

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 13:02
 Operator : AJ\MA
 Sample : 04883-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:41:46 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	118.2E6	67918958	16.501	16.455
2)	SA Decachlor...	9.753	8.418	71217076	45955350	15.246	15.140
Target Compounds							
3)	L1 AR-1016-1	4.926f	4.187	1678621	1021798	7.803	7.029
4)	L1 AR-1016-2	5.043f	4.187	4906296	1021798	14.974	5.111 #
5)	L1 AR-1016-3	5.043	4.380	4906296	1144094	23.717	10.378 #
6)	L1 AR-1016-4	5.166	4.434	2807734	474323	17.238	5.481 #
7)	L1 AR-1016-5	0.000	4.687	0	71068	N.D.	0.622 #
8)	L2 AR-1221-1	3.949	3.244	622649	144372	7.622	2.667 #
9)	L2 AR-1221-2	4.053	3.335	1433093	974508	26.363	25.165
10)	L2 AR-1221-3	0.000	3.420	0	593244	N.D.	4.730 #
11)	L3 AR-1232-1	0.000	3.420	0	593244	N.D.	5.666 #
12)	L3 AR-1232-2	4.685	4.187	7150102	1021798	87.721	10.949 #
13)	L3 AR-1232-3	5.043f	4.380	4906296	1144094	32.778	22.607 #
14)	L3 AR-1232-4	5.166	4.499	2807734	667456	38.489	14.617 #
15)	L3 AR-1232-5	5.284	4.687	1525476	71068	27.906	1.410 #
16)	L4 AR-1242-1	4.926f	4.187	1678621	1021798	9.295	8.312
17)	L4 AR-1242-2	5.043f	4.187	4906296	1021798	17.879	6.074 #
18)	L4 AR-1242-3	5.043	4.380	4906296	1144094	27.901	12.299 #
19)	L4 AR-1242-4	5.166	4.499	2807734	667456	20.541	7.344 #
20)	L4 AR-1242-5	5.981	5.023	552057	943000	3.729	8.507 #
21)	L5 AR-1248-1	4.926f	4.187	1678621	1021798	12.170	10.831
22)	L5 AR-1248-2	5.284	4.434	1525476	474323	7.790	3.643 #
23)	L5 AR-1248-3	0.000	4.499	0	667456	N.D.	4.951 #
24)	L5 AR-1248-4	5.896	4.687	650909	71068	2.629	0.442 #
25)	L5 AR-1248-5	5.981	5.057	552057	4026345	2.203	26.627 #
26)	L6 AR-1254-1	5.896	5.023	650909	943000	2.596	4.089 #
27)	L6 AR-1254-2	6.151	5.197	286076	1066201	0.752	5.385 #
28)	L6 AR-1254-3	6.513	5.611	991630	1114369	2.545	3.560 #
29)	L6 AR-1254-4	6.871	5.865	574490	888372	2.148	4.728 #
30)	L6 AR-1254-5	7.342f	6.277f	124981	5234078	0.425	19.183 #
31)	L7 AR-1260-1	6.664f	5.777	369002	208447	1.242	0.928 #
32)	L7 AR-1260-2	6.941f	5.969	436820	398708	1.263	1.512
33)	L7 AR-1260-3	7.433f	6.133	32808276	3275417	127.694	12.953 #
34)	L7 AR-1260-4	7.627	6.645	2068942	1324356	7.321	6.713
35)	L7 AR-1260-5	7.965	6.938	1969882	796379	3.649	1.875 #
36)	L8 AR-1262-1	7.433f	6.409	32808276	1250520	87.141	4.296 #
37)	L8 AR-1262-2	7.965	6.918	1969882	495381	3.200	1.061 #
38)	L8 AR-1262-3	8.310	7.222	2654780	374472	6.336	2.051 #
39)	L8 AR-1262-4	8.409	7.300	721553	745671	2.240	2.214
40)	L8 AR-1262-5	0.000	7.869	0	161961	N.D.	1.108 #
41)	L9 AR-1268-1	8.310	7.222	2654780	374472	3.619	0.720 #

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Acq On : 19 Oct 2023 13:02
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Sample : 04883-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:41:46 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
42)	L9 AR-1268-2	8.409	7.300	721553	745671	1.087	1.579 #
43)	L9 AR-1268-3	8.606	7.528	4393077	264764	7.627	0.663 #
44)	L9 AR-1268-4	0.000	7.869	0	161961	N.D.	0.995 #
45)	L9 AR-1268-5	9.426	8.155	390205	468887	0.219	0.401 #

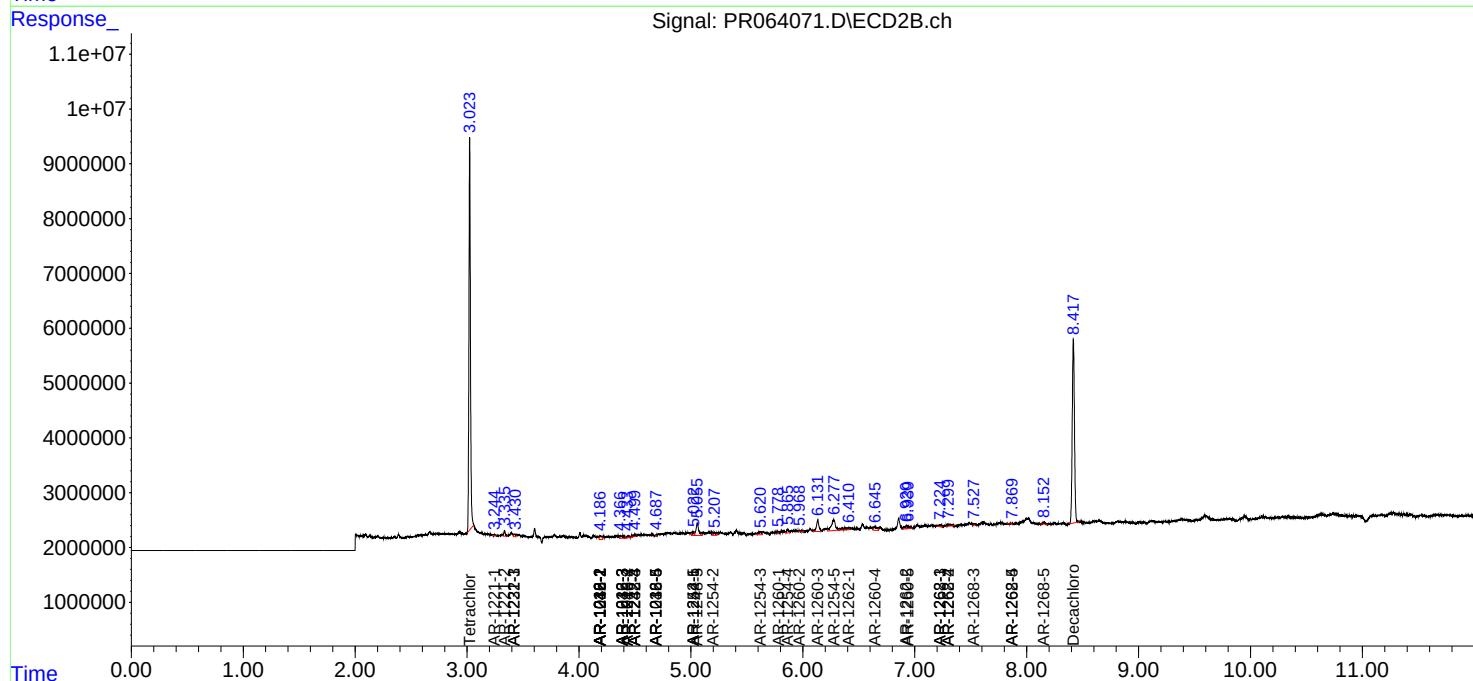
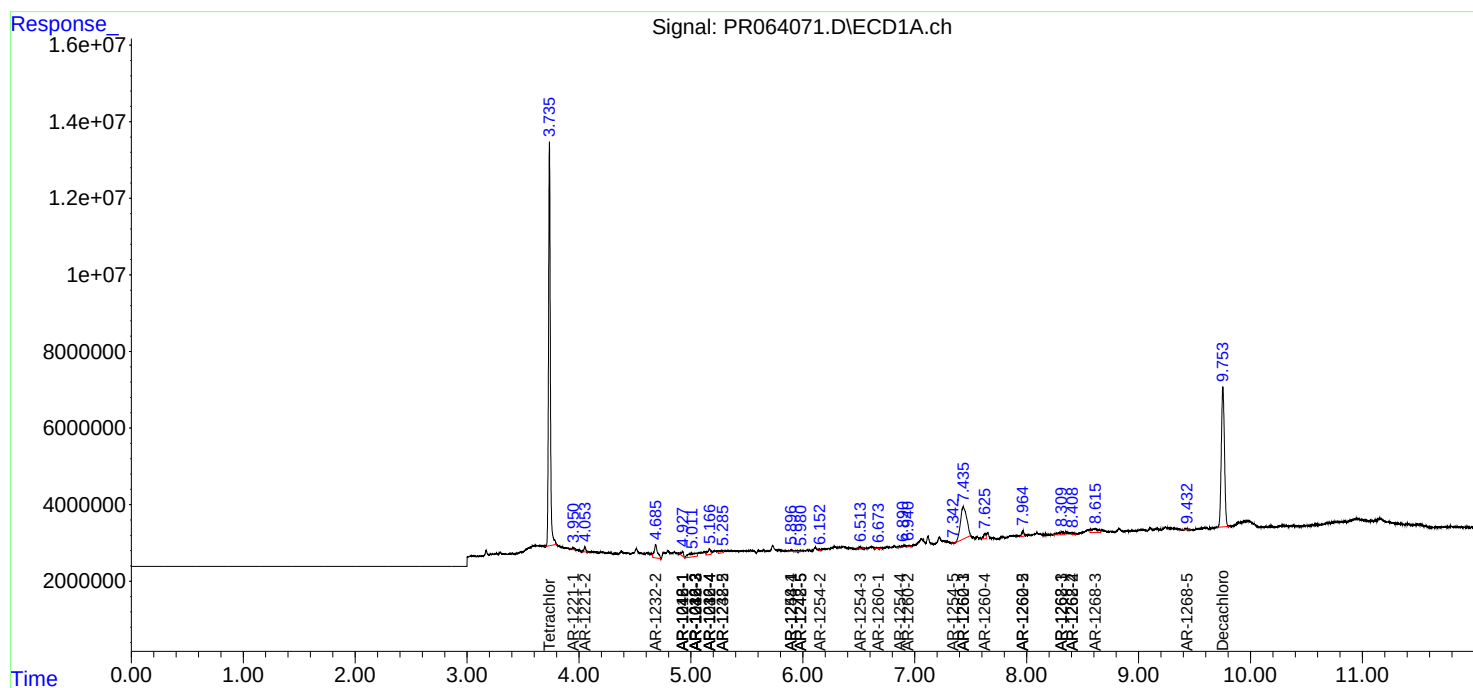
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

