

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 02:08
 Operator : AJ\MA
 Sample : AIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:42:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	92202580	55392385	12.874	13.420
2)	SA Decachlor...	9.753	8.419	122.4E6	79247986	26.206	26.108
Target Compounds							
3)	L1 AR-1016-1	4.929f	4.177	570252	195576	2.651	1.345 #
4)	L1 AR-1016-2	0.000	4.189	0	122389	N.D.	0.612 #
5)	L1 AR-1016-3	0.000	4.379	0	223162	N.D.	2.024 #
6)	L1 AR-1016-4	0.000	4.436	0	290877	N.D.	3.361 #
7)	L1 AR-1016-5	0.000	4.705f	0	668029	N.D.	5.847 #
8)	L2 AR-1221-1	3.964	3.258	518778	47271	6.350	0.873 #
9)	L2 AR-1221-2	4.053	3.336	1482353	772306	27.269	19.944 #
10)	L2 AR-1221-3	4.101	3.425	918842	559809	5.120	4.464
11)	L3 AR-1232-1	4.101	3.425	918842	559809	6.181	5.346
12)	L3 AR-1232-2	0.000	4.189	0	122389	N.D.	1.311 #
13)	L3 AR-1232-3	0.000	4.379	0	223162	N.D.	4.410 #
14)	L3 AR-1232-4	0.000	4.456	0	186234	N.D.	4.078 #
15)	L3 AR-1232-5	0.000	4.705f	0	668029	N.D.	13.251 #
16)	L4 AR-1242-1	4.929f	4.177	570252	195576	3.158	1.591 #
17)	L4 AR-1242-2	0.000	4.189	0	122389	N.D.	0.727 #
18)	L4 AR-1242-3	0.000	4.379	0	223162	N.D.	2.399 #
19)	L4 AR-1242-4	0.000	4.456	0	186234	N.D.	2.049 #
20)	L4 AR-1242-5	5.945	5.024	391556	1556762	2.645	14.044 #
21)	L5 AR-1248-1	4.929f	4.177	570252	195576	4.134	2.073 #
22)	L5 AR-1248-2	0.000	4.436	0	290877	N.D.	2.234 #
23)	L5 AR-1248-3	0.000	4.456	0	186234	N.D.	1.381 #
24)	L5 AR-1248-4	5.945	4.705f	391556	668029	1.582	4.153 #
25)	L5 AR-1248-5	5.945	5.059	391556	1536813	1.562	10.163 #
26)	L6 AR-1254-1	5.900	5.024	2994616	1556762	11.944	6.750 #
27)	L6 AR-1254-2	0.000	5.183	0	4048570	N.D.	20.446 #
28)	L6 AR-1254-3	6.520	5.612	1858567	5391072	4.770	17.221 #
29)	L6 AR-1254-4	6.817	5.944f	1094109	4100376	4.091	21.821 #
30)	L6 AR-1254-5	7.257f	6.331	1293755	224853	4.400	0.824 #
31)	L7 AR-1260-1	6.697	5.711f	344439	2230500	1.159	9.934 #
32)	L7 AR-1260-2	7.001	5.944f	443171	4100376	1.281	15.549 #
33)	L7 AR-1260-3	7.400	6.148	314047	1329083	1.222	5.256 #
34)	L7 AR-1260-4	7.696f	0.000	782531	0	2.769	N.D. #
35)	L7 AR-1260-5	8.034f	6.930	1018294	614382	1.886	1.447
36)	L8 AR-1262-1	7.400	6.405	314047	199983	0.834	0.687
37)	L8 AR-1262-2	8.034f	6.930	1018294	614382	1.654	1.316
38)	L8 AR-1262-3	8.285	7.237	1290841	822398	3.081	4.504 #
39)	L8 AR-1262-4	8.375	7.307	198310	1070867	0.616	3.179 #
40)	L8 AR-1262-5	0.000	7.852	0	148144	N.D.	1.014 #
41)	L9 AR-1268-1	8.285	7.237	1290841	822398	1.760	1.581

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Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
42)	L9 AR-1268-2	8.375	7.307	198310	1070867	0.299	2.268 #
43)	L9 AR-1268-3	8.607	7.535	892920	425254	1.550	1.065 #
44)	L9 AR-1268-4	0.000	7.852	0	148144	N.D.	0.910 #
45)	L9 AR-1268-5	9.425	8.155	1253786	975359	0.705	0.834

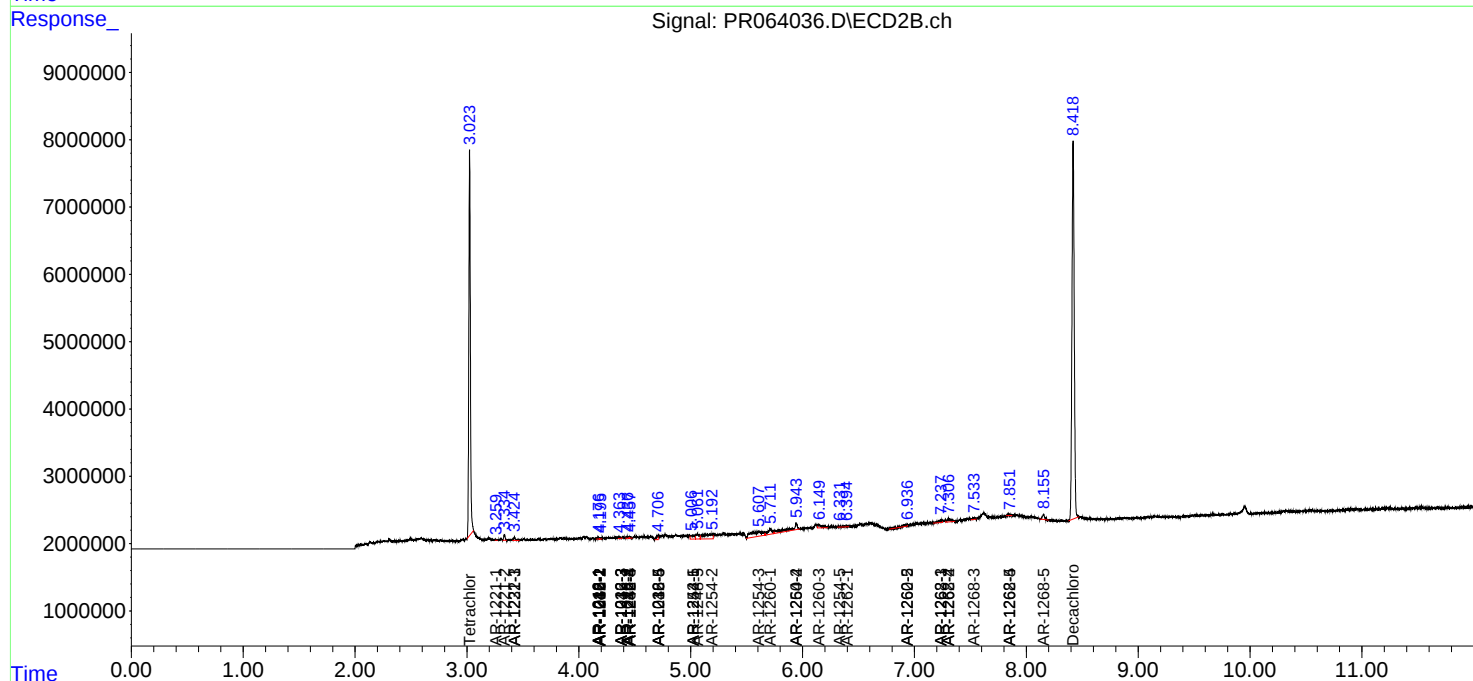
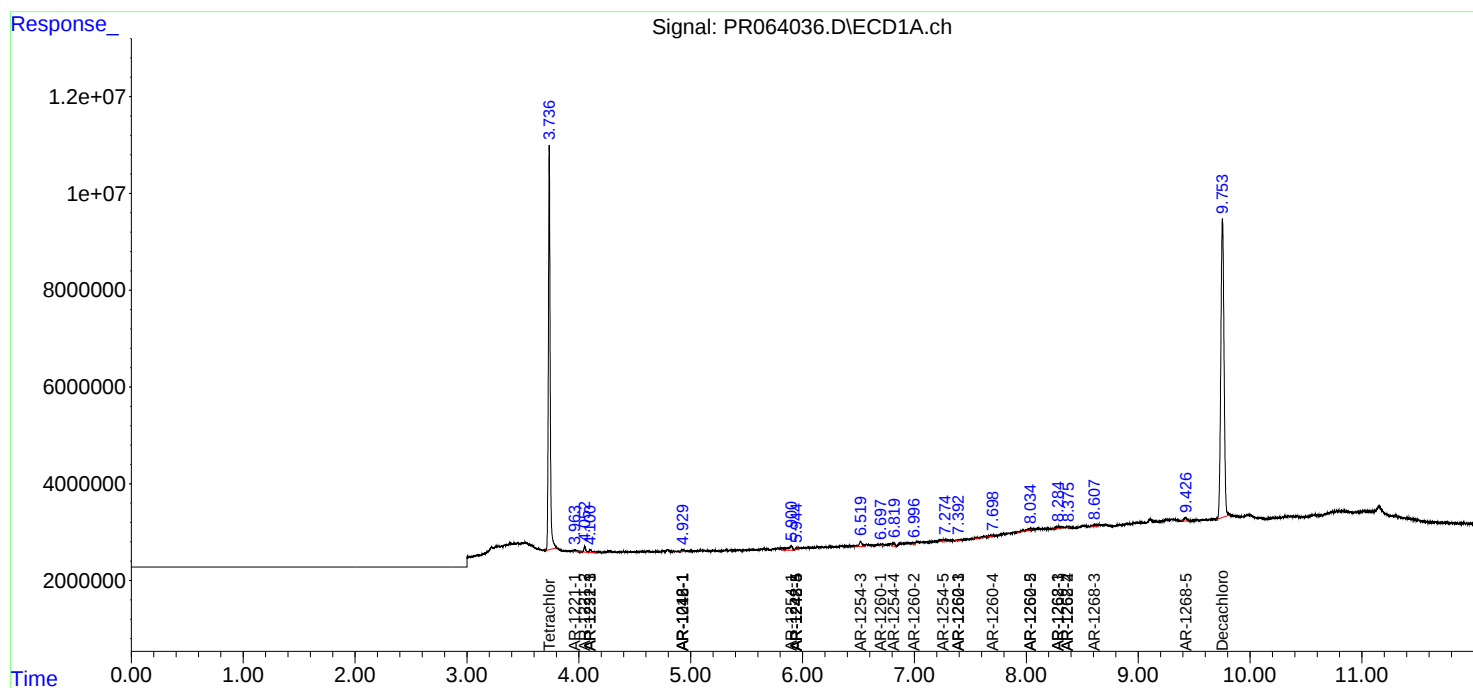
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

