

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 16:13
 Operator : YP\AJ
 Sample : 03284-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:30:21 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...	3.694	2.962	41048877	52449836	16.731	17.910
2)	SA Decachlor...	9.627	8.246	49944928	115.8E6	36.609	32.148
Target Compounds							
3)	L1 AR-1016-1	0.000	4.101	0	99125	N.D.	0.988 #
4)	L1 AR-1016-2	0.000	4.101	0	99125	N.D.	0.720 #
5)	L1 AR-1016-3	0.000	4.298	0	210936	N.D.	2.723 #
6)	L1 AR-1016-4	0.000	4.334	0	108240	N.D.	1.751 #
7)	L1 AR-1016-5	0.000	4.535	0	262460	N.D.	3.227 #
8)	L2 AR-1221-1	3.902	3.174	1175355	121528	38.740	3.184 #
9)	L2 AR-1221-2	4.007	3.266	632970	895058	29.703	32.601
10)	L2 AR-1221-3	0.000	3.351	0	116414	N.D.	1.337 #
11)	L3 AR-1232-1	0.000	3.351	0	116414	N.D.	1.595 #
12)	L3 AR-1232-2	0.000	4.101	0	99125	N.D.	1.523 #
13)	L3 AR-1232-3	0.000	4.298	0	210936	N.D.	5.807 #
14)	L3 AR-1232-4	0.000	4.389	0	111517	N.D.	3.471 #
15)	L3 AR-1232-5	0.000	4.535	0	262460	N.D.	7.190 #
16)	L4 AR-1242-1	0.000	4.101	0	99125	N.D.	1.170 #
17)	L4 AR-1242-2	0.000	4.101	0	99125	N.D.	0.853 #
18)	L4 AR-1242-3	0.000	4.298	0	210936	N.D.	3.209 #
19)	L4 AR-1242-4	0.000	4.389	0	111517	N.D.	1.745 #
20)	L4 AR-1242-5	0.000	4.927	0	438084	N.D.	5.311 #
21)	L5 AR-1248-1	0.000	4.101	0	99125	N.D.	1.517 #
22)	L5 AR-1248-2	0.000	4.334	0	108240	N.D.	1.170 #
23)	L5 AR-1248-3	0.000	4.389	0	111517	N.D.	1.175 #
24)	L5 AR-1248-4	0.000	4.535	0	262460	N.D.	2.300 #
25)	L5 AR-1248-5	0.000	4.966	0	292016	N.D.	2.560 #
26)	L6 AR-1254-1	0.000	4.927	0	438084	N.D.	2.505 #
27)	L6 AR-1254-2	0.000	5.081	0	185090	N.D.	1.214 #
28)	L6 AR-1254-3	0.000	5.512	0	320916	N.D.	1.265 #
29)	L6 AR-1254-4	0.000	5.757	0	654432	N.D.	3.974 #
30)	L6 AR-1254-5	0.000	6.207	0	358913	N.D.	1.448 #
31)	L7 AR-1260-1	6.607f	5.722f	285584	2834633	3.042	16.581 #
32)	L7 AR-1260-2	0.000	5.862	0	263190	N.D.	1.264 #
33)	L7 AR-1260-3	0.000	6.020	0	529343	N.D.	2.589 #
34)	L7 AR-1260-4	7.623f	6.528	528465	2464006	6.189	13.964 #
35)	L7 AR-1260-5	7.873	6.805	1539320	3600311	10.135	8.670
36)	L8 AR-1262-1	0.000	6.270	0	458512	N.D.	1.842 #
37)	L8 AR-1262-2	7.873	6.805	1539320	3600311	8.783	7.697
38)	L8 AR-1262-3	8.149f	7.080	703771	5734635	5.982	30.529 #
39)	L8 AR-1262-4	8.274	7.211f	807114	1848935	13.972	5.200 #
40)	L8 AR-1262-5	0.000	7.722	0	1726075	N.D.	9.787 #
41)	L9 AR-1268-1	8.149f	7.080	703771	5734635	4.192	13.103 #

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QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.303	7.211f	1328928	1848935	8.500	4.580 #
43)	L9 AR-1268-3	8.467f	7.391	726737	930490	5.550	2.654 #
44)	L9 AR-1268-4	0.000	7.722	0	1726075	N.D.	10.984 #
45)	L9 AR-1268-5	0.000	7.998	0	1543000	N.D.	1.360 #

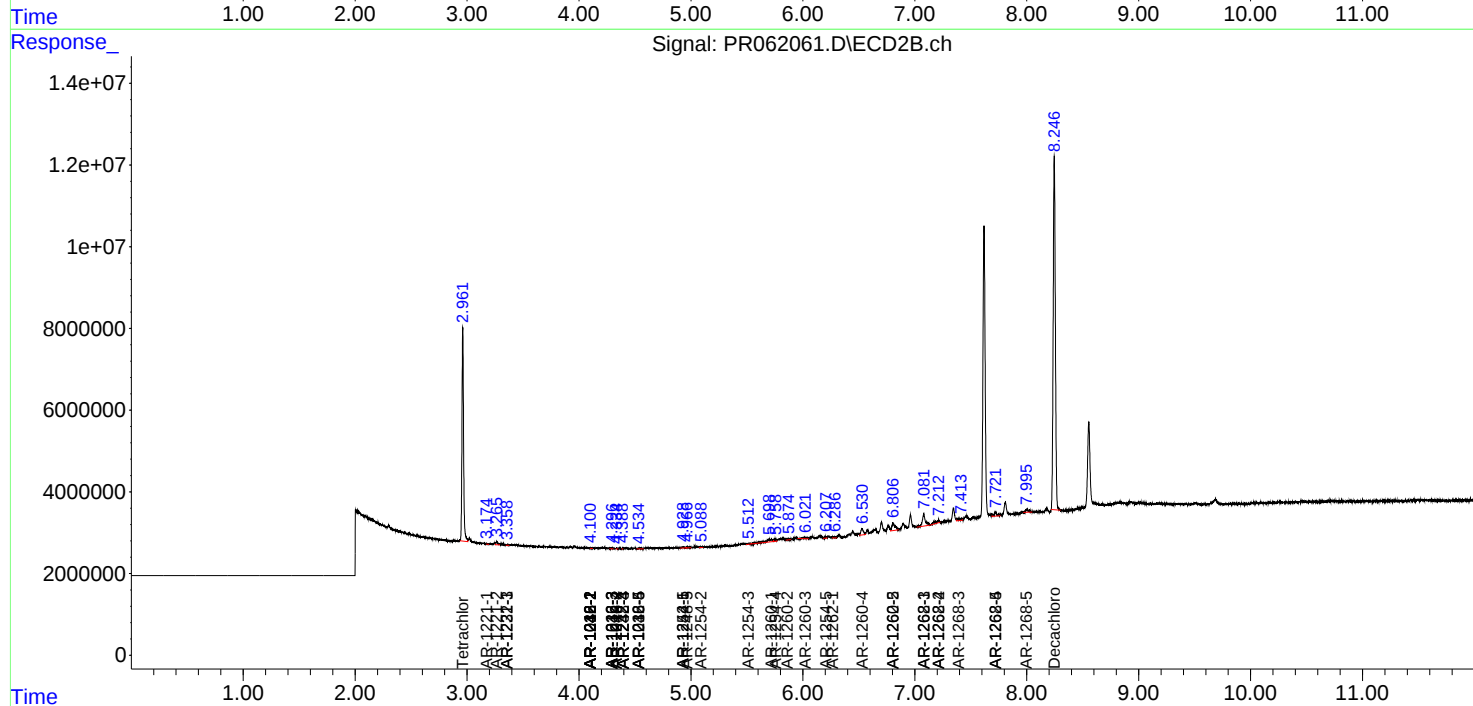
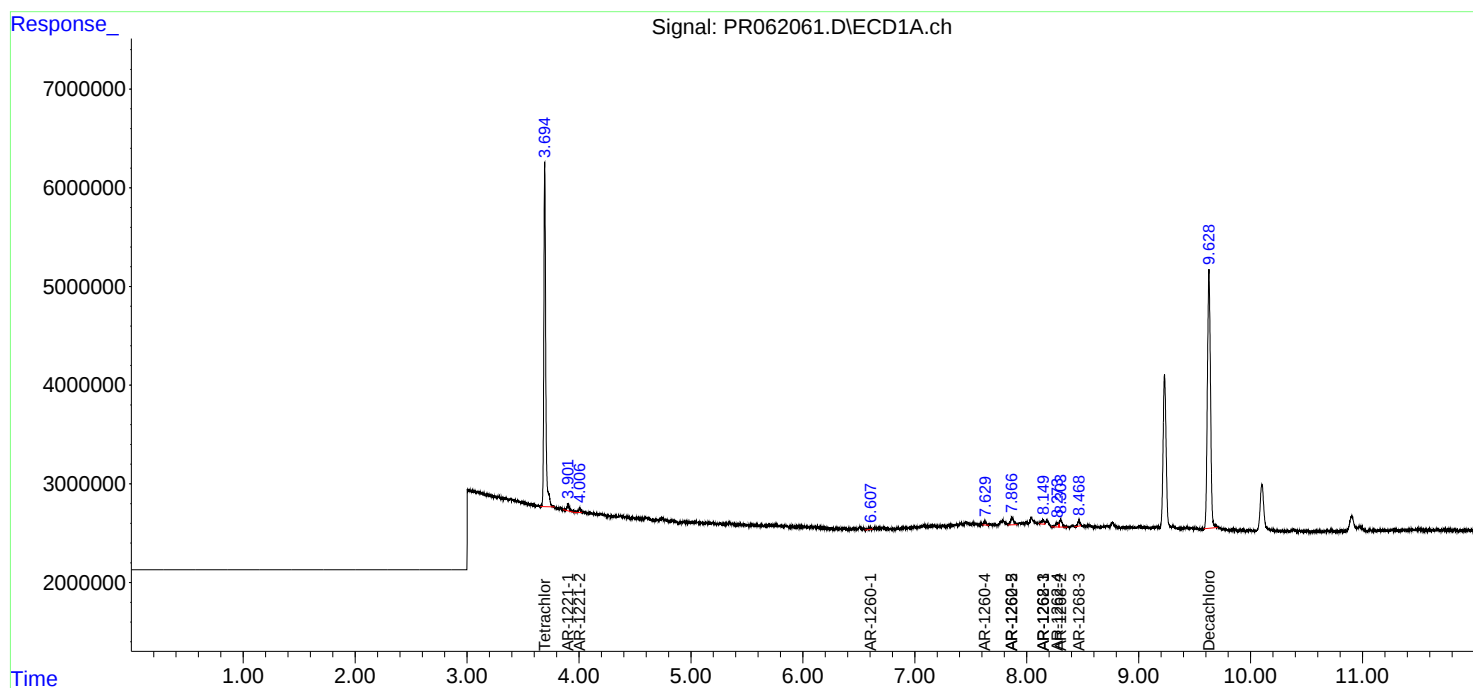
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

