

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 23:19
 Operator : AJ\MA
 Sample : 05473-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	131.1E6	126.0E6	21.518	22.144
2)	SA Decachlor...	9.724	8.389	64983158	80327290	18.407	18.551
Target Compounds							
3)	L1 AR-1016-1	4.937	4.175	946739	8361703	5.195	43.818 #
4)	L1 AR-1016-2	4.937	4.175	946739	8361703	3.531	31.524 #
5)	L1 AR-1016-3	0.000	4.358	0	1234052	N.D.	8.648 #
6)	L1 AR-1016-4	0.000	4.358f	0	1234052	N.D.	11.548 #
7)	L1 AR-1016-5	0.000	4.673f	0	1490465	N.D.	10.378 #
8)	L2 AR-1221-1	3.925	3.255	4189185	92372	60.374	1.438 #
9)	L2 AR-1221-2	4.019	3.319	1999485	5089644	42.258	114.793 #
10)	L2 AR-1221-3	4.123	3.394	10814493	958288	69.291	6.268 #
11)	L3 AR-1232-1	4.123	3.394	10814493	958288	84.261	7.602 #
12)	L3 AR-1232-2	4.675	4.175	1112946	8361703	17.430	68.840 #
13)	L3 AR-1232-3	4.937	4.358	946739	1234052	7.940	19.325 #
14)	L3 AR-1232-4	0.000	4.480	0	2593734	N.D.	45.177 #
15)	L3 AR-1232-5	0.000	4.673f	0	1490465	N.D.	23.873 #
16)	L4 AR-1242-1	4.937	4.175	946739	8361703	6.178	51.451 #
17)	L4 AR-1242-2	4.937	4.175	946739	8361703	4.222	37.470 #
18)	L4 AR-1242-3	0.000	4.358	0	1234052	N.D.	10.280 #
19)	L4 AR-1242-4	0.000	4.480	0	2593734	N.D.	22.653 #
20)	L4 AR-1242-5	5.955	5.063f	711762	10311186	6.176	69.559 #
21)	L5 AR-1248-1	4.937	4.175	946739	8361703	8.016	67.713 #
22)	L5 AR-1248-2	0.000	4.358f	0	1234052	N.D.	7.536 #
23)	L5 AR-1248-3	0.000	4.480	0	2593734	N.D.	15.102 #
24)	L5 AR-1248-4	5.854	4.673f	1276483	1490465	6.244	7.175
25)	L5 AR-1248-5	5.955	5.063	711762	10311186	3.516	49.806 #
26)	L6 AR-1254-1	5.854	5.063f	1276483	10311186	6.286	33.299 #
27)	L6 AR-1254-2	6.141f	5.110f	1500718	30626275	4.885	114.060 #
28)	L6 AR-1254-3	6.484	5.578	379527	8517469	1.209	20.084 #
29)	L6 AR-1254-4	6.739f	5.848	307199	1675495	1.423	6.343 #
30)	L6 AR-1254-5	0.000	6.313	0	1836771	N.D.	4.864 #
31)	L7 AR-1260-1	6.678	5.755	487933	3228194	2.041	11.043 #
32)	L7 AR-1260-2	6.903f	5.954	893795	804918	3.268	2.295 #
33)	L7 AR-1260-3	7.365	6.137	536105	7535445	2.698	22.371 #
34)	L7 AR-1260-4	0.000	6.621	0	434692	N.D.	1.618 #
35)	L7 AR-1260-5	7.895f	6.918	2198708	8832047	5.297	14.017 #
36)	L8 AR-1262-1	7.365	6.346	536105	790956	1.864	2.038
37)	L8 AR-1262-2	7.895f	6.918	2198708	8832047	4.741	12.708 #
38)	L8 AR-1262-3	0.000	7.187	0	1886763	N.D.	7.591 #
39)	L8 AR-1262-4	8.338	7.271	277439	1407028	1.203	2.788 #
40)	L8 AR-1262-5	0.000	7.833	0	525391	N.D.	2.324 #
41)	L9 AR-1268-1	0.000	7.187	0	1886763	N.D.	2.627 #

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 Quant Time: Nov 23 00:44:08 2023
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 QLast Update : Tue Nov 21 05:53:23 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	8.338	7.271	277439	1407028	0.592	1.963 #
43) L9	AR-1268-3	0.000	7.518	0	937623	N.D.	1.533 #
44) L9	AR-1268-4	0.000	7.833	0	525391	N.D.	2.095 #
45) L9	AR-1268-5	0.000	8.129	0	652124	N.D.	0.358 #

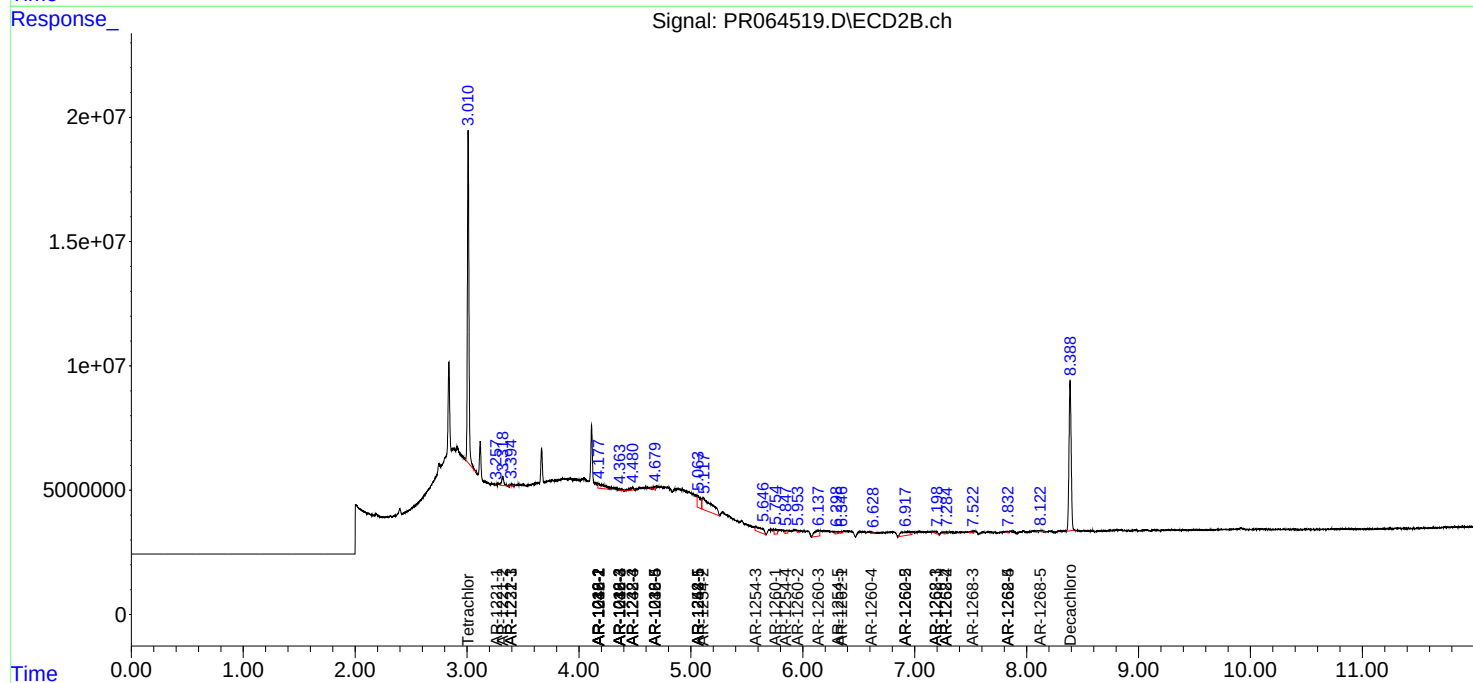
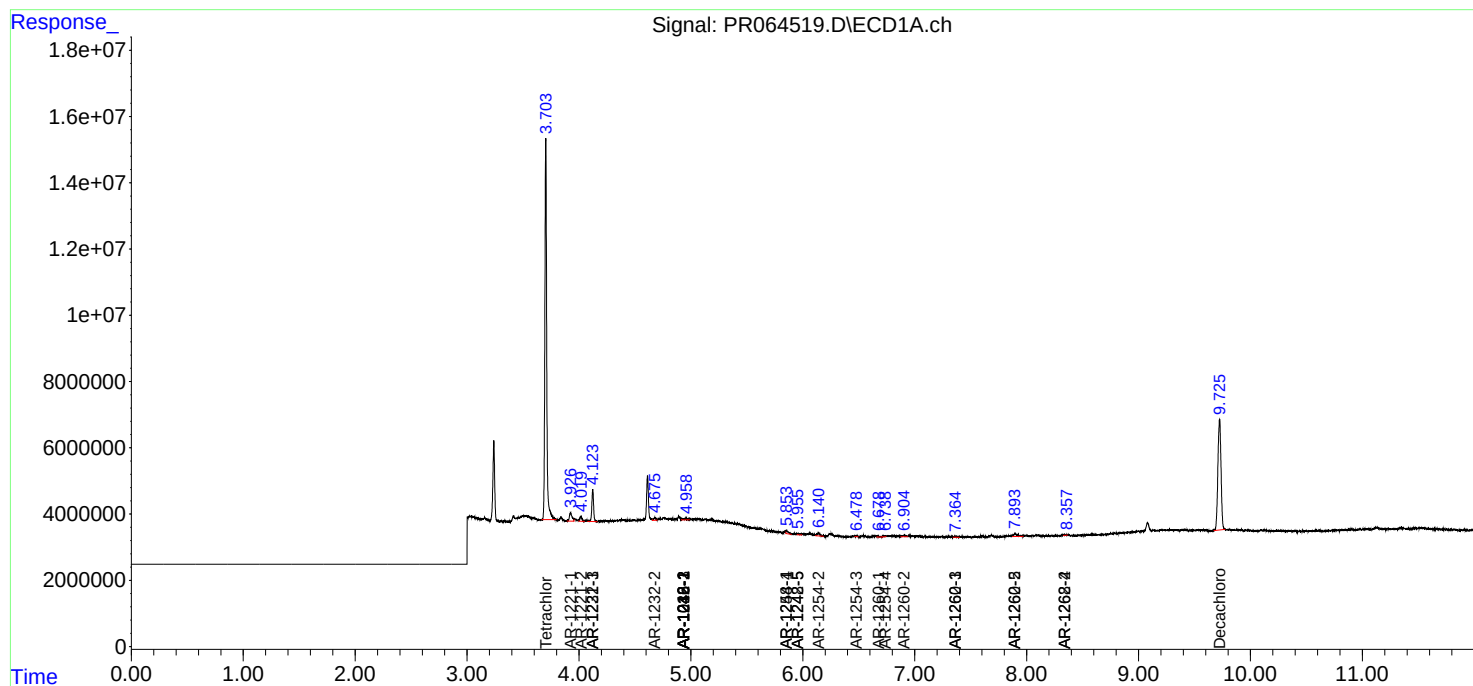
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

