

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 15:24
 Operator : AJ\MA
 Sample : PB156632BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:12:34 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	3.023	138.1E6	74879735	19.276	18.142
2)	SA Decachlor...	9.756	8.416	118.6E6	75568645	25.382	24.896
Target Compounds							
3)	L1 AR-1016-1	4.929f	4.168	2618932	131710	12.175	0.906 #
4)	L1 AR-1016-2	0.000	4.194	0	216600	N.D.	1.084 #
5)	L1 AR-1016-3	0.000	4.374	0	183187	N.D.	1.662 #
6)	L1 AR-1016-4	0.000	4.426	0	249293	N.D.	2.881 #
7)	L1 AR-1016-5	0.000	4.647	0	93759	N.D.	0.821 #
8)	L2 AR-1221-1	3.963	3.246	842928	113168	10.318	2.090 #
9)	L2 AR-1221-2	4.053	3.334	1761700	1242486	32.408	32.085
10)	L2 AR-1221-3	4.104	3.424	639373	426815	3.563	3.403
11)	L3 AR-1232-1	4.104	3.424	639373	426815	4.301	4.076
12)	L3 AR-1232-2	0.000	4.194	0	216600	N.D.	2.321 #
13)	L3 AR-1232-3	0.000	4.374	0	183187	N.D.	3.620 #
14)	L3 AR-1232-4	0.000	4.469	0	33792	N.D.	0.740 #
15)	L3 AR-1232-5	0.000	4.647	0	93759	N.D.	1.860 #
16)	L4 AR-1242-1	4.929f	4.168	2618932	131710	14.502	1.071 #
17)	L4 AR-1242-2	0.000	4.194	0	216600	N.D.	1.287 #
18)	L4 AR-1242-3	0.000	4.374	0	183187	N.D.	1.969 #
19)	L4 AR-1242-4	0.000	4.469	0	33792	N.D.	0.372 #
20)	L4 AR-1242-5	0.000	5.033	0	199017	N.D.	1.795 #
21)	L5 AR-1248-1	4.929f	4.168	2618932	131710	18.987	1.396 #
22)	L5 AR-1248-2	0.000	4.426	0	249293	N.D.	1.915 #
23)	L5 AR-1248-3	0.000	4.469	0	33792	N.D.	0.251 #
24)	L5 AR-1248-4	5.896	4.647	1473182	93759	5.951	0.583 #
25)	L5 AR-1248-5	0.000	5.093	0	45605	N.D.	0.302 #
26)	L6 AR-1254-1	5.896	5.033	1473182	199017	5.876	0.863 #
27)	L6 AR-1254-2	0.000	5.201	0	289370	N.D.	1.461 #
28)	L6 AR-1254-3	6.520	5.601	1610909	1451264	4.134	4.636
29)	L6 AR-1254-4	6.822	5.877	395044	709198	1.477	3.774 #
30)	L6 AR-1254-5	7.300	6.328	1170399	208976	3.981	0.766 #
31)	L7 AR-1260-1	6.666f	5.765	113521	446397	0.382	1.988 #
32)	L7 AR-1260-2	6.998	5.940f	676746	971546	1.957	3.684 #
33)	L7 AR-1260-3	7.417	6.149	382327	432800	1.488	1.712
34)	L7 AR-1260-4	7.613	6.697f	1768152	282977	6.256	1.434 #
35)	L7 AR-1260-5	0.000	6.930	0	431483	N.D.	1.016 #
36)	L8 AR-1262-1	7.417	6.379	382327	130300	1.015	0.448 #
37)	L8 AR-1262-2	0.000	6.930	0	431483	N.D.	0.924 #
38)	L8 AR-1262-3	0.000	7.232	0	199053	N.D.	1.090 #
39)	L8 AR-1262-4	0.000	7.307	0	458035	N.D.	1.360 #
40)	L8 AR-1262-5	0.000	7.865	0	83916	N.D.	0.574 #
41)	L9 AR-1268-1	0.000	7.232	0	199053	N.D.	0.383 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	0.000	7.307	0	458035	N.D.	0.970 #
43) L9	AR-1268-3	0.000	7.532	0	338694	N.D.	0.848 #
44) L9	AR-1268-4	0.000	7.865	0	83916	N.D.	0.516 #
45) L9	AR-1268-5	9.429	8.152	511353	377835	0.287	0.323

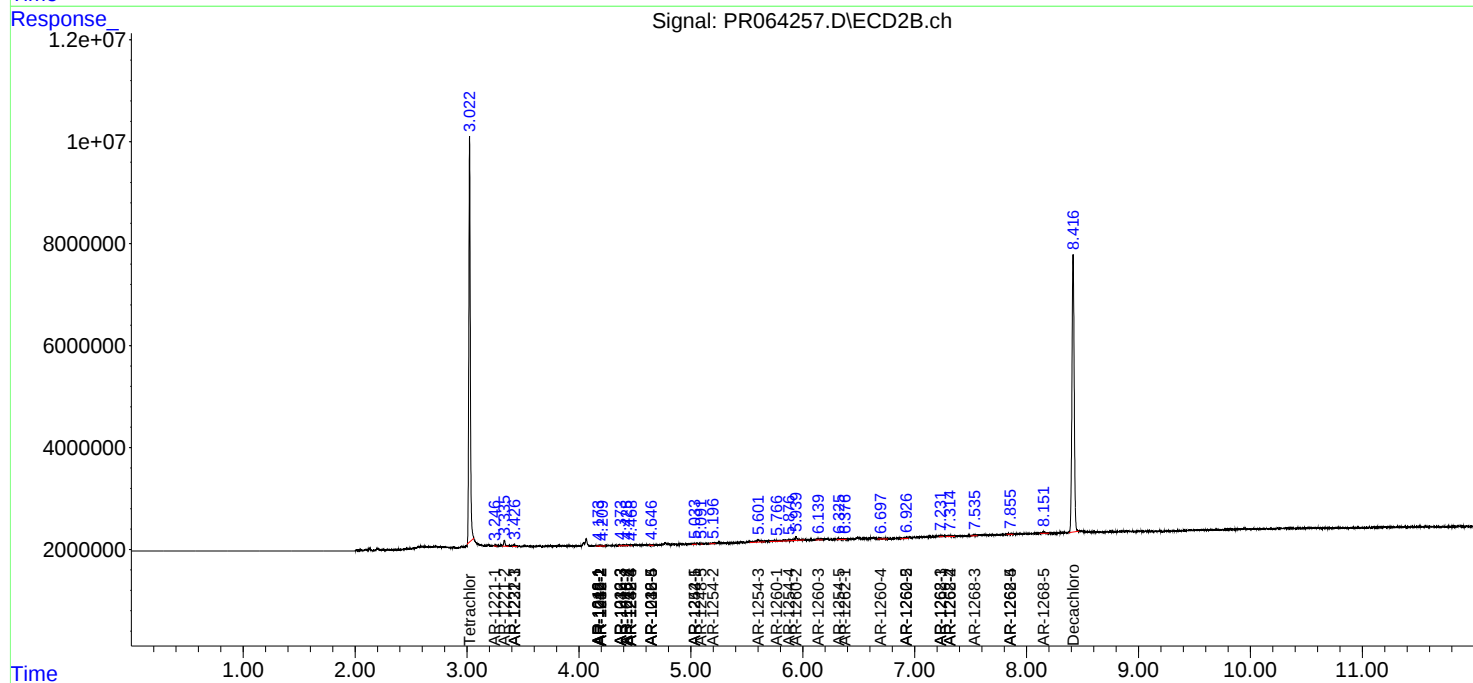
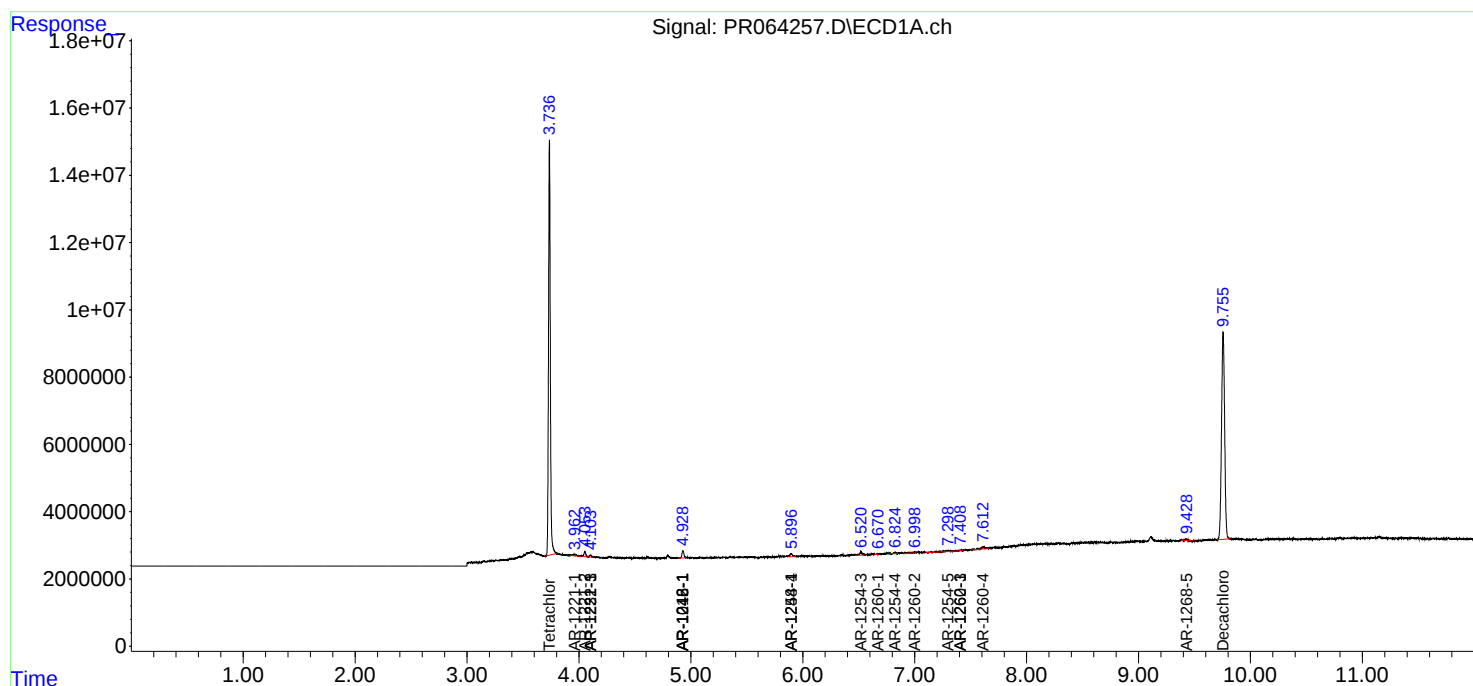
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