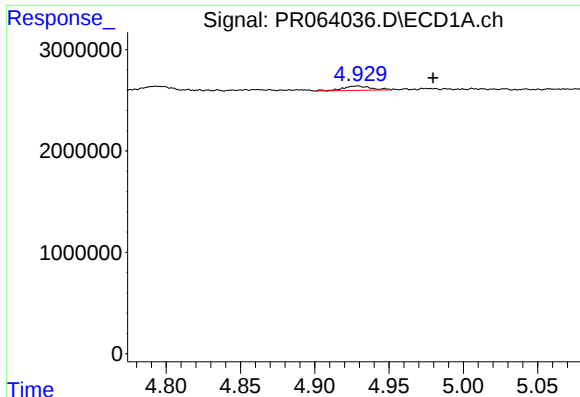
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
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Acq On : 14 Oct 2023 02:08
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Sample : AIBLK53
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Integration File signal 1: autoint1.e
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Volume 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

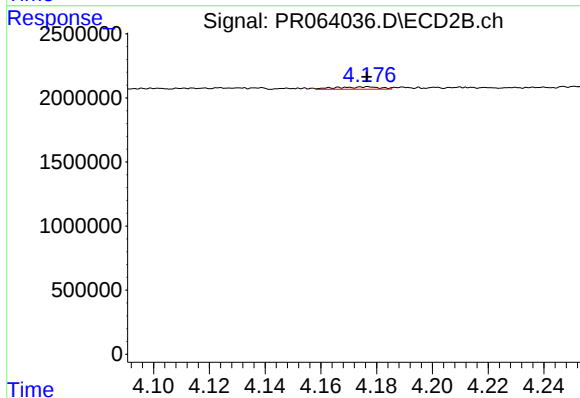




#3 AR-1016-1

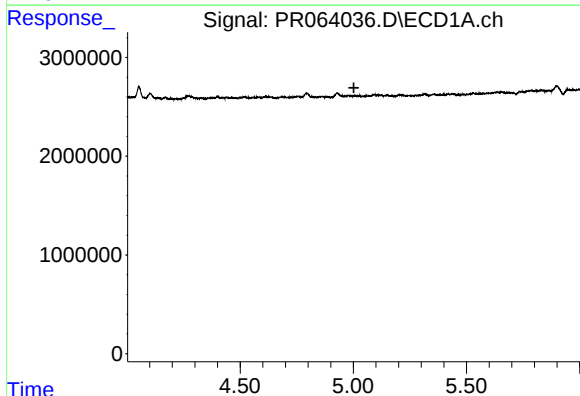
R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 570252
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



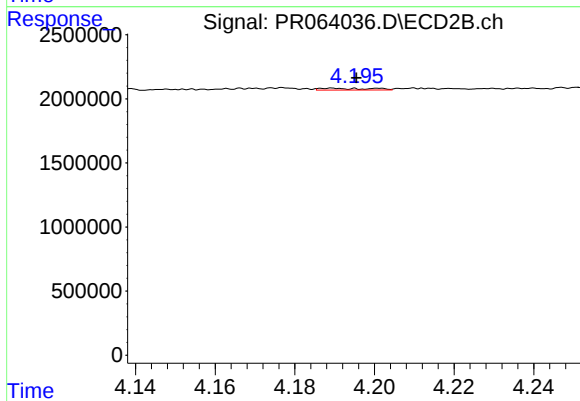
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 195576
Conc: 1.35 ng/ml



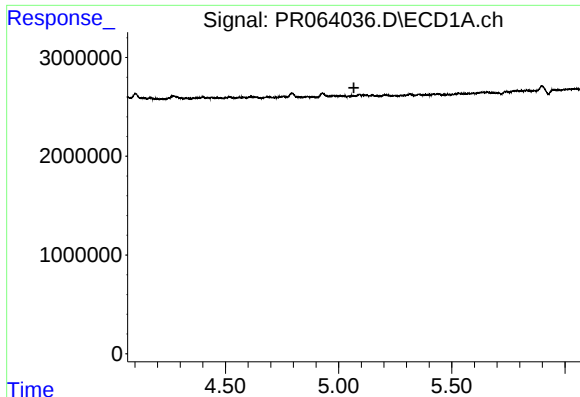
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

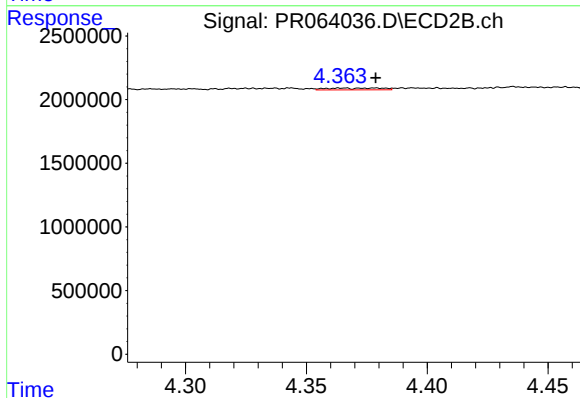
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 122389
Conc: 0.61 ng/ml



#5 AR-1016-3

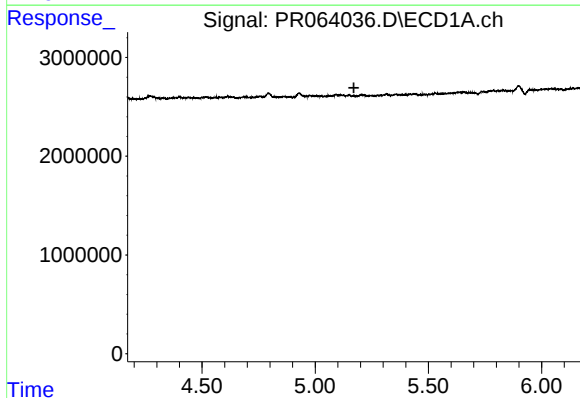
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



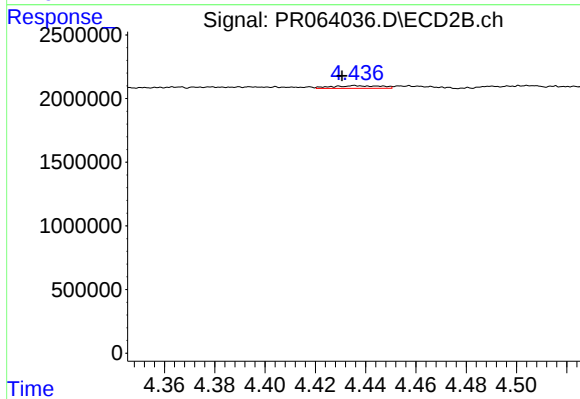
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 223162
Conc: 2.02 ng/ml



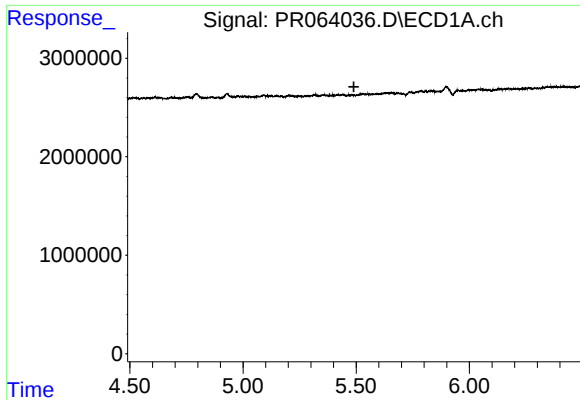
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

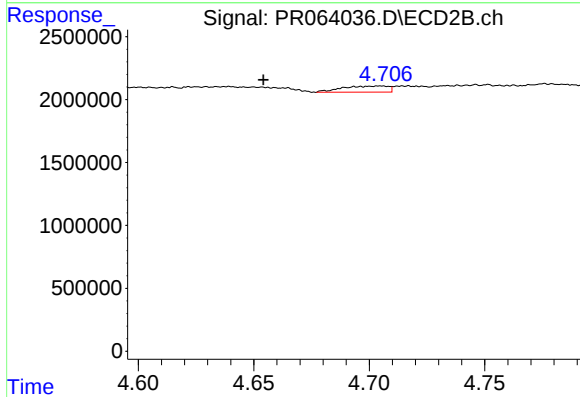
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 290877
Conc: 3.36 ng/ml



#7 AR-1016-5

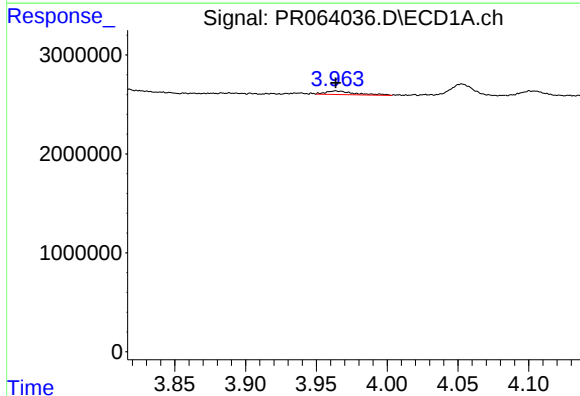
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



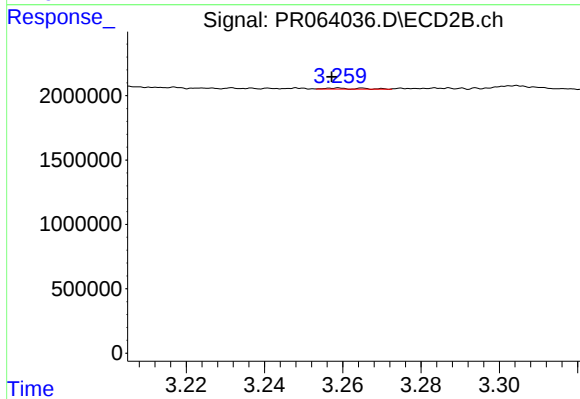
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: 0.051 min
Response: 668029
Conc: 5.85 ng/ml



