

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:39
 Operator : YP\AJ
 Sample : 02789-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.696	2.968	51100576	62117755	18.247	20.788
2)	SA Decachlor...	9.632	8.263	56566331	125.5E6	40.934	39.054
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.113	606675	945055	7.433	9.075
4)	L1 AR-1016-2	0.000	4.113	0	945055	N.D.	6.384 #
5)	L1 AR-1016-3	5.023	4.293	603043	547541	7.964	6.925
6)	L1 AR-1016-4	0.000	4.345	0	421600	N.D.	6.941 #
7)	L1 AR-1016-5	5.433	4.564	367499	758976	6.374	9.164 #
8)	L2 AR-1221-1	3.904	3.213	1755311	267655	52.022	6.890 #
9)	L2 AR-1221-2	4.010	3.273	527409	1307121	22.293	47.652 #
10)	L2 AR-1221-3	0.000	3.355	0	410518	N.D.	4.598 #
11)	L3 AR-1232-1	0.000	3.355	0	410518	N.D.	5.713 #
12)	L3 AR-1232-2	0.000	4.113	0	945055	N.D.	14.250 #
13)	L3 AR-1232-3	0.000	4.293	0	547541	N.D.	15.326 #
14)	L3 AR-1232-4	0.000	4.385	0	321303	N.D.	10.591 #
15)	L3 AR-1232-5	0.000	4.564	0	758976	N.D.	21.250 #
16)	L4 AR-1242-1	4.876f	4.092	606675	781436	8.589	8.820
17)	L4 AR-1242-2	0.000	4.113	0	945055	N.D.	7.515 #
18)	L4 AR-1242-3	5.023	4.293	603043	547541	9.141	7.976
19)	L4 AR-1242-4	0.000	4.385	0	321303	N.D.	4.943 #
20)	L4 AR-1242-5	5.904	4.936	374518	861364	7.258	10.202 #
21)	L5 AR-1248-1	4.876f	4.092	606675	781436	11.237	11.439
22)	L5 AR-1248-2	0.000	4.345	0	421600	N.D.	4.359 #
23)	L5 AR-1248-3	5.433	4.385	367499	321303	4.180	3.239
24)	L5 AR-1248-4	5.833	4.564	693555	758976	7.467	6.277
25)	L5 AR-1248-5	5.904	4.977	374518	1343951	4.192	11.150 #
26)	L6 AR-1254-1	5.833	4.936	693555	861364	7.162	4.673 #
27)	L6 AR-1254-2	6.072	5.096	340256	221119	2.318	1.396 #
28)	L6 AR-1254-3	0.000	5.520	0	621973	N.D.	2.335 #
29)	L6 AR-1254-4	0.000	5.768	0	724542	N.D.	4.309 #
30)	L6 AR-1254-5	0.000	6.218	0	3356562	N.D.	13.634 #
31)	L7 AR-1260-1	0.000	5.673	0	786361	N.D.	4.611 #
32)	L7 AR-1260-2	6.995f	5.891	4239225	229673	36.017	1.098 #
33)	L7 AR-1260-3	0.000	6.042	0	10465504	N.D.	50.397 #
34)	L7 AR-1260-4	7.540	6.520	605305	3842432	6.515	22.731 #
35)	L7 AR-1260-5	7.875	6.825	719095	10895756	4.065	26.875 #
36)	L8 AR-1262-1	0.000	6.280	0	3068110	N.D.	11.602 #
37)	L8 AR-1262-2	7.875	6.825	719095	10895756	3.184	22.018 #
38)	L8 AR-1262-3	0.000	7.114	0	583947	N.D.	3.358 #
39)	L8 AR-1262-4	8.341f	7.176	450314	405793	4.079	1.126 #
40)	L8 AR-1262-5	8.877f	0.000	316532	0	4.299	N.D. #
41)	L9 AR-1268-1	0.000	7.114	0	583947	N.D.	1.407 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.341f	7.176	450314	405793	2.605	1.060 #
43) L9	AR-1268-3	0.000	7.404	0	299447	N.D.	0.896 #
44) L9	AR-1268-4	8.877f	0.000	316532	0	5.117	N.D. #
45) L9	AR-1268-5	9.321	8.014	908087	1050538	1.951	0.976 #

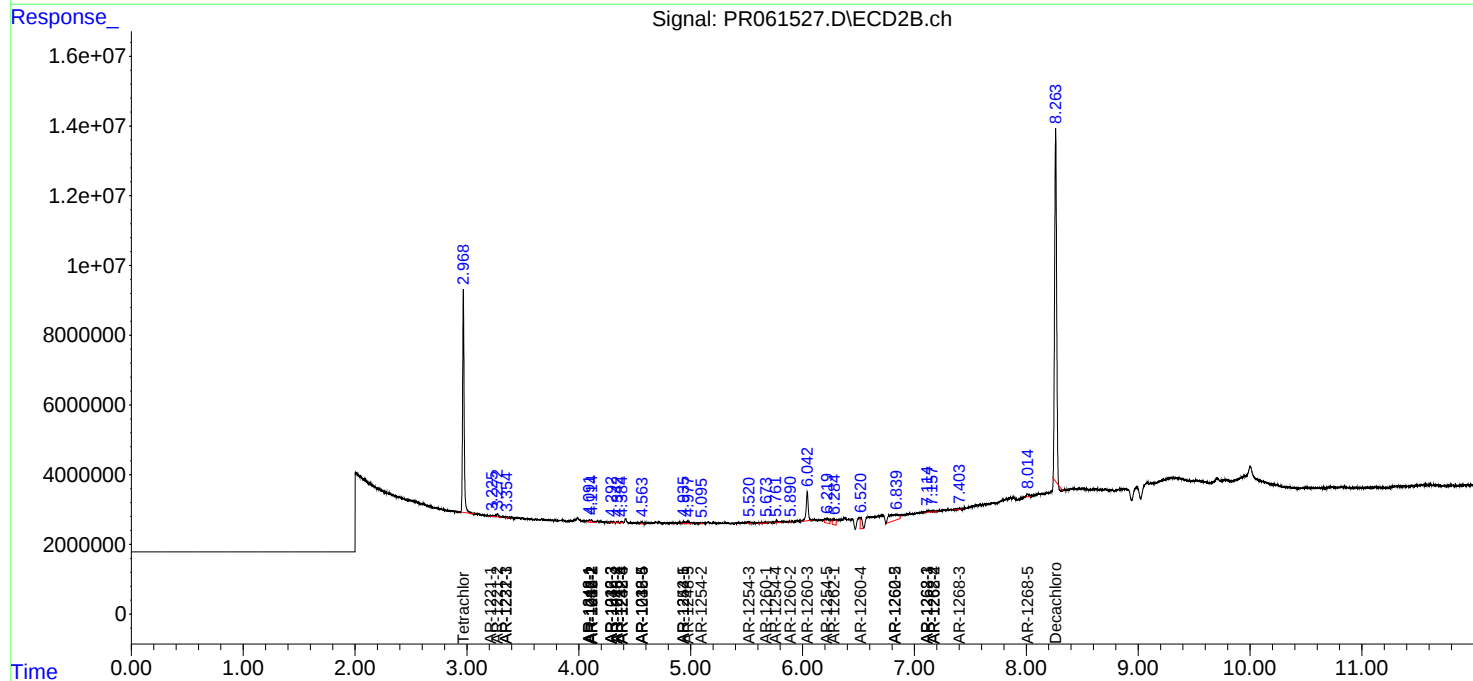
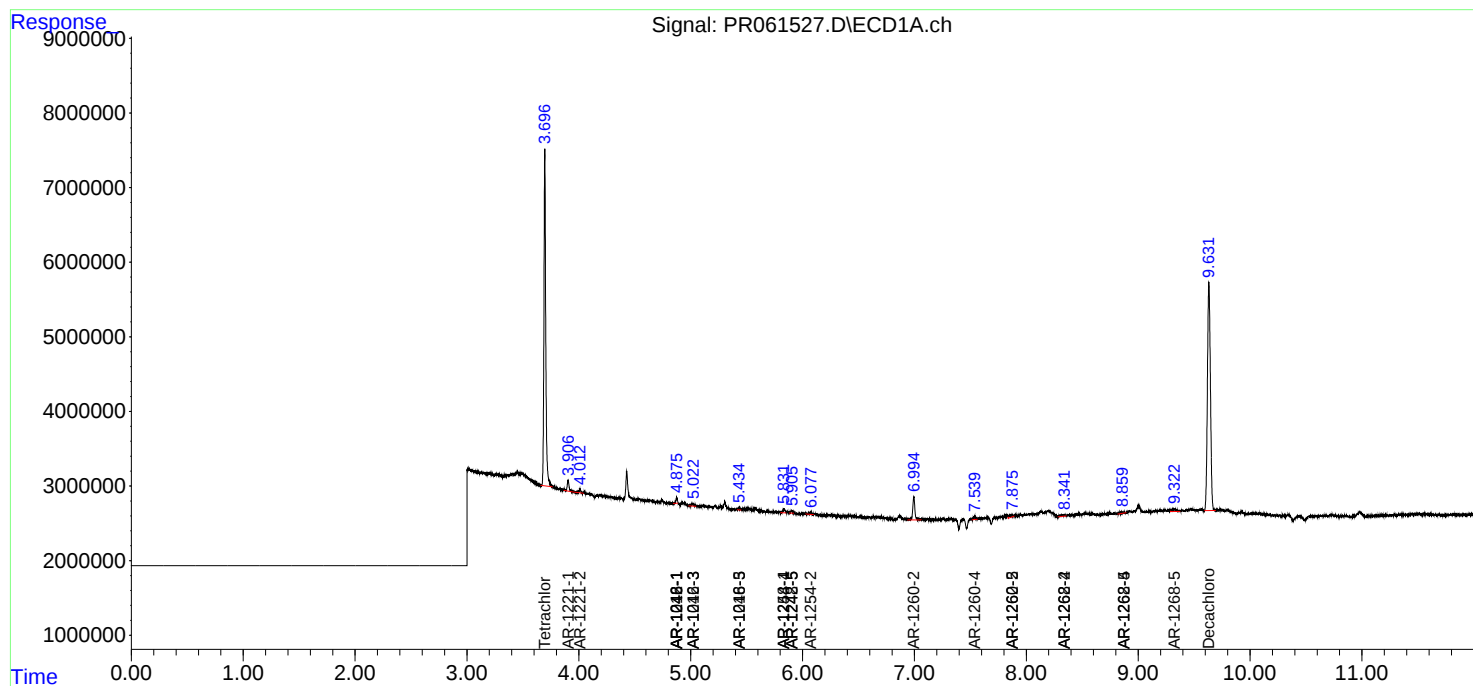
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