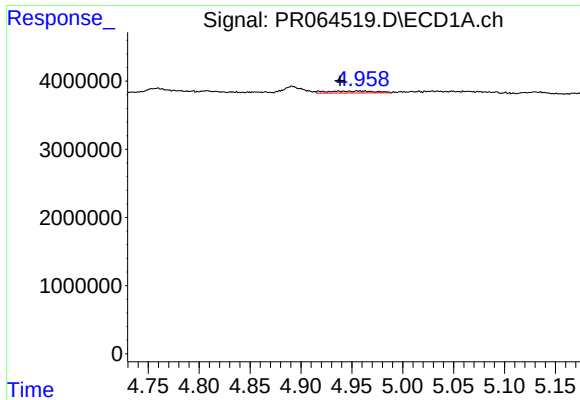
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064519.D
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Acq On : 22 Nov 2023 23:19
Operator : AJ\MA
Sample : 05473-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:44:08 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

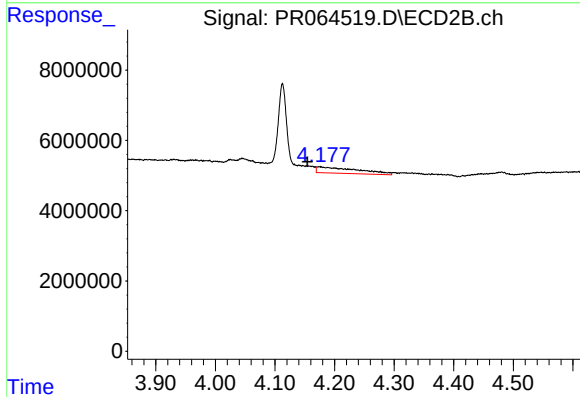




#3 AR-1016-1

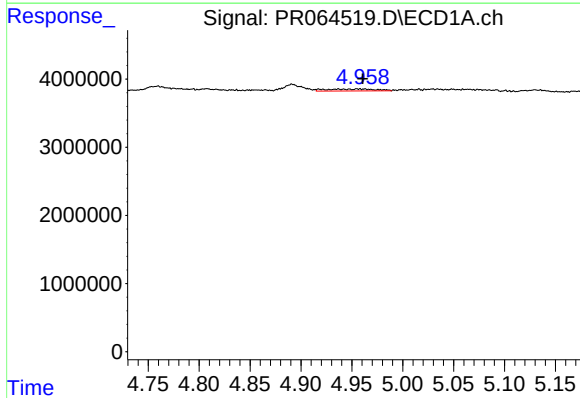
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 946739
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



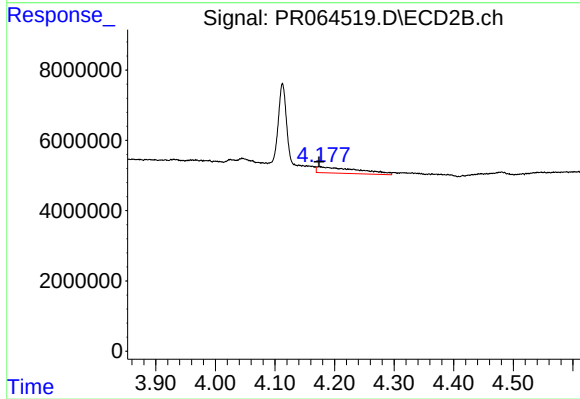
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: 0.020 min
Response: 8361703
Conc: 43.82 ng/ml



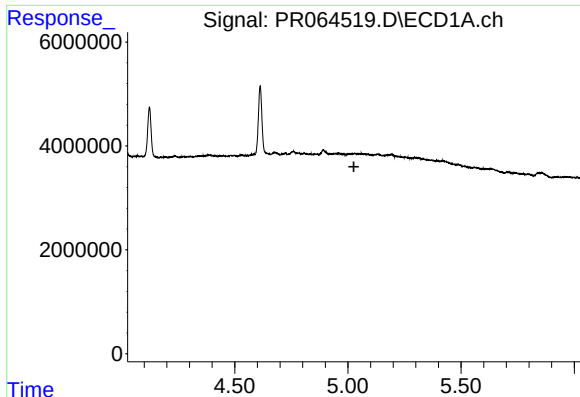
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 946739
Conc: 3.53 ng/ml



#4 AR-1016-2

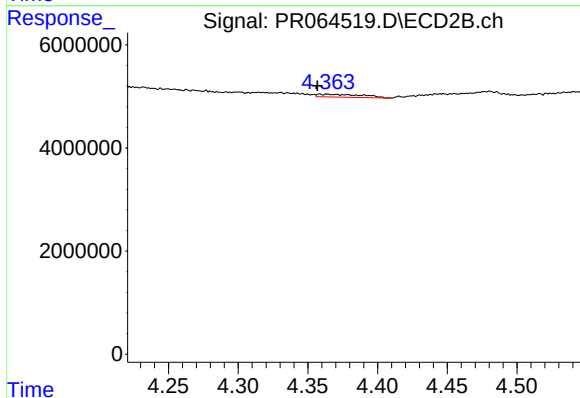
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 8361703
Conc: 31.52 ng/ml



#5 AR-1016-3

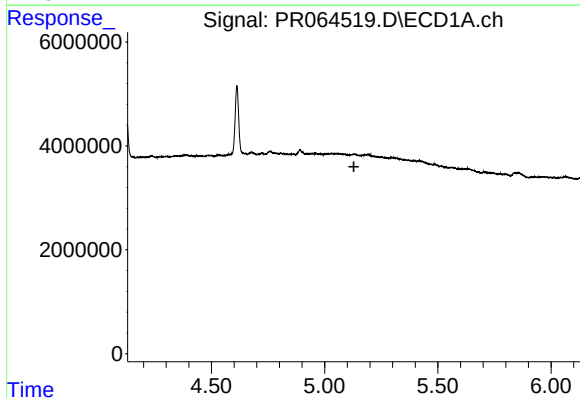
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



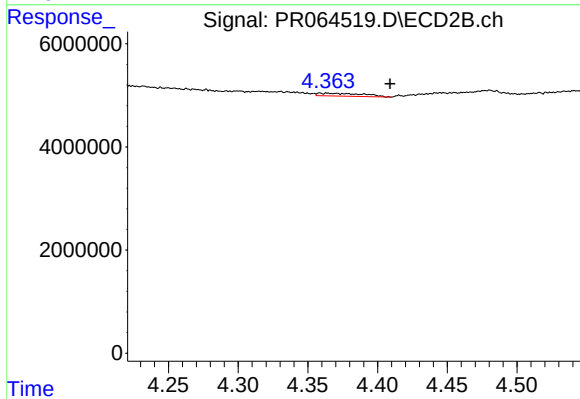
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 1234052
Conc: 8.65 ng/ml



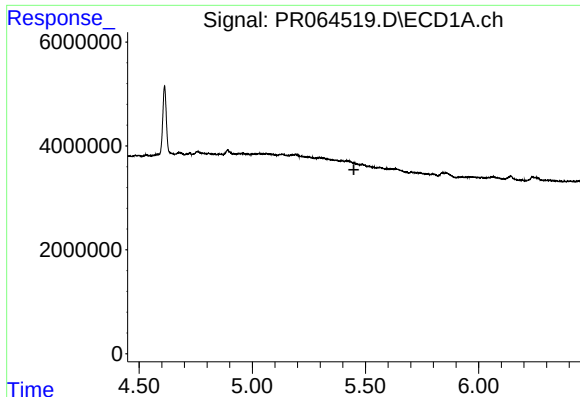
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#6 AR-1016-4

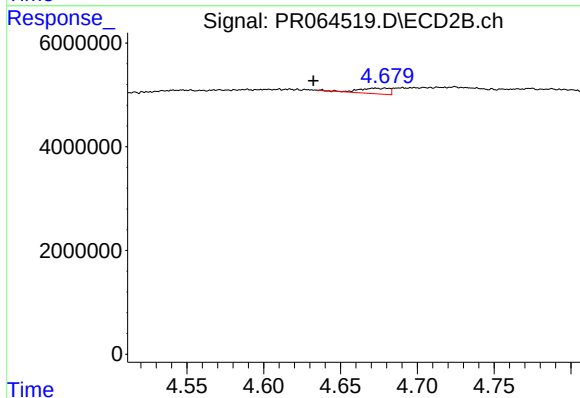
R.T.: 4.358 min
Delta R.T.: -0.051 min
Response: 1234052
Conc: 11.55 ng/ml



#7 AR-1016-5

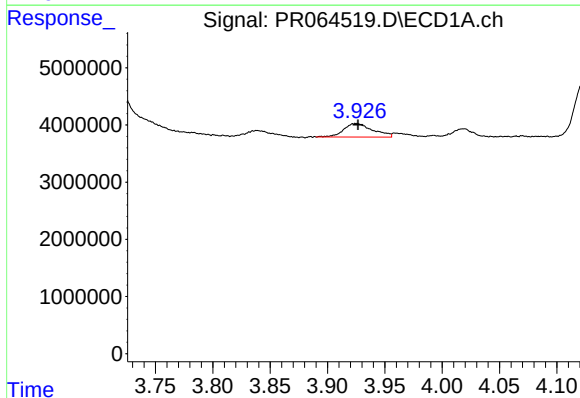
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



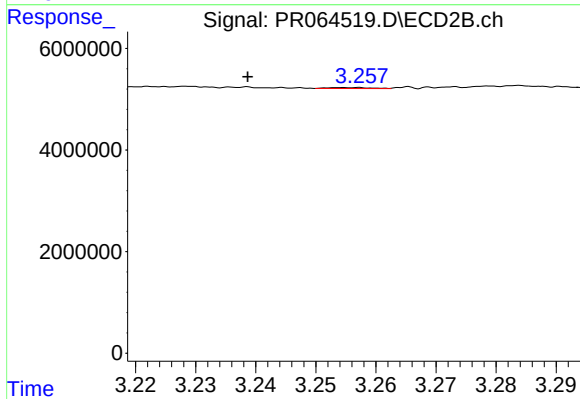
#7 AR-1016-5

R.T.: 4.673 min
Delta R.T.: 0.040 min
Response: 1490465
Conc: 10.38 ng/ml



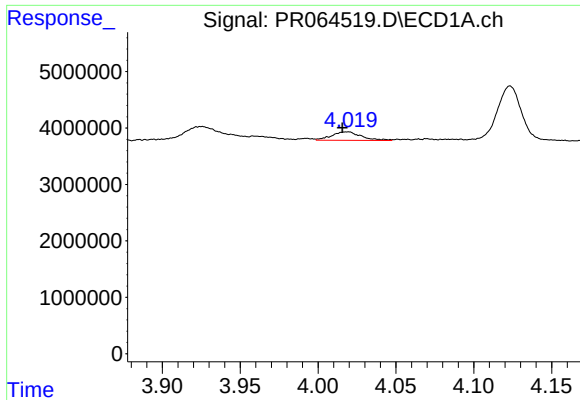
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 4189185
Conc: 60.37 ng/ml



