

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 18:01
 Operator : AJ\MA
 Sample : 05439-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:26:19 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	132.0E6	127.5E6	21.661	22.410
2)	SA Decachlor...	9.720	8.387	84790746	103.9E6	24.018	23.991
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	1501538	1352694	8.239	7.088
4)	L1 AR-1016-2	4.960	4.176	1873619	1963351	6.989	7.402
5)	L1 AR-1016-3	5.027	4.360	2405717	986909	14.405	6.916 #
6)	L1 AR-1016-4	5.132	4.412	1895161	1102620	13.885	10.318 #
7)	L1 AR-1016-5	5.451	4.633	1365214	1351276	10.308	9.409
8)	L2 AR-1221-1	3.927	3.240	1902697	106510	27.421	1.658 #
9)	L2 AR-1221-2	4.018	3.321	3982991	2633128	84.178	59.388 #
10)	L2 AR-1221-3	4.115	3.408	2075711	976779	13.300	6.388 #
11)	L3 AR-1232-1	4.115	3.408	2075711	976779	16.173	7.749 #
12)	L3 AR-1232-2	4.650	4.176	990166	1963351	15.507	16.164
13)	L3 AR-1232-3	4.960	4.360	1873619	986909	15.713	15.455
14)	L3 AR-1232-4	5.132	4.452	1895161	1186121	32.050	20.660 #
15)	L3 AR-1232-5	5.237	4.633	2050215	1351276	46.401	21.643 #
16)	L4 AR-1242-1	4.941	4.156	1501538	1352694	9.798	8.323
17)	L4 AR-1242-2	4.960	4.176	1873619	1963351	8.355	8.798
18)	L4 AR-1242-3	5.027	4.360	2405717	986909	17.089	8.221 #
19)	L4 AR-1242-4	5.132	4.452	1895161	1186121	16.489	10.359 #
20)	L4 AR-1242-5	5.929	5.013	2136486	3315144	18.539	22.364
21)	L5 AR-1248-1	4.941	4.156	1501538	1352694	12.713	10.954
22)	L5 AR-1248-2	5.237	4.412	2050215	1102620	12.554	6.733 #
23)	L5 AR-1248-3	5.451	4.452	1365214	1186121	7.234	6.906
24)	L5 AR-1248-4	5.888	4.633	1788504	1351276	8.749	6.505 #
25)	L5 AR-1248-5	5.929	5.057	2136486	4805727	10.554	23.213 #
26)	L6 AR-1254-1	5.859	5.013	3030026	3315144	14.922	10.706 #
27)	L6 AR-1254-2	6.099	5.176	3568568	2432010	11.616	9.057
28)	L6 AR-1254-3	6.493	5.608	914383	3837350	2.912	9.049 #
29)	L6 AR-1254-4	6.813	5.857	201273	1983041	0.932	7.507 #
30)	L6 AR-1254-5	7.272	6.308	208241	1620202	0.891	4.290 #
31)	L7 AR-1260-1	6.677	5.758	394164	2604151	1.649	8.909 #
32)	L7 AR-1260-2	6.958	5.957	318122	511244	1.163	1.458 #
33)	L7 AR-1260-3	0.000	6.130	0	5219039	N.D.	15.494 #
34)	L7 AR-1260-4	7.586	6.609	2652624	6299905	12.007	23.446 #
35)	L7 AR-1260-5	7.937	6.886	1560648	8466790	3.760	13.438 #
36)	L8 AR-1262-1	0.000	6.357	0	655514	N.D.	1.689 #
37)	L8 AR-1262-2	7.937	6.886	1560648	8466790	3.365	12.183 #
38)	L8 AR-1262-3	8.258	7.193	108580	862269	0.352	3.469 #
39)	L8 AR-1262-4	8.363	7.282	973468	989098	4.221	1.960 #
40)	L8 AR-1262-5	8.996	7.879f	2358627	3007546	14.984	13.301
41)	L9 AR-1268-1	8.258	7.193	108580	862269	0.205	1.201 #

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 Operator : AJ\MA
 Sample : 05439-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:26:19 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
42) L9	AR-1268-2	8.363	7.282	973468	989098	2.079	1.380 #
43) L9	AR-1268-3	8.578	7.509	436333	831453	1.065	1.360 #
44) L9	AR-1268-4	8.996	7.879f	2358627	3007546	13.881	11.991
45) L9	AR-1268-5	9.391	8.125	617020	953627	0.477	0.524

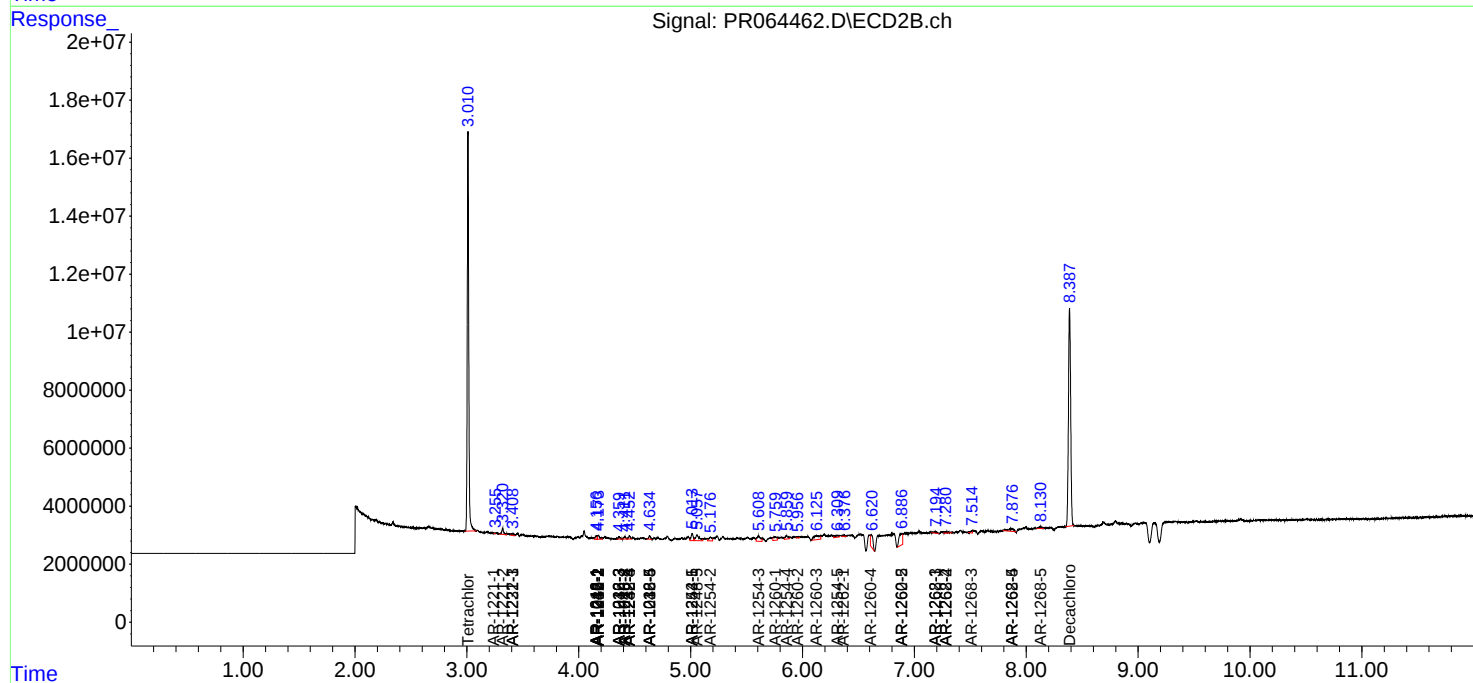
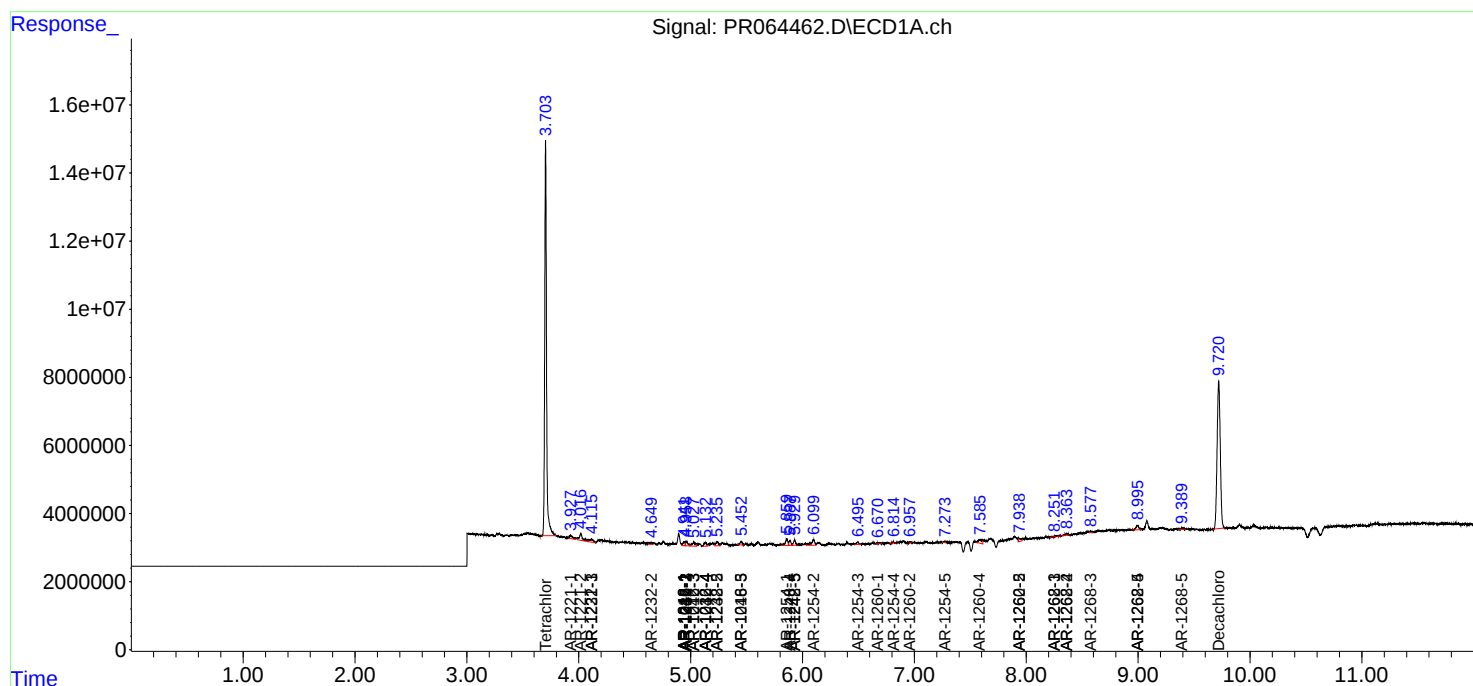
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

