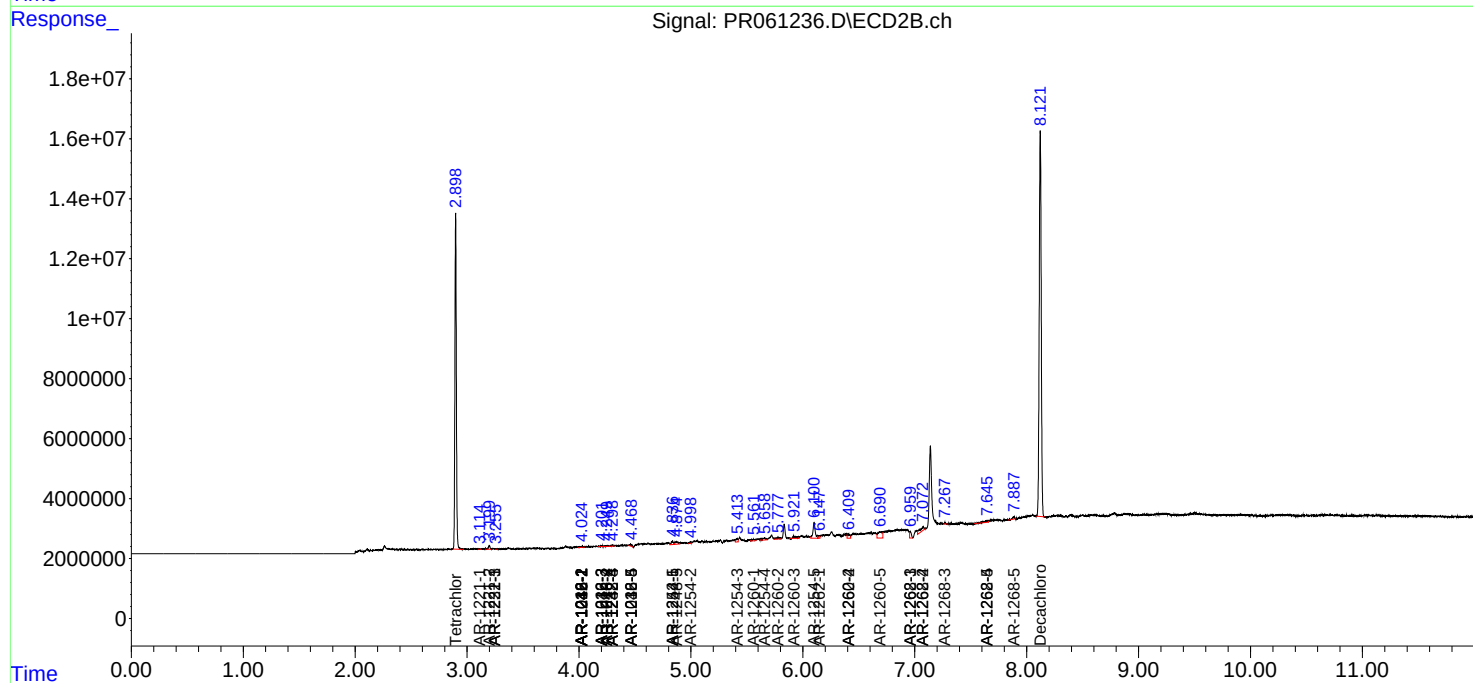
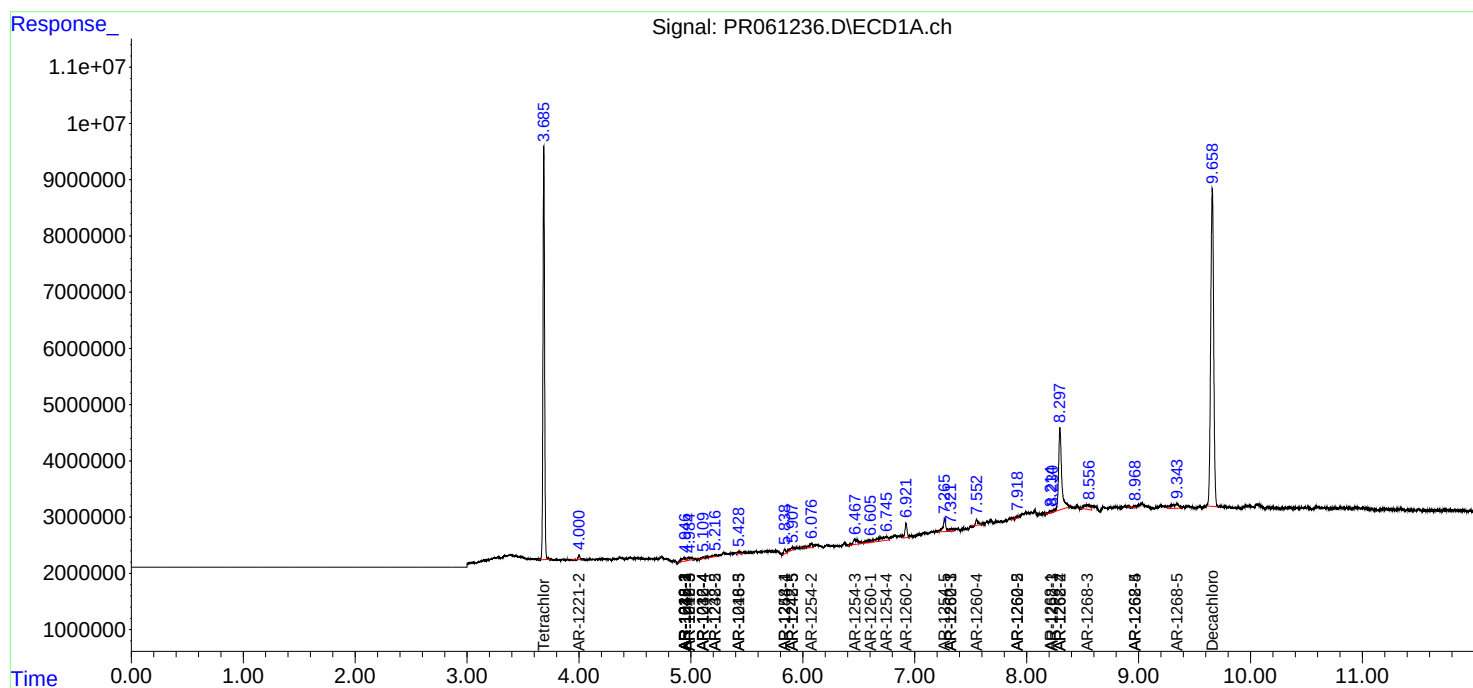
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

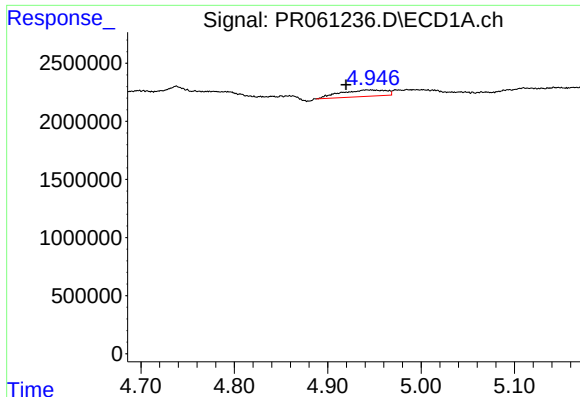
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:02
Operator : YP\AJ
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:10:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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

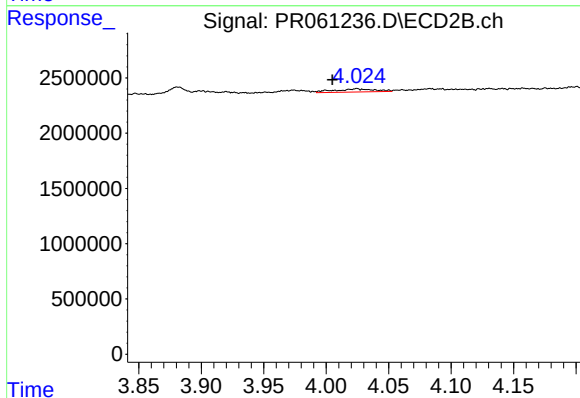




#3 AR-1016-1

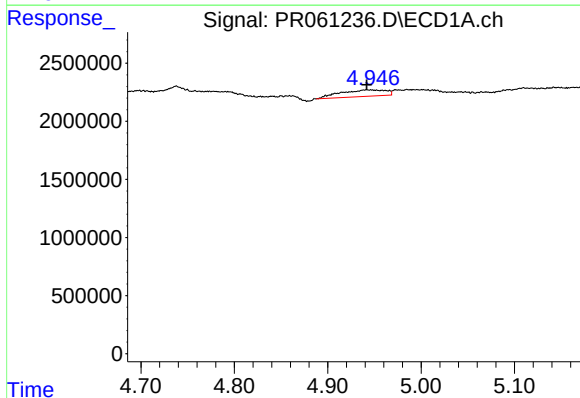
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 1898851
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



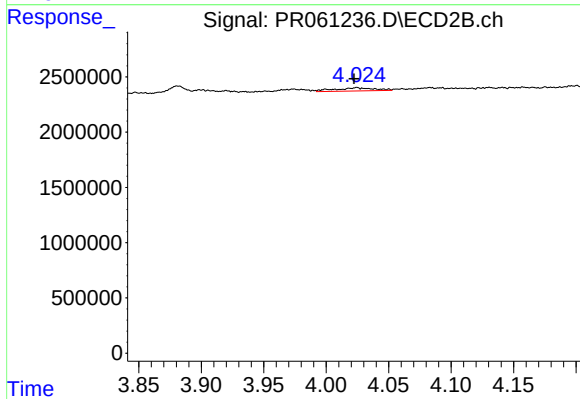
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 622216
Conc: 3.83 ng/ml