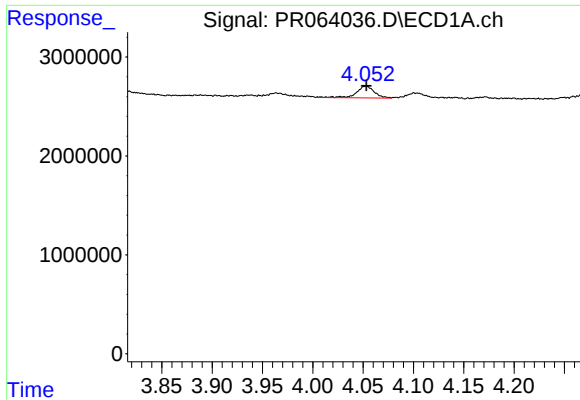
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 518778
Conc: 6.35 ng/ml



#8 AR-1221-1

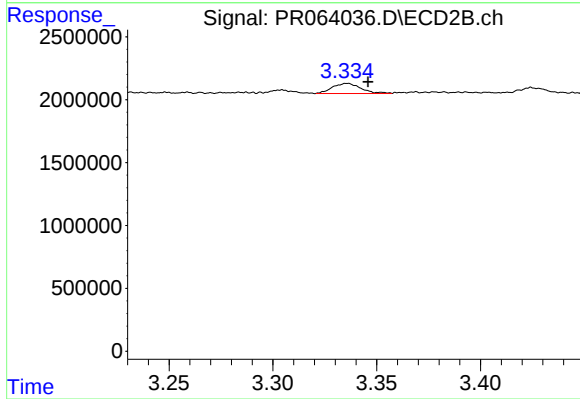
R.T.: 3.258 min
Delta R.T.: 0.001 min
Response: 47271
Conc: 0.87 ng/ml



#9 AR-1221-2

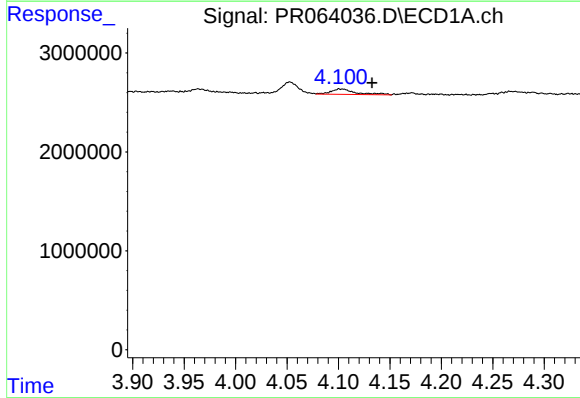
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1482353
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



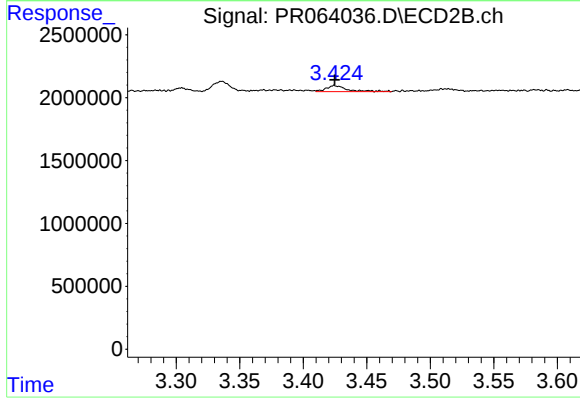
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 772306
Conc: 19.94 ng/ml



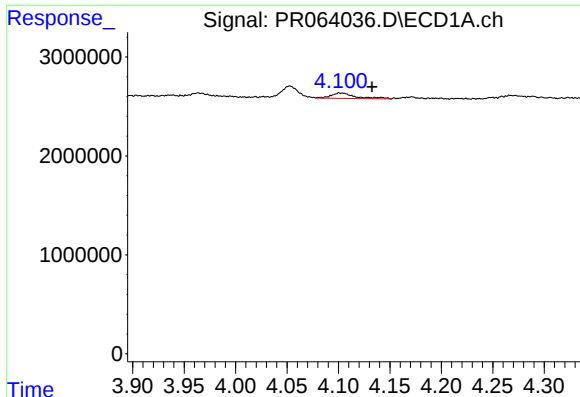
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 918842
Conc: 5.12 ng/ml



#10 AR-1221-3

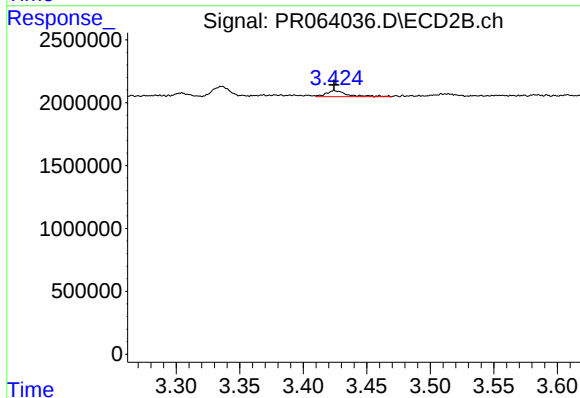
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 559809
Conc: 4.46 ng/ml



#11 AR-1232-1

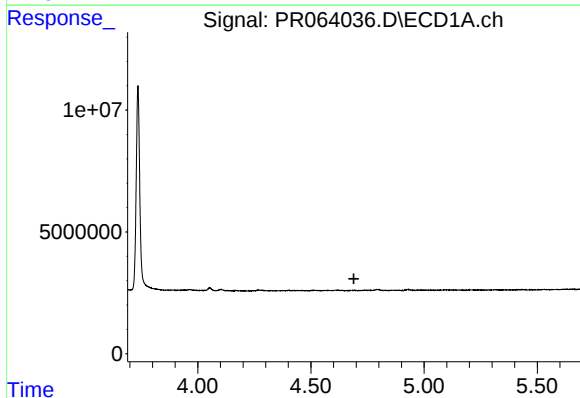
R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 918842
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



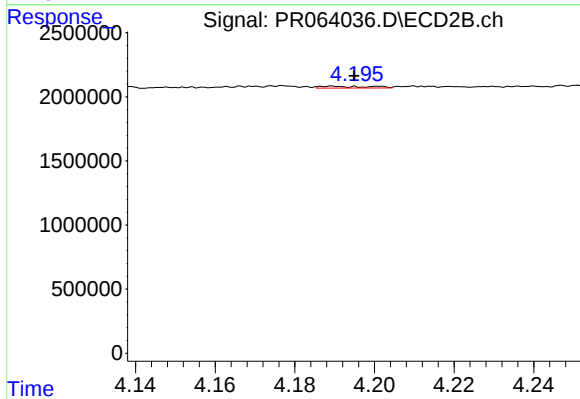
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 559809
Conc: 5.35 ng/ml



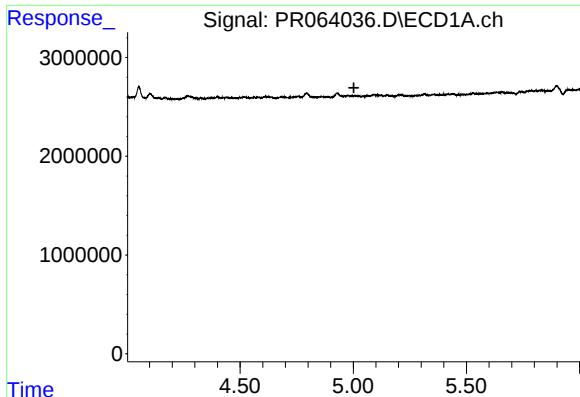
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

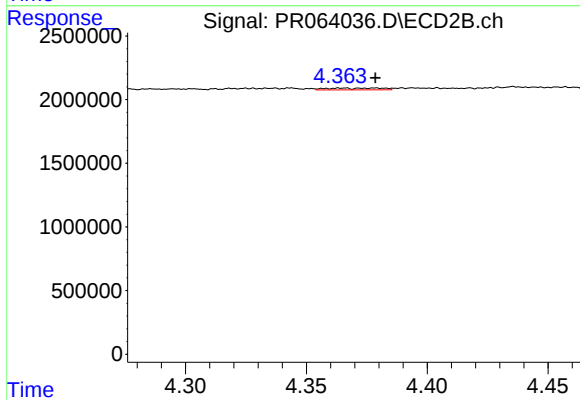
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 122389
Conc: 1.31 ng/ml



#13 AR-1232-3

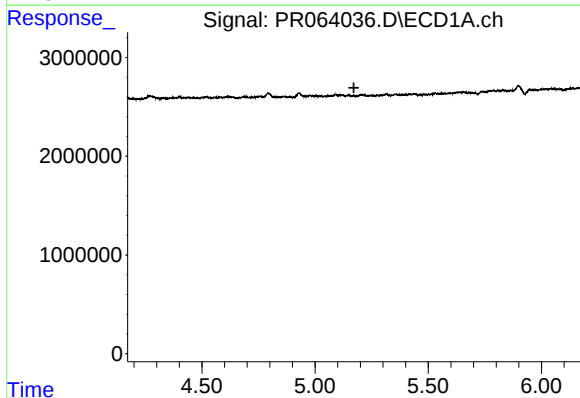
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



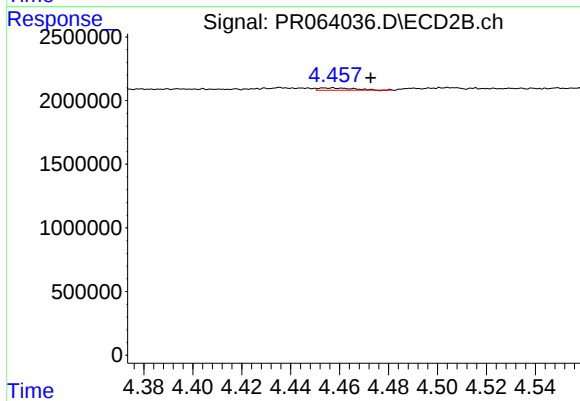
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 223162
Conc: 4.41 ng/ml



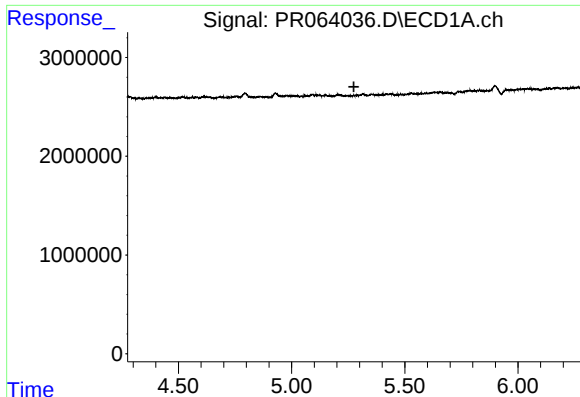
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

