

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 20:43
 Operator : YP\AJ
 Sample : 03098-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:41:53 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	48120326	59513662	19.613	20.322
2)	SA Decachlor...	9.625	8.249	48231325	113.4E6	35.353	31.484
Target Compounds							
3)	L1 AR-1016-1	4.929	4.098	709276	74317	9.773	0.741 #
4)	L1 AR-1016-2	4.946	4.109	91959	100363	0.887	0.729
5)	L1 AR-1016-3	4.955f	4.289	91163	70253	1.386	0.907 #
6)	L1 AR-1016-4	0.000	4.343	0	106891	N.D.	1.729 #
7)	L1 AR-1016-5	0.000	4.523f	0	620637	N.D.	7.631 #
8)	L2 AR-1221-1	3.900	3.195	917175	543526	30.230	14.241 #
9)	L2 AR-1221-2	4.005	3.267	644136	2060016	30.227	75.032 #
10)	L2 AR-1221-3	0.000	3.353	0	512021	N.D.	5.879 #
11)	L3 AR-1232-1	0.000	3.353	0	512021	N.D.	7.016 #
12)	L3 AR-1232-2	0.000	4.109	0	100363	N.D.	1.542 #
13)	L3 AR-1232-3	4.946	4.289	91959	70253	1.912	1.934
14)	L3 AR-1232-4	0.000	4.381	0	88682	N.D.	2.760 #
15)	L3 AR-1232-5	0.000	4.594f	0	378216	N.D.	10.361 #
16)	L4 AR-1242-1	4.929	4.098	709276	74317	11.419	0.877 #
17)	L4 AR-1242-2	4.946	4.109	91959	100363	1.062	0.863
18)	L4 AR-1242-3	4.955f	4.289	91163	70253	1.595	1.069 #
19)	L4 AR-1242-4	0.000	4.381	0	88682	N.D.	1.388 #
20)	L4 AR-1242-5	5.833f	4.924	393502	456677	8.999	5.537 #
21)	L5 AR-1248-1	4.929	4.098	709276	74317	15.412	1.137 #
22)	L5 AR-1248-2	0.000	4.343	0	106891	N.D.	1.156 #
23)	L5 AR-1248-3	0.000	4.381	0	88682	N.D.	0.934 #
24)	L5 AR-1248-4	5.833	4.523f	393502	620637	5.085	5.438
25)	L5 AR-1248-5	5.833f	4.956	393502	1137892	5.288	9.976 #
26)	L6 AR-1254-1	5.833	4.924	393502	456677	4.609	2.611 #
27)	L6 AR-1254-2	0.000	5.086	0	474375	N.D.	3.111 #
28)	L6 AR-1254-3	0.000	5.520	0	151550	N.D.	0.598 #
29)	L6 AR-1254-4	0.000	5.770	0	81857	N.D.	0.497 #
30)	L6 AR-1254-5	7.255	6.208	296704	1690290	3.217	6.821 #
31)	L7 AR-1260-1	0.000	5.662	0	287523	N.D.	1.682 #
32)	L7 AR-1260-2	0.000	5.855	0	156406	N.D.	0.751 #
33)	L7 AR-1260-3	7.255f	6.032	296704	870649	3.886	4.258
34)	L7 AR-1260-4	0.000	6.531	0	290579	N.D.	1.647 #
35)	L7 AR-1260-5	0.000	6.792	0	274918	N.D.	0.662 #
36)	L8 AR-1262-1	7.255f	6.253	296704	356554	2.673	1.433 #
37)	L8 AR-1262-2	0.000	6.792	0	274918	N.D.	0.588 #
38)	L8 AR-1262-3	8.143f	7.101	70583	7564542	0.600	40.271 #
40)	L8 AR-1262-5	0.000	7.737	0	899272	N.D.	5.099 #
41)	L9 AR-1268-1	8.143f	7.101	70583	7564542	0.420	17.284 #
42)	L9 AR-1268-2	8.293	7.157	-43092	177039	N.D.	0.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 20:43
 Operator : YP\AJ
 Sample : 03098-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

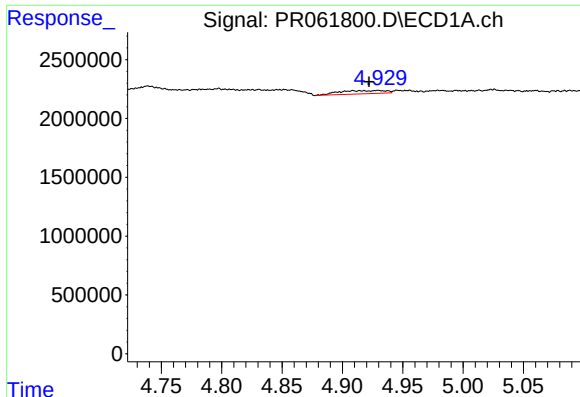
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:41:53 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
43) L9	AR-1268-3	8.460f	7.393	153041	345547	1.169	0.986
44) L9	AR-1268-4	0.000	7.679	0	132186	N.D.	0.841 #
45) L9	AR-1268-5	0.000	8.001	0	796180	N.D.	0.702 #

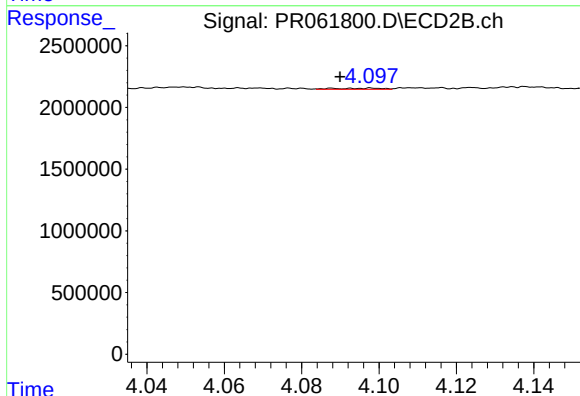
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

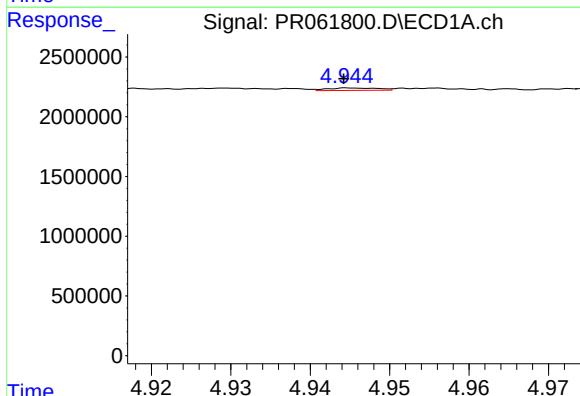
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 709276
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



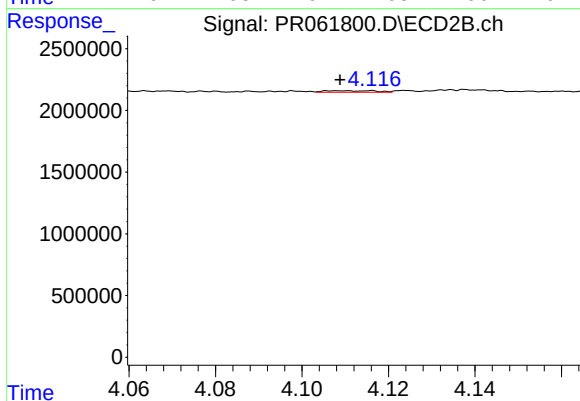
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: 0.008 min
Response: 74317
Conc: 0.74 ng/ml



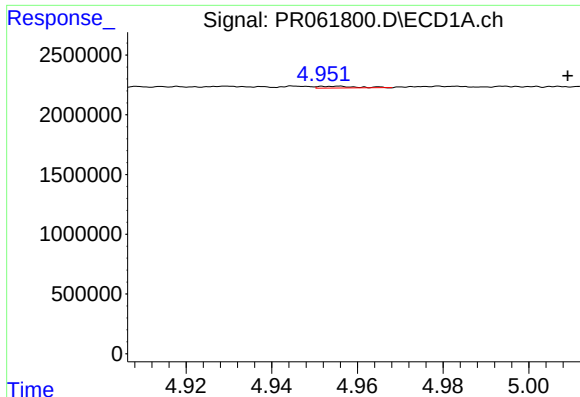
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 91959
Conc: 0.89 ng/ml



#4 AR-1016-2

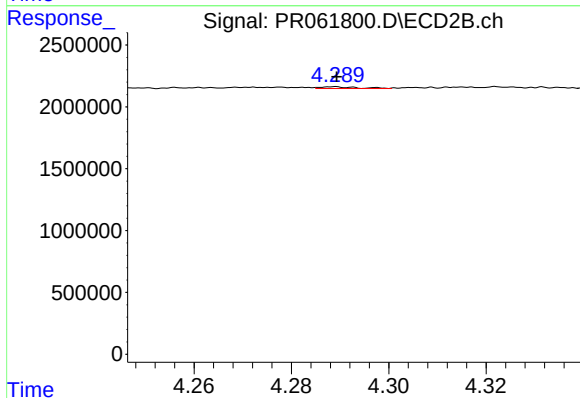
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 100363
Conc: 0.73 ng/ml