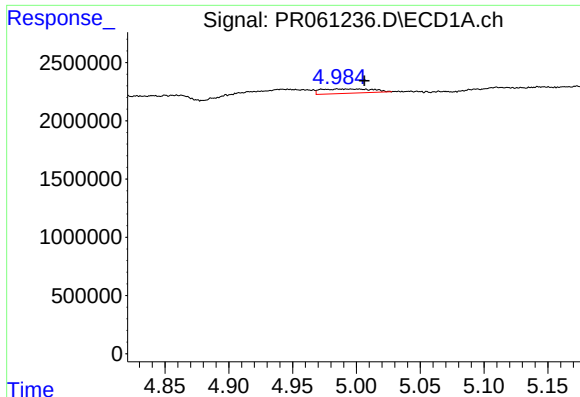
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 1898851
Conc: 11.25 ng/ml



#4 AR-1016-2

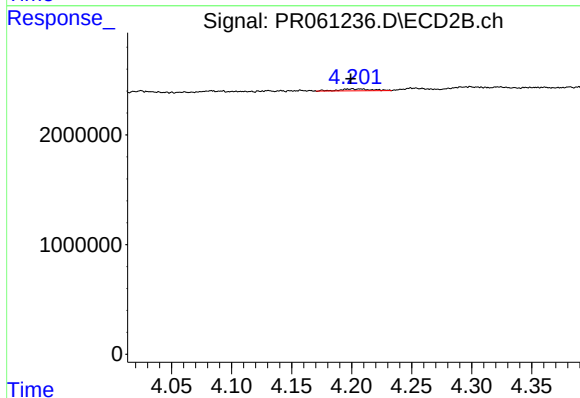
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 622216
Conc: 2.70 ng/ml



#5 AR-1016-3

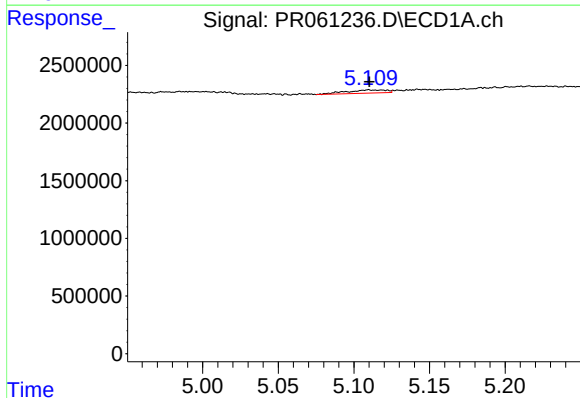
R.T.: 4.985 min
Delta R.T.: -0.021 min
Response: 1068918
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



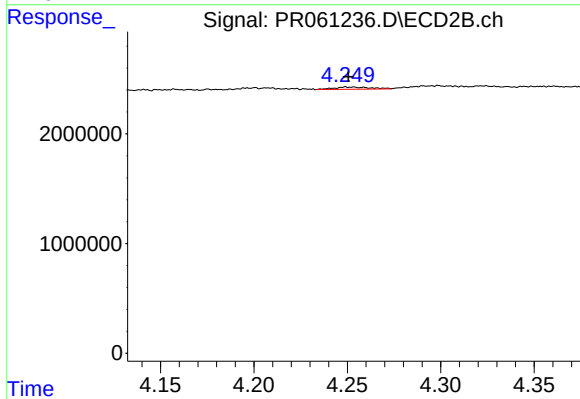
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 321242
Conc: 2.68 ng/ml



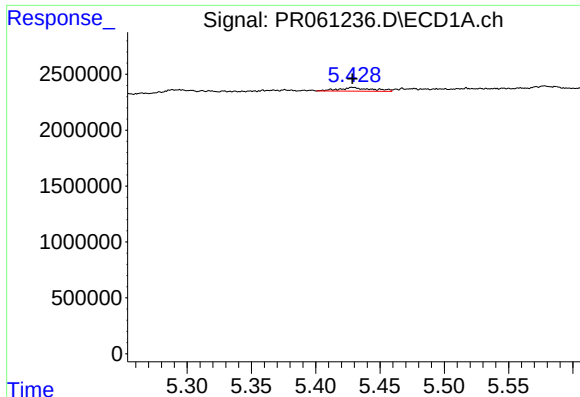
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 493530
Conc: 5.66 ng/ml



#6 AR-1016-4

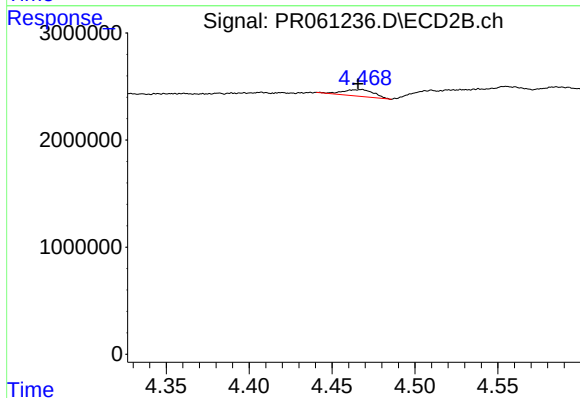
R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 280271
Conc: 3.05 ng/ml



#7 AR-1016-5

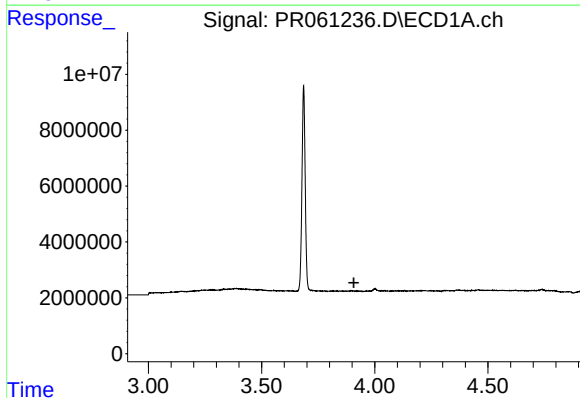
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 573417
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



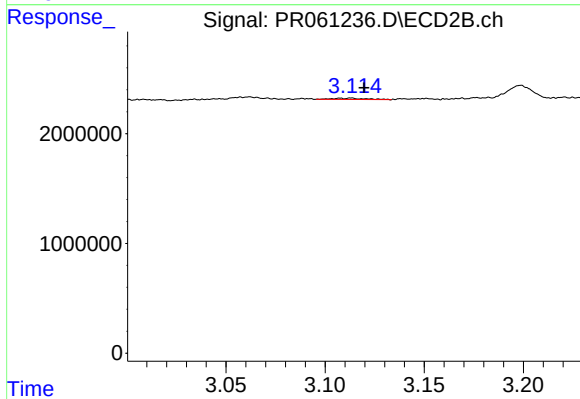
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 814425
Conc: 6.70 ng/ml



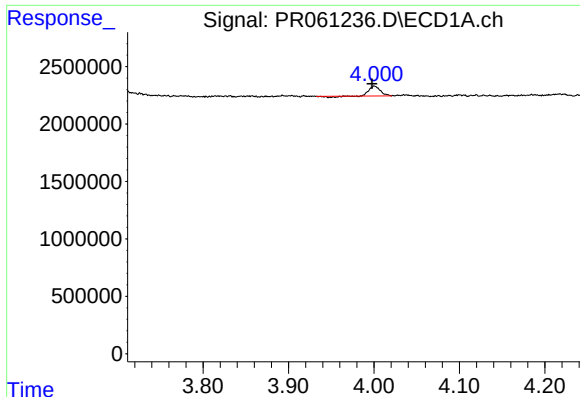
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

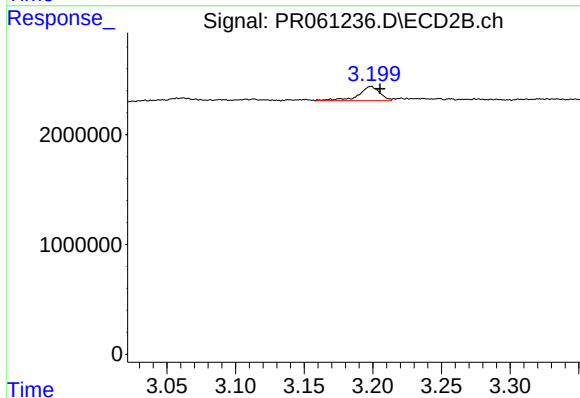
R.T.: 3.113 min
Delta R.T.: -0.006 min
Response: 132094
Conc: 2.54 ng/ml



#9 AR-1221-2

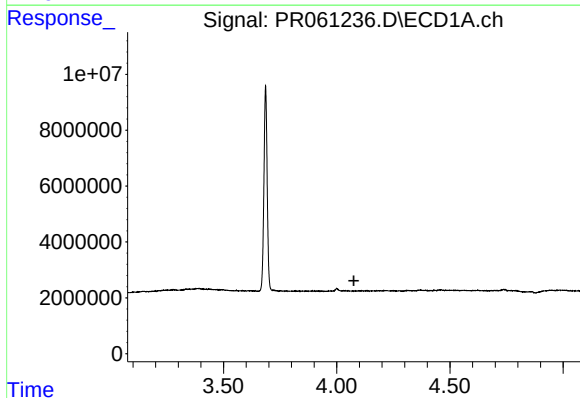
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 713749
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



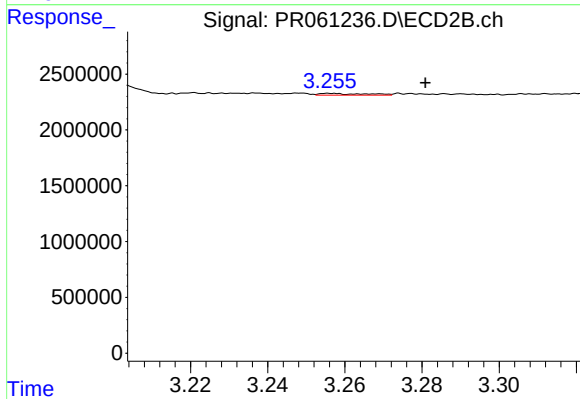
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.007 min
Response: 1393951
Conc: 37.44 ng/ml