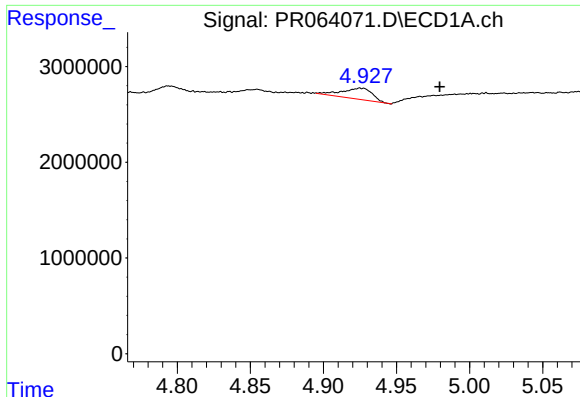
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 04883-08
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 21:41:46 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

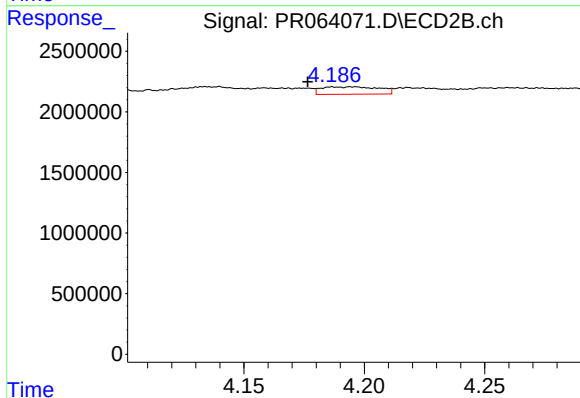




#3 AR-1016-1

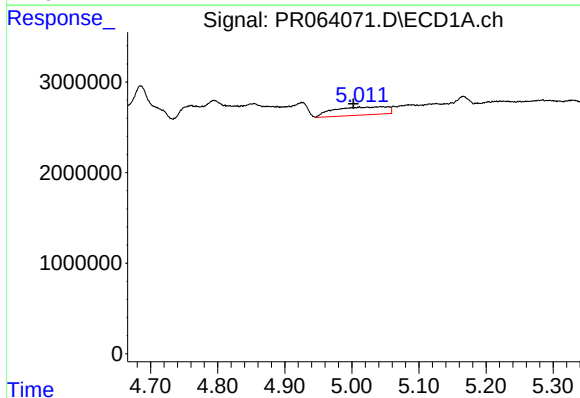
R.T.: 4.926 min
Delta R.T.: -0.054 min
Response: 1678621
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



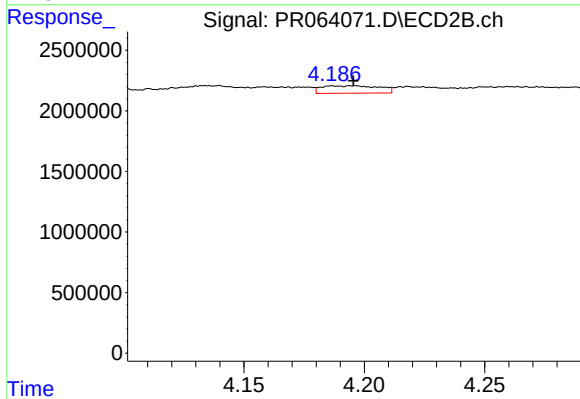
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 1021798
Conc: 7.03 ng/ml



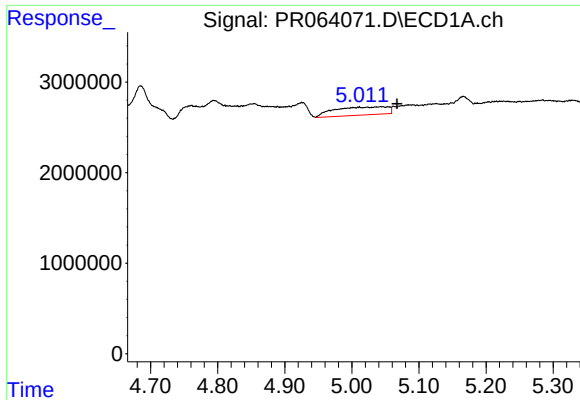
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: 0.041 min
Response: 4906296
Conc: 14.97 ng/ml



#4 AR-1016-2

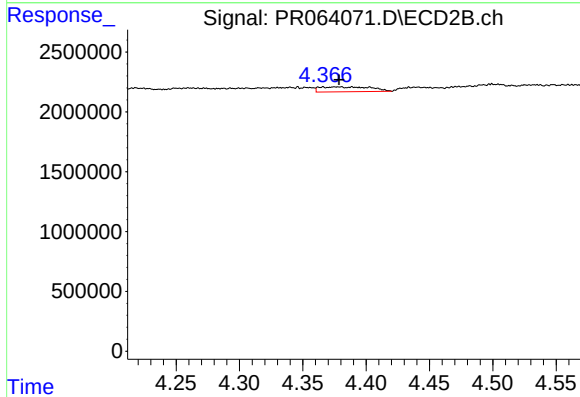
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 1021798
Conc: 5.11 ng/ml



#5 AR-1016-3

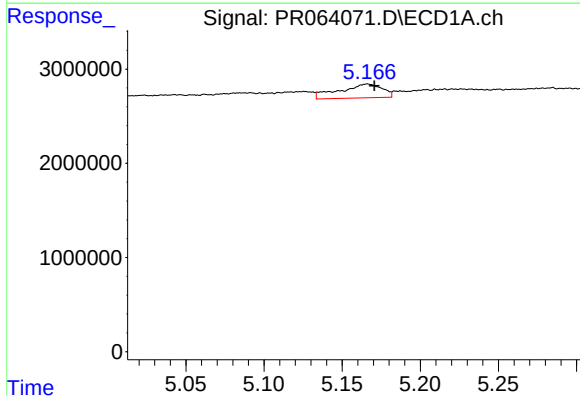
R.T.: 5.043 min
Delta R.T.: -0.024 min
Response: 4906296
Conc: 23.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



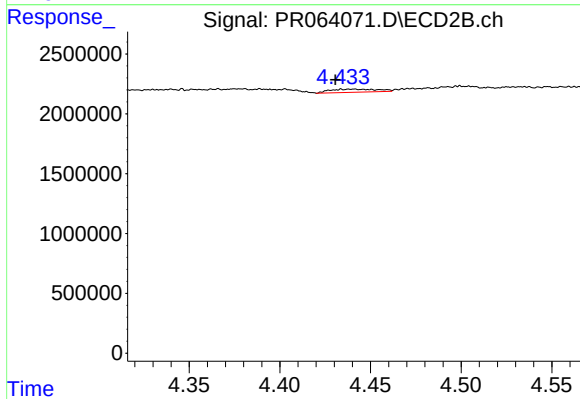
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1144094
Conc: 10.38 ng/ml



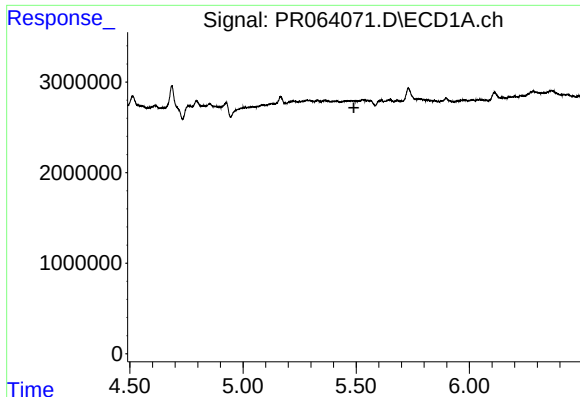
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 2807734
Conc: 17.24 ng/ml



#6 AR-1016-4

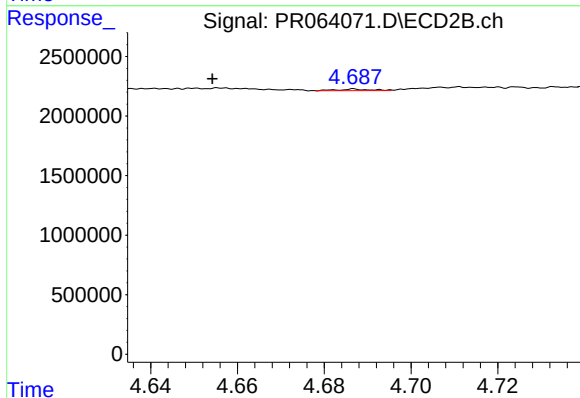
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 474323
Conc: 5.48 ng/ml



#7 AR-1016-5

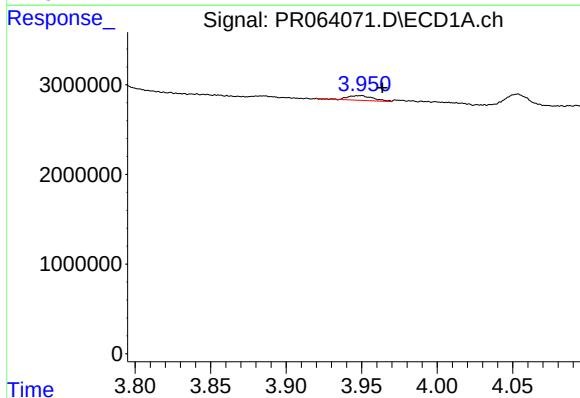
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



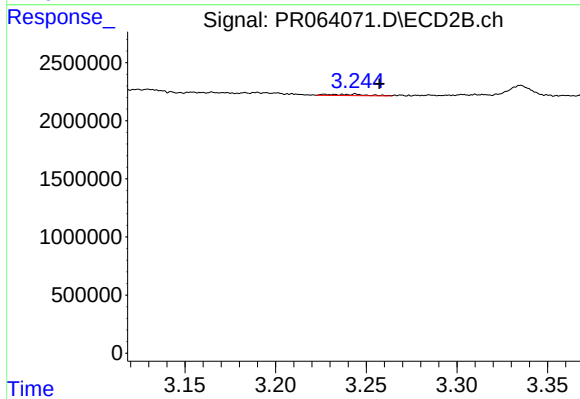
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: 0.033 min
Response: 71068
Conc: 0.62 ng/ml



