

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 15:32
 Operator : YP\AJ
 Sample : 02694-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:33:02 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...	3.697	2.971	40095669	48180230	14.317	16.124
2)	SA Decachlor...	9.634	8.269	38796425	84562529	28.075	26.324
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.115	1176889	292161	14.419	2.805 #
4)	L1 AR-1016-2	0.000	4.115	0	292161	N.D.	1.974 #
5)	L1 AR-1016-3	5.028	4.295	398011	381790	5.257	4.829
6)	L1 AR-1016-4	0.000	4.346	0	134837	N.D.	2.220 #
7)	L1 AR-1016-5	0.000	4.571	0	232936	N.D.	2.812 #
8)	L2 AR-1221-1	3.914	3.190	1349234	591786	39.987	15.234 #
9)	L2 AR-1221-2	4.010	3.276	725862	756938	30.682	27.595
10)	L2 AR-1221-3	0.000	3.363	0	651714	N.D.	7.299 #
11)	L3 AR-1232-1	0.000	3.363	0	651714	N.D.	9.070 #
12)	L3 AR-1232-2	0.000	4.115	0	292161	N.D.	4.405 #
13)	L3 AR-1232-3	0.000	4.295	0	381790	N.D.	10.687 #
14)	L3 AR-1232-4	0.000	4.385	0	278035	N.D.	9.165 #
15)	L3 AR-1232-5	0.000	4.571	0	232936	N.D.	6.522 #
16)	L4 AR-1242-1	4.875f	4.115	1176889	292161	16.662	3.298 #
17)	L4 AR-1242-2	0.000	4.115	0	292161	N.D.	2.323 #
18)	L4 AR-1242-3	5.028	4.295	398011	381790	6.033	5.562
19)	L4 AR-1242-4	0.000	4.385	0	278035	N.D.	4.278 #
20)	L4 AR-1242-5	0.000	4.944	0	340383	N.D.	4.031 #
21)	L5 AR-1248-1	4.875f	4.115	1176889	292161	21.798	4.277 #
22)	L5 AR-1248-2	0.000	4.346	0	134837	N.D.	1.394 #
23)	L5 AR-1248-3	0.000	4.385	0	278035	N.D.	2.803 #
24)	L5 AR-1248-4	0.000	4.571	0	232936	N.D.	1.926 #
25)	L5 AR-1248-5	0.000	4.975	0	326230	N.D.	2.707 #
26)	L6 AR-1254-1	0.000	4.944	0	340383	N.D.	1.847 #
27)	L6 AR-1254-2	0.000	5.098	0	149813	N.D.	0.946 #
28)	L6 AR-1254-3	0.000	5.521	0	300675	N.D.	1.129 #
29)	L6 AR-1254-4	0.000	5.781	0	318211	N.D.	1.893 #
30)	L6 AR-1254-5	0.000	6.222	0	826639	N.D.	3.358 #
31)	L7 AR-1260-1	0.000	5.689	0	174794	N.D.	1.025 #
32)	L7 AR-1260-2	6.959	5.891	426342	218752	3.622	1.046 #
33)	L7 AR-1260-3	0.000	6.049	0	12538583	N.D.	60.380 #
34)	L7 AR-1260-4	0.000	6.514f	0	1097624	N.D.	6.493 #
35)	L7 AR-1260-5	7.883	6.811	479188	1975071	2.709	4.872 #
36)	L8 AR-1262-1	0.000	6.276	0	677044	N.D.	2.560 #
37)	L8 AR-1262-2	7.883	6.811	479188	1975071	2.122	3.991 #
38)	L8 AR-1262-3	8.211	7.124	2062995	462420	13.411	2.659 #
39)	L8 AR-1262-4	8.357f	7.196	575070	103325	5.209	0.287 #
40)	L8 AR-1262-5	8.865f	7.701	171336	1412259	2.327	8.106 #
41)	L9 AR-1268-1	8.211	7.124	2062995	462420	10.225	1.114 #

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: May 11 21:33:02 2023
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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	8.357f	7.196	575070	103325	3.327	0.270 #
43) L9	AR-1268-3	0.000	7.409	0	185866	N.D.	0.556 #
44) L9	AR-1268-4	8.865f	7.701	171336	1412259	2.770	9.660 #
45) L9	AR-1268-5	9.375f	8.019	663750	600738	1.426	0.558 #

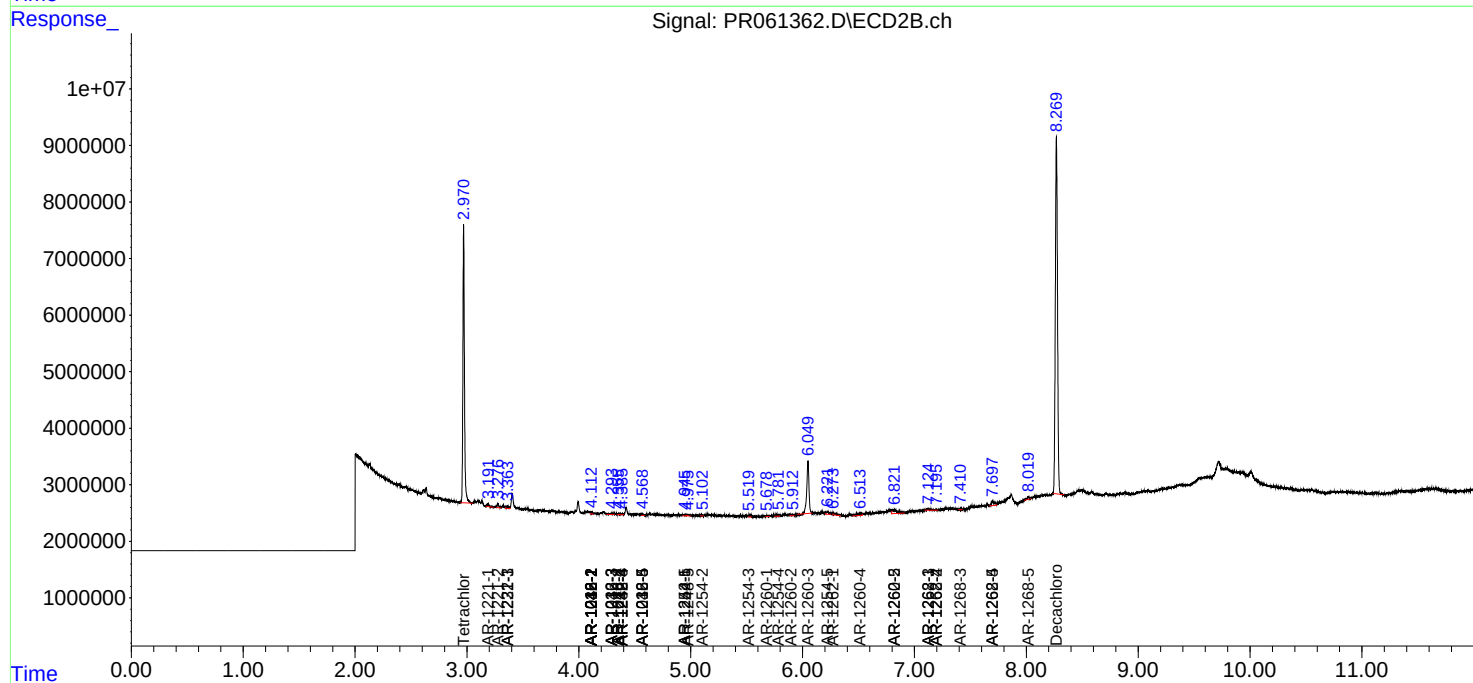
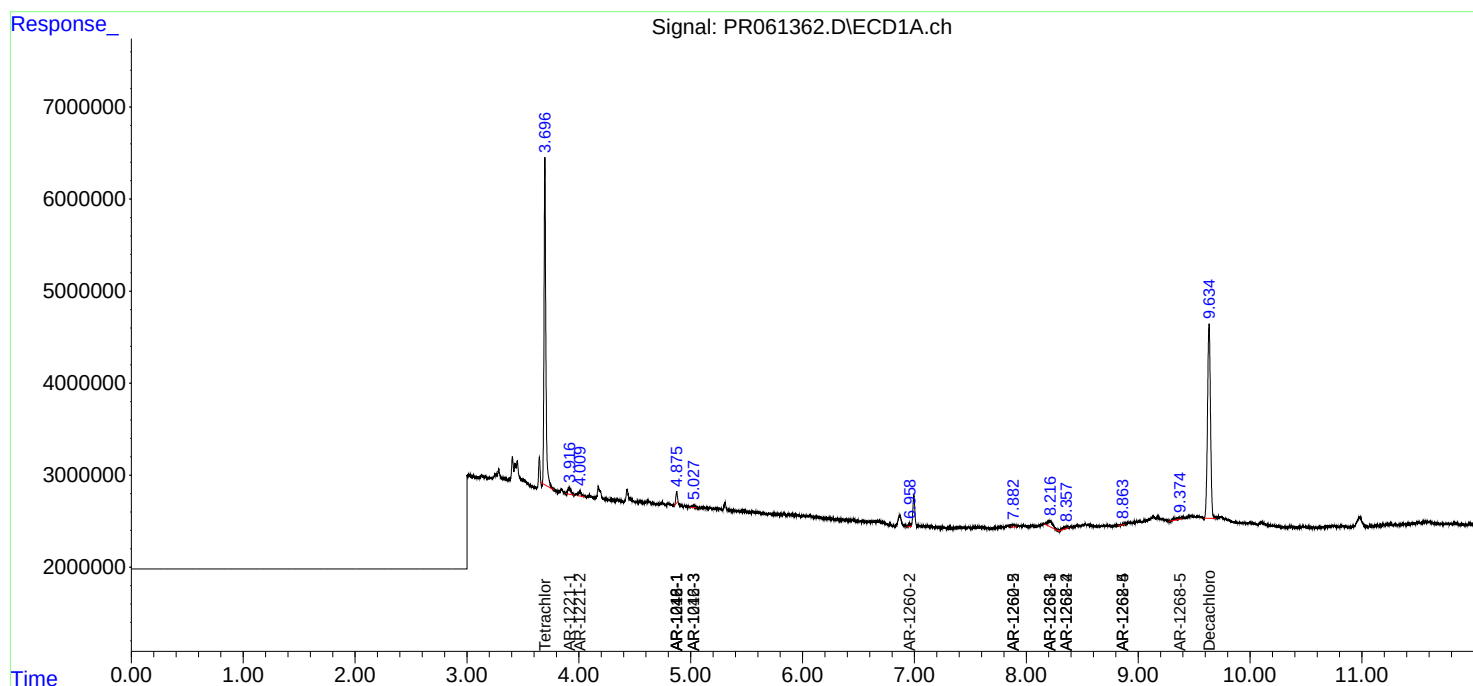
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