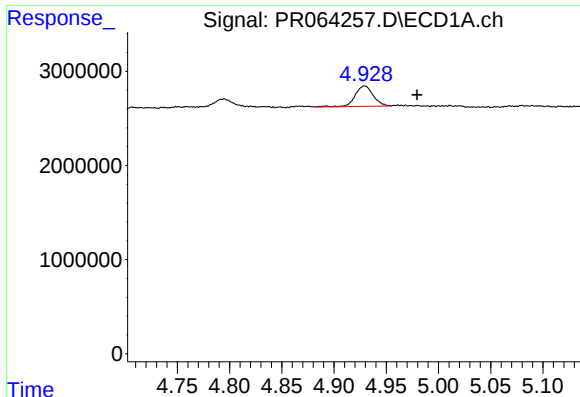
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

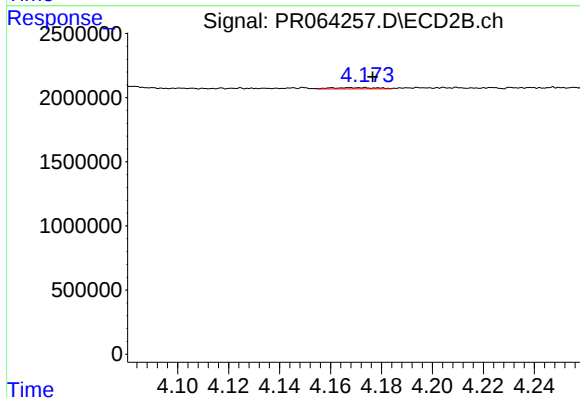




#3 AR-1016-1

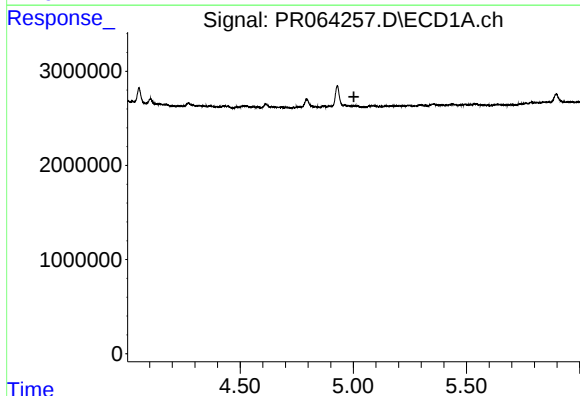
R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 2618932
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



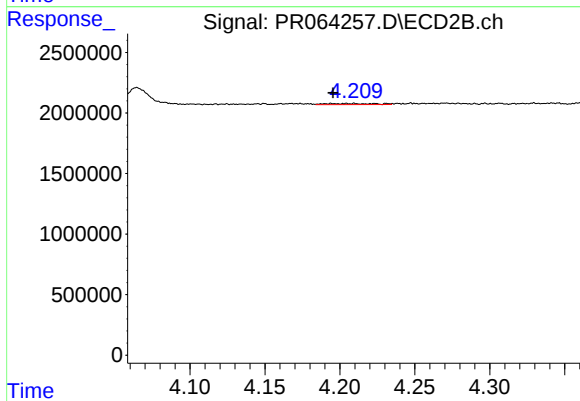
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 131710
Conc: 0.91 ng/ml



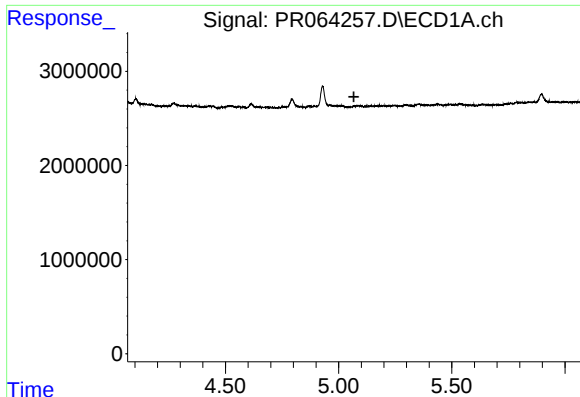
#4 AR-1016-2

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



#4 AR-1016-2

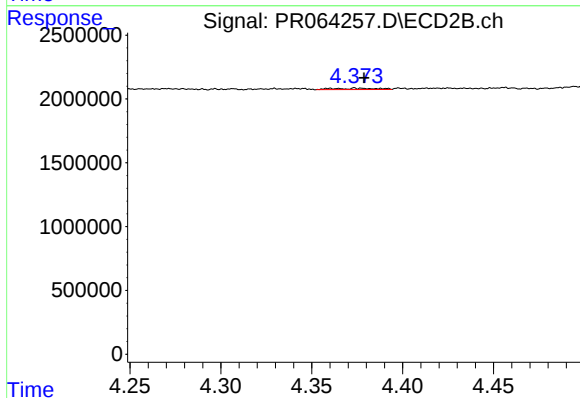
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 216600
Conc: 1.08 ng/ml



#5 AR-1016-3

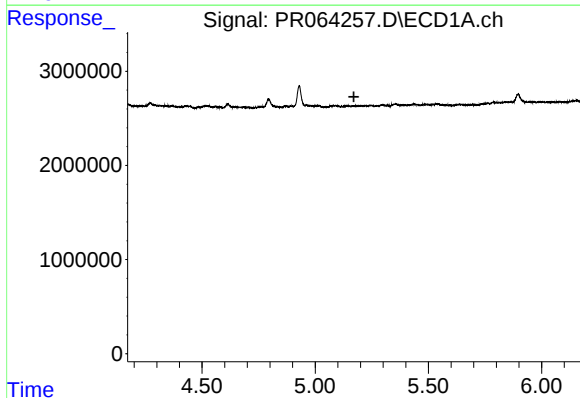
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



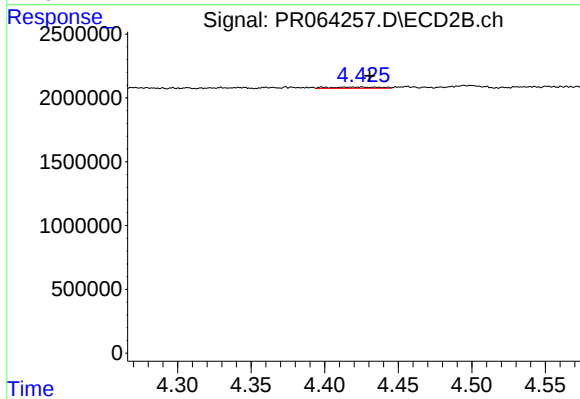
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 183187
Conc: 1.66 ng/ml



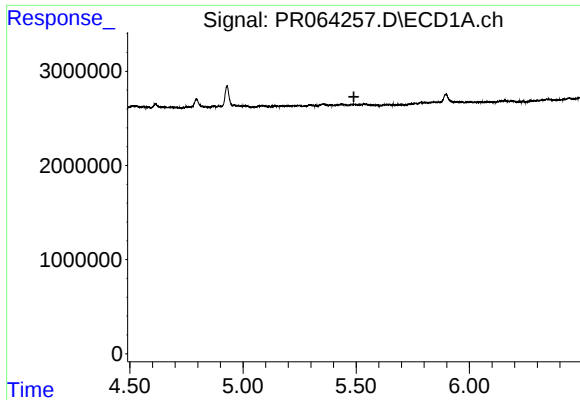
#6 AR-1016-4

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



#6 AR-1016-4

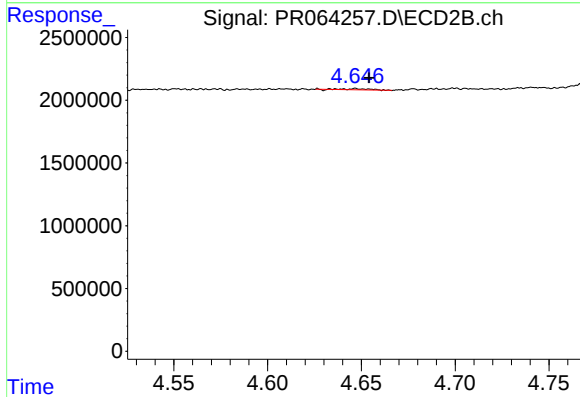
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 249293
Conc: 2.88 ng/ml



#7 AR-1016-5

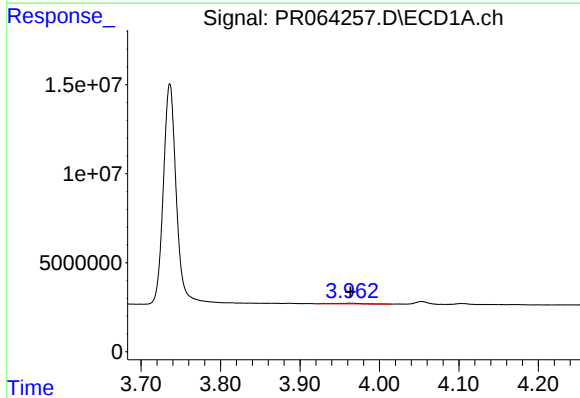
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



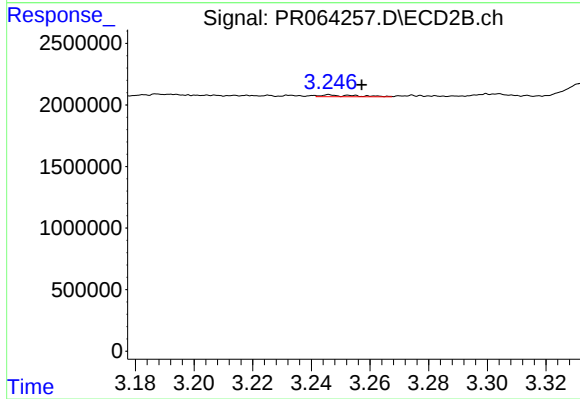
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 93759
Conc: 0.82 ng/ml



