

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 18:49
 Operator : YP\AJ
 Sample : AIBLK97
 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: Jun 15 20:55:54 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...	3.707	2.962	42142020	54881281	17.176	18.741
2)	SA Decachlor...	9.659	8.264	47198822	135.8E6	34.597	37.683
Target Compounds							
3)	L1 AR-1016-1	4.894	4.092	413631	166927	5.699	1.664 #
4)	L1 AR-1016-2	4.894f	4.110	413631	228052	3.991	1.656 #
5)	L1 AR-1016-3	0.000	4.287	0	284297	N.D.	3.670 #
6)	L1 AR-1016-4	0.000	4.345	0	113964	N.D.	1.843 #
7)	L1 AR-1016-5	0.000	4.553	0	501456	N.D.	6.165 #
8)	L2 AR-1221-1	3.917	3.185	805543	94478	26.551	2.475 #
9)	L2 AR-1221-2	4.022	3.268	691428	1271213	32.446	46.301 #
10)	L2 AR-1221-3	4.022f	3.350	691428	85567	10.262	0.982 #
11)	L3 AR-1232-1	4.022f	3.350	691428	85567	12.389	1.173 #
12)	L3 AR-1232-2	0.000	4.110	0	228052	N.D.	3.504 #
13)	L3 AR-1232-3	4.894f	4.287	413631	284297	8.600	7.826
14)	L3 AR-1232-4	0.000	4.401	0	91011	N.D.	2.833 #
15)	L3 AR-1232-5	0.000	4.553	0	501456	N.D.	13.736 #
16)	L4 AR-1242-1	4.894	4.092	413631	166927	6.659	1.971 #
17)	L4 AR-1242-2	4.894f	4.110	413631	228052	4.778	1.961 #
18)	L4 AR-1242-3	0.000	4.287	0	284297	N.D.	4.325 #
19)	L4 AR-1242-4	0.000	4.401	0	91011	N.D.	1.425 #
20)	L4 AR-1242-5	5.853f	4.958	862267	2350252	19.718	28.495 #
21)	L5 AR-1248-1	4.894	4.092	413631	166927	8.988	2.555 #
22)	L5 AR-1248-2	0.000	4.345	0	113964	N.D.	1.232 #
23)	L5 AR-1248-3	0.000	4.401	0	91011	N.D.	0.959 #
24)	L5 AR-1248-4	5.853	4.553	862267	501456	11.143	4.394 #
25)	L5 AR-1248-5	5.853f	4.958	862267	2350252	11.587	20.605 #
26)	L6 AR-1254-1	5.853	4.958	862267	2350252	10.099	13.438 #
27)	L6 AR-1254-2	0.000	5.091	0	1762051	N.D.	11.556 #
28)	L6 AR-1254-3	6.473	5.518	595109	1315686	4.822	5.188
29)	L6 AR-1254-4	0.000	5.758	0	387617	N.D.	2.354 #
30)	L6 AR-1254-5	7.278f	6.215	742907	2368324	8.054	9.558
31)	L7 AR-1260-1	0.000	5.659	0	1039347	N.D.	6.079 #
32)	L7 AR-1260-2	6.941	5.861	328602	351059	3.137	1.685 #
33)	L7 AR-1260-3	7.278f	6.025	742907	492459	9.731	2.408 #
34)	L7 AR-1260-4	0.000	6.536	0	2357504	N.D.	13.361 #
35)	L7 AR-1260-5	0.000	6.801	0	562332	N.D.	1.354 #
36)	L8 AR-1262-1	7.278f	6.259	742907	747810	6.694	3.005 #
37)	L8 AR-1262-2	0.000	6.801	0	562332	N.D.	1.202 #
38)	L8 AR-1262-3	0.000	7.112	0	1771571	N.D.	9.431 #
39)	L8 AR-1262-4	0.000	7.197	0	548478	N.D.	1.542 #
41)	L9 AR-1268-1	0.000	7.112	0	1771571	N.D.	4.048 #
42)	L9 AR-1268-2	0.000	7.197	0	548478	N.D.	1.359 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jun 15 20:55:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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 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	8.544	7.401	230385	392120	1.759	1.119 #
45) L9	AR-1268-5	0.000	8.014	0	1019335	N.D.	0.898 #

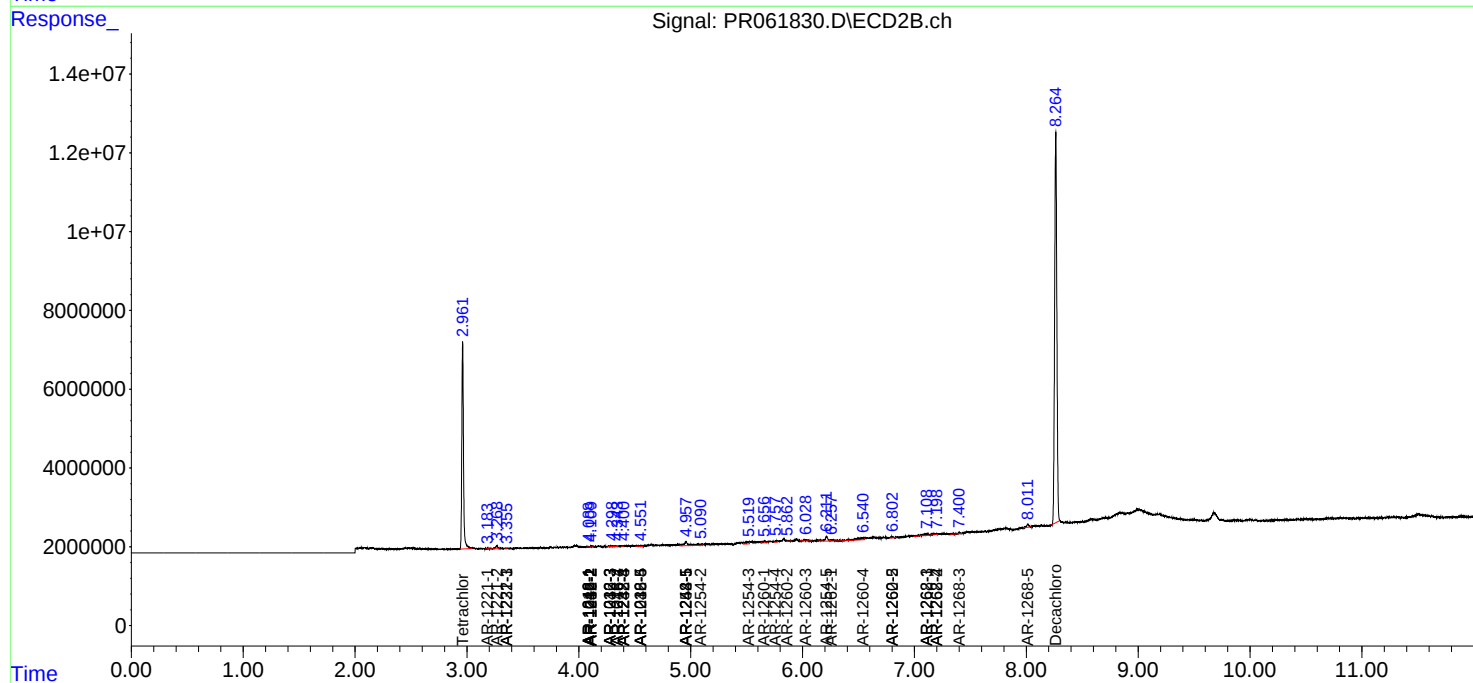
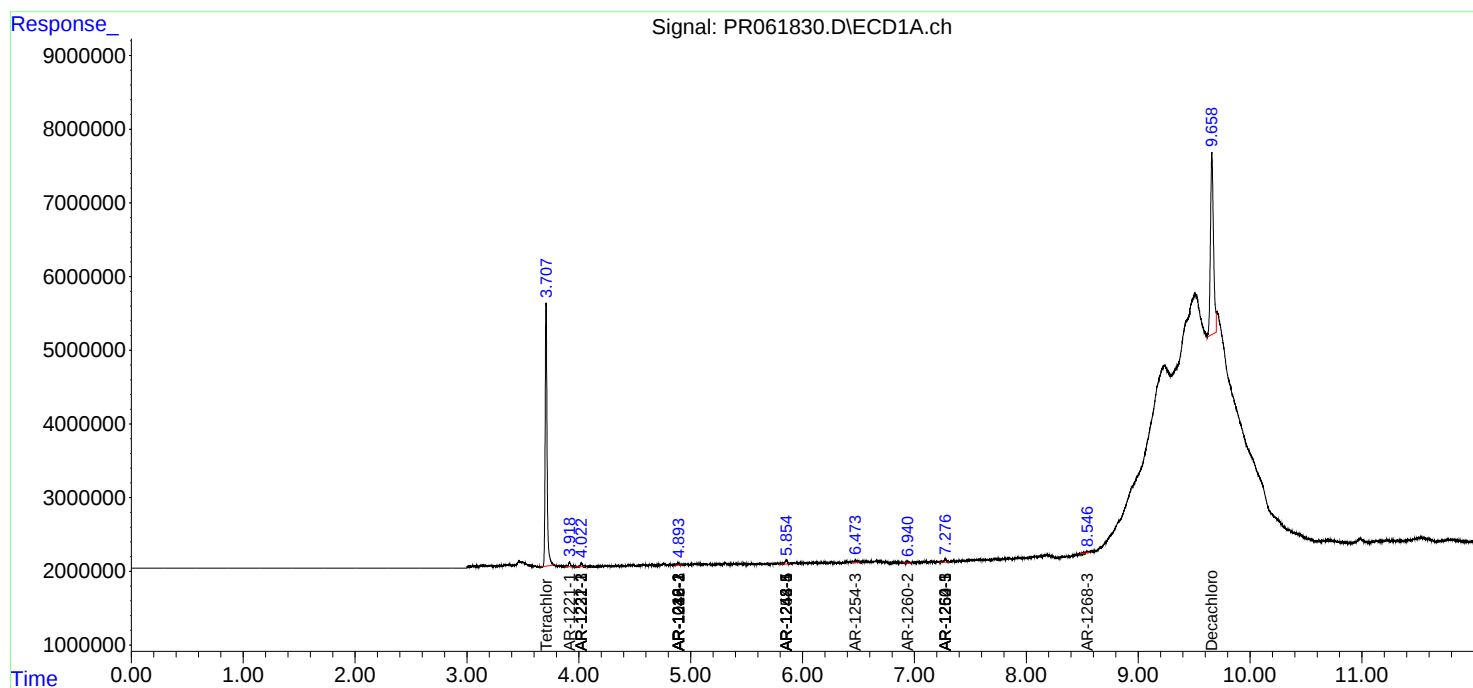
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