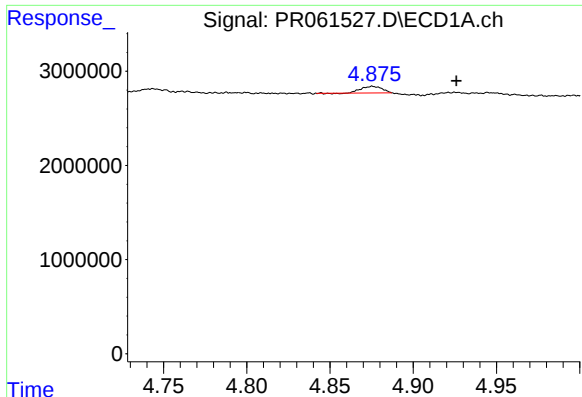
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

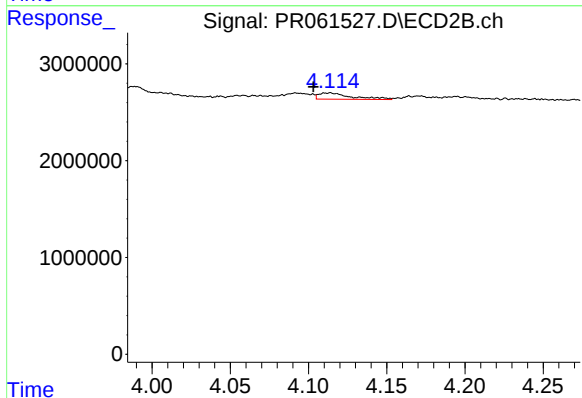




#3 AR-1016-1

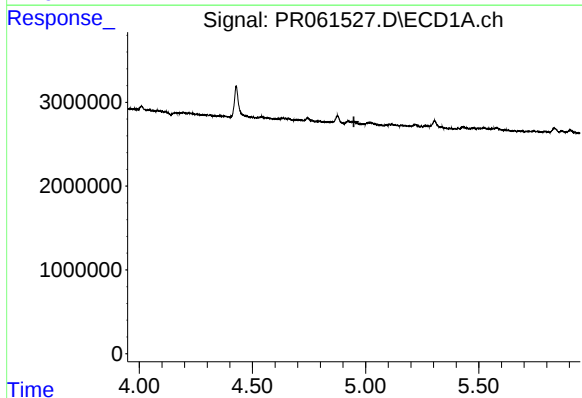
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 606675
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



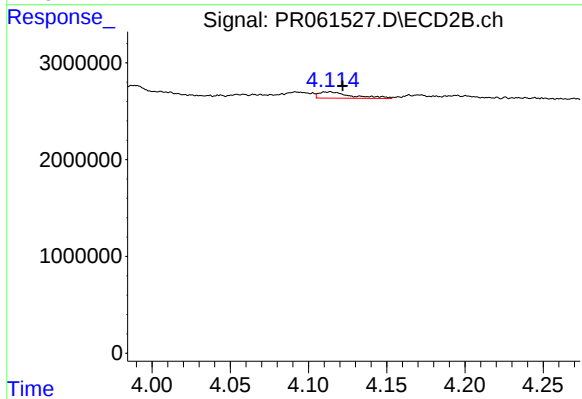
#3 AR-1016-1

R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 945055
Conc: 9.07 ng/ml



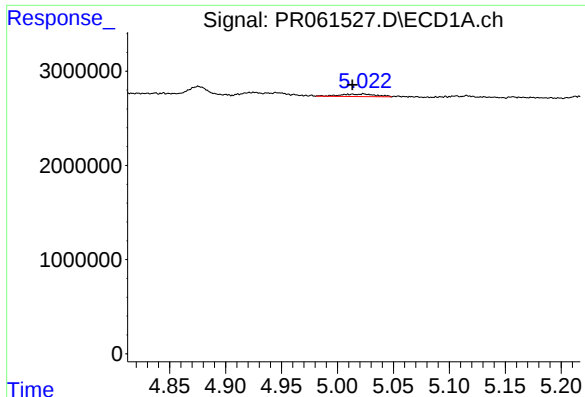
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

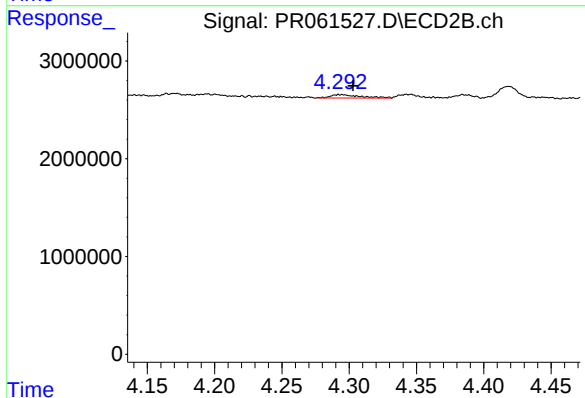
R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 945055
Conc: 6.38 ng/ml



#5 AR-1016-3

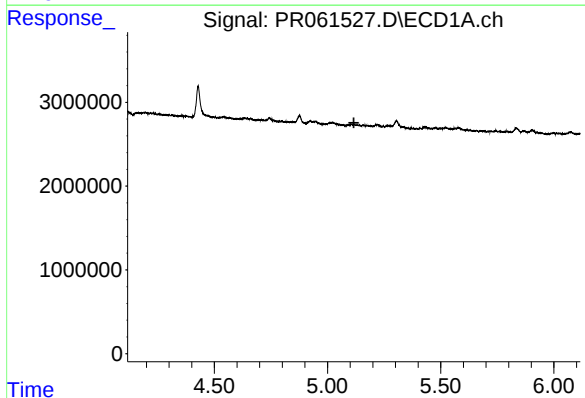
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 603043
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



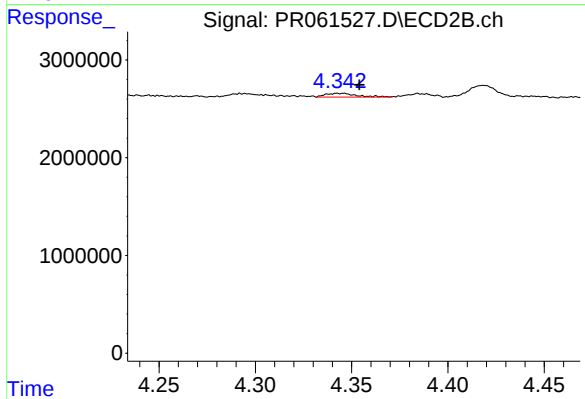
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 547541
Conc: 6.93 ng/ml



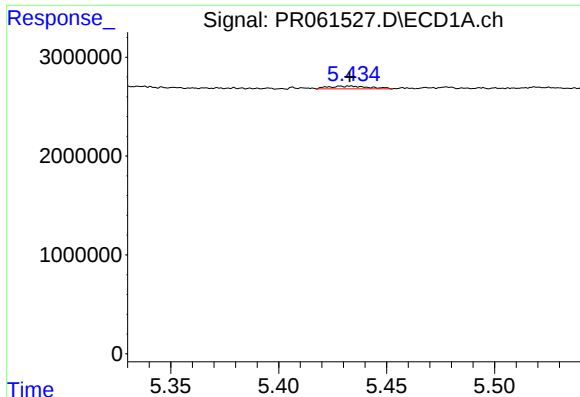
#6 AR-1016-4

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



#6 AR-1016-4

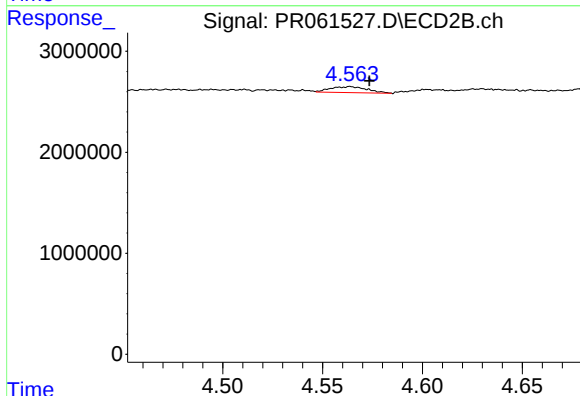
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 421600
Conc: 6.94 ng/ml



#7 AR-1016-5

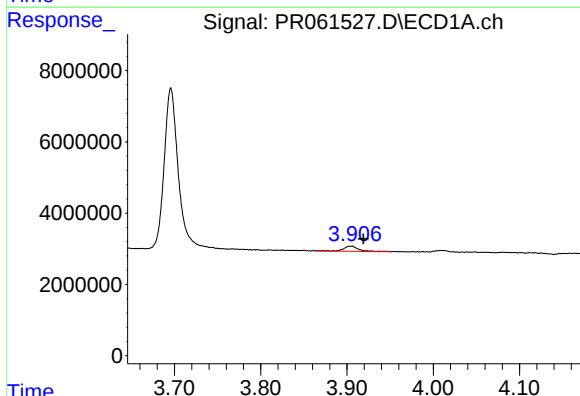
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 367499
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



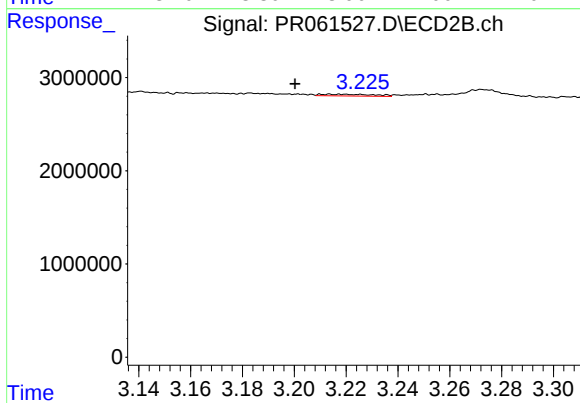
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 758976
Conc: 9.16 ng/ml