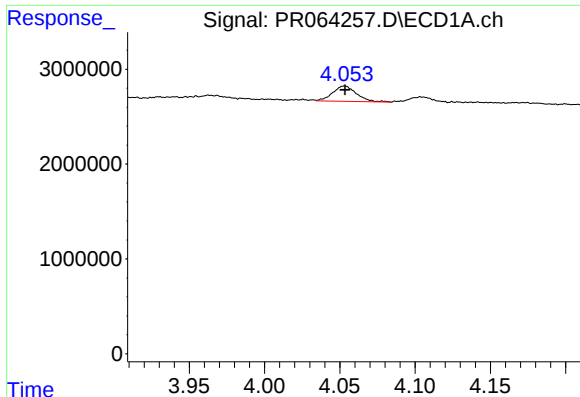
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 842928
Conc: 10.32 ng/ml



#8 AR-1221-1

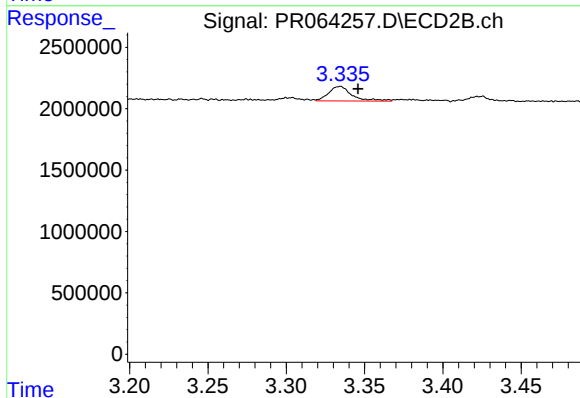
R.T.: 3.246 min
Delta R.T.: -0.011 min
Response: 113168
Conc: 2.09 ng/ml



#9 AR-1221-2

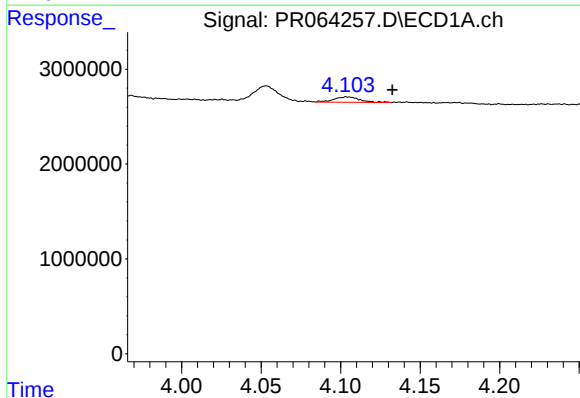
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1761700
Conc: 32.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



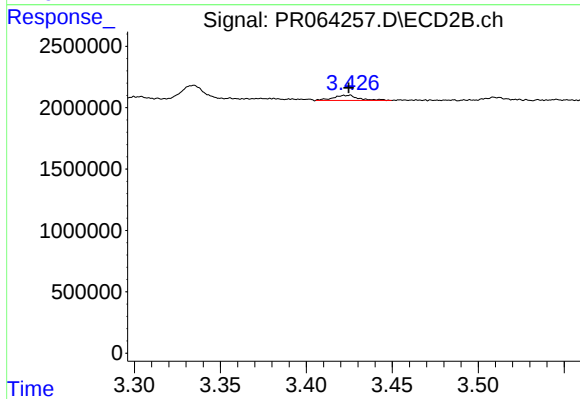
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1242486
Conc: 32.09 ng/ml



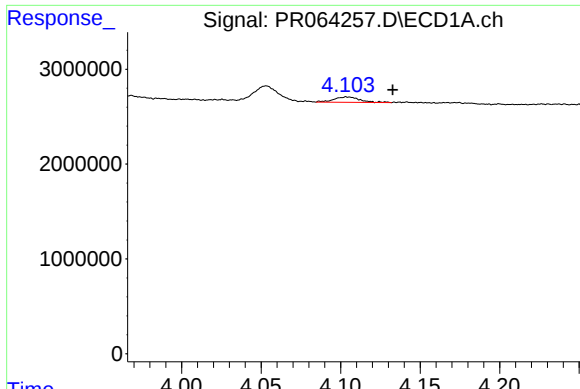
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 639373
Conc: 3.56 ng/ml



#10 AR-1221-3

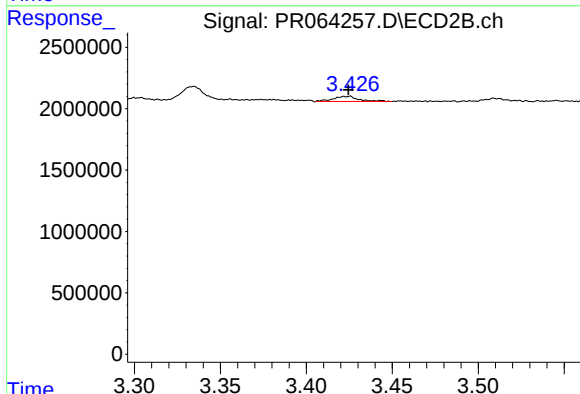
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 426815
Conc: 3.40 ng/ml



#11 AR-1232-1

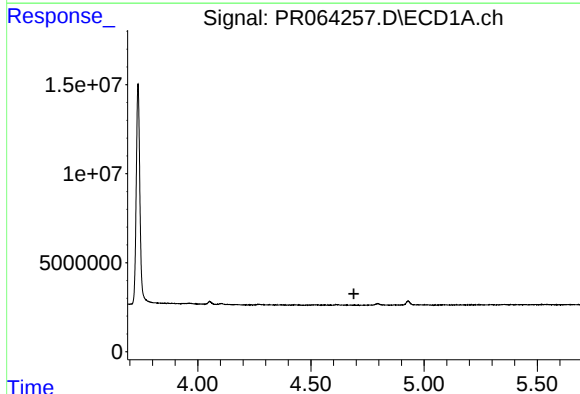
R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 639373
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



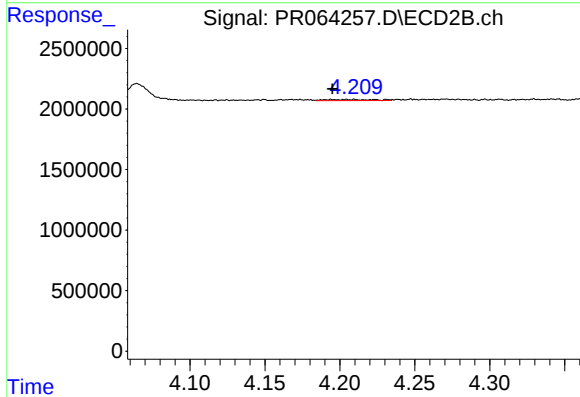
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 426815
Conc: 4.08 ng/ml



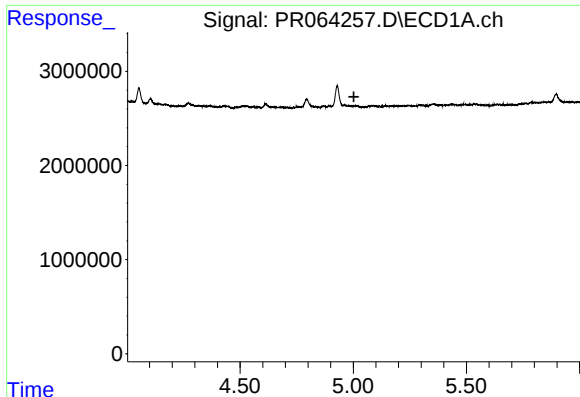
#12 AR-1232-2

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



#12 AR-1232-2

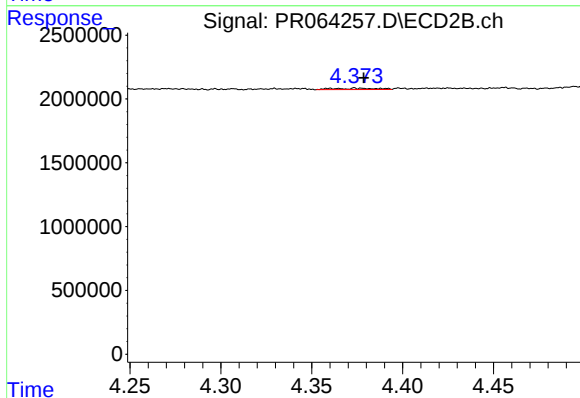
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 216600
Conc: 2.32 ng/ml



#13 AR-1232-3

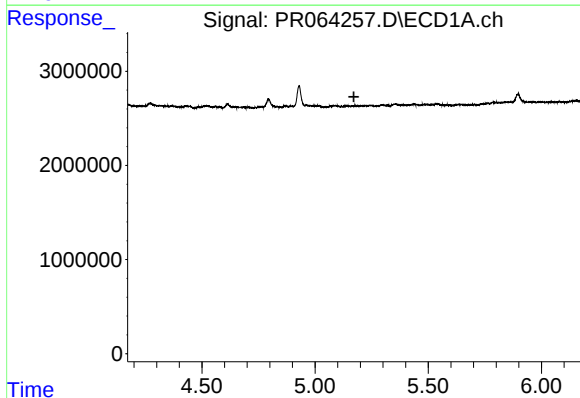
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



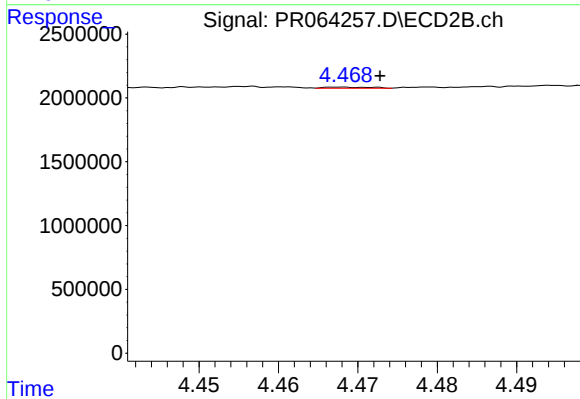
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 183187
Conc: 3.62 ng/ml