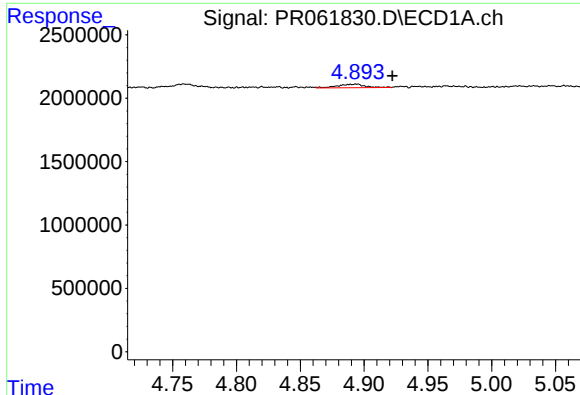
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
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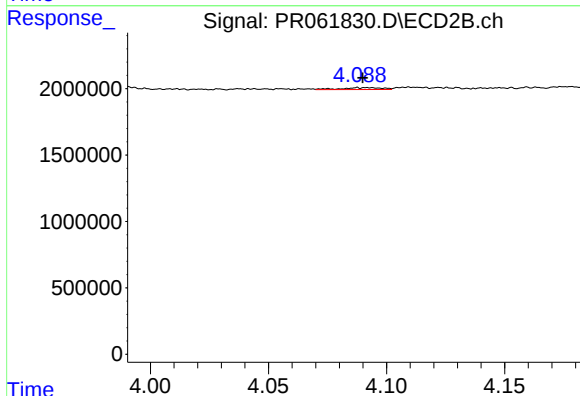




#3 AR-1016-1

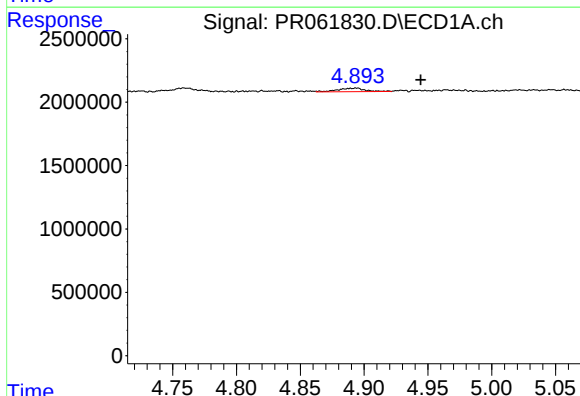
R.T.: 4.894 min
Delta R.T.: -0.028 min
Response: 413631
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



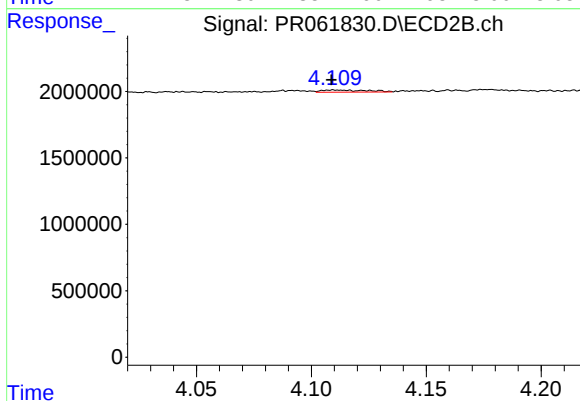
#3 AR-1016-1

R.T.: 4.092 min
Delta R.T.: 0.002 min
Response: 166927
Conc: 1.66 ng/ml



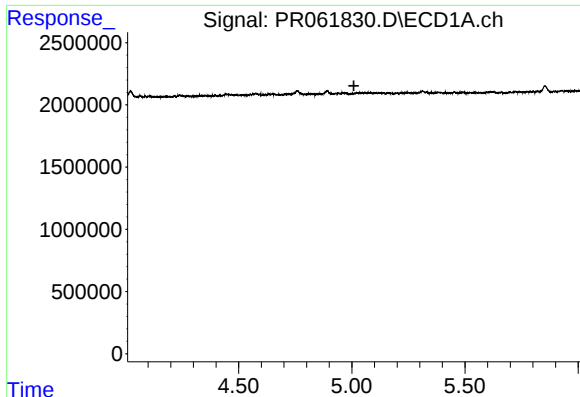
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.050 min
Response: 413631
Conc: 3.99 ng/ml



#4 AR-1016-2

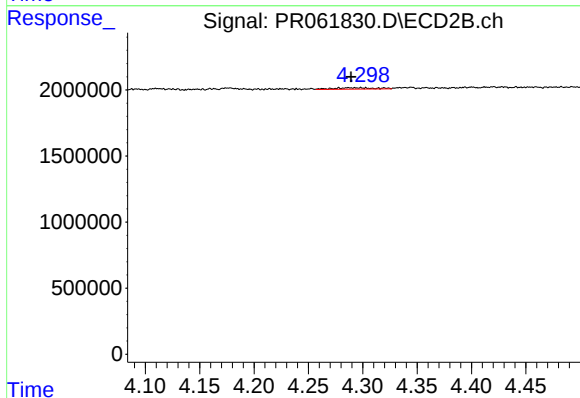
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 228052
Conc: 1.66 ng/ml



#5 AR-1016-3

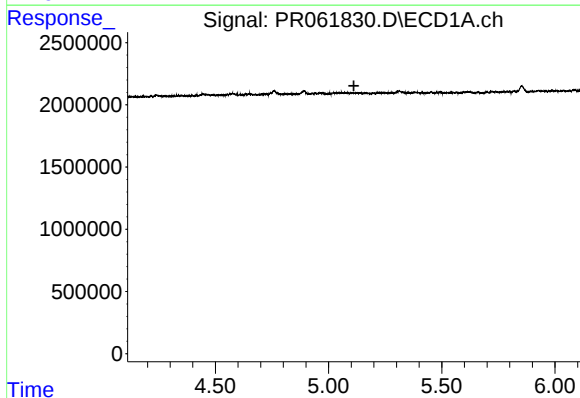
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



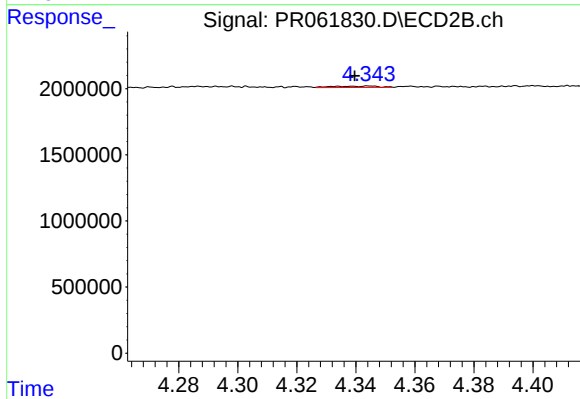
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 284297
Conc: 3.67 ng/ml



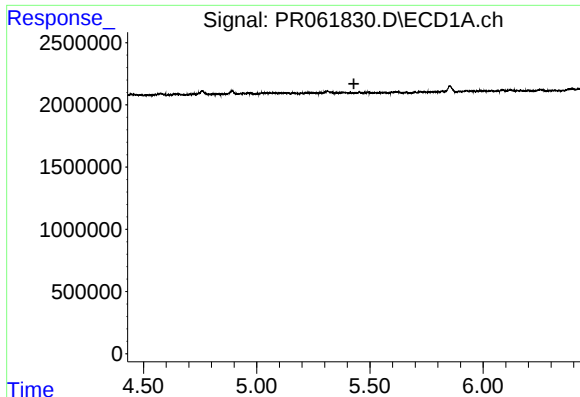
#6 AR-1016-4

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



#6 AR-1016-4

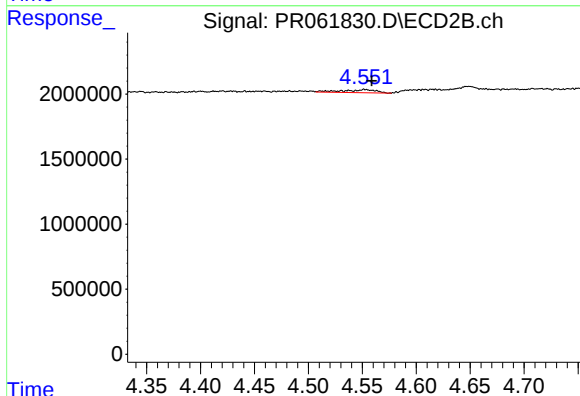
R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 113964
Conc: 1.84 ng/ml



#7 AR-1016-5

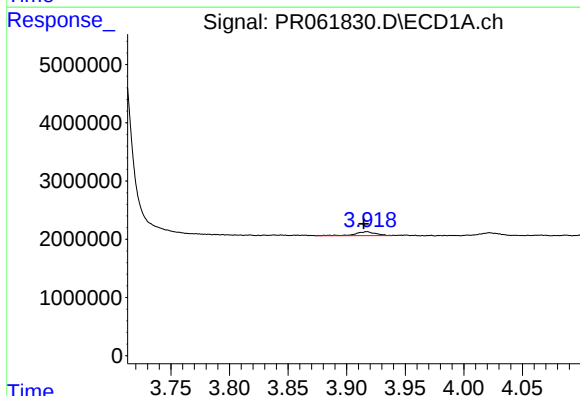
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