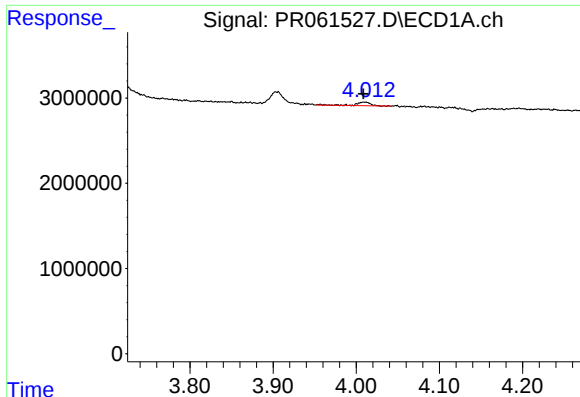
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1755311
Conc: 52.02 ng/ml



#8 AR-1221-1

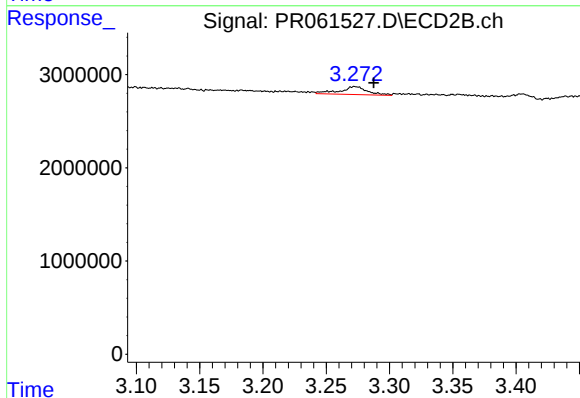
R.T.: 3.213 min
Delta R.T.: 0.013 min
Response: 267655
Conc: 6.89 ng/ml



#9 AR-1221-2

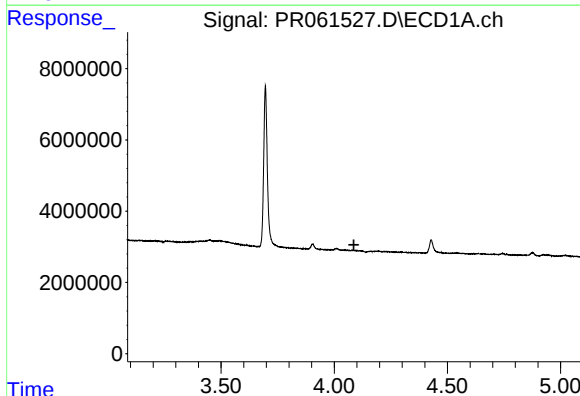
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 527409
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



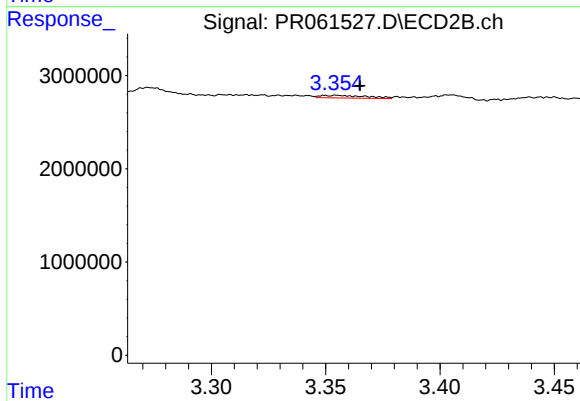
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 1307121
Conc: 47.65 ng/ml



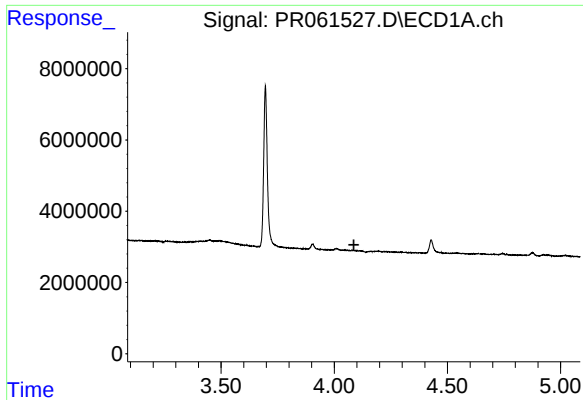
#10 AR-1221-3

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



#10 AR-1221-3

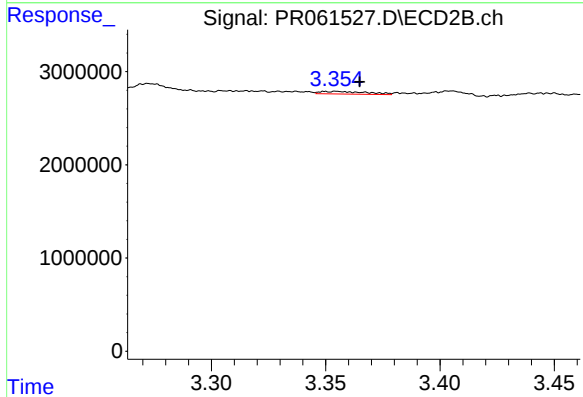
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 410518
Conc: 4.60 ng/ml



#11 AR-1232-1

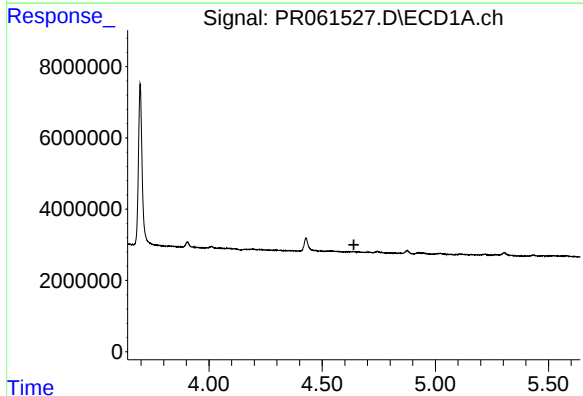
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



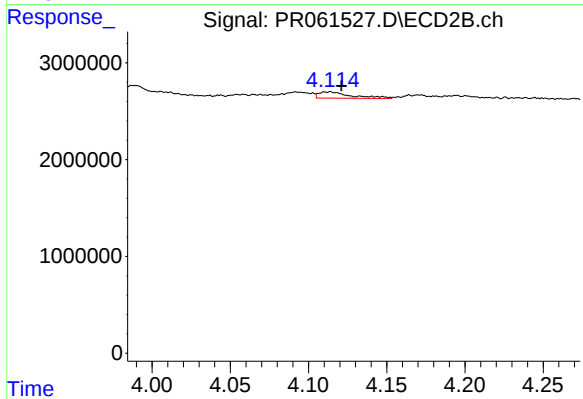
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 410518
Conc: 5.71 ng/ml



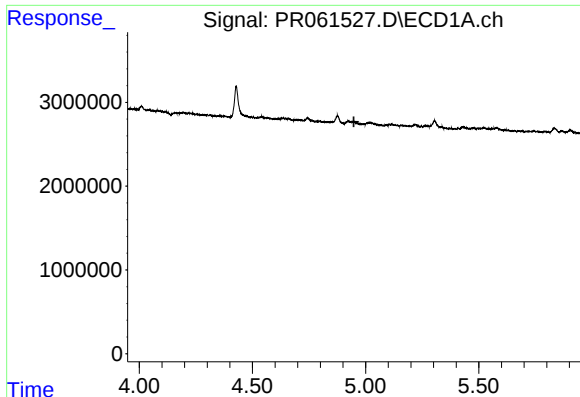
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

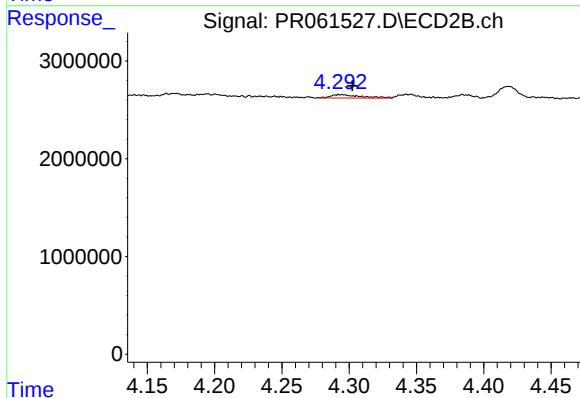
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 945055
Conc: 14.25 ng/ml



#13 AR-1232-3

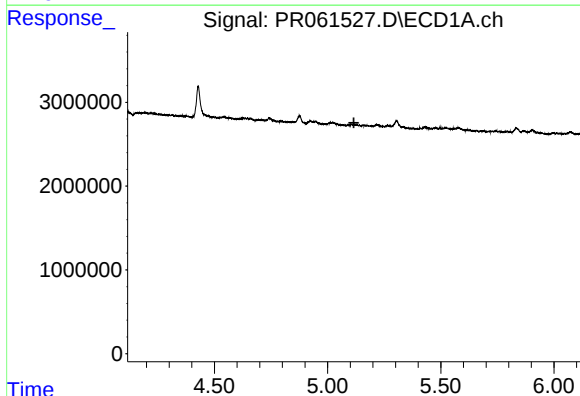
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



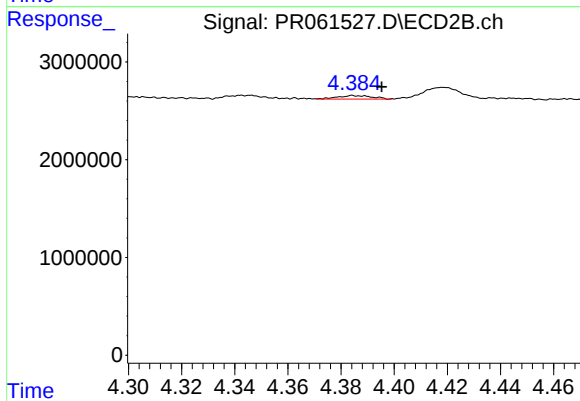
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 547541
Conc: 15.33 ng/ml