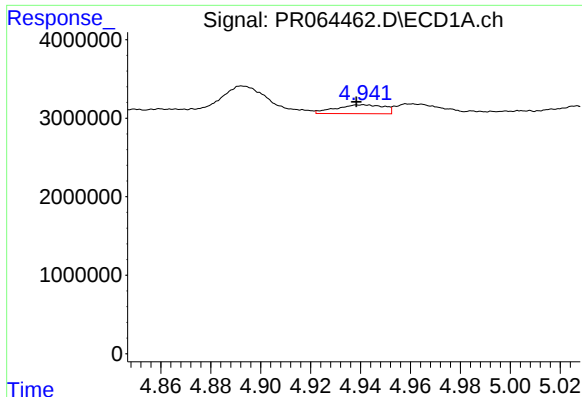
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 18:01
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Sample : 05439-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:26:19 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

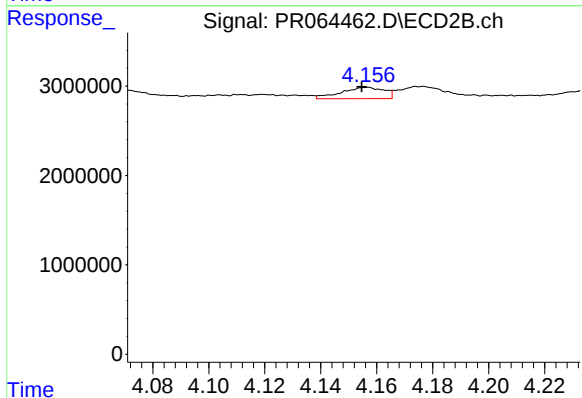




#3 AR-1016-1

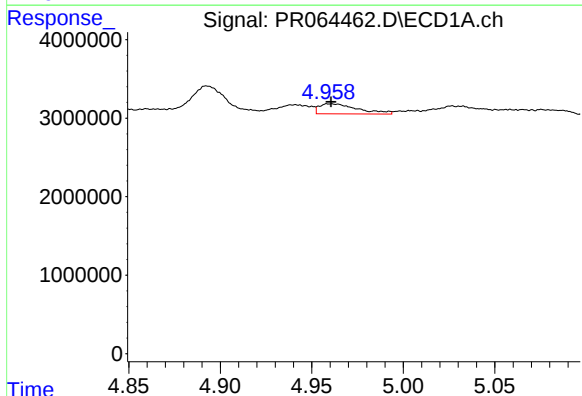
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1501538
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



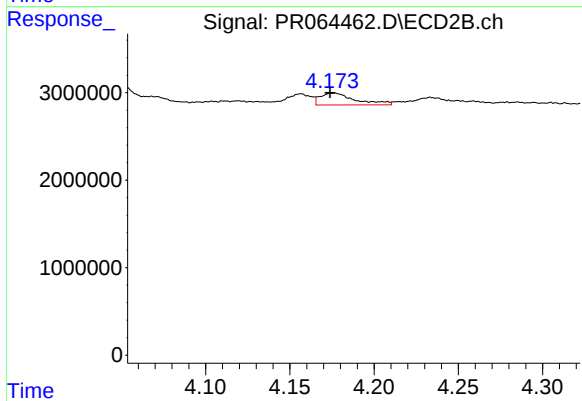
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 1352694
Conc: 7.09 ng/ml



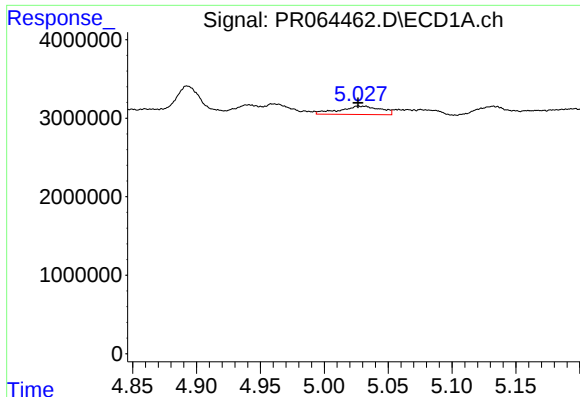
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1873619
Conc: 6.99 ng/ml



#4 AR-1016-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 1963351
Conc: 7.40 ng/ml



#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2405717
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

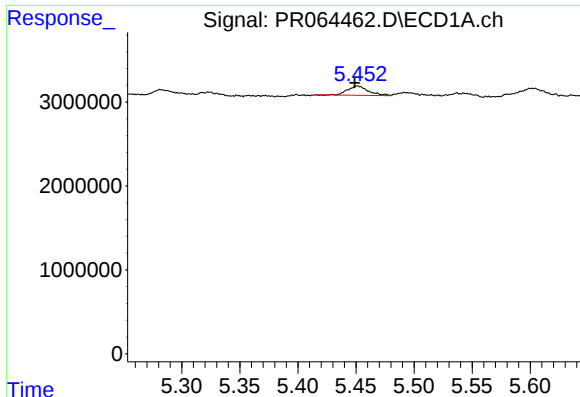
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 986909
Conc: 6.92 ng/ml

#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1895161
Conc: 13.89 ng/ml

#6 AR-1016-4

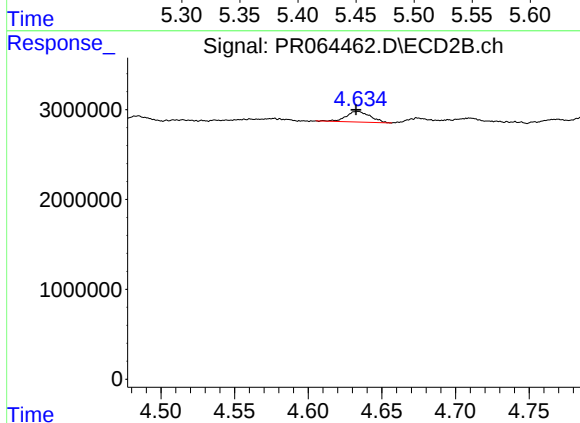
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 1102620
Conc: 10.32 ng/ml