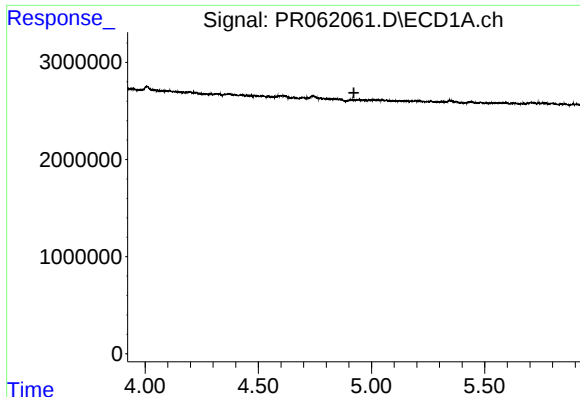
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

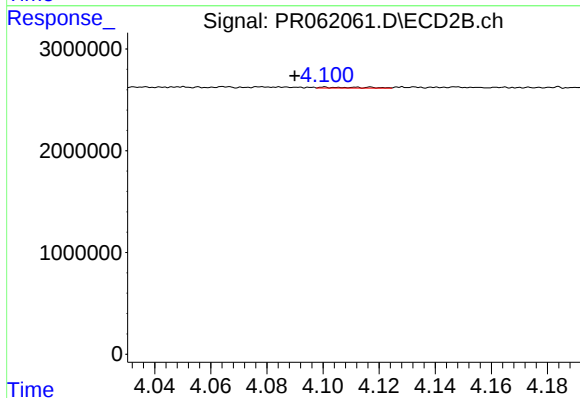




#3 AR-1016-1

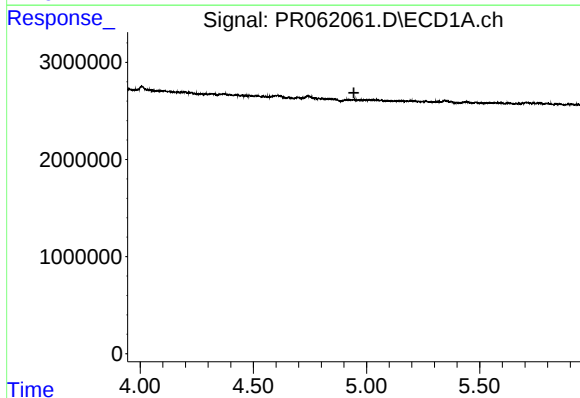
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



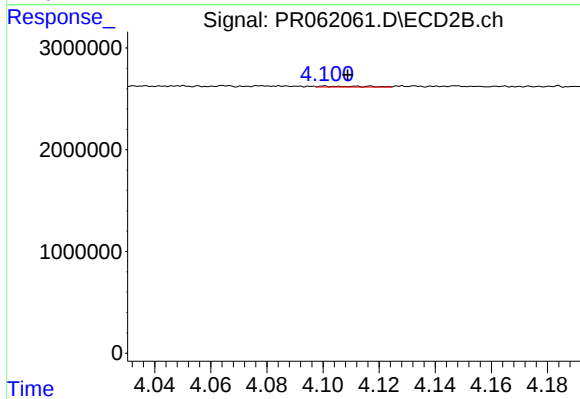
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 99125
Conc: 0.99 ng/ml



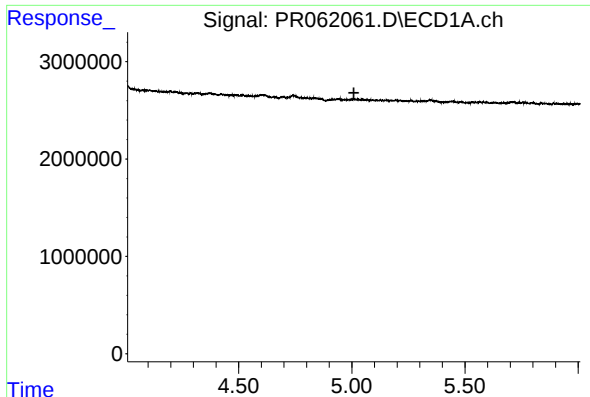
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

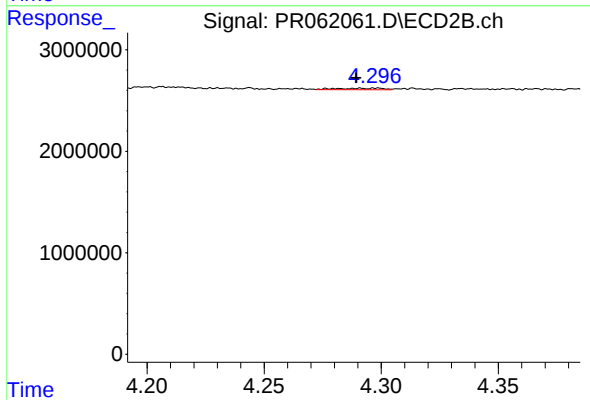
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 99125
Conc: 0.72 ng/ml



#5 AR-1016-3

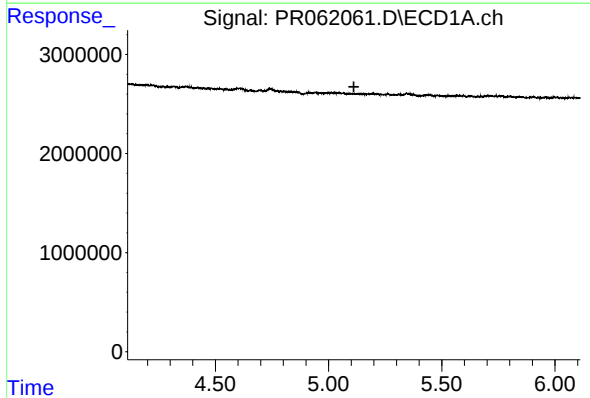
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



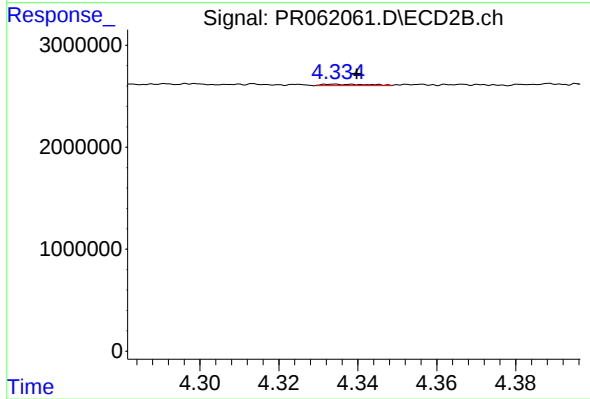
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: 0.009 min
Response: 210936
Conc: 2.72 ng/ml



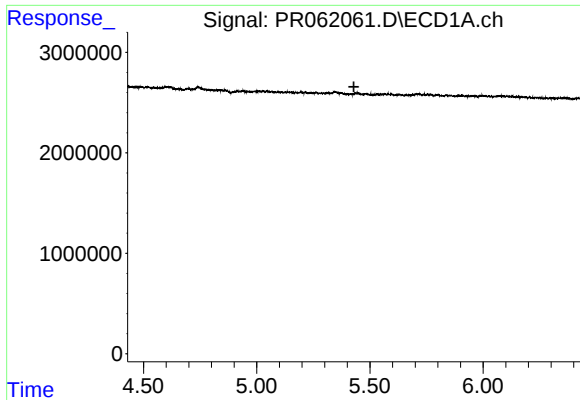
#6 AR-1016-4

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



#6 AR-1016-4

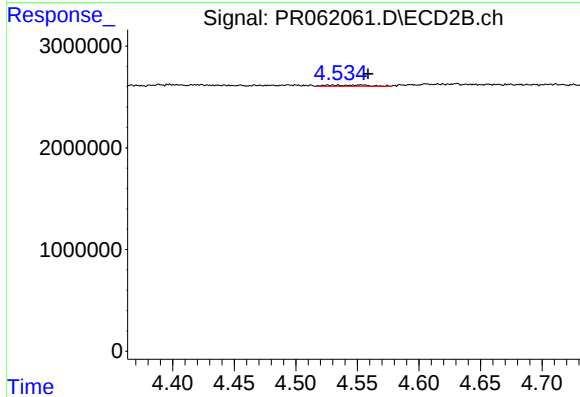
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 108240
Conc: 1.75 ng/ml



#7 AR-1016-5

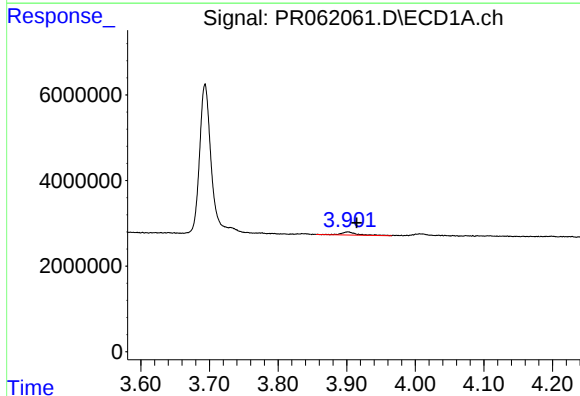
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



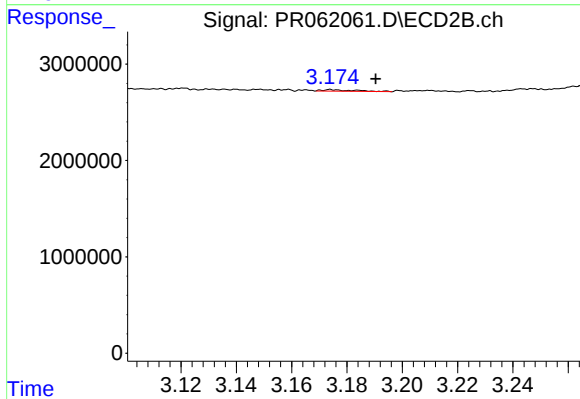
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 262460
Conc: 3.23 ng/ml