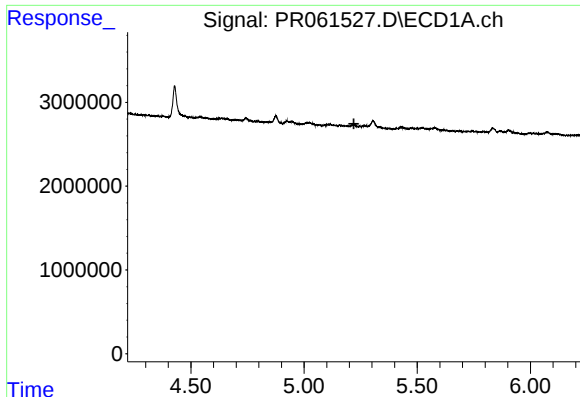
#14 AR-1232-4

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



#14 AR-1232-4

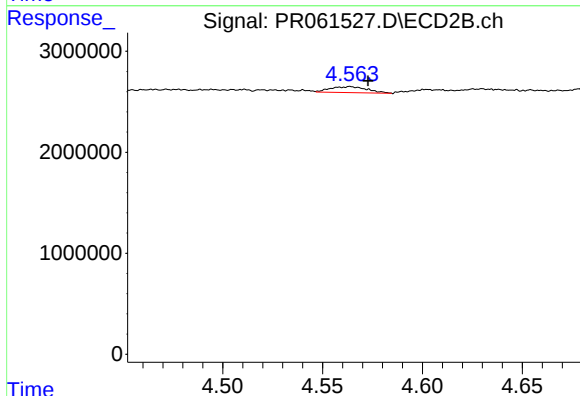
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 321303
Conc: 10.59 ng/ml



#15 AR-1232-5

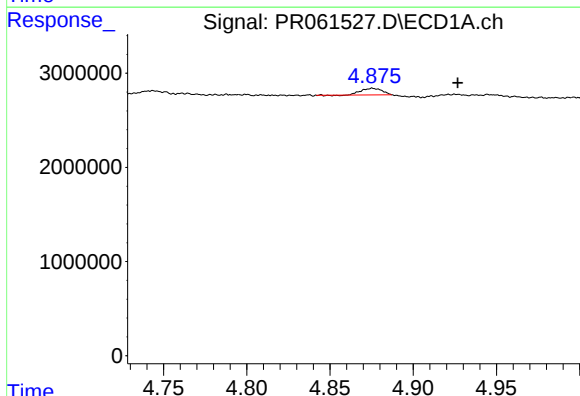
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



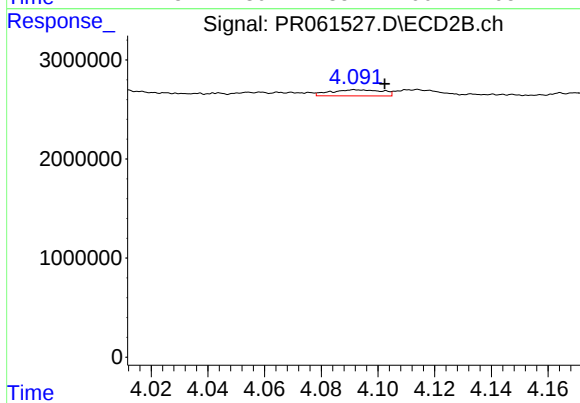
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 758976
Conc: 21.25 ng/ml



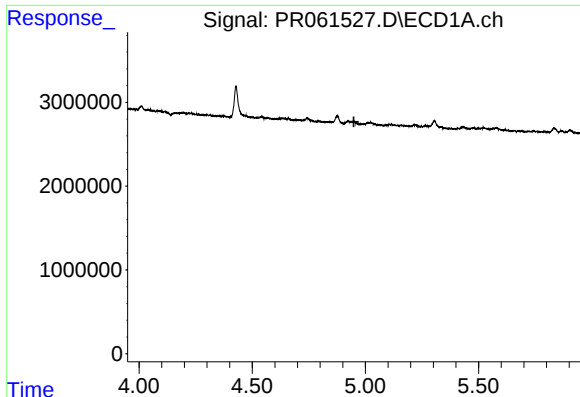
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 606675
Conc: 8.59 ng/ml



#16 AR-1242-1

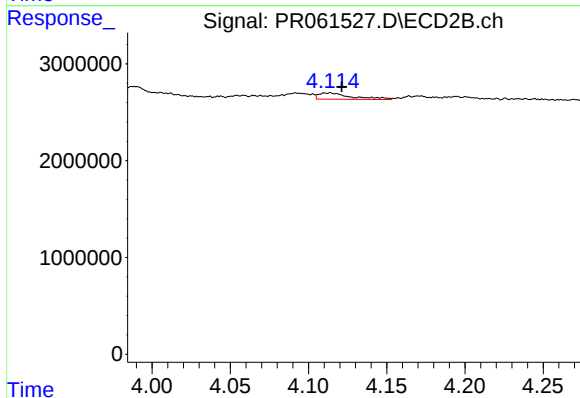
R.T.: 4.092 min
Delta R.T.: -0.010 min
Response: 781436
Conc: 8.82 ng/ml



#17 AR-1242-2

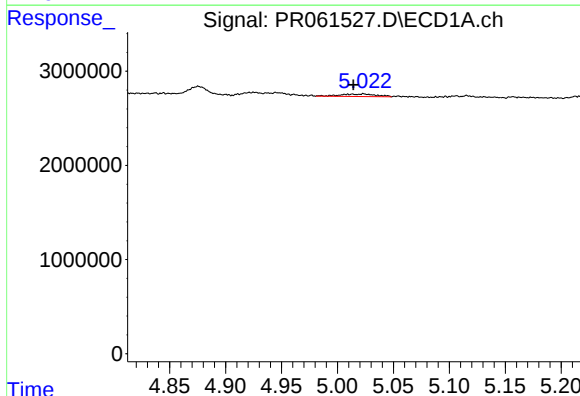
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



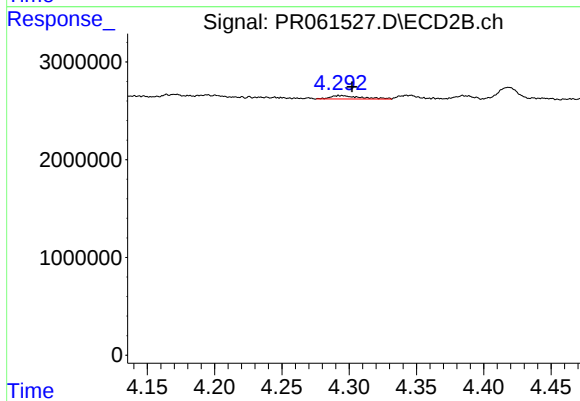
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 945055
Conc: 7.51 ng/ml



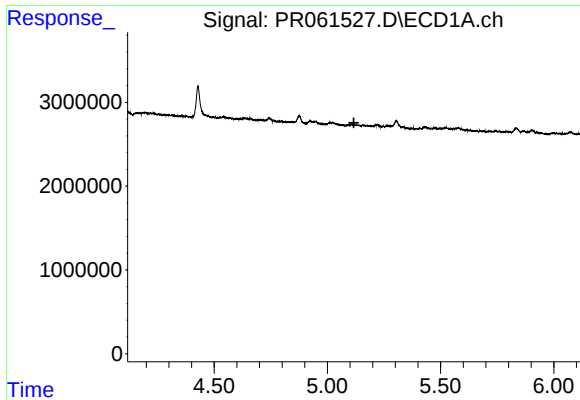
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 603043
Conc: 9.14 ng/ml



#18 AR-1242-3

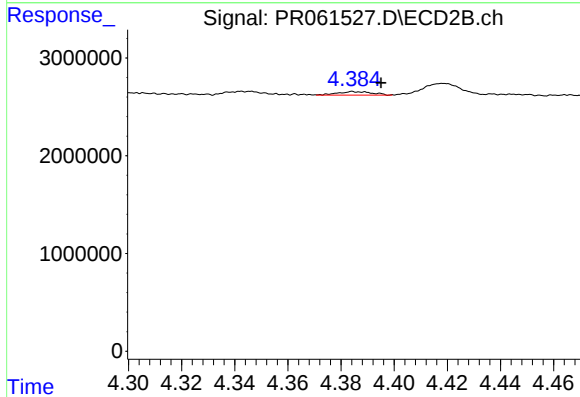
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 547541
Conc: 7.98 ng/ml



#19 AR-1242-4

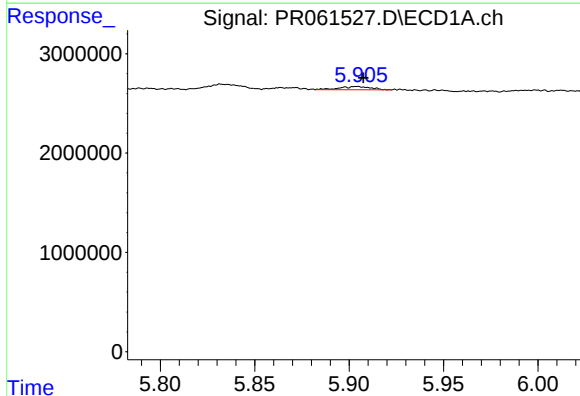
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



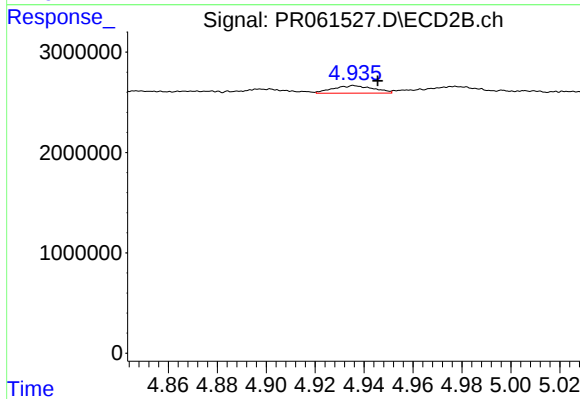
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 321303
Conc: 4.94 ng/ml



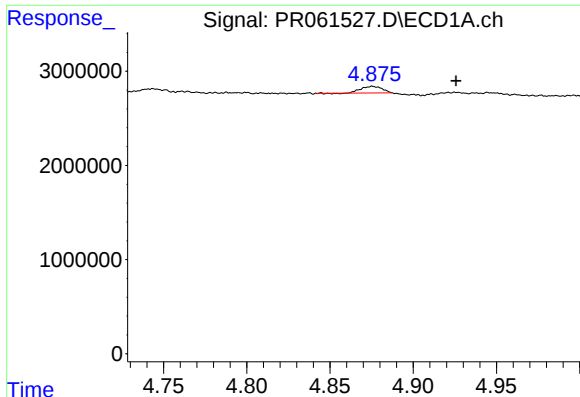
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 374518
Conc: 7.26 ng/ml