#7 AR-1016-5

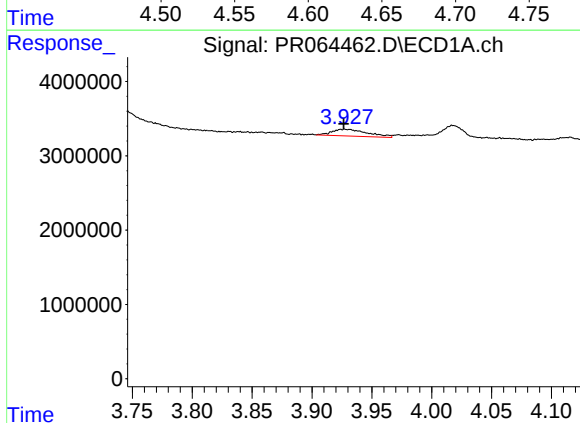
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 1365214
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



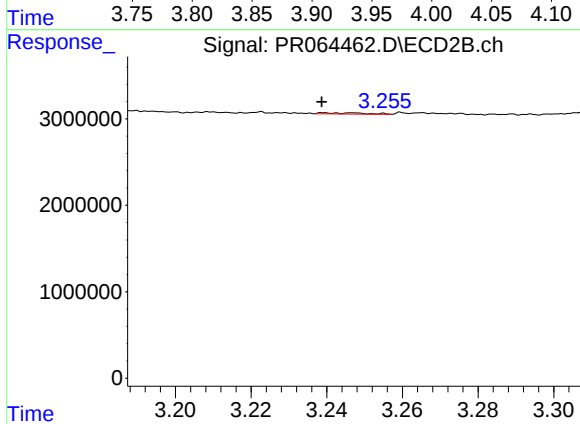
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1351276
Conc: 9.41 ng/ml



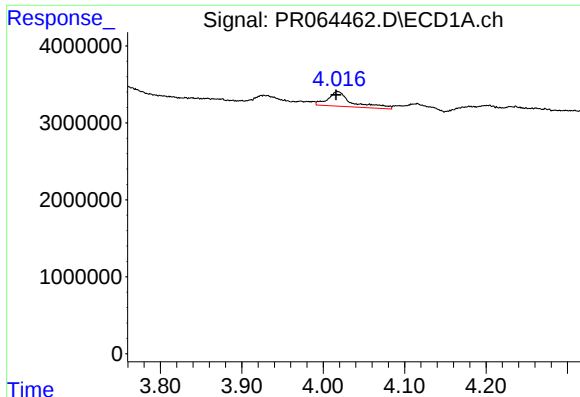
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1902697
Conc: 27.42 ng/ml



#8 AR-1221-1

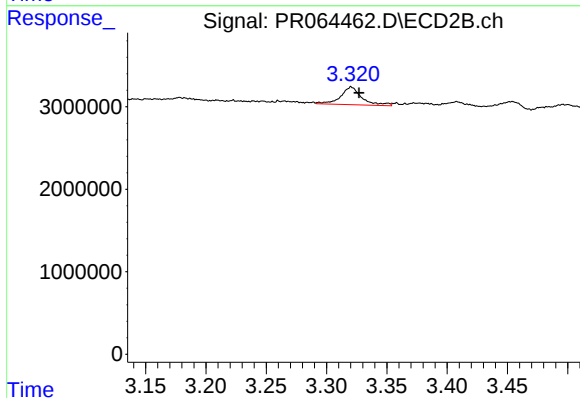
R.T.: 3.240 min
Delta R.T.: 0.001 min
Response: 106510
Conc: 1.66 ng/ml



#9 AR-1221-2

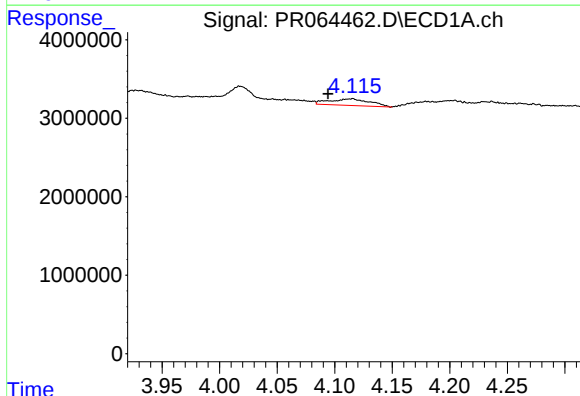
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 3982991
Conc: 84.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



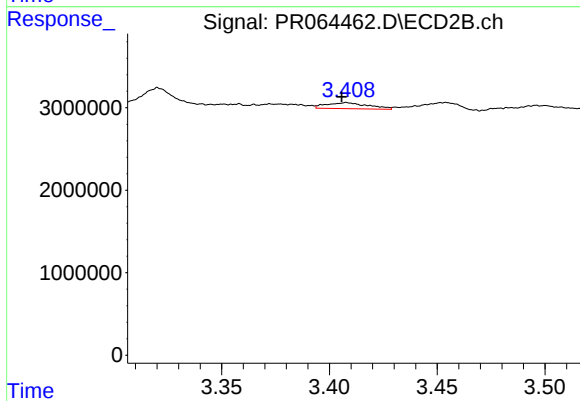
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2633128
Conc: 59.39 ng/ml



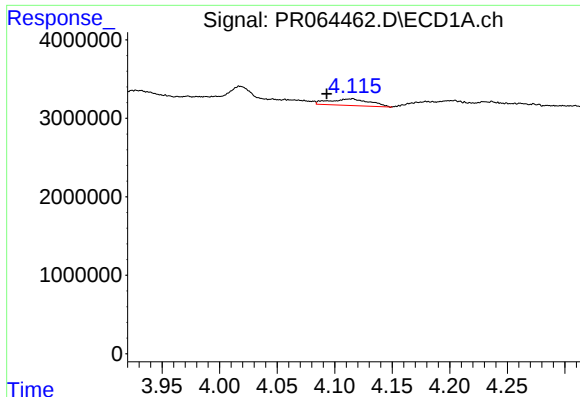
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 2075711
Conc: 13.30 ng/ml



#10 AR-1221-3

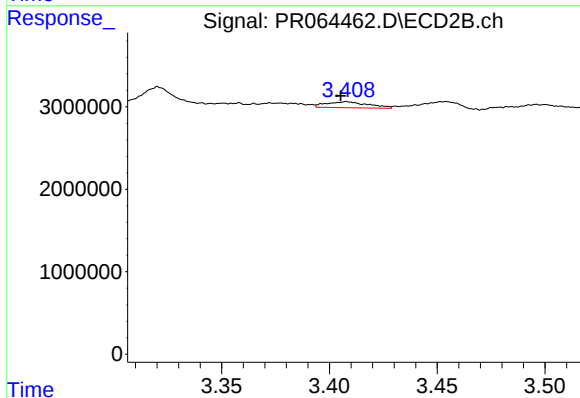
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 976779
Conc: 6.39 ng/ml



#11 AR-1232-1

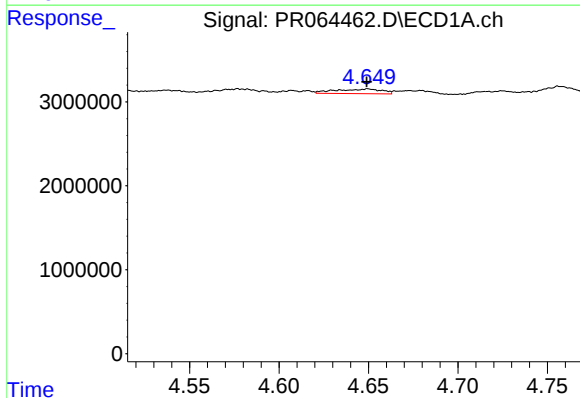
R.T.: 4.115 min
Delta R.T.: 0.022 min
Response: 2075711
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