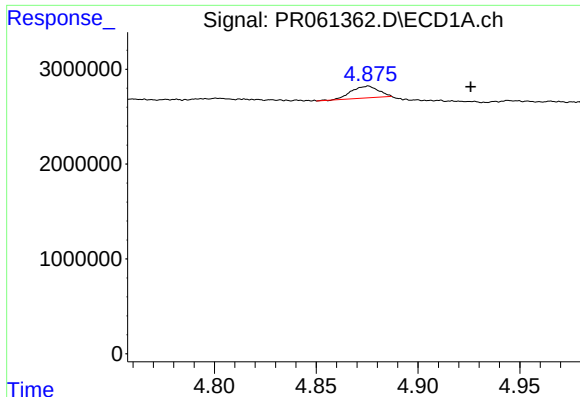
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
Data File : PR061362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 15:32
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Sample : 02694-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 11 21:33:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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

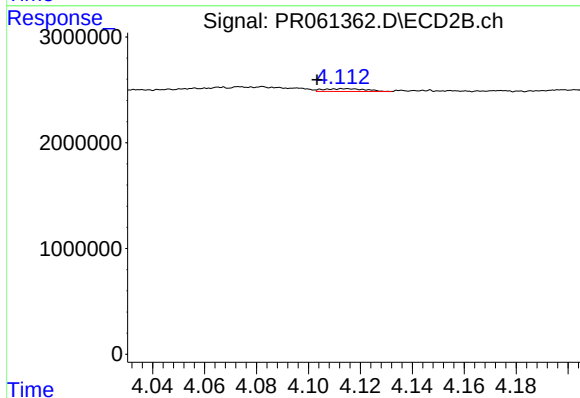




#3 AR-1016-1

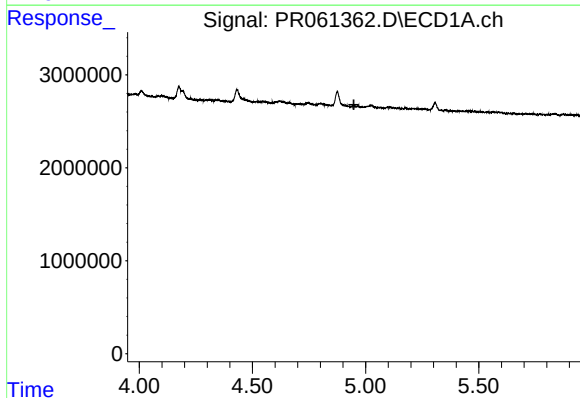
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1176889
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



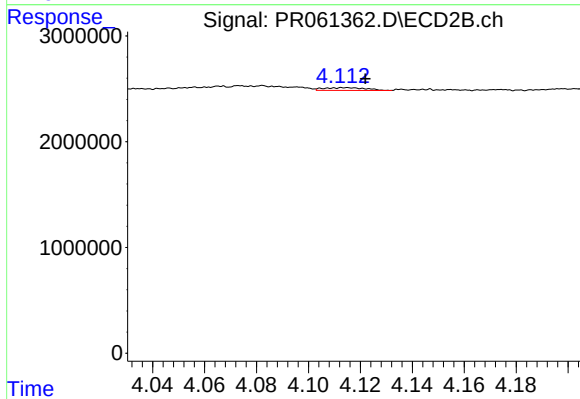
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.011 min
Response: 292161
Conc: 2.81 ng/ml



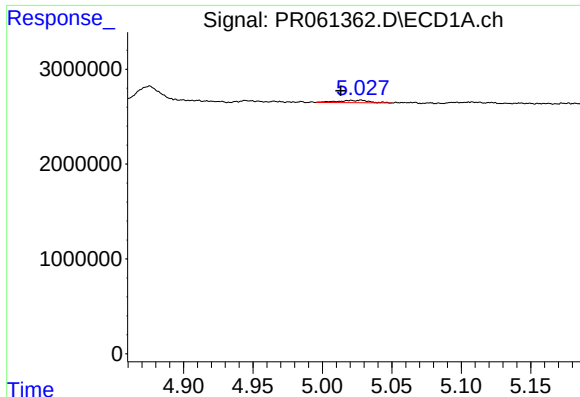
#4 AR-1016-2

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



#4 AR-1016-2

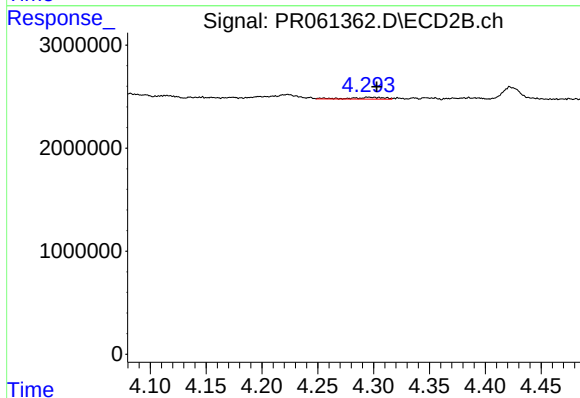
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 292161
Conc: 1.97 ng/ml



#5 AR-1016-3

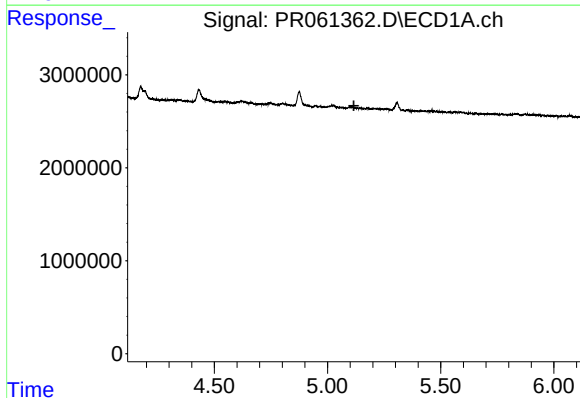
R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 398011
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



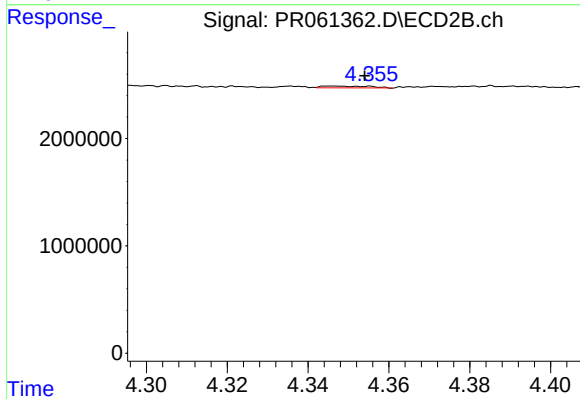
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 381790
Conc: 4.83 ng/ml



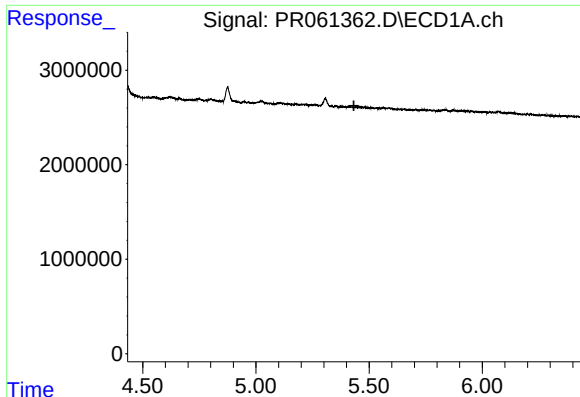
#6 AR-1016-4

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



#6 AR-1016-4

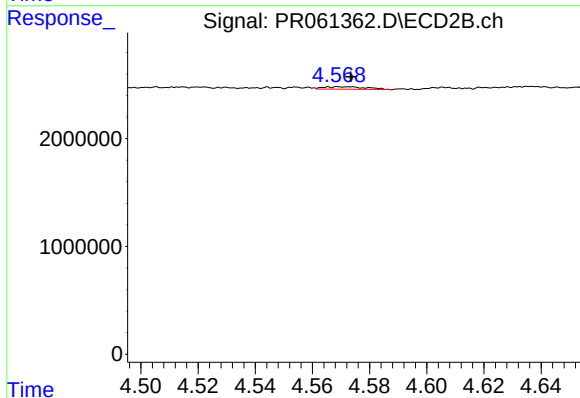
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 134837
Conc: 2.22 ng/ml



#7 AR-1016-5

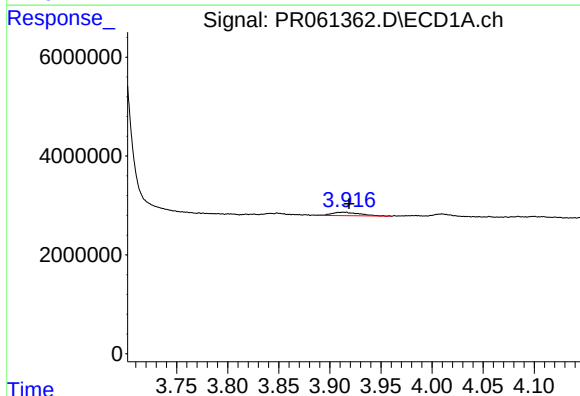
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



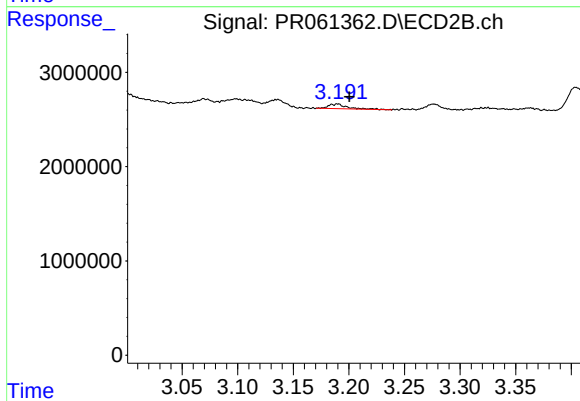
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 232936
Conc: 2.81 ng/ml