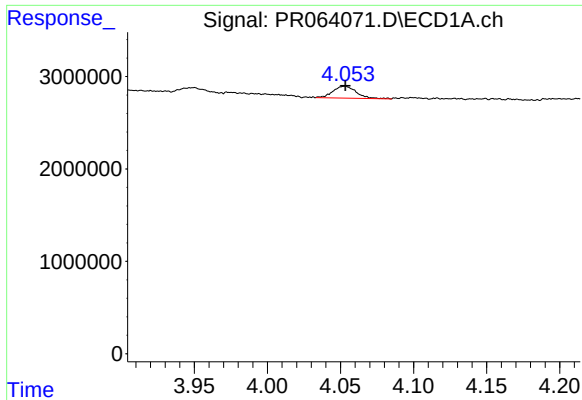
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 622649
Conc: 7.62 ng/ml



#8 AR-1221-1

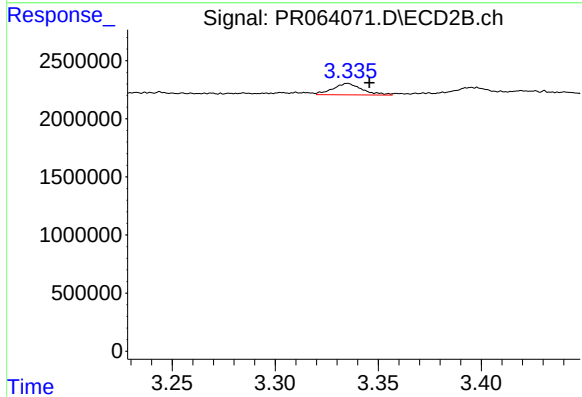
R.T.: 3.244 min
Delta R.T.: -0.013 min
Response: 144372
Conc: 2.67 ng/ml



#9 AR-1221-2

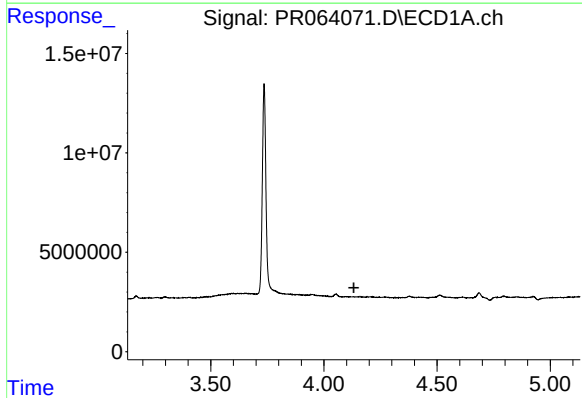
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1433093
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



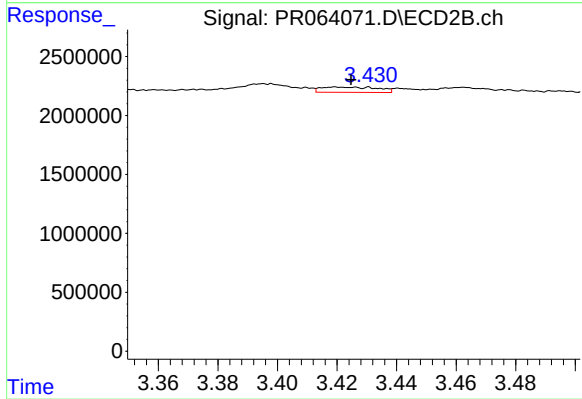
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 974508
Conc: 25.17 ng/ml



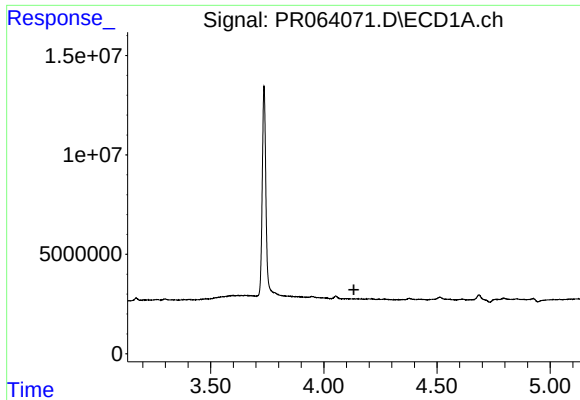
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

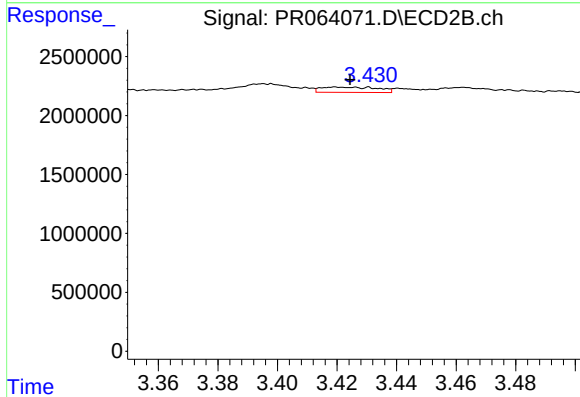
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 593244
Conc: 4.73 ng/ml



#11 AR-1232-1

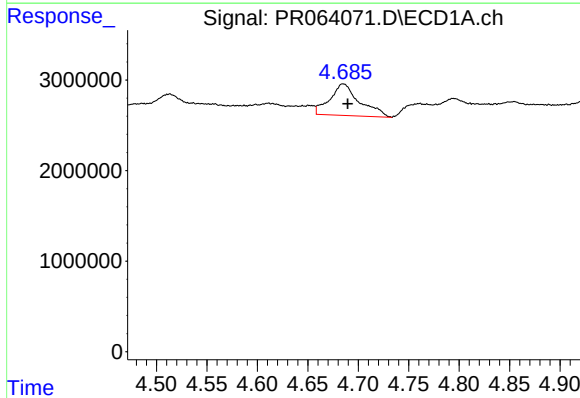
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



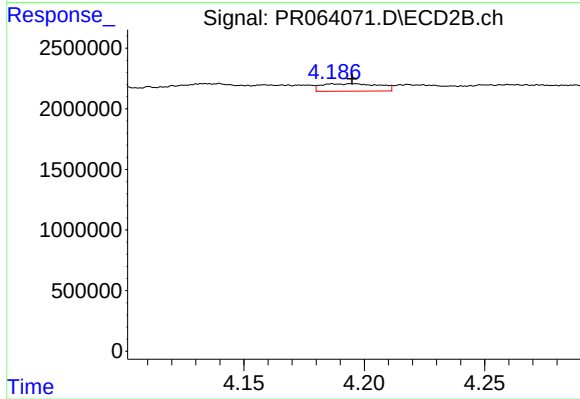
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 593244
Conc: 5.67 ng/ml



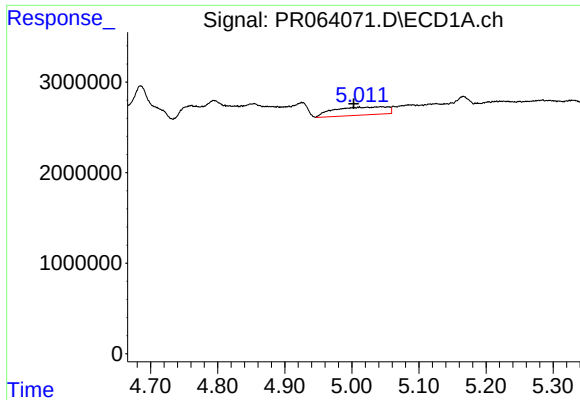
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 7150102
Conc: 87.72 ng/ml



#12 AR-1232-2

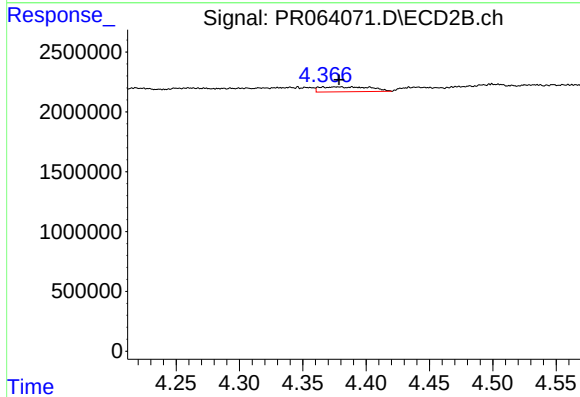
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 1021798
Conc: 10.95 ng/ml



#13 AR-1232-3

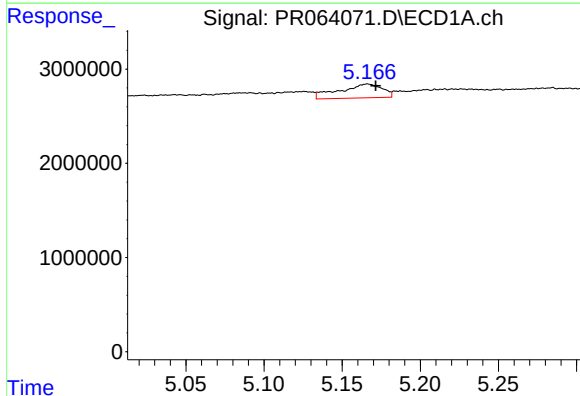
R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 4906296
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



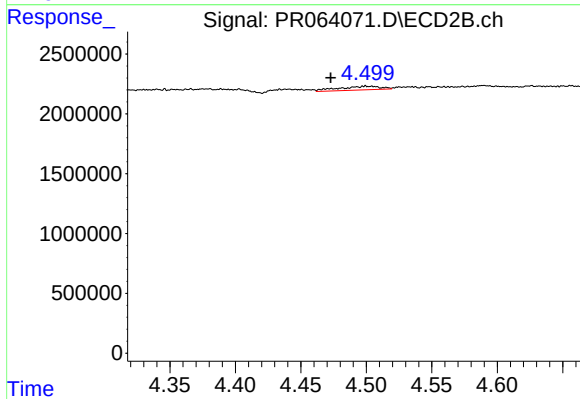
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 1144094
Conc: 22.61 ng/ml



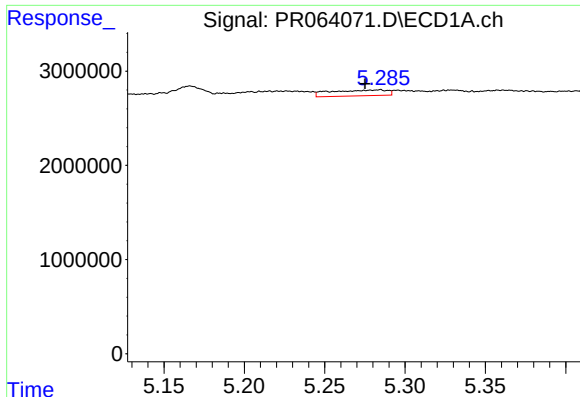
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2807734
Conc: 38.49 ng/ml