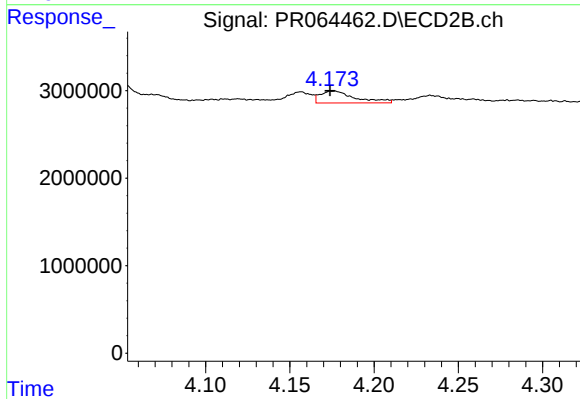
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 976779
Conc: 7.75 ng/ml



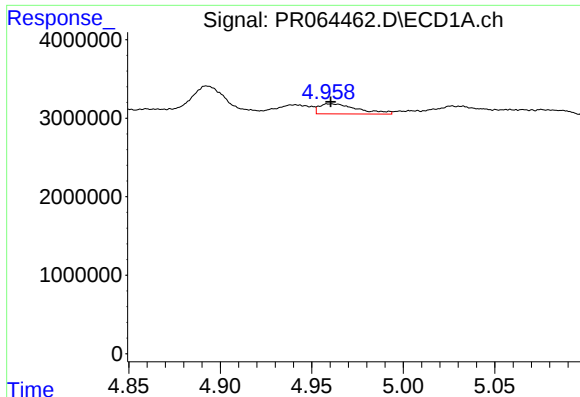
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 990166
Conc: 15.51 ng/ml



#12 AR-1232-2

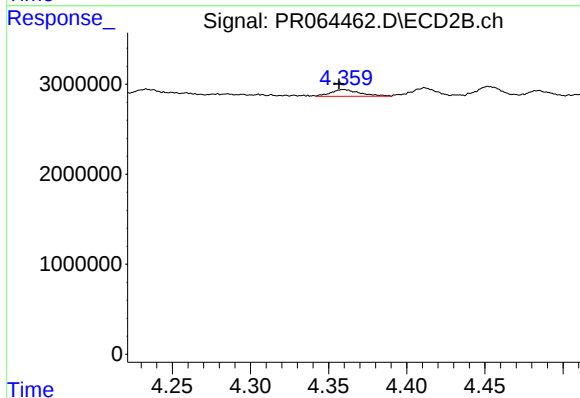
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 1963351
Conc: 16.16 ng/ml



#13 AR-1232-3

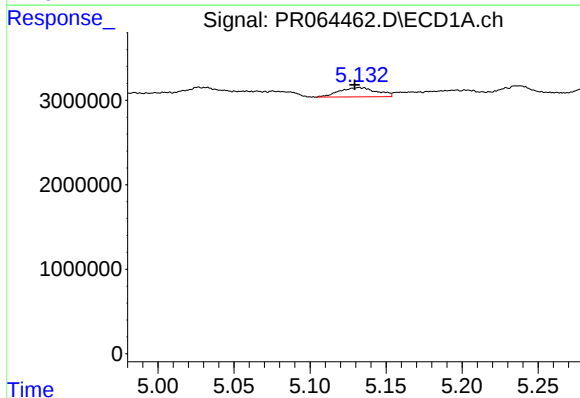
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1873619
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



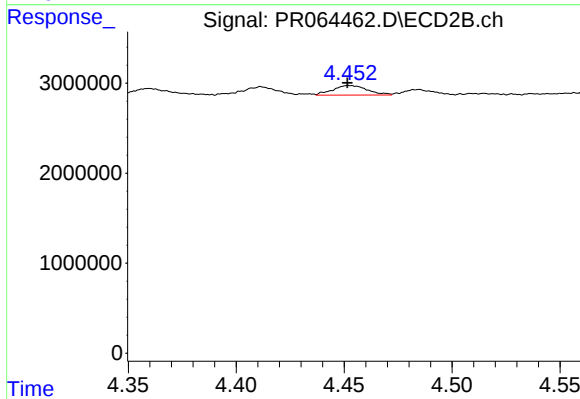
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 986909
Conc: 15.45 ng/ml



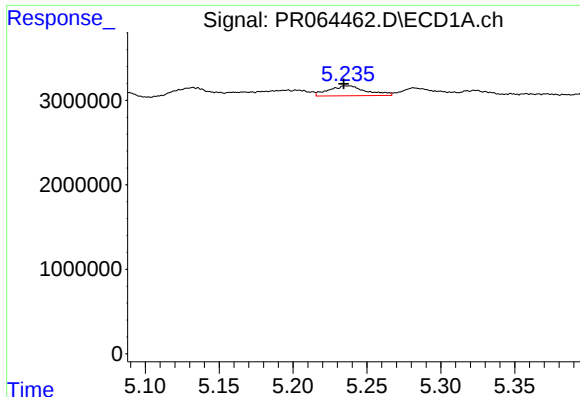
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1895161
Conc: 32.05 ng/ml



#14 AR-1232-4

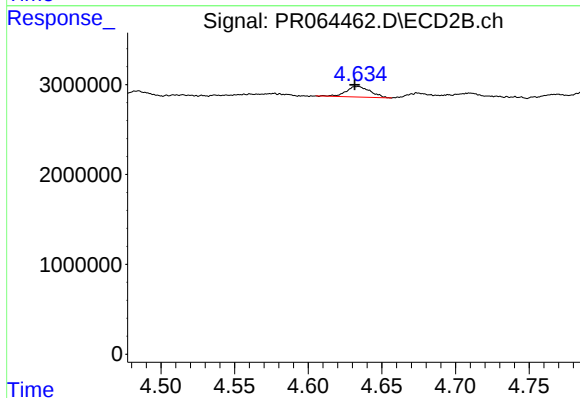
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1186121
Conc: 20.66 ng/ml



#15 AR-1232-5

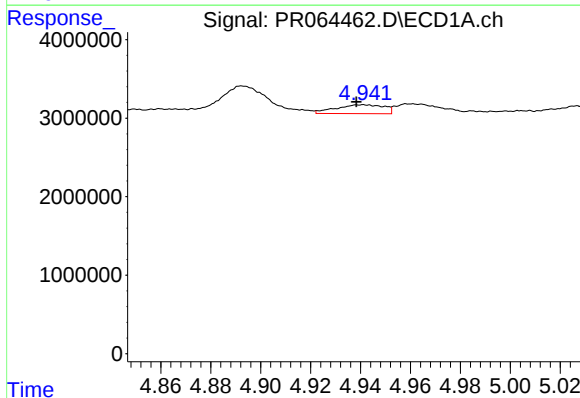
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 2050215
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



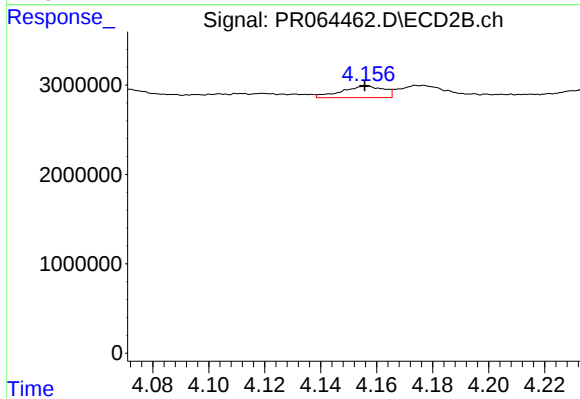
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 1351276
Conc: 21.64 ng/ml



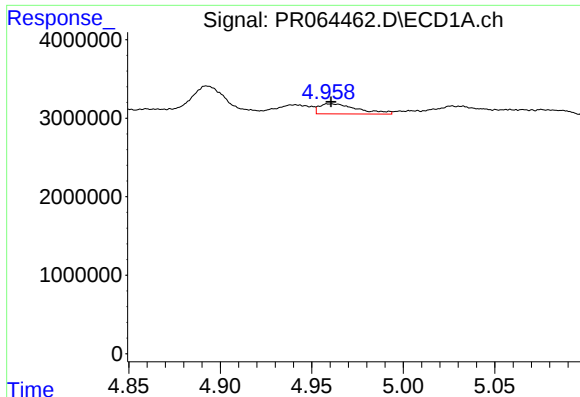
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1501538
Conc: 9.80 ng/ml