#8 AR-1221-1

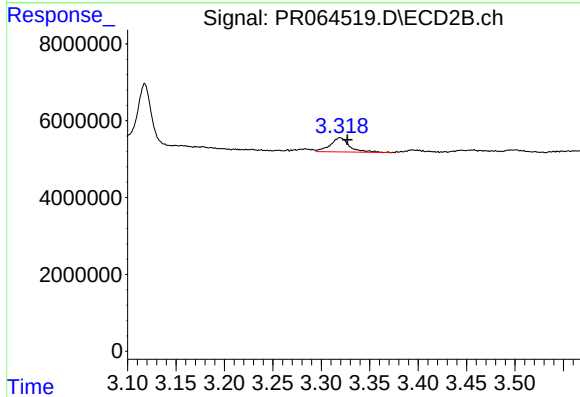
R.T.: 3.255 min
Delta R.T.: 0.017 min
Response: 92372
Conc: 1.44 ng/ml



#9 AR-1221-2

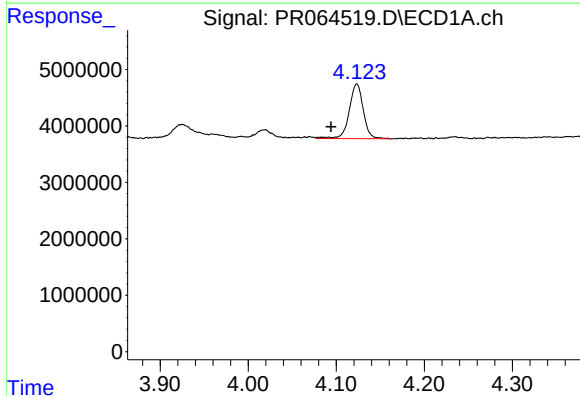
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1999485
Conc: 42.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



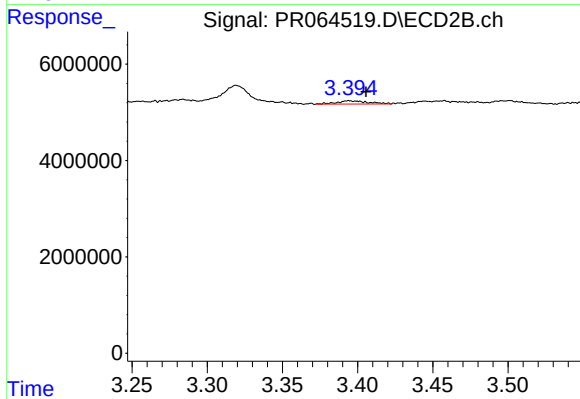
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 5089644
Conc: 114.79 ng/ml



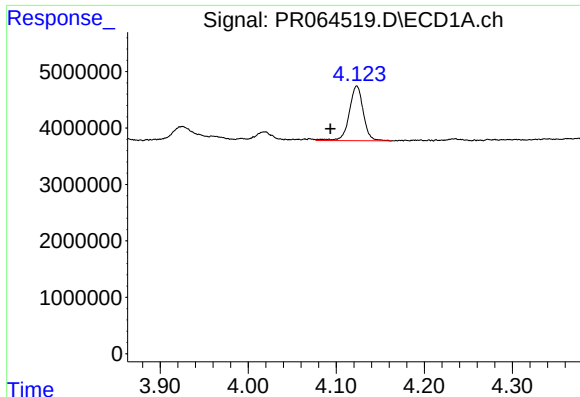
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.029 min
Response: 10814493
Conc: 69.29 ng/ml



#10 AR-1221-3

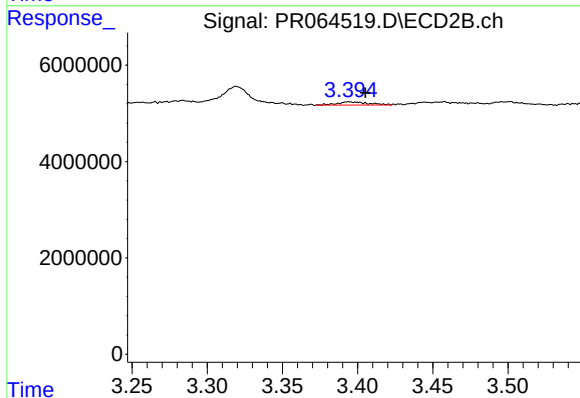
R.T.: 3.394 min
Delta R.T.: -0.012 min
Response: 958288
Conc: 6.27 ng/ml



#11 AR-1232-1

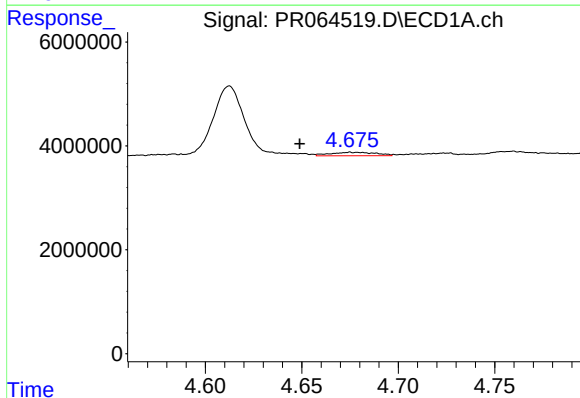
R.T.: 4.123 min
Delta R.T.: 0.030 min
Response: 10814493
Conc: 84.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



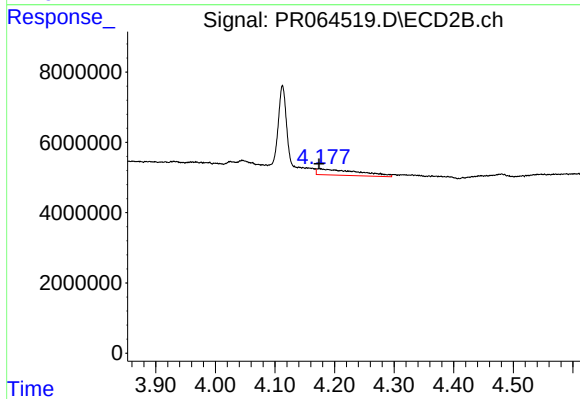
#11 AR-1232-1

R.T.: 3.394 min
Delta R.T.: -0.011 min
Response: 958288
Conc: 7.60 ng/ml



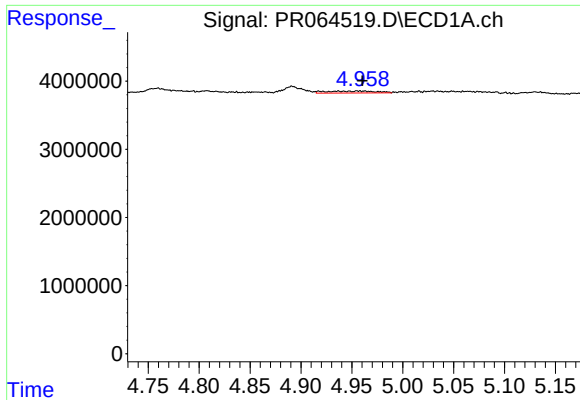
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: 0.026 min
Response: 1112946
Conc: 17.43 ng/ml



#12 AR-1232-2

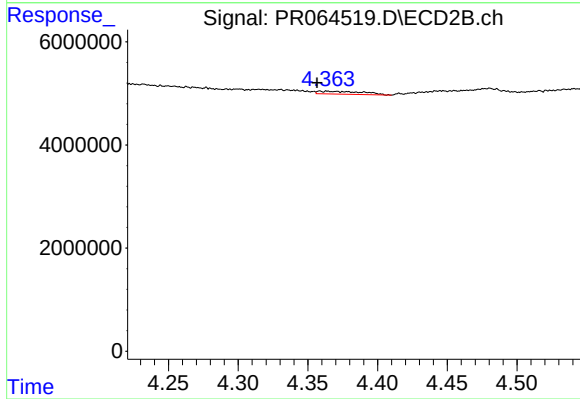
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 8361703
Conc: 68.84 ng/ml



#13 AR-1232-3

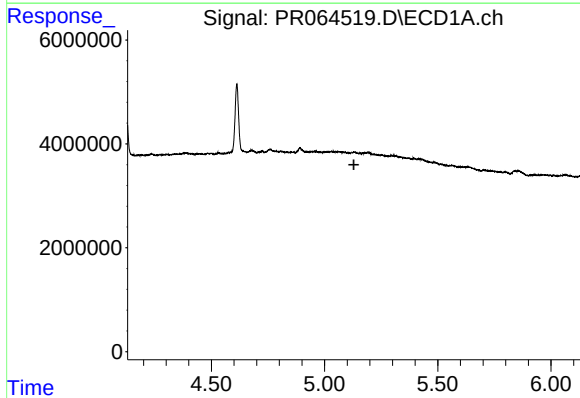
R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 946739
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



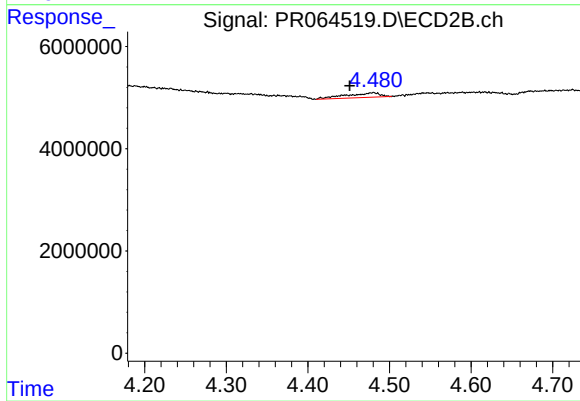
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1234052
Conc: 19.33 ng/ml