#20 AR-1242-5

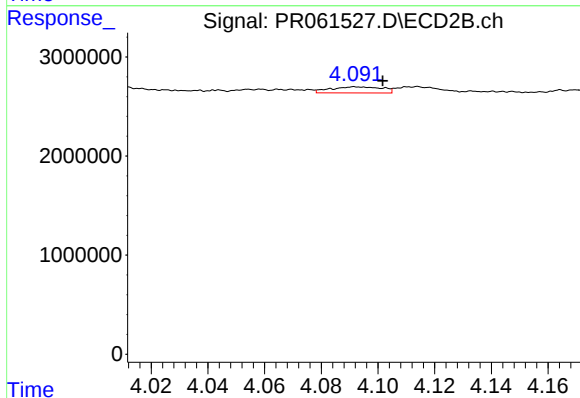
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 861364
Conc: 10.20 ng/ml



#21 AR-1248-1

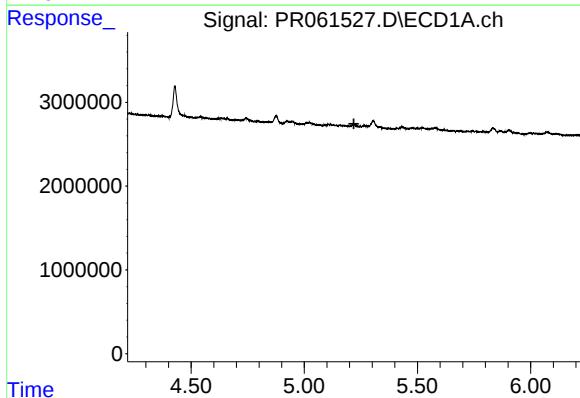
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 606675
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



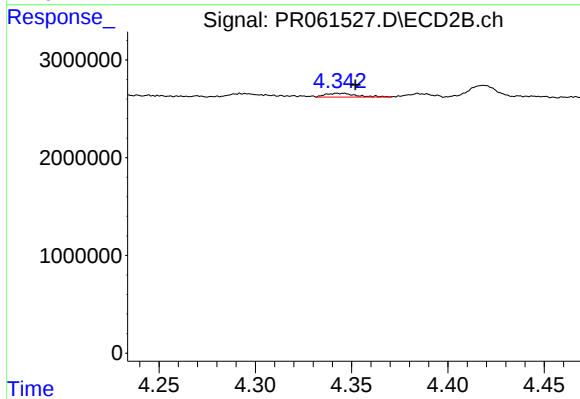
#21 AR-1248-1

R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 781436
Conc: 11.44 ng/ml



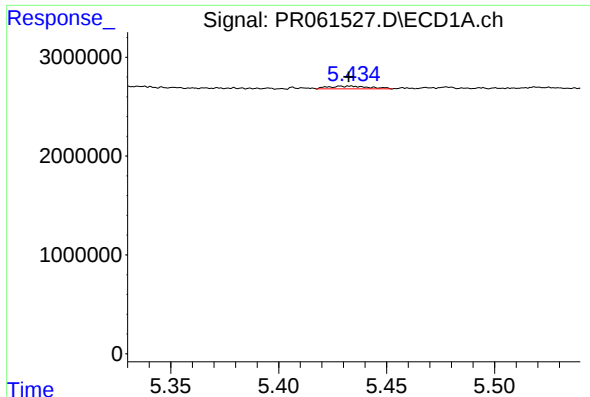
#22 AR-1248-2

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



#22 AR-1248-2

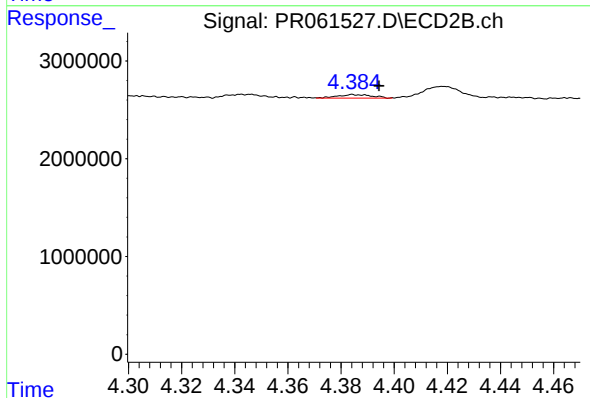
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 421600
Conc: 4.36 ng/ml



#23 AR-1248-3

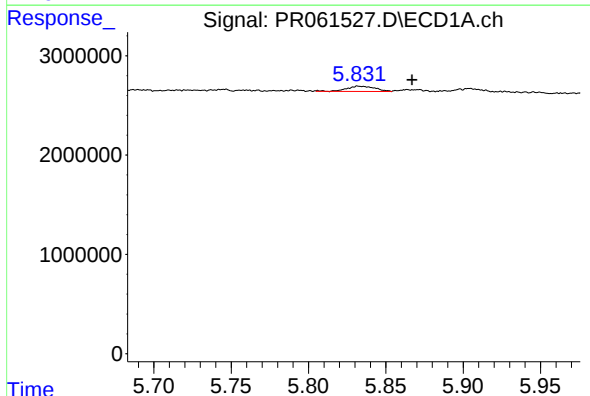
R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 367499
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



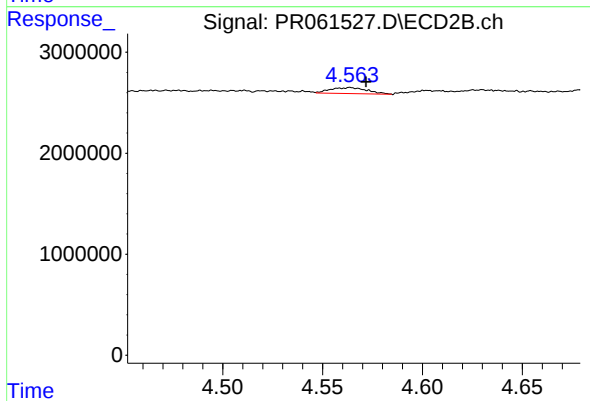
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 321303
Conc: 3.24 ng/ml



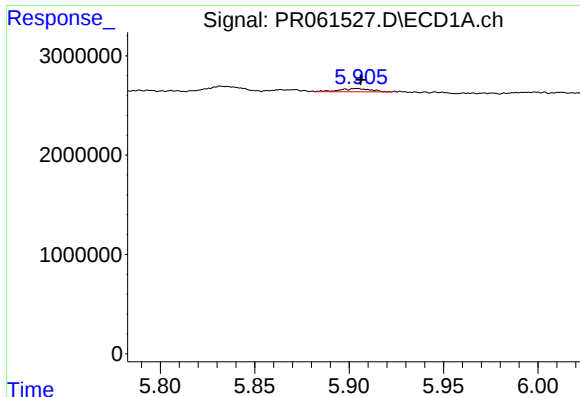
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.034 min
Response: 693555
Conc: 7.47 ng/ml



#24 AR-1248-4

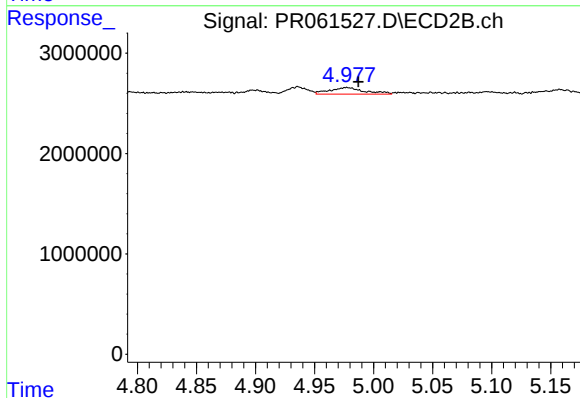
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 758976
Conc: 6.28 ng/ml



#25 AR-1248-5

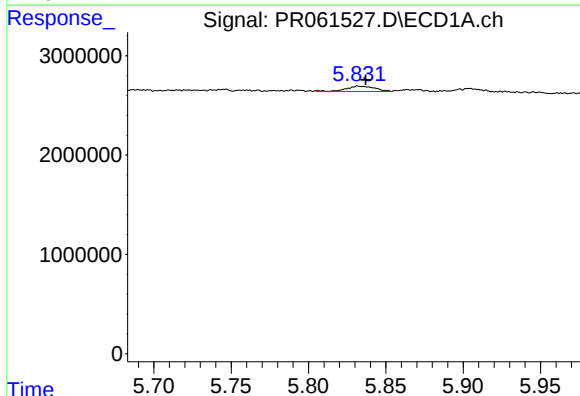
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 374518
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



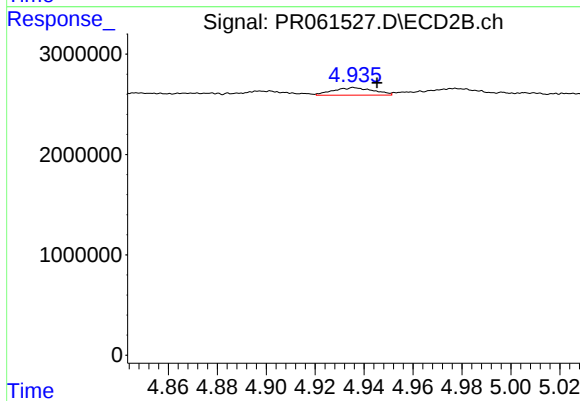
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 1343951
Conc: 11.15 ng/ml



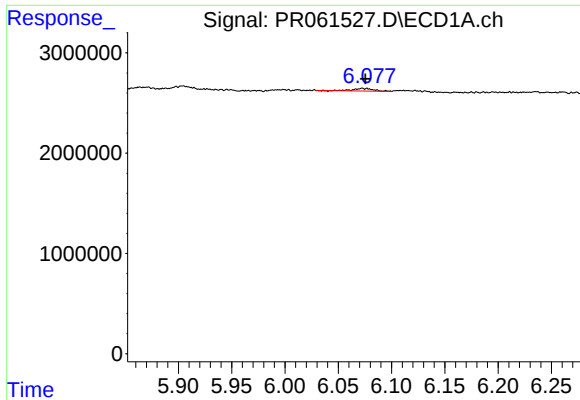
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 693555
Conc: 7.16 ng/ml