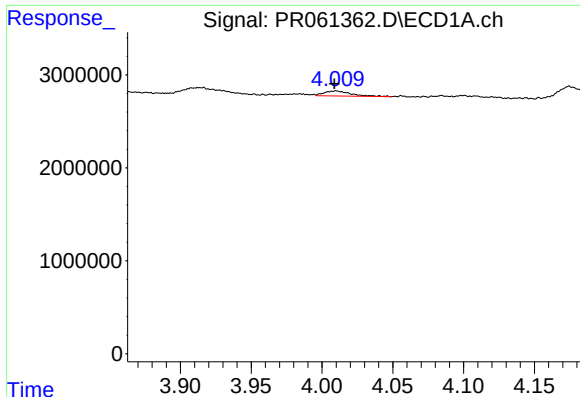
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 1349234
Conc: 39.99 ng/ml



#8 AR-1221-1

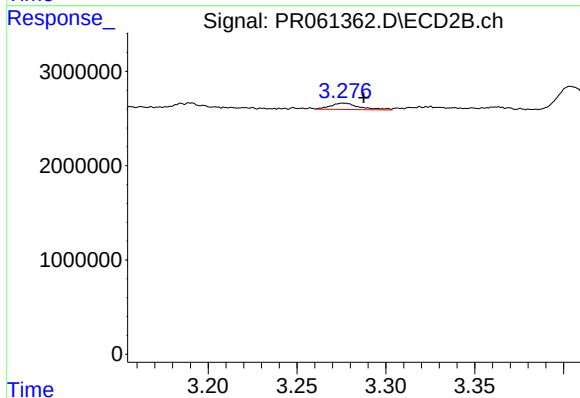
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 591786
Conc: 15.23 ng/ml



#9 AR-1221-2

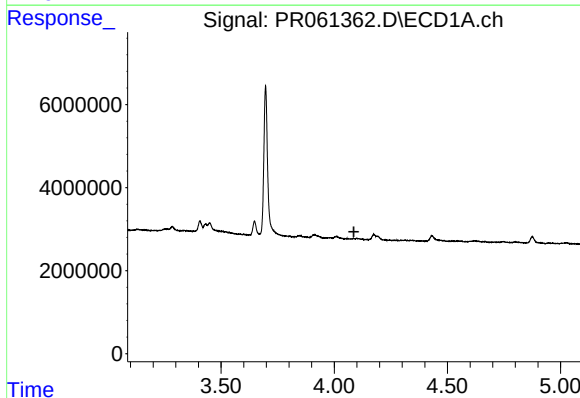
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 725862
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



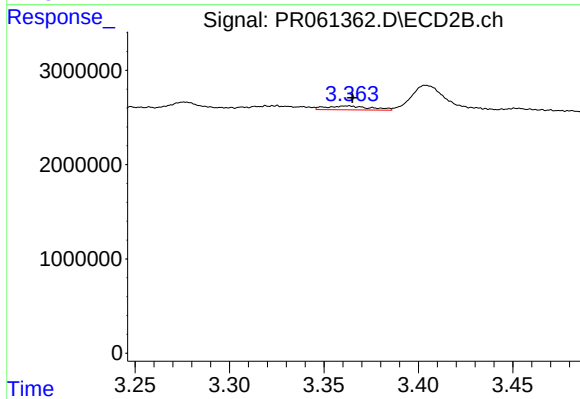
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 756938
Conc: 27.59 ng/ml



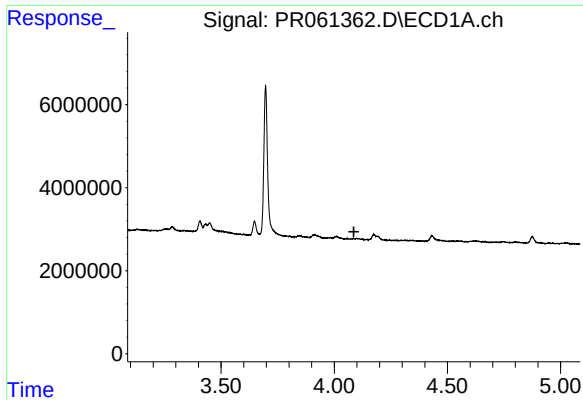
#10 AR-1221-3

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



#10 AR-1221-3

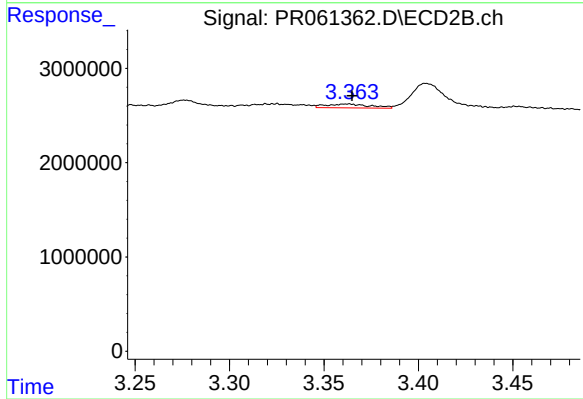
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 651714
Conc: 7.30 ng/ml



#11 AR-1232-1

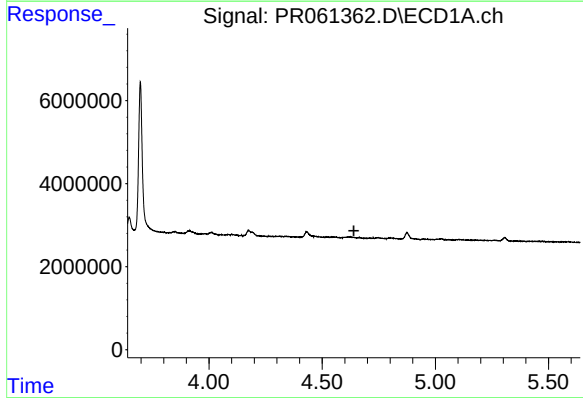
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



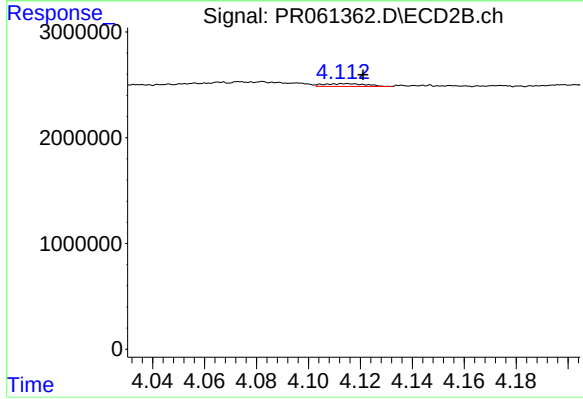
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 651714
Conc: 9.07 ng/ml



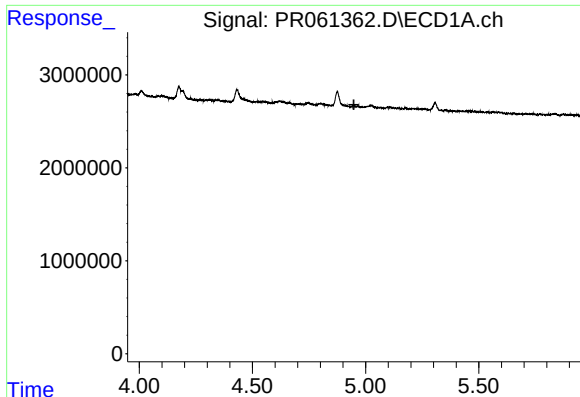
#12 AR-1232-2

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



#12 AR-1232-2

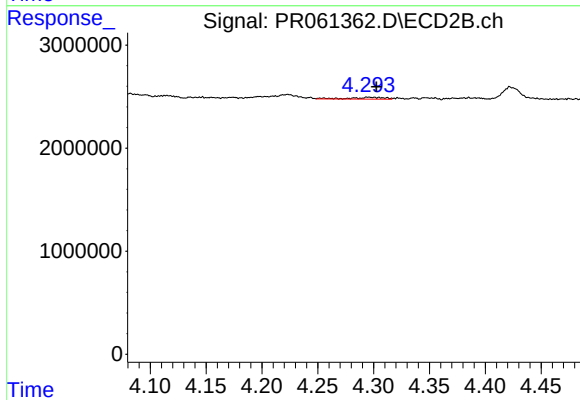
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 292161
Conc: 4.41 ng/ml



#13 AR-1232-3

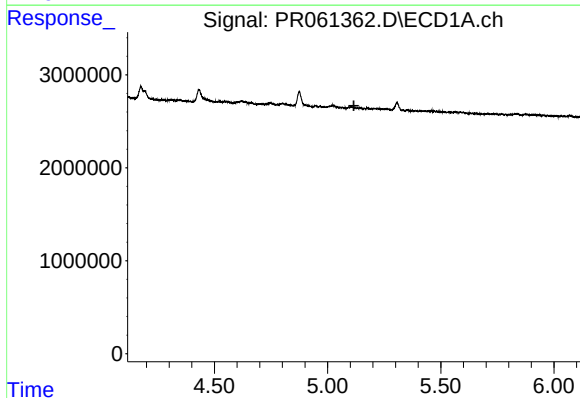
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



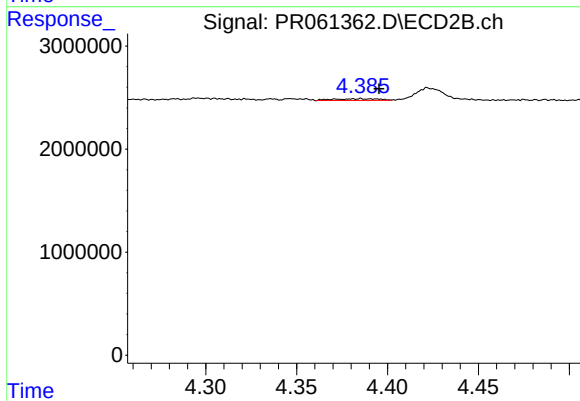
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 381790
Conc: 10.69 ng/ml