#16 AR-1242-1

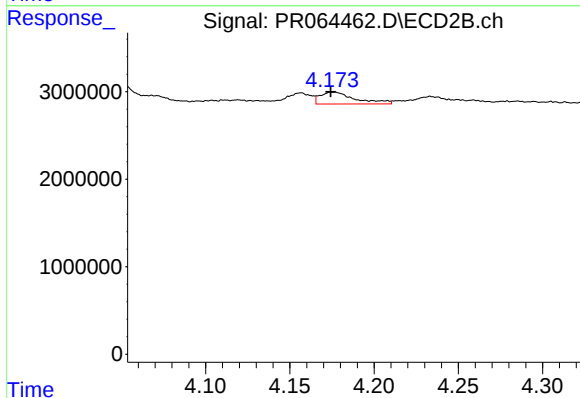
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1352694
Conc: 8.32 ng/ml



#17 AR-1242-2

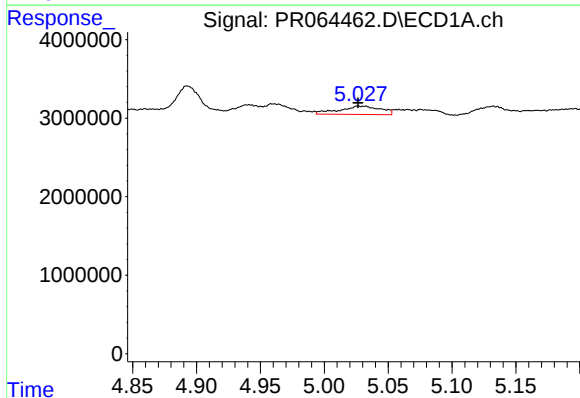
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1873619
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



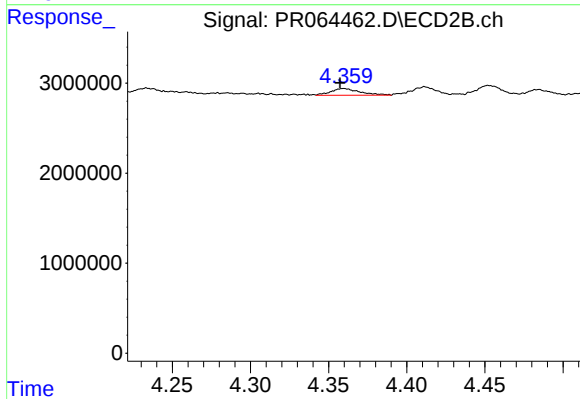
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 1963351
Conc: 8.80 ng/ml



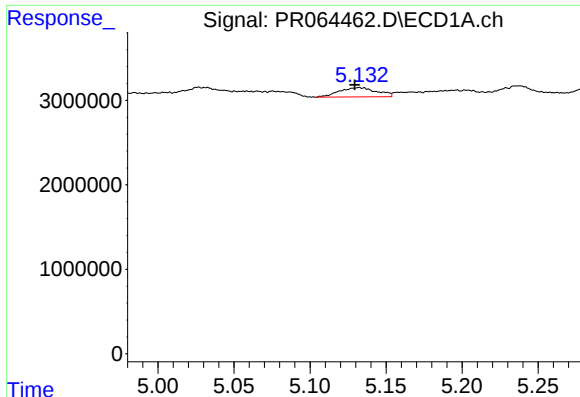
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2405717
Conc: 17.09 ng/ml



#18 AR-1242-3

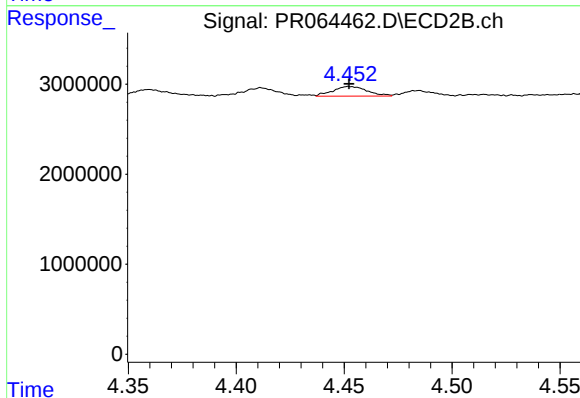
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 986909
Conc: 8.22 ng/ml



#19 AR-1242-4

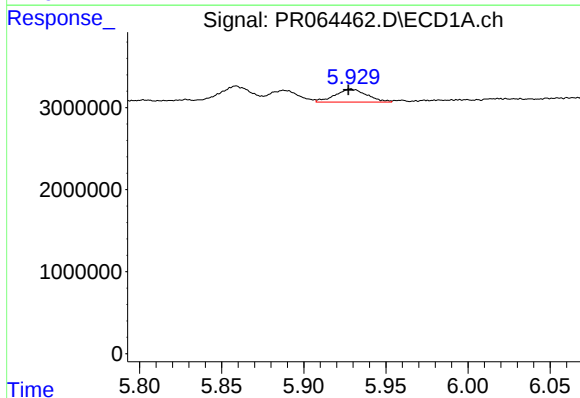
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1895161
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



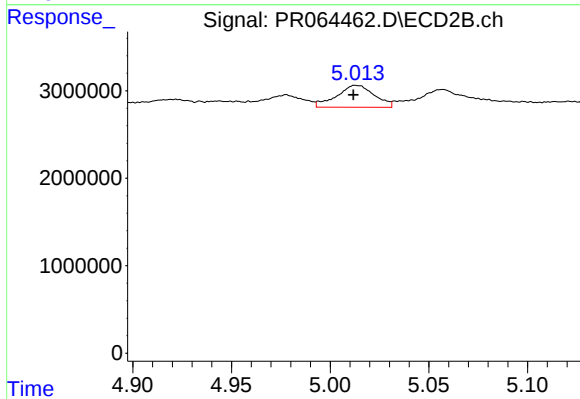
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1186121
Conc: 10.36 ng/ml



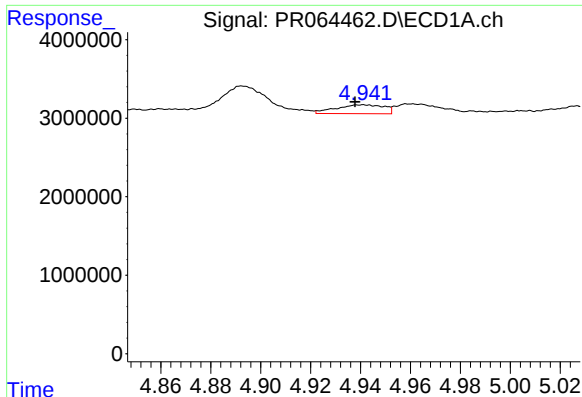
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 2136486
Conc: 18.54 ng/ml



#20 AR-1242-5

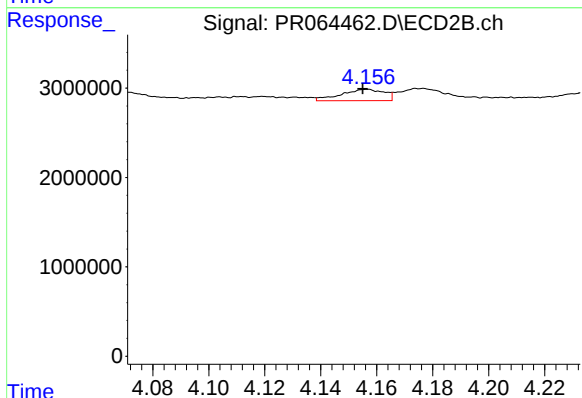
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 3315144
Conc: 22.36 ng/ml



#21 AR-1248-1

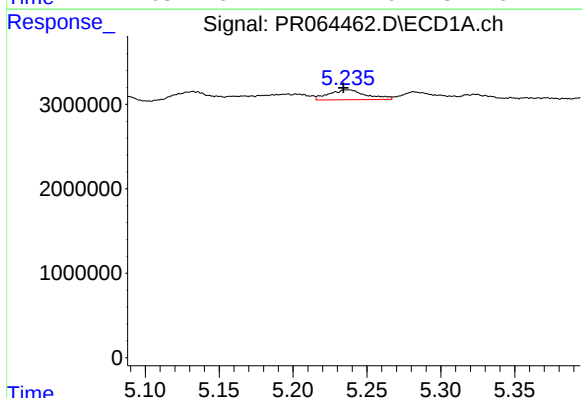
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1501538
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