#26 AR-1254-1

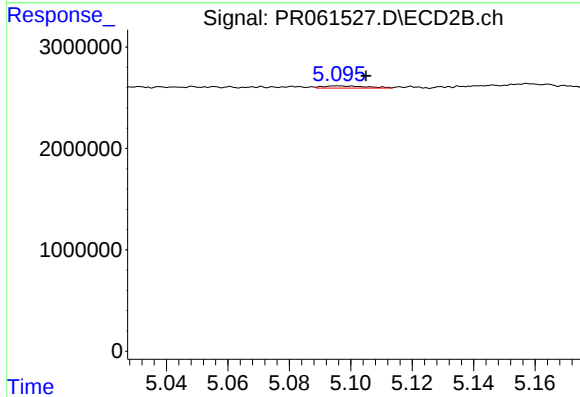
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 861364
Conc: 4.67 ng/ml



#27 AR-1254-2

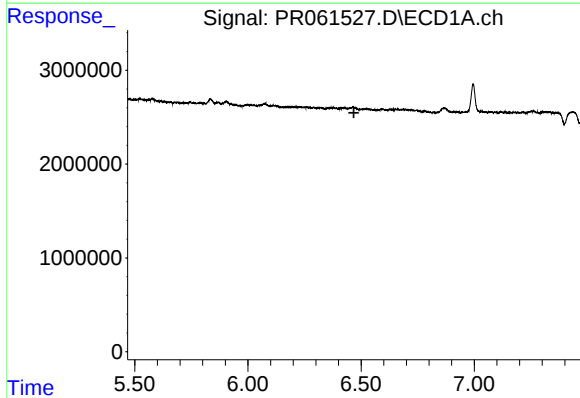
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 340256
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



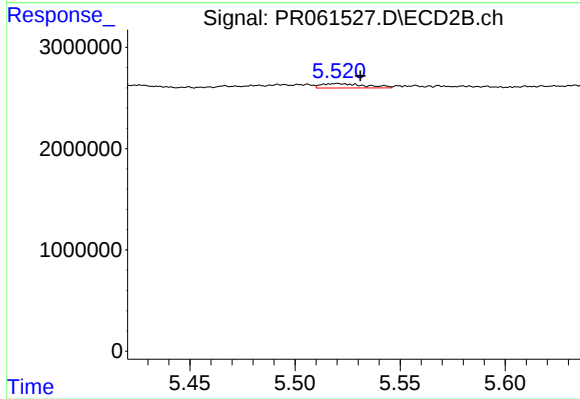
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 221119
Conc: 1.40 ng/ml



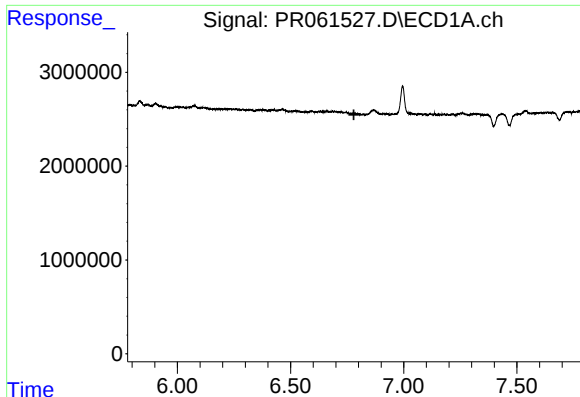
#28 AR-1254-3

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



#28 AR-1254-3

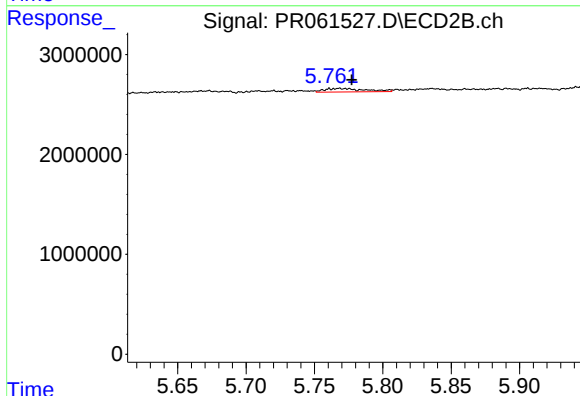
R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 621973
Conc: 2.34 ng/ml



#29 AR-1254-4

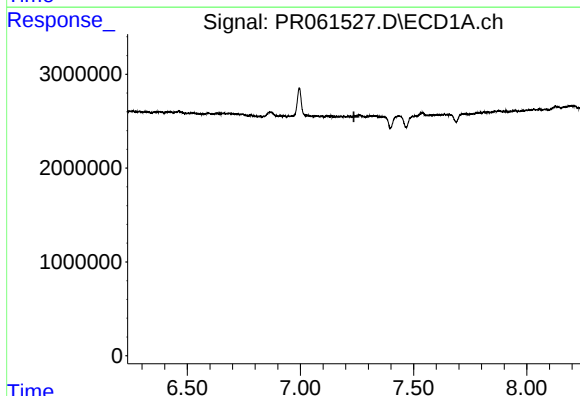
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



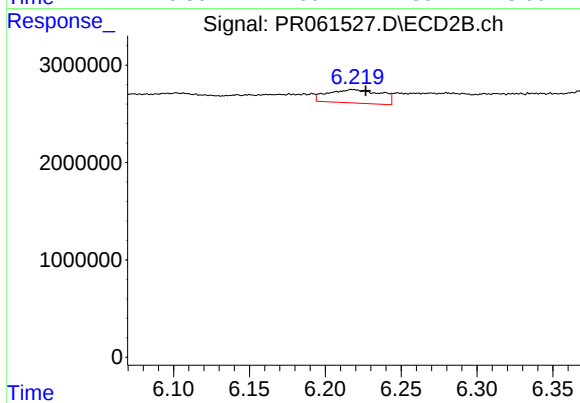
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 724542
Conc: 4.31 ng/ml



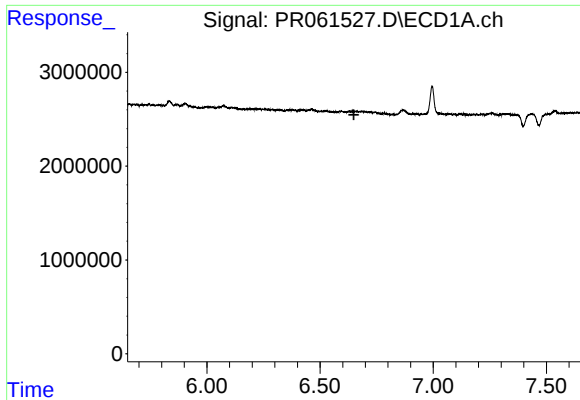
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

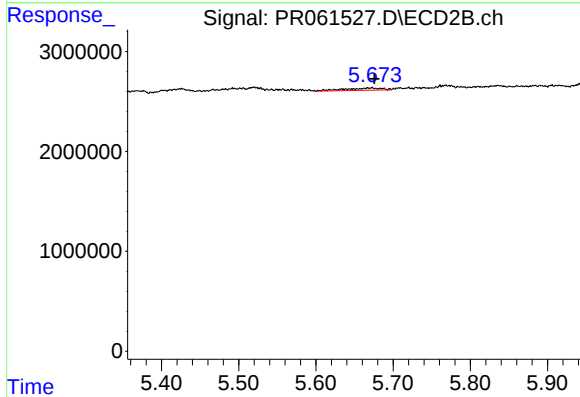
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 3356562
Conc: 13.63 ng/ml



#31 AR-1260-1

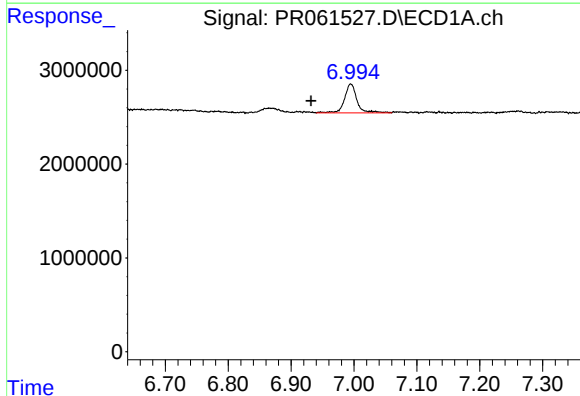
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



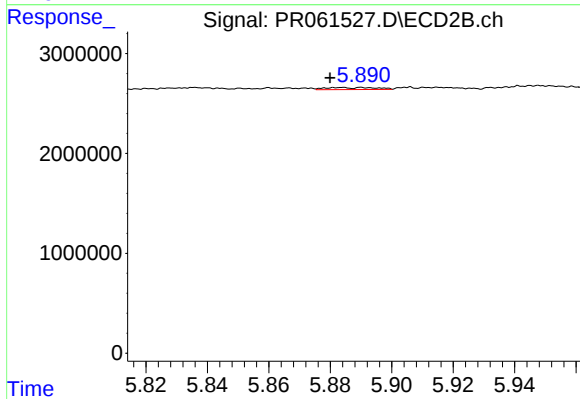
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 786361
Conc: 4.61 ng/ml



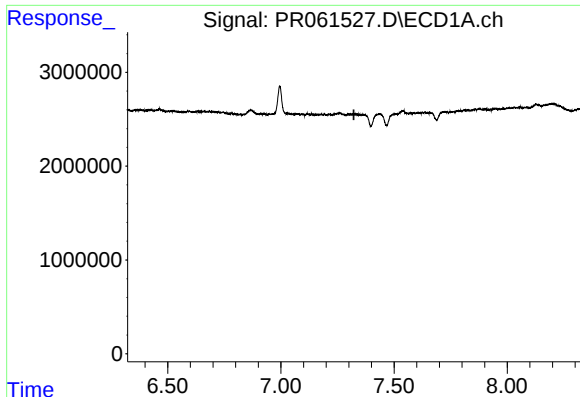
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: 0.063 min
Response: 4239225
Conc: 36.02 ng/ml



#32 AR-1260-2

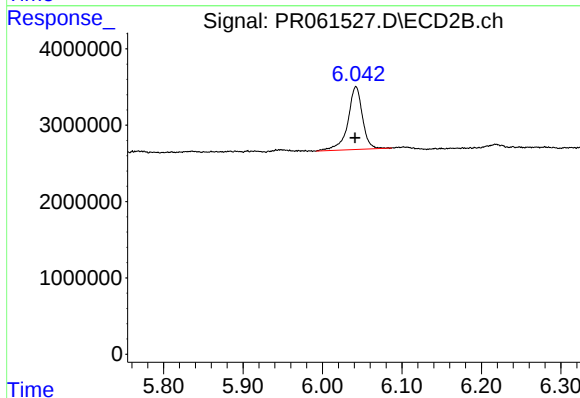
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 229673
Conc: 1.10 ng/ml