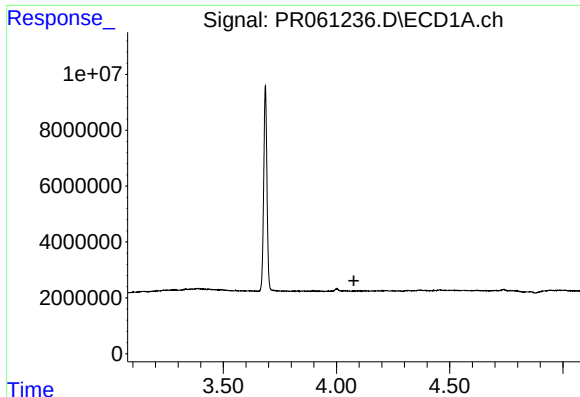
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

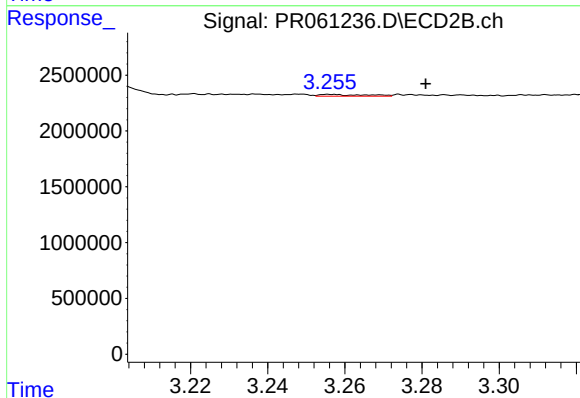
R.T.: 3.256 min
Delta R.T.: -0.024 min
Response: 136937
Conc: 1.10 ng/ml



#11 AR-1232-1

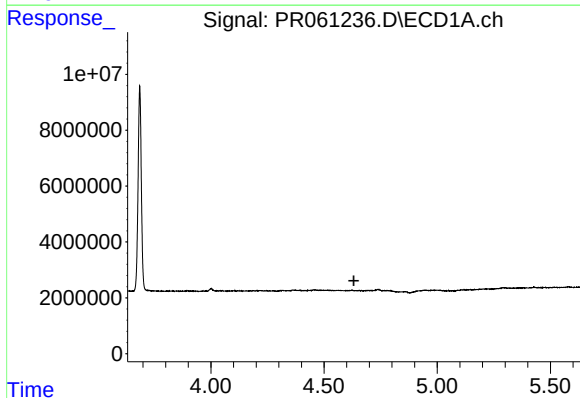
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



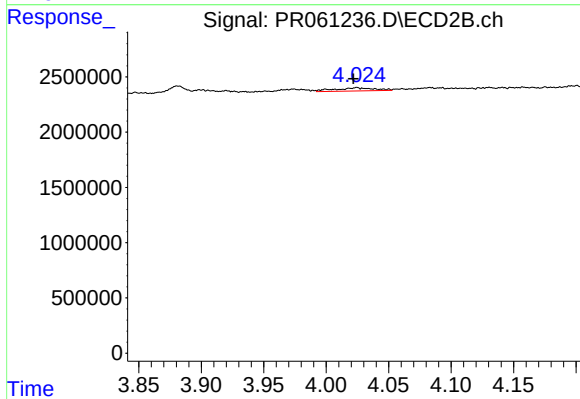
#11 AR-1232-1

R.T.: 3.256 min
Delta R.T.: -0.025 min
Response: 136937
Conc: 1.31 ng/ml



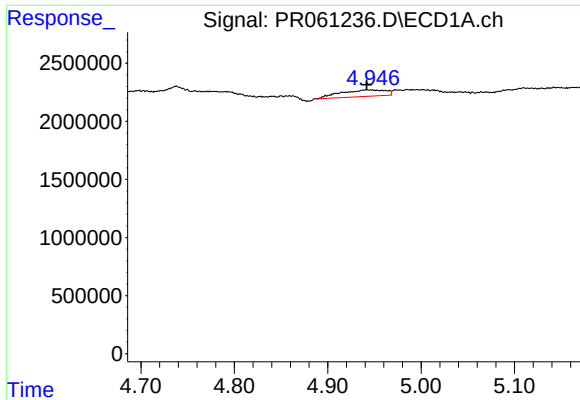
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



#12 AR-1232-2

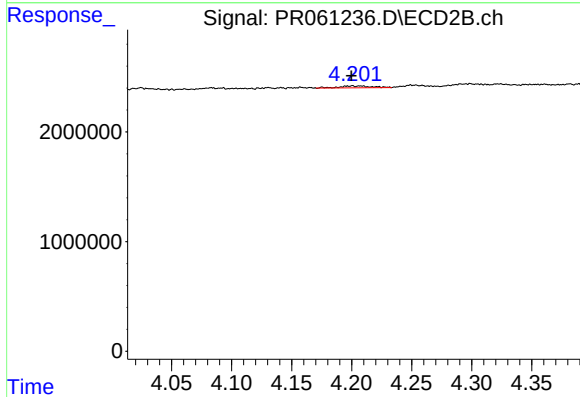
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 622216
Conc: 6.16 ng/ml



#13 AR-1232-3

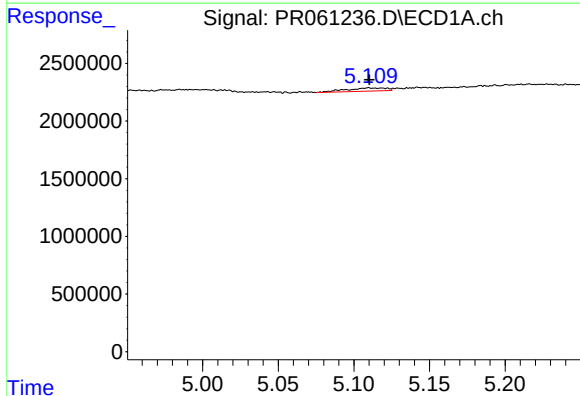
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 1898851
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



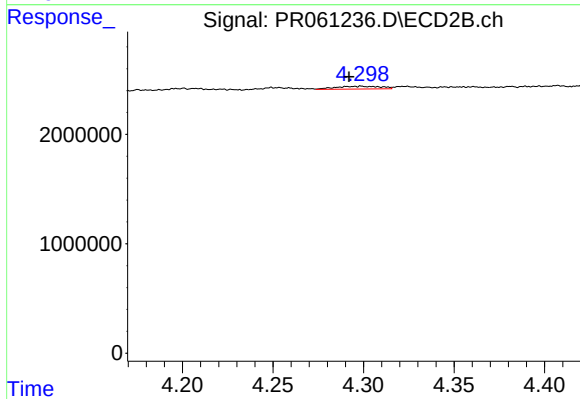
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 321242
Conc: 6.21 ng/ml



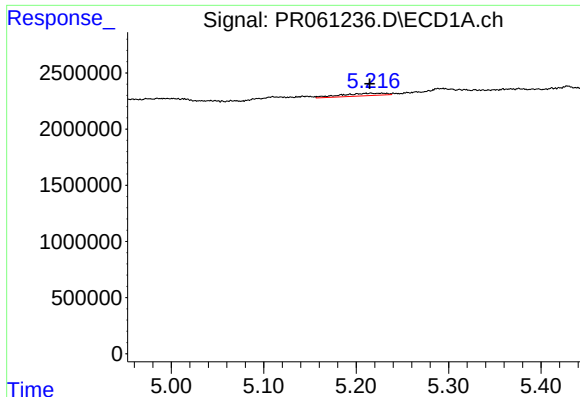
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 493530
Conc: 12.28 ng/ml



#14 AR-1232-4

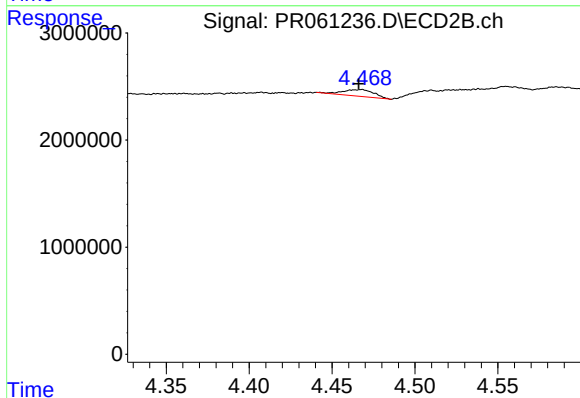
R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 439038
Conc: 9.78 ng/ml



#15 AR-1232-5

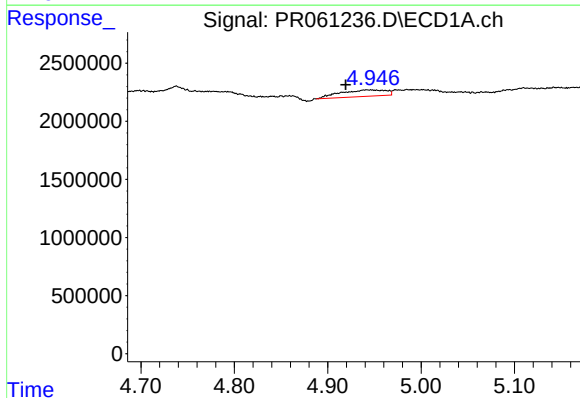
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 776893
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



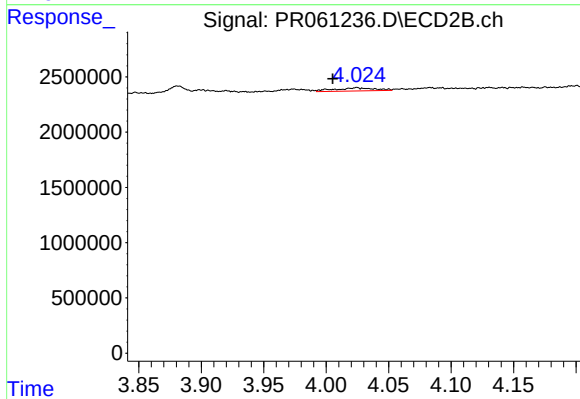
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 814425
Conc: 16.02 ng/ml