#14 AR-1232-4

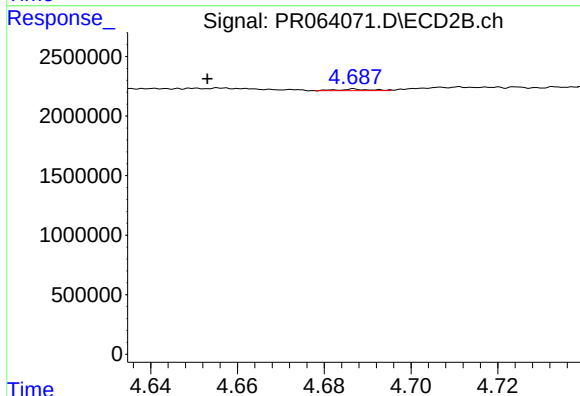
R.T.: 4.499 min
Delta R.T.: 0.026 min
Response: 667456
Conc: 14.62 ng/ml



#15 AR-1232-5

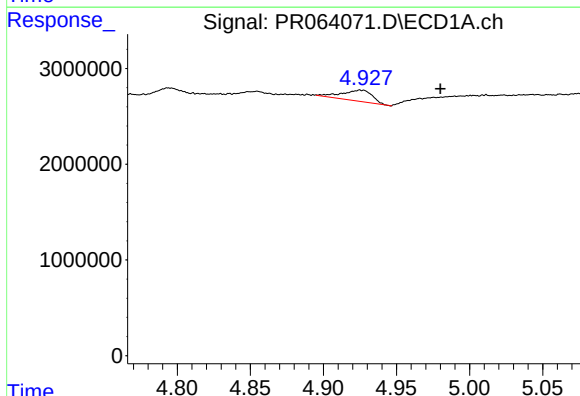
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 1525476
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



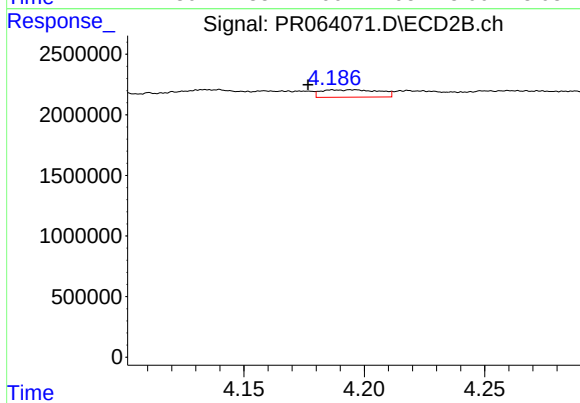
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: 0.034 min
Response: 71068
Conc: 1.41 ng/ml



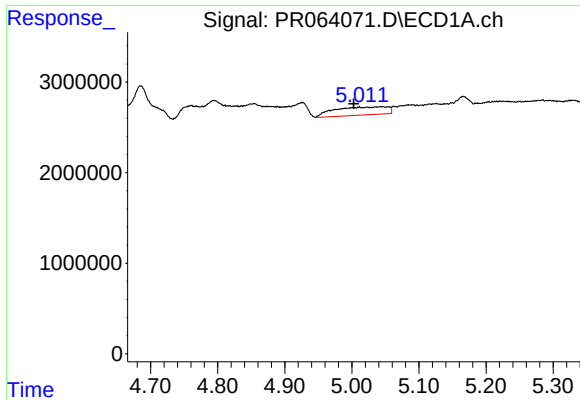
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.054 min
Response: 1678621
Conc: 9.30 ng/ml



#16 AR-1242-1

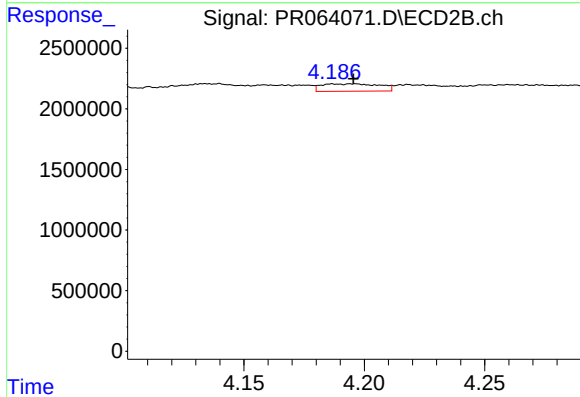
R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 1021798
Conc: 8.31 ng/ml



#17 AR-1242-2

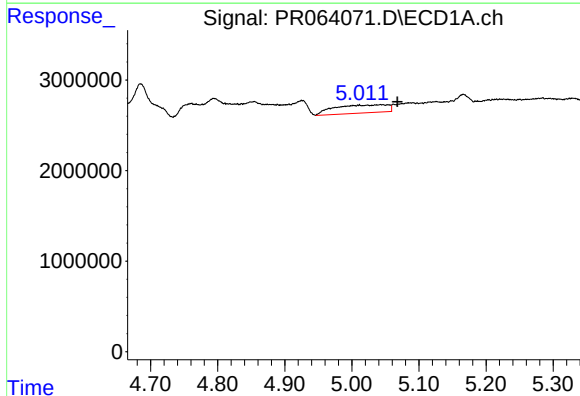
R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 4906296
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



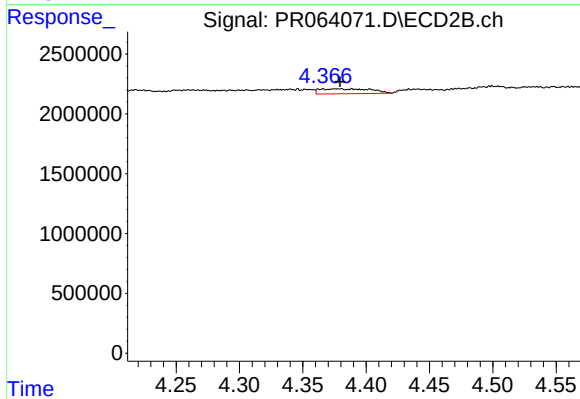
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 1021798
Conc: 6.07 ng/ml



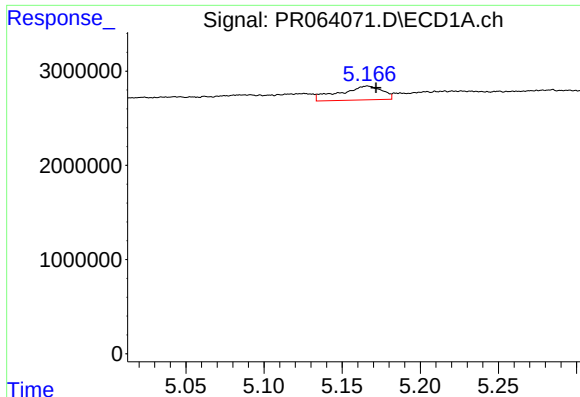
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.025 min
Response: 4906296
Conc: 27.90 ng/ml



#18 AR-1242-3

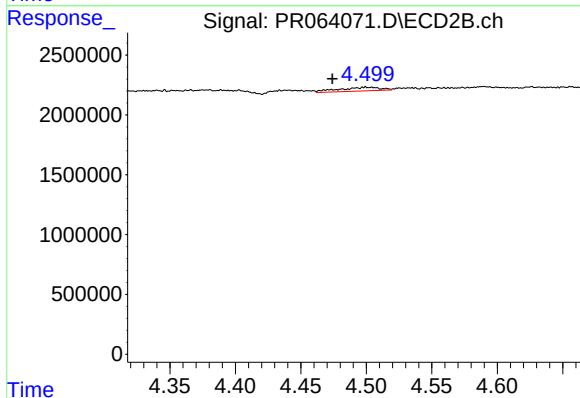
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1144094
Conc: 12.30 ng/ml



#19 AR-1242-4

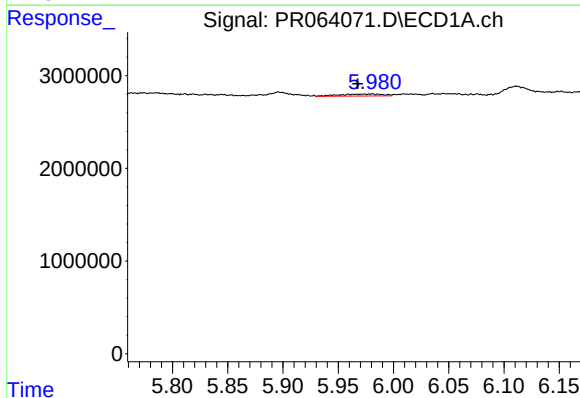
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2807734
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



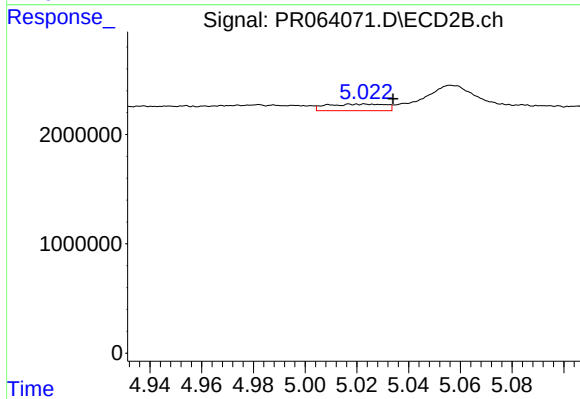
#19 AR-1242-4

R.T.: 4.499 min
Delta R.T.: 0.025 min
Response: 667456
Conc: 7.34 ng/ml



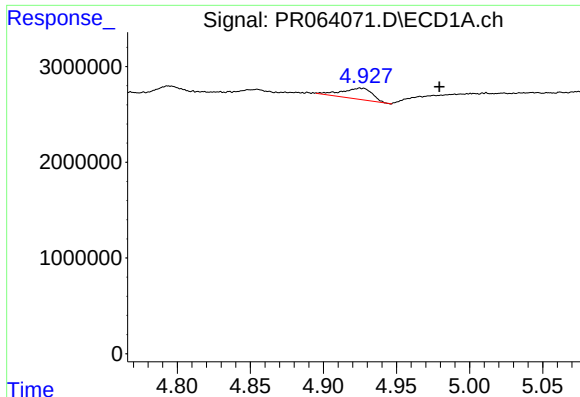
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 552057
Conc: 3.73 ng/ml