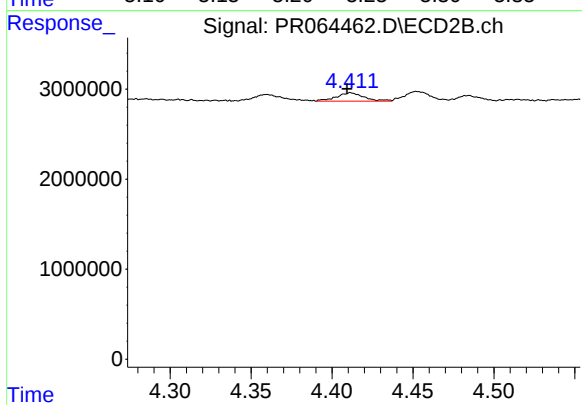
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 1352694
Conc: 10.95 ng/ml



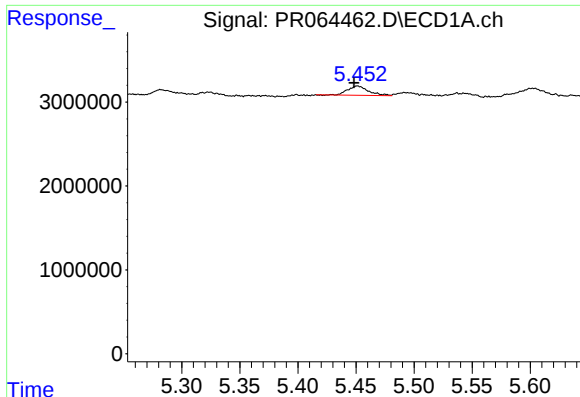
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 2050215
Conc: 12.55 ng/ml



#22 AR-1248-2

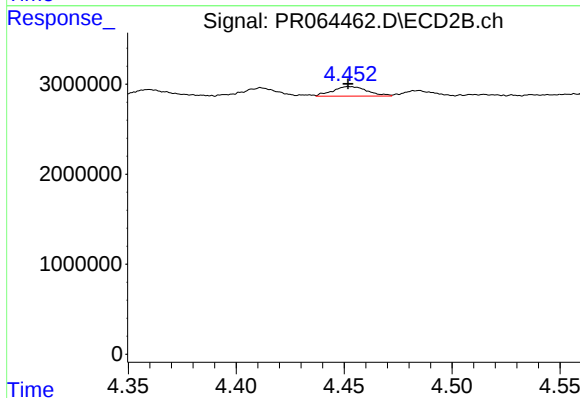
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1102620
Conc: 6.73 ng/ml



#23 AR-1248-3

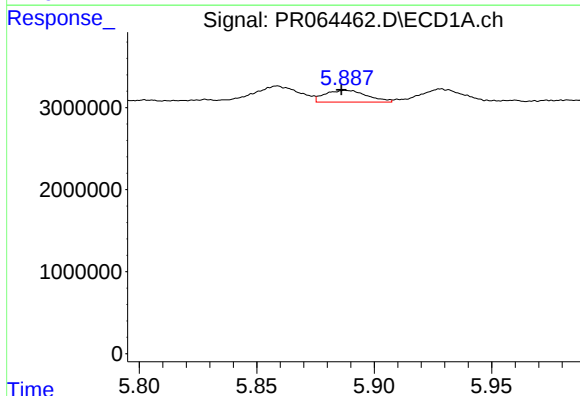
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 1365214
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



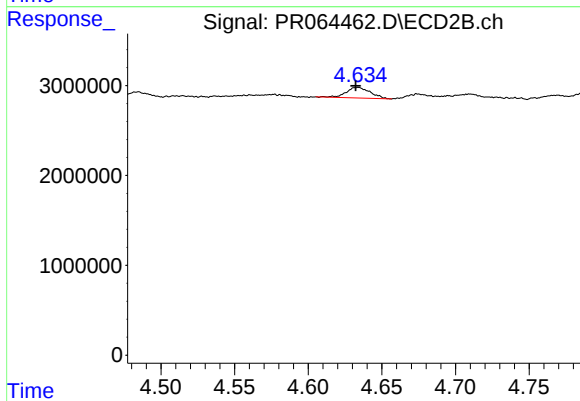
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1186121
Conc: 6.91 ng/ml



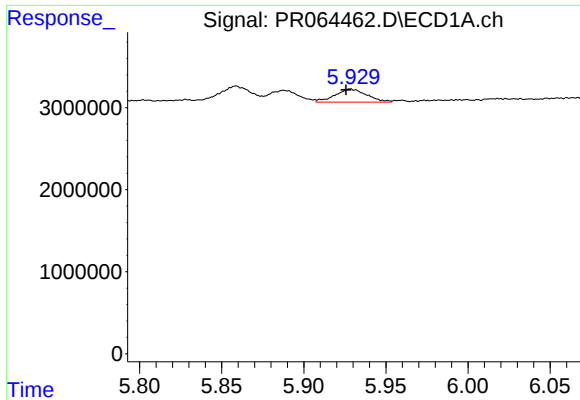
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1788504
Conc: 8.75 ng/ml



#24 AR-1248-4

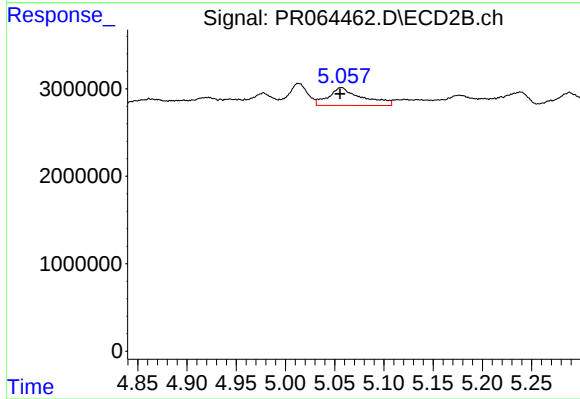
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1351276
Conc: 6.50 ng/ml



#25 AR-1248-5

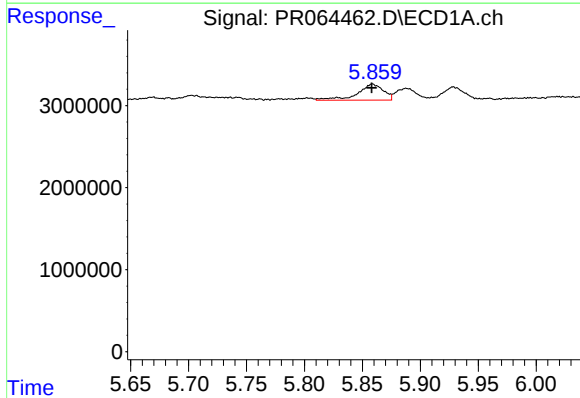
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 2136486
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



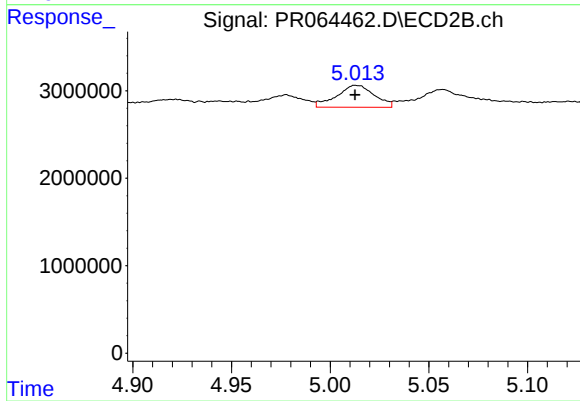
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 4805727
Conc: 23.21 ng/ml



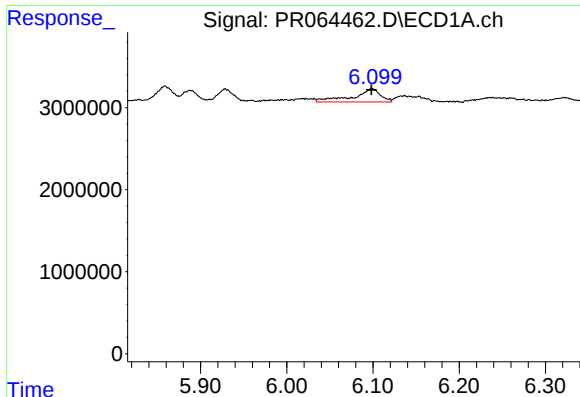
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3030026
Conc: 14.92 ng/ml