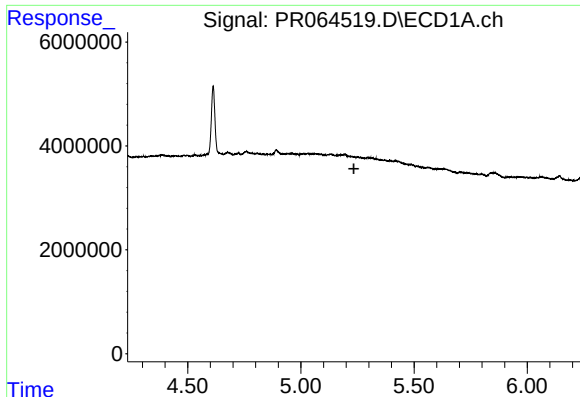
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#14 AR-1232-4

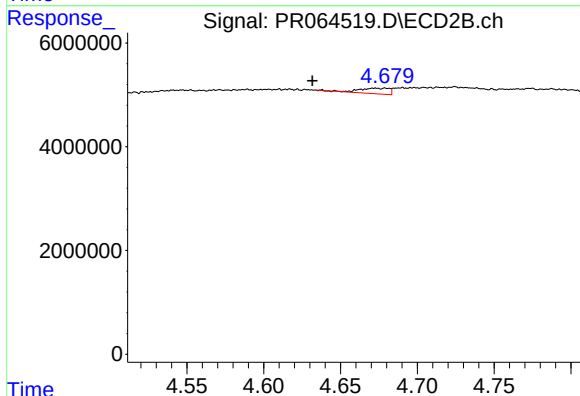
R.T.: 4.480 min
Delta R.T.: 0.029 min
Response: 2593734
Conc: 45.18 ng/ml



#15 AR-1232-5

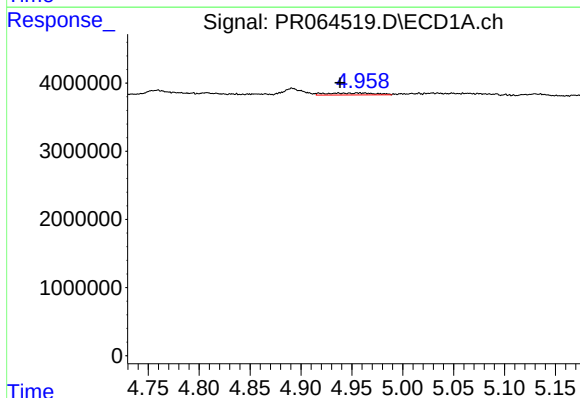
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



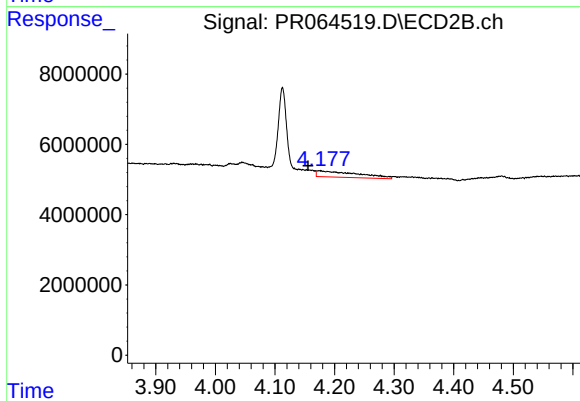
#15 AR-1232-5

R.T.: 4.673 min
Delta R.T.: 0.041 min
Response: 1490465
Conc: 23.87 ng/ml



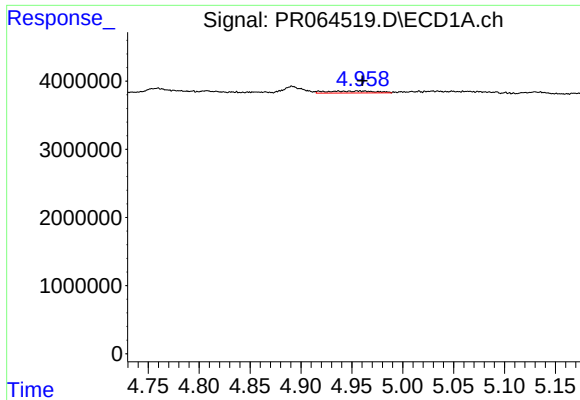
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 946739
Conc: 6.18 ng/ml



#16 AR-1242-1

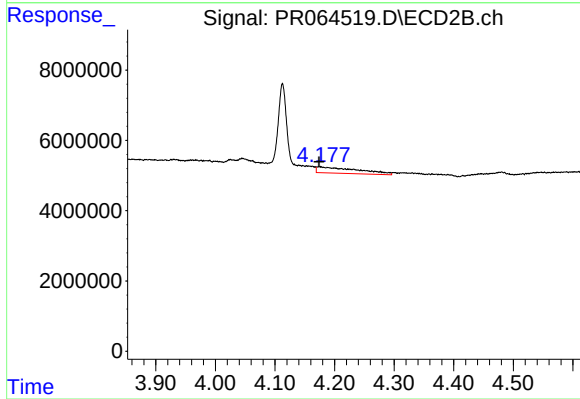
R.T.: 4.175 min
Delta R.T.: 0.019 min
Response: 8361703
Conc: 51.45 ng/ml



#17 AR-1242-2

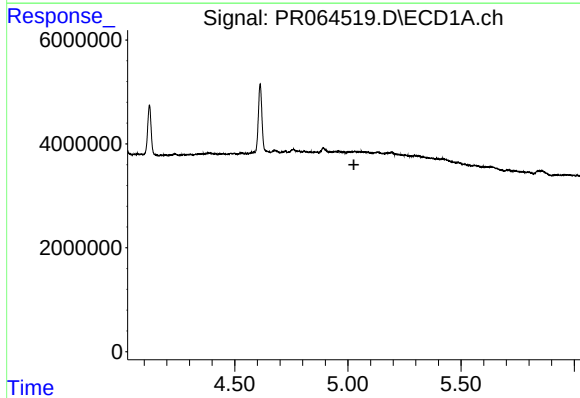
R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 946739
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



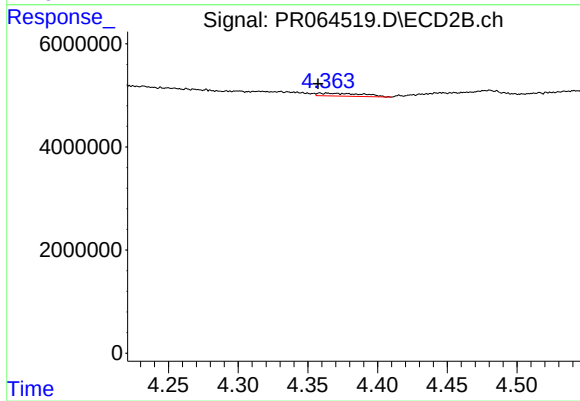
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 8361703
Conc: 37.47 ng/ml



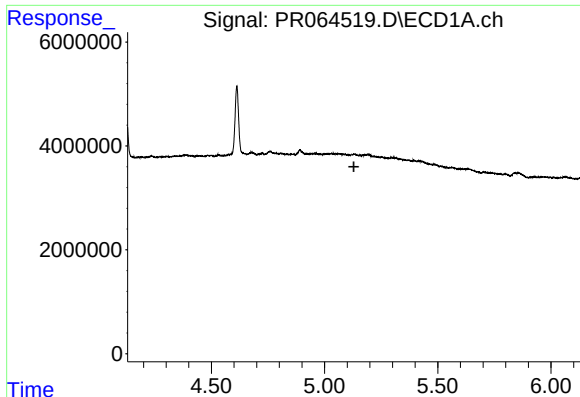
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

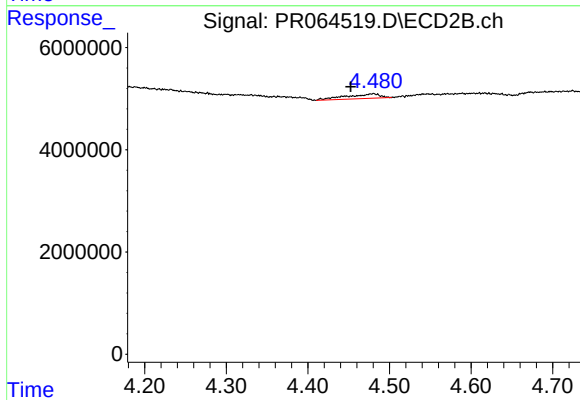
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 1234052
Conc: 10.28 ng/ml



#19 AR-1242-4

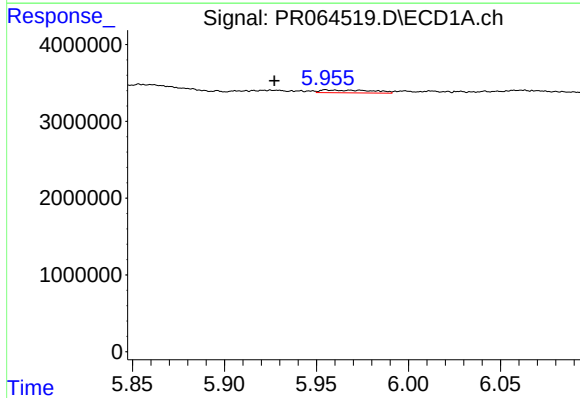
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



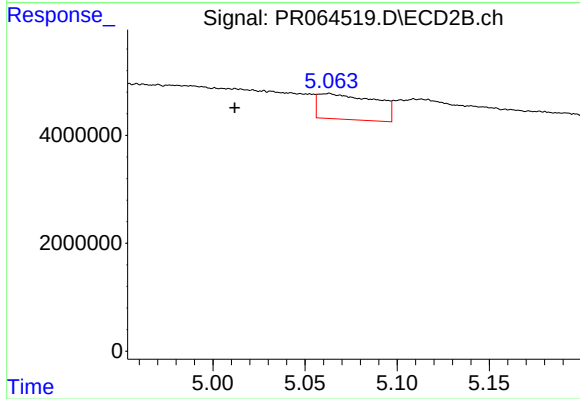
#19 AR-1242-4

R.T.: 4.480 min
Delta R.T.: 0.028 min
Response: 2593734
Conc: 22.65 ng/ml



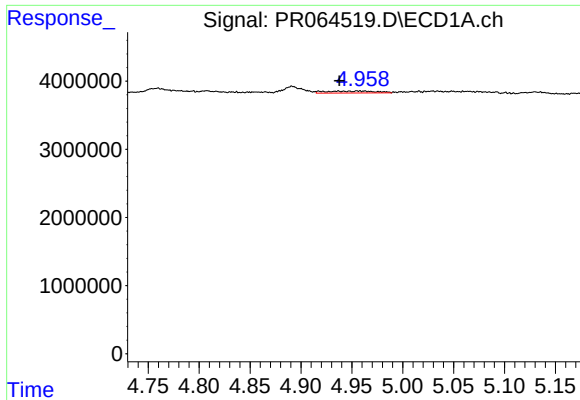
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 711762
Conc: 6.18 ng/ml