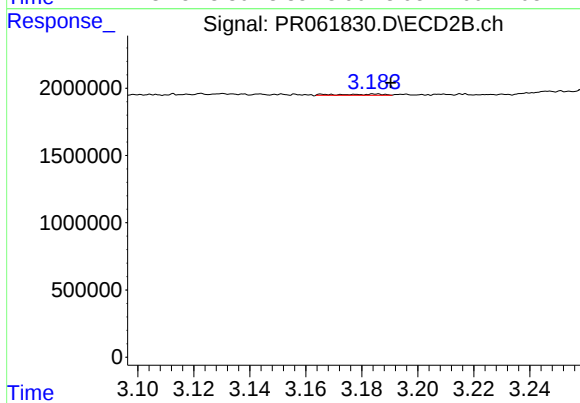
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 501456
Conc: 6.17 ng/ml



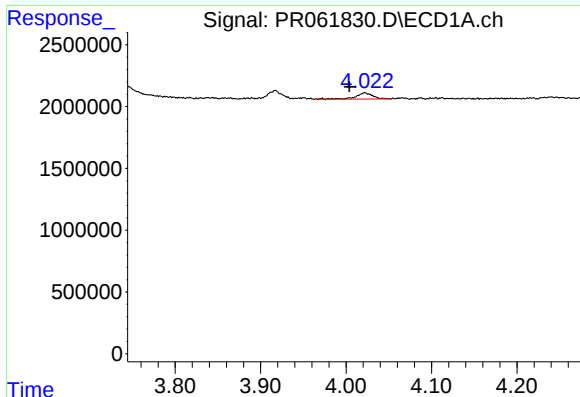
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 805543
Conc: 26.55 ng/ml



#8 AR-1221-1

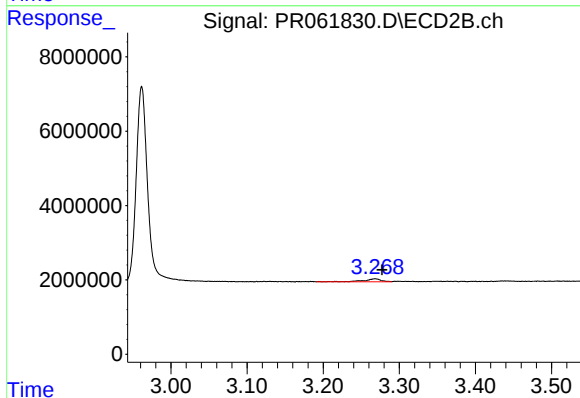
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 94478
Conc: 2.48 ng/ml



#9 AR-1221-2

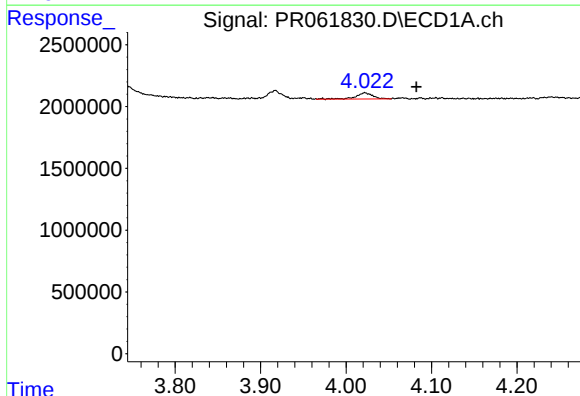
R.T.: 4.022 min
Delta R.T.: 0.018 min
Response: 691428
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



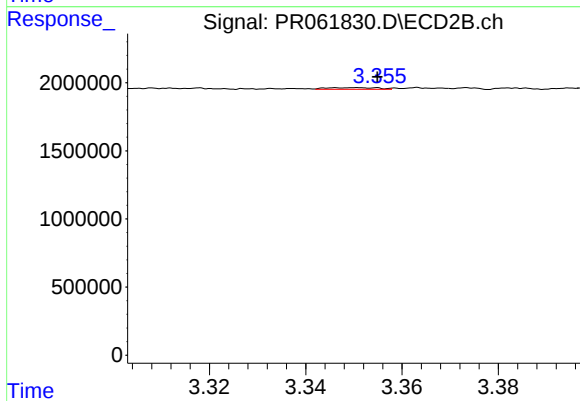
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 1271213
Conc: 46.30 ng/ml



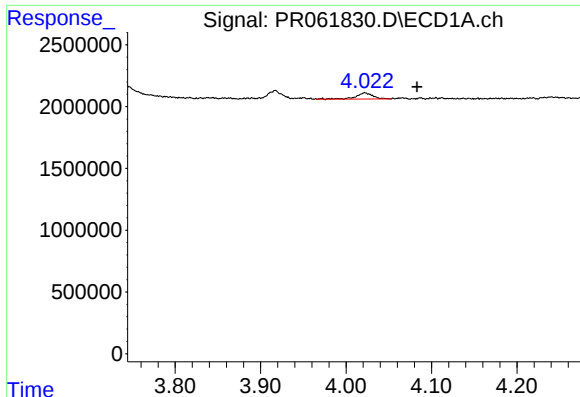
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.060 min
Response: 691428
Conc: 10.26 ng/ml



#10 AR-1221-3

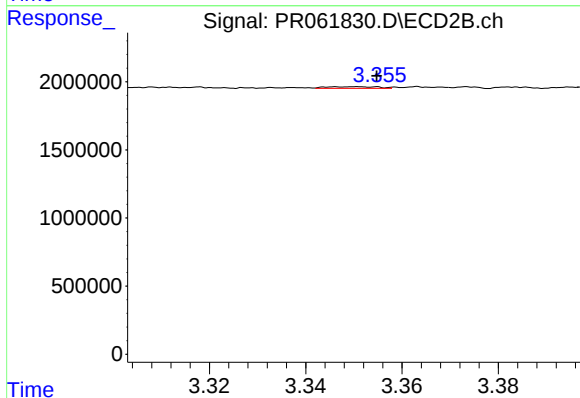
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 85567
Conc: 0.98 ng/ml



#11 AR-1232-1

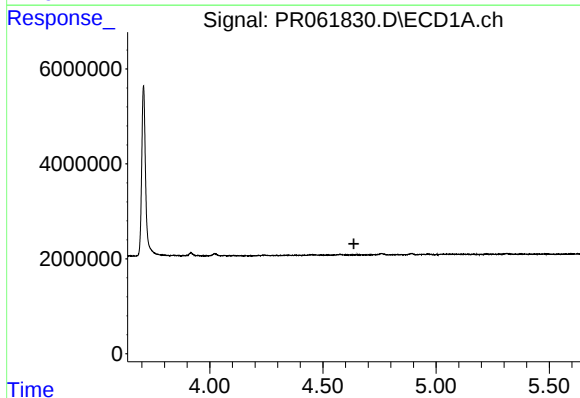
R.T.: 4.022 min
Delta R.T.: -0.061 min
Response: 691428
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



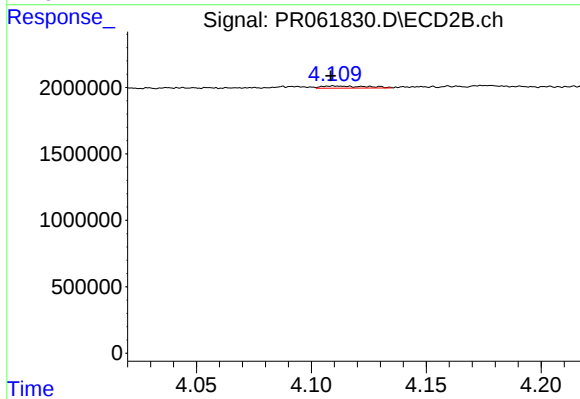
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 85567
Conc: 1.17 ng/ml



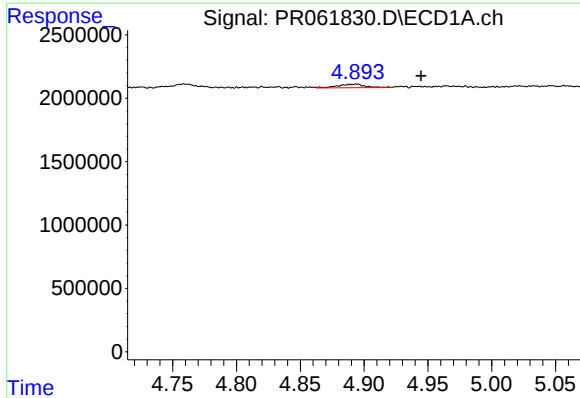
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

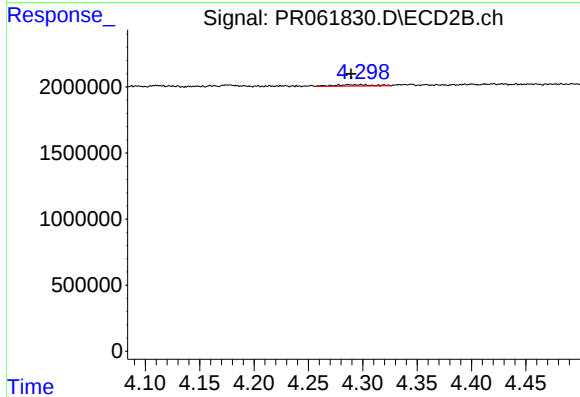
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 228052
Conc: 3.50 ng/ml



#13 AR-1232-3

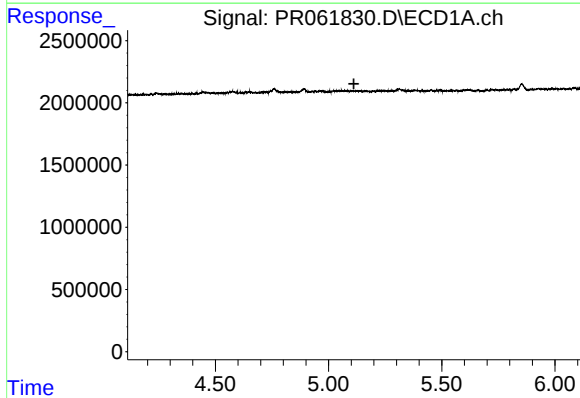
R.T.: 4.894 min
Delta R.T.: -0.050 min
Response: 413631
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