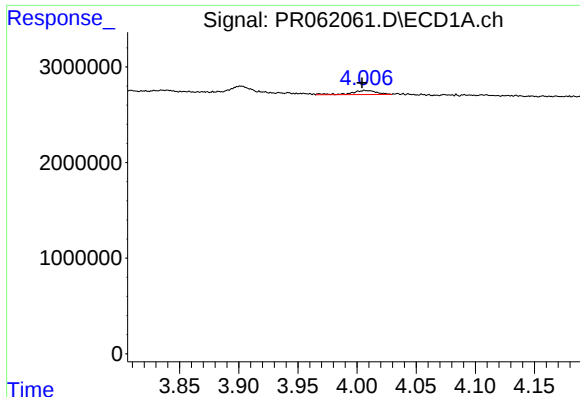
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.013 min
Response: 1175355
Conc: 38.74 ng/ml



#8 AR-1221-1

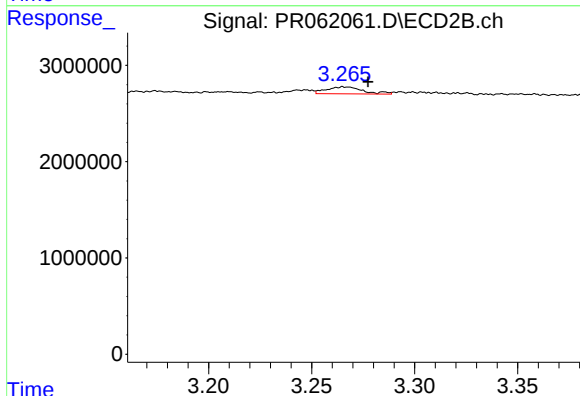
R.T.: 3.174 min
Delta R.T.: -0.016 min
Response: 121528
Conc: 3.18 ng/ml



#9 AR-1221-2

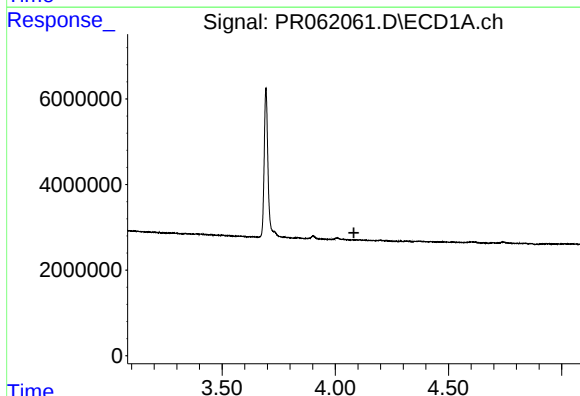
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 632970
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



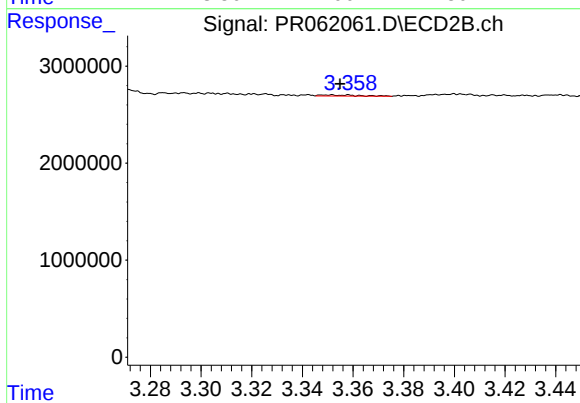
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 895058
Conc: 32.60 ng/ml



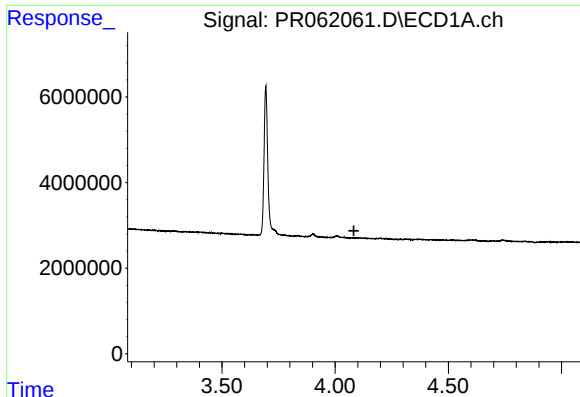
#10 AR-1221-3

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



#10 AR-1221-3

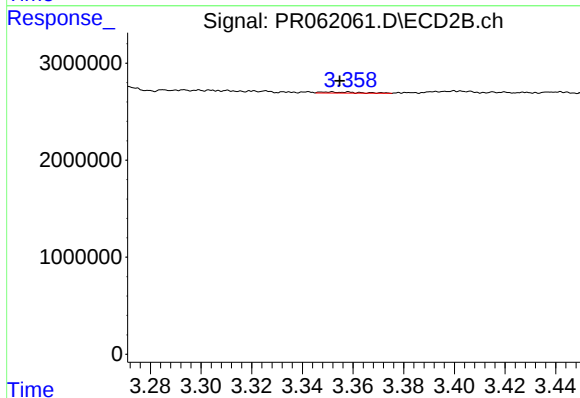
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 116414
Conc: 1.34 ng/ml



#11 AR-1232-1

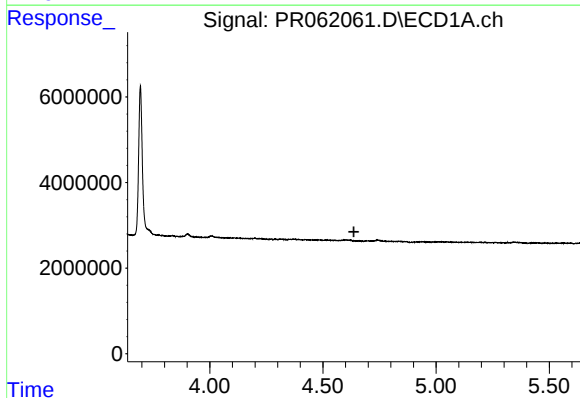
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



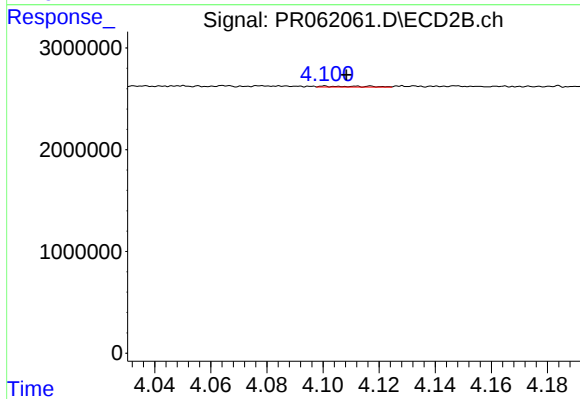
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 116414
Conc: 1.60 ng/ml



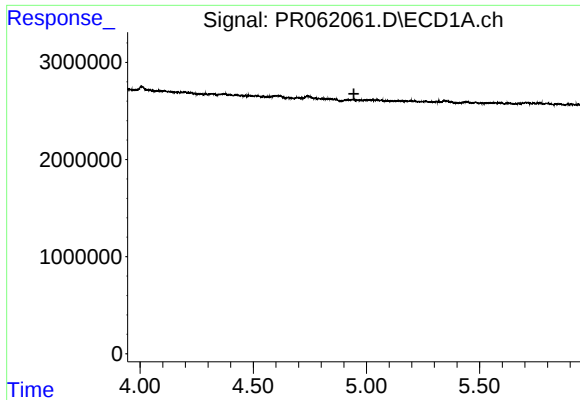
#12 AR-1232-2

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



#12 AR-1232-2

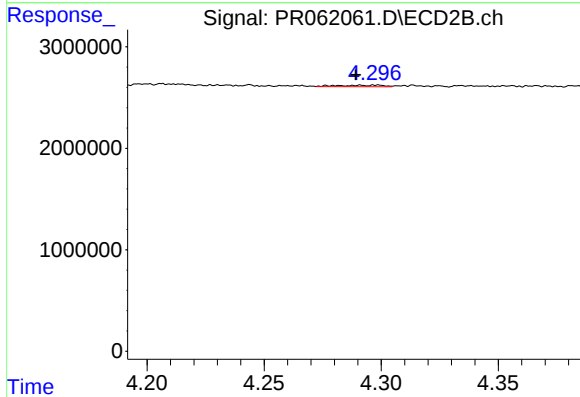
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 99125
Conc: 1.52 ng/ml



#13 AR-1232-3

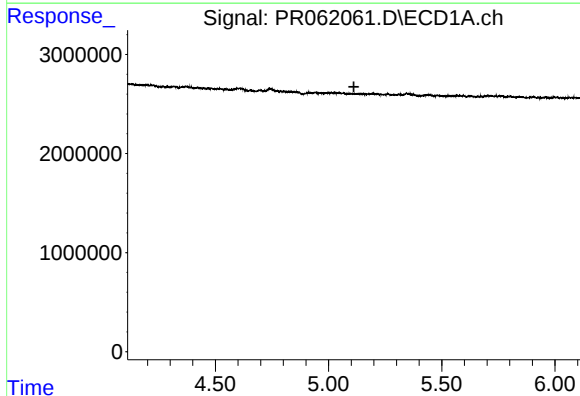
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



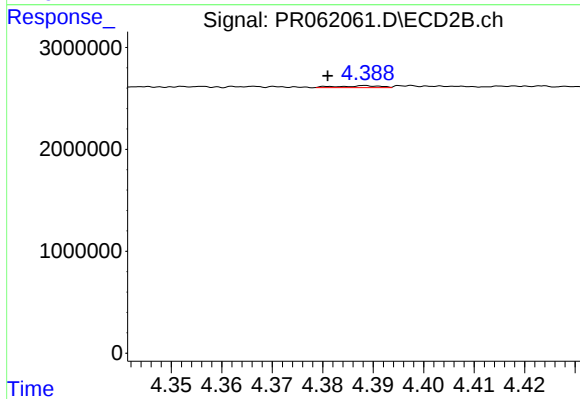
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: 0.009 min
Response: 210936
Conc: 5.81 ng/ml