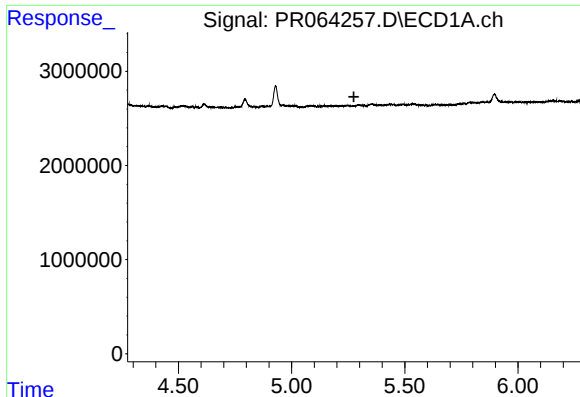
#14 AR-1232-4

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



#14 AR-1232-4

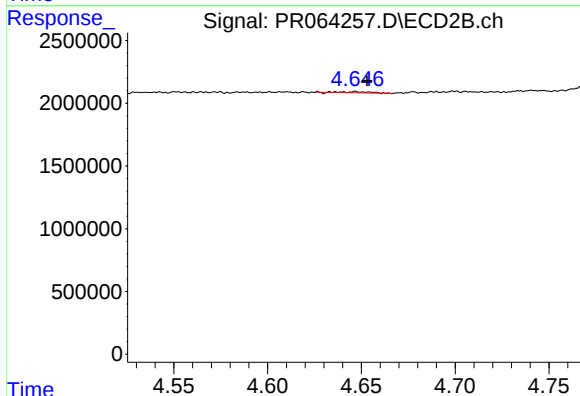
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 33792
Conc: 0.74 ng/ml



#15 AR-1232-5

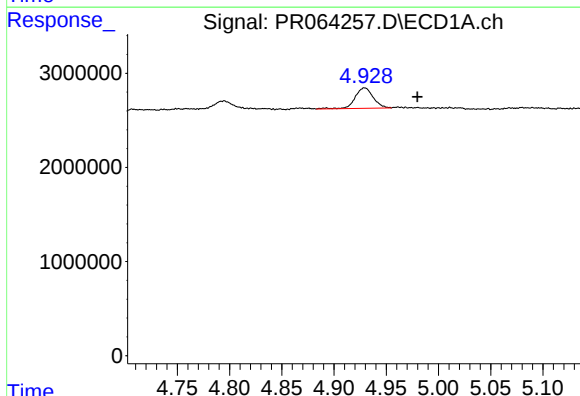
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



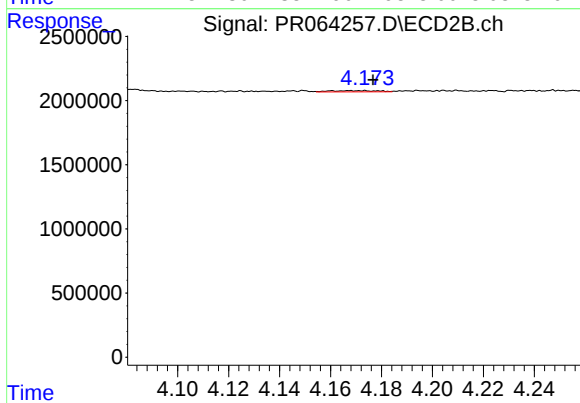
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 93759
Conc: 1.86 ng/ml



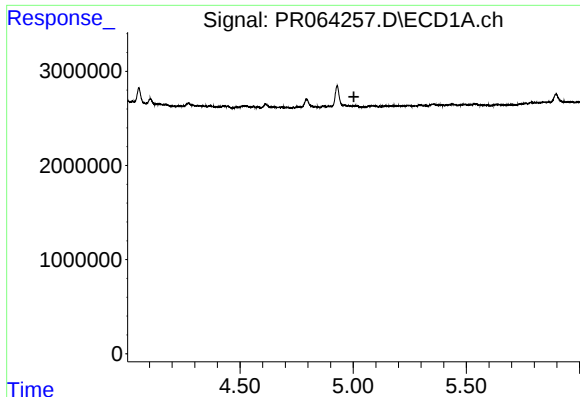
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 2618932
Conc: 14.50 ng/ml



#16 AR-1242-1

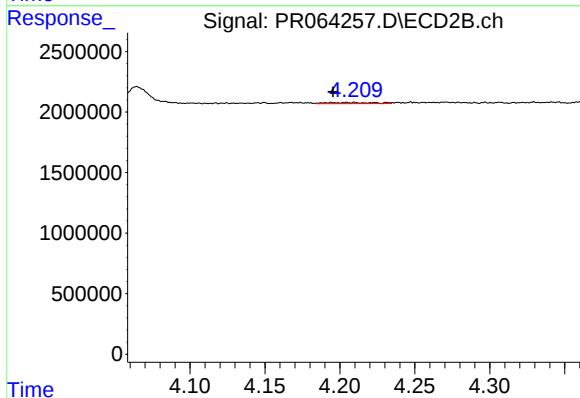
R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 131710
Conc: 1.07 ng/ml



#17 AR-1242-2

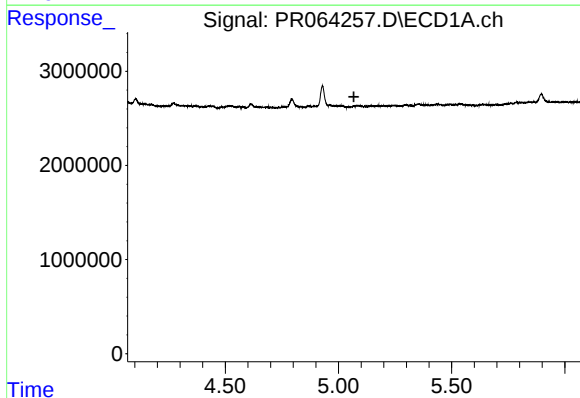
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



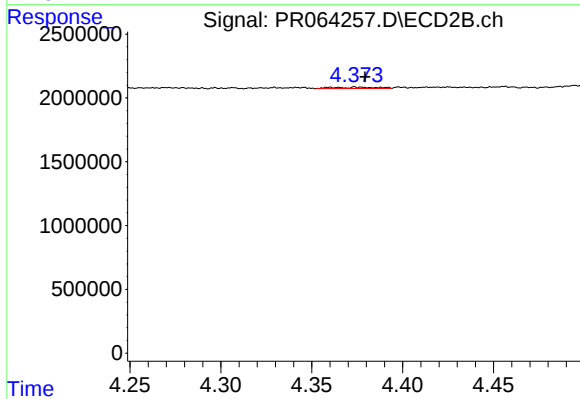
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 216600
Conc: 1.29 ng/ml



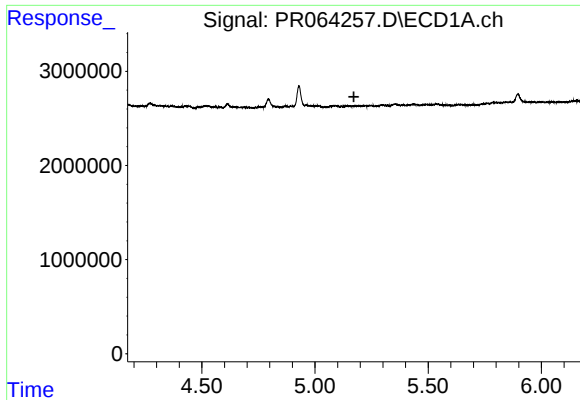
#18 AR-1242-3

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



#18 AR-1242-3

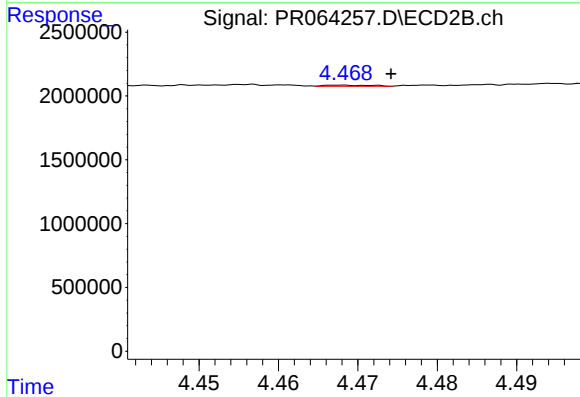
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 183187
Conc: 1.97 ng/ml



#19 AR-1242-4

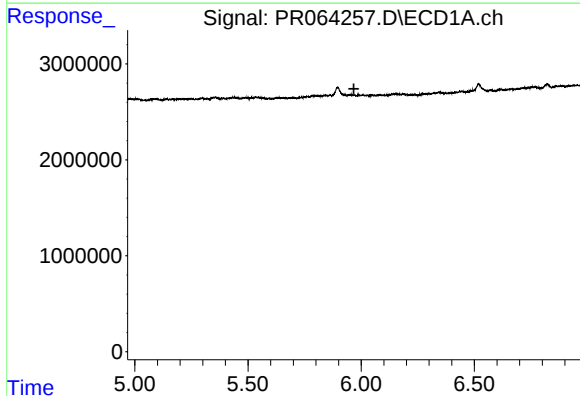
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



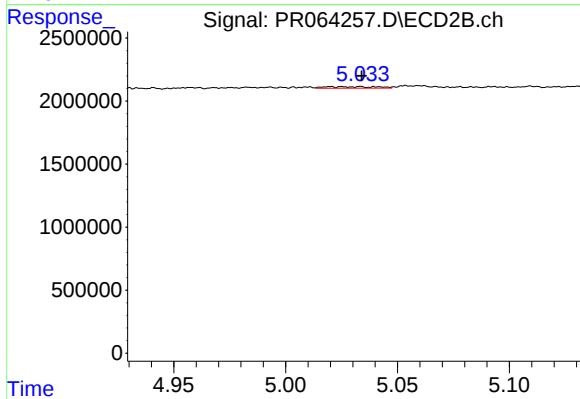
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 33792
Conc: 0.37 ng/ml



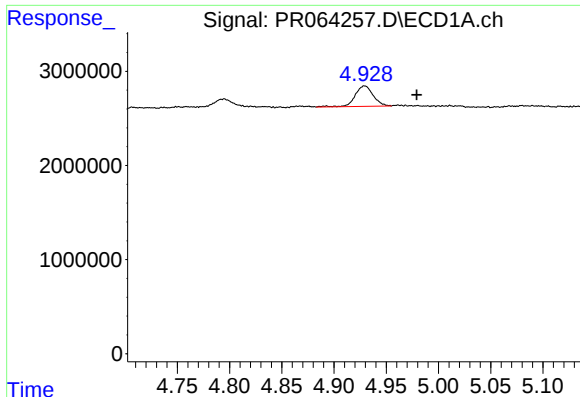
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