#20 AR-1242-5

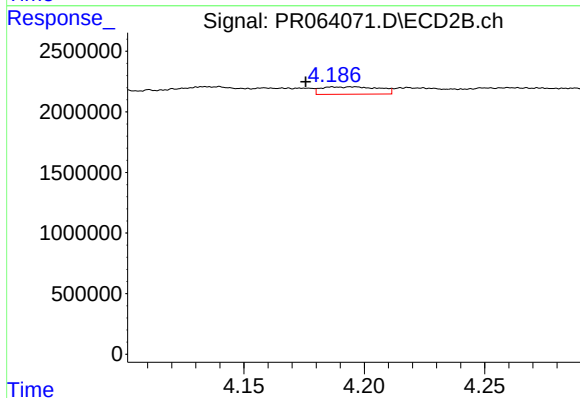
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 943000
Conc: 8.51 ng/ml



#21 AR-1248-1

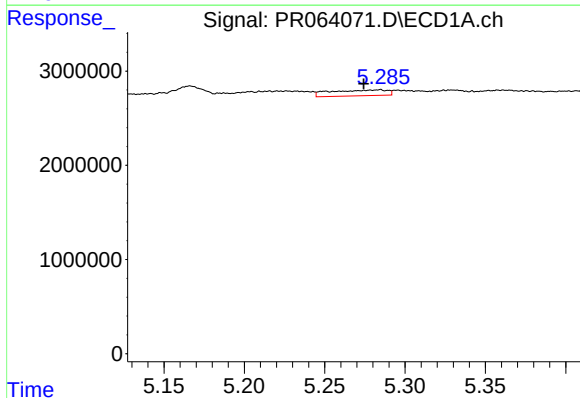
R.T.: 4.926 min
Delta R.T.: -0.054 min
Response: 1678621
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



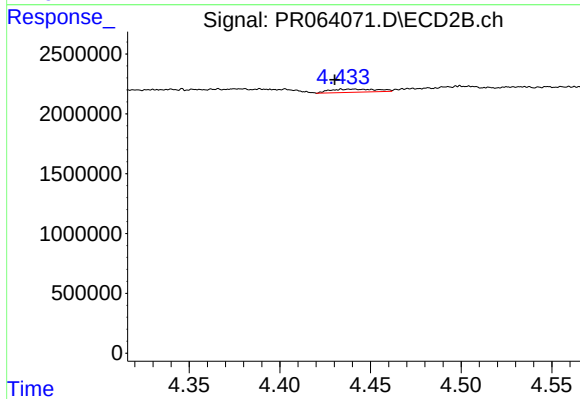
#21 AR-1248-1

R.T.: 4.187 min
Delta R.T.: 0.012 min
Response: 1021798
Conc: 10.83 ng/ml



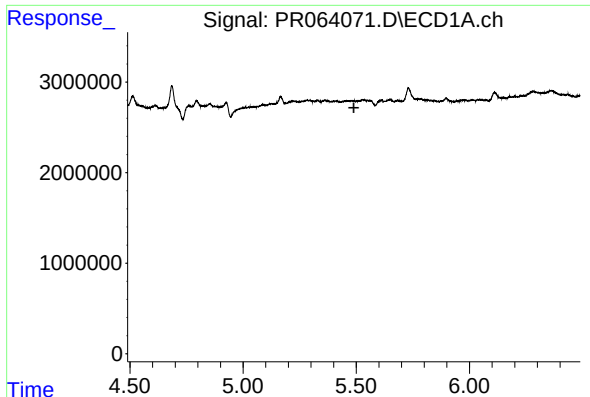
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 1525476
Conc: 7.79 ng/ml



#22 AR-1248-2

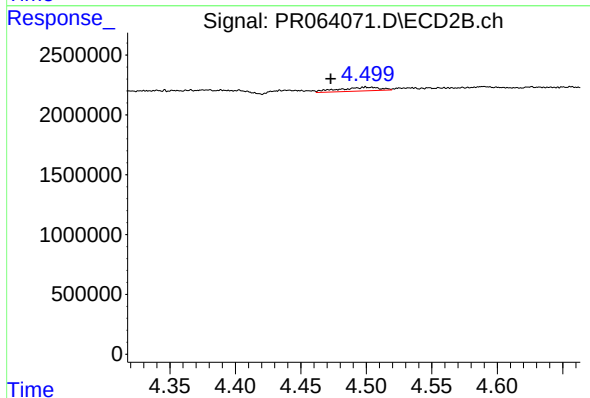
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 474323
Conc: 3.64 ng/ml



#23 AR-1248-3

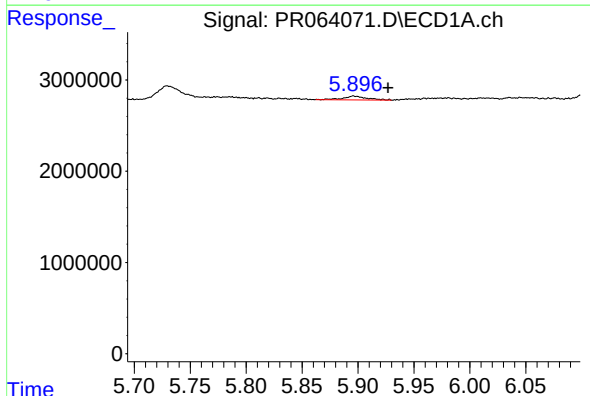
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



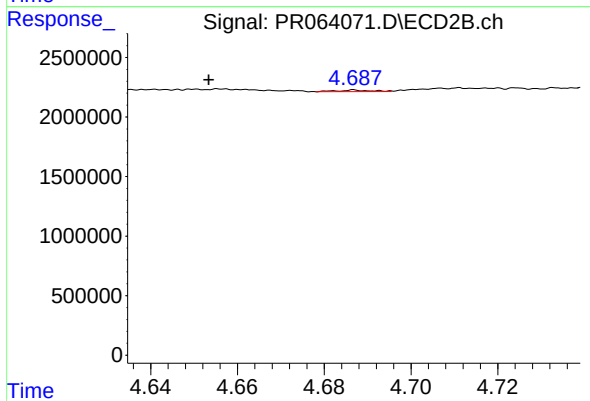
#23 AR-1248-3

R.T.: 4.499 min
Delta R.T.: 0.026 min
Response: 667456
Conc: 4.95 ng/ml



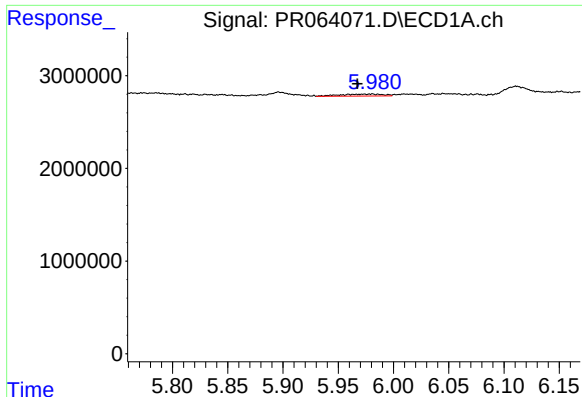
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 650909
Conc: 2.63 ng/ml



#24 AR-1248-4

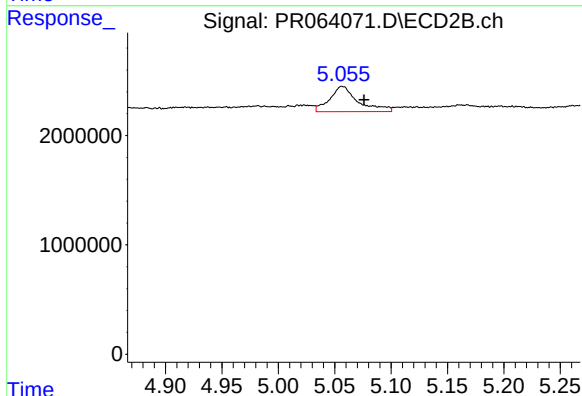
R.T.: 4.687 min
Delta R.T.: 0.034 min
Response: 71068
Conc: 0.44 ng/ml



#25 AR-1248-5

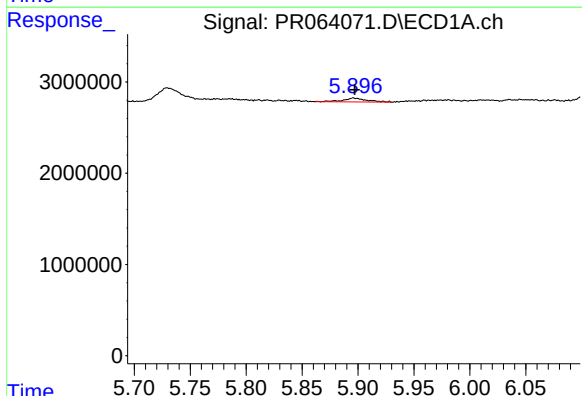
R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 552057
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



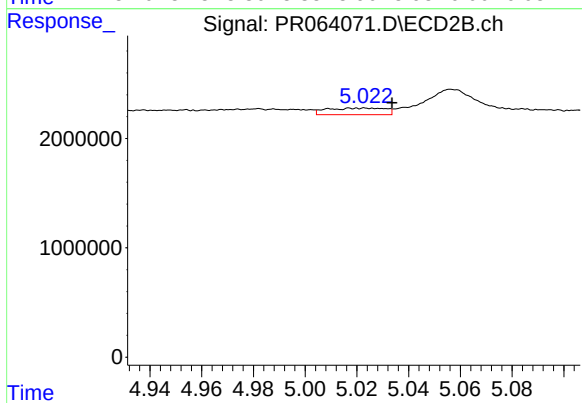
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 4026345
Conc: 26.63 ng/ml



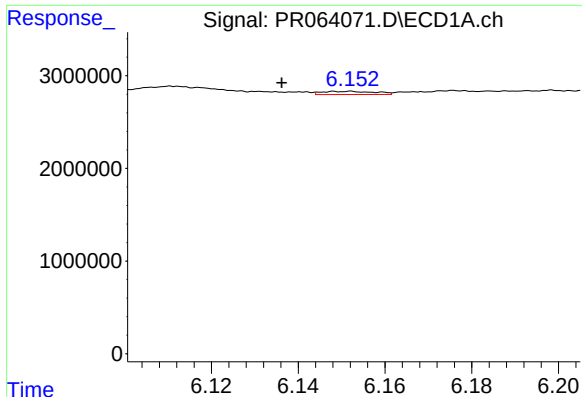
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 650909
Conc: 2.60 ng/ml