#20 AR-1242-5

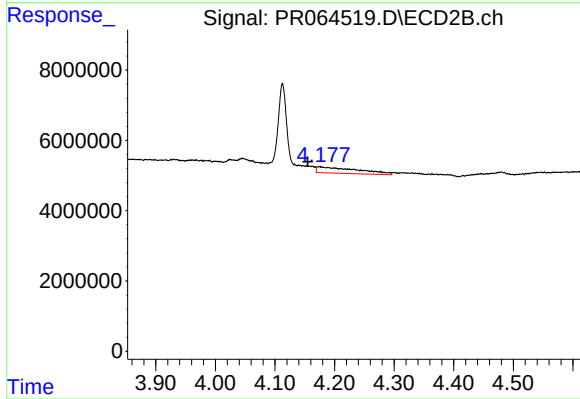
R.T.: 5.063 min
Delta R.T.: 0.051 min
Response: 10311186
Conc: 69.56 ng/ml



#21 AR-1248-1

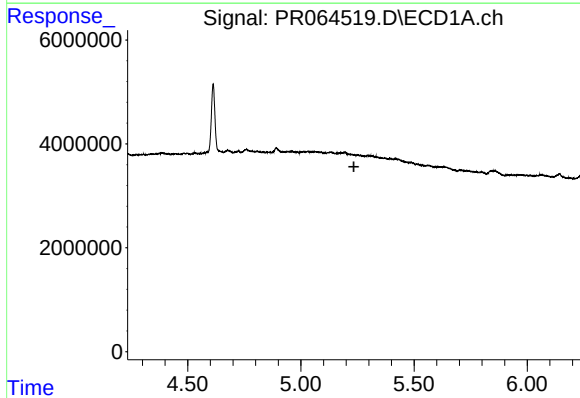
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 946739
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



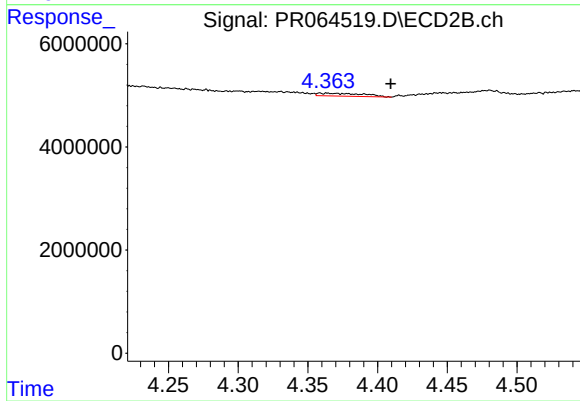
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.020 min
Response: 8361703
Conc: 67.71 ng/ml



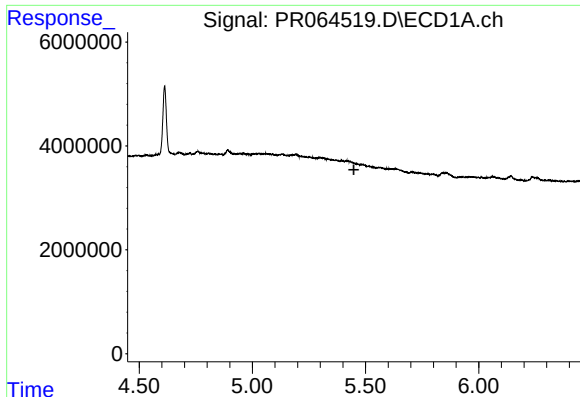
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

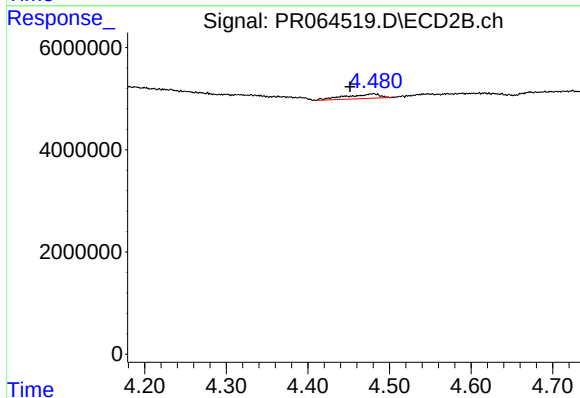
R.T.: 4.358 min
Delta R.T.: -0.051 min
Response: 1234052
Conc: 7.54 ng/ml



#23 AR-1248-3

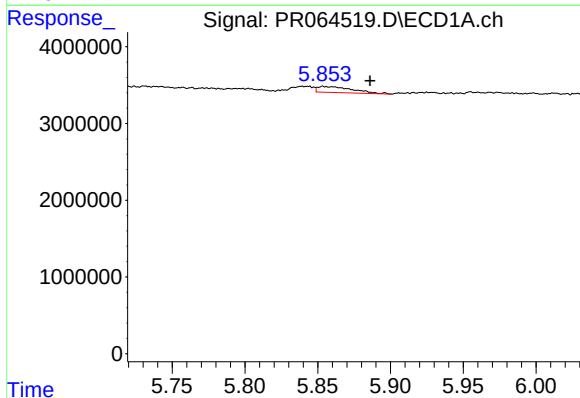
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



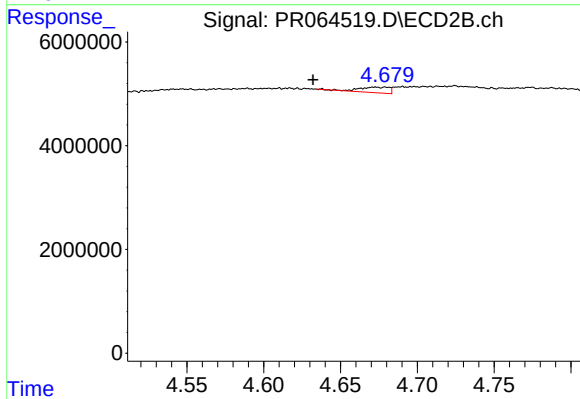
#23 AR-1248-3

R.T.: 4.480 min
Delta R.T.: 0.028 min
Response: 2593734
Conc: 15.10 ng/ml



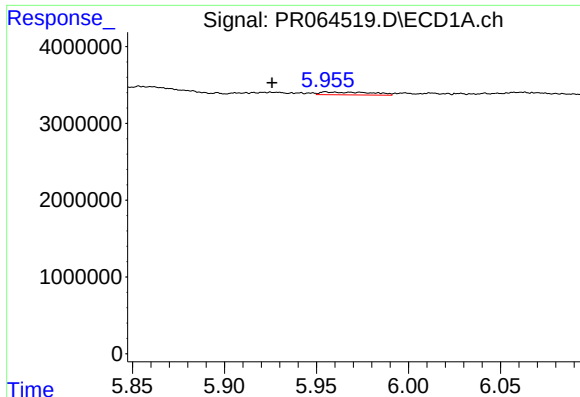
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.032 min
Response: 1276483
Conc: 6.24 ng/ml



#24 AR-1248-4

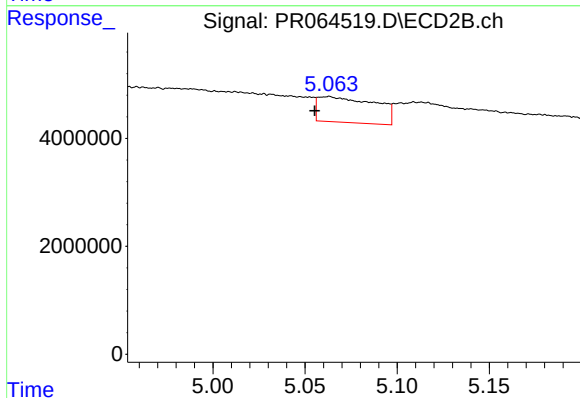
R.T.: 4.673 min
Delta R.T.: 0.040 min
Response: 1490465
Conc: 7.17 ng/ml



#25 AR-1248-5

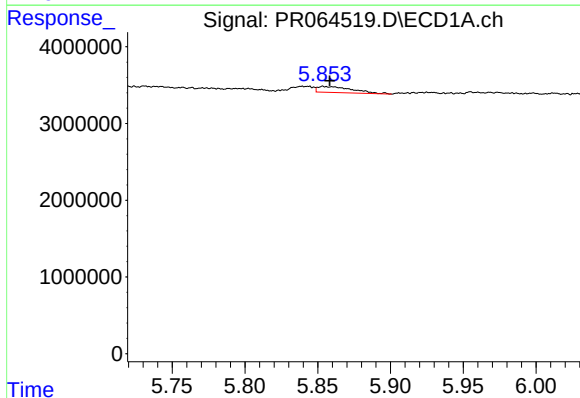
R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 711762
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



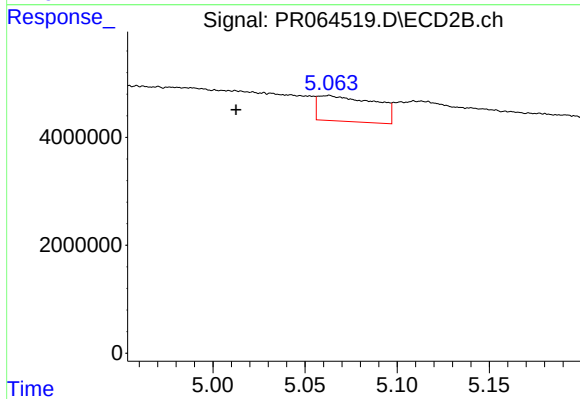
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 10311186
Conc: 49.81 ng/ml



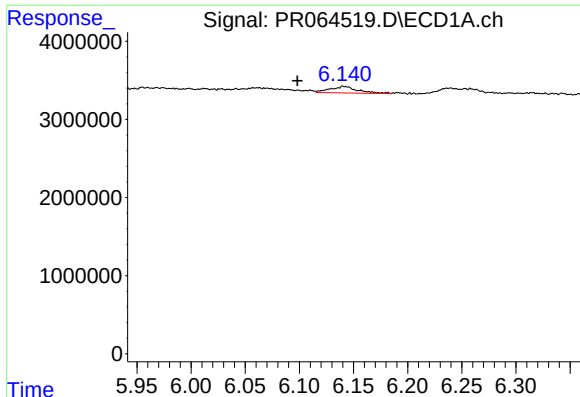
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 1276483
Conc: 6.29 ng/ml