#26 AR-1254-1

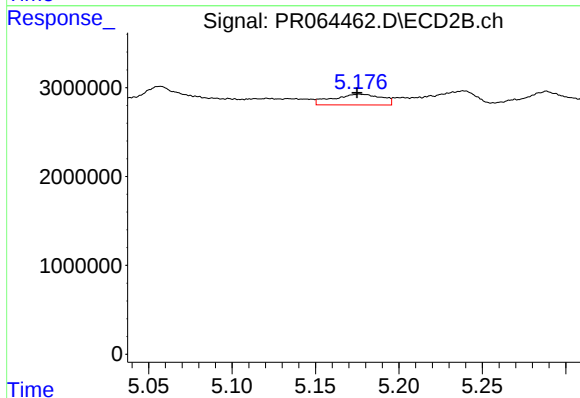
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3315144
Conc: 10.71 ng/ml



#27 AR-1254-2

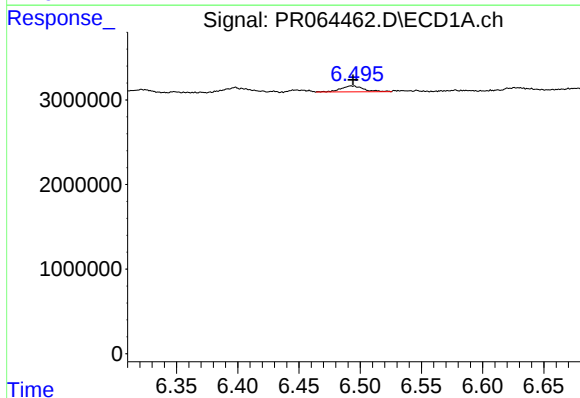
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 3568568
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



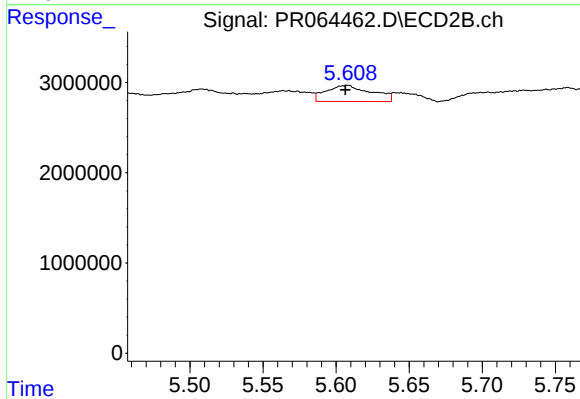
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 2432010
Conc: 9.06 ng/ml



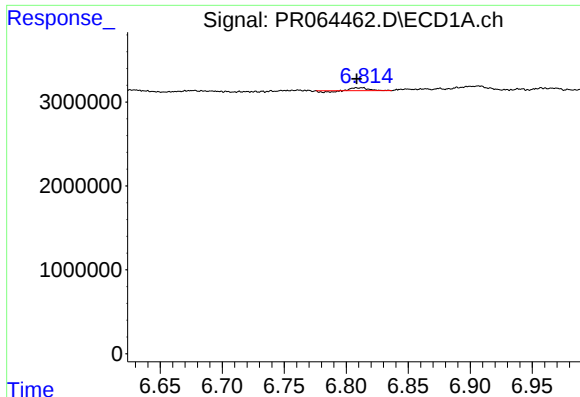
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 914383
Conc: 2.91 ng/ml



#28 AR-1254-3

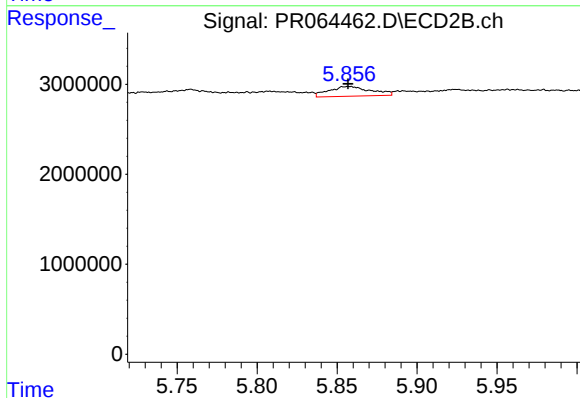
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 3837350
Conc: 9.05 ng/ml



#29 AR-1254-4

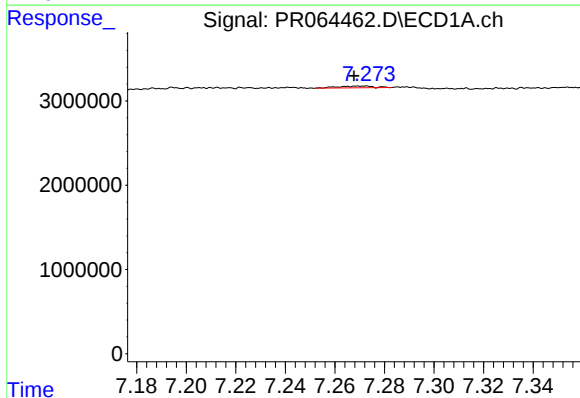
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 201273
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



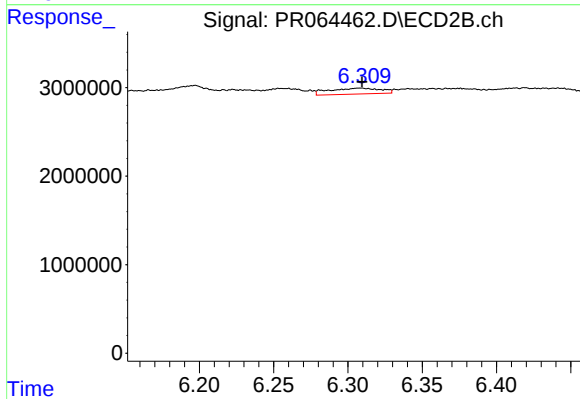
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1983041
Conc: 7.51 ng/ml



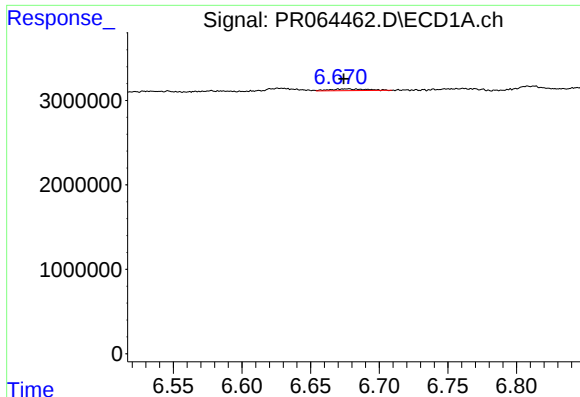
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 208241
Conc: 0.89 ng/ml



#30 AR-1254-5

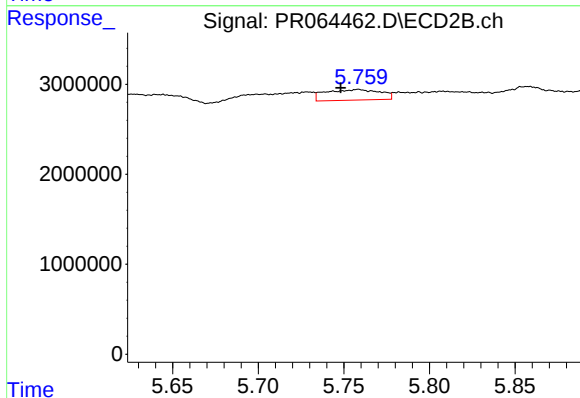
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 1620202
Conc: 4.29 ng/ml



#31 AR-1260-1

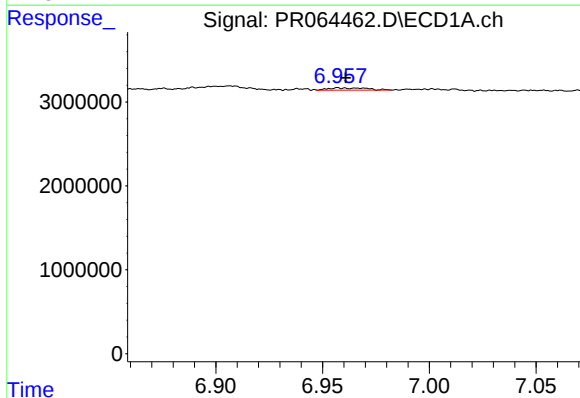
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 394164
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