#33 AR-1260-3

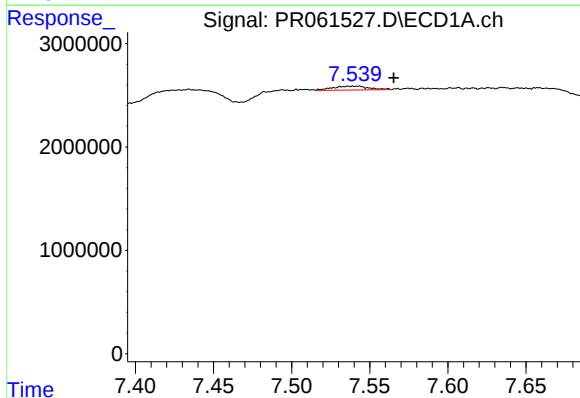
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



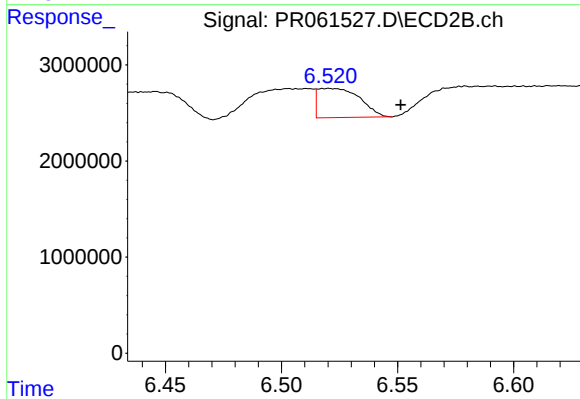
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 10465504
Conc: 50.40 ng/ml



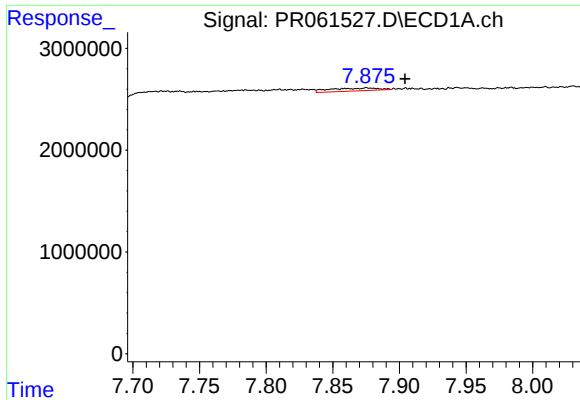
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 605305
Conc: 6.52 ng/ml



#34 AR-1260-4

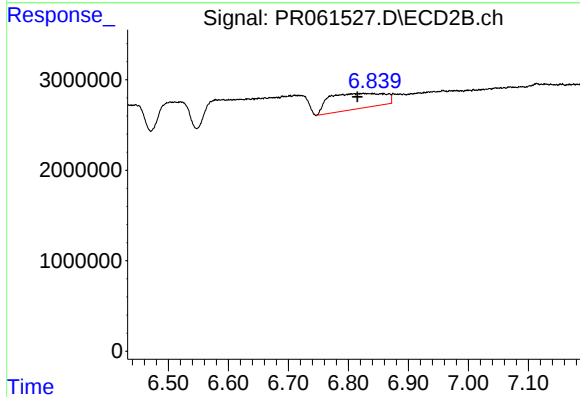
R.T.: 6.520 min
Delta R.T.: -0.031 min
Response: 3842432
Conc: 22.73 ng/ml



#35 AR-1260-5

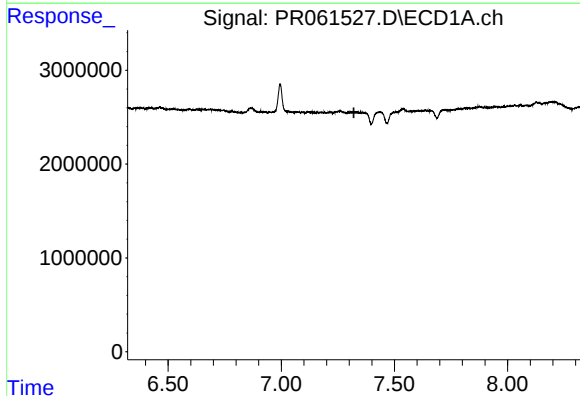
R.T.: 7.875 min
Delta R.T.: -0.029 min
Response: 719095
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



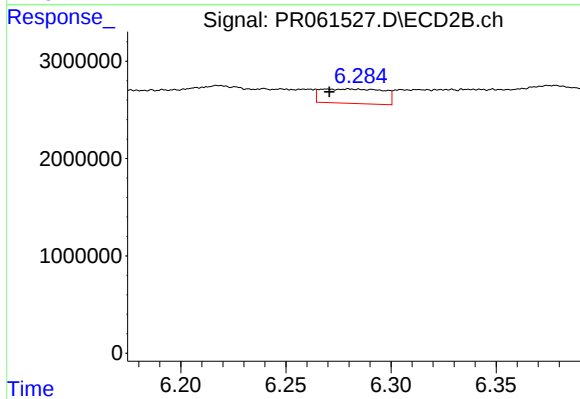
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: 0.010 min
Response: 10895756
Conc: 26.87 ng/ml



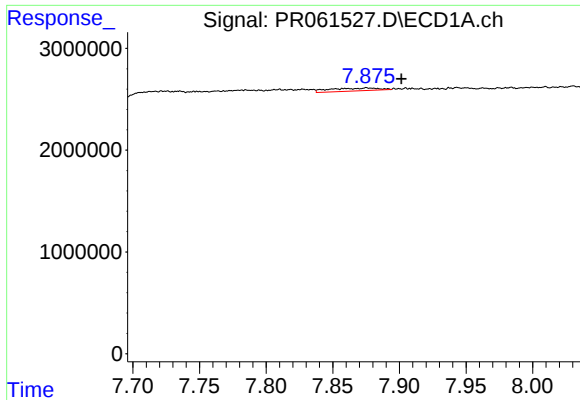
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

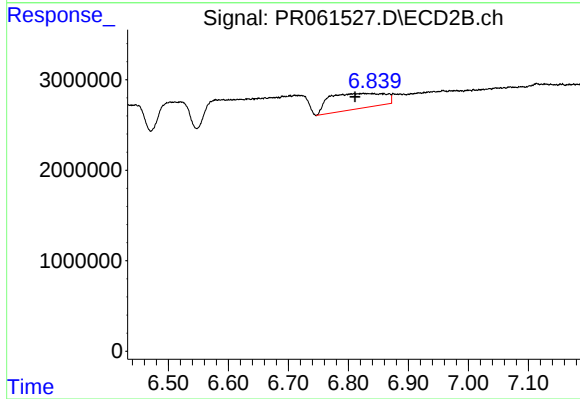
R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 3068110
Conc: 11.60 ng/ml



#37 AR-1262-2

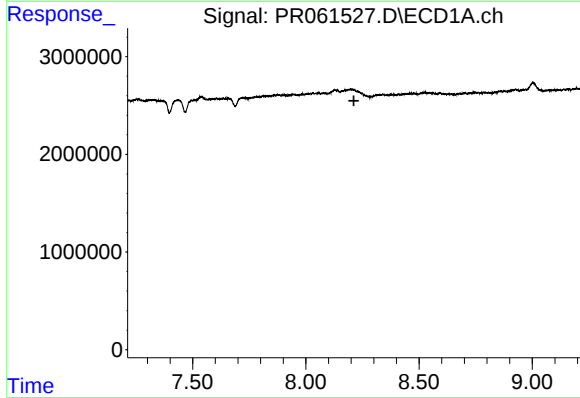
R.T.: 7.875 min
Delta R.T.: -0.026 min
Response: 719095
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



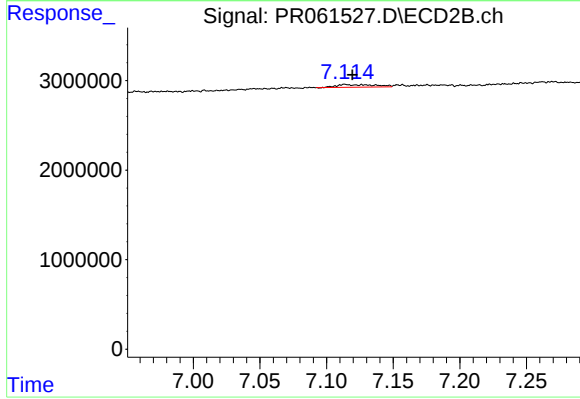
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.014 min
Response: 10895756
Conc: 22.02 ng/ml



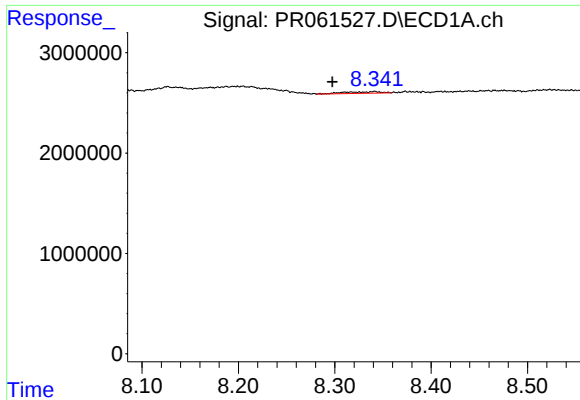
#38 AR-1262-3

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



#38 AR-1262-3

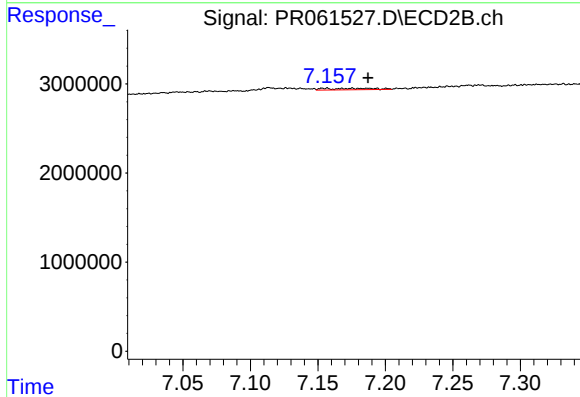
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 583947
Conc: 3.36 ng/ml