#5 AR-1016-3

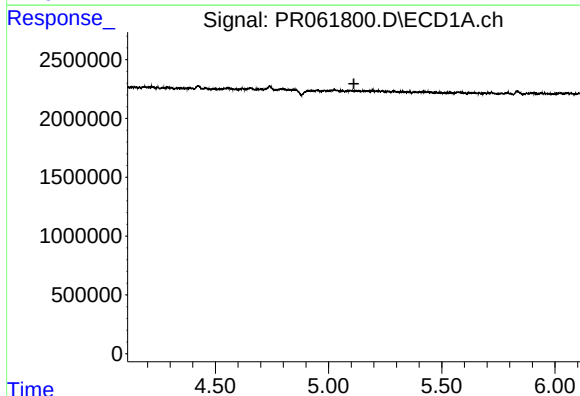
R.T.: 4.955 min
Delta R.T.: -0.054 min
Response: 91163
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



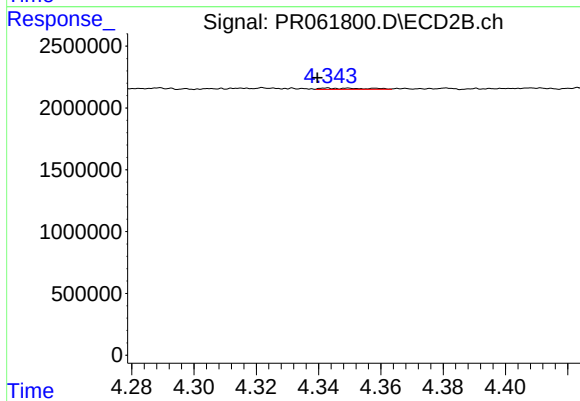
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 70253
Conc: 0.91 ng/ml



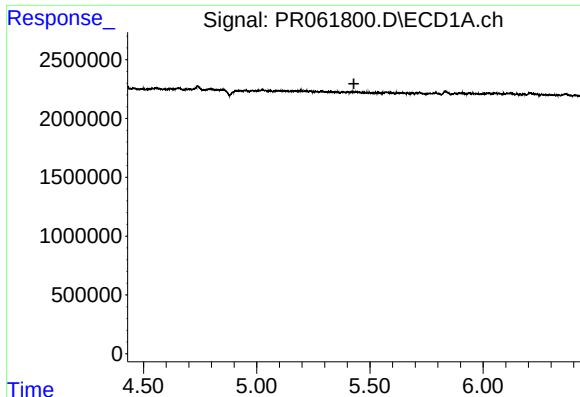
#6 AR-1016-4

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



#6 AR-1016-4

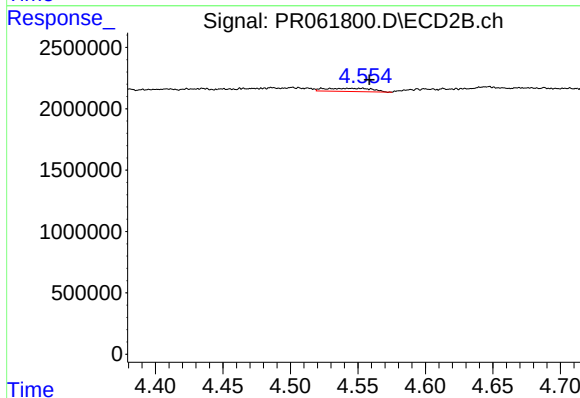
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 106891
Conc: 1.73 ng/ml



#7 AR-1016-5

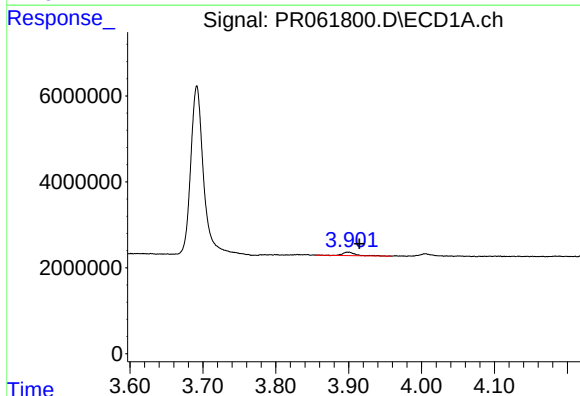
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



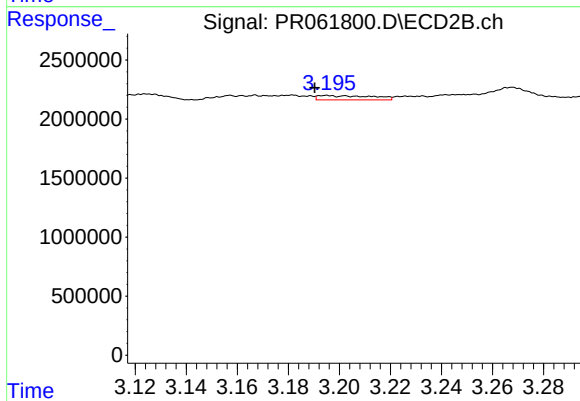
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: -0.035 min
Response: 620637
Conc: 7.63 ng/ml



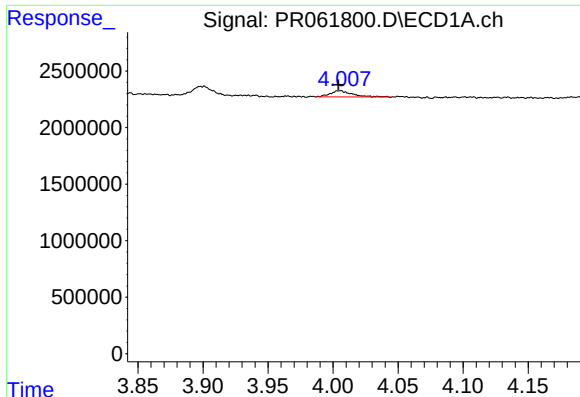
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 917175
Conc: 30.23 ng/ml



#8 AR-1221-1

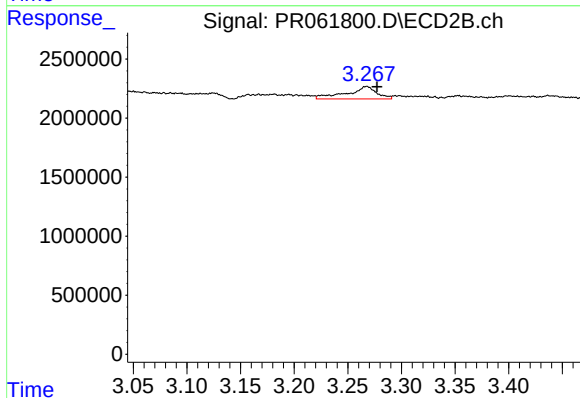
R.T.: 3.195 min
Delta R.T.: 0.005 min
Response: 543526
Conc: 14.24 ng/ml



#9 AR-1221-2

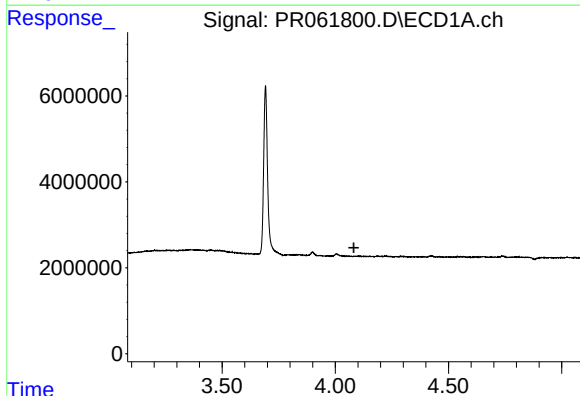
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 644136
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



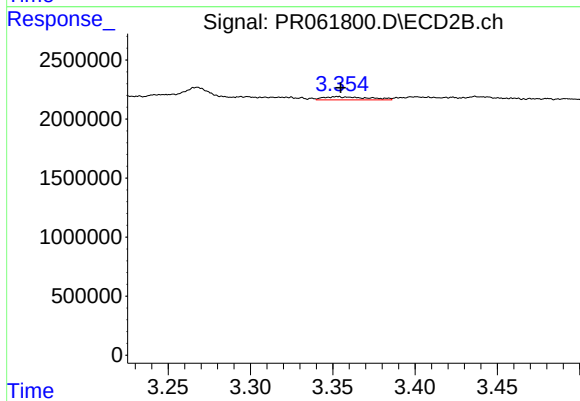
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 2060016
Conc: 75.03 ng/ml



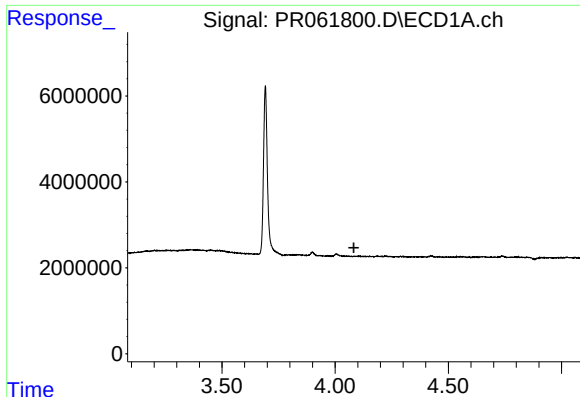
#10 AR-1221-3

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



#10 AR-1221-3

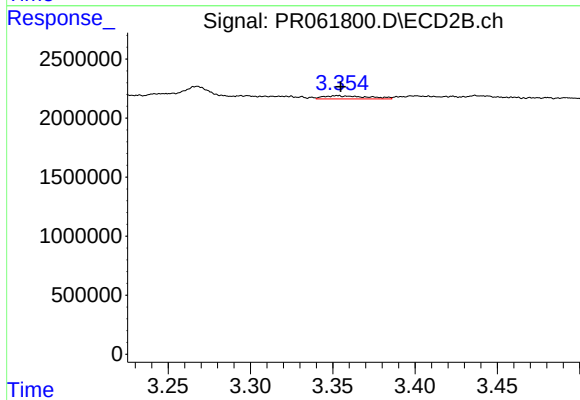
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 512021
Conc: 5.88 ng/ml