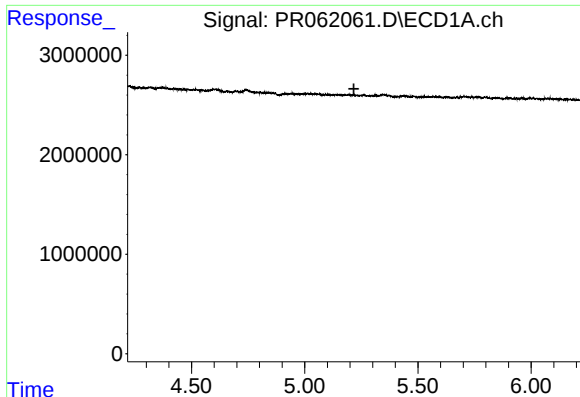
#14 AR-1232-4

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



#14 AR-1232-4

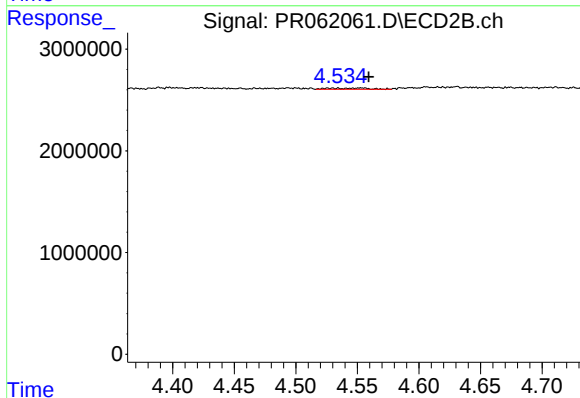
R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 111517
Conc: 3.47 ng/ml



#15 AR-1232-5

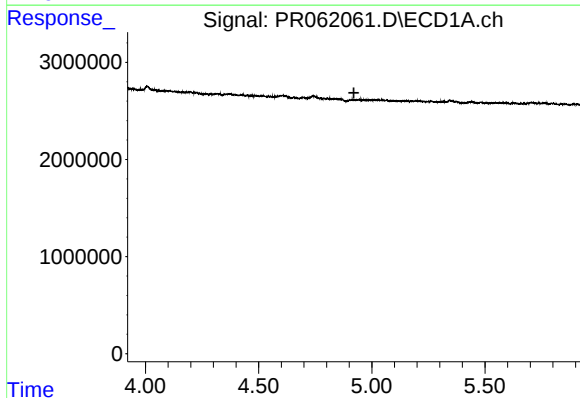
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



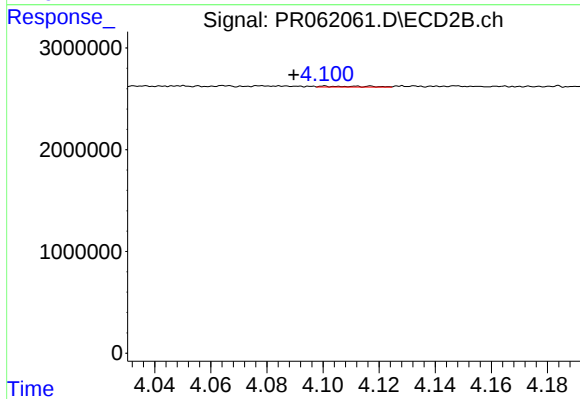
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.025 min
Response: 262460
Conc: 7.19 ng/ml



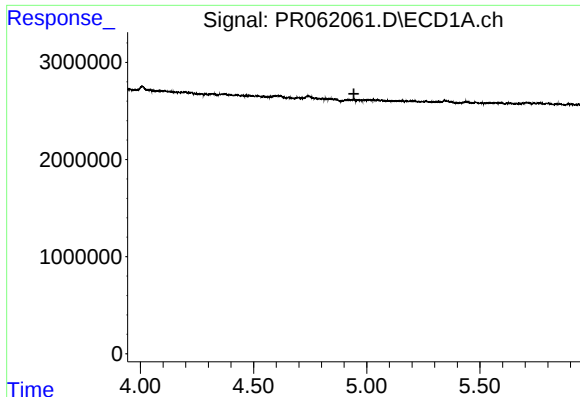
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

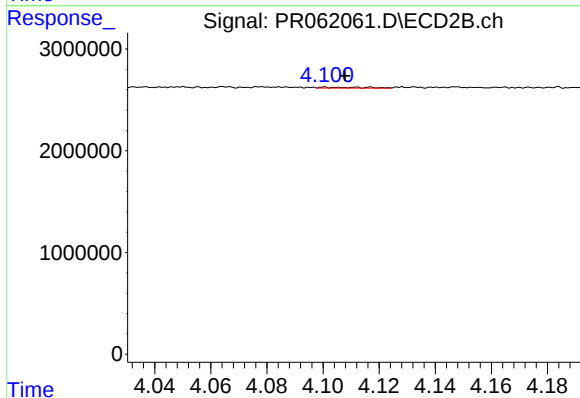
R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 99125
Conc: 1.17 ng/ml



#17 AR-1242-2

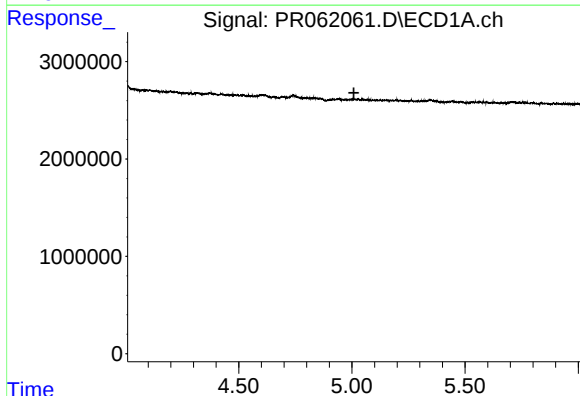
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



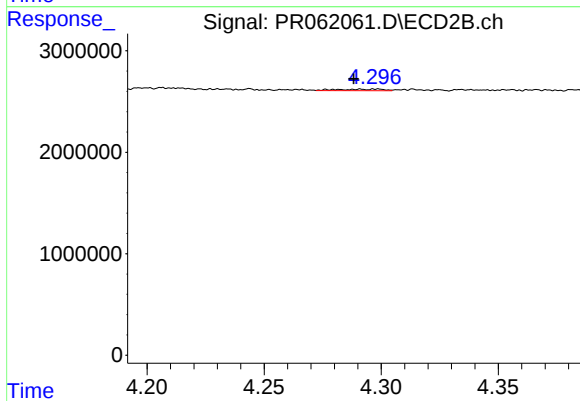
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 99125
Conc: 0.85 ng/ml



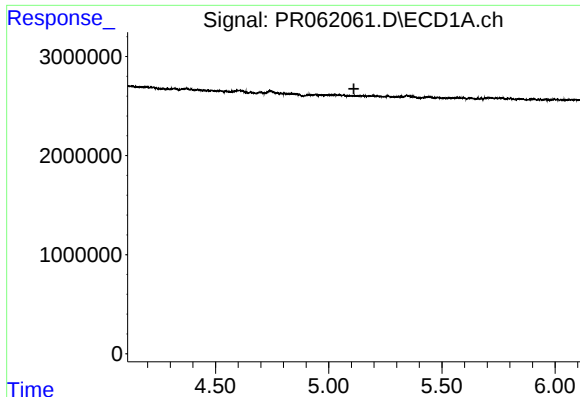
#18 AR-1242-3

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



#18 AR-1242-3

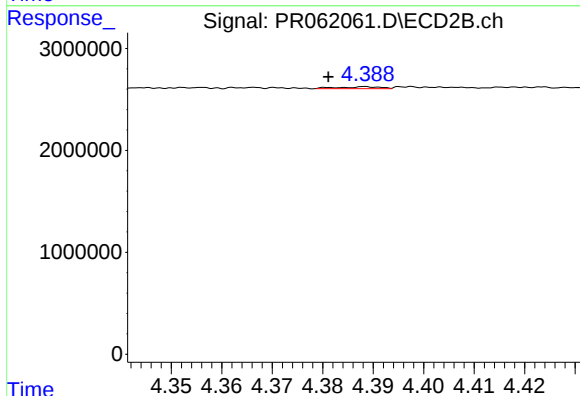
R.T.: 4.298 min
Delta R.T.: 0.010 min
Response: 210936
Conc: 3.21 ng/ml



#19 AR-1242-4

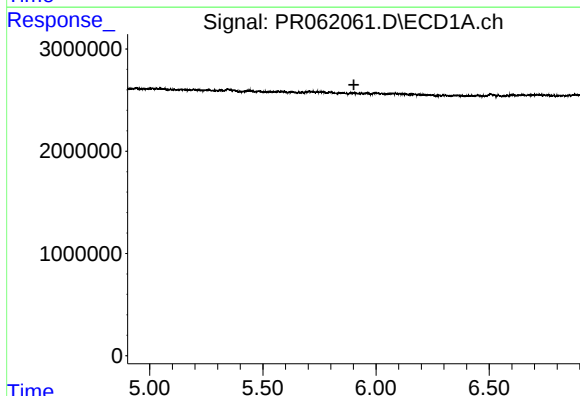
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



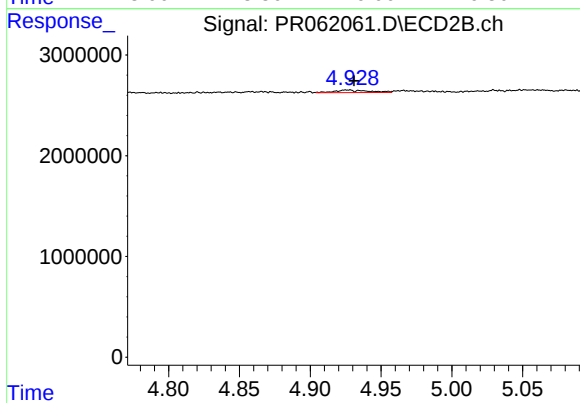
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 111517
Conc: 1.75 ng/ml



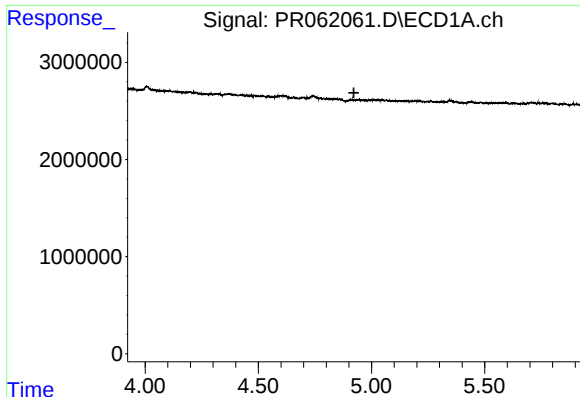
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