#39 AR-1262-4

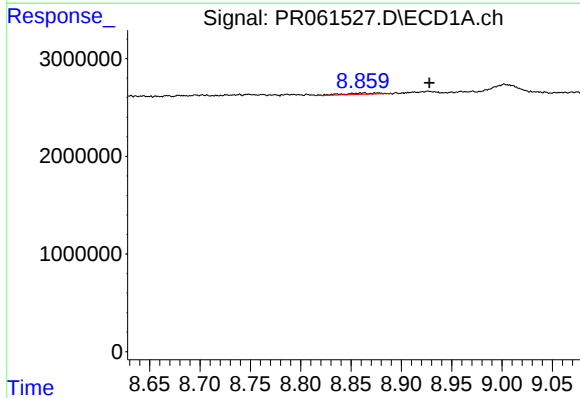
R.T.: 8.341 min
Delta R.T.: 0.044 min
Response: 450314
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



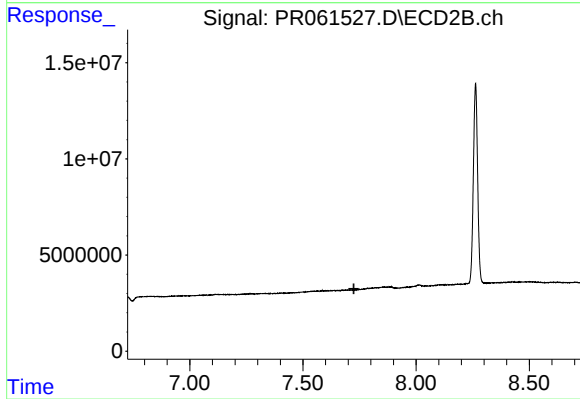
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 405793
Conc: 1.13 ng/ml



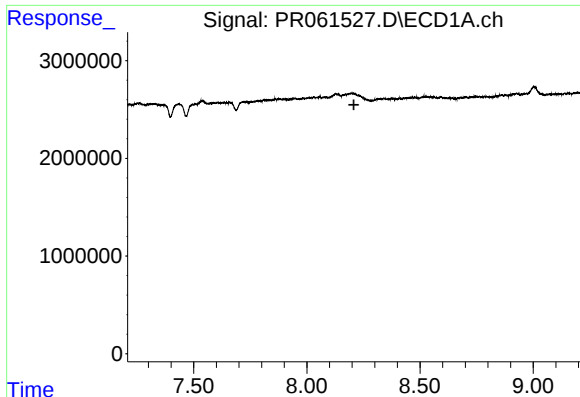
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.051 min
Response: 316532
Conc: 4.30 ng/ml



#40 AR-1262-5

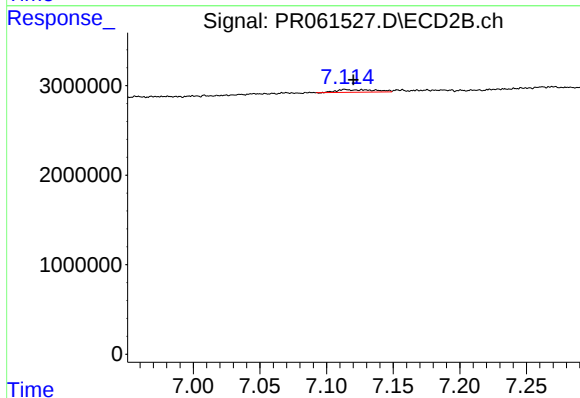
R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

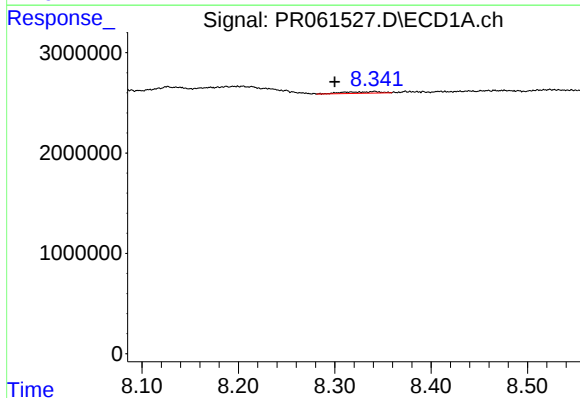
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



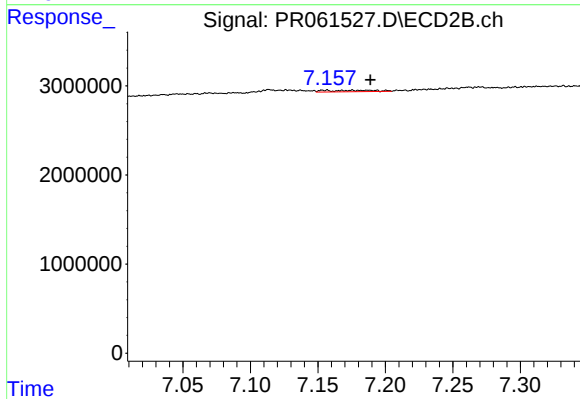
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 583947
Conc: 1.41 ng/ml



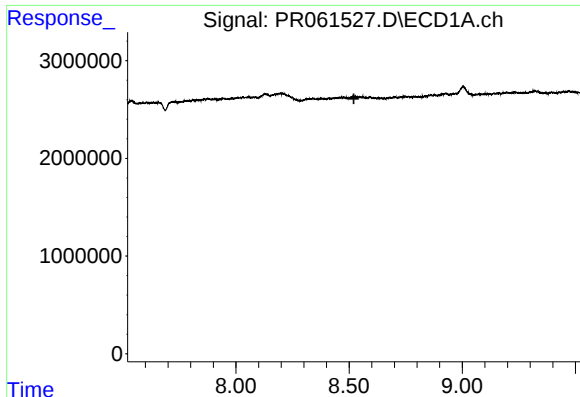
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: 0.041 min
Response: 450314
Conc: 2.61 ng/ml



#42 AR-1268-2

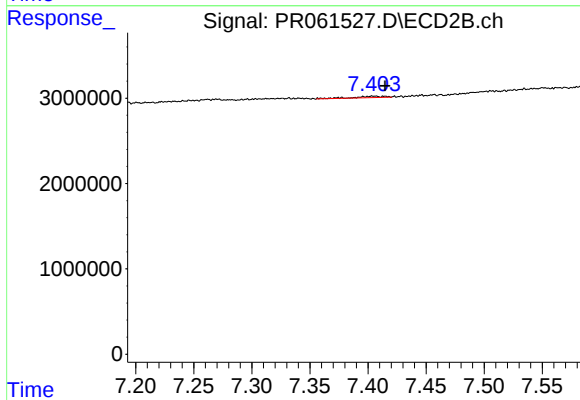
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 405793
Conc: 1.06 ng/ml



#43 AR-1268-3

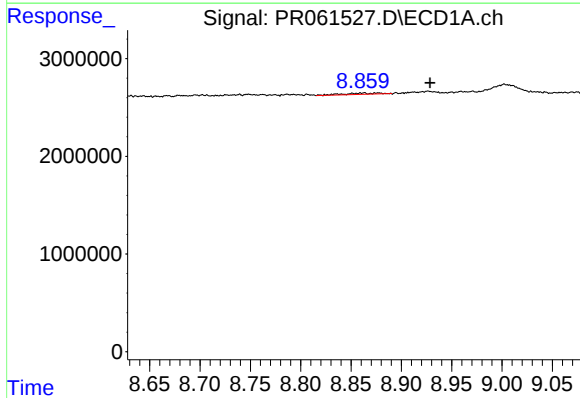
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



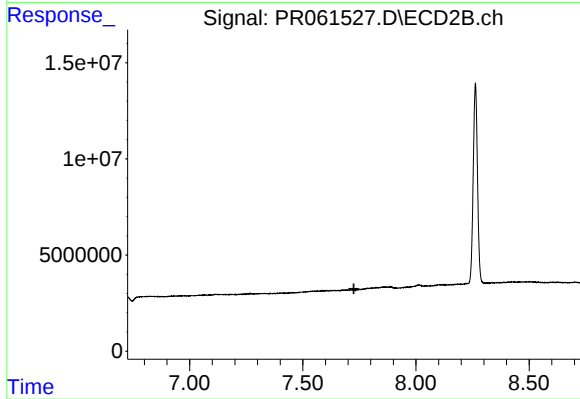
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 299447
Conc: 0.90 ng/ml



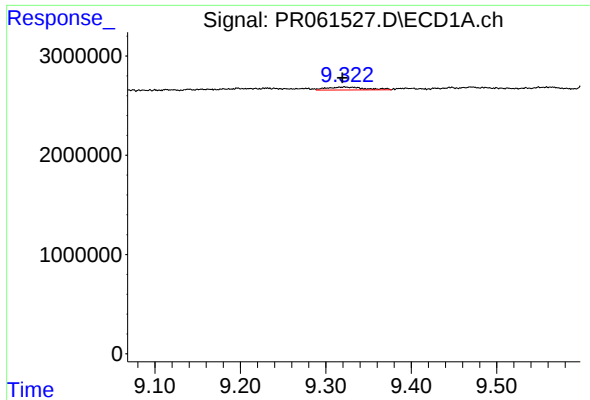
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.052 min
Response: 316532
Conc: 5.12 ng/ml



#44 AR-1268-4

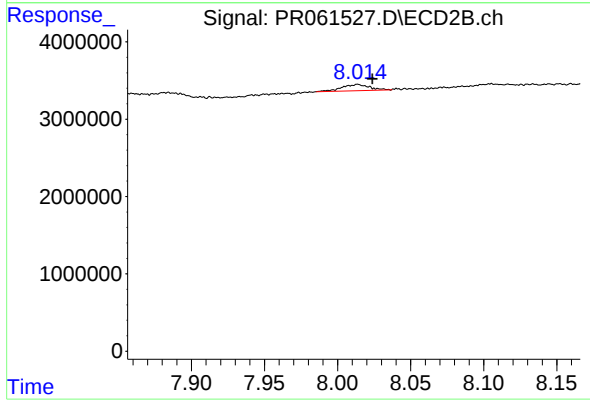
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 908087
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 1050538
Conc: 0.98 ng/ml