#26 AR-1254-1

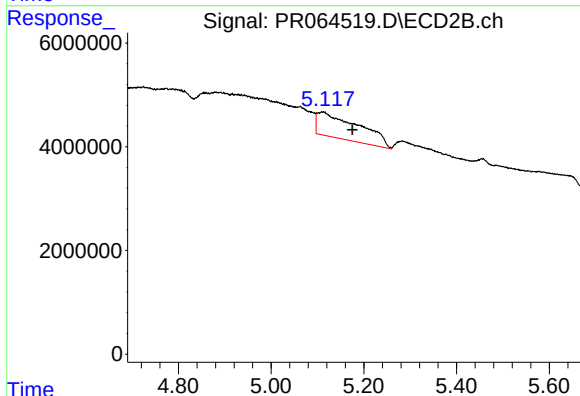
R.T.: 5.063 min
Delta R.T.: 0.050 min
Response: 10311186
Conc: 33.30 ng/ml



#27 AR-1254-2

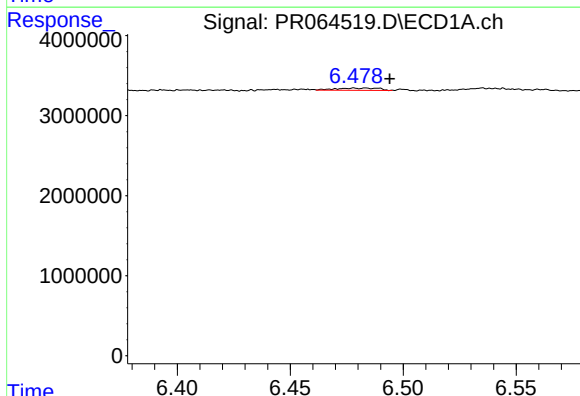
R.T.: 6.141 min
Delta R.T.: 0.043 min
Response: 1500718
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



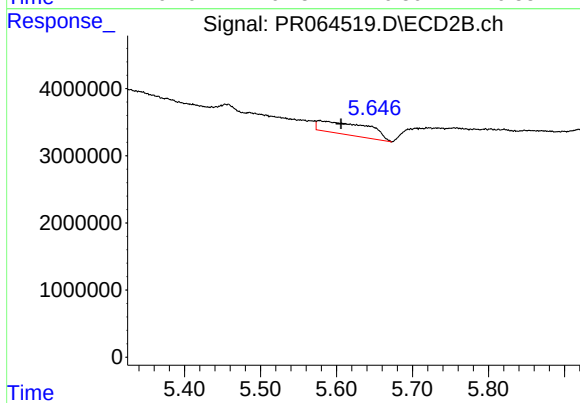
#27 AR-1254-2

R.T.: 5.110 min
Delta R.T.: -0.065 min
Response: 30626275
Conc: 114.06 ng/ml



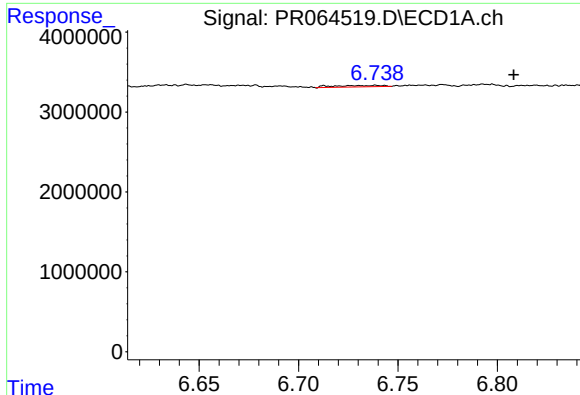
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 379527
Conc: 1.21 ng/ml



#28 AR-1254-3

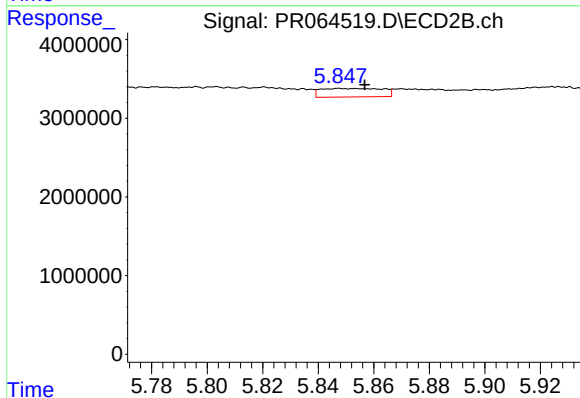
R.T.: 5.578 min
Delta R.T.: -0.028 min
Response: 8517469
Conc: 20.08 ng/ml



#29 AR-1254-4

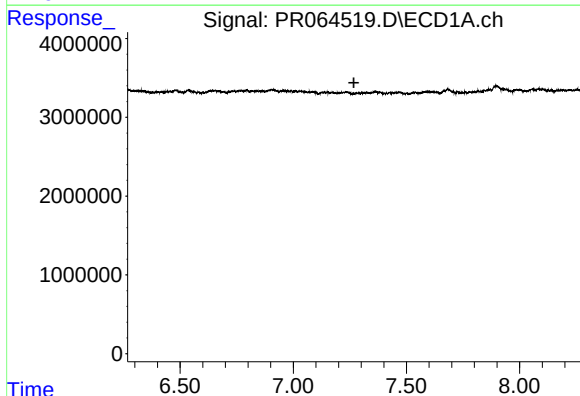
R.T.: 6.739 min
Delta R.T.: -0.069 min
Response: 307199
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



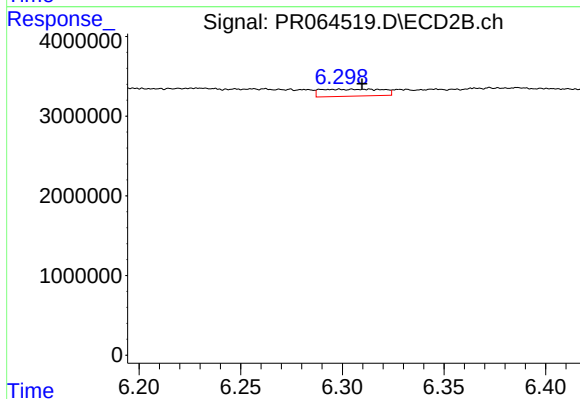
#29 AR-1254-4

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 1675495
Conc: 6.34 ng/ml



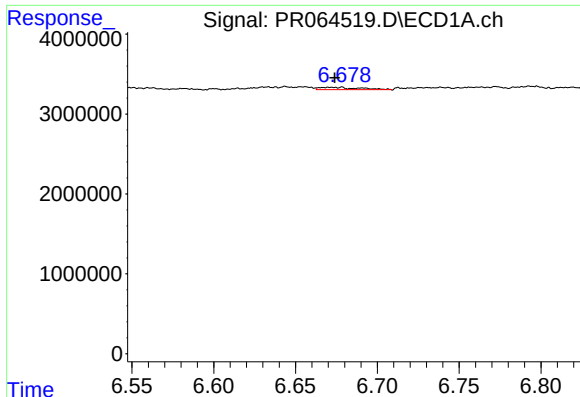
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

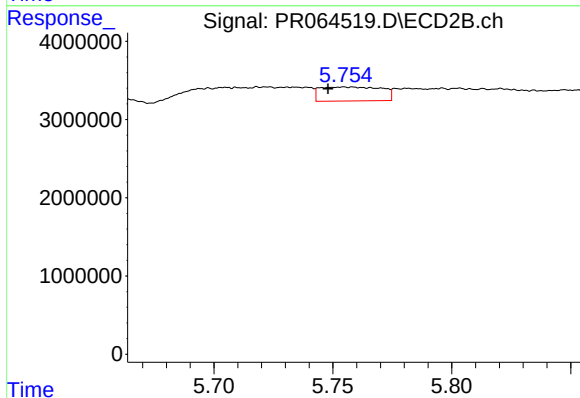
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1836771
Conc: 4.86 ng/ml



#31 AR-1260-1

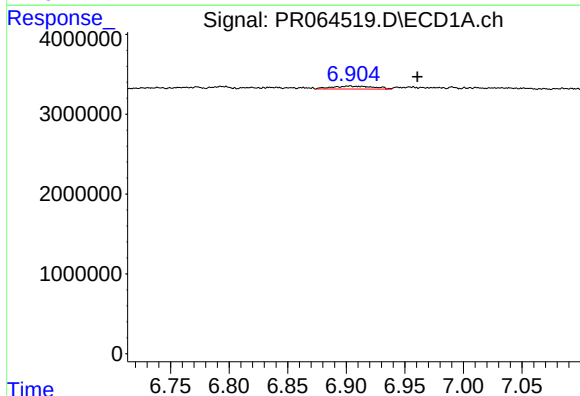
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 487933
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



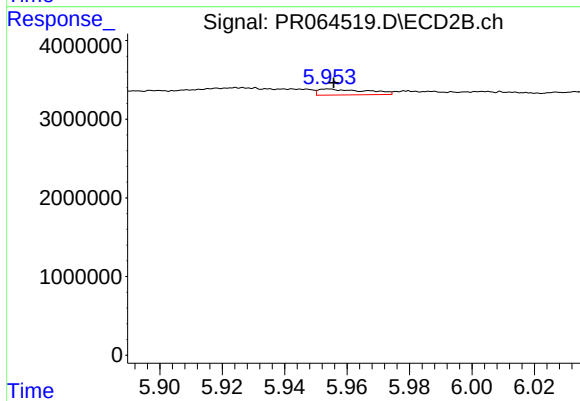
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 3228194
Conc: 11.04 ng/ml



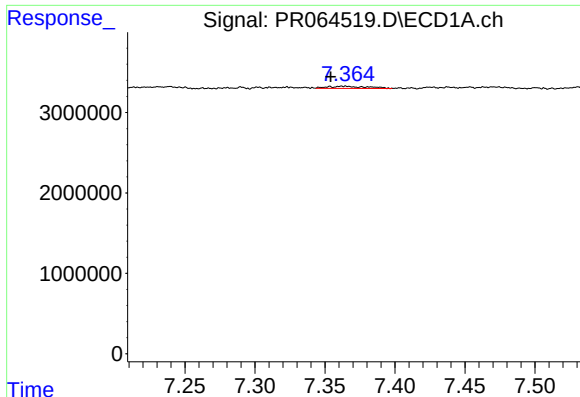
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.058 min
Response: 893795
Conc: 3.27 ng/ml