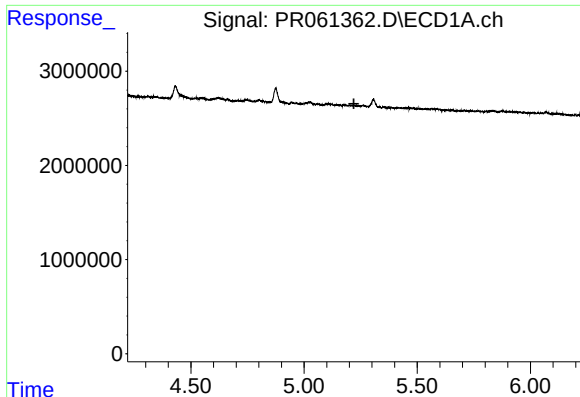
#14 AR-1232-4

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



#14 AR-1232-4

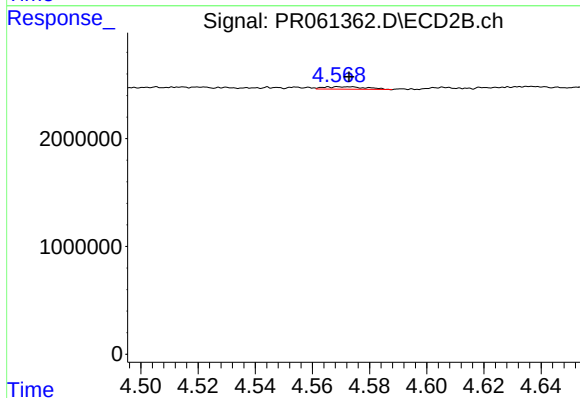
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 278035
Conc: 9.17 ng/ml



#15 AR-1232-5

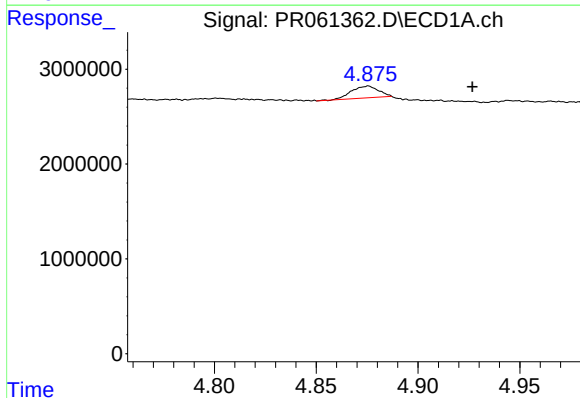
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



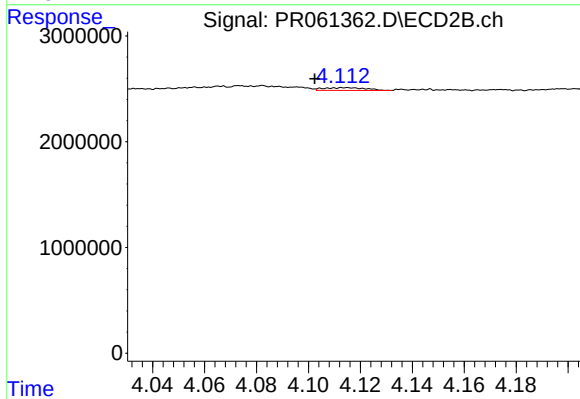
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 232936
Conc: 6.52 ng/ml



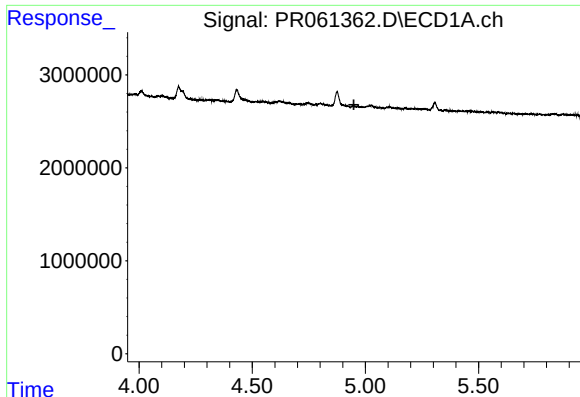
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 1176889
Conc: 16.66 ng/ml



#16 AR-1242-1

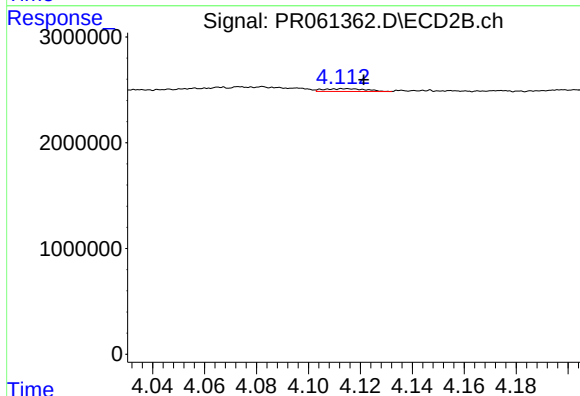
R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 292161
Conc: 3.30 ng/ml



#17 AR-1242-2

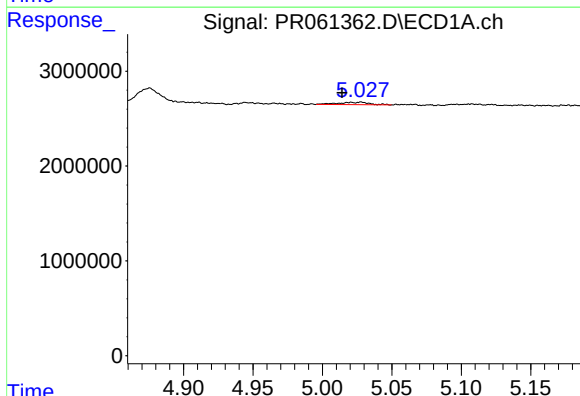
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



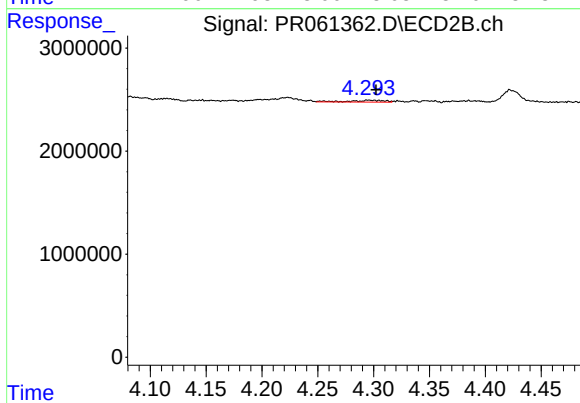
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 292161
Conc: 2.32 ng/ml



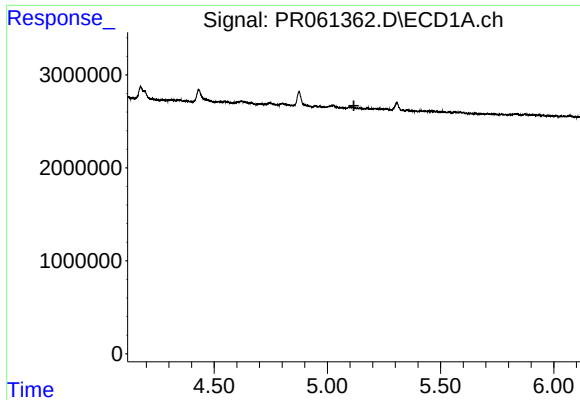
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 398011
Conc: 6.03 ng/ml



#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 381790
Conc: 5.56 ng/ml

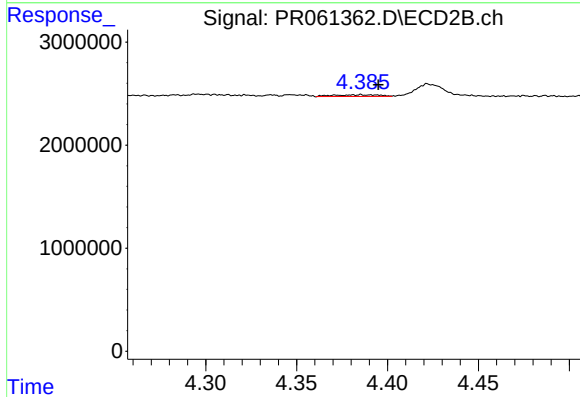


#19 AR-1242-4

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

Instrument :
ECD_R
ClientSampleId :

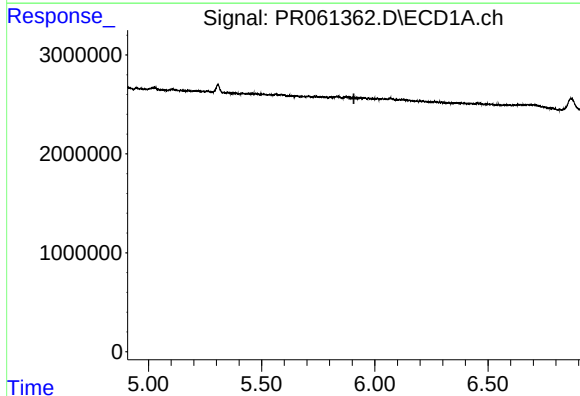
Time



#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 278035
Conc: 4.28 ng/ml

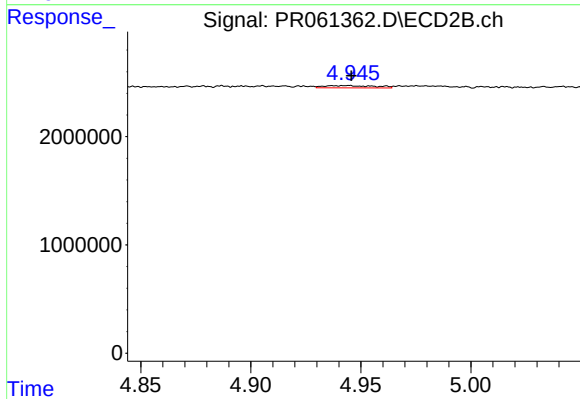
Time



#20 AR-1242-5

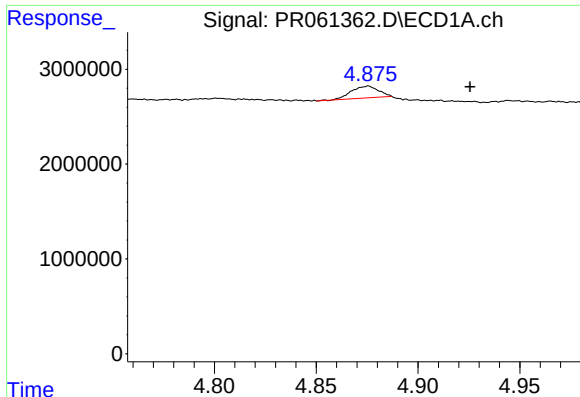
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Time