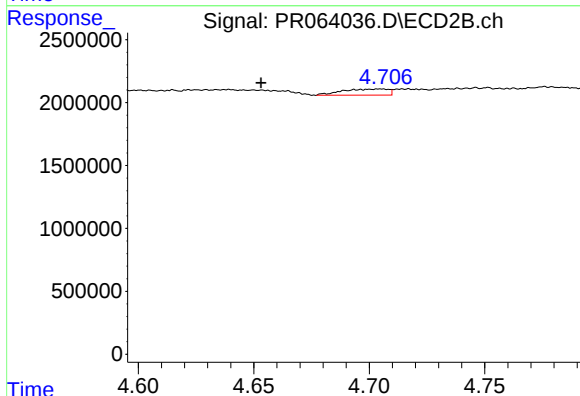
R.T.: 4.456 min
Delta R.T.: -0.016 min
Response: 186234
Conc: 4.08 ng/ml



#15 AR-1232-5

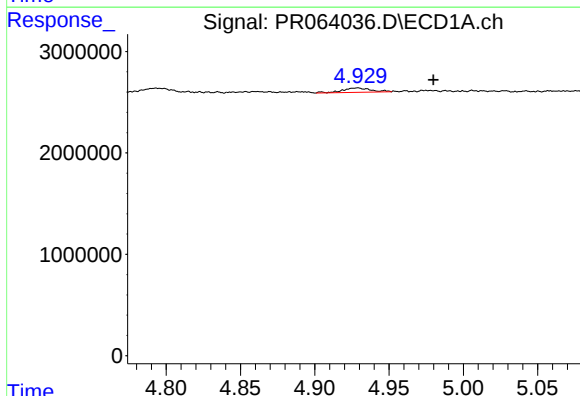
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



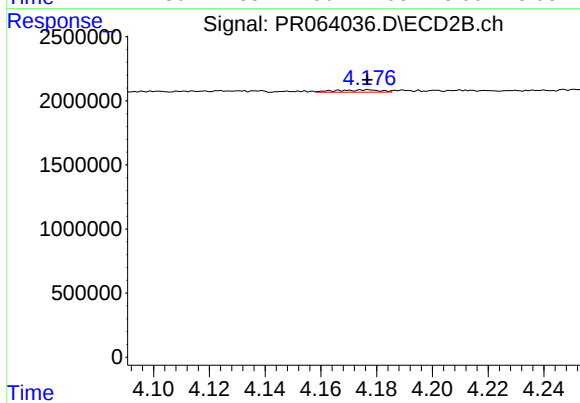
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: 0.052 min
Response: 668029
Conc: 13.25 ng/ml



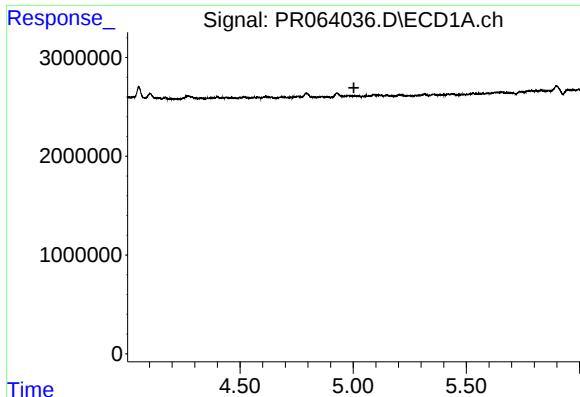
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 570252
Conc: 3.16 ng/ml



#16 AR-1242-1

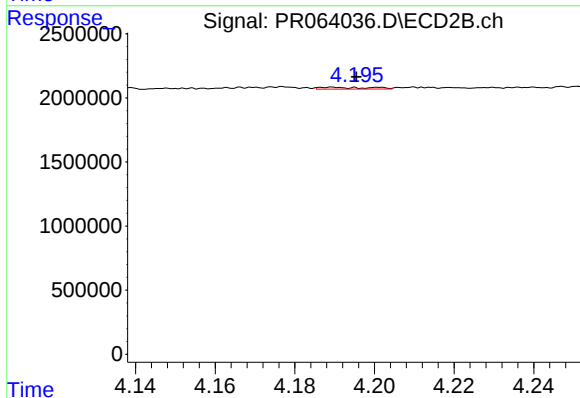
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 195576
Conc: 1.59 ng/ml



#17 AR-1242-2

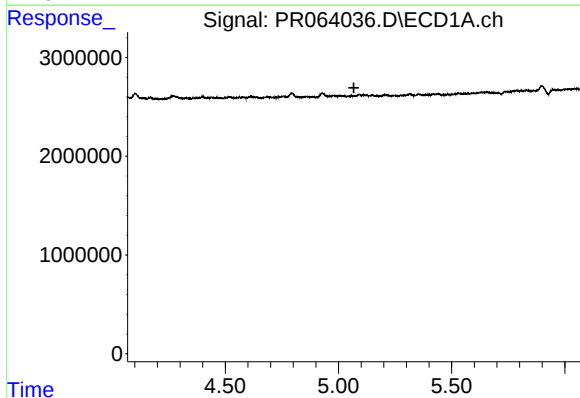
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



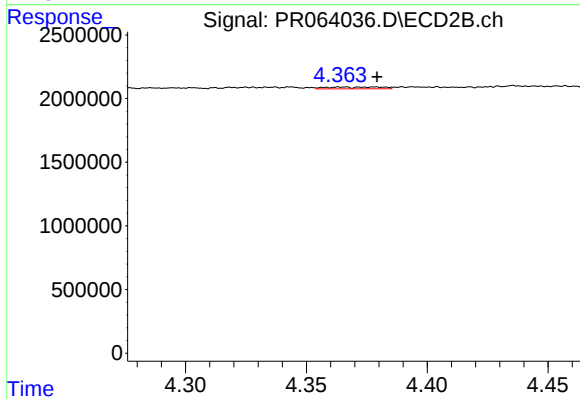
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 122389
Conc: 0.73 ng/ml



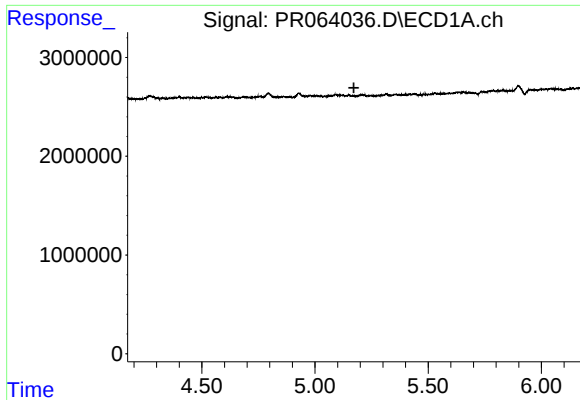
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

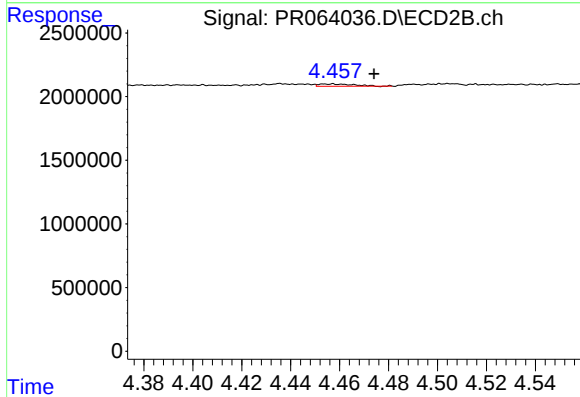
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 223162
Conc: 2.40 ng/ml



#19 AR-1242-4

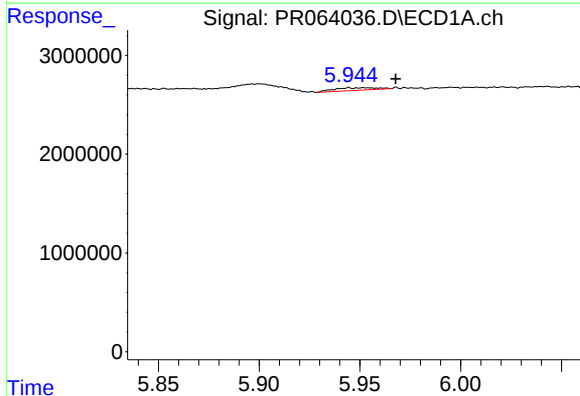
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



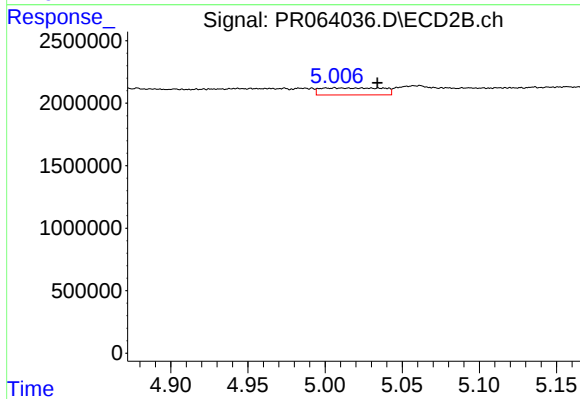
#19 AR-1242-4

R.T.: 4.456 min
Delta R.T.: -0.018 min
Response: 186234
Conc: 2.05 ng/ml



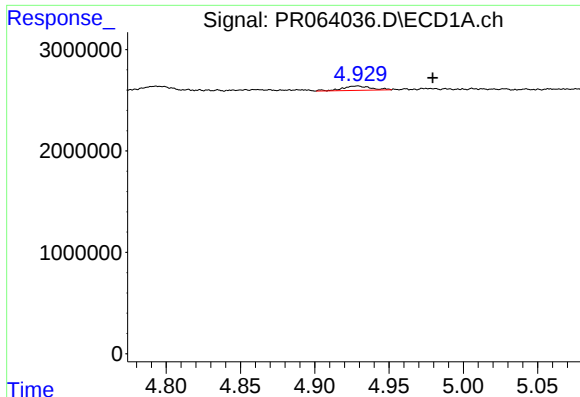
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: -0.023 min
Response: 391556
Conc: 2.64 ng/ml