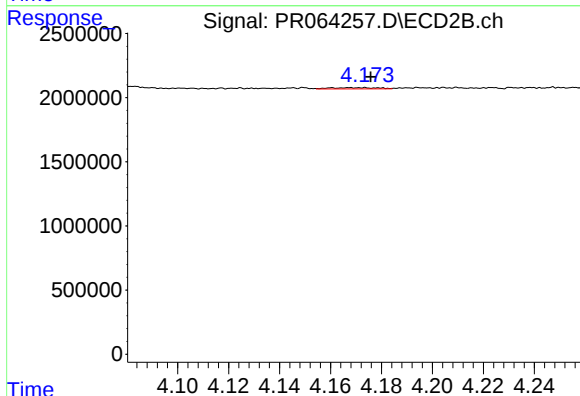
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 199017
Conc: 1.80 ng/ml



#21 AR-1248-1

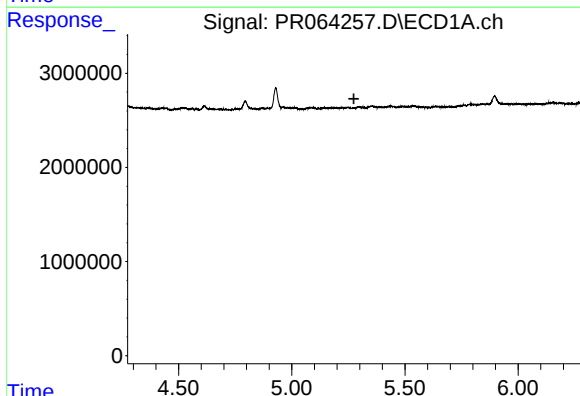
R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 2618932
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



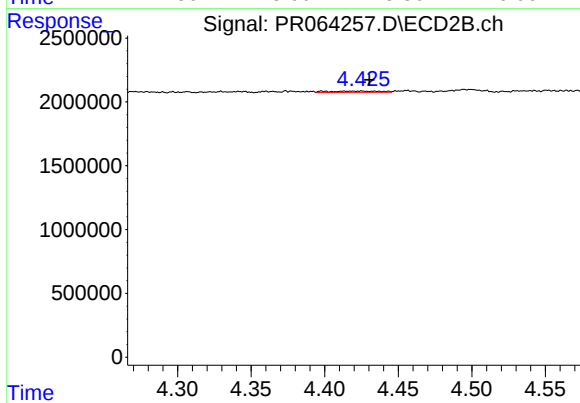
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 131710
Conc: 1.40 ng/ml



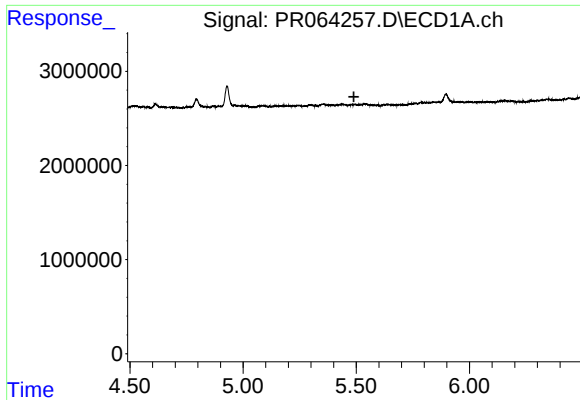
#22 AR-1248-2

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



#22 AR-1248-2

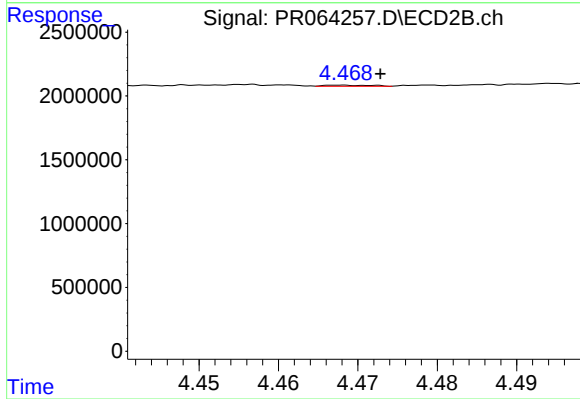
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 249293
Conc: 1.91 ng/ml



#23 AR-1248-3

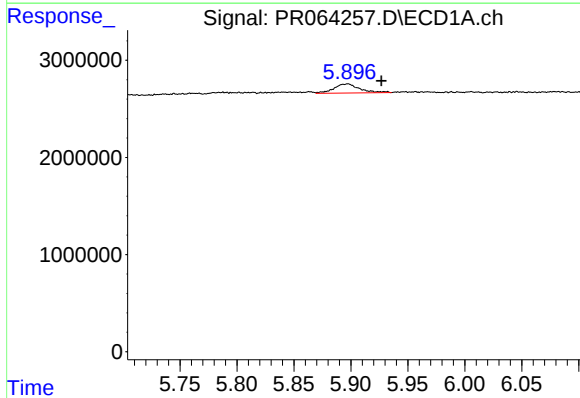
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



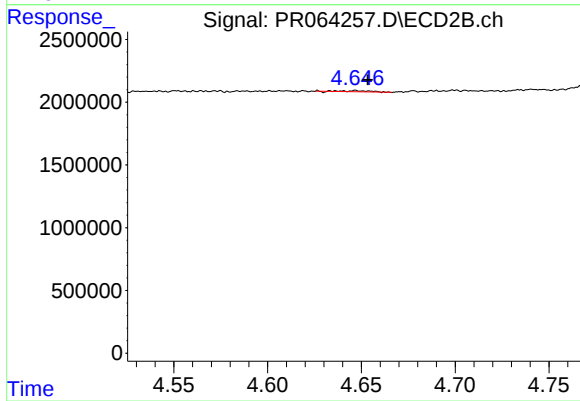
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 33792
Conc: 0.25 ng/ml



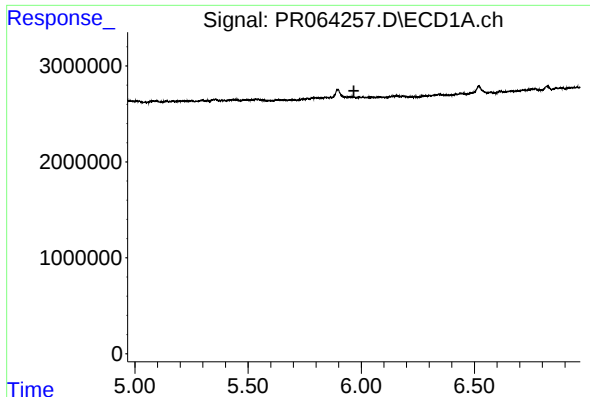
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 1473182
Conc: 5.95 ng/ml



#24 AR-1248-4

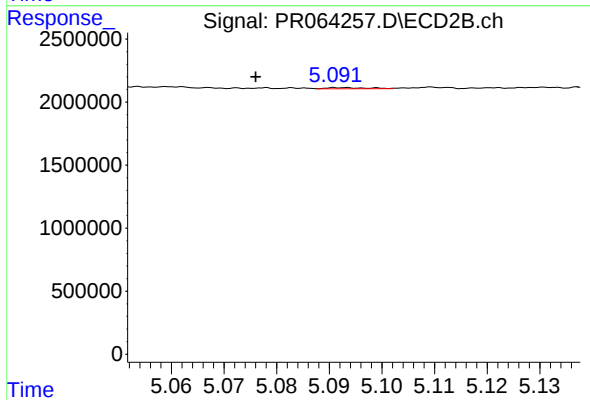
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 93759
Conc: 0.58 ng/ml



#25 AR-1248-5

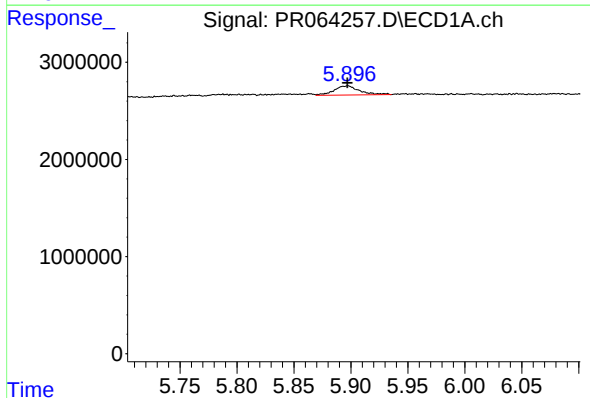
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



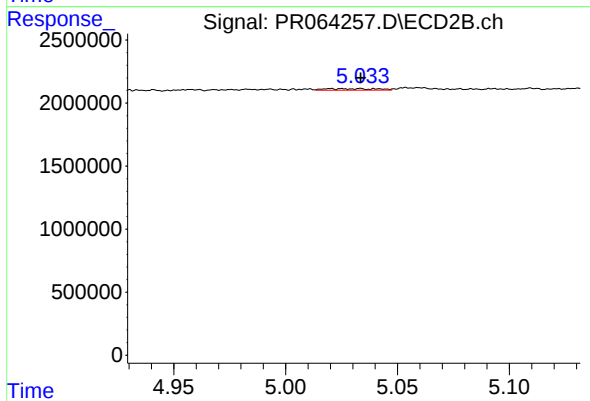
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: 0.017 min
Response: 45605
Conc: 0.30 ng/ml



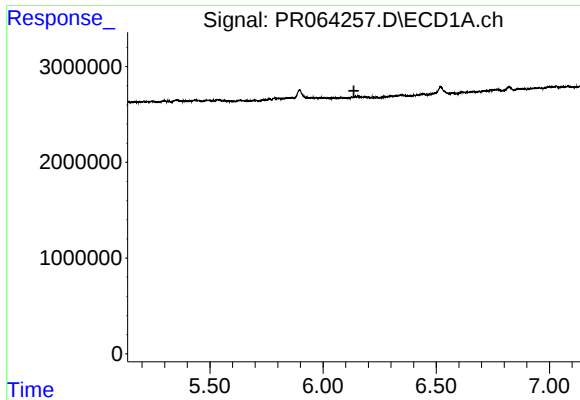
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1473182
Conc: 5.88 ng/ml