#20 AR-1242-5

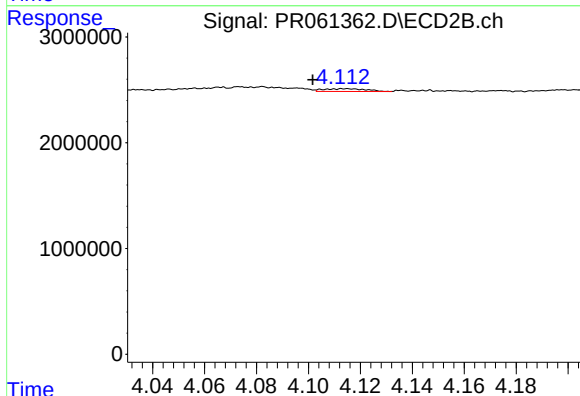
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 340383
Conc: 4.03 ng/ml



#21 AR-1248-1

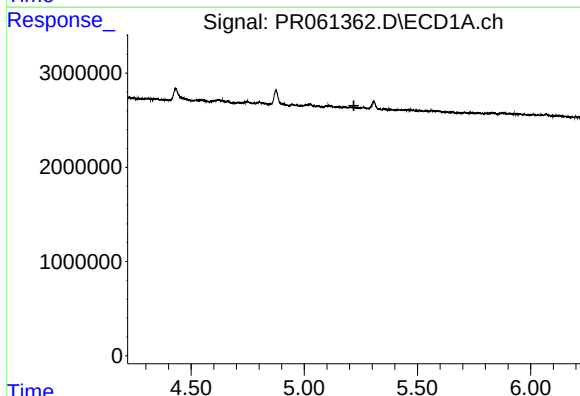
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 1176889
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



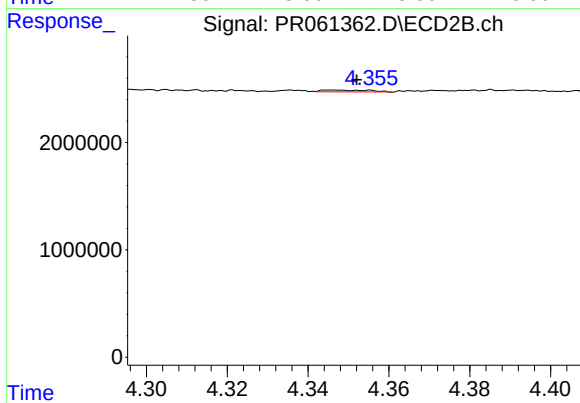
#21 AR-1248-1

R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 292161
Conc: 4.28 ng/ml



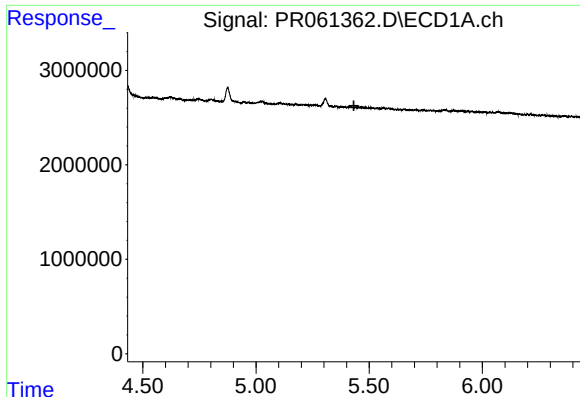
#22 AR-1248-2

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



#22 AR-1248-2

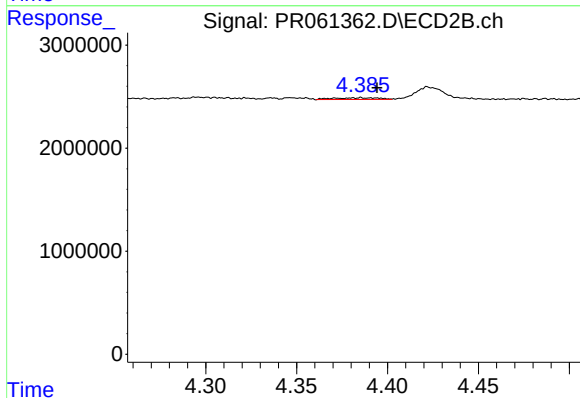
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 134837
Conc: 1.39 ng/ml



#23 AR-1248-3

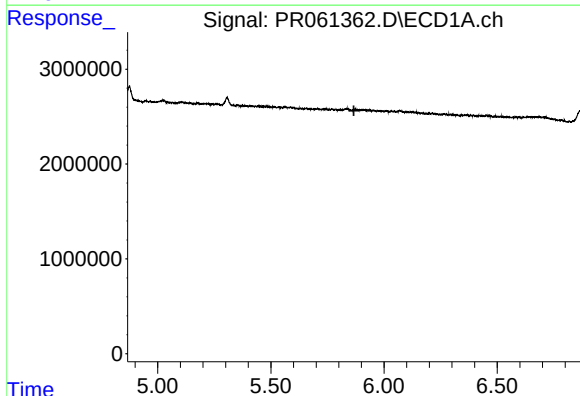
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



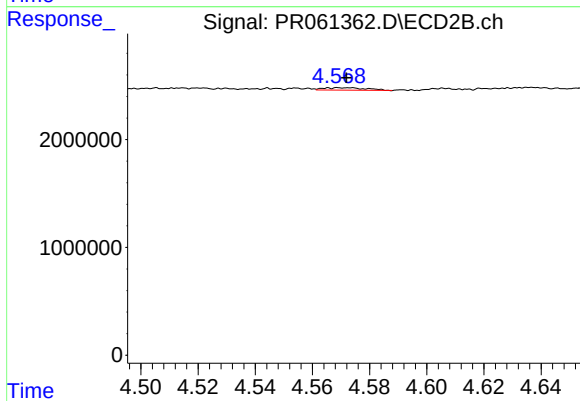
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 278035
Conc: 2.80 ng/ml



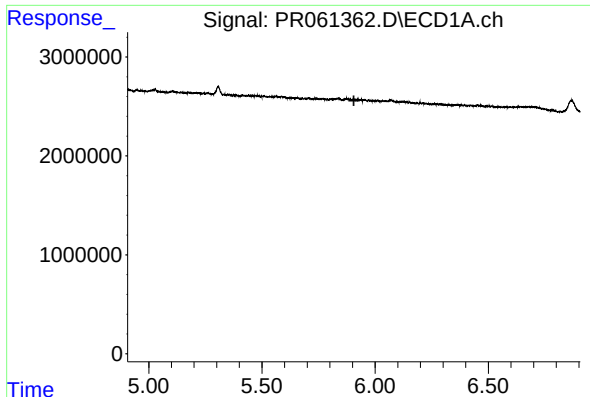
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

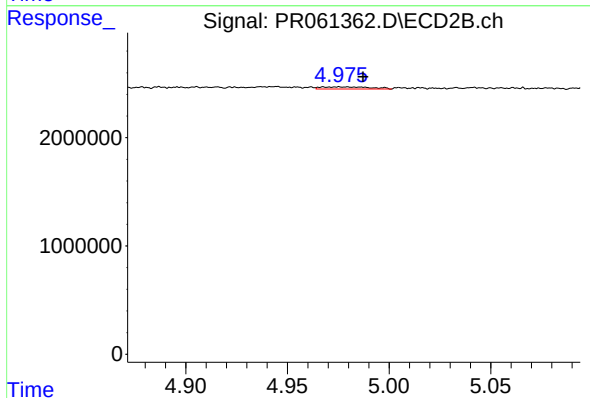
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 232936
Conc: 1.93 ng/ml



#25 AR-1248-5

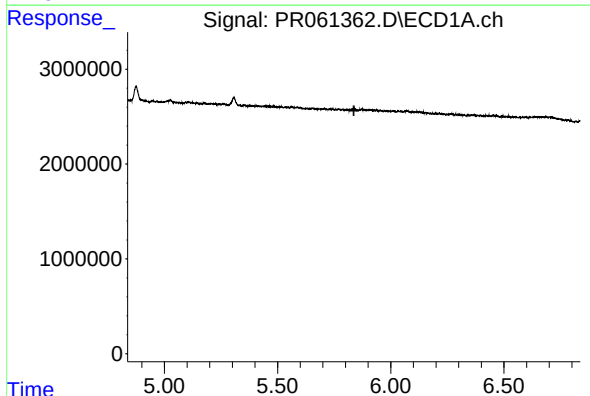
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



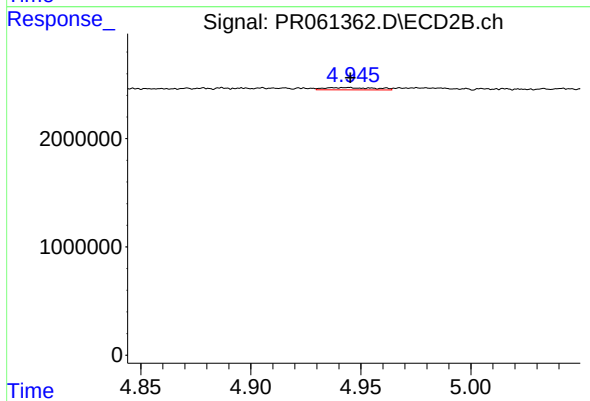
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 326230
Conc: 2.71 ng/ml



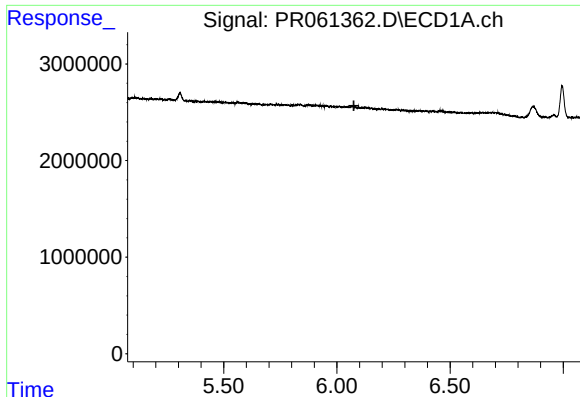
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