#11 AR-1232-1

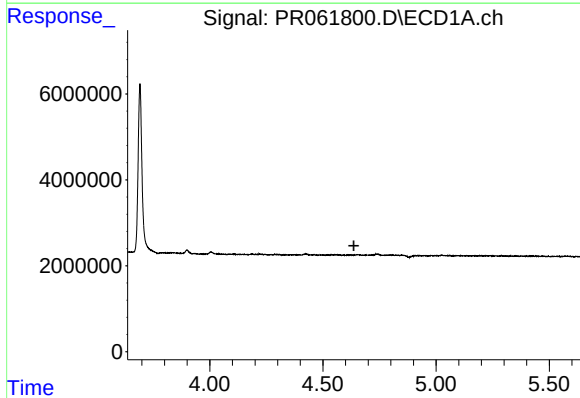
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



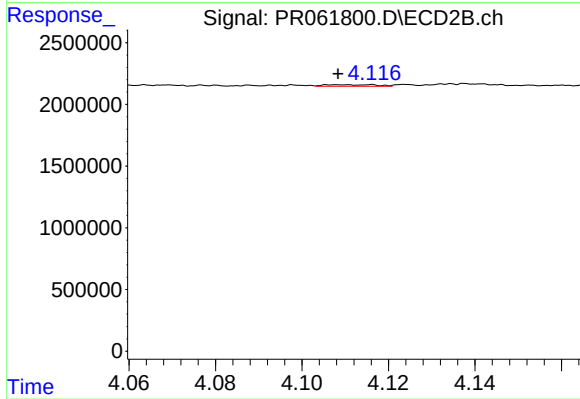
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 512021
Conc: 7.02 ng/ml



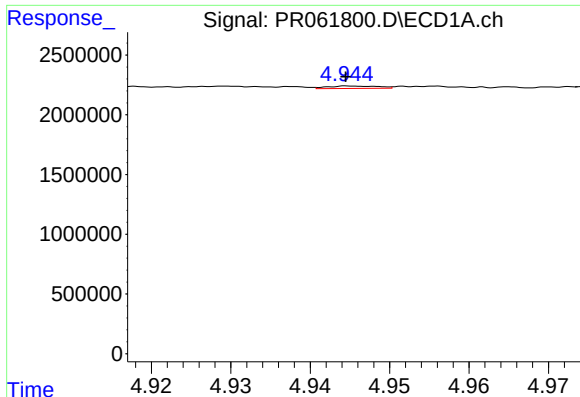
#12 AR-1232-2

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



#12 AR-1232-2

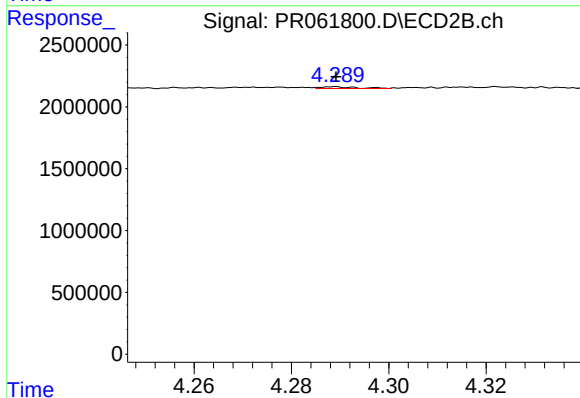
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 100363
Conc: 1.54 ng/ml



#13 AR-1232-3

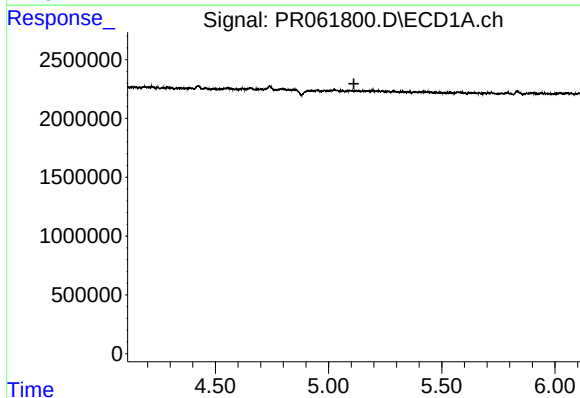
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 91959
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



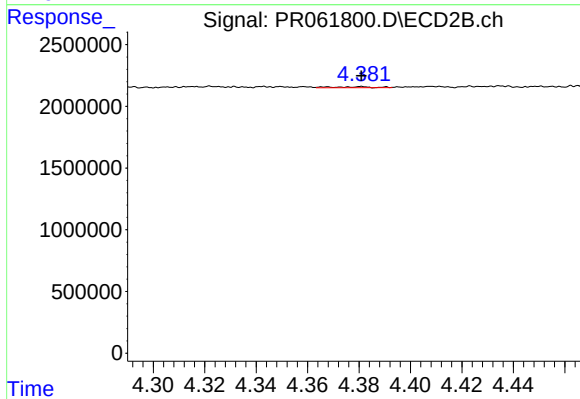
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 70253
Conc: 1.93 ng/ml



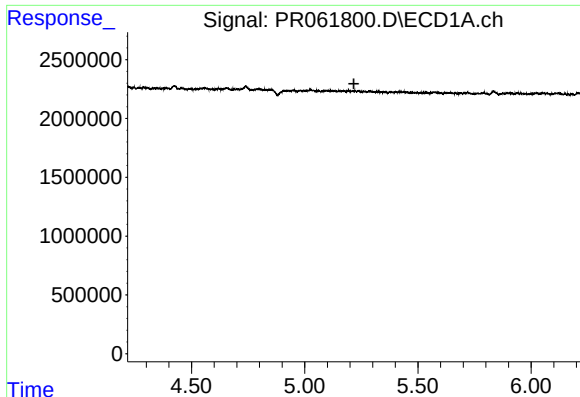
#14 AR-1232-4

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



#14 AR-1232-4

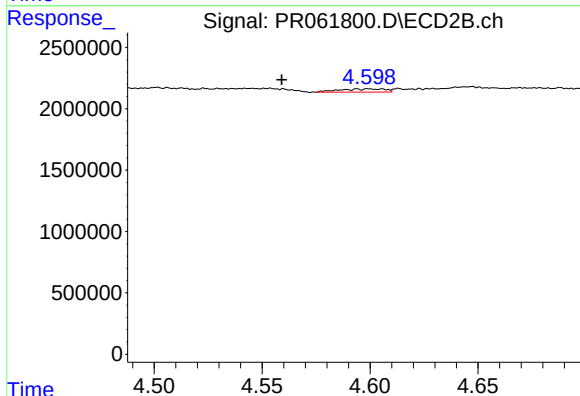
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 88682
Conc: 2.76 ng/ml



#15 AR-1232-5

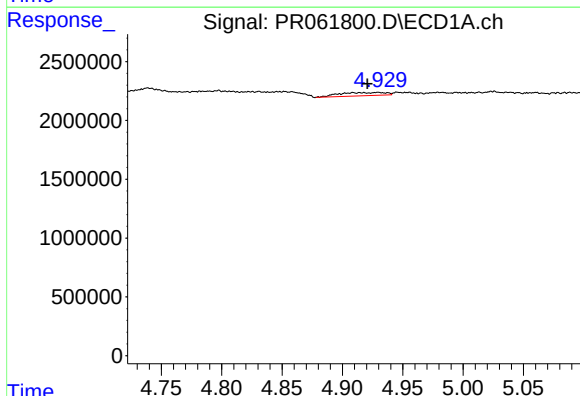
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



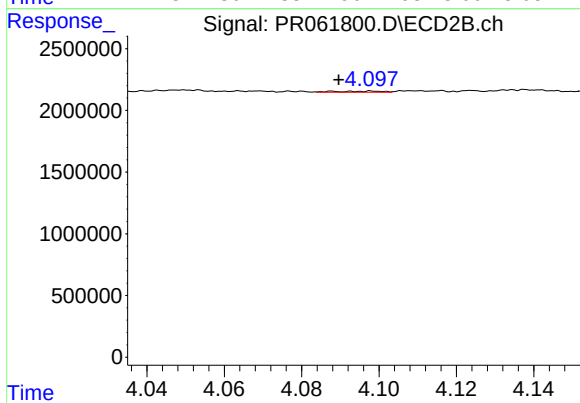
#15 AR-1232-5

R.T.: 4.594 min
Delta R.T.: 0.035 min
Response: 378216
Conc: 10.36 ng/ml



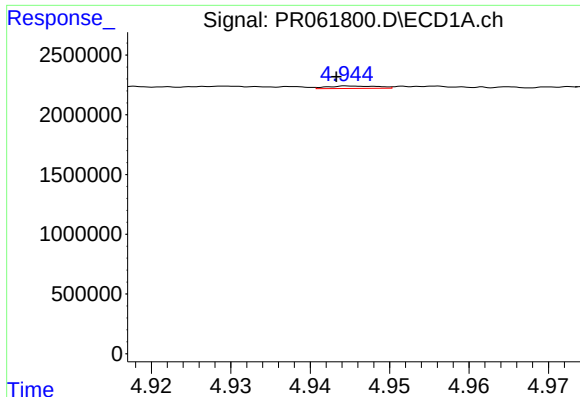
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 709276
Conc: 11.42 ng/ml