#26 AR-1254-1

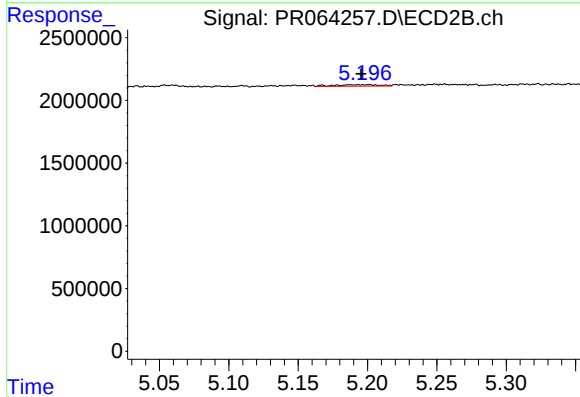
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 199017
Conc: 0.86 ng/ml



#27 AR-1254-2

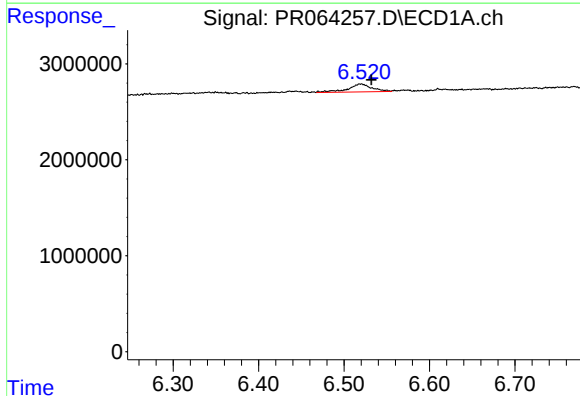
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



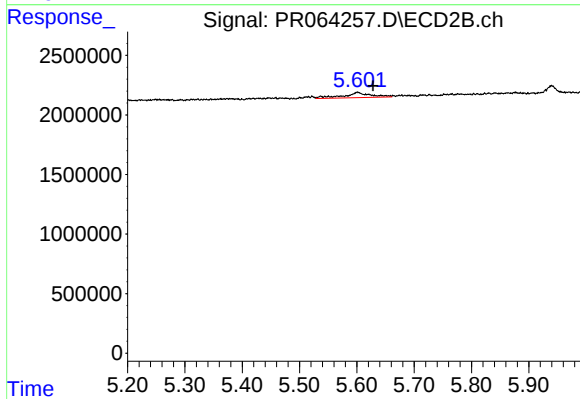
#27 AR-1254-2

R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 289370
Conc: 1.46 ng/ml



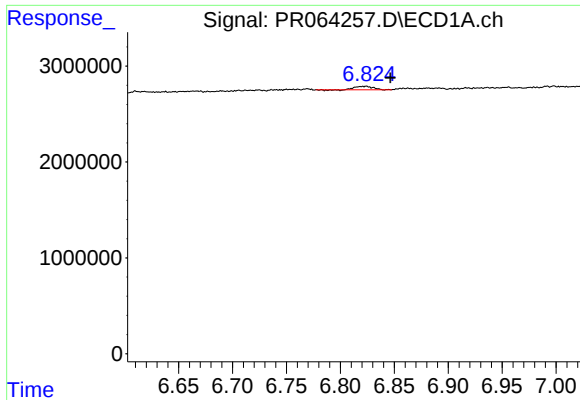
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 1610909
Conc: 4.13 ng/ml



#28 AR-1254-3

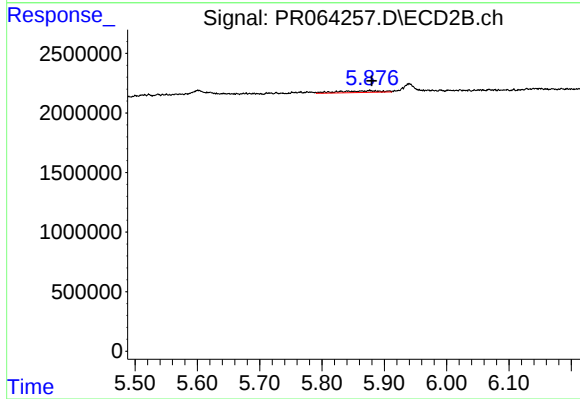
R.T.: 5.601 min
Delta R.T.: -0.027 min
Response: 1451264
Conc: 4.64 ng/ml



#29 AR-1254-4

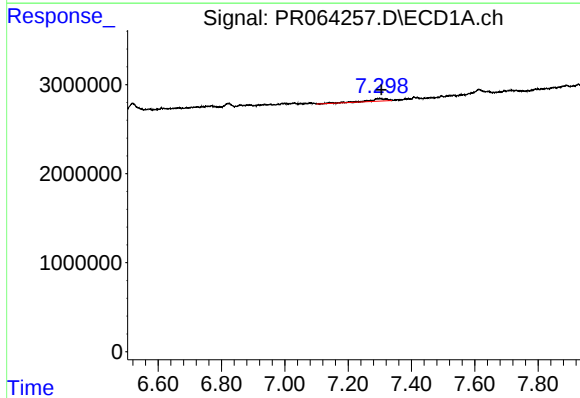
R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 395044
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



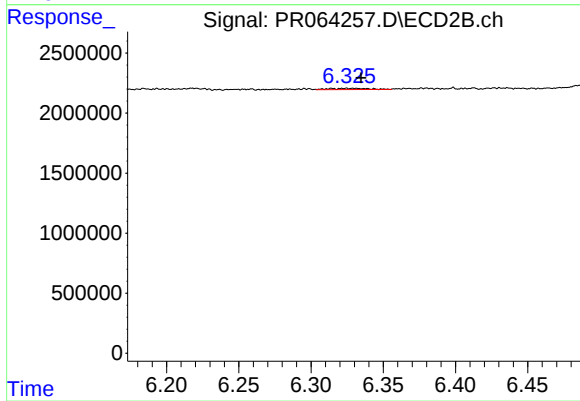
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 709198
Conc: 3.77 ng/ml



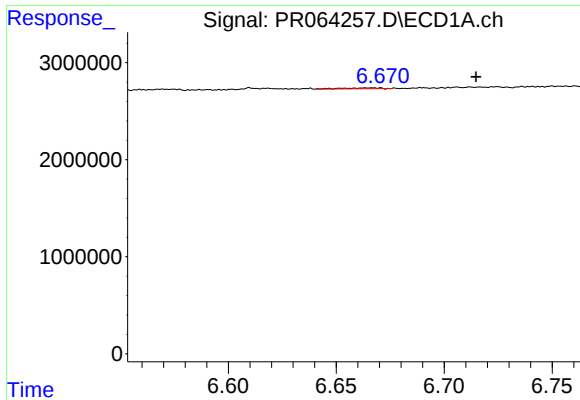
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1170399
Conc: 3.98 ng/ml



#30 AR-1254-5

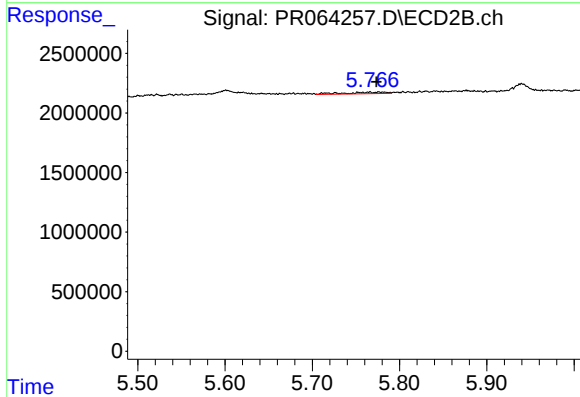
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 208976
Conc: 0.77 ng/ml



#31 AR-1260-1

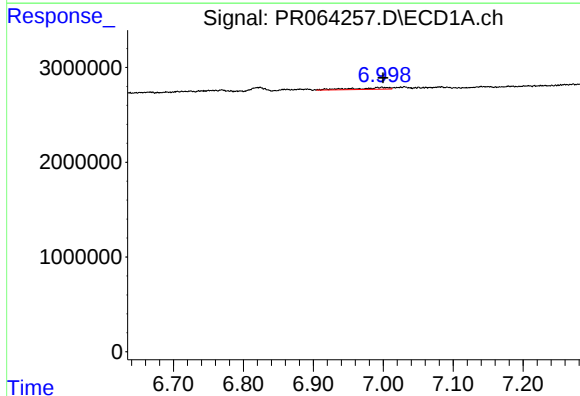
R.T.: 6.666 min
Delta R.T.: -0.049 min
Response: 113521
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



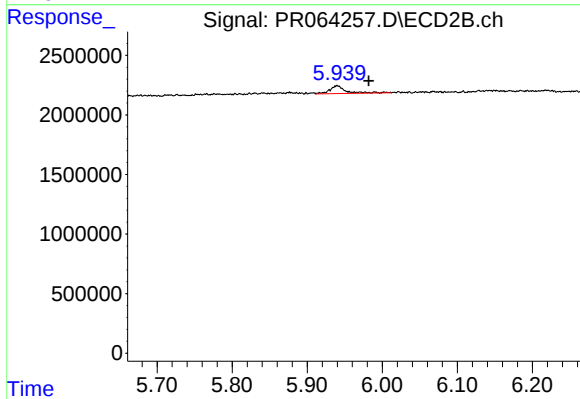
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 446397
Conc: 1.99 ng/ml



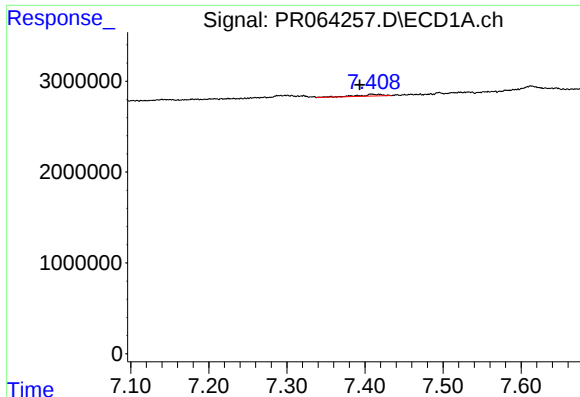
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 676746
Conc: 1.96 ng/ml