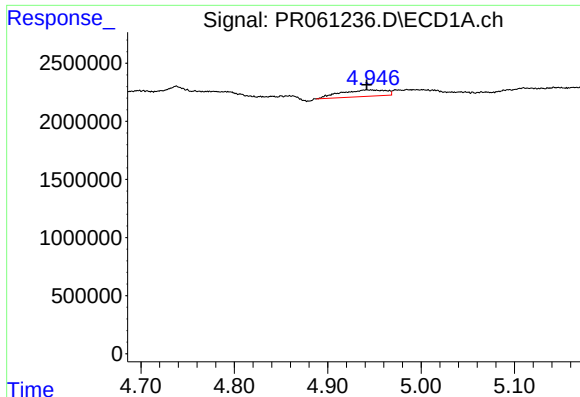
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 1898851
Conc: 18.78 ng/ml



#16 AR-1242-1

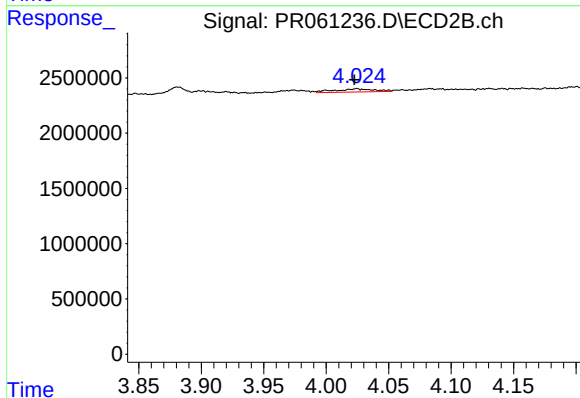
R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 622216
Conc: 4.61 ng/ml



#17 AR-1242-2

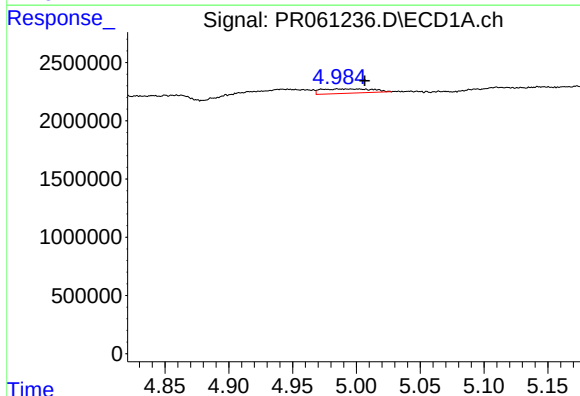
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 1898851
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



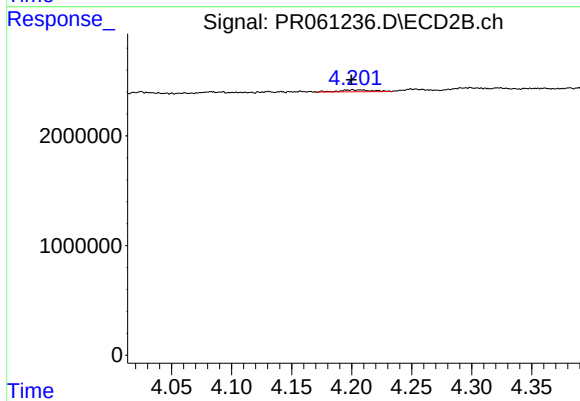
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 622216
Conc: 3.26 ng/ml



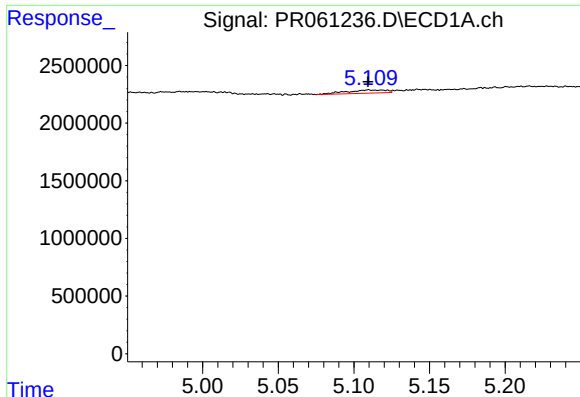
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.021 min
Response: 1068918
Conc: 12.02 ng/ml



#18 AR-1242-3

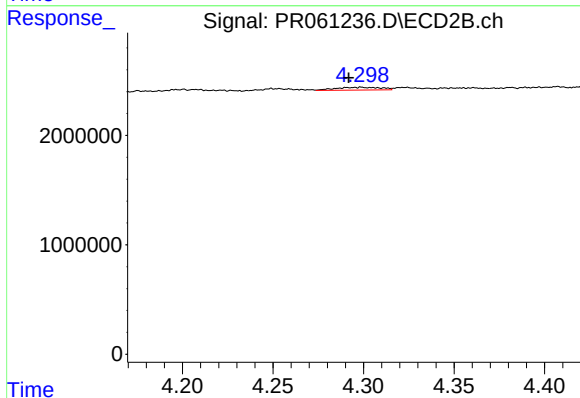
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 321242
Conc: 3.21 ng/ml



#19 AR-1242-4

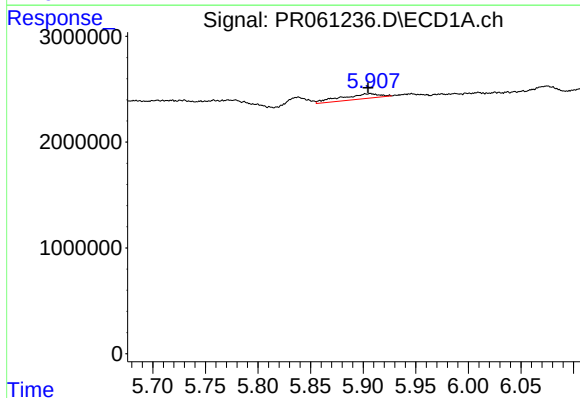
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 493530
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



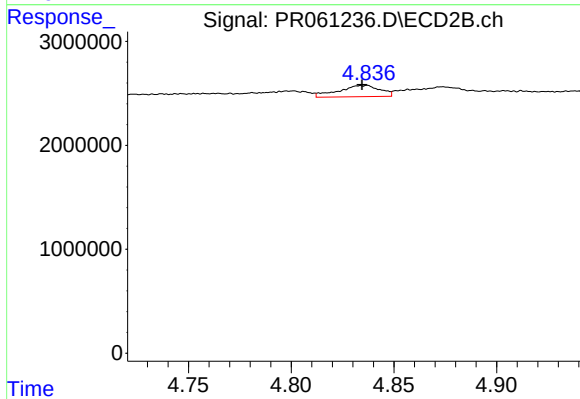
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 439038
Conc: 4.66 ng/ml



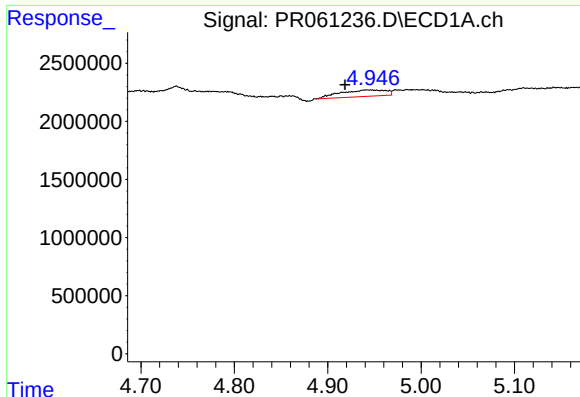
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 1194326
Conc: 15.55 ng/ml



#20 AR-1242-5

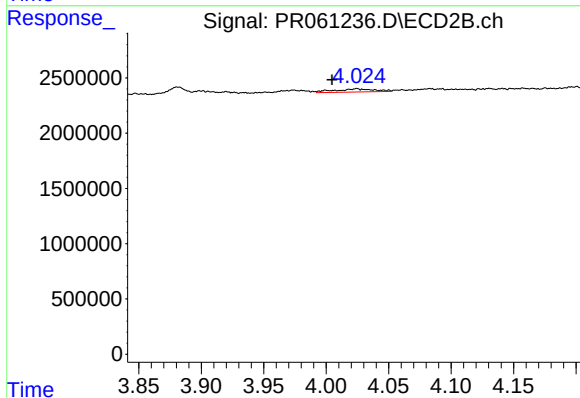
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1513432
Conc: 12.17 ng/ml



#21 AR-1248-1

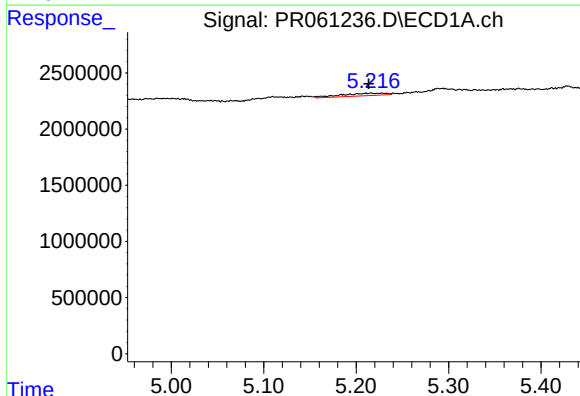
R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: 1898851
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



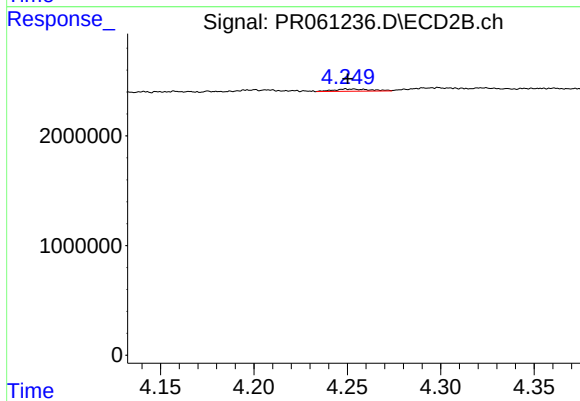
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.020 min
Response: 622216
Conc: 6.18 ng/ml