#26 AR-1254-1

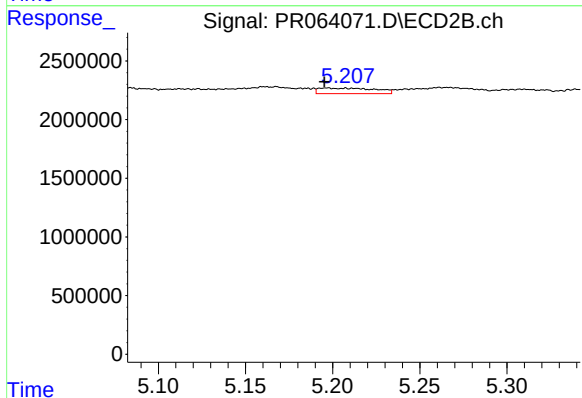
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 943000
Conc: 4.09 ng/ml



#27 AR-1254-2

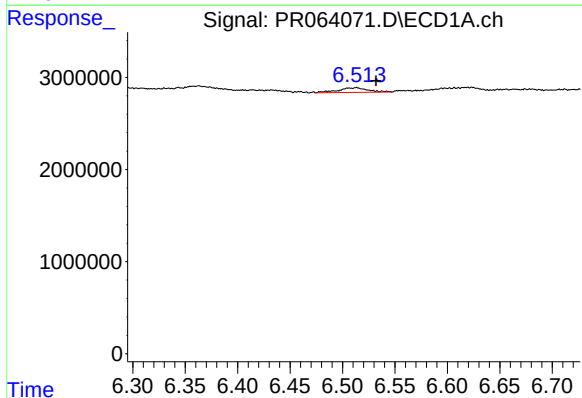
R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 286076
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



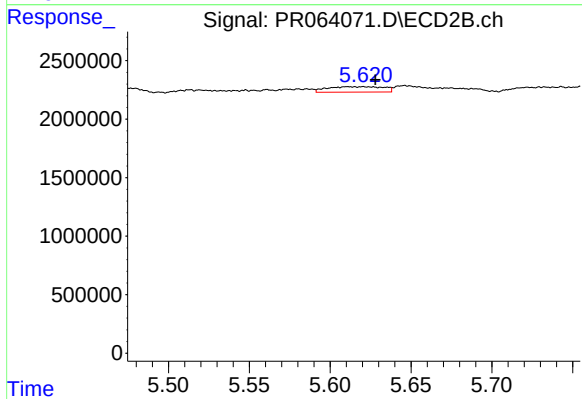
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1066201
Conc: 5.38 ng/ml



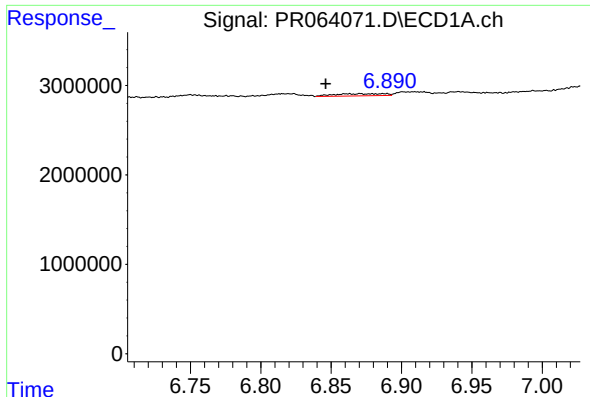
#28 AR-1254-3

R.T.: 6.513 min
Delta R.T.: -0.019 min
Response: 991630
Conc: 2.55 ng/ml



#28 AR-1254-3

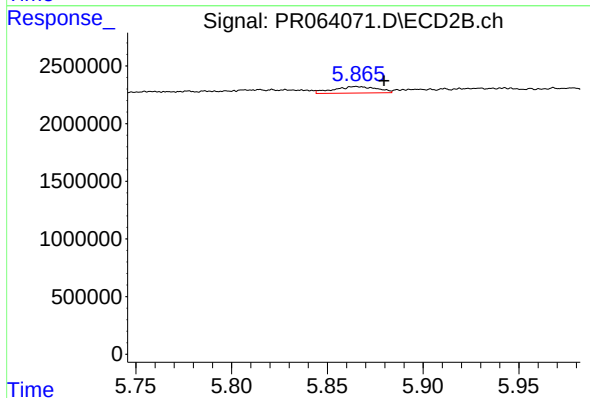
R.T.: 5.611 min
Delta R.T.: -0.017 min
Response: 1114369
Conc: 3.56 ng/ml



#29 AR-1254-4

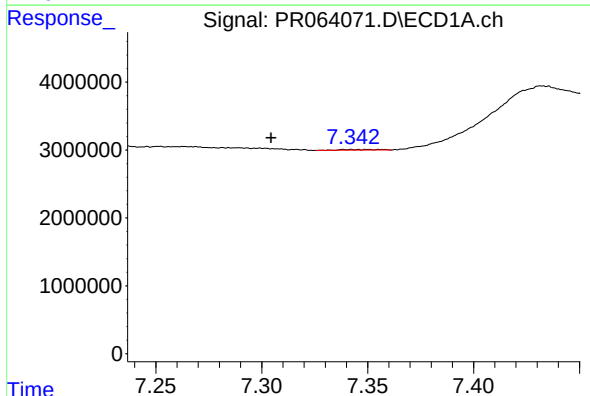
R.T.: 6.871 min
Delta R.T.: 0.024 min
Response: 574490
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



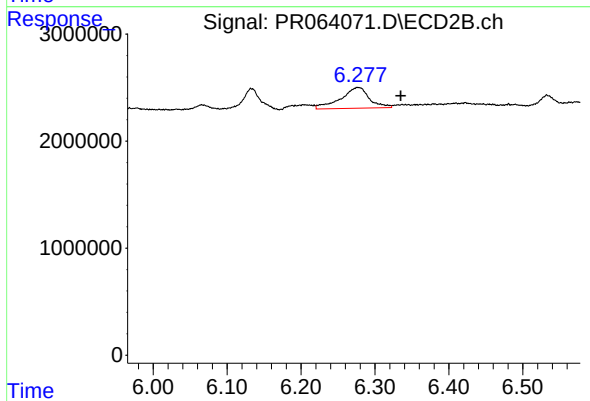
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 888372
Conc: 4.73 ng/ml



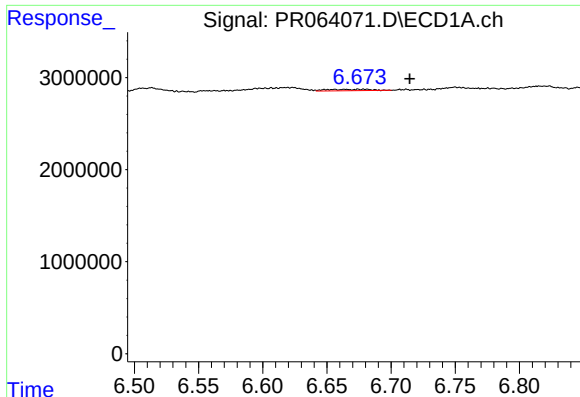
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.038 min
Response: 124981
Conc: 0.43 ng/ml



#30 AR-1254-5

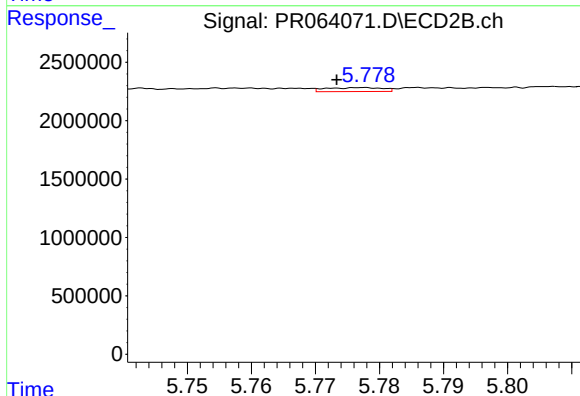
R.T.: 6.277 min
Delta R.T.: -0.057 min
Response: 5234078
Conc: 19.18 ng/ml



#31 AR-1260-1

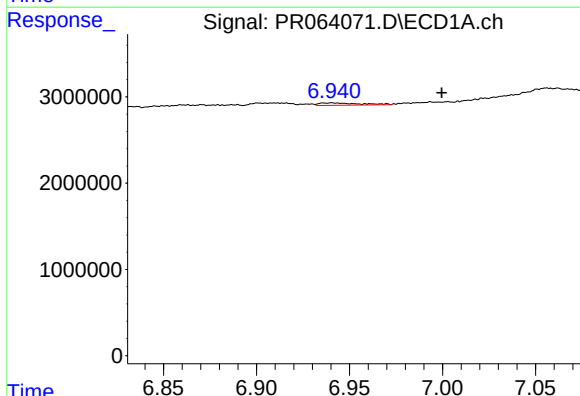
R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 369002
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



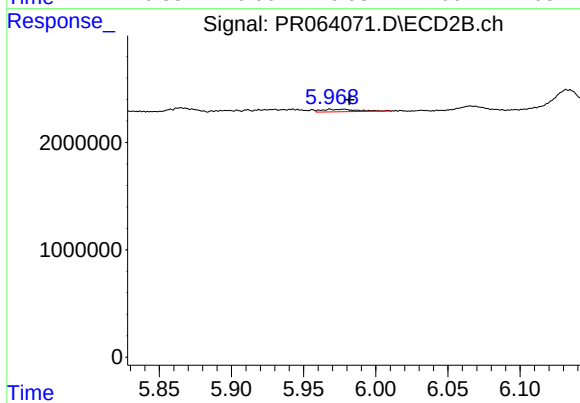
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 208447
Conc: 0.93 ng/ml



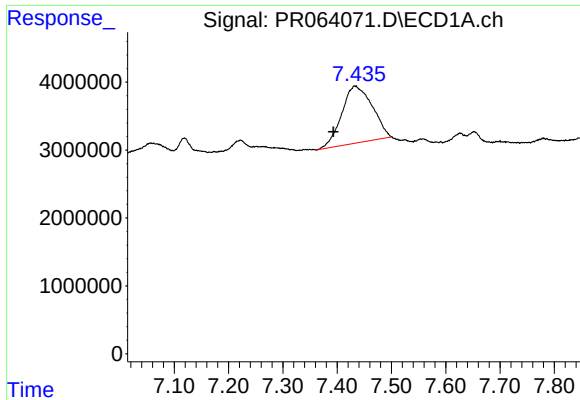
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.059 min
Response: 436820
Conc: 1.26 ng/ml