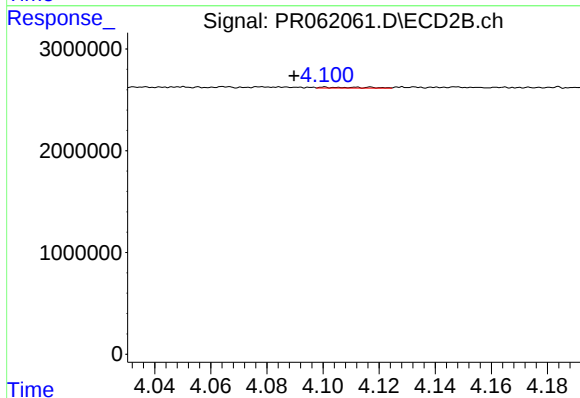
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 438084
Conc: 5.31 ng/ml



#21 AR-1248-1

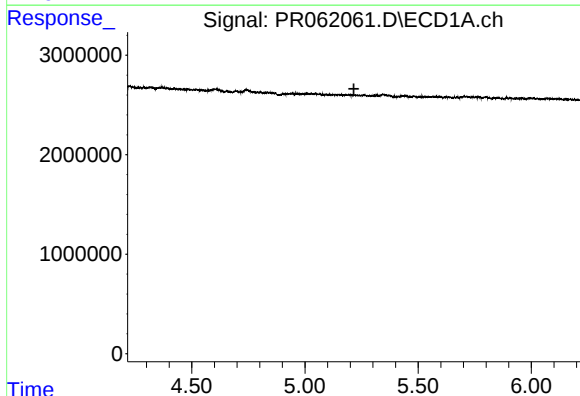
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



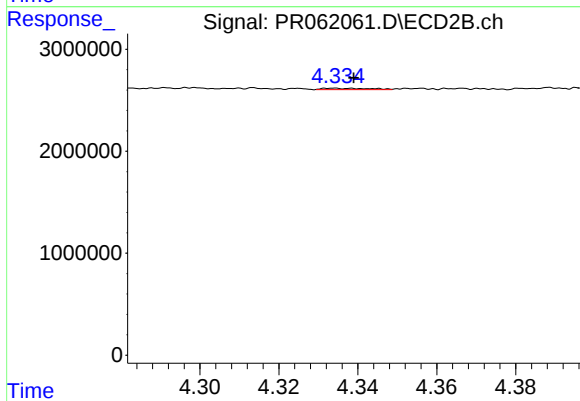
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.011 min
Response: 99125
Conc: 1.52 ng/ml



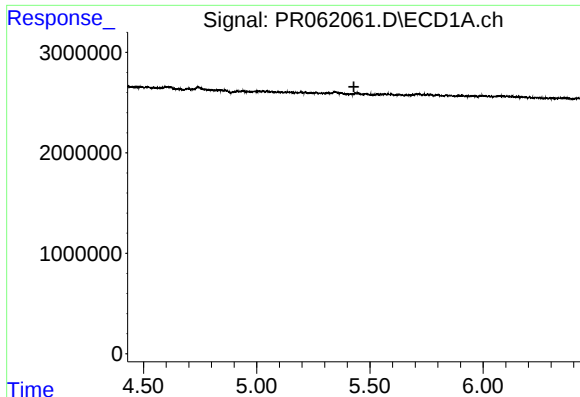
#22 AR-1248-2

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



#22 AR-1248-2

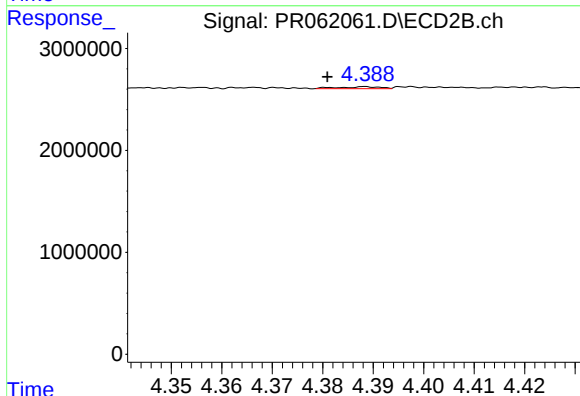
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 108240
Conc: 1.17 ng/ml



#23 AR-1248-3

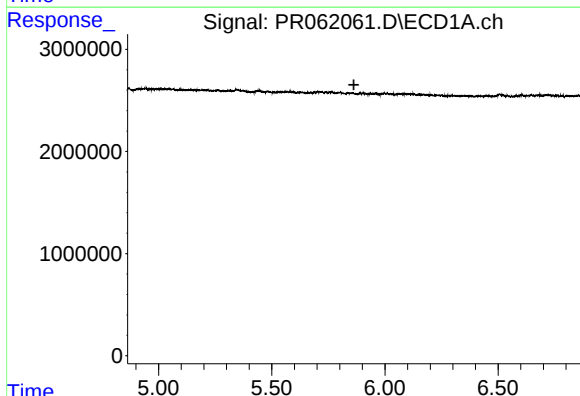
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



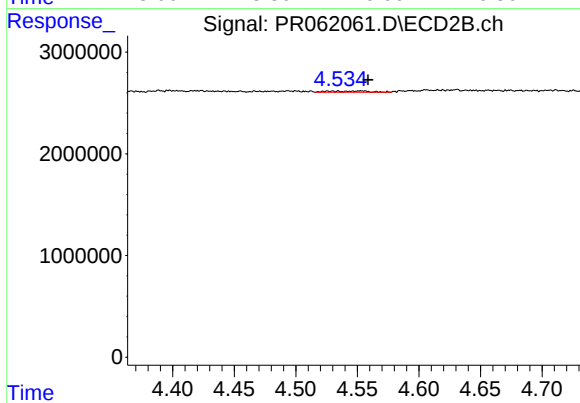
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: 0.008 min
Response: 111517
Conc: 1.18 ng/ml



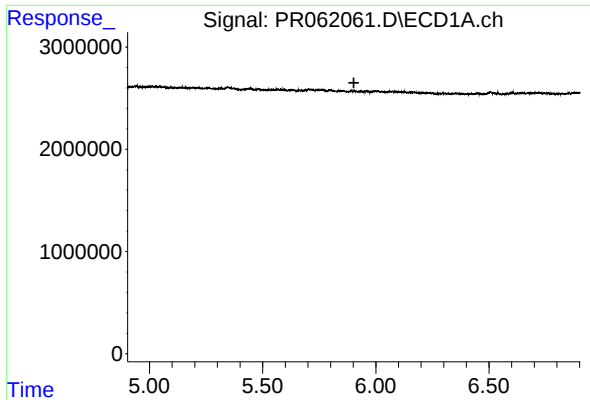
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

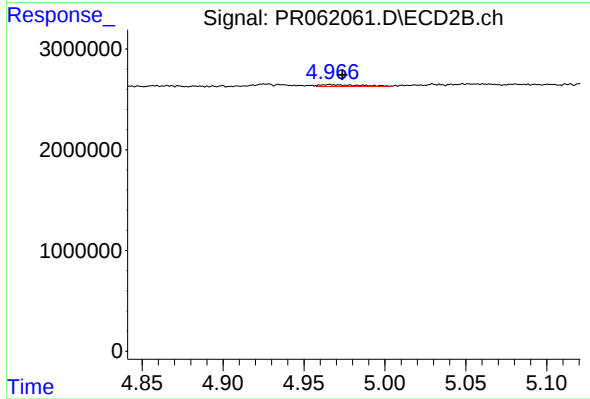
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 262460
Conc: 2.30 ng/ml



#25 AR-1248-5

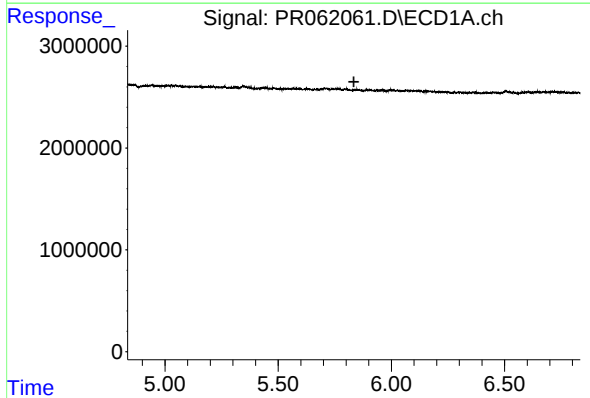
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



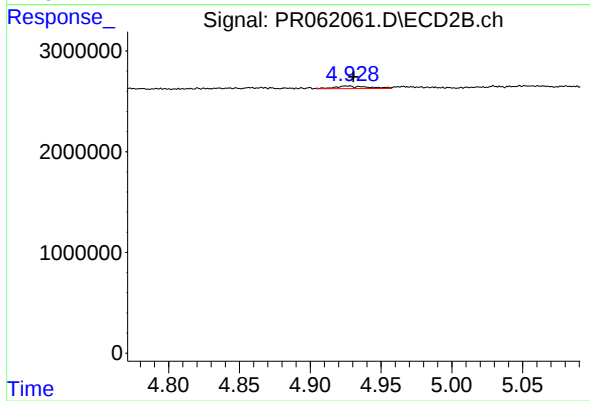
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 292016
Conc: 2.56 ng/ml



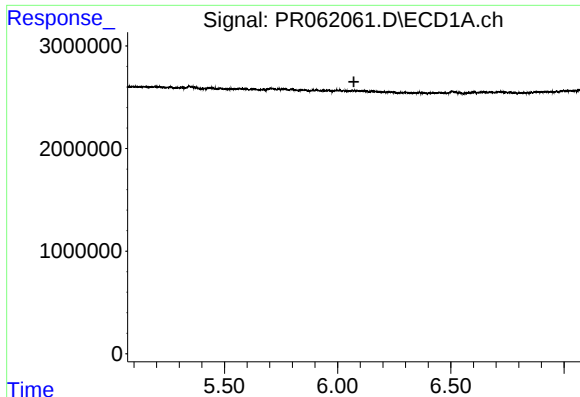
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

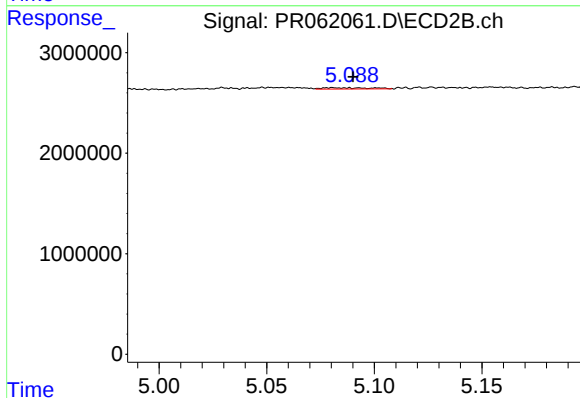
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 438084
Conc: 2.50 ng/ml