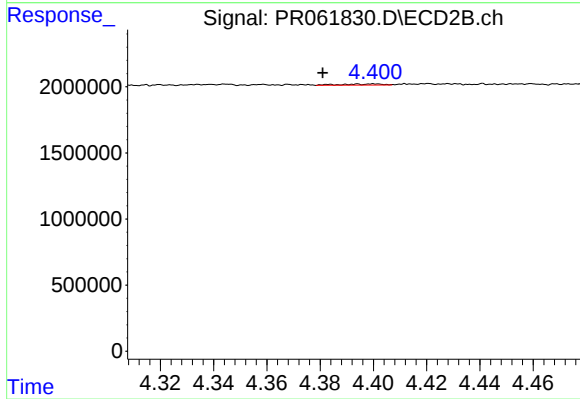
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 284297
Conc: 7.83 ng/ml



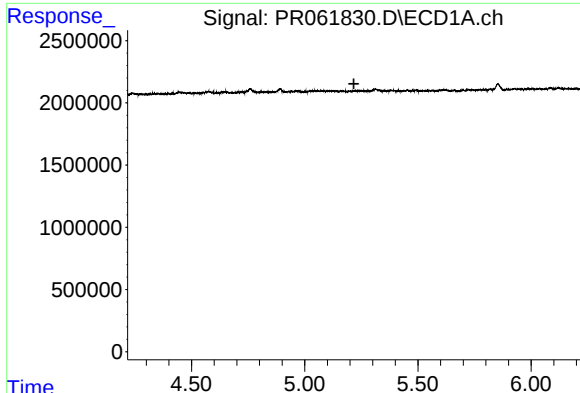
#14 AR-1232-4

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



#14 AR-1232-4

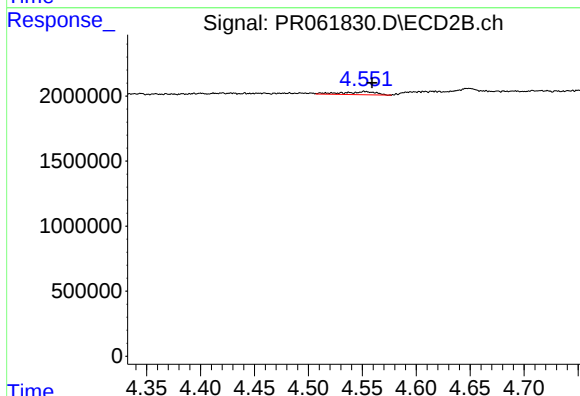
R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 91011
Conc: 2.83 ng/ml



#15 AR-1232-5

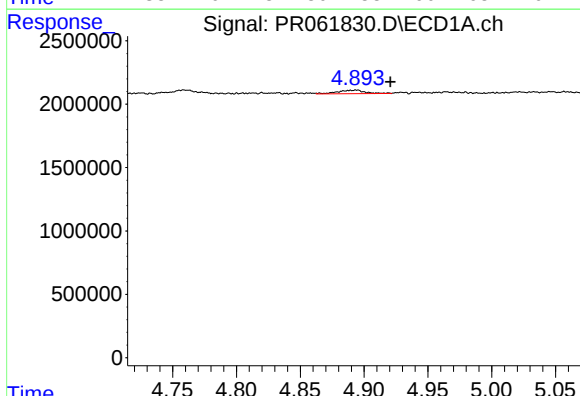
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



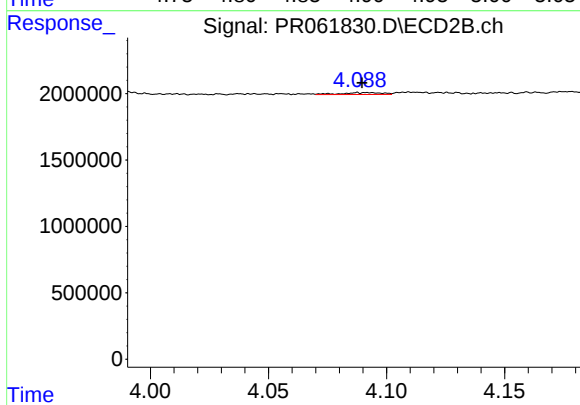
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 501456
Conc: 13.74 ng/ml



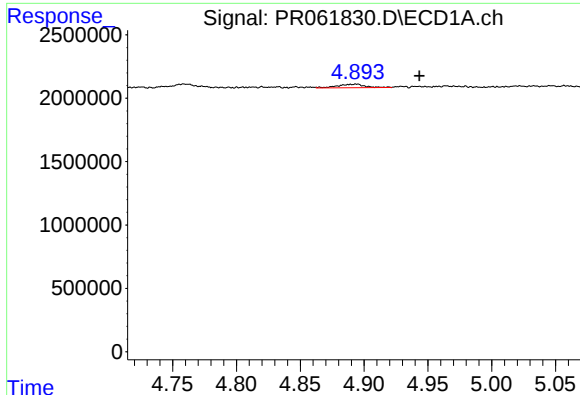
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.027 min
Response: 413631
Conc: 6.66 ng/ml



#16 AR-1242-1

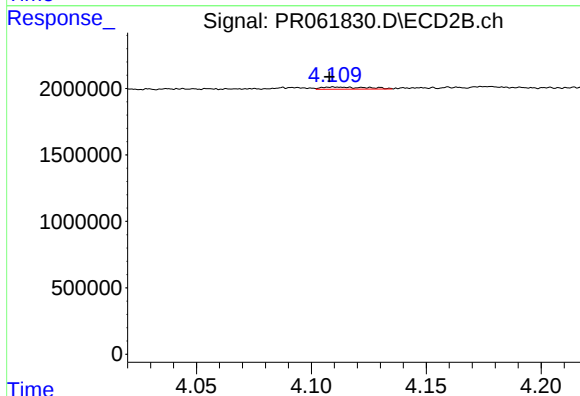
R.T.: 4.092 min
Delta R.T.: 0.003 min
Response: 166927
Conc: 1.97 ng/ml



#17 AR-1242-2

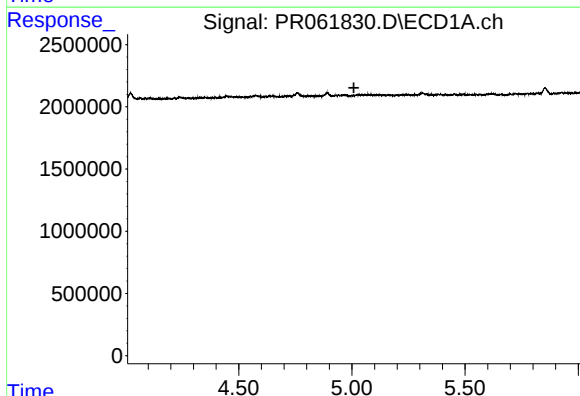
R.T.: 4.894 min
Delta R.T.: -0.049 min
Response: 413631
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



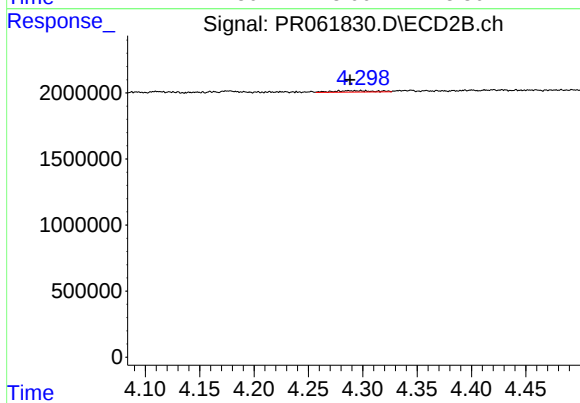
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: 0.002 min
Response: 228052
Conc: 1.96 ng/ml



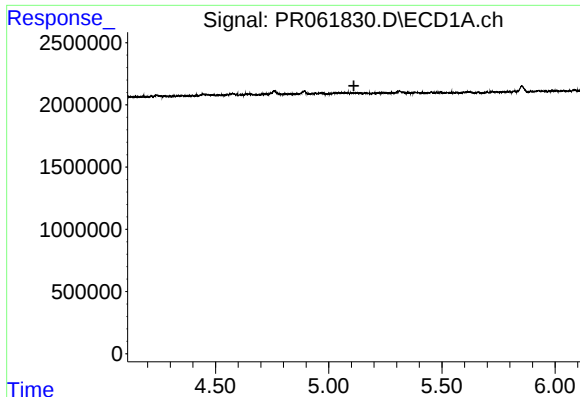
#18 AR-1242-3

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



#18 AR-1242-3

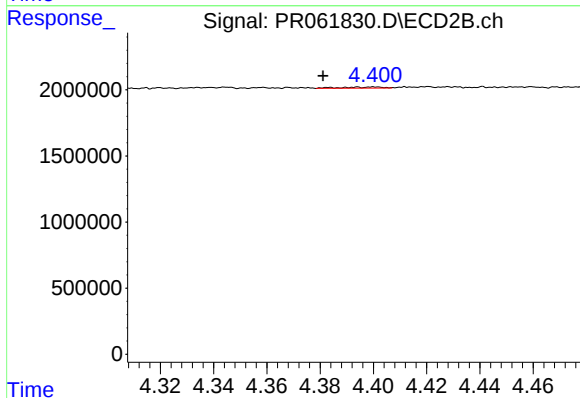
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 284297
Conc: 4.33 ng/ml



#19 AR-1242-4

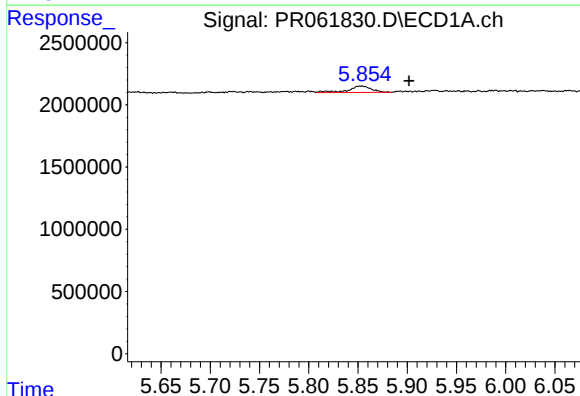
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