#20 AR-1242-5

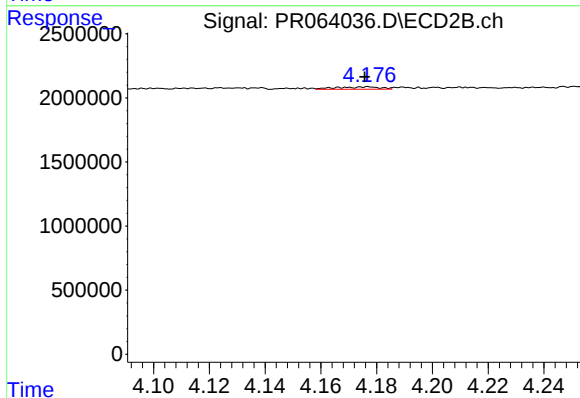
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 1556762
Conc: 14.04 ng/ml



#21 AR-1248-1

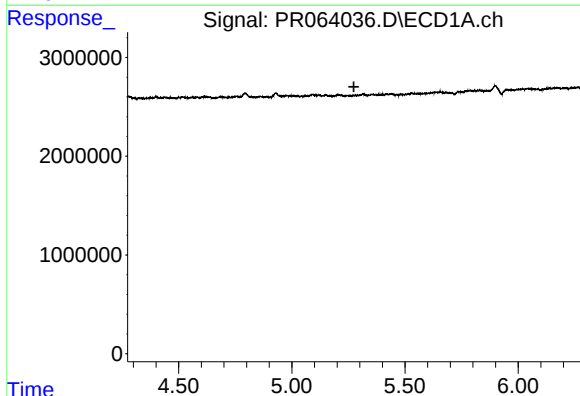
R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 570252
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



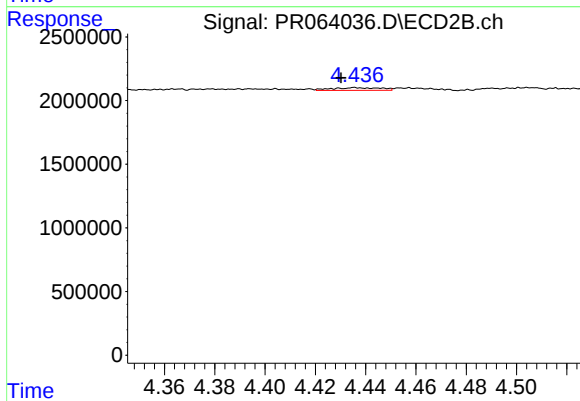
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 195576
Conc: 2.07 ng/ml



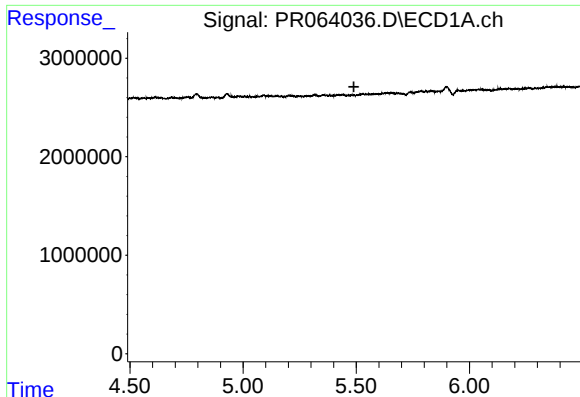
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

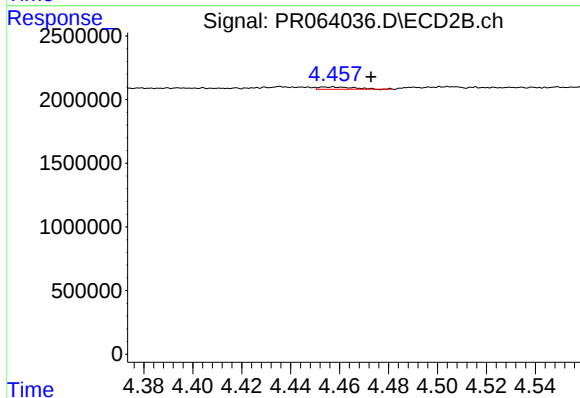
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 290877
Conc: 2.23 ng/ml



#23 AR-1248-3

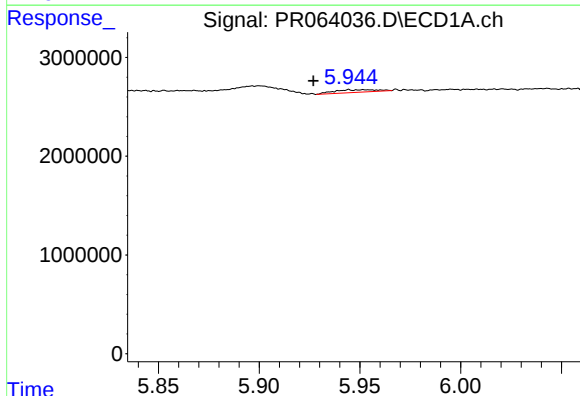
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



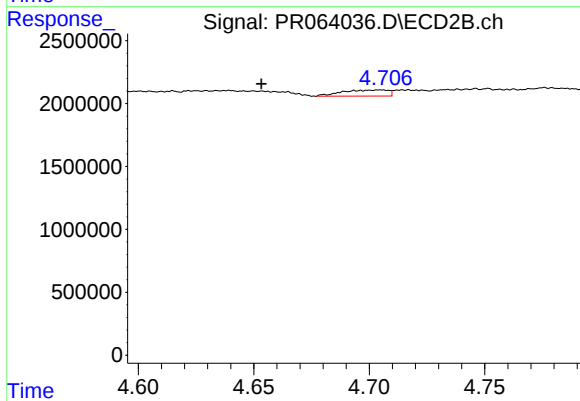
#23 AR-1248-3

R.T.: 4.456 min
Delta R.T.: -0.016 min
Response: 186234
Conc: 1.38 ng/ml



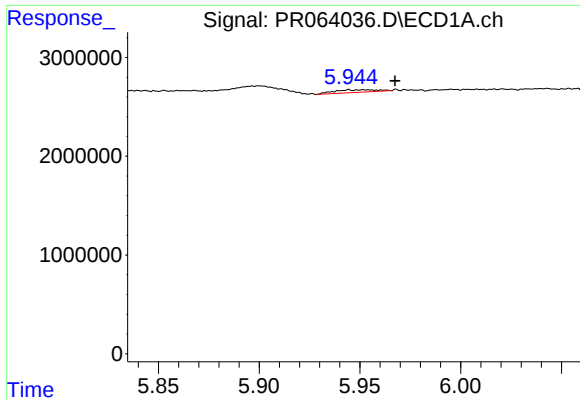
#24 AR-1248-4

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 391556
Conc: 1.58 ng/ml



#24 AR-1248-4

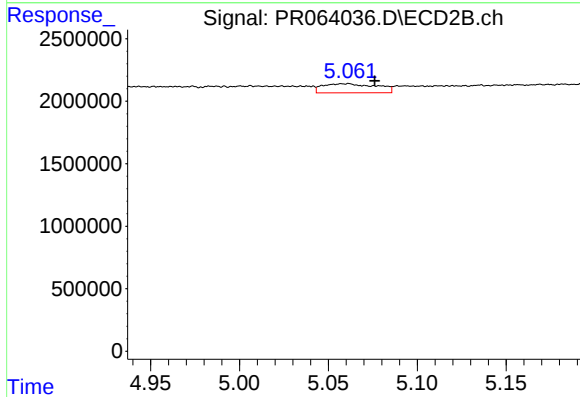
R.T.: 4.705 min
Delta R.T.: 0.052 min
Response: 668029
Conc: 4.15 ng/ml



#25 AR-1248-5

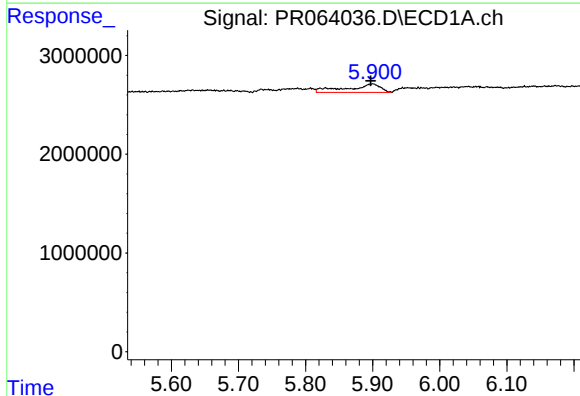
R.T.: 5.945 min
Delta R.T.: -0.023 min
Response: 391556
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



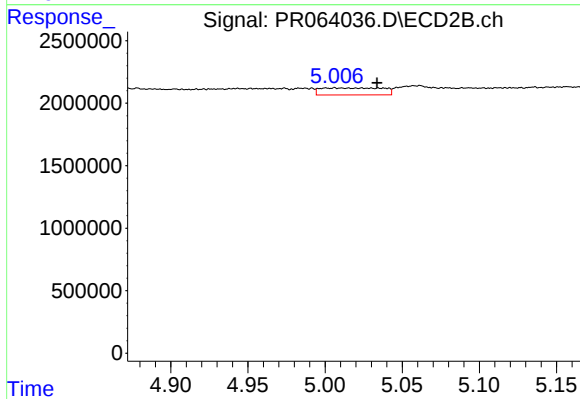
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 1536813
Conc: 10.16 ng/ml



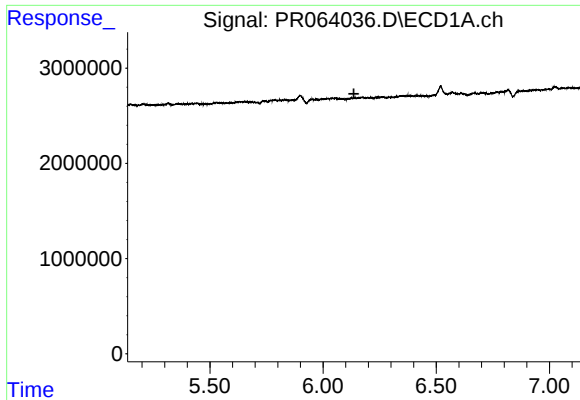
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 2994616
Conc: 11.94 ng/ml