#27 AR-1254-2

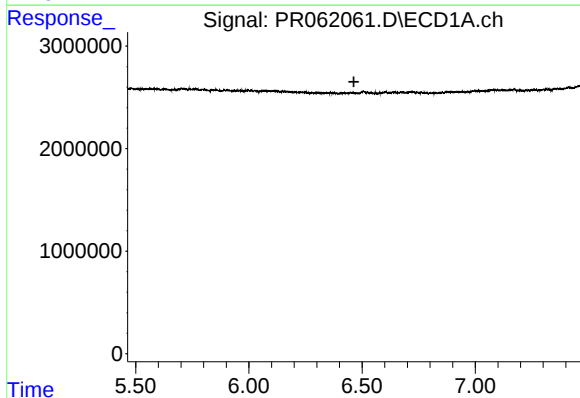
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



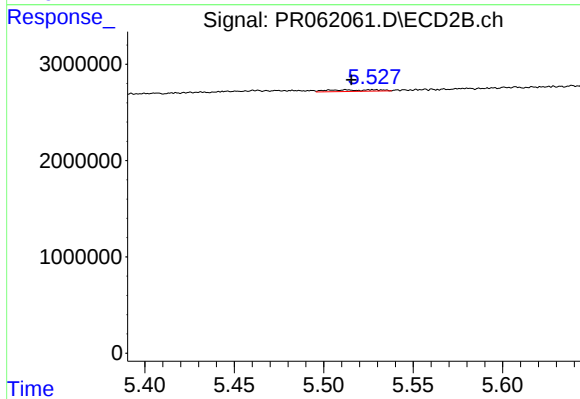
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 185090
Conc: 1.21 ng/ml



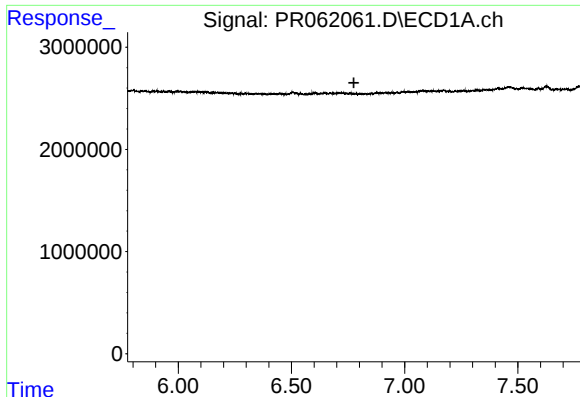
#28 AR-1254-3

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



#28 AR-1254-3

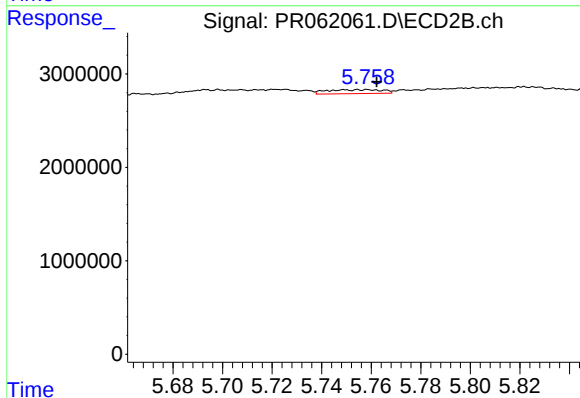
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 320916
Conc: 1.27 ng/ml



#29 AR-1254-4

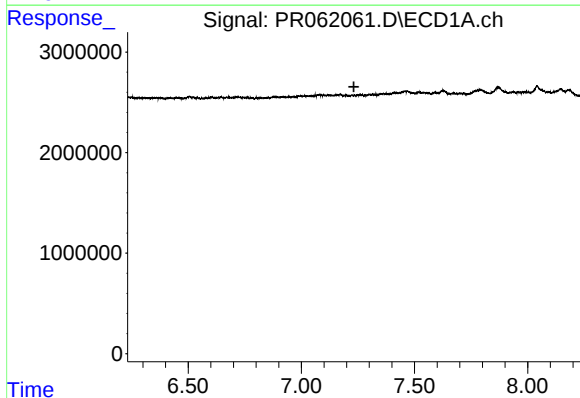
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



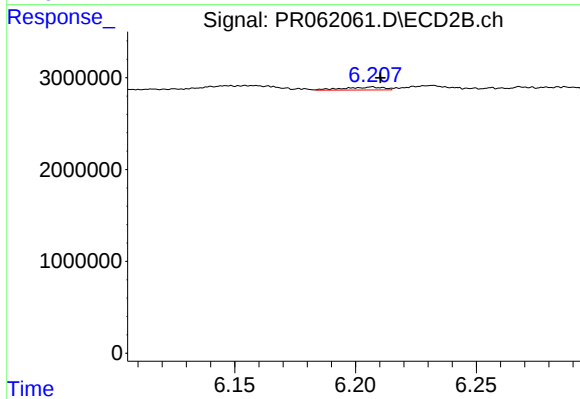
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 654432
Conc: 3.97 ng/ml



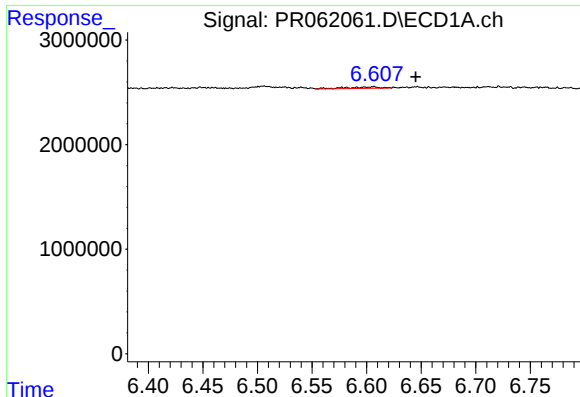
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

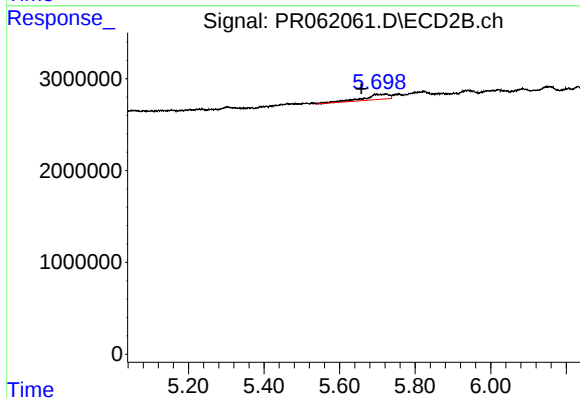
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 358913
Conc: 1.45 ng/ml



#31 AR-1260-1

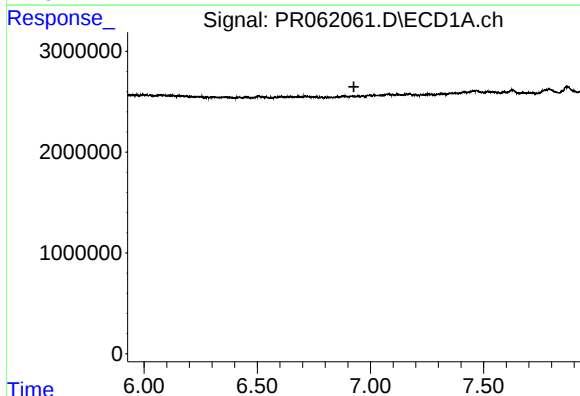
R.T.: 6.607 min
Delta R.T.: -0.038 min
Response: 285584
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



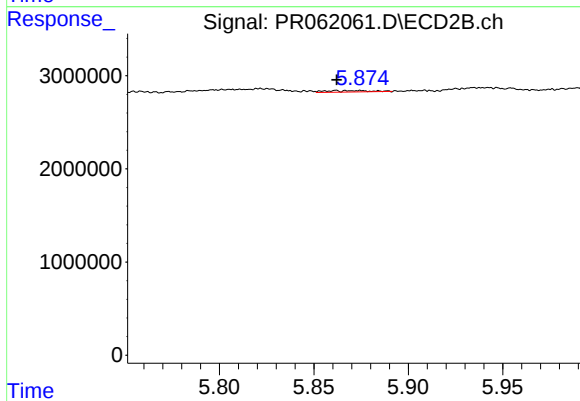
#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: 0.064 min
Response: 2834633
Conc: 16.58 ng/ml



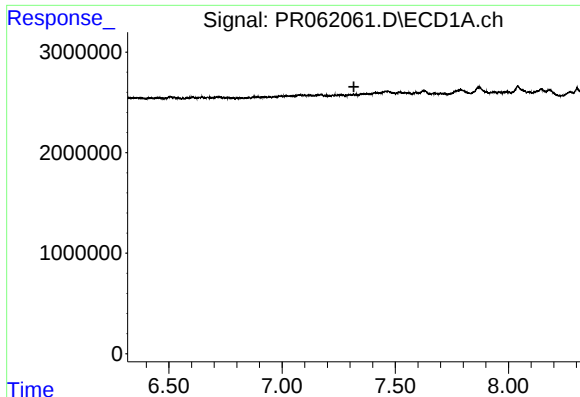
#32 AR-1260-2

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



#32 AR-1260-2

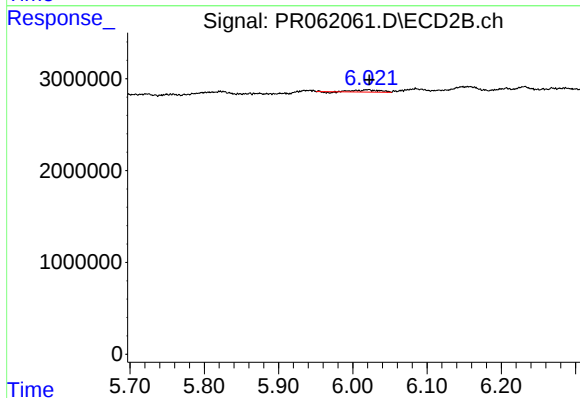
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 263190
Conc: 1.26 ng/ml