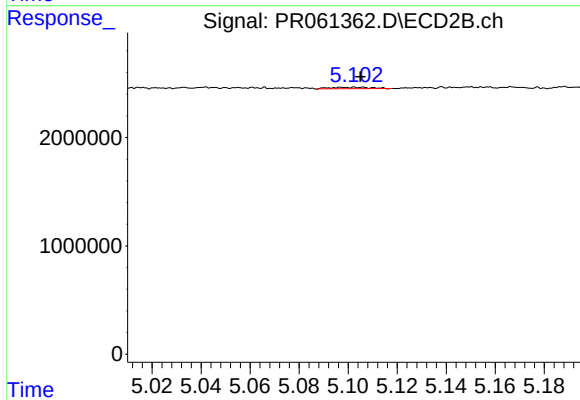
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 340383
Conc: 1.85 ng/ml



#27 AR-1254-2

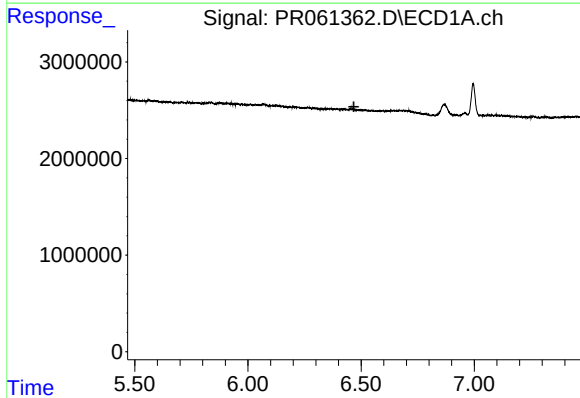
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



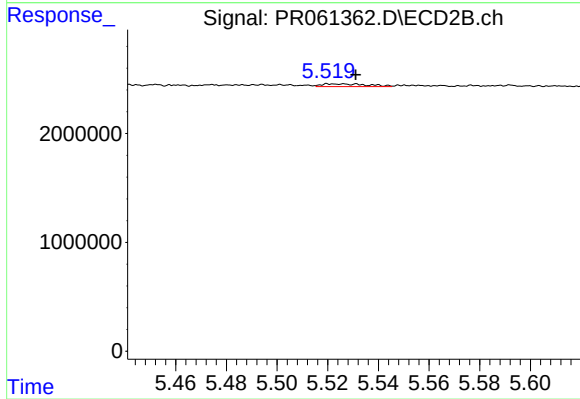
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 149813
Conc: 0.95 ng/ml



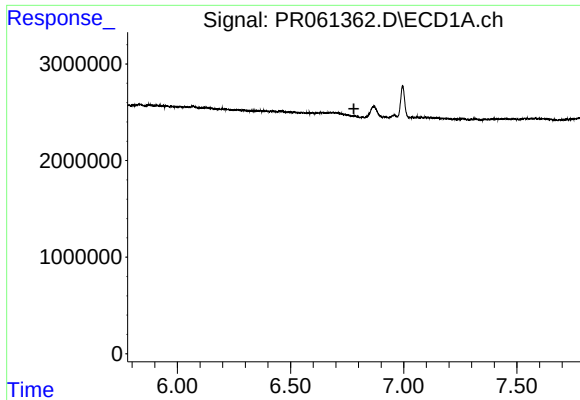
#28 AR-1254-3

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



#28 AR-1254-3

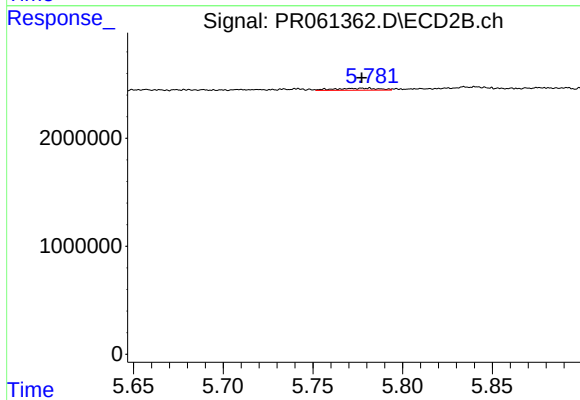
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 300675
Conc: 1.13 ng/ml



#29 AR-1254-4

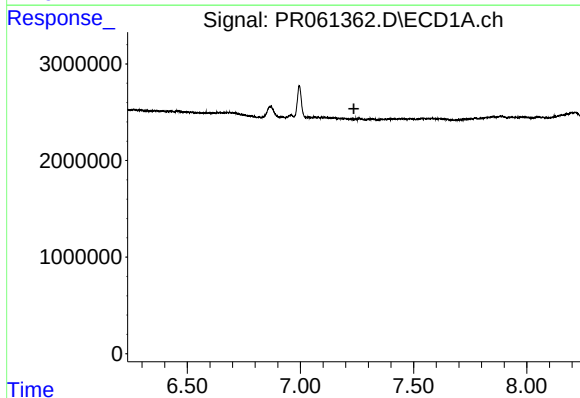
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



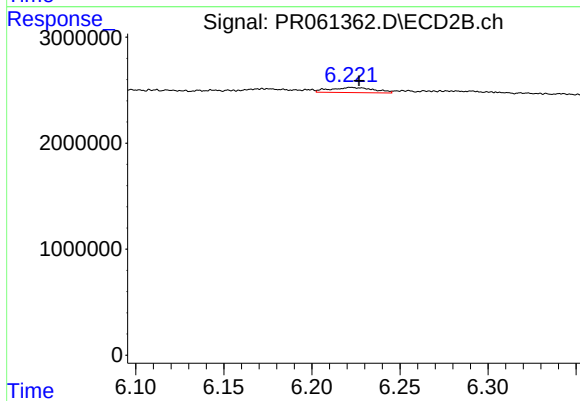
#29 AR-1254-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 318211
Conc: 1.89 ng/ml



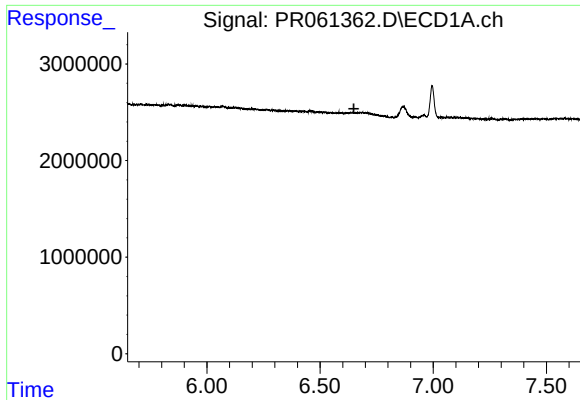
#30 AR-1254-5

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



#30 AR-1254-5

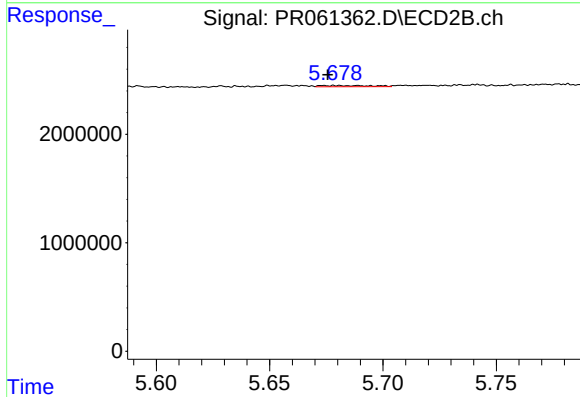
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 826639
Conc: 3.36 ng/ml



#31 AR-1260-1

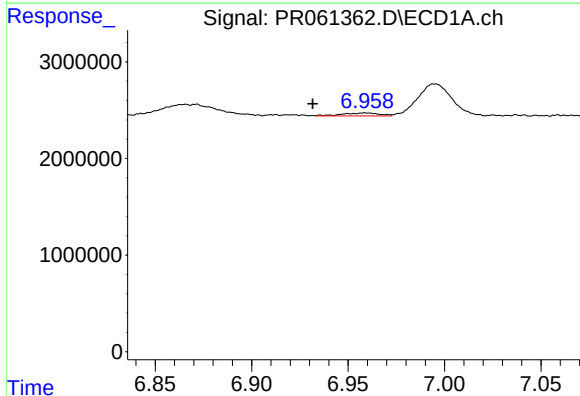
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



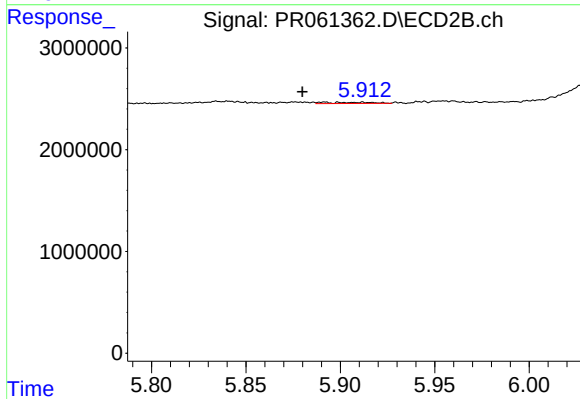
#31 AR-1260-1

R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 174794
Conc: 1.02 ng/ml



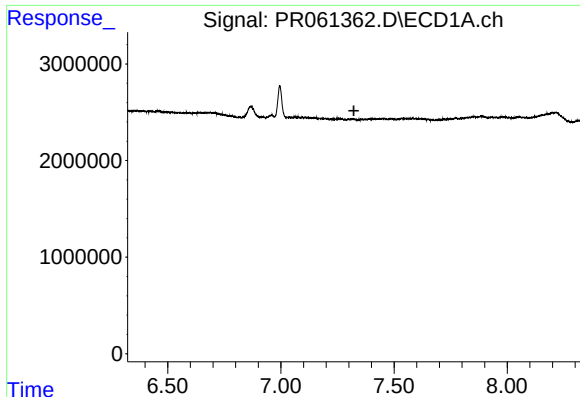
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: 0.027 min
Response: 426342
Conc: 3.62 ng/ml



#32 AR-1260-2

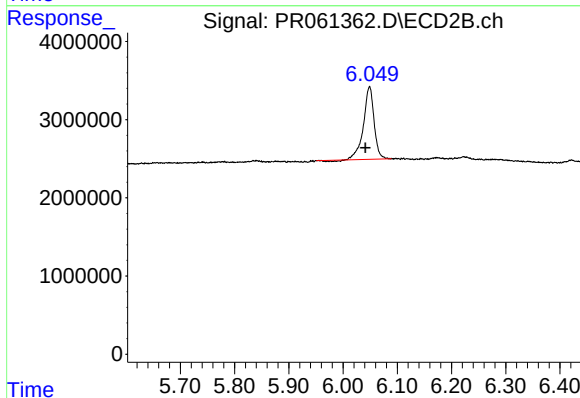
R.T.: 5.891 min
Delta R.T.: 0.012 min
Response: 218752
Conc: 1.05 ng/ml