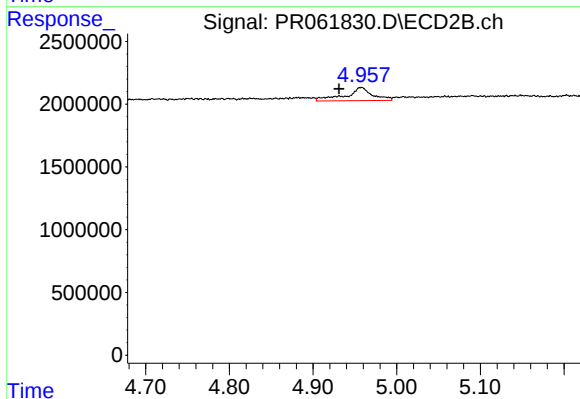
#19 AR-1242-4

R.T.: 4.401 min
Delta R.T.: 0.019 min
Response: 91011
Conc: 1.42 ng/ml



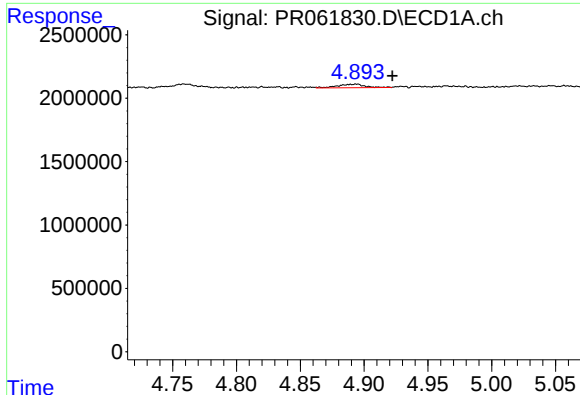
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.049 min
Response: 862267
Conc: 19.72 ng/ml



#20 AR-1242-5

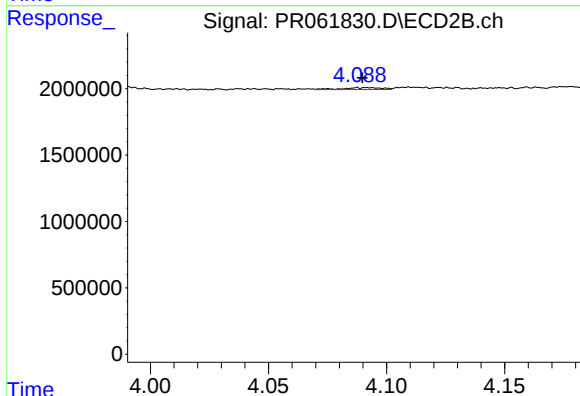
R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 2350252
Conc: 28.50 ng/ml



#21 AR-1248-1

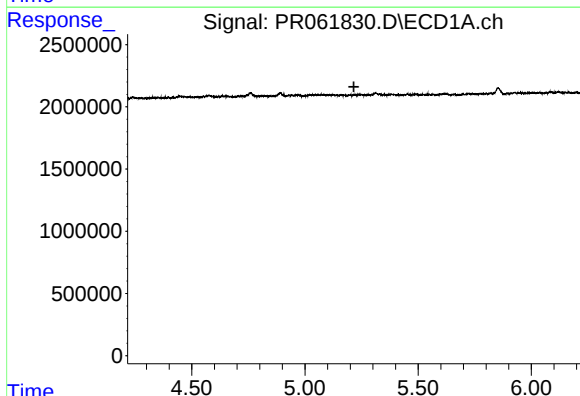
R.T.: 4.894 min
Delta R.T.: -0.028 min
Response: 413631
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



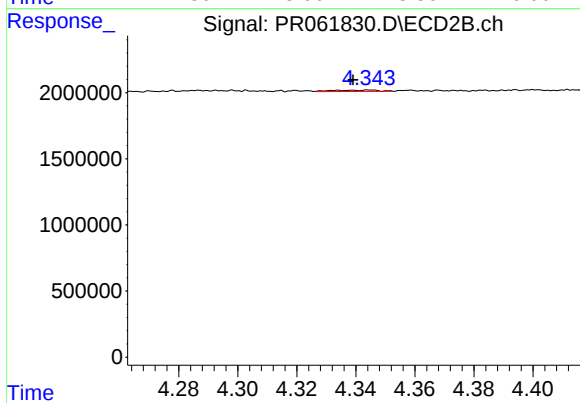
#21 AR-1248-1

R.T.: 4.092 min
Delta R.T.: 0.002 min
Response: 166927
Conc: 2.55 ng/ml



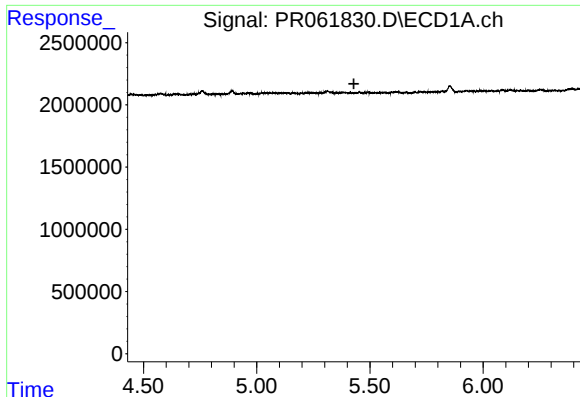
#22 AR-1248-2

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



#22 AR-1248-2

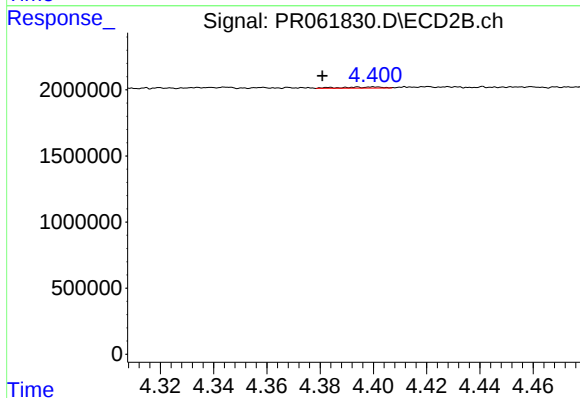
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 113964
Conc: 1.23 ng/ml



#23 AR-1248-3

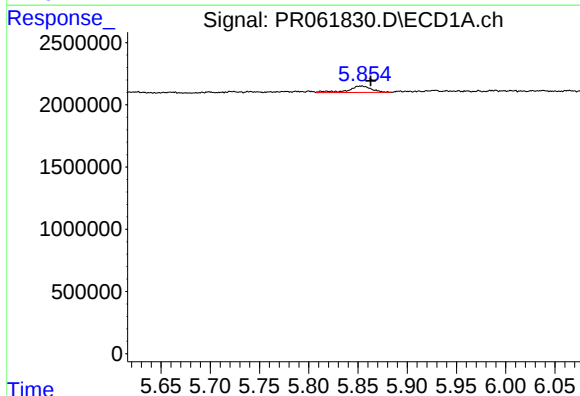
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



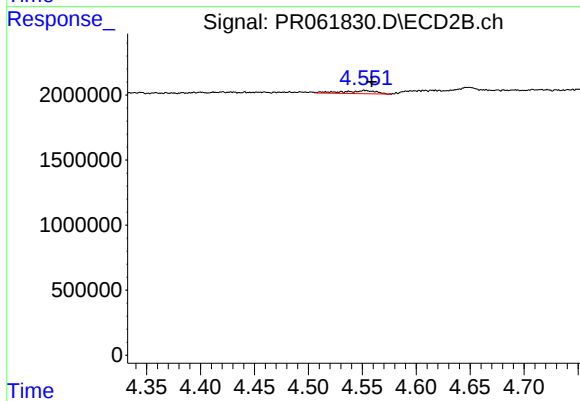
#23 AR-1248-3

R.T.: 4.401 min
Delta R.T.: 0.020 min
Response: 91011
Conc: 0.96 ng/ml



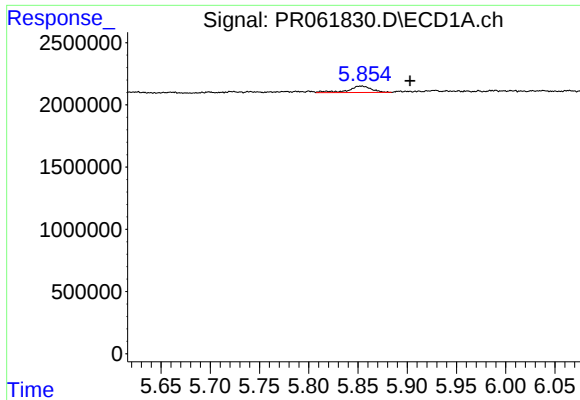
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 862267
Conc: 11.14 ng/ml



#24 AR-1248-4

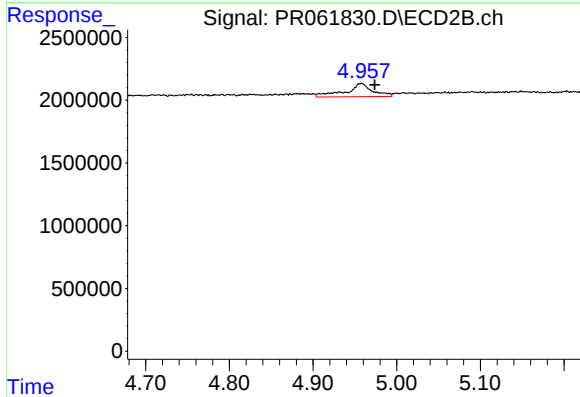
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 501456
Conc: 4.39 ng/ml



#25 AR-1248-5

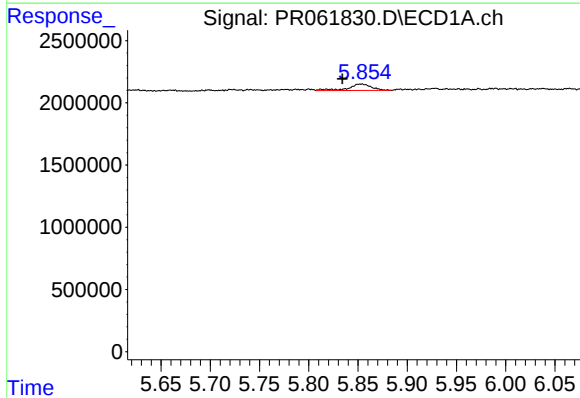
R.T.: 5.853 min
Delta R.T.: -0.050 min
Response: 862267
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