#33 AR-1260-3

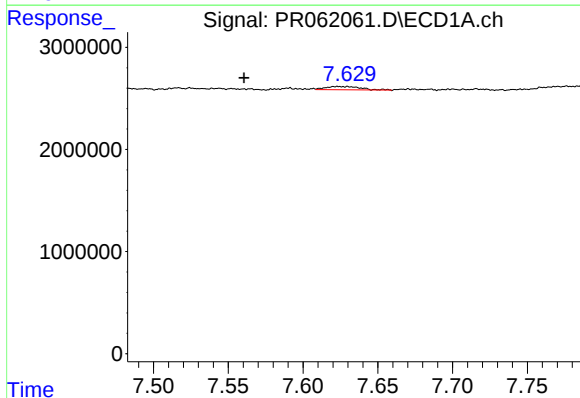
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



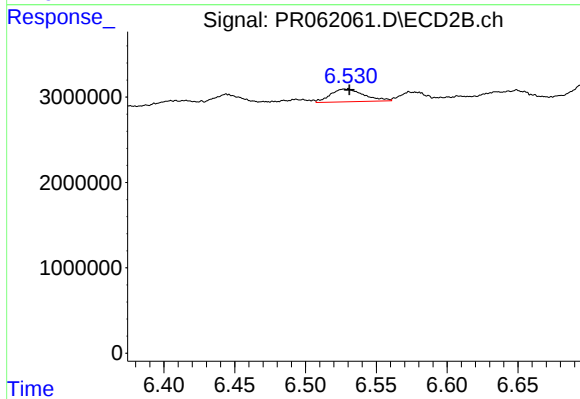
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 529343
Conc: 2.59 ng/ml



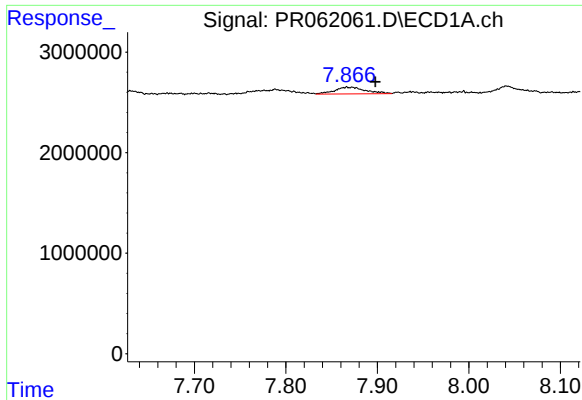
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.062 min
Response: 528465
Conc: 6.19 ng/ml



#34 AR-1260-4

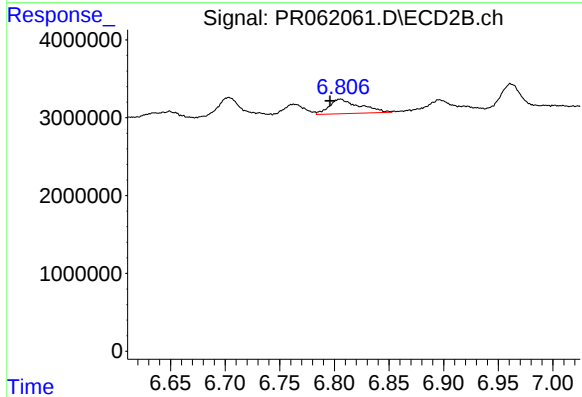
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 2464006
Conc: 13.96 ng/ml



#35 AR-1260-5

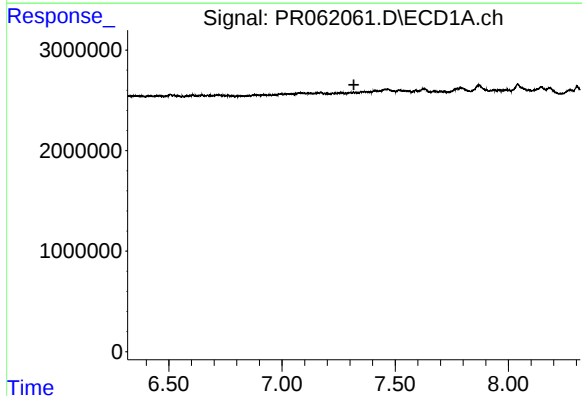
R.T.: 7.873 min
Delta R.T.: -0.025 min
Response: 1539320
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



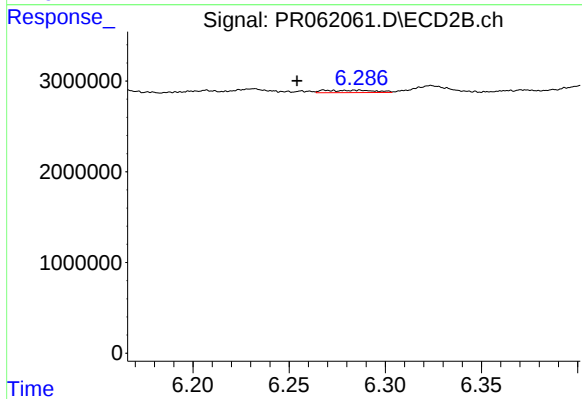
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 3600311
Conc: 8.67 ng/ml



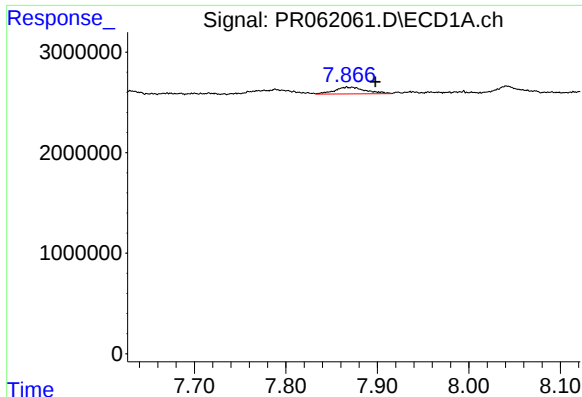
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

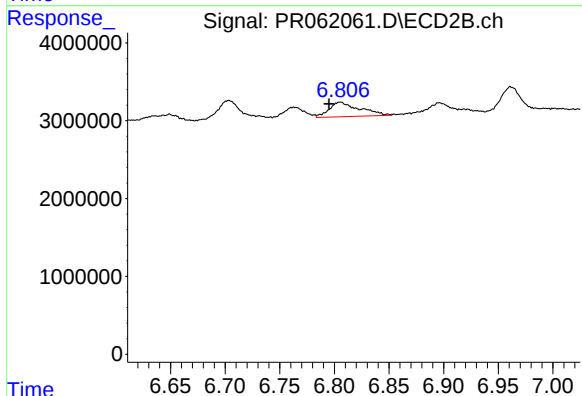
R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 458512
Conc: 1.84 ng/ml



#37 AR-1262-2

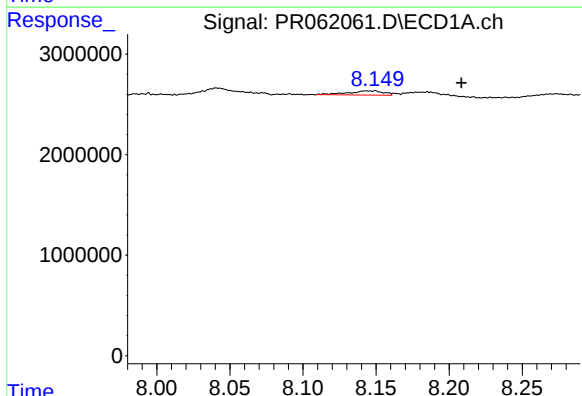
R.T.: 7.873 min
Delta R.T.: -0.025 min
Response: 1539320
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



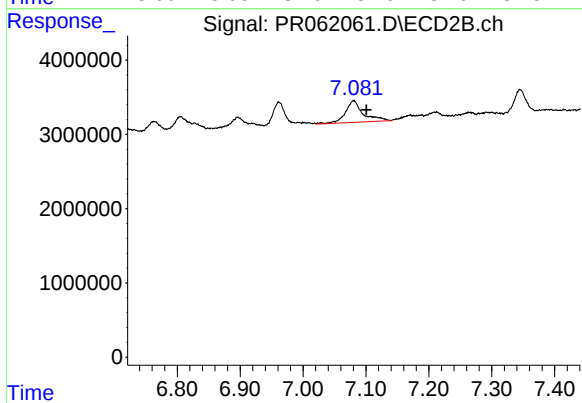
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.010 min
Response: 3600311
Conc: 7.70 ng/ml



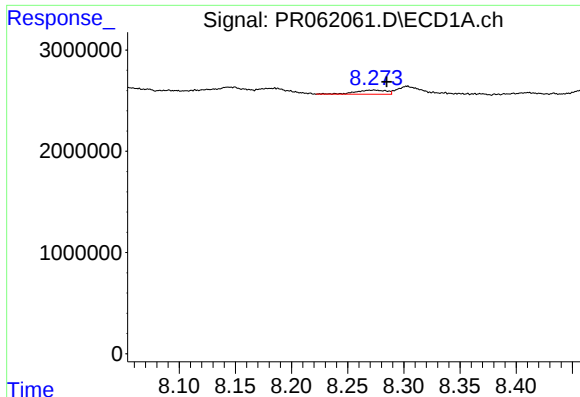
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: -0.060 min
Response: 703771
Conc: 5.98 ng/ml



#38 AR-1262-3

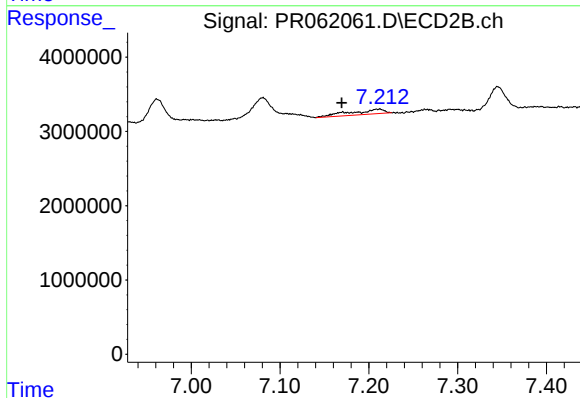
R.T.: 7.080 min
Delta R.T.: -0.021 min
Response: 5734635
Conc: 30.53 ng/ml