#32 AR-1260-2

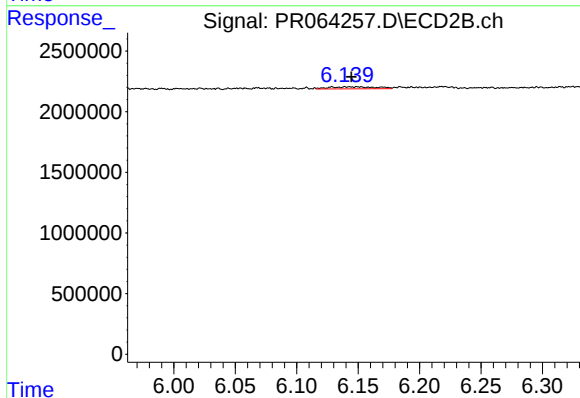
R.T.: 5.940 min
Delta R.T.: -0.042 min
Response: 971546
Conc: 3.68 ng/ml



#33 AR-1260-3

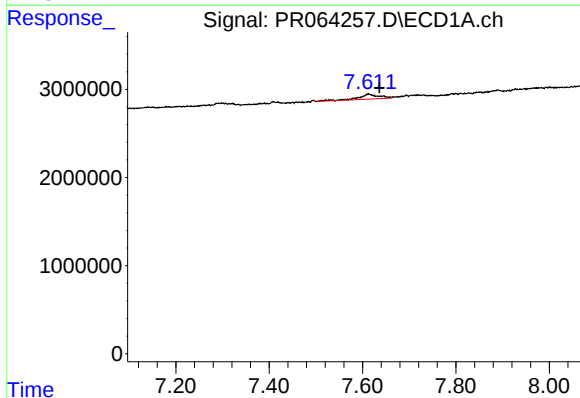
R.T.: 7.417 min
Delta R.T.: 0.023 min
Response: 382327
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



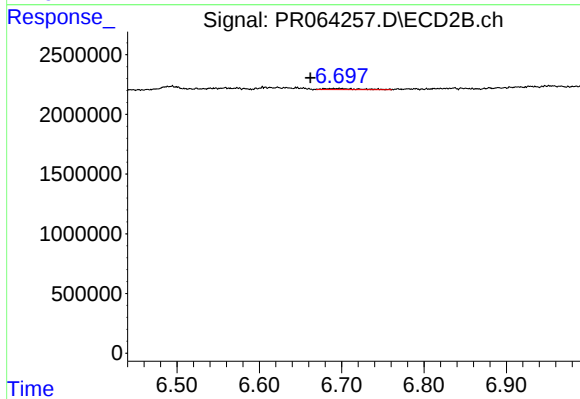
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 432800
Conc: 1.71 ng/ml



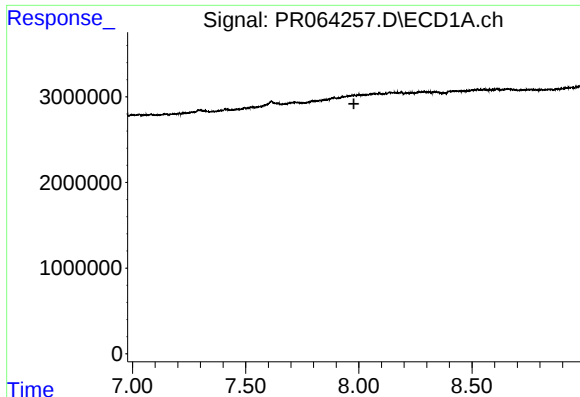
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 1768152
Conc: 6.26 ng/ml



#34 AR-1260-4

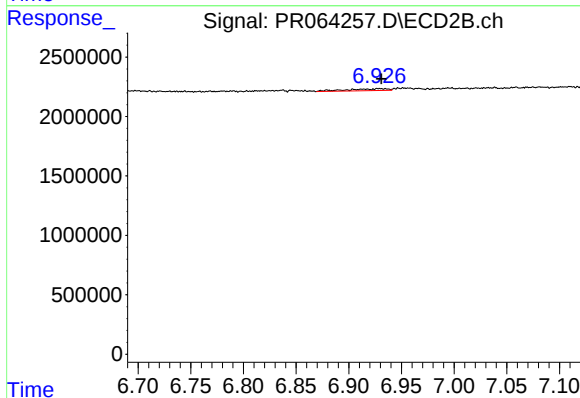
R.T.: 6.697 min
Delta R.T.: 0.035 min
Response: 282977
Conc: 1.43 ng/ml



#35 AR-1260-5

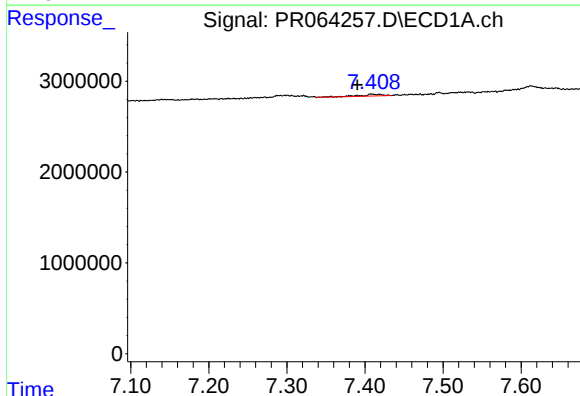
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



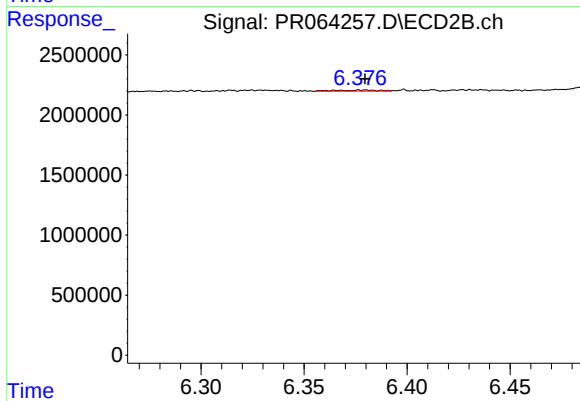
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 431483
Conc: 1.02 ng/ml



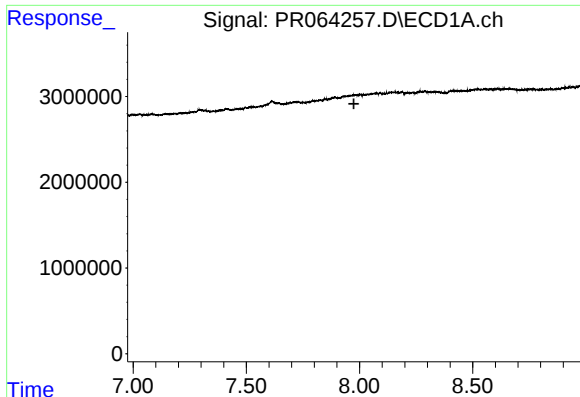
#36 AR-1262-1

R.T.: 7.417 min
Delta R.T.: 0.026 min
Response: 382327
Conc: 1.02 ng/ml



#36 AR-1262-1

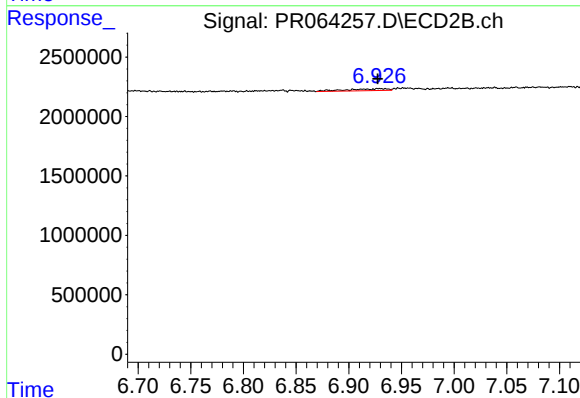
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 130300
Conc: 0.45 ng/ml



#37 AR-1262-2

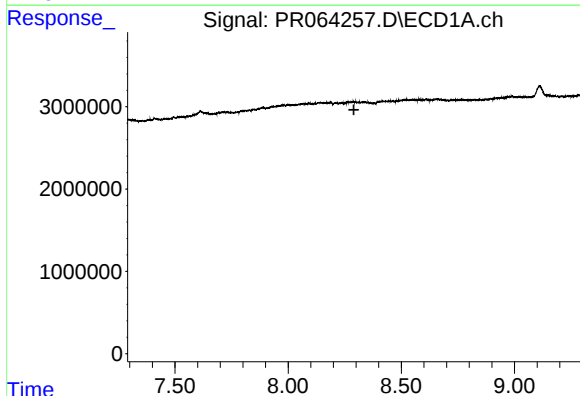
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



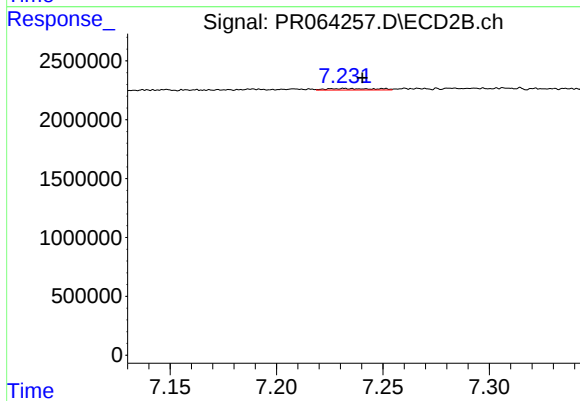
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 431483
Conc: 0.92 ng/ml



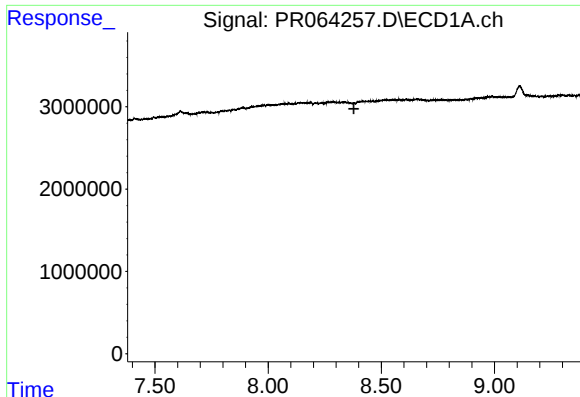
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

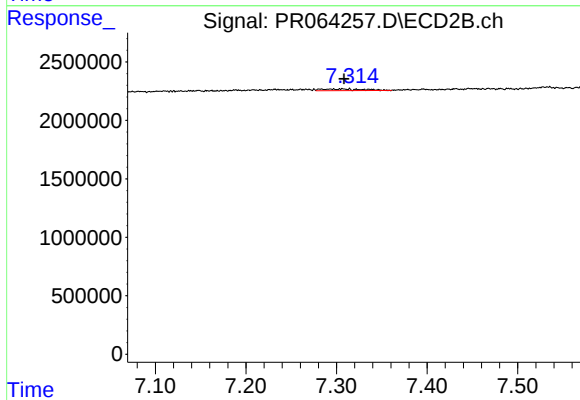
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 199053
Conc: 1.09 ng/ml