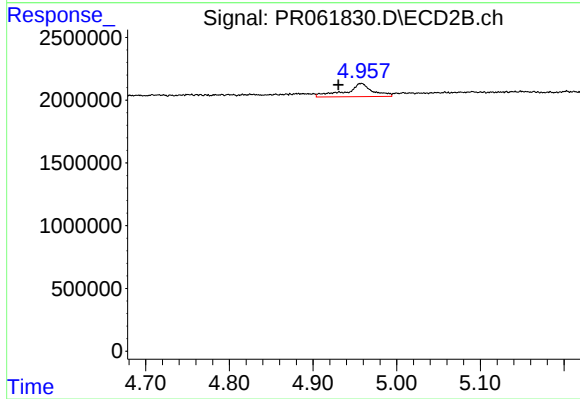
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 2350252
Conc: 20.60 ng/ml



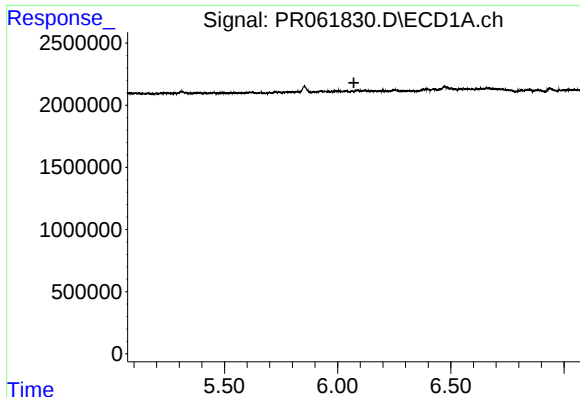
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.019 min
Response: 862267
Conc: 10.10 ng/ml



#26 AR-1254-1

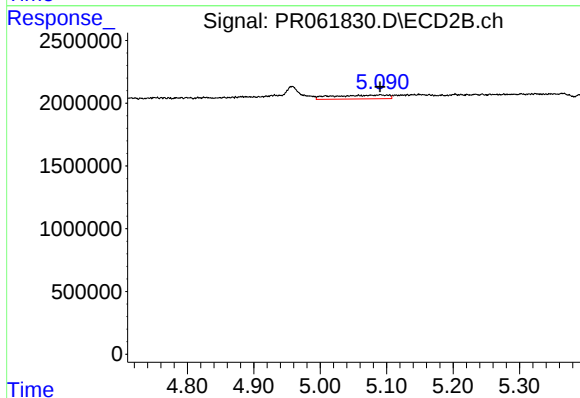
R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 2350252
Conc: 13.44 ng/ml



#27 AR-1254-2

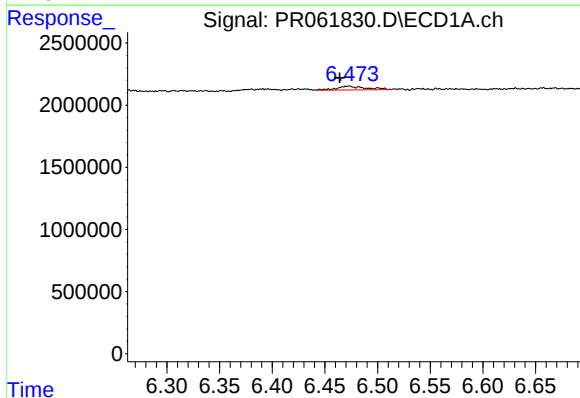
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



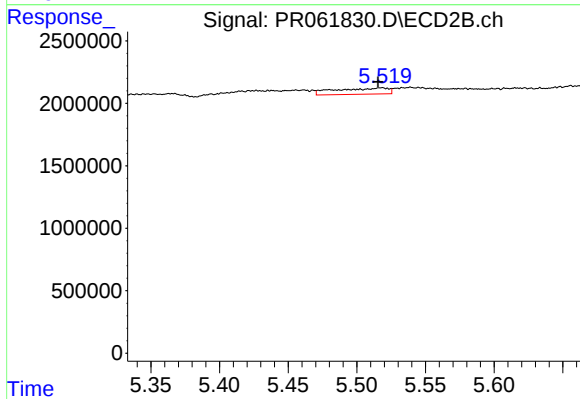
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1762051
Conc: 11.56 ng/ml



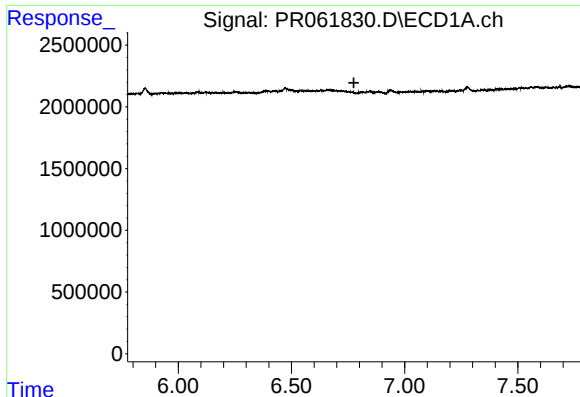
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 595109
Conc: 4.82 ng/ml



#28 AR-1254-3

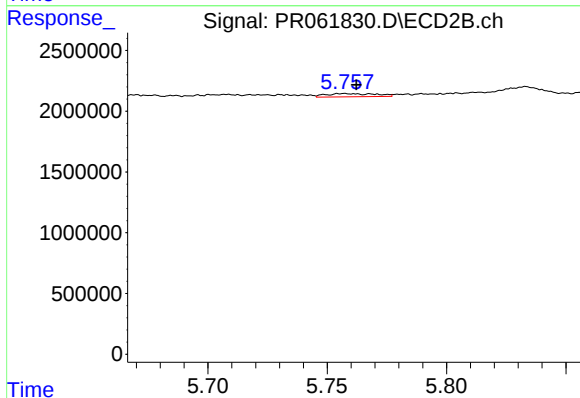
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 1315686
Conc: 5.19 ng/ml



#29 AR-1254-4

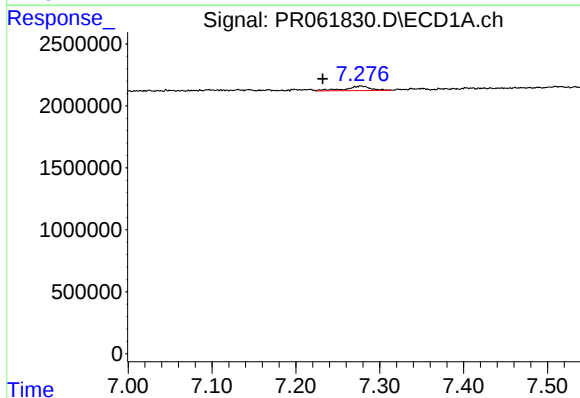
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



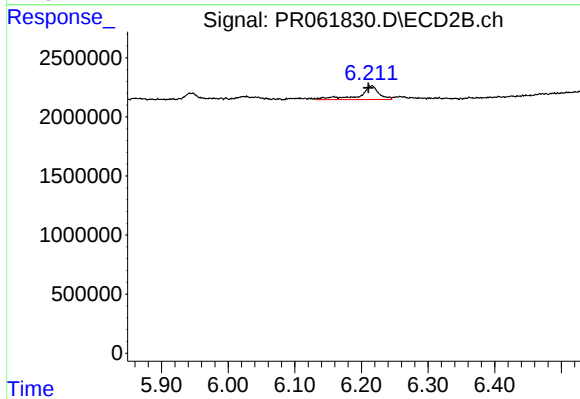
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 387617
Conc: 2.35 ng/ml



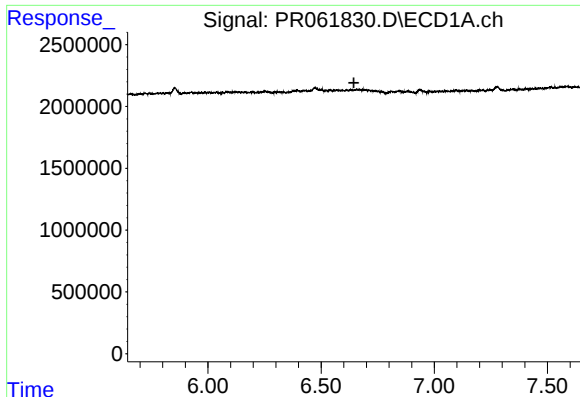
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.045 min
Response: 742907
Conc: 8.05 ng/ml



#30 AR-1254-5

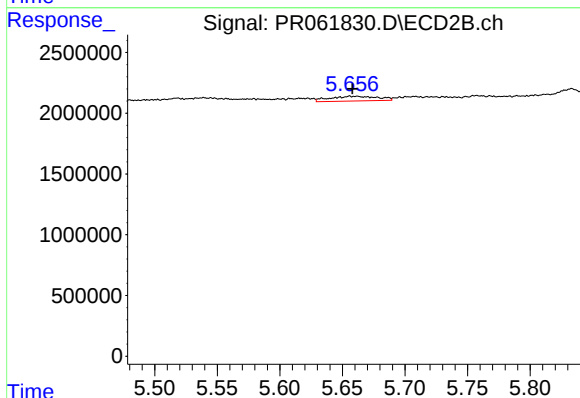
R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 2368324
Conc: 9.56 ng/ml



#31 AR-1260-1

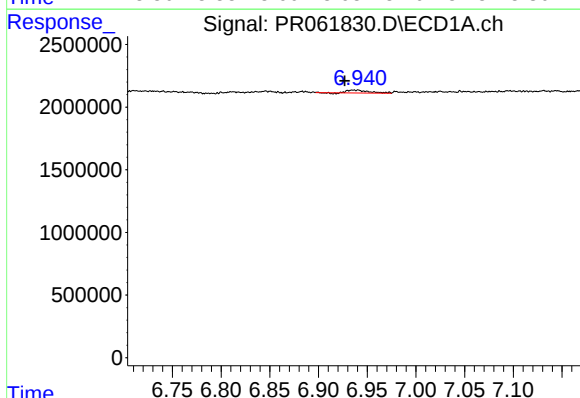
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