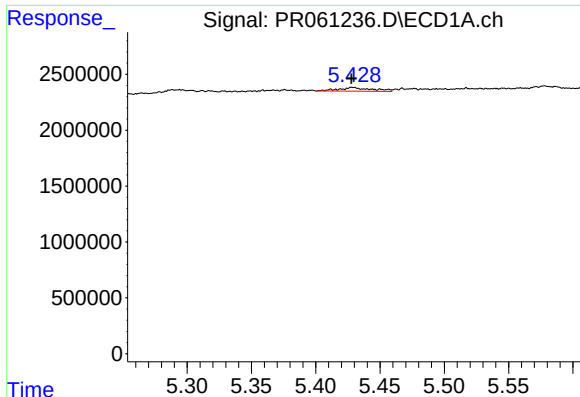
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 776893
Conc: 7.83 ng/ml



#22 AR-1248-2

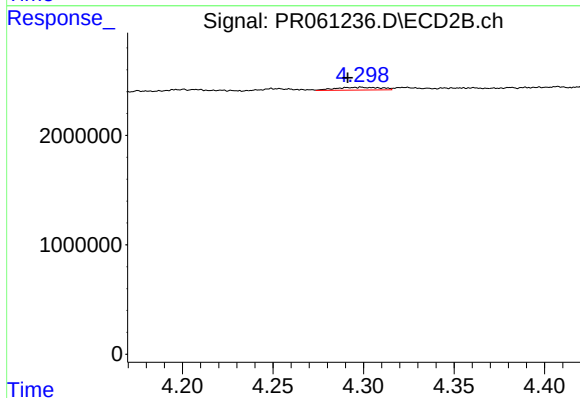
R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 280271
Conc: 2.02 ng/ml



#23 AR-1248-3

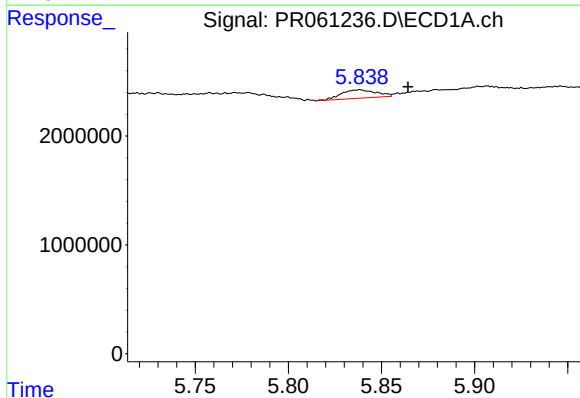
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 573417
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



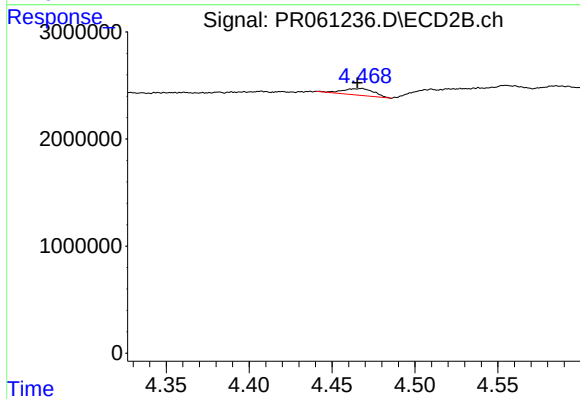
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 439038
Conc: 3.12 ng/ml



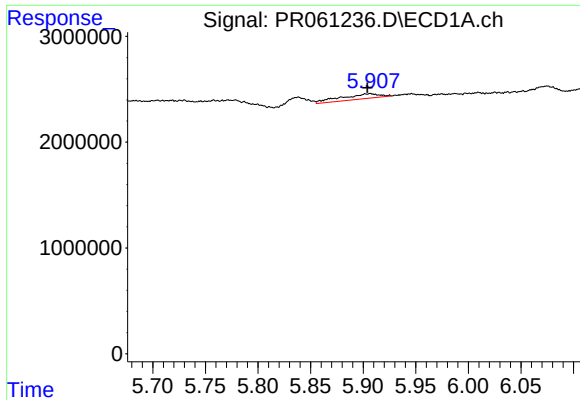
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 995269
Conc: 7.56 ng/ml



#24 AR-1248-4

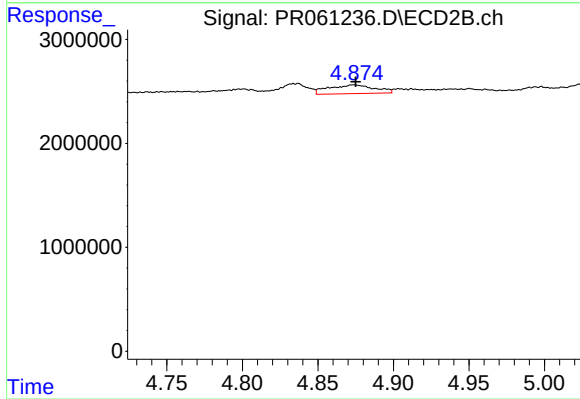
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 814425
Conc: 4.72 ng/ml



#25 AR-1248-5

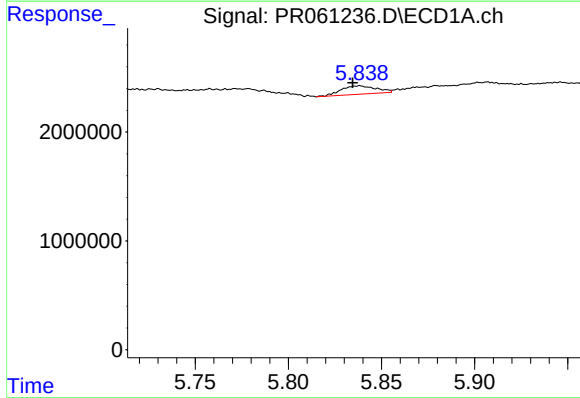
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 1194326
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



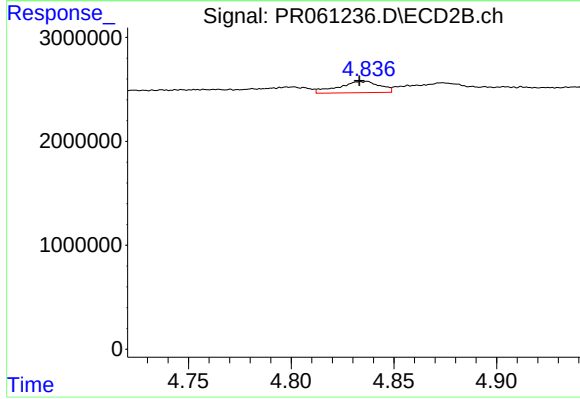
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1765141
Conc: 9.97 ng/ml



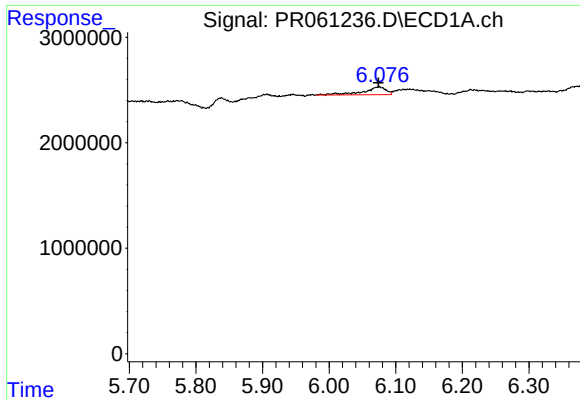
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 995269
Conc: 7.85 ng/ml



#26 AR-1254-1

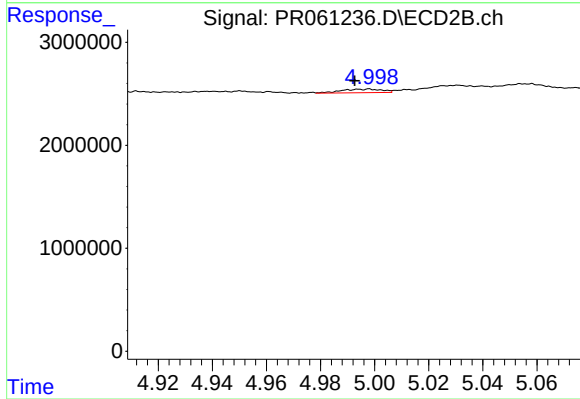
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 1513432
Conc: 5.76 ng/ml



#27 AR-1254-2

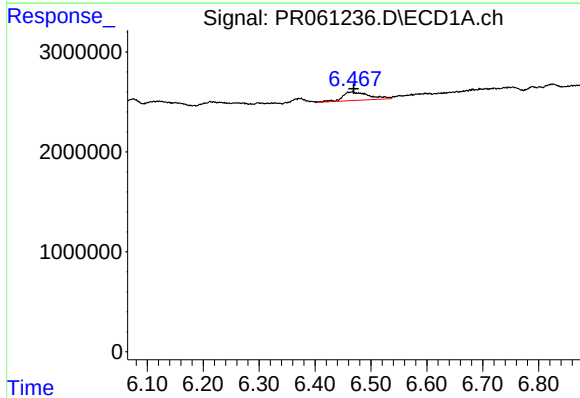
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1755642
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