#32 AR-1260-2

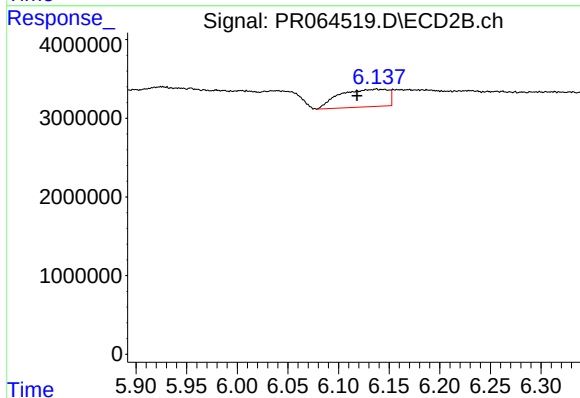
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 804918
Conc: 2.30 ng/ml



#33 AR-1260-3

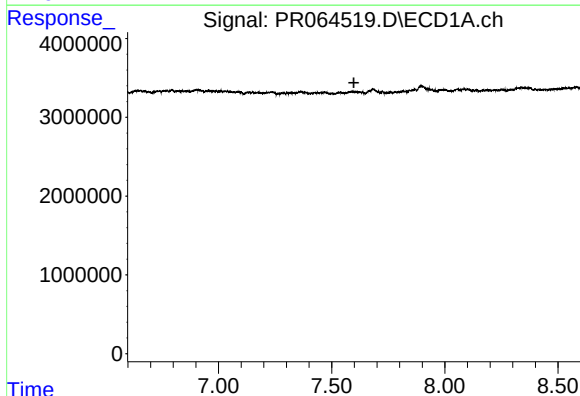
R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 536105
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



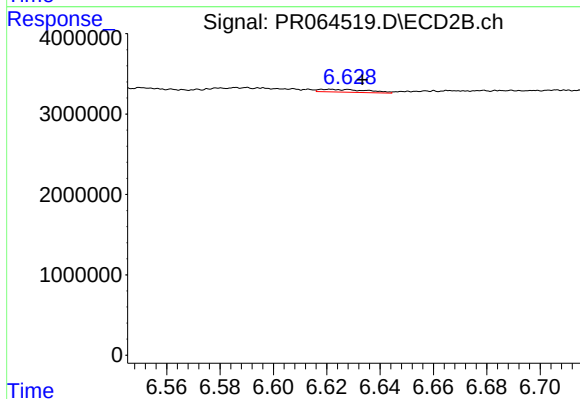
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 7535445
Conc: 22.37 ng/ml



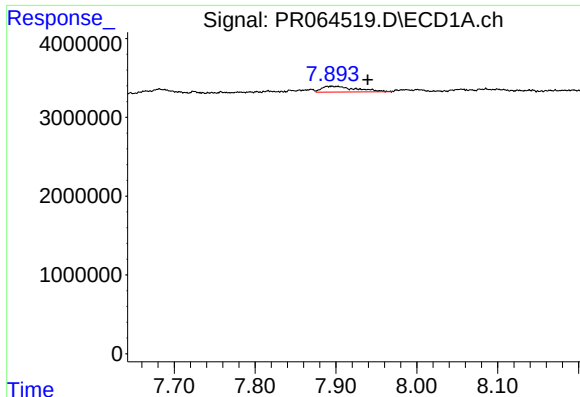
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#34 AR-1260-4

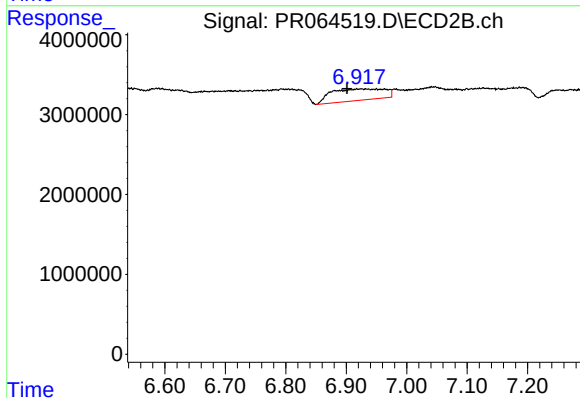
R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 434692
Conc: 1.62 ng/ml



#35 AR-1260-5

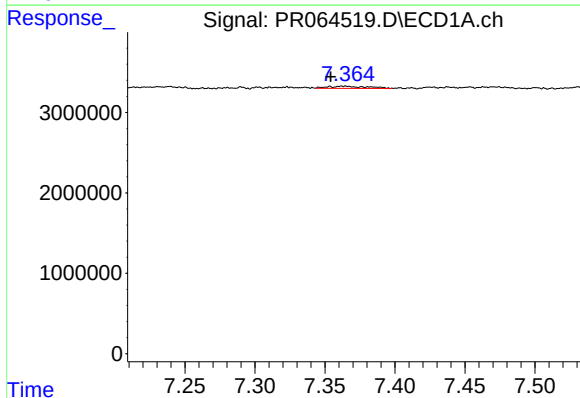
R.T.: 7.895 min
Delta R.T.: -0.044 min
Response: 2198708
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



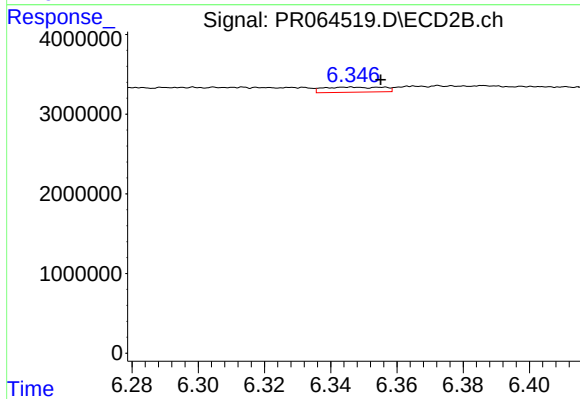
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 8832047
Conc: 14.02 ng/ml



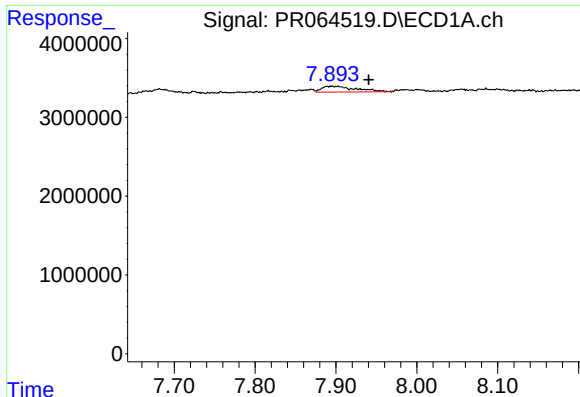
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 536105
Conc: 1.86 ng/ml



#36 AR-1262-1

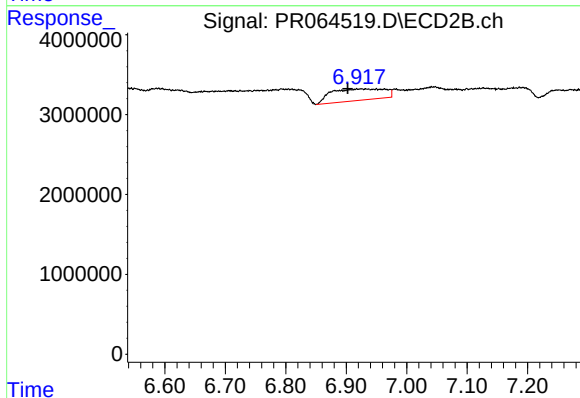
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 790956
Conc: 2.04 ng/ml



#37 AR-1262-2

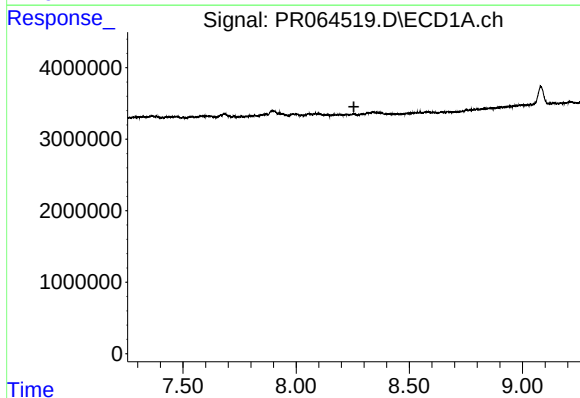
R.T.: 7.895 min
Delta R.T.: -0.045 min
Response: 2198708
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



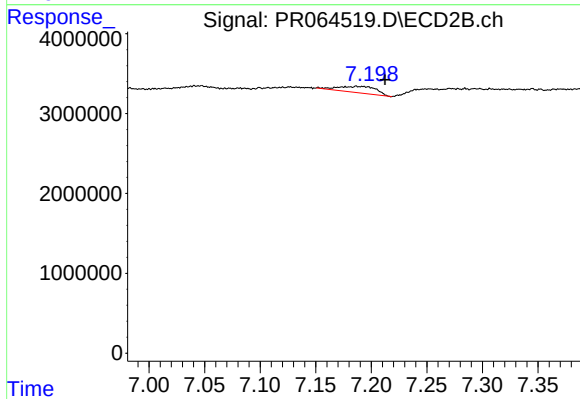
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: 0.015 min
Response: 8832047
Conc: 12.71 ng/ml



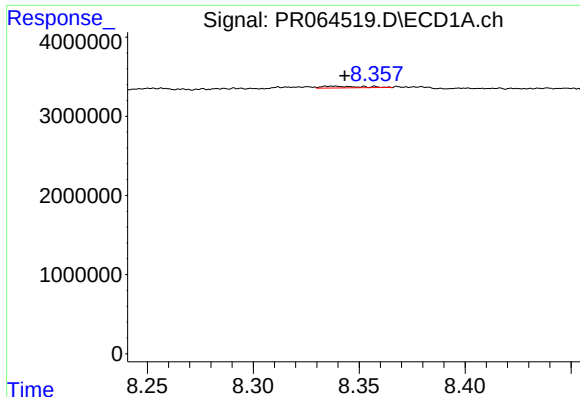
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