#16 AR-1242-1

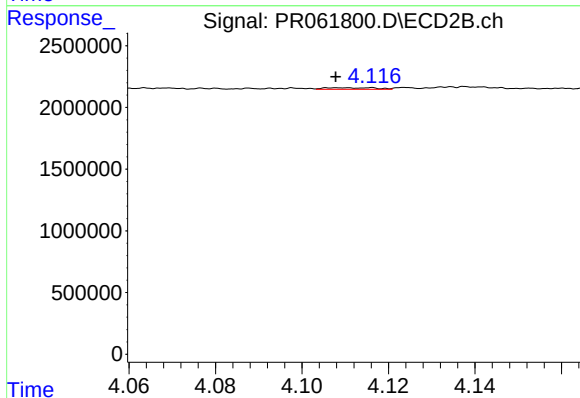
R.T.: 4.098 min
Delta R.T.: 0.009 min
Response: 74317
Conc: 0.88 ng/ml



#17 AR-1242-2

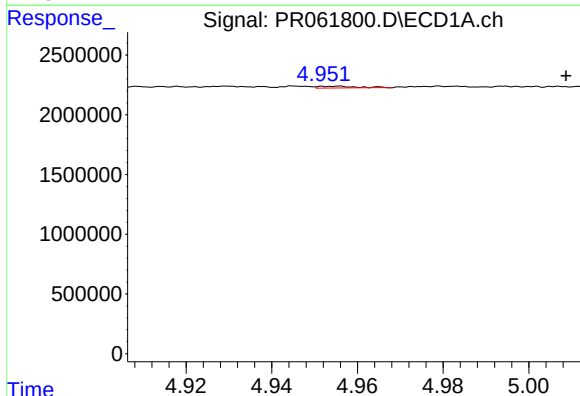
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 91959
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



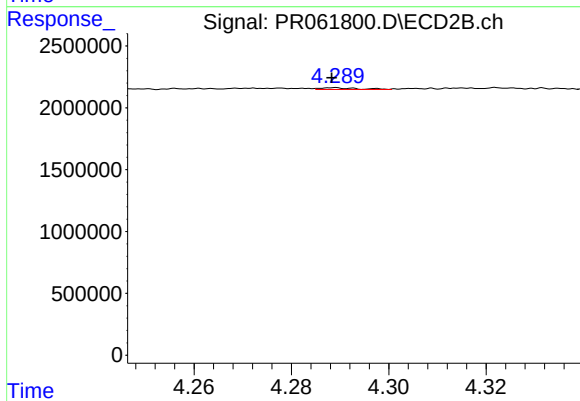
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 100363
Conc: 0.86 ng/ml



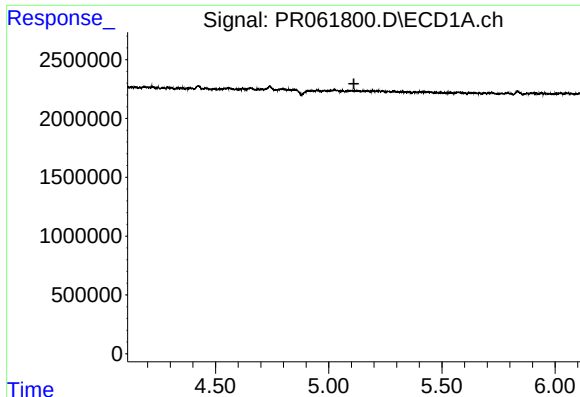
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.054 min
Response: 91163
Conc: 1.59 ng/ml



#18 AR-1242-3

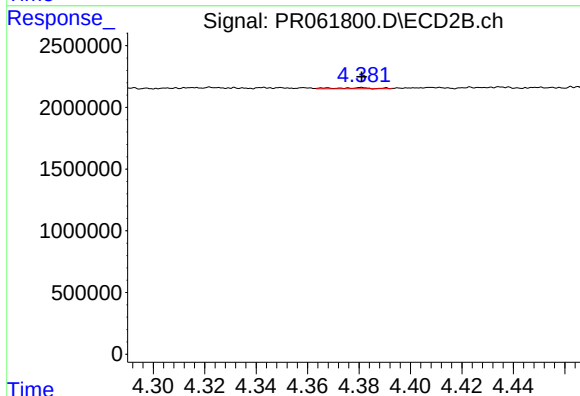
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 70253
Conc: 1.07 ng/ml



#19 AR-1242-4

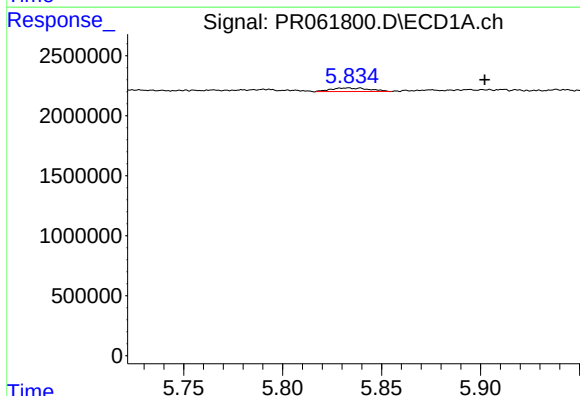
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



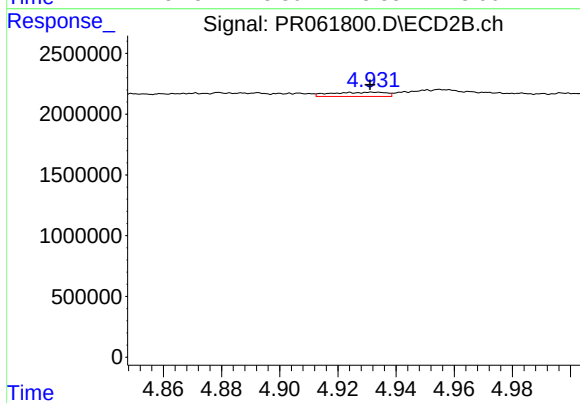
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 88682
Conc: 1.39 ng/ml



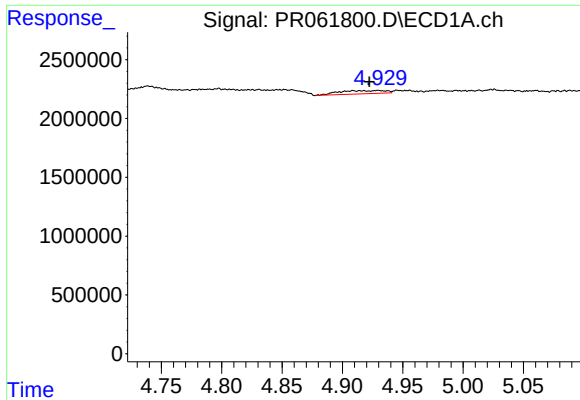
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.069 min
Response: 393502
Conc: 9.00 ng/ml



#20 AR-1242-5

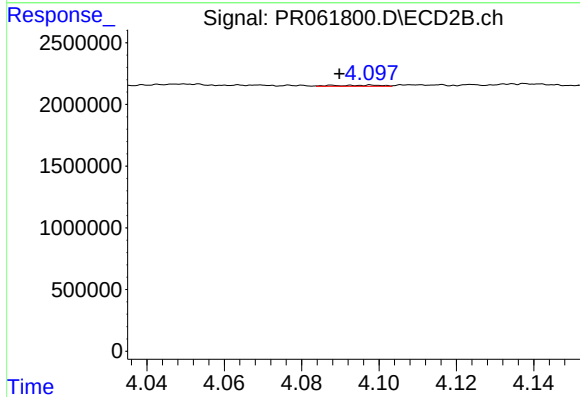
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 456677
Conc: 5.54 ng/ml



#21 AR-1248-1

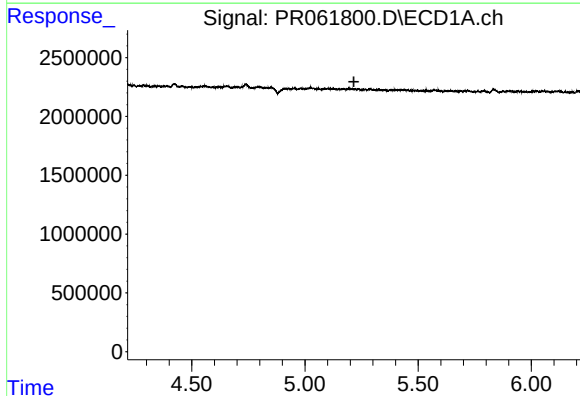
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 709276
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



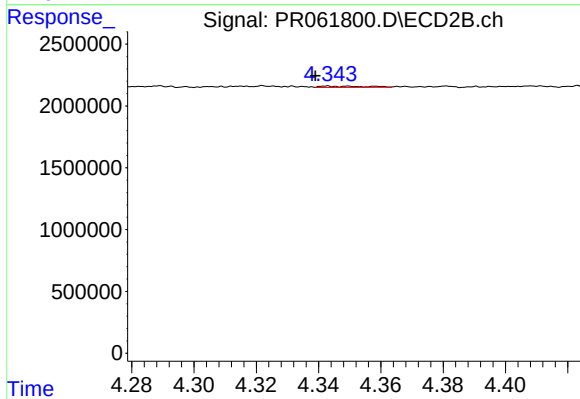
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: 0.008 min
Response: 74317
Conc: 1.14 ng/ml