#32 AR-1260-2

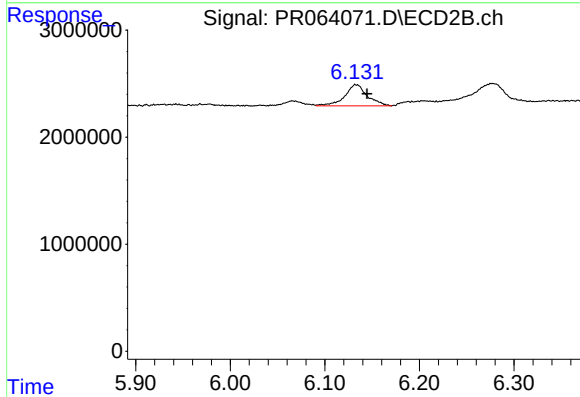
R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 398708
Conc: 1.51 ng/ml



#33 AR-1260-3

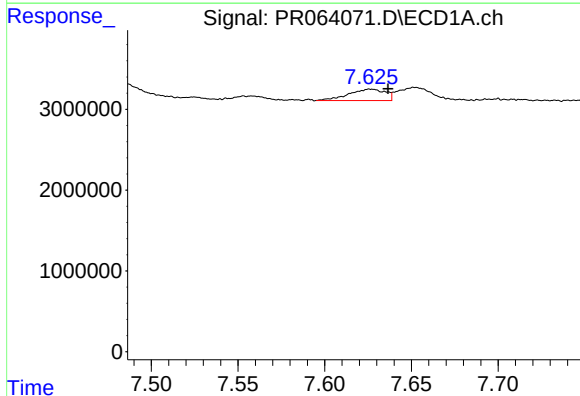
R.T.: 7.433 min
Delta R.T.: 0.040 min
Response: 32808276
Conc: 127.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



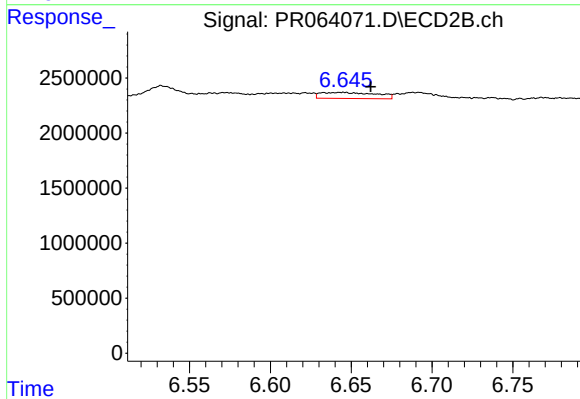
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 3275417
Conc: 12.95 ng/ml



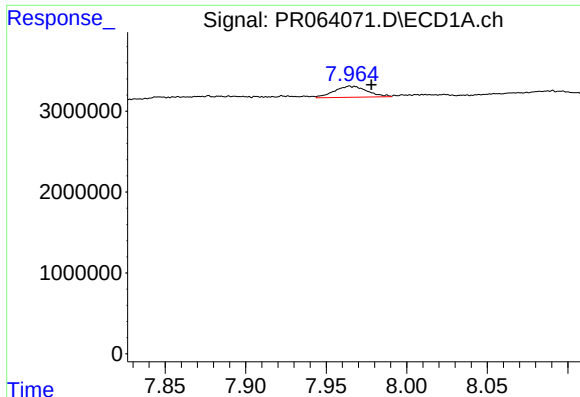
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 2068942
Conc: 7.32 ng/ml



#34 AR-1260-4

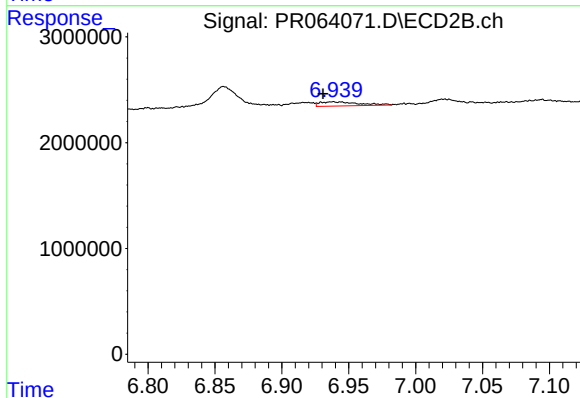
R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 1324356
Conc: 6.71 ng/ml



#35 AR-1260-5

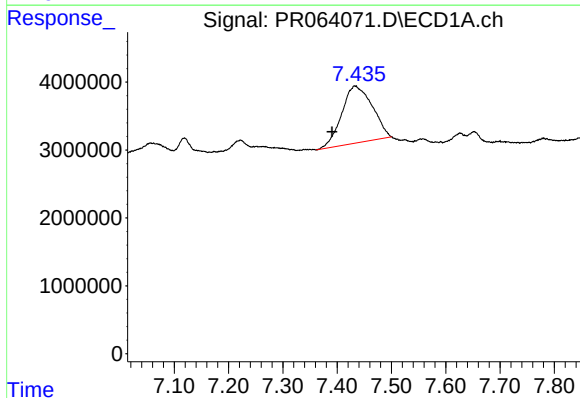
R.T.: 7.965 min
Delta R.T.: -0.013 min
Response: 1969882
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



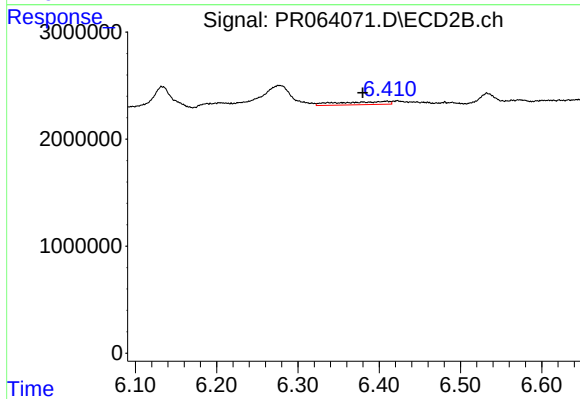
#35 AR-1260-5

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 796379
Conc: 1.88 ng/ml



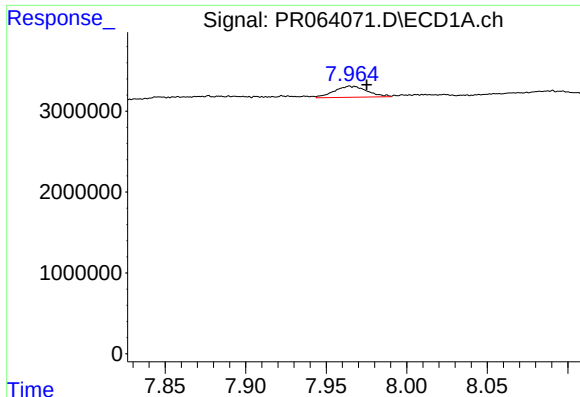
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: 0.042 min
Response: 32808276
Conc: 87.14 ng/ml



#36 AR-1262-1

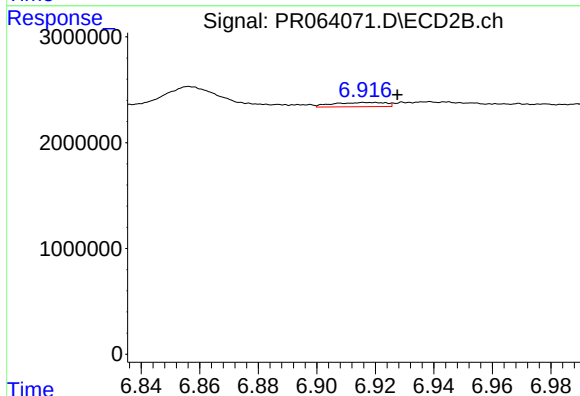
R.T.: 6.409 min
Delta R.T.: 0.029 min
Response: 1250520
Conc: 4.30 ng/ml



#37 AR-1262-2

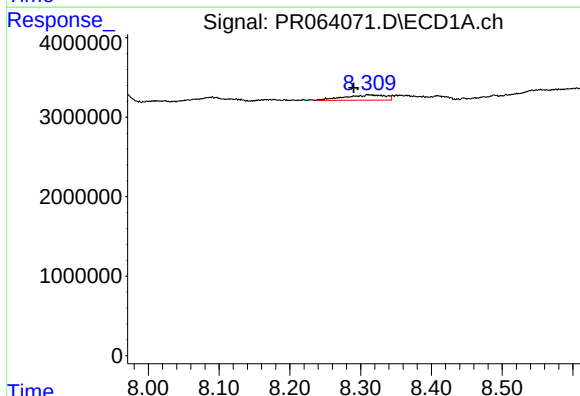
R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 1969882
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



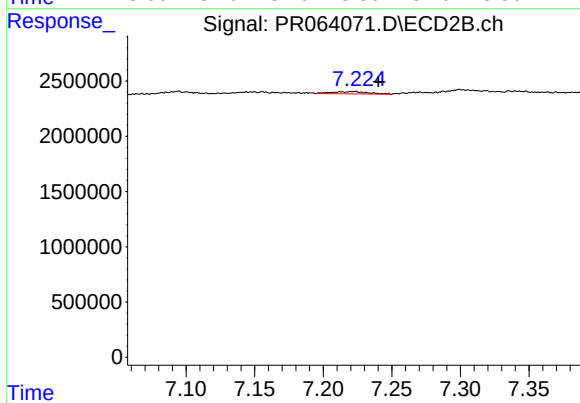
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 495381
Conc: 1.06 ng/ml



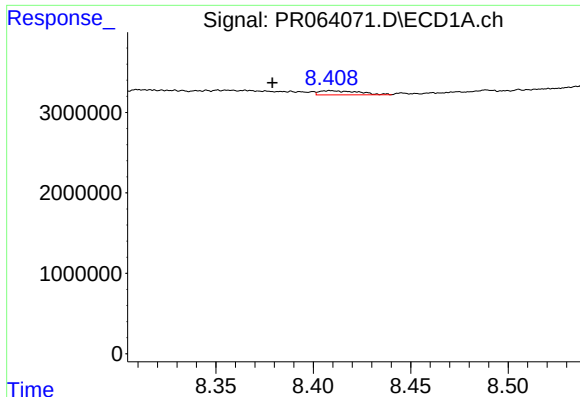
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.020 min
Response: 2654780
Conc: 6.34 ng/ml



#38 AR-1262-3

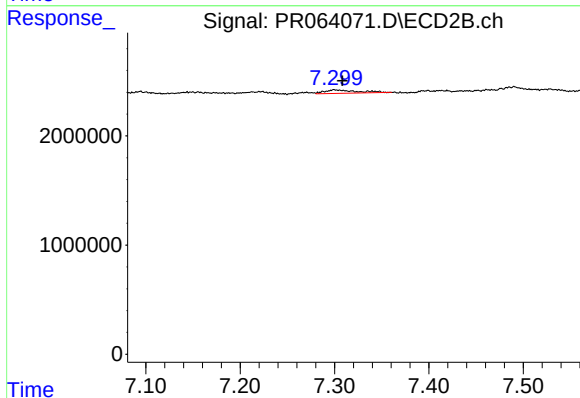
R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 374472
Conc: 2.05 ng/ml