#26 AR-1254-1

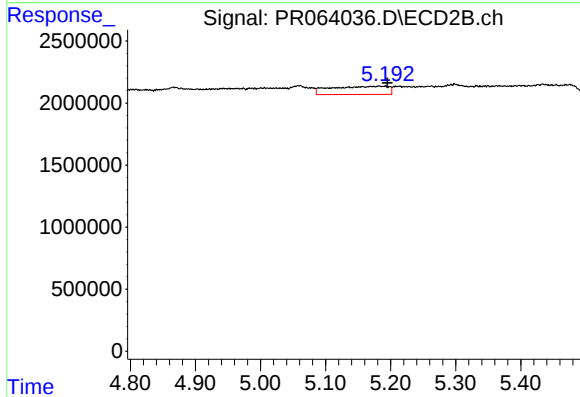
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 1556762
Conc: 6.75 ng/ml



#27 AR-1254-2

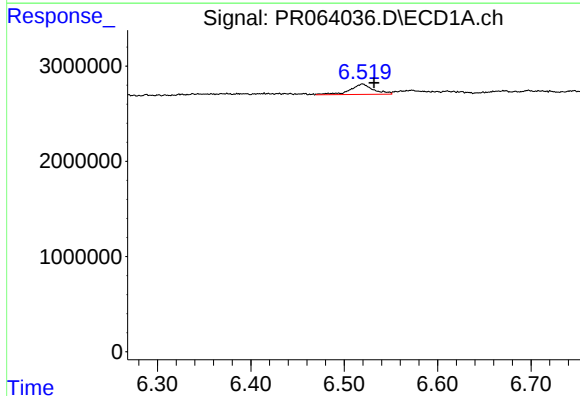
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



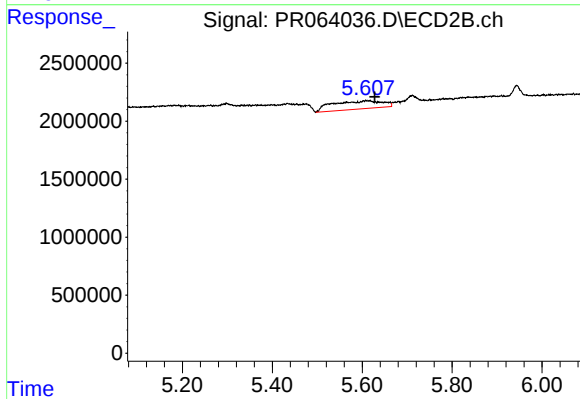
#27 AR-1254-2

R.T.: 5.183 min
Delta R.T.: -0.012 min
Response: 4048570
Conc: 20.45 ng/ml



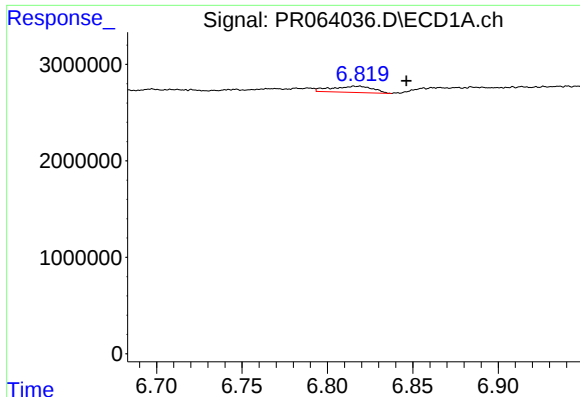
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 1858567
Conc: 4.77 ng/ml



#28 AR-1254-3

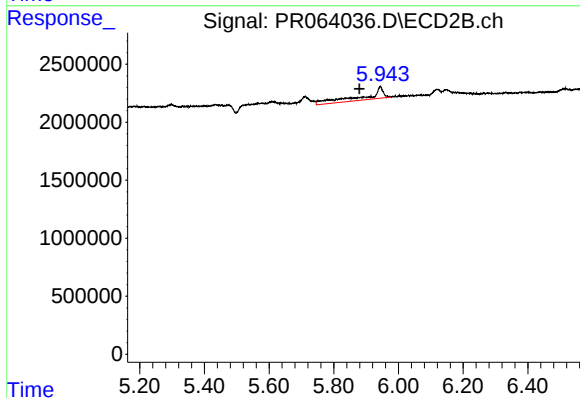
R.T.: 5.612 min
Delta R.T.: -0.016 min
Response: 5391072
Conc: 17.22 ng/ml



#29 AR-1254-4

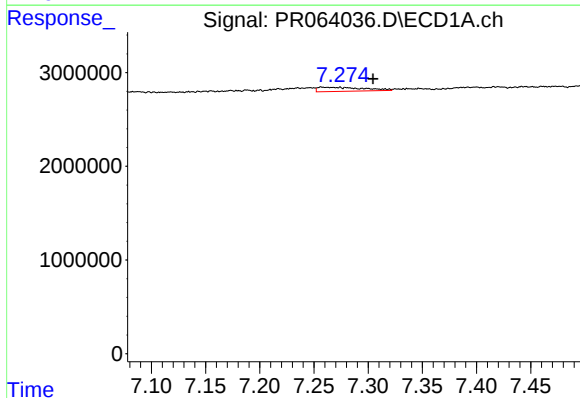
R.T.: 6.817 min
Delta R.T.: -0.029 min
Response: 1094109
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



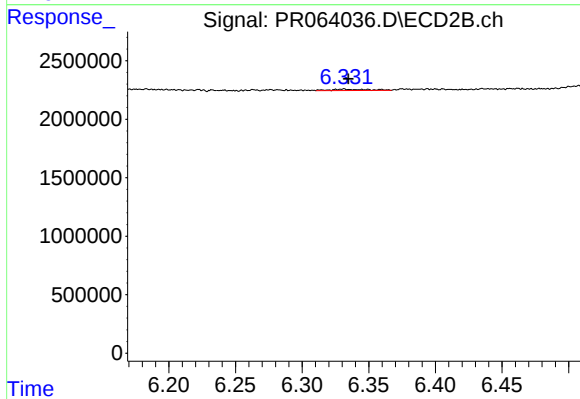
#29 AR-1254-4

R.T.: 5.944 min
Delta R.T.: 0.064 min
Response: 4100376
Conc: 21.82 ng/ml



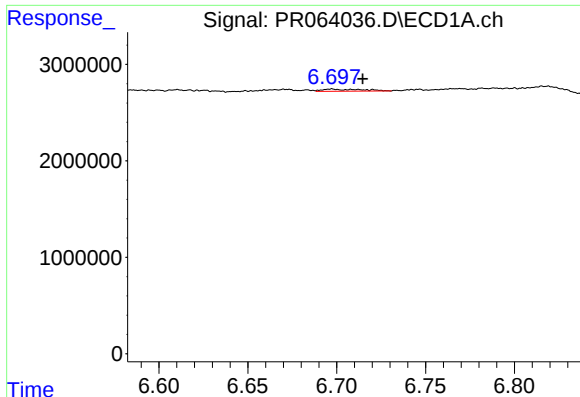
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: -0.047 min
Response: 1293755
Conc: 4.40 ng/ml



#30 AR-1254-5

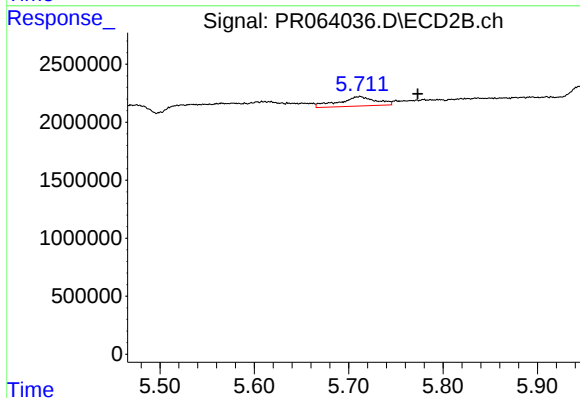
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 224853
Conc: 0.82 ng/ml



#31 AR-1260-1

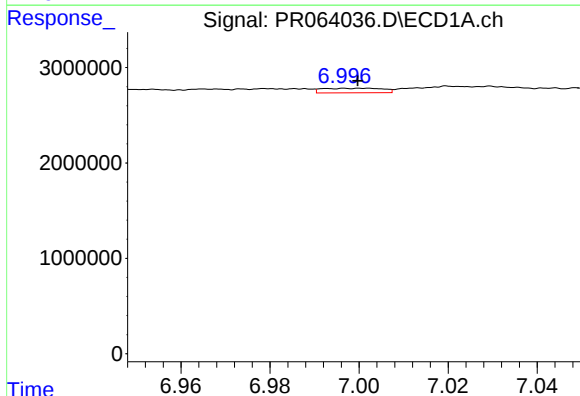
R.T.: 6.697 min
Delta R.T.: -0.017 min
Response: 344439
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



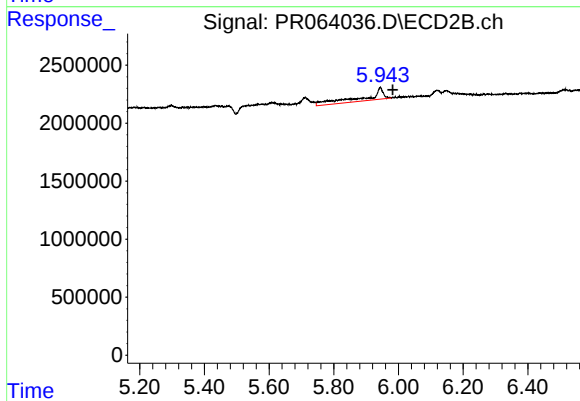
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.062 min
Response: 2230500
Conc: 9.93 ng/ml



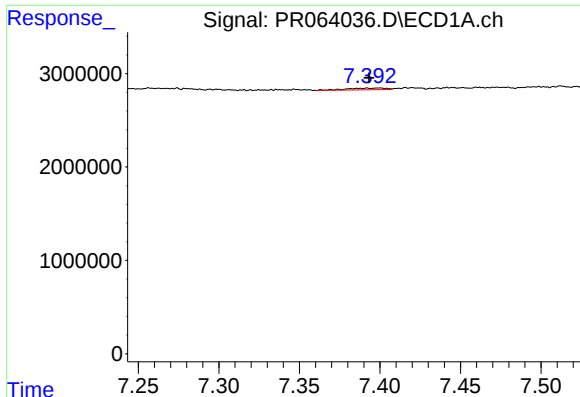
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 443171
Conc: 1.28 ng/ml