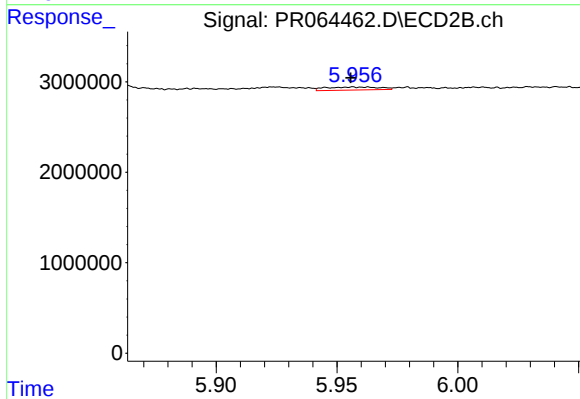
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 2604151
Conc: 8.91 ng/ml



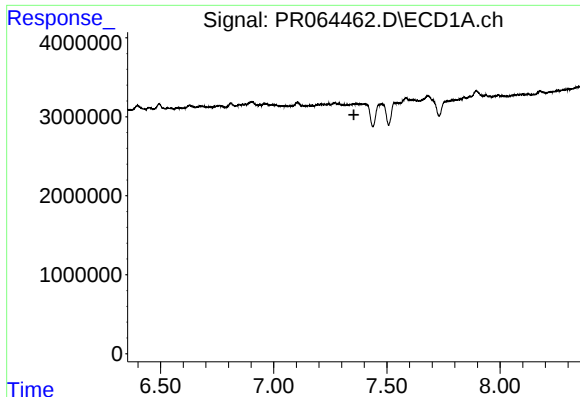
#32 AR-1260-2

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 318122
Conc: 1.16 ng/ml



#32 AR-1260-2

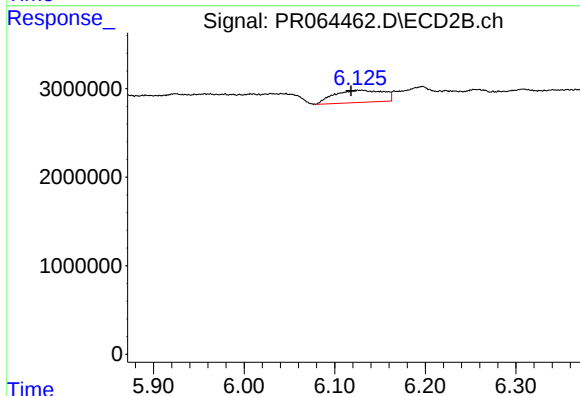
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 511244
Conc: 1.46 ng/ml



#33 AR-1260-3

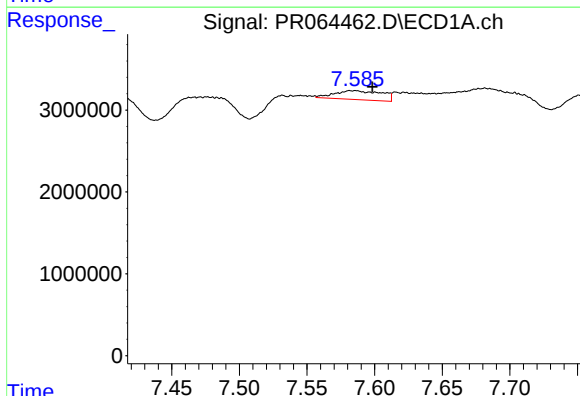
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



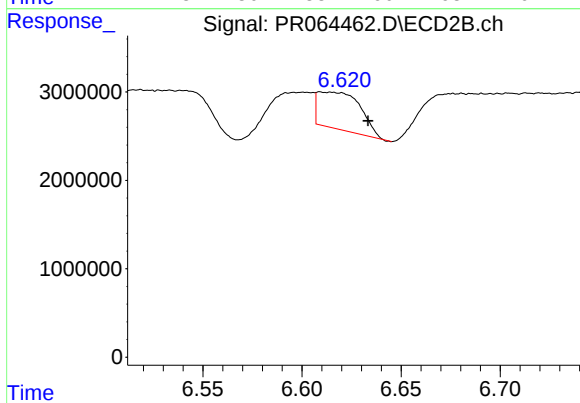
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 5219039
Conc: 15.49 ng/ml



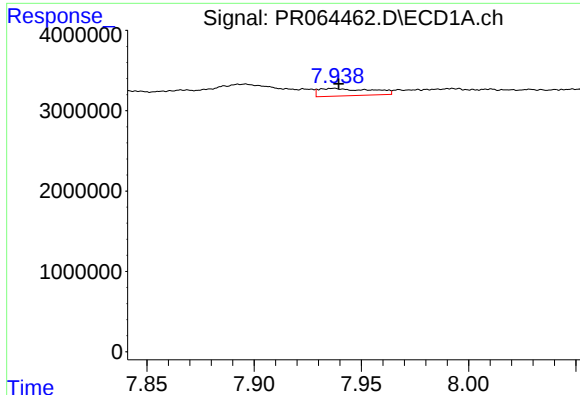
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 2652624
Conc: 12.01 ng/ml



#34 AR-1260-4

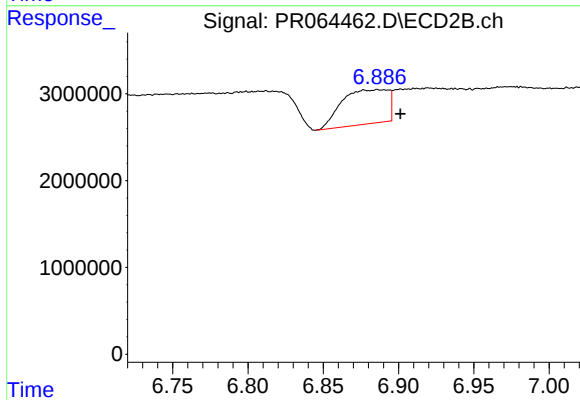
R.T.: 6.609 min
Delta R.T.: -0.024 min
Response: 6299905
Conc: 23.45 ng/ml



#35 AR-1260-5

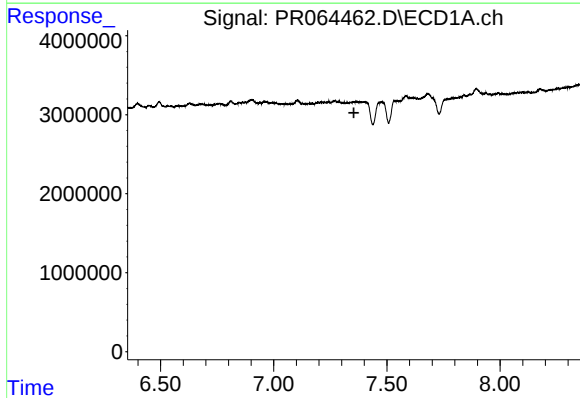
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 1560648
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



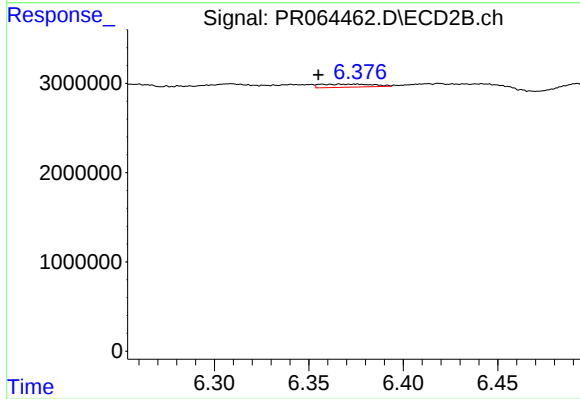
#35 AR-1260-5

R.T.: 6.886 min
Delta R.T.: -0.015 min
Response: 8466790
Conc: 13.44 ng/ml



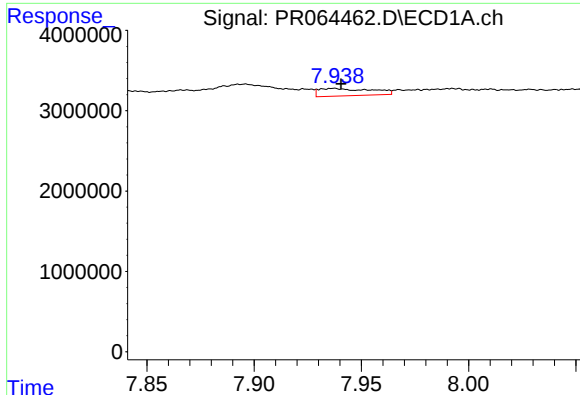
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