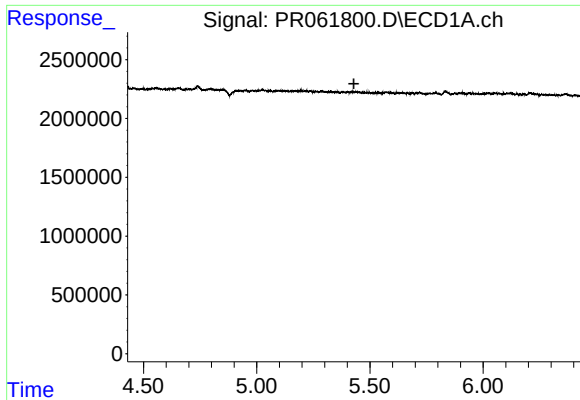
#22 AR-1248-2

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



#22 AR-1248-2

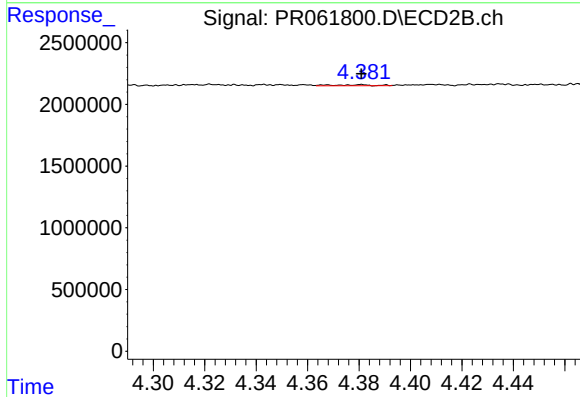
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 106891
Conc: 1.16 ng/ml



#23 AR-1248-3

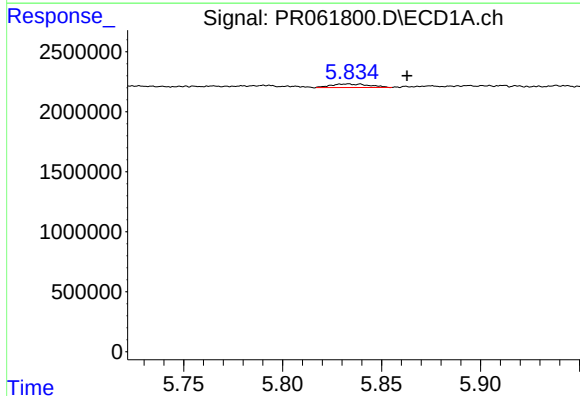
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



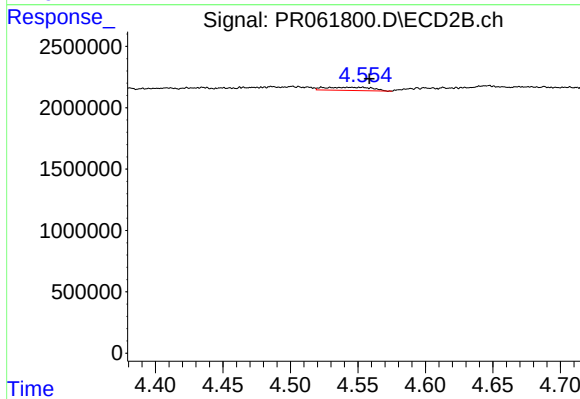
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 88682
Conc: 0.93 ng/ml



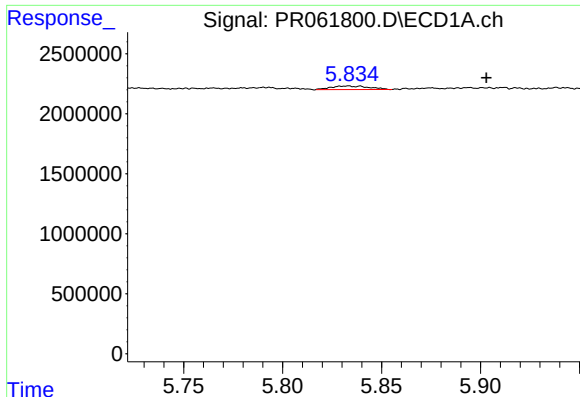
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 393502
Conc: 5.09 ng/ml



#24 AR-1248-4

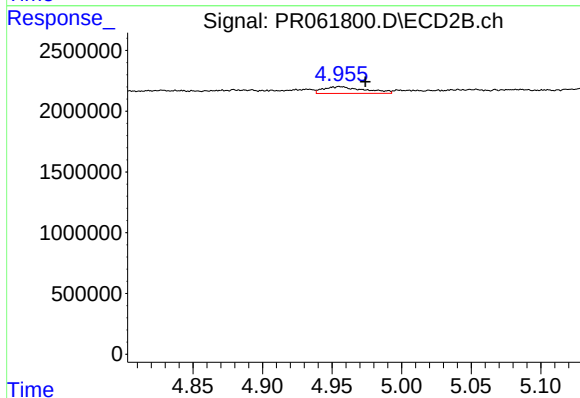
R.T.: 4.523 min
Delta R.T.: -0.035 min
Response: 620637
Conc: 5.44 ng/ml



#25 AR-1248-5

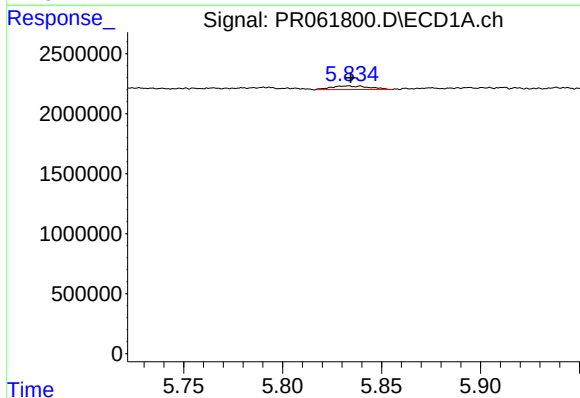
R.T.: 5.833 min
Delta R.T.: -0.070 min
Response: 393502
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



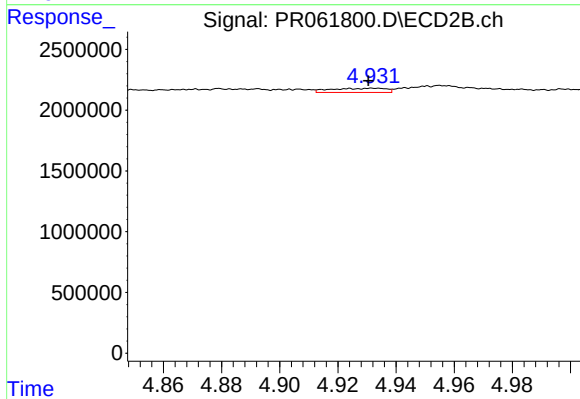
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.018 min
Response: 1137892
Conc: 9.98 ng/ml



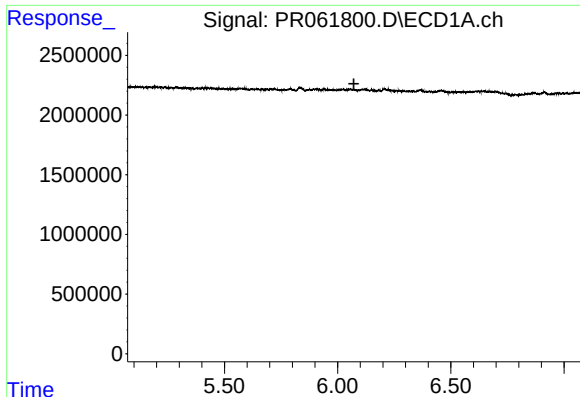
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 393502
Conc: 4.61 ng/ml



#26 AR-1254-1

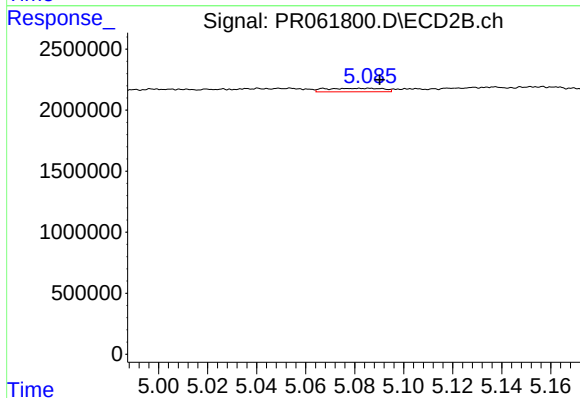
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 456677
Conc: 2.61 ng/ml



#27 AR-1254-2

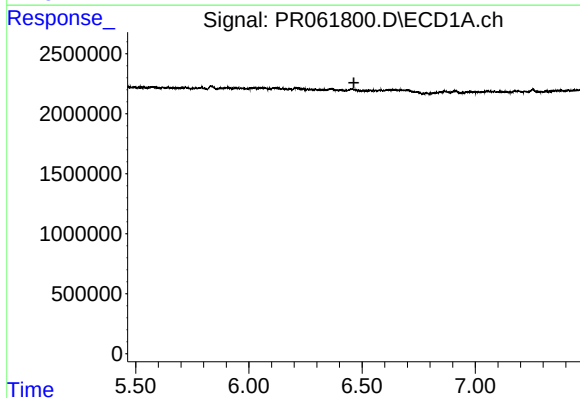
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



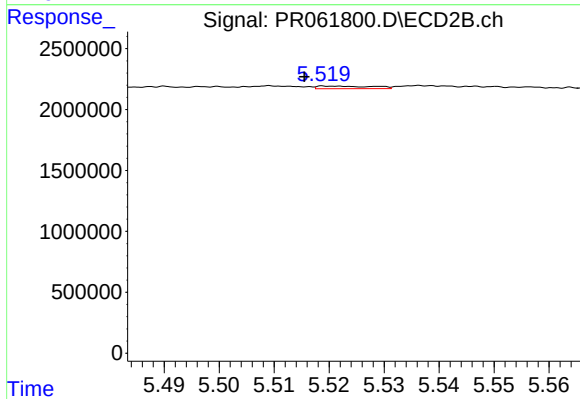
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 474375
Conc: 3.11 ng/ml