#39 AR-1262-4

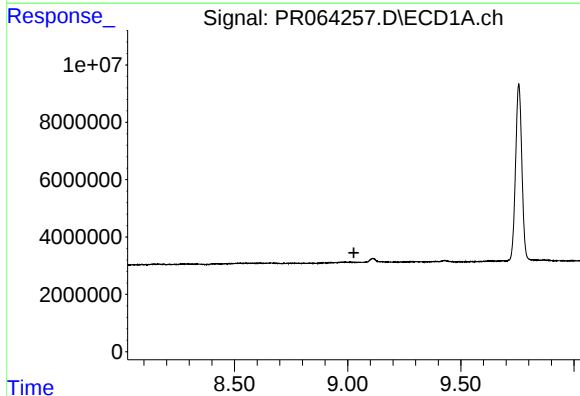
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



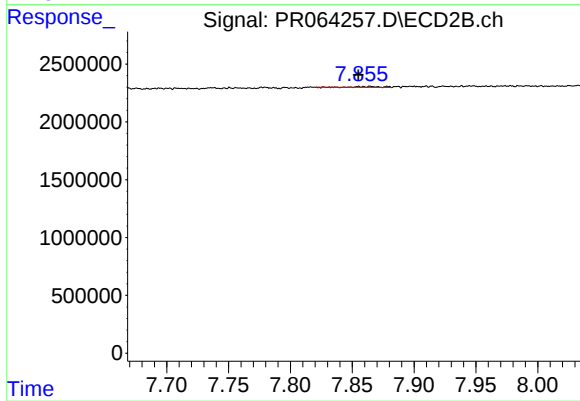
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 458035
Conc: 1.36 ng/ml



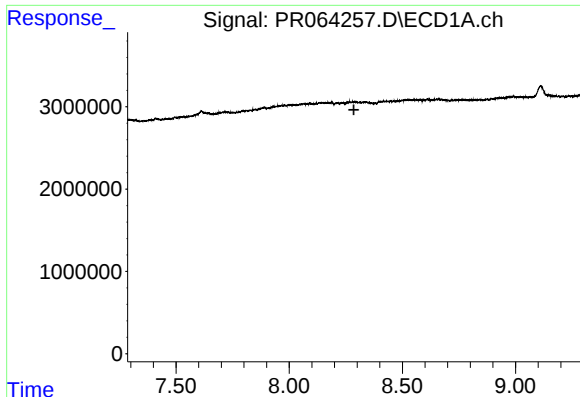
#40 AR-1262-5

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



#40 AR-1262-5

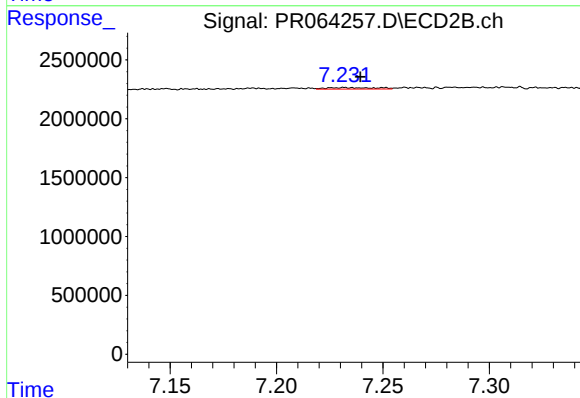
R.T.: 7.865 min
Delta R.T.: 0.009 min
Response: 83916
Conc: 0.57 ng/ml



#41 AR-1268-1

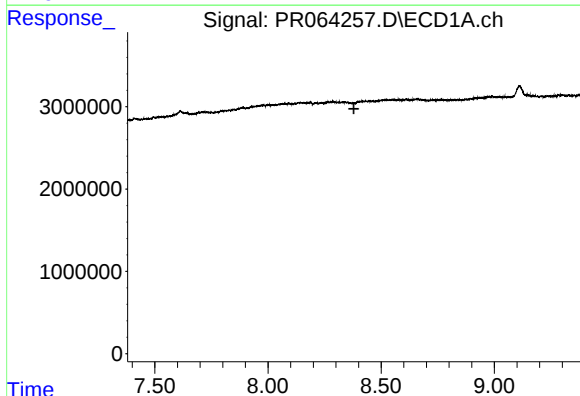
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



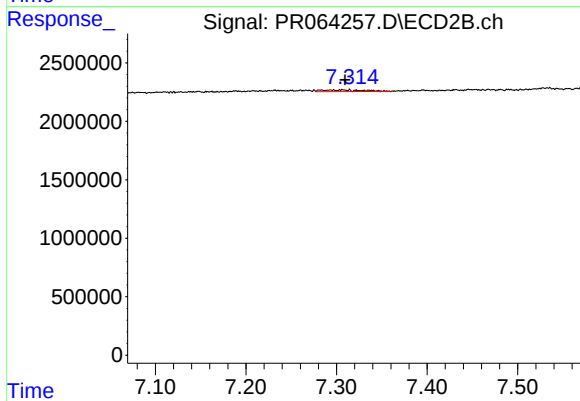
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 199053
Conc: 0.38 ng/ml



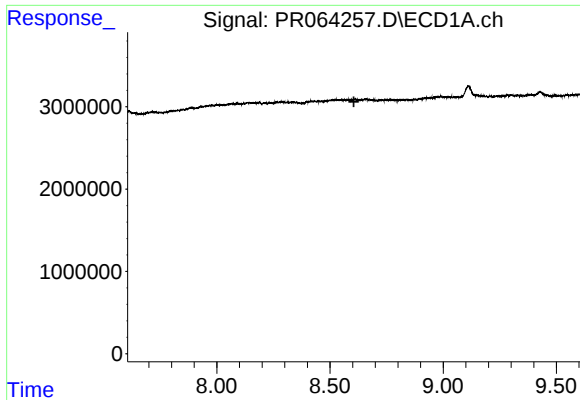
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

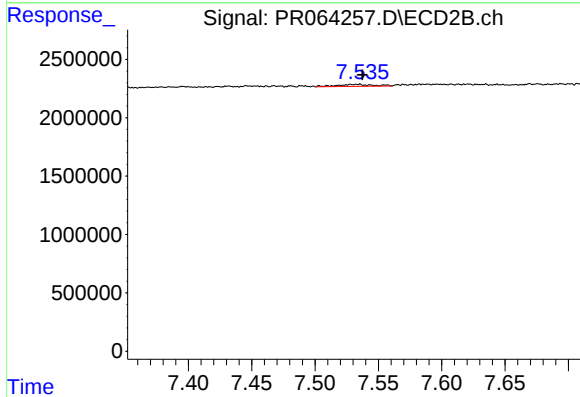
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 458035
Conc: 0.97 ng/ml



#43 AR-1268-3

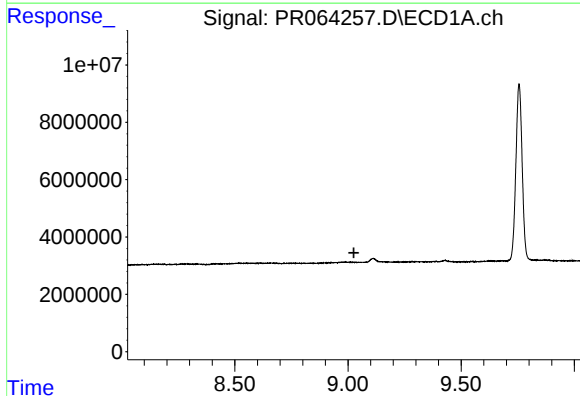
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



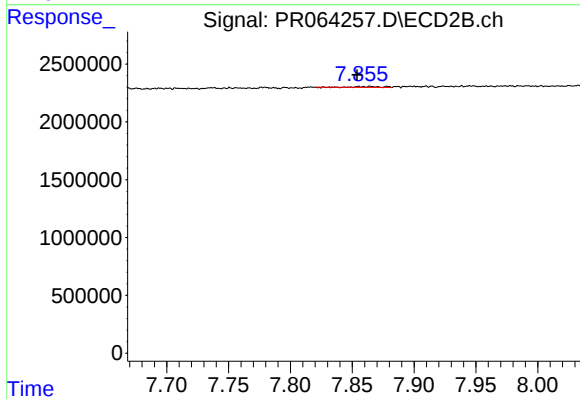
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 338694
Conc: 0.85 ng/ml



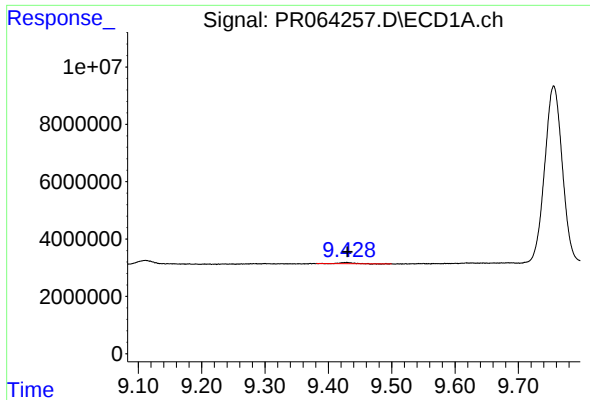
#44 AR-1268-4

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



#44 AR-1268-4

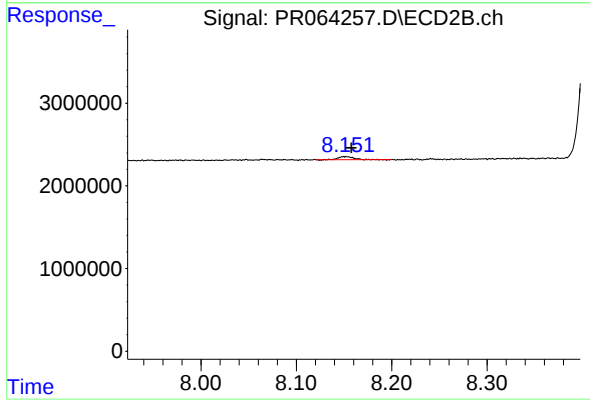
R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 83916
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 511353
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 377835
Conc: 0.32 ng/ml