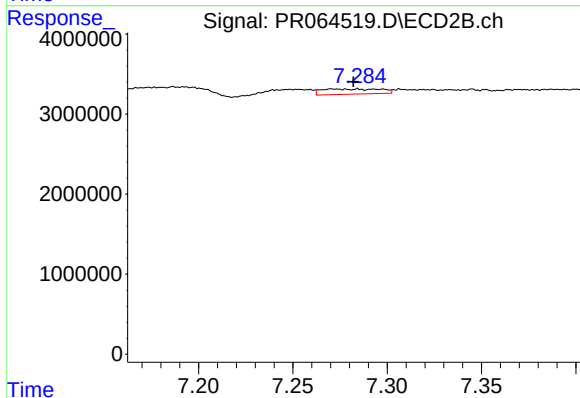
R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 1886763
Conc: 7.59 ng/ml



#39 AR-1262-4

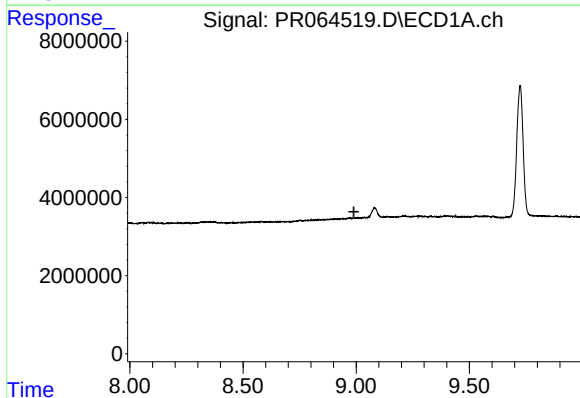
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 277439
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



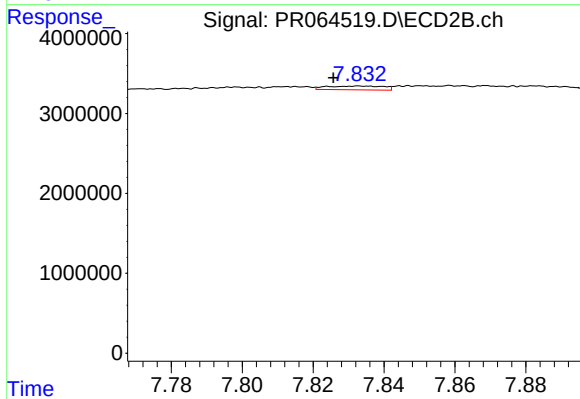
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.011 min
Response: 1407028
Conc: 2.79 ng/ml



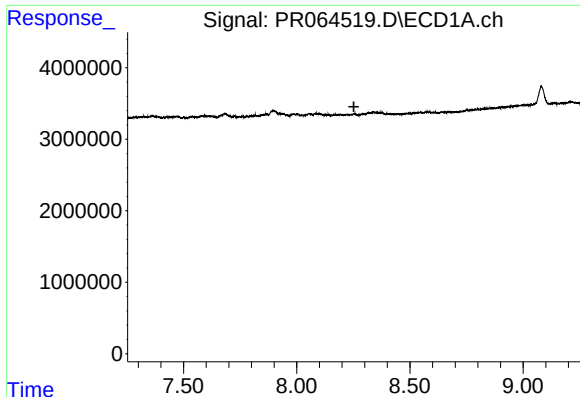
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

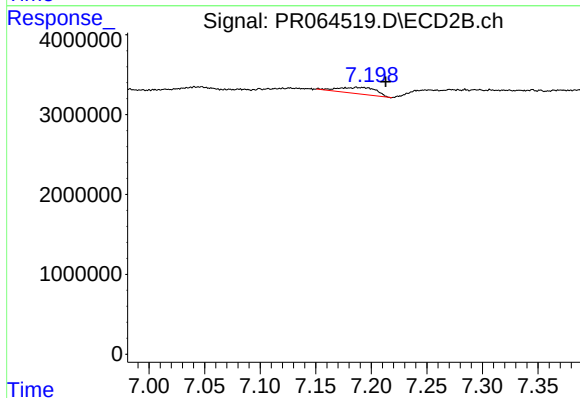
R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 525391
Conc: 2.32 ng/ml



#41 AR-1268-1

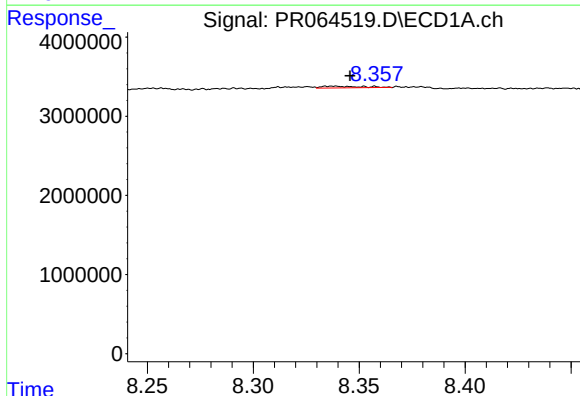
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



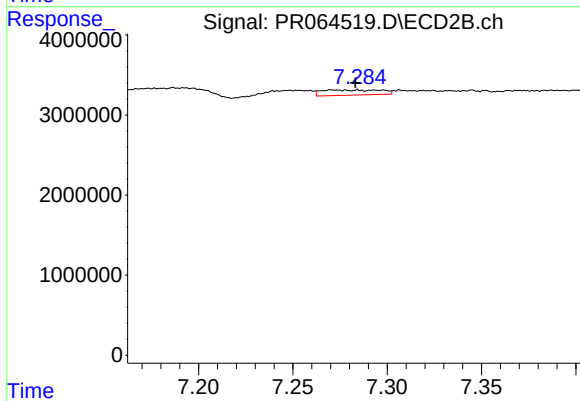
#41 AR-1268-1

R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 1886763
Conc: 2.63 ng/ml



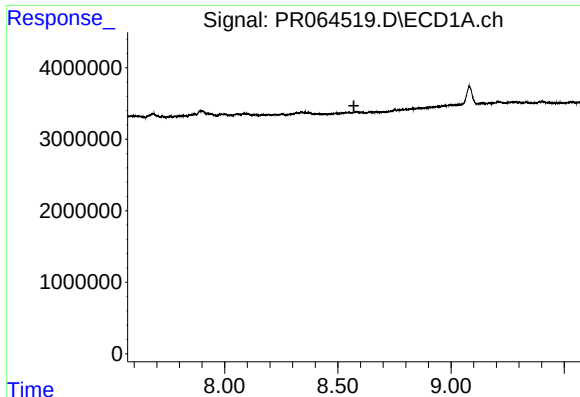
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 277439
Conc: 0.59 ng/ml



#42 AR-1268-2

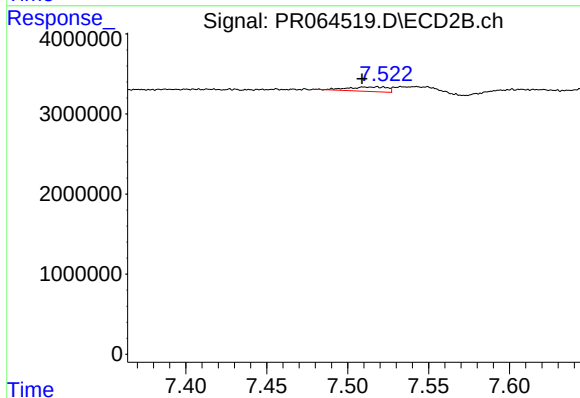
R.T.: 7.271 min
Delta R.T.: -0.012 min
Response: 1407028
Conc: 1.96 ng/ml



#43 AR-1268-3

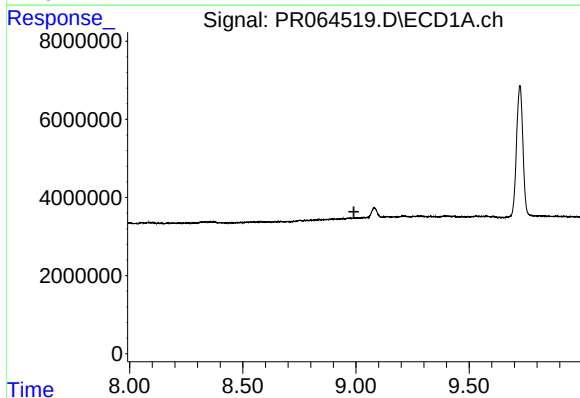
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



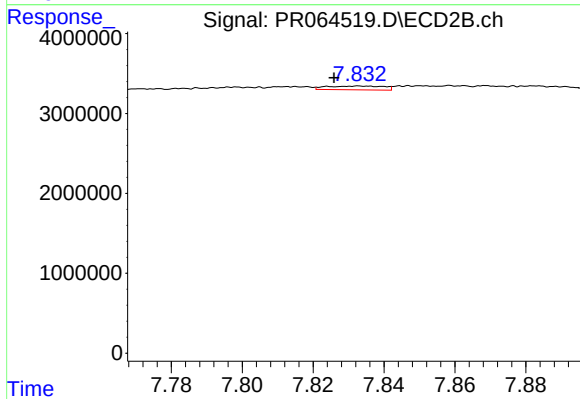
#43 AR-1268-3

R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 937623
Conc: 1.53 ng/ml



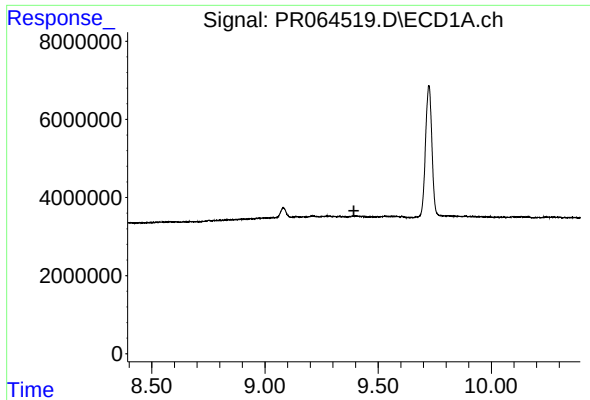
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

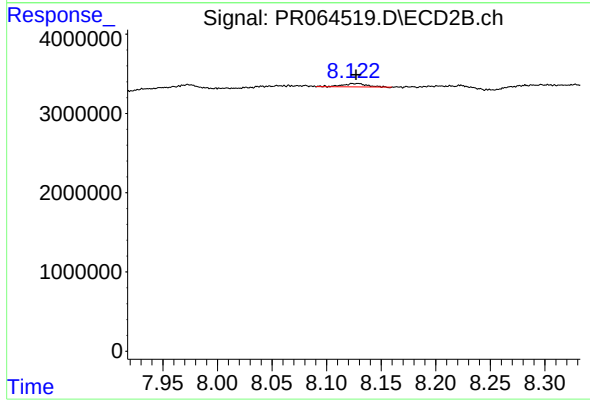
R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 525391
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 652124
Conc: 0.36 ng/ml