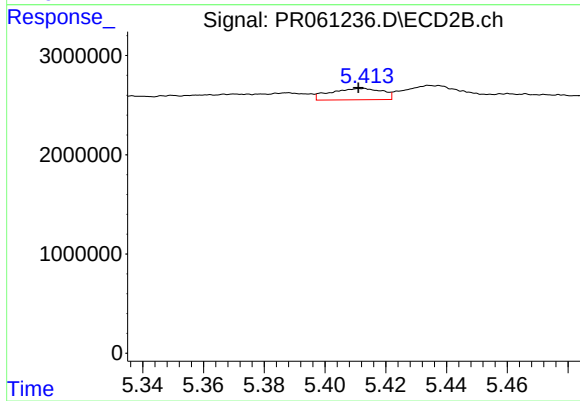
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 368571
Conc: 1.62 ng/ml



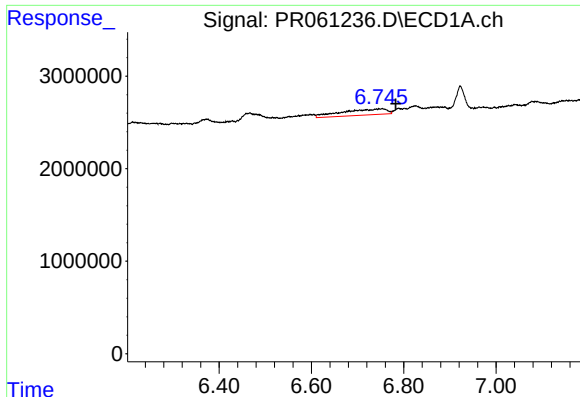
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 2791005
Conc: 13.07 ng/ml



#28 AR-1254-3

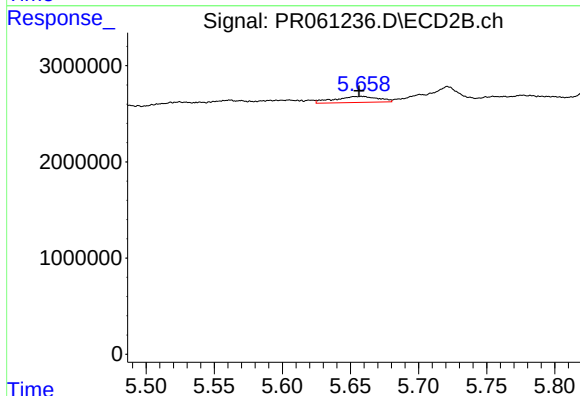
R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 1350369
Conc: 3.57 ng/ml



#29 AR-1254-4

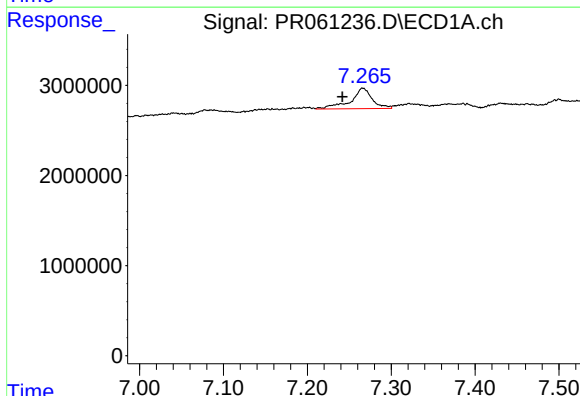
R.T.: 6.753 min
Delta R.T.: -0.030 min
Response: 4349243
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



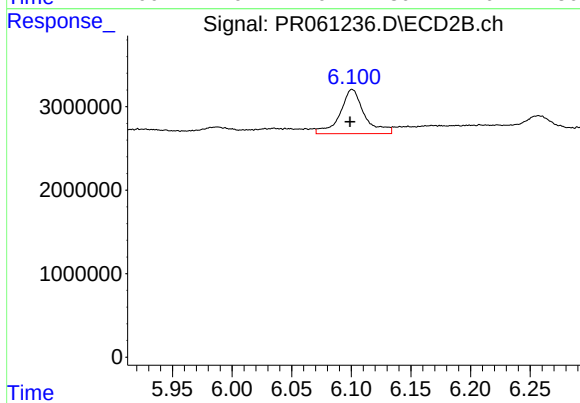
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1381360
Conc: 5.72 ng/ml



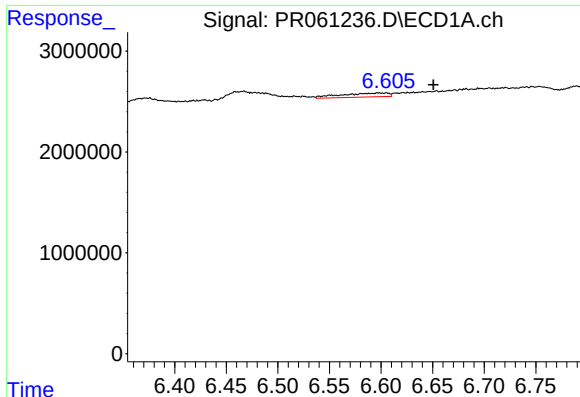
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 4094407
Conc: 23.74 ng/ml



#30 AR-1254-5

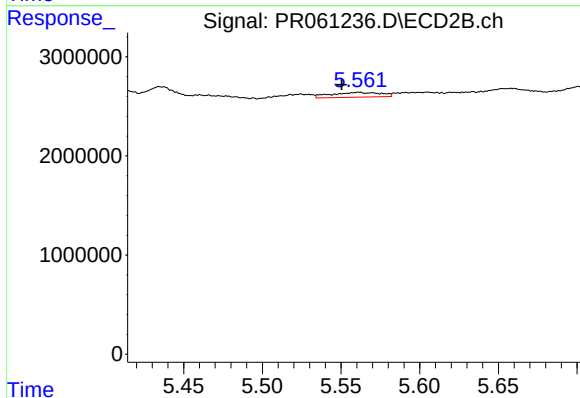
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 7567151
Conc: 21.95 ng/ml



#31 AR-1260-1

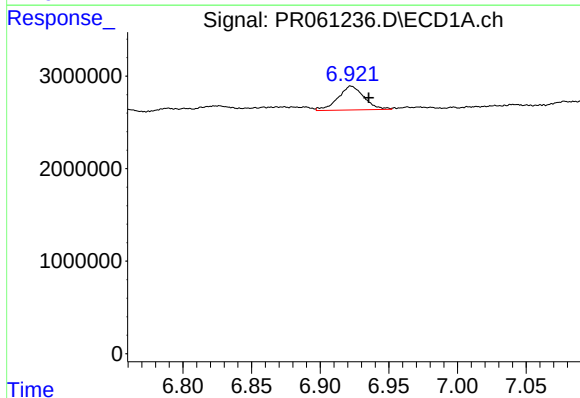
R.T.: 6.599 min
Delta R.T.: -0.051 min
Response: 1241261
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



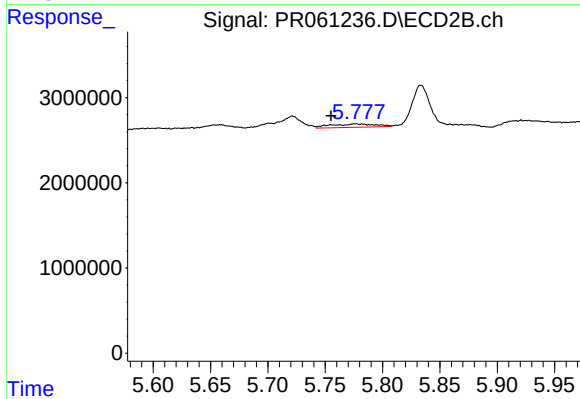
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 1060173
Conc: 4.06 ng/ml



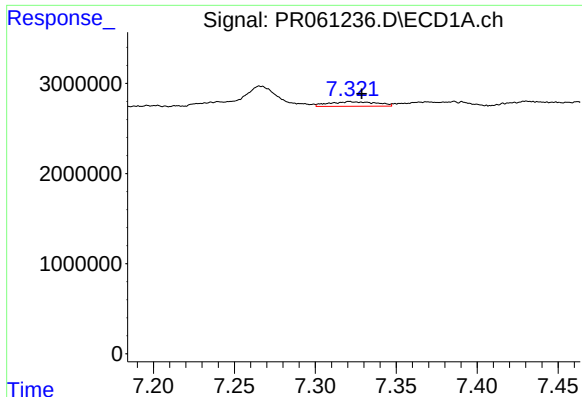
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 3392254
Conc: 16.92 ng/ml



#32 AR-1260-2

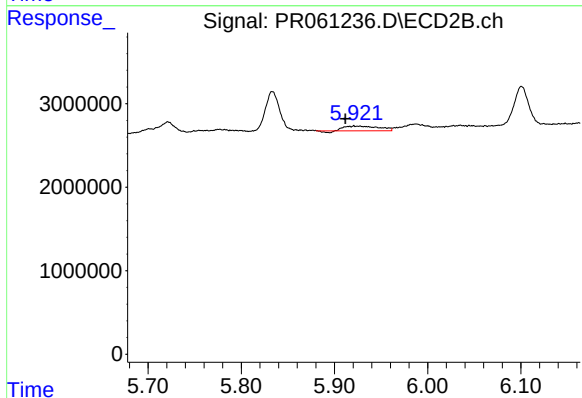
R.T.: 5.776 min
Delta R.T.: 0.021 min
Response: 1103227
Conc: 3.41 ng/ml



#33 AR-1260-3

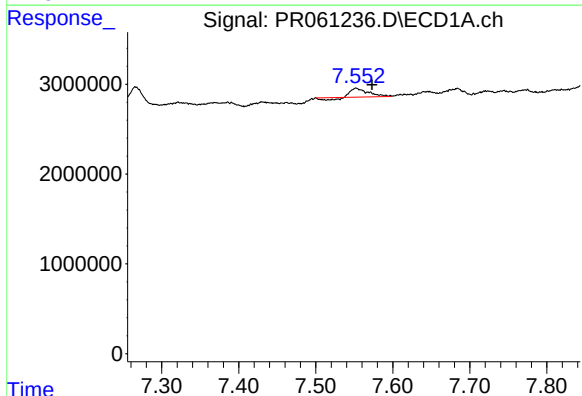
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 1060244
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