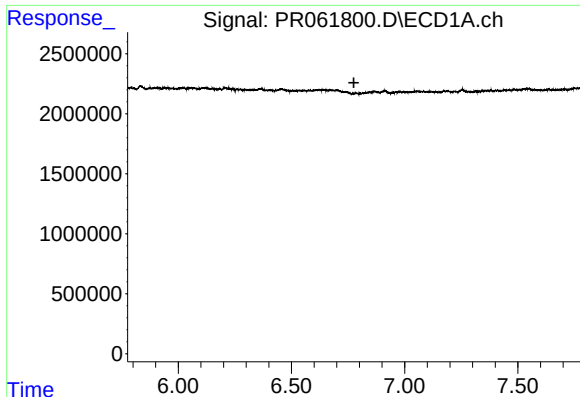
#28 AR-1254-3

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



#28 AR-1254-3

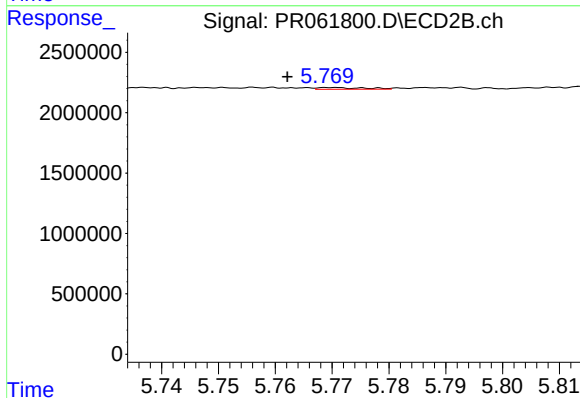
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 151550
Conc: 0.60 ng/ml



#29 AR-1254-4

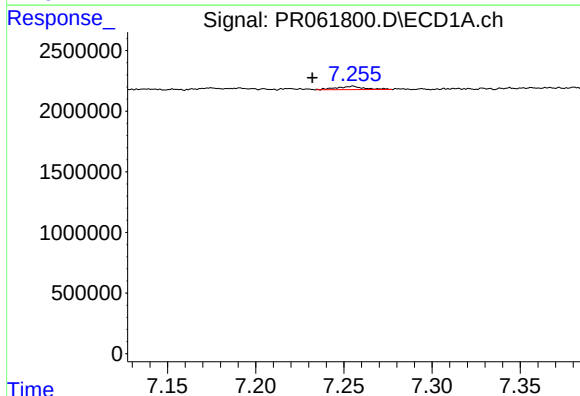
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



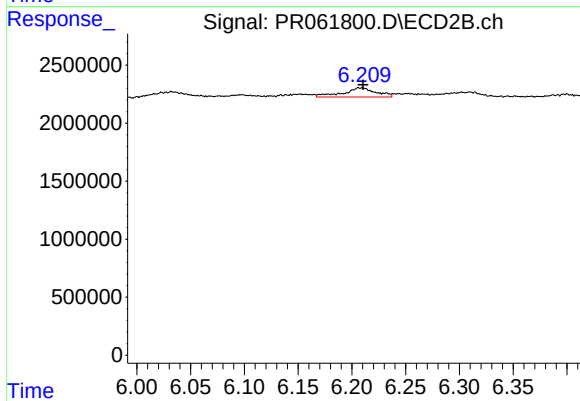
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 81857
Conc: 0.50 ng/ml



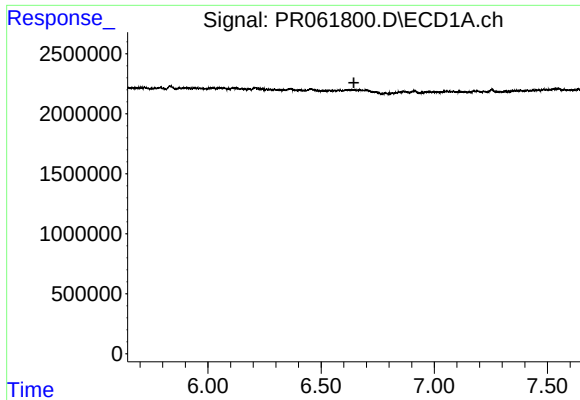
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 296704
Conc: 3.22 ng/ml



#30 AR-1254-5

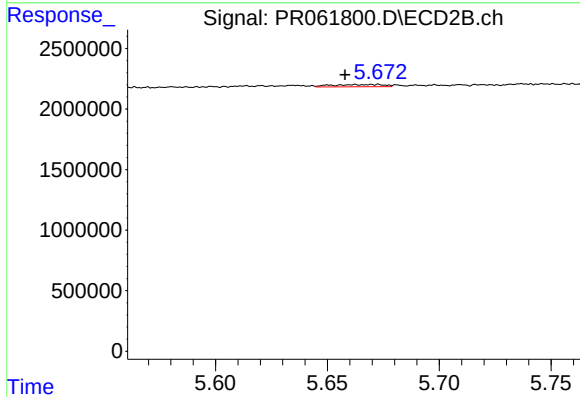
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1690290
Conc: 6.82 ng/ml



#31 AR-1260-1

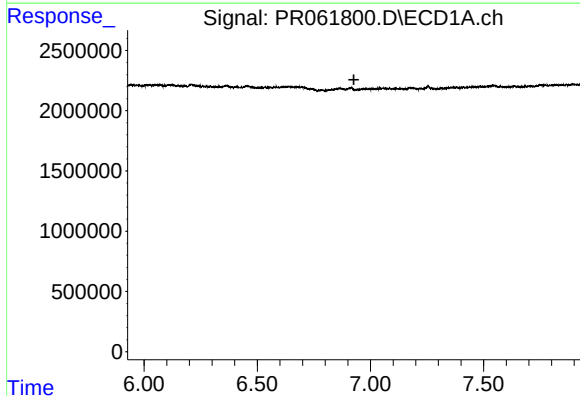
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



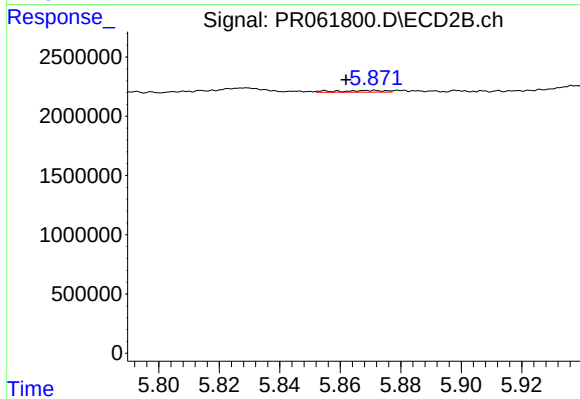
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 287523
Conc: 1.68 ng/ml



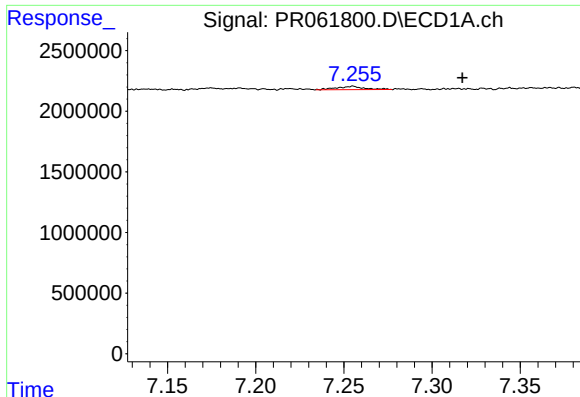
#32 AR-1260-2

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



#32 AR-1260-2

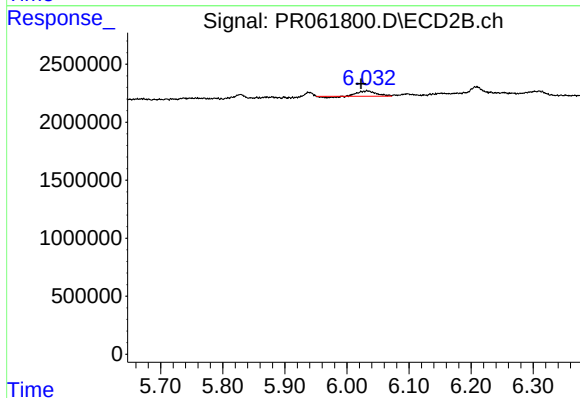
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 156406
Conc: 0.75 ng/ml



#33 AR-1260-3

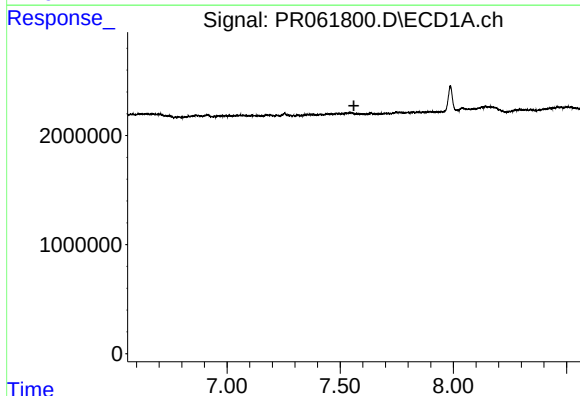
R.T.: 7.255 min
Delta R.T.: -0.062 min
Response: 296704
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



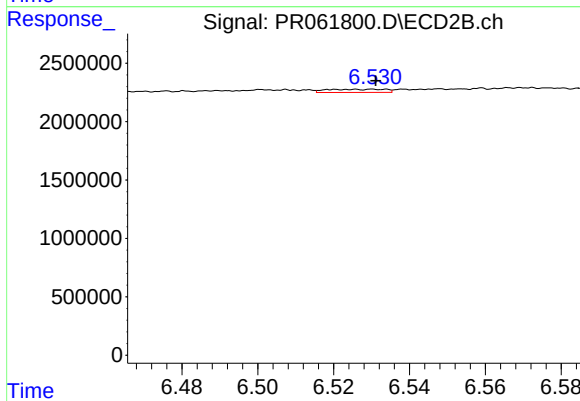
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 870649
Conc: 4.26 ng/ml