#33 AR-1260-3

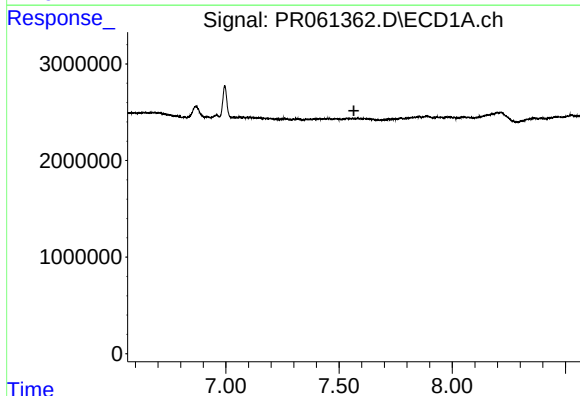
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



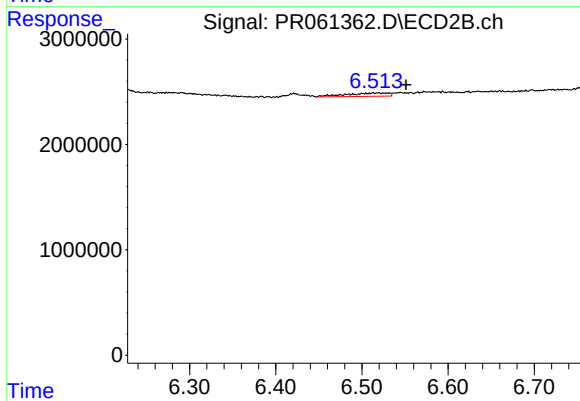
#33 AR-1260-3

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 12538583
Conc: 60.38 ng/ml



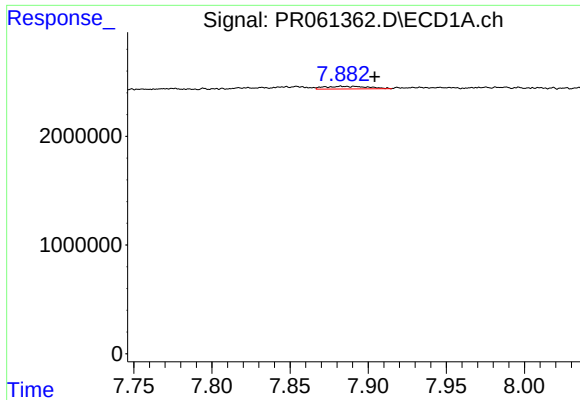
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

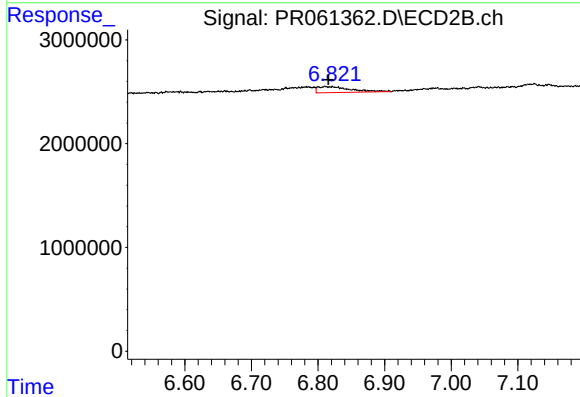
R.T.: 6.514 min
Delta R.T.: -0.038 min
Response: 1097624
Conc: 6.49 ng/ml



#35 AR-1260-5

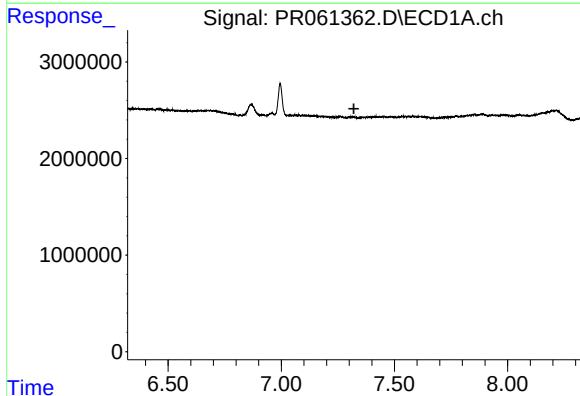
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 479188
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



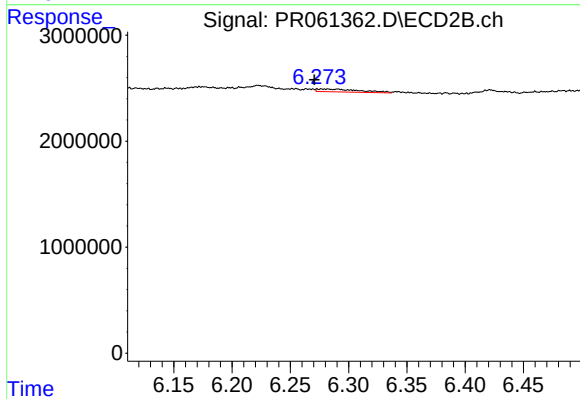
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 1975071
Conc: 4.87 ng/ml



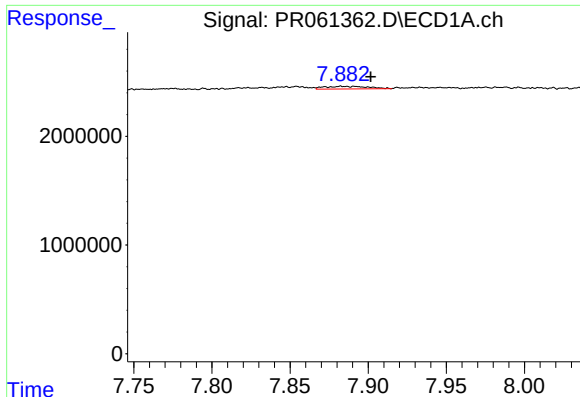
#36 AR-1262-1

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



#36 AR-1262-1

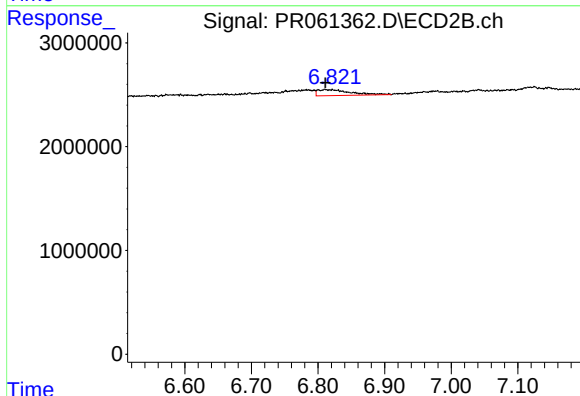
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 677044
Conc: 2.56 ng/ml



#37 AR-1262-2

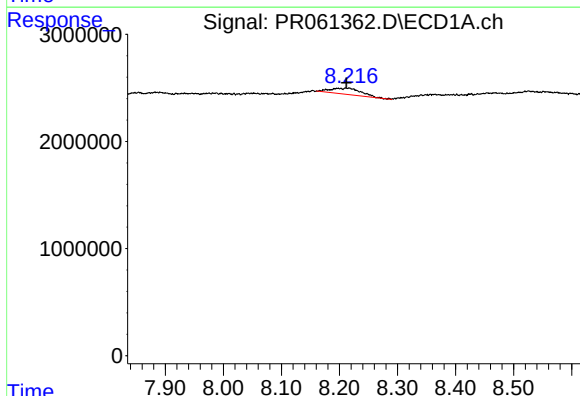
R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 479188
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



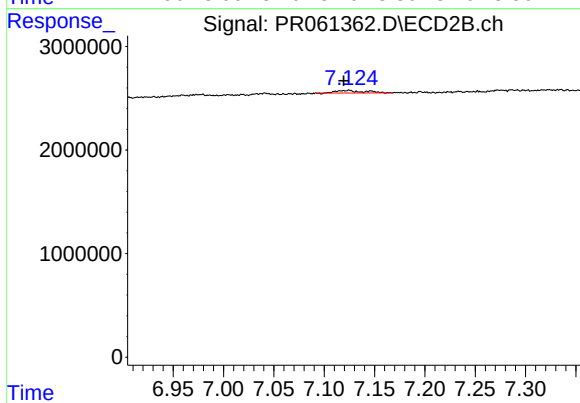
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1975071
Conc: 3.99 ng/ml



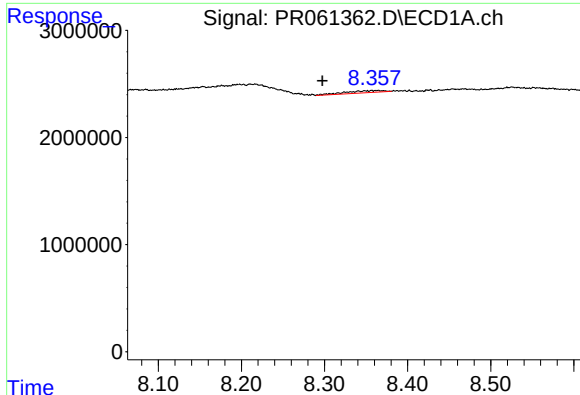
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 2062995
Conc: 13.41 ng/ml



#38 AR-1262-3

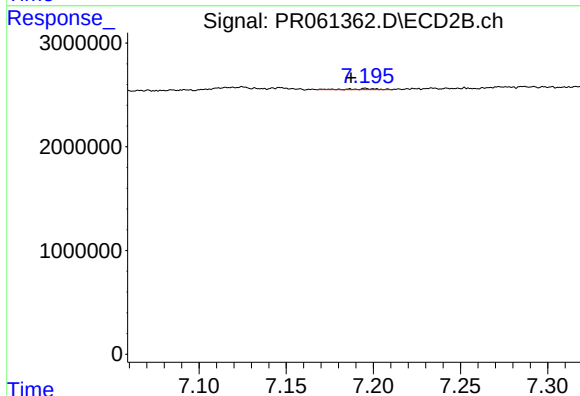
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 462420
Conc: 2.66 ng/ml