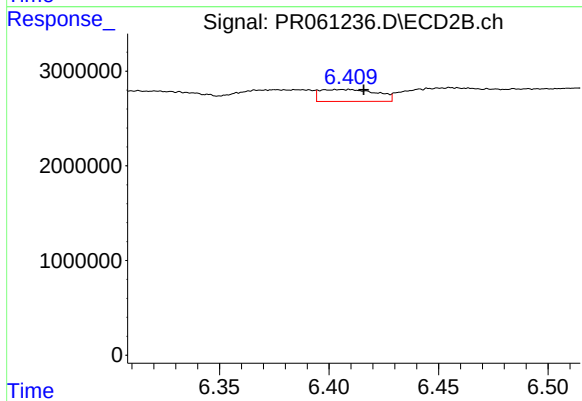
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: 0.009 min
Response: 1423143
Conc: 4.75 ng/ml



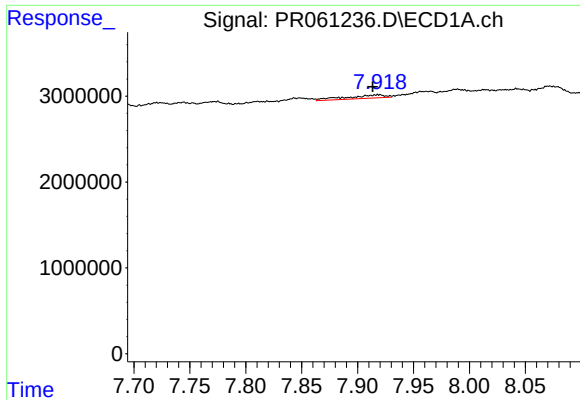
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.021 min
Response: 1240240
Conc: 7.32 ng/ml



#34 AR-1260-4

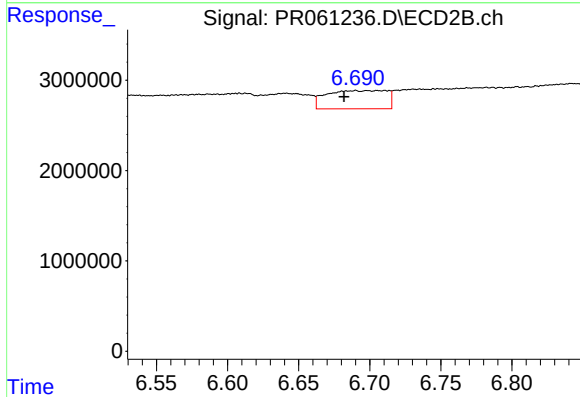
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2268488
Conc: 8.96 ng/ml



#35 AR-1260-5

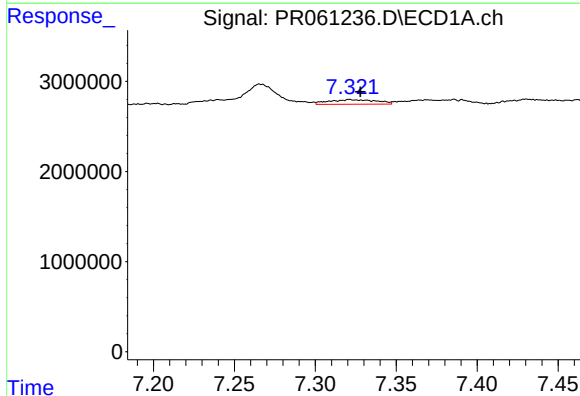
R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 924819
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



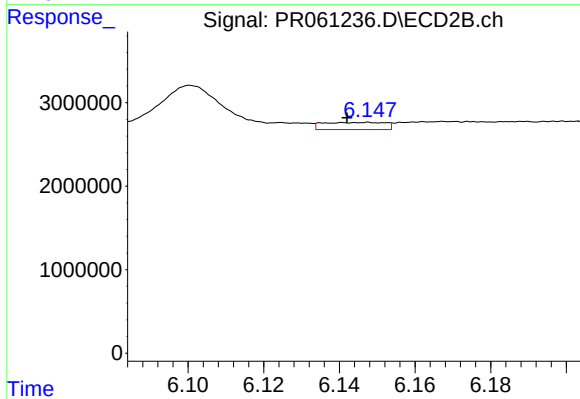
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.008 min
Response: 5956127
Conc: 9.56 ng/ml



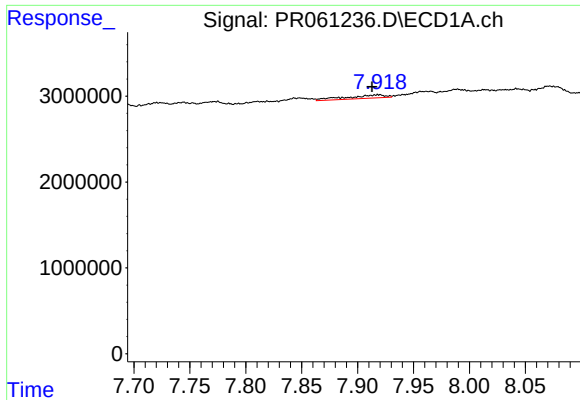
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 1060244
Conc: 5.12 ng/ml



#36 AR-1262-1

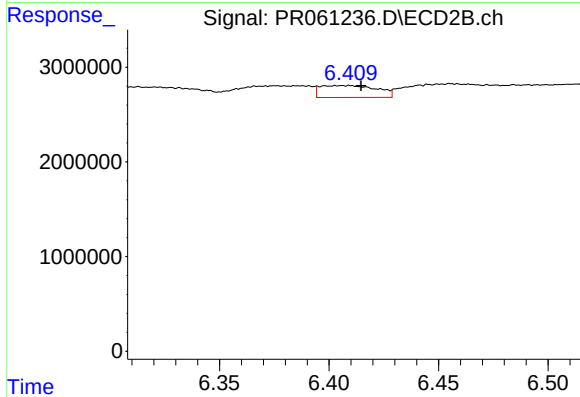
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 976790
Conc: 2.74 ng/ml



#37 AR-1262-2

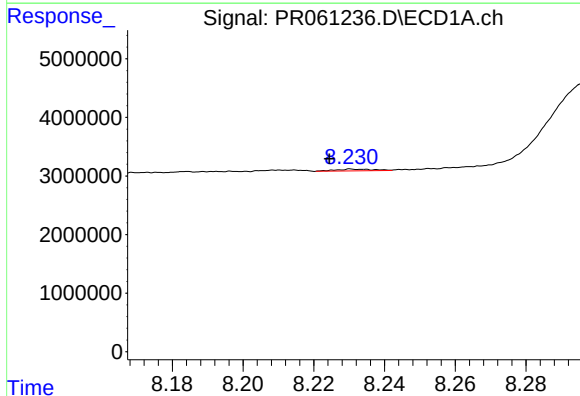
R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 924819
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



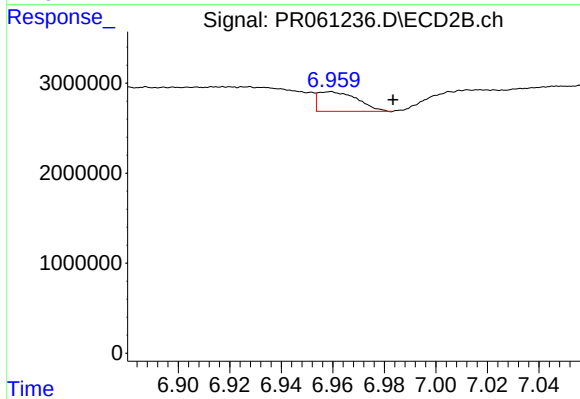
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 2268488
Conc: 6.99 ng/ml



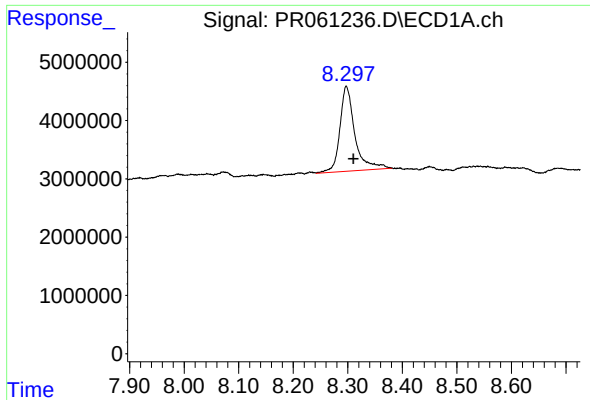
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 218836
Conc: 0.88 ng/ml



#38 AR-1262-3

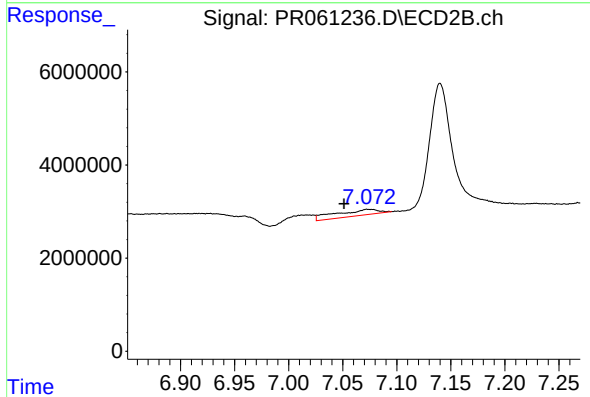
R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 2310611
Conc: 9.08 ng/ml



#39 AR-1262-4

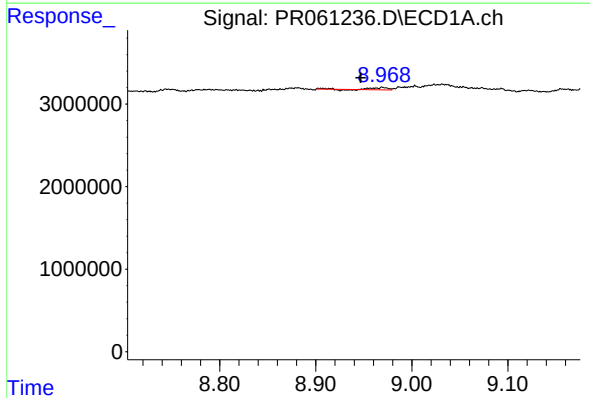
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 27782943
Conc: 148.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