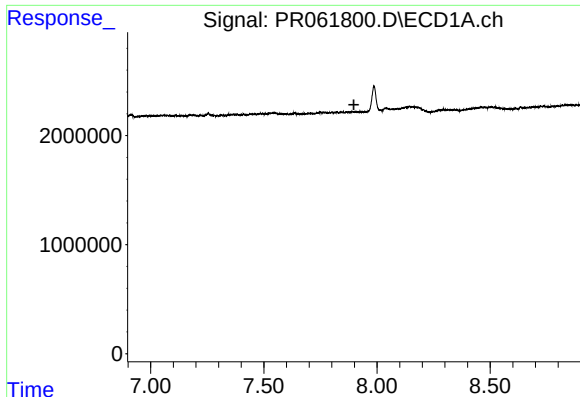
#34 AR-1260-4

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



#34 AR-1260-4

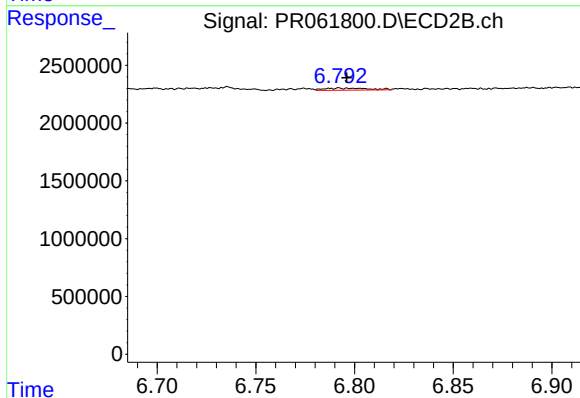
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 290579
Conc: 1.65 ng/ml



#35 AR-1260-5

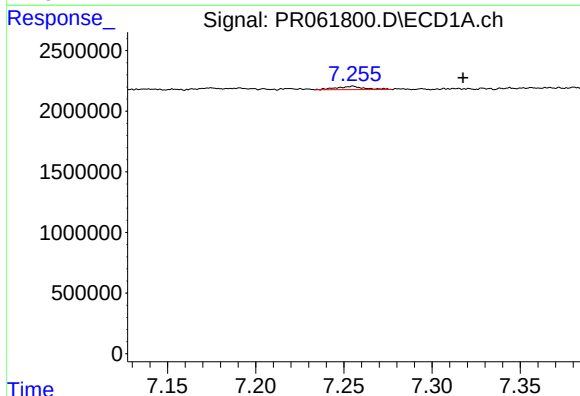
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



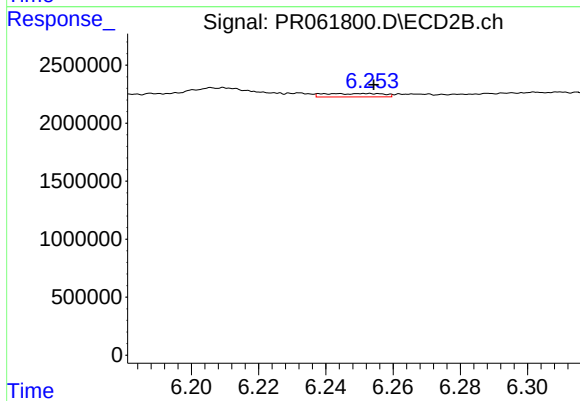
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 274918
Conc: 0.66 ng/ml



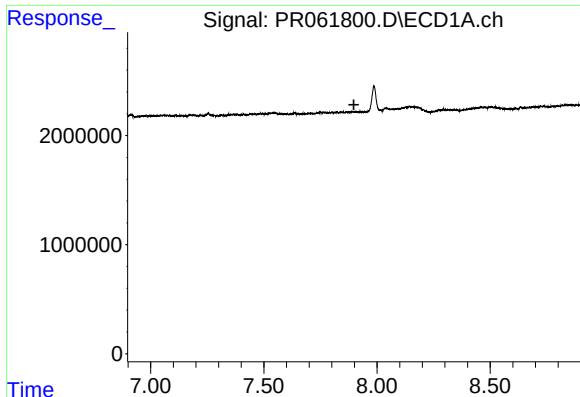
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.063 min
Response: 296704
Conc: 2.67 ng/ml



#36 AR-1262-1

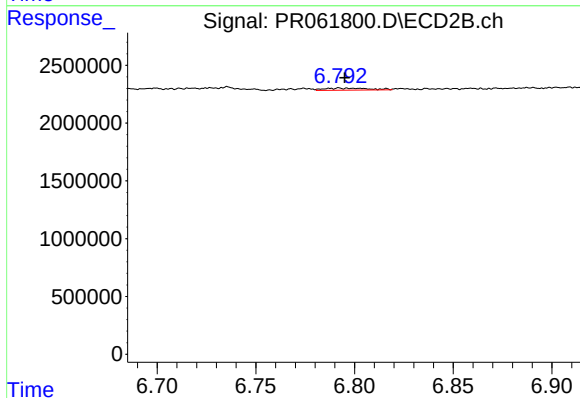
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 356554
Conc: 1.43 ng/ml



#37 AR-1262-2

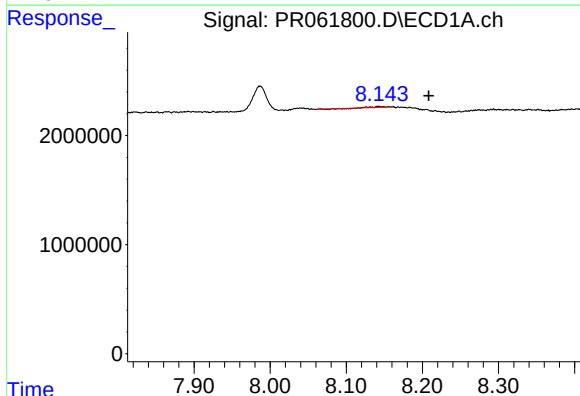
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



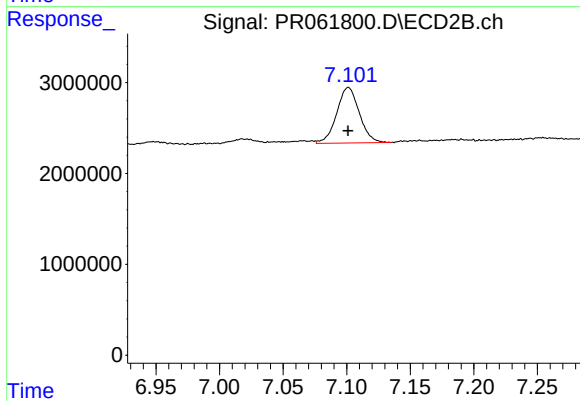
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 274918
Conc: 0.59 ng/ml



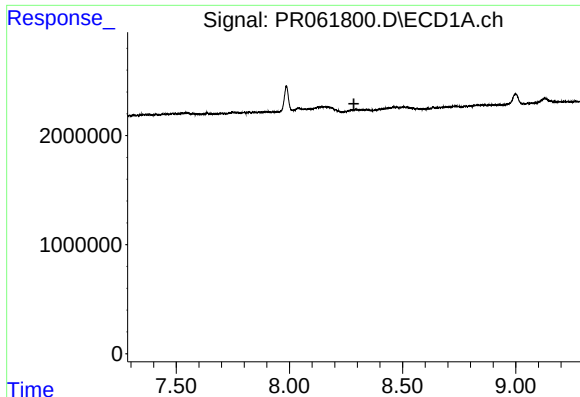
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.066 min
Response: 70583
Conc: 0.60 ng/ml



#38 AR-1262-3

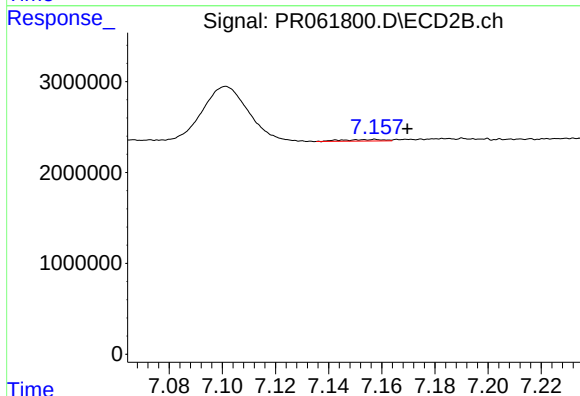
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 7564542
Conc: 40.27 ng/ml



#39 AR-1262-4

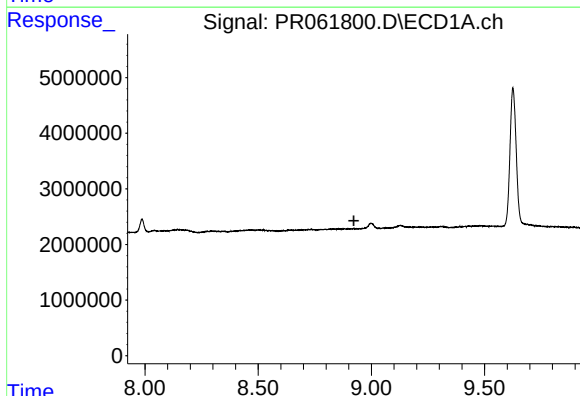
R.T.: 8.293 min
Delta R.T.: 0.009 min
Response: -43092
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