#39 AR-1262-4

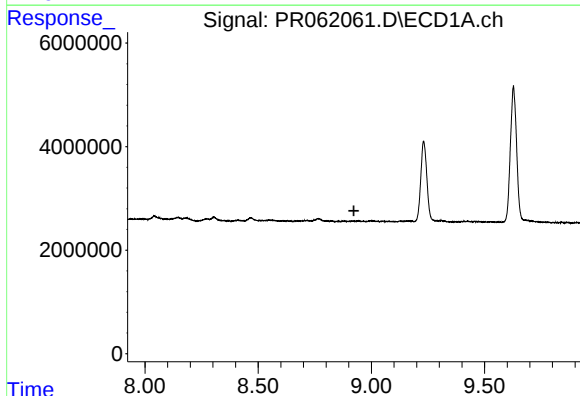
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 807114
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



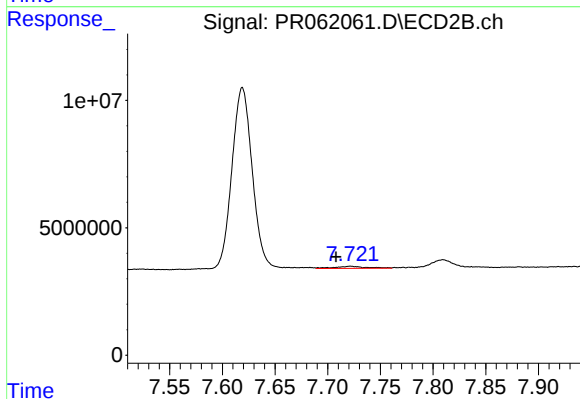
#39 AR-1262-4

R.T.: 7.211 min
Delta R.T.: 0.041 min
Response: 1848935
Conc: 5.20 ng/ml



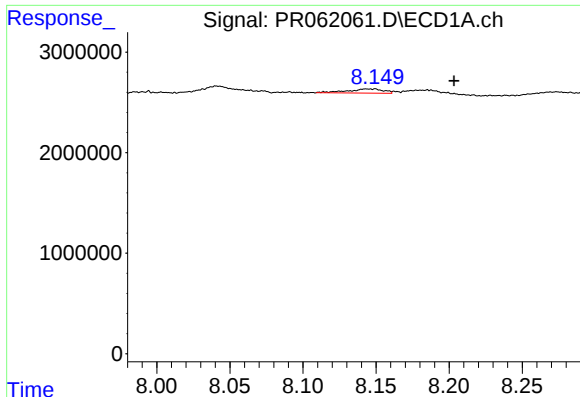
#40 AR-1262-5

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



#40 AR-1262-5

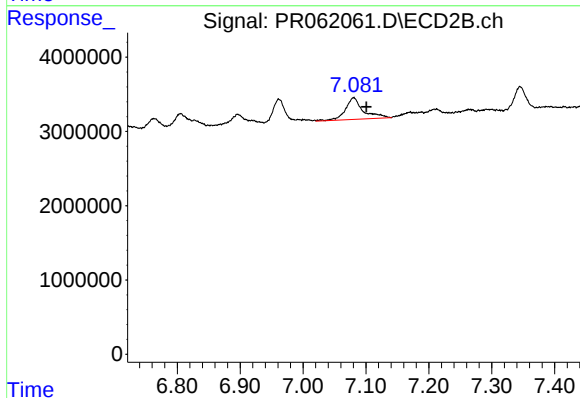
R.T.: 7.722 min
Delta R.T.: 0.014 min
Response: 1726075
Conc: 9.79 ng/ml



#41 AR-1268-1

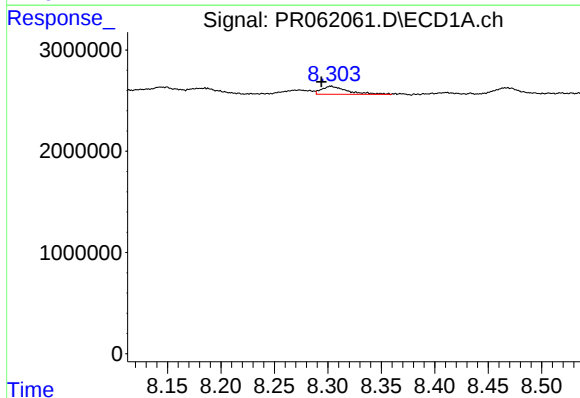
R.T.: 8.149 min
Delta R.T.: -0.055 min
Response: 703771
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



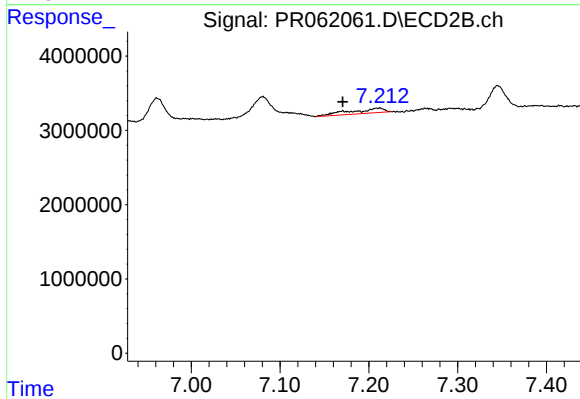
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: -0.021 min
Response: 5734635
Conc: 13.10 ng/ml



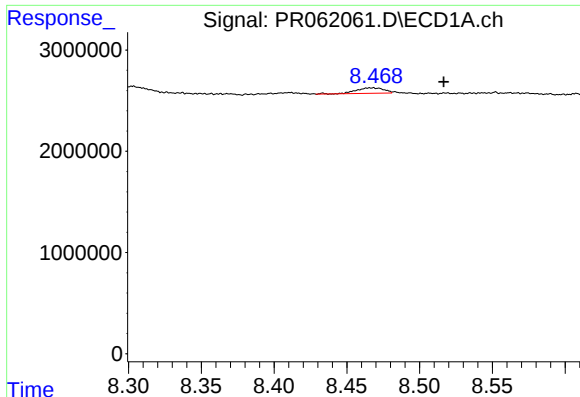
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 1328928
Conc: 8.50 ng/ml



#42 AR-1268-2

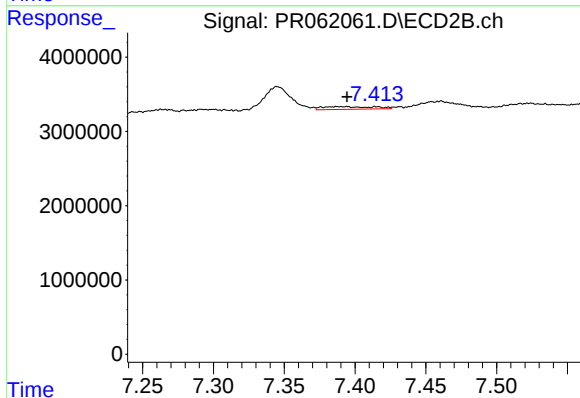
R.T.: 7.211 min
Delta R.T.: 0.040 min
Response: 1848935
Conc: 4.58 ng/ml



#43 AR-1268-3

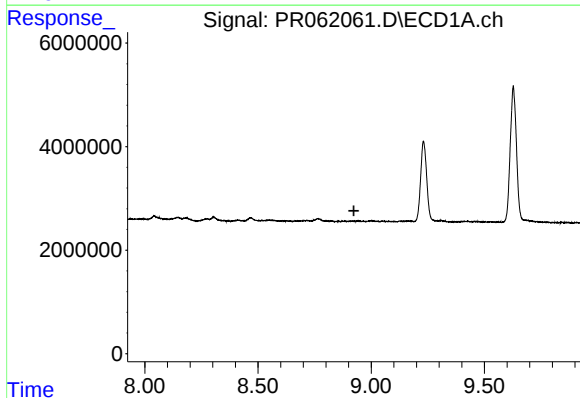
R.T.: 8.467 min
Delta R.T.: -0.050 min
Response: 726737
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



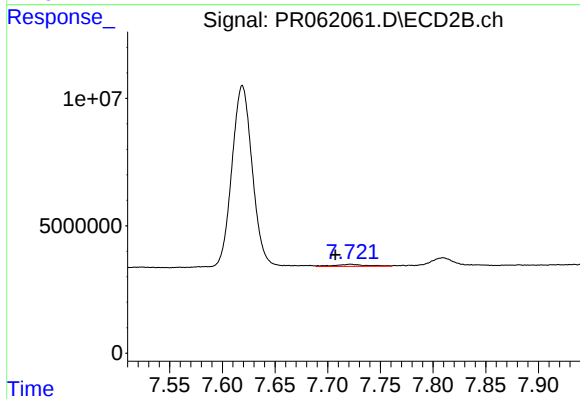
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 930490
Conc: 2.65 ng/ml



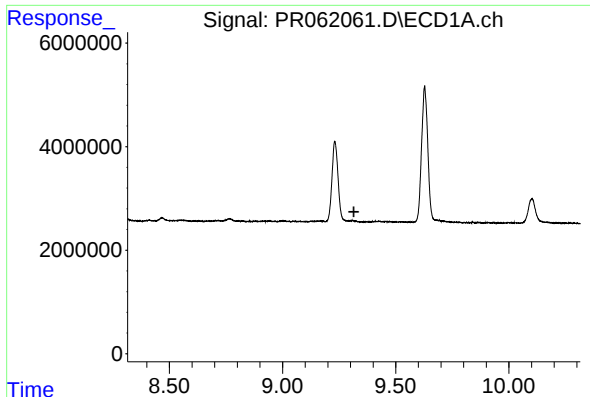
#44 AR-1268-4

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



#44 AR-1268-4

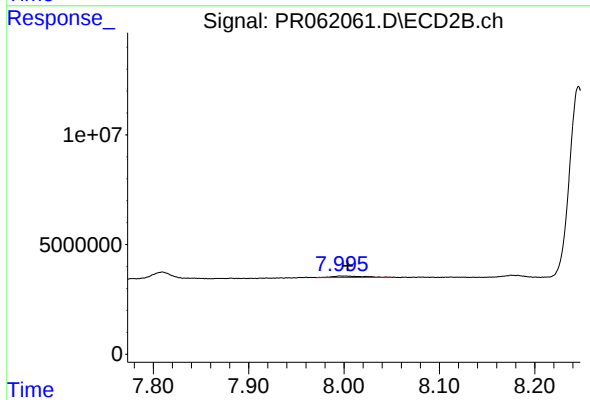
R.T.: 7.722 min
Delta R.T.: 0.014 min
Response: 1726075
Conc: 10.98 ng/ml



#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.: 7.998 min
Delta R.T.: -0.006 min
Response: 1543000
Conc: 1.36 ng/ml