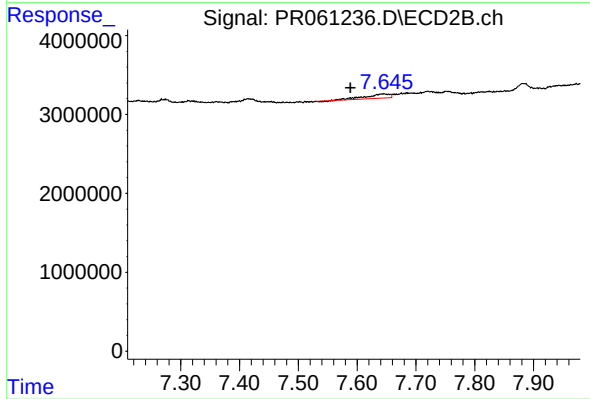
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.022 min
Response: 3549052
Conc: 7.14 ng/ml



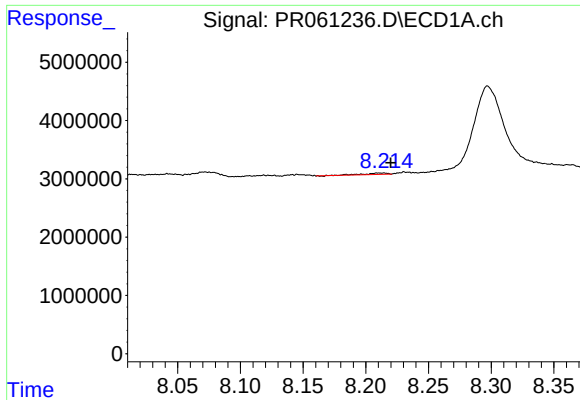
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.023 min
Response: 287341
Conc: 2.25 ng/ml



#40 AR-1262-5

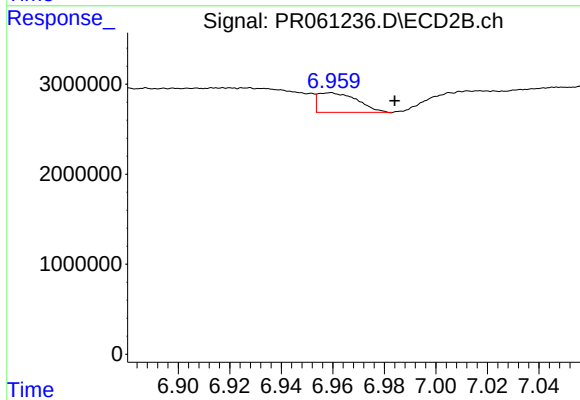
R.T.: 7.645 min
Delta R.T.: 0.057 min
Response: 1475858
Conc: 6.46 ng/ml



#41 AR-1268-1

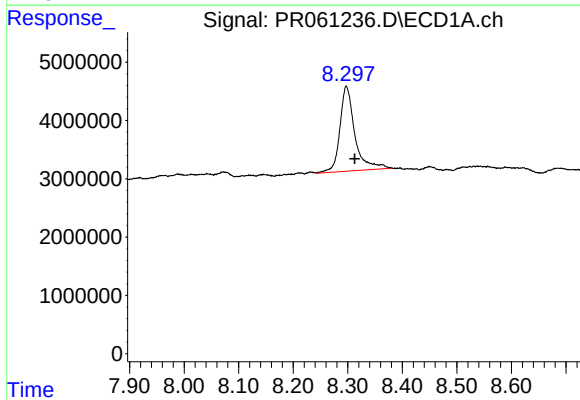
R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 303160
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



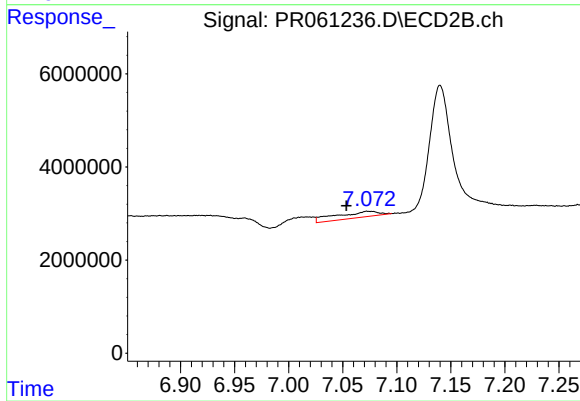
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 2310611
Conc: 3.79 ng/ml



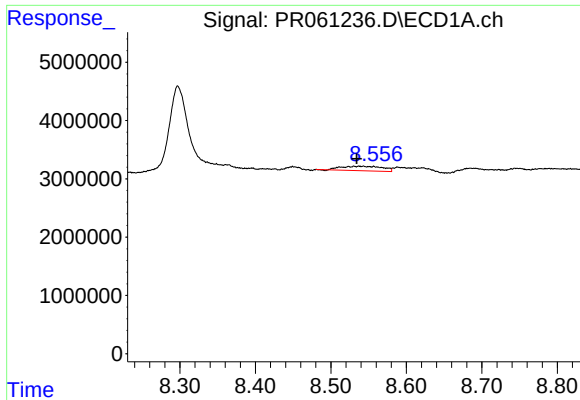
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 27782943
Conc: 91.53 ng/ml



#42 AR-1268-2

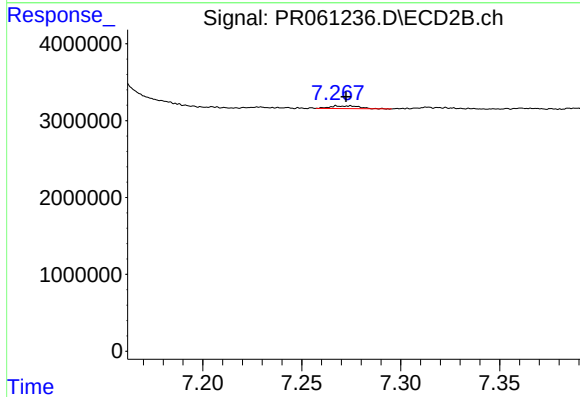
R.T.: 7.073 min
Delta R.T.: 0.019 min
Response: 3549052
Conc: 6.43 ng/ml



#43 AR-1268-3

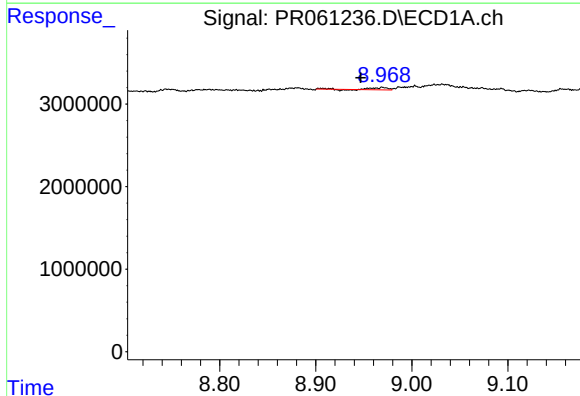
R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 2918304
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



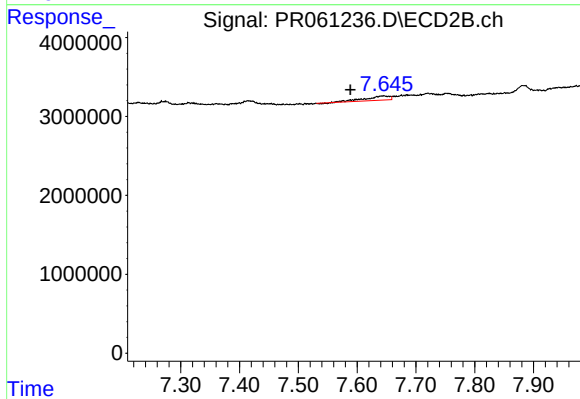
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 351920
Conc: 0.76 ng/ml



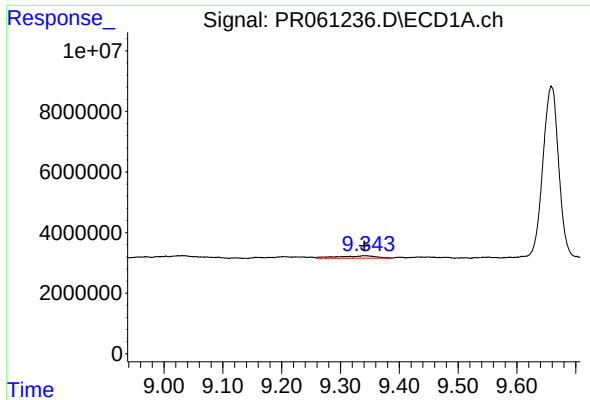
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.023 min
Response: 287341
Conc: 2.53 ng/ml



#44 AR-1268-4

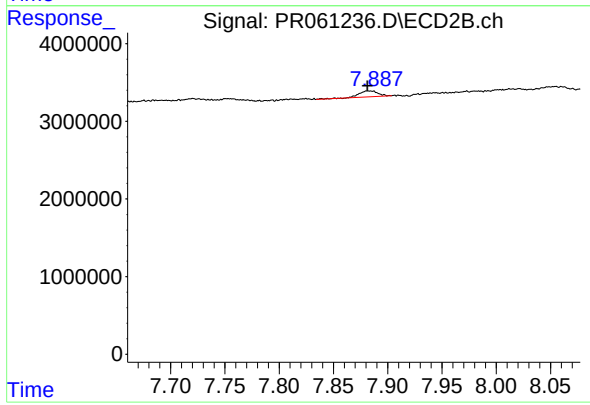
R.T.: 7.645 min
Delta R.T.: 0.057 min
Response: 1475858
Conc: 7.46 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 3475532
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 902516
Conc: 0.60 ng/ml