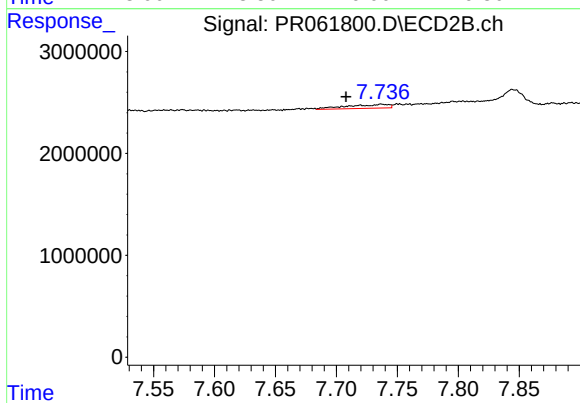
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 177039
Conc: 0.50 ng/ml



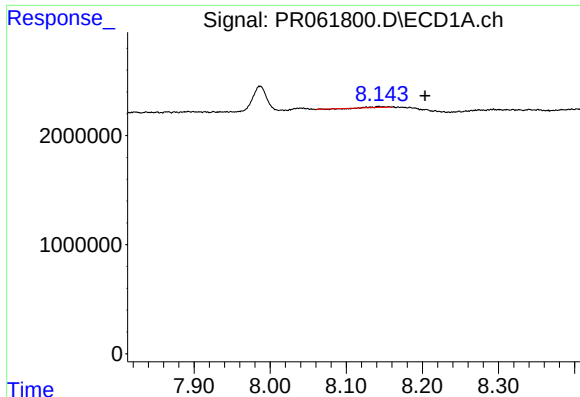
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

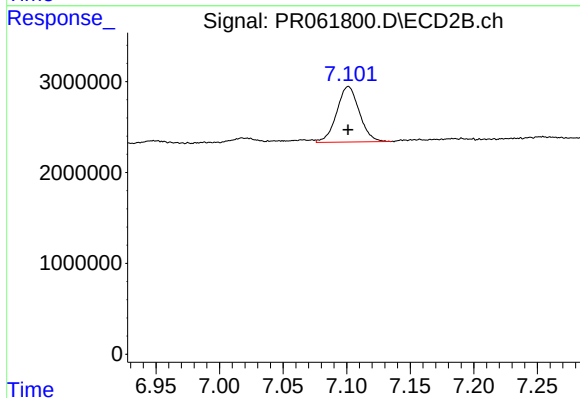
R.T.: 7.737 min
Delta R.T.: 0.029 min
Response: 899272
Conc: 5.10 ng/ml



#41 AR-1268-1

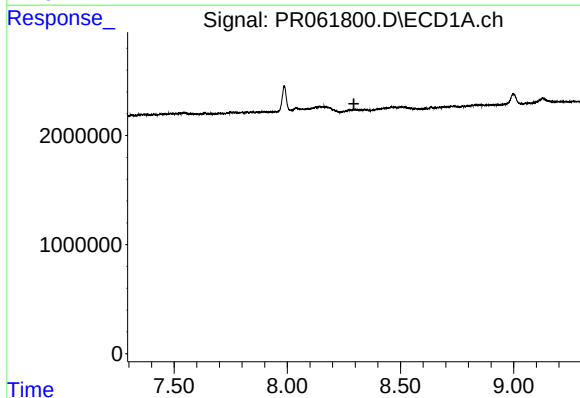
R.T.: 8.143 min
Delta R.T.: -0.061 min
Response: 70583
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



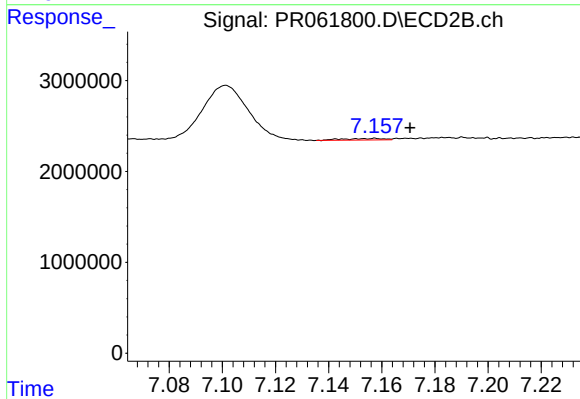
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 7564542
Conc: 17.28 ng/ml



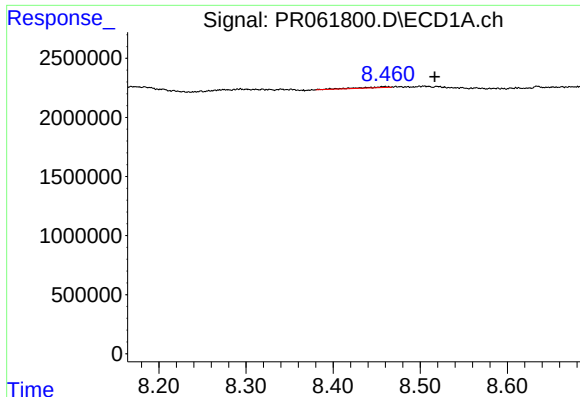
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: -43092
Conc: N.D.



#42 AR-1268-2

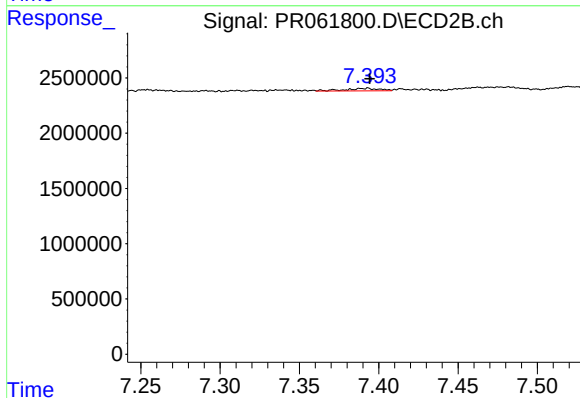
R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 177039
Conc: 0.44 ng/ml



#43 AR-1268-3

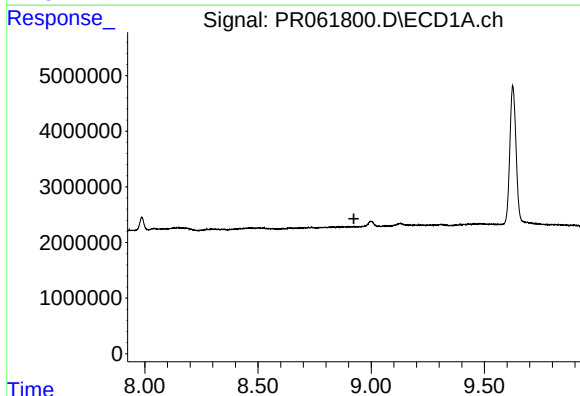
R.T.: 8.460 min
Delta R.T.: -0.057 min
Response: 153041
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



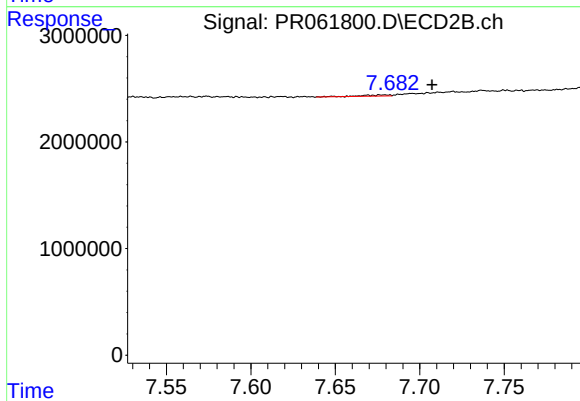
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 345547
Conc: 0.99 ng/ml



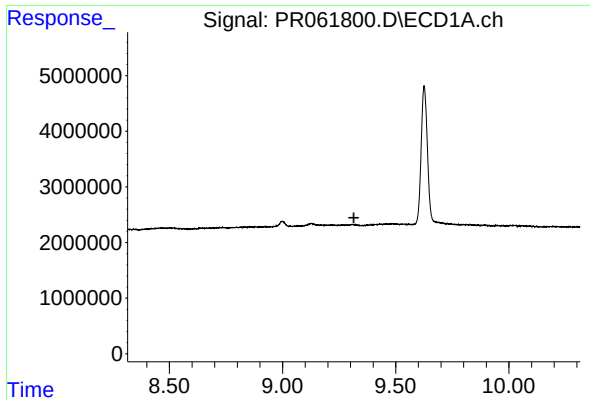
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

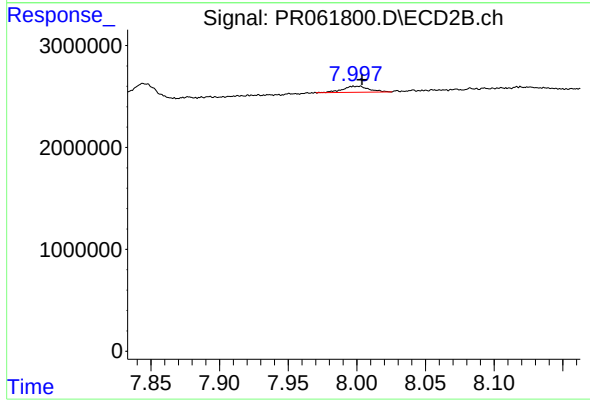
R.T.: 7.679 min
Delta R.T.: -0.029 min
Response: 132186
Conc: 0.84 ng/ml



#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.: 8.001 min
Delta R.T.: -0.003 min
Response: 796180
Conc: 0.70 ng/ml