#32 AR-1260-2

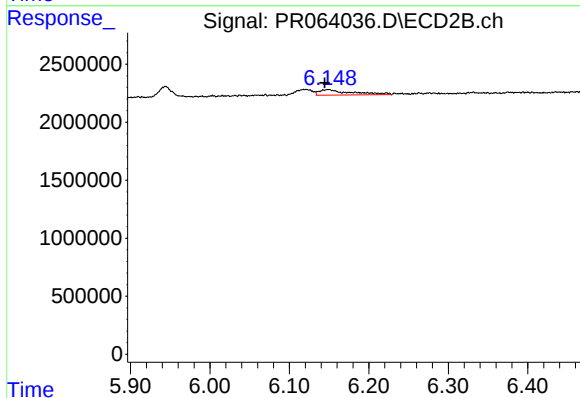
R.T.: 5.944 min
Delta R.T.: -0.038 min
Response: 4100376
Conc: 15.55 ng/ml



#33 AR-1260-3

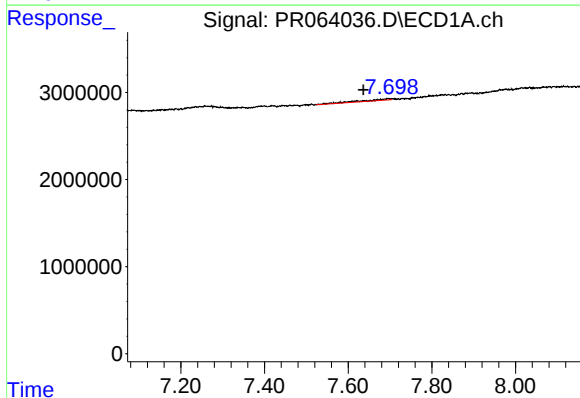
R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 314047
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



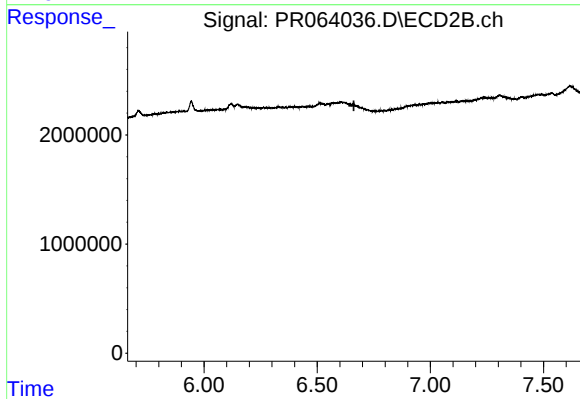
#33 AR-1260-3

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 1329083
Conc: 5.26 ng/ml



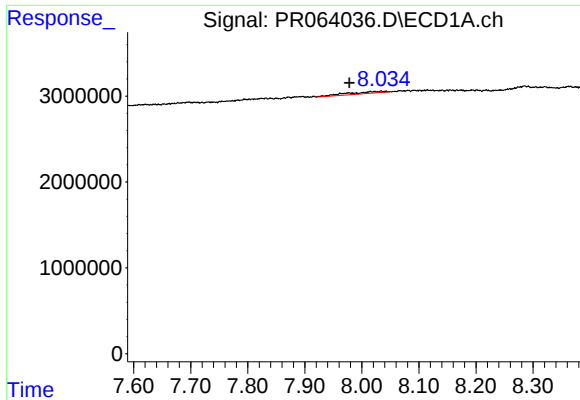
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: 0.060 min
Response: 782531
Conc: 2.77 ng/ml



#34 AR-1260-4

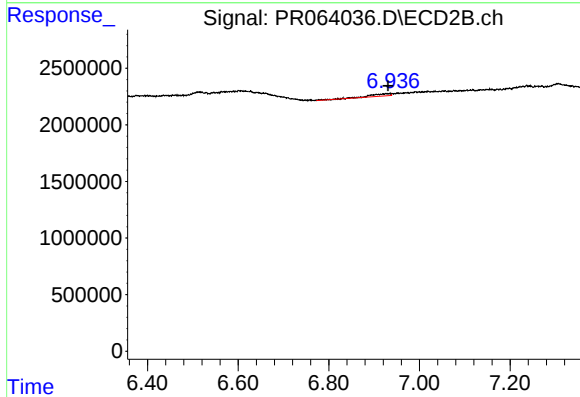
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

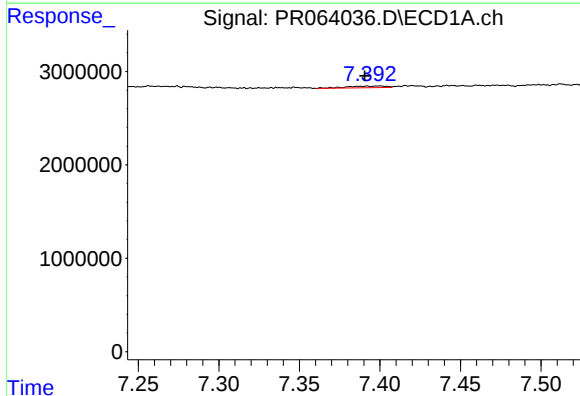
R.T.: 8.034 min
Delta R.T.: 0.056 min
Response: 1018294
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



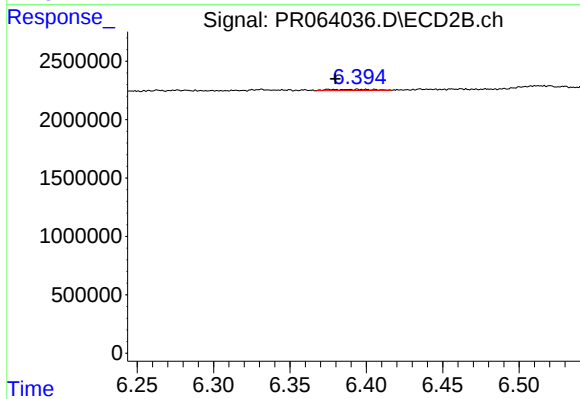
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 614382
Conc: 1.45 ng/ml



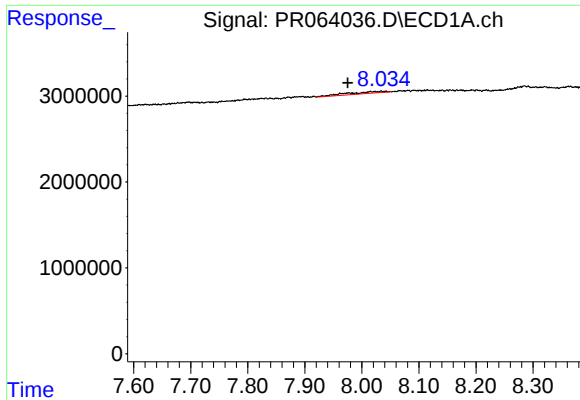
#36 AR-1262-1

R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 314047
Conc: 0.83 ng/ml



#36 AR-1262-1

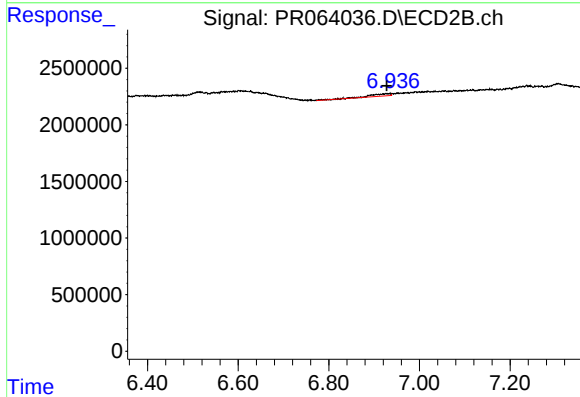
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 199983
Conc: 0.69 ng/ml



#37 AR-1262-2

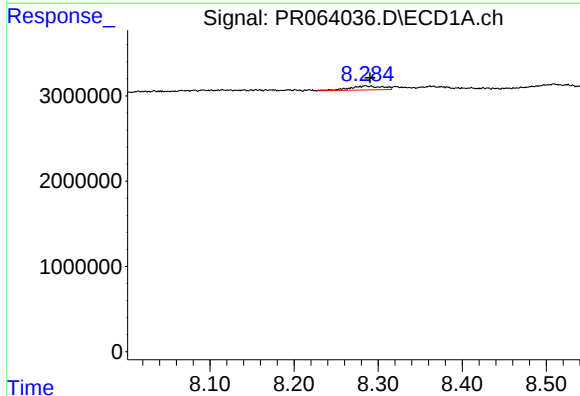
R.T.: 8.034 min
Delta R.T.: 0.058 min
Response: 1018294
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



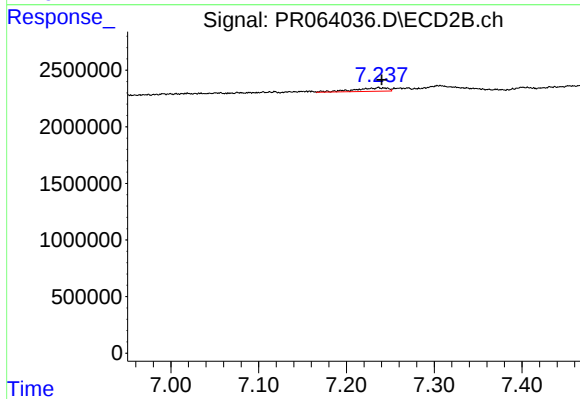
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 614382
Conc: 1.32 ng/ml



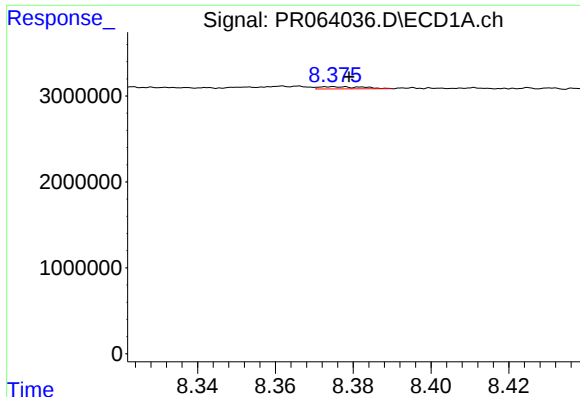
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 1290841
Conc: 3.08 ng/ml



#38 AR-1262-3

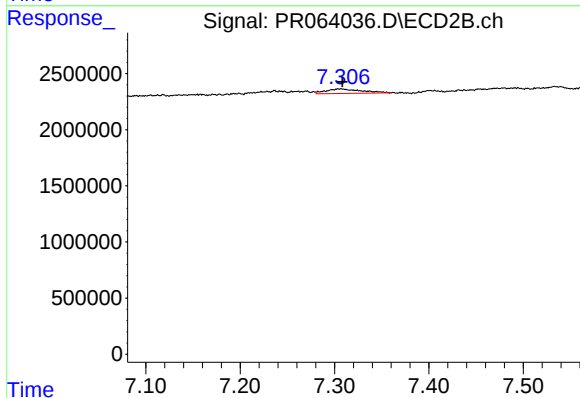
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 822398
Conc: 4.50 ng/ml