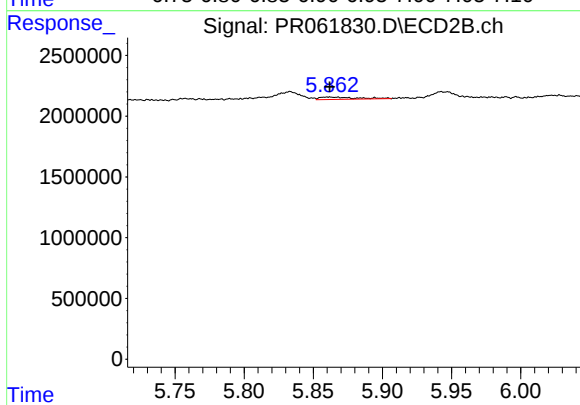
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1039347
Conc: 6.08 ng/ml



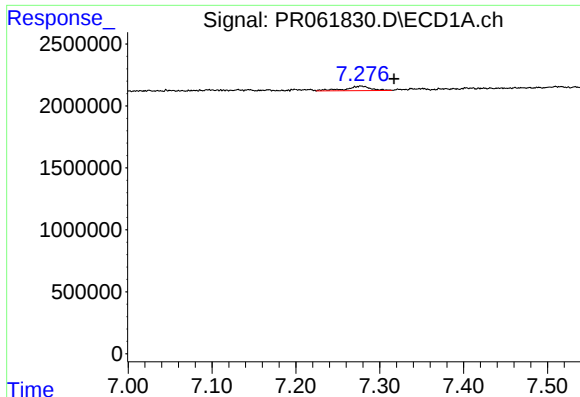
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.014 min
Response: 328602
Conc: 3.14 ng/ml



#32 AR-1260-2

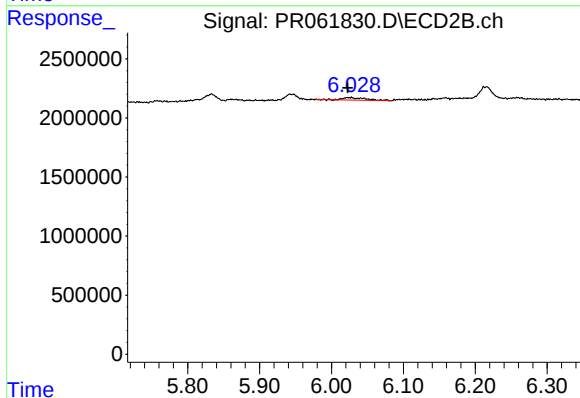
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 351059
Conc: 1.69 ng/ml



#33 AR-1260-3

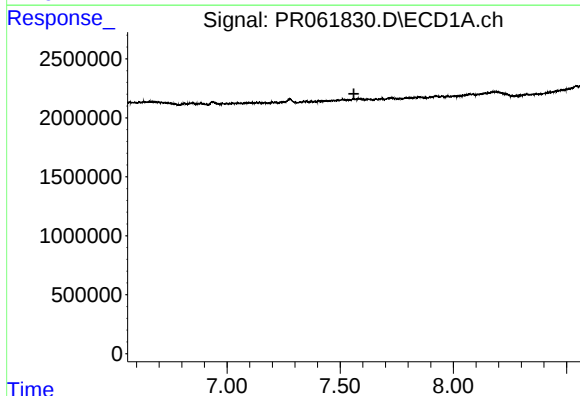
R.T.: 7.278 min
Delta R.T.: -0.040 min
Response: 742907
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



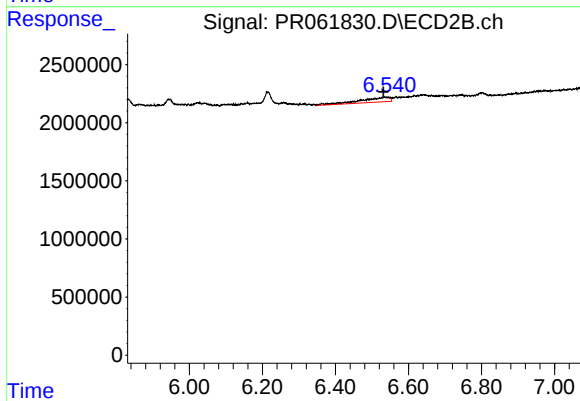
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 492459
Conc: 2.41 ng/ml



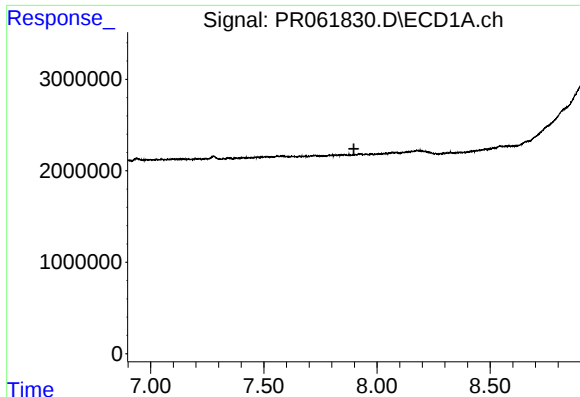
#34 AR-1260-4

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



#34 AR-1260-4

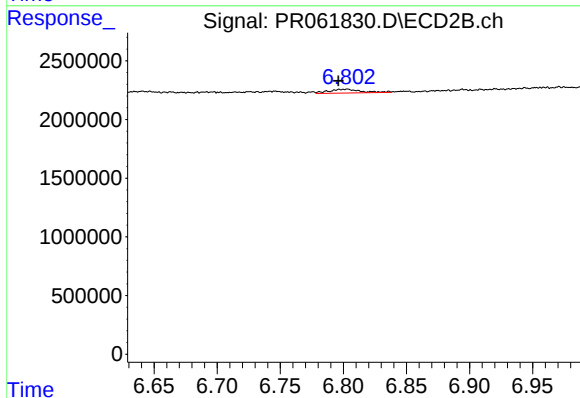
R.T.: 6.536 min
Delta R.T.: 0.005 min
Response: 2357504
Conc: 13.36 ng/ml



#35 AR-1260-5

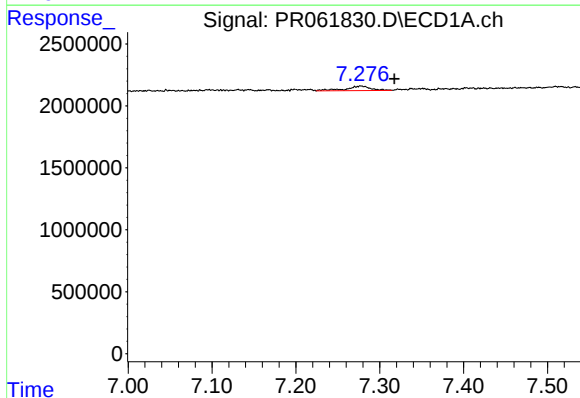
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



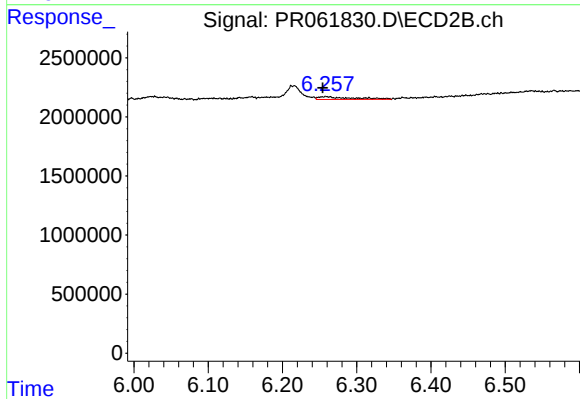
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 562332
Conc: 1.35 ng/ml



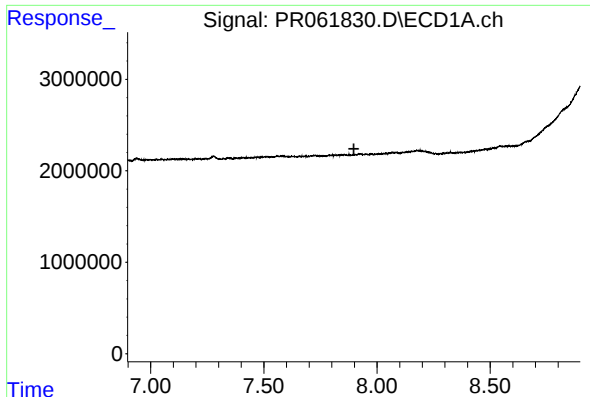
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.040 min
Response: 742907
Conc: 6.69 ng/ml



#36 AR-1262-1

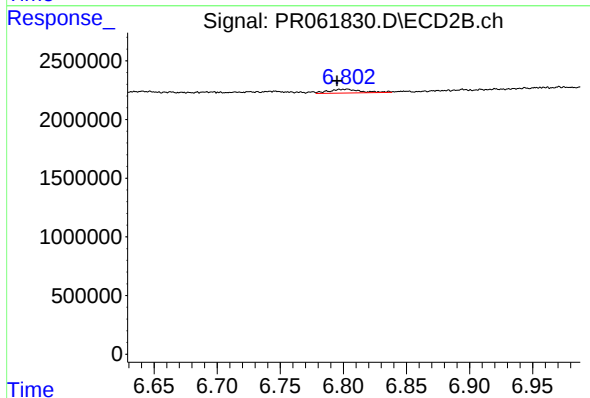
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 747810
Conc: 3.00 ng/ml



#37 AR-1262-2

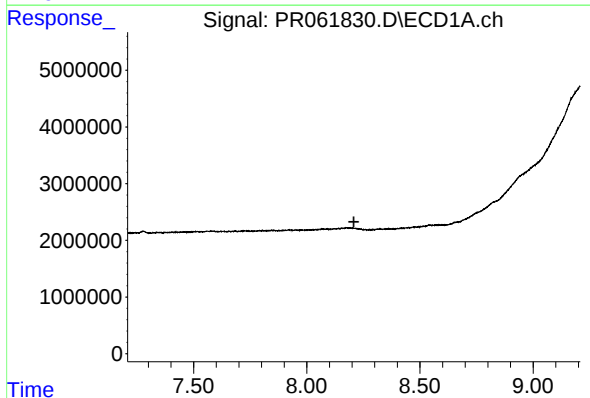
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