#39 AR-1262-4

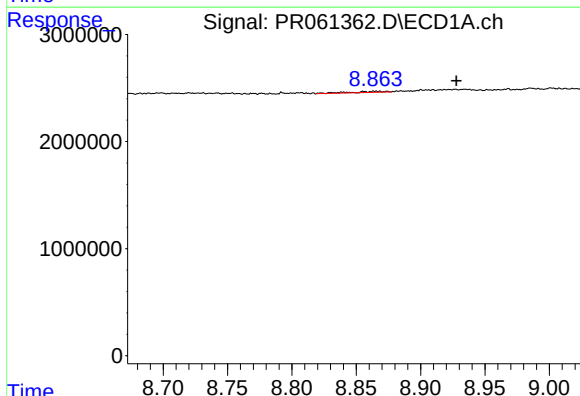
R.T.: 8.357 min
Delta R.T.: 0.060 min
Response: 575070
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



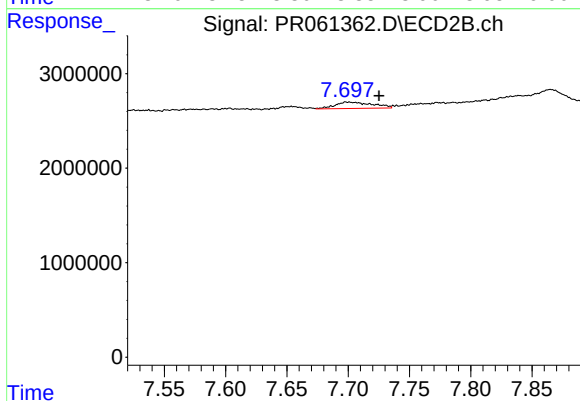
#39 AR-1262-4

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 103325
Conc: 0.29 ng/ml



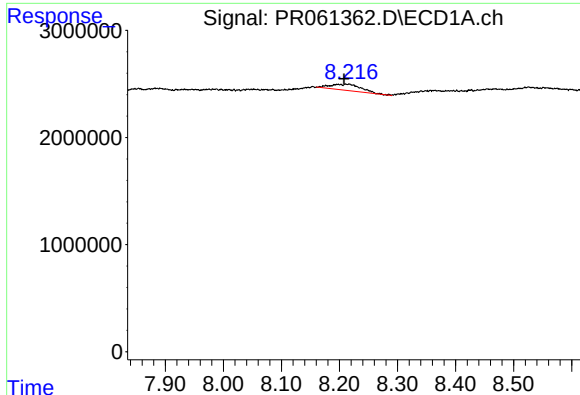
#40 AR-1262-5

R.T.: 8.865 min
Delta R.T.: -0.063 min
Response: 171336
Conc: 2.33 ng/ml



#40 AR-1262-5

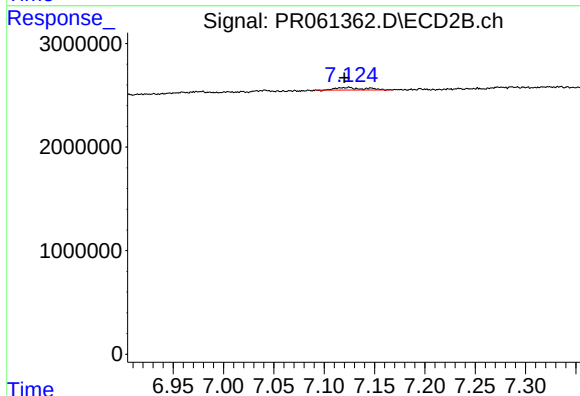
R.T.: 7.701 min
Delta R.T.: -0.024 min
Response: 1412259
Conc: 8.11 ng/ml



#41 AR-1268-1

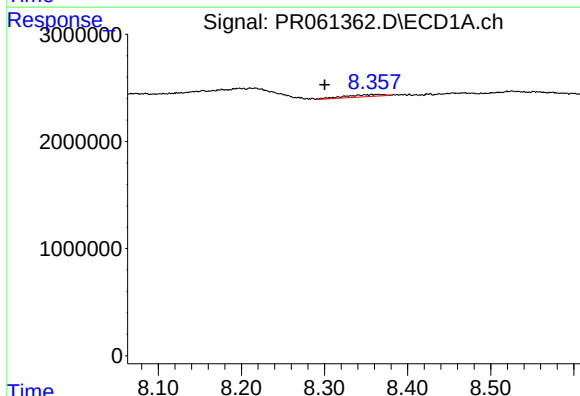
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 2062995
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



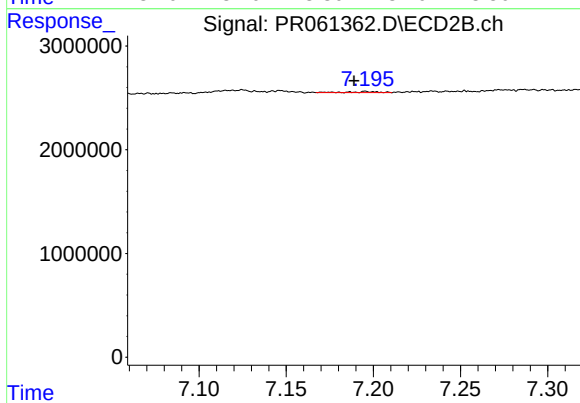
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 462420
Conc: 1.11 ng/ml



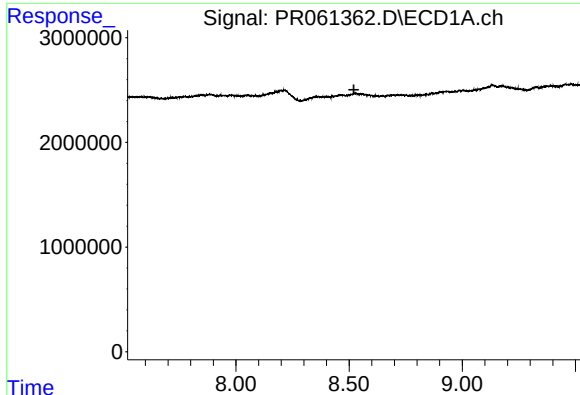
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.057 min
Response: 575070
Conc: 3.33 ng/ml



#42 AR-1268-2

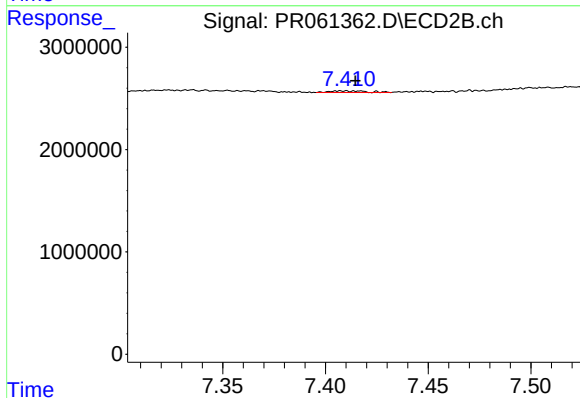
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 103325
Conc: 0.27 ng/ml



#43 AR-1268-3

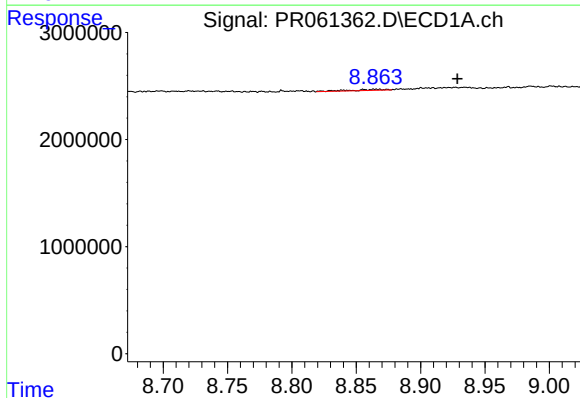
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



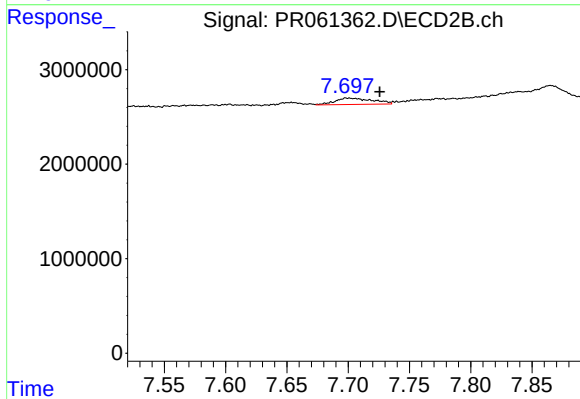
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 185866
Conc: 0.56 ng/ml



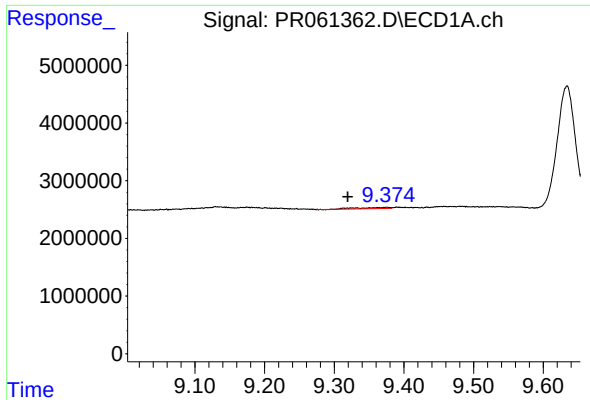
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.063 min
Response: 171336
Conc: 2.77 ng/ml



#44 AR-1268-4

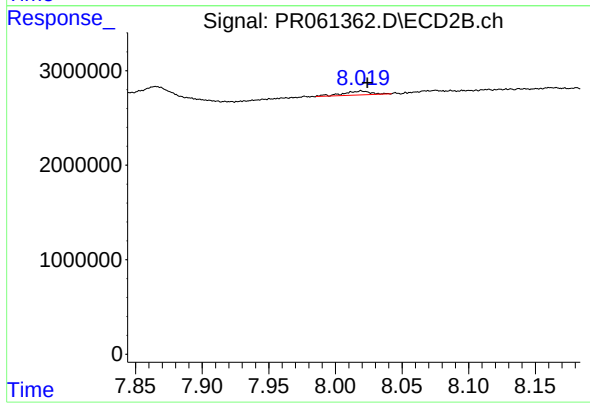
R.T.: 7.701 min
Delta R.T.: -0.025 min
Response: 1412259
Conc: 9.66 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: 0.056 min
Response: 663750
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 600738
Conc: 0.56 ng/ml