#39 AR-1262-4

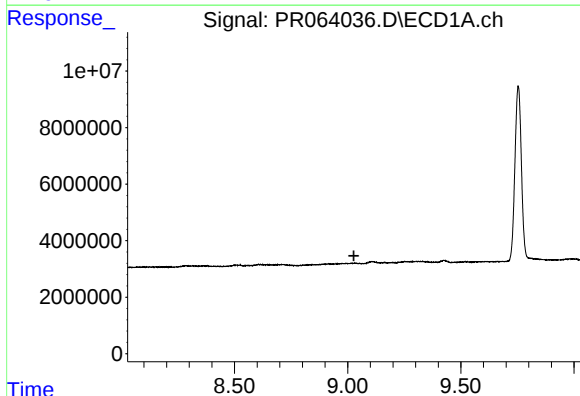
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 198310
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



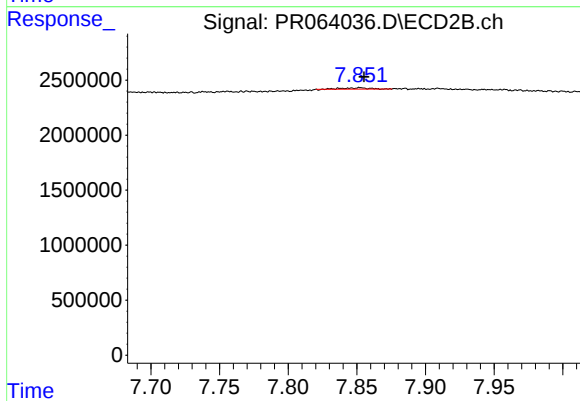
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1070867
Conc: 3.18 ng/ml



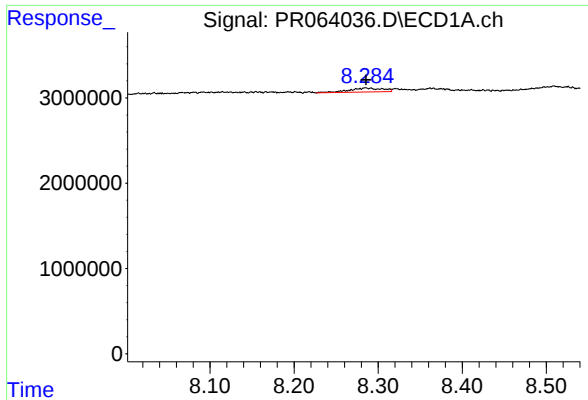
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

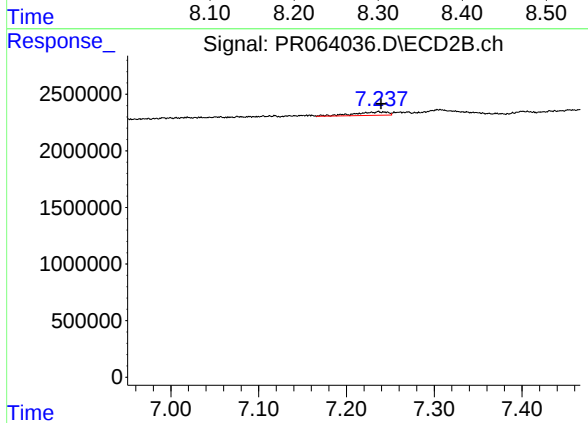
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 148144
Conc: 1.01 ng/ml



#41 AR-1268-1

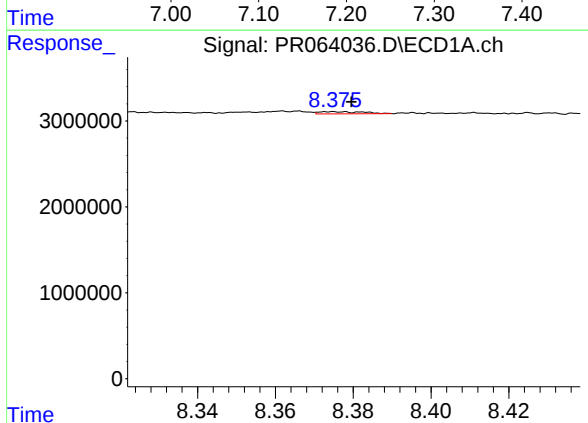
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1290841
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



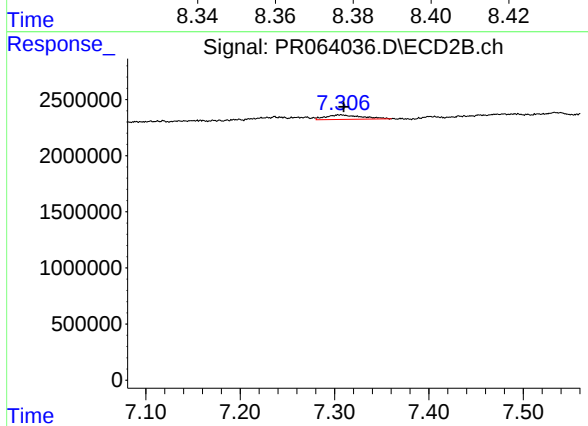
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 822398
Conc: 1.58 ng/ml



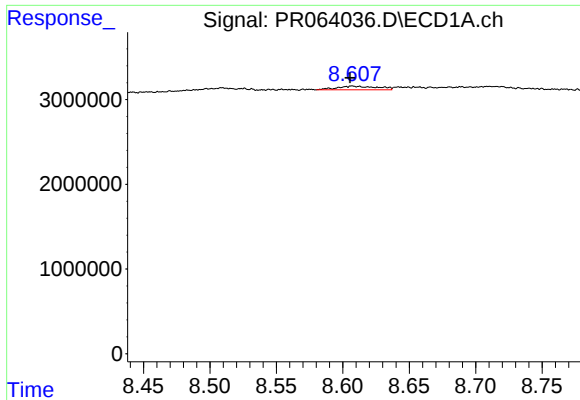
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 198310
Conc: 0.30 ng/ml



#42 AR-1268-2

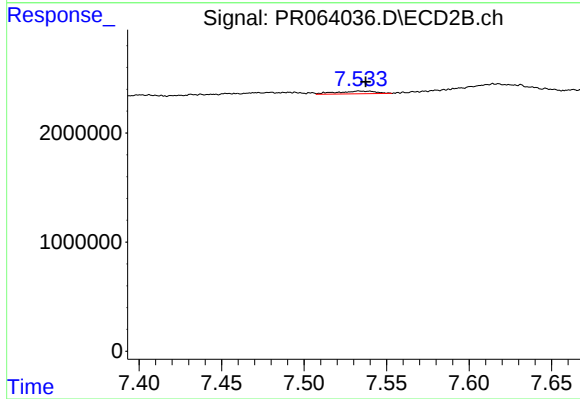
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1070867
Conc: 2.27 ng/ml



#43 AR-1268-3

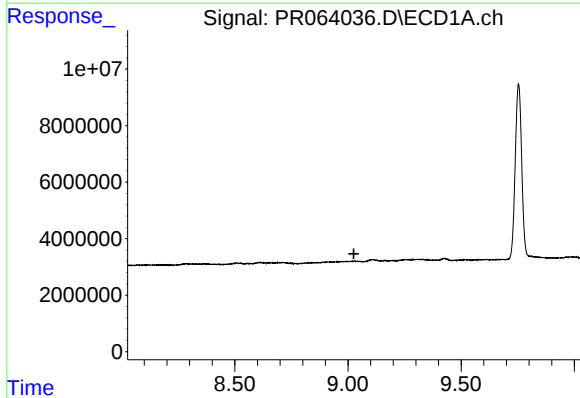
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 892920
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



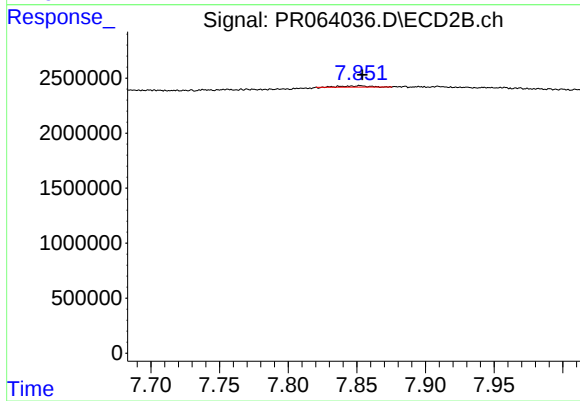
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 425254
Conc: 1.06 ng/ml



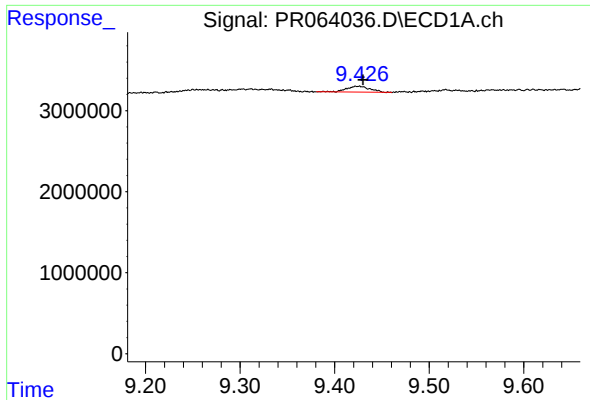
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

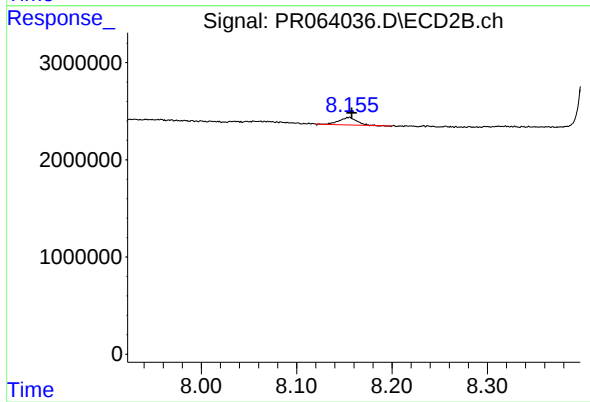
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 148144
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 1253786
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 975359
Conc: 0.83 ng/ml