#39 AR-1262-4

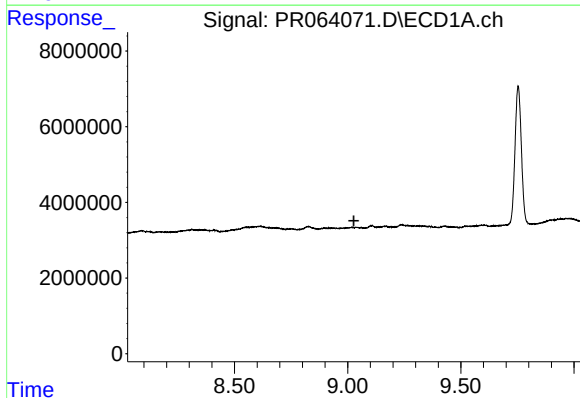
R.T.: 8.409 min
Delta R.T.: 0.030 min
Response: 721553
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



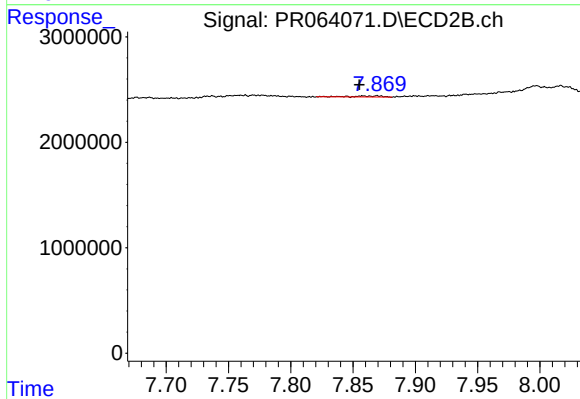
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 745671
Conc: 2.21 ng/ml



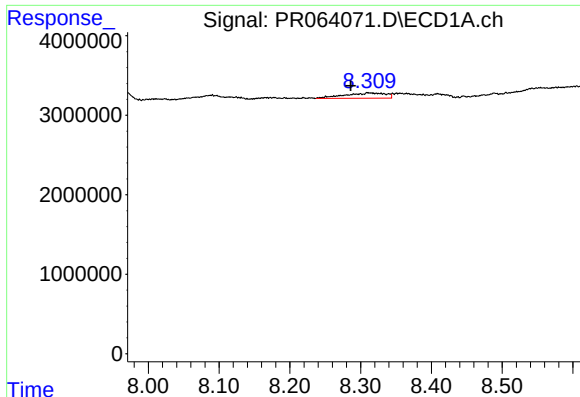
#40 AR-1262-5

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



#40 AR-1262-5

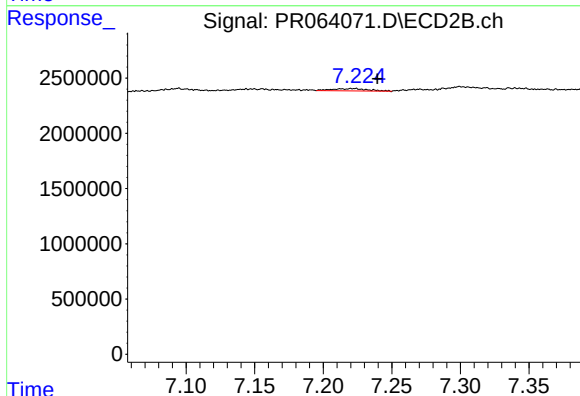
R.T.: 7.869 min
Delta R.T.: 0.014 min
Response: 161961
Conc: 1.11 ng/ml



#41 AR-1268-1

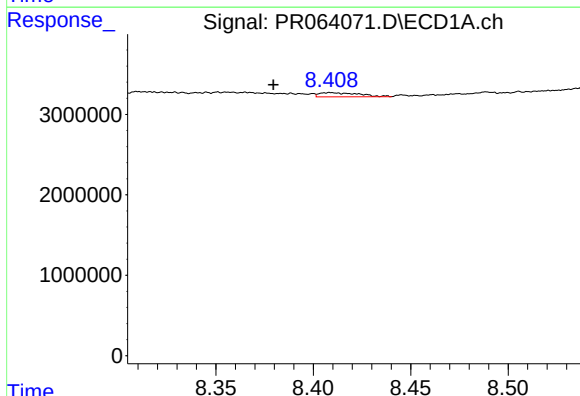
R.T.: 8.310 min
Delta R.T.: 0.024 min
Response: 2654780
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



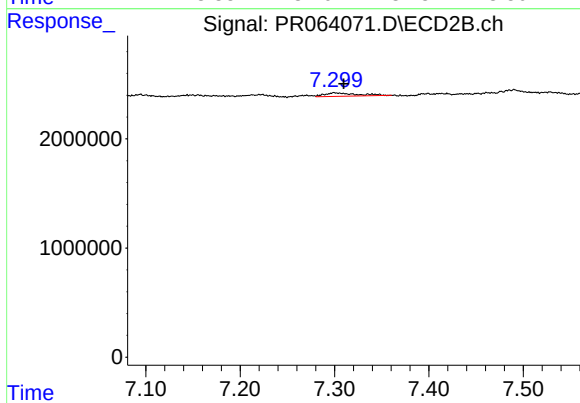
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: -0.017 min
Response: 374472
Conc: 0.72 ng/ml



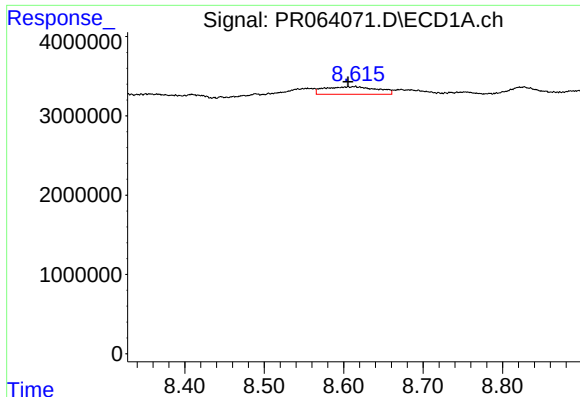
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: 0.029 min
Response: 721553
Conc: 1.09 ng/ml



#42 AR-1268-2

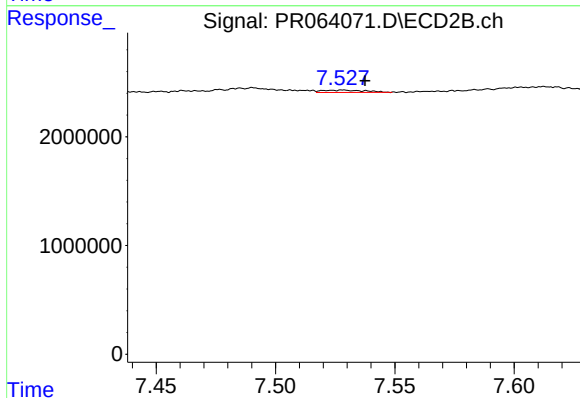
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 745671
Conc: 1.58 ng/ml



#43 AR-1268-3

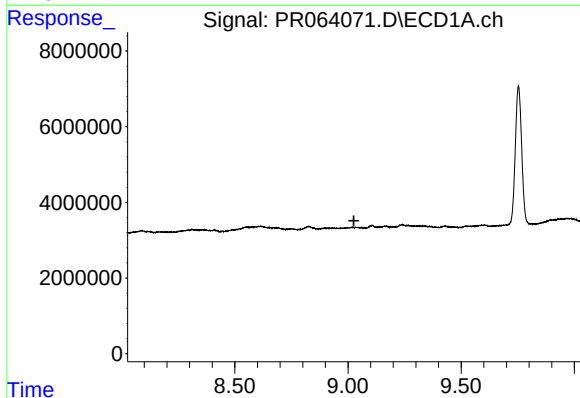
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 4393077
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



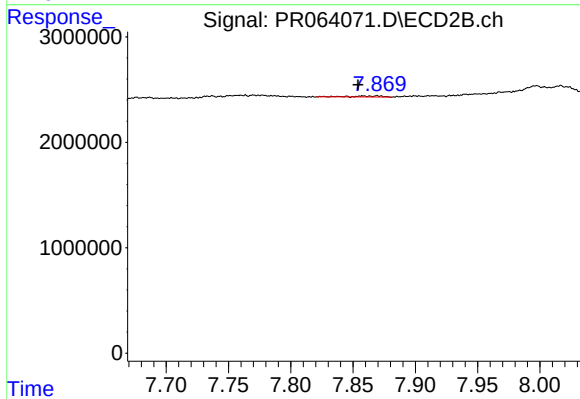
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 264764
Conc: 0.66 ng/ml



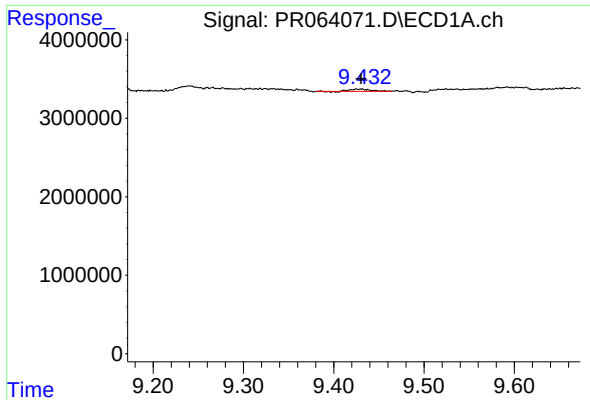
#44 AR-1268-4

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



#44 AR-1268-4

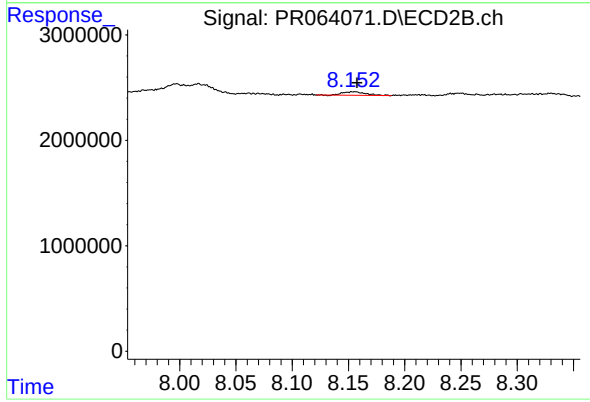
R.T.: 7.869 min
Delta R.T.: 0.015 min
Response: 161961
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 390205
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 468887
Conc: 0.40 ng/ml