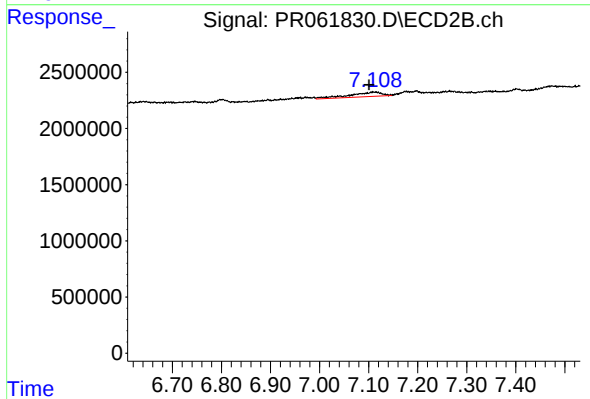
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 562332
Conc: 1.20 ng/ml



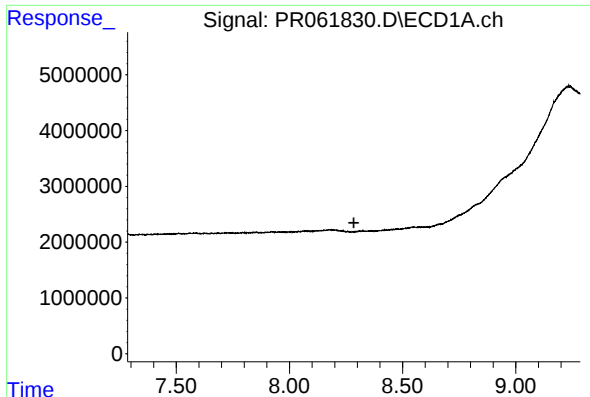
#38 AR-1262-3

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



#38 AR-1262-3

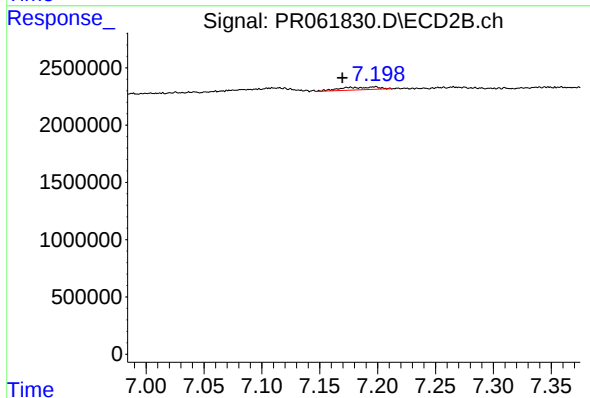
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 1771571
Conc: 9.43 ng/ml



#39 AR-1262-4

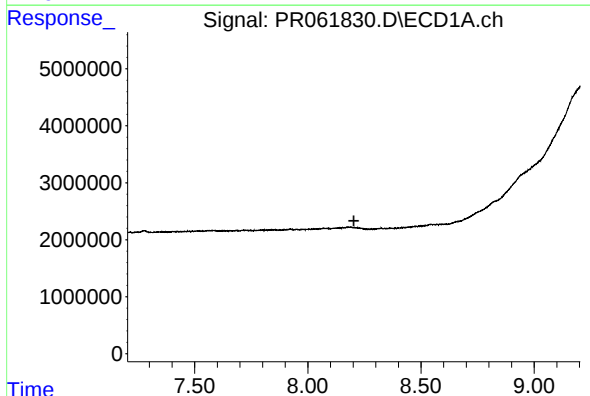
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



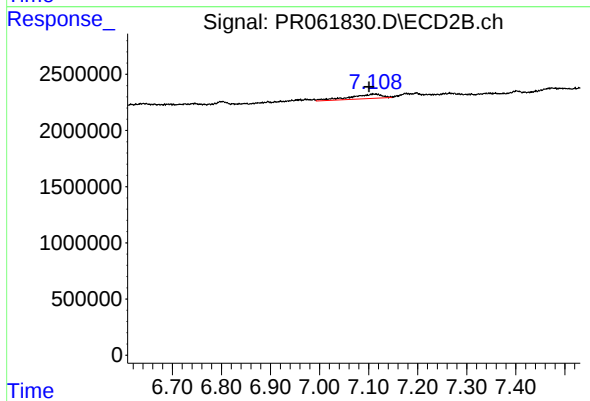
#39 AR-1262-4

R.T.: 7.197 min
Delta R.T.: 0.028 min
Response: 548478
Conc: 1.54 ng/ml



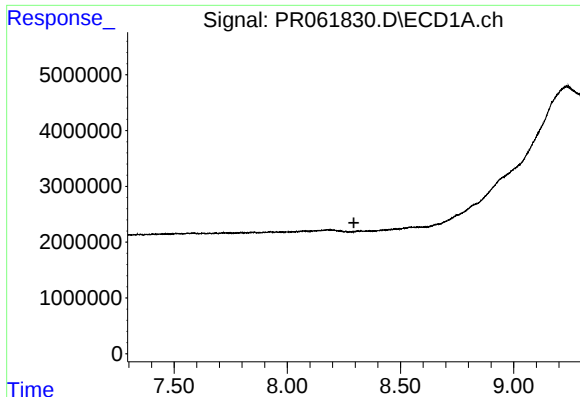
#41 AR-1268-1

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



#41 AR-1268-1

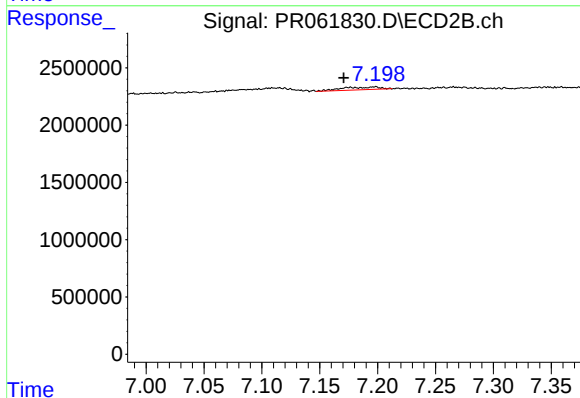
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 1771571
Conc: 4.05 ng/ml



#42 AR-1268-2

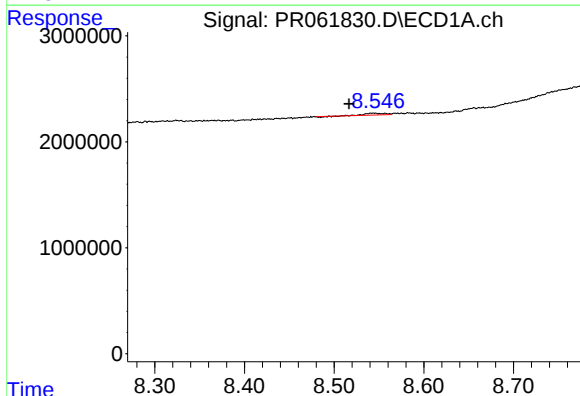
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



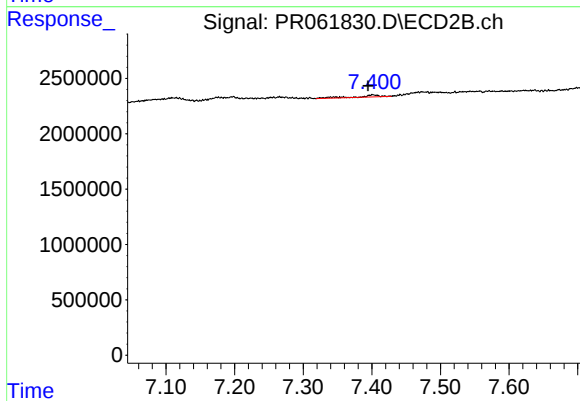
#42 AR-1268-2

R.T.: 7.197 min
Delta R.T.: 0.027 min
Response: 548478
Conc: 1.36 ng/ml



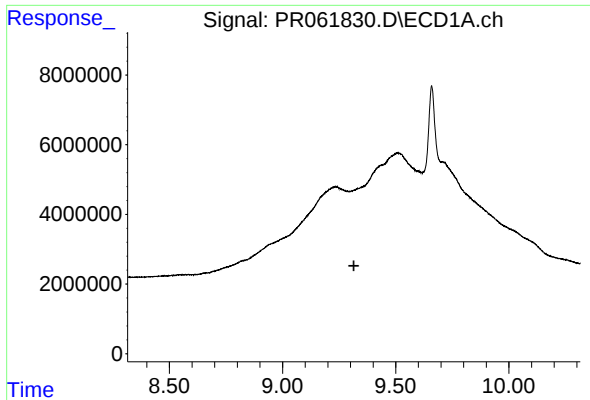
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.028 min
Response: 230385
Conc: 1.76 ng/ml



#43 AR-1268-3

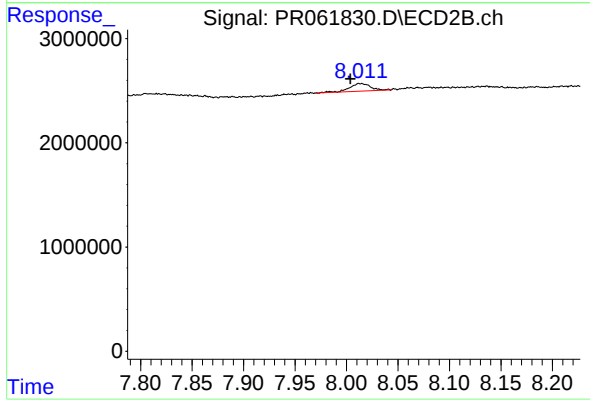
R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 392120
Conc: 1.12 ng/ml



#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.: 8.014 min
Delta R.T.: 0.010 min
Response: 1019335
Conc: 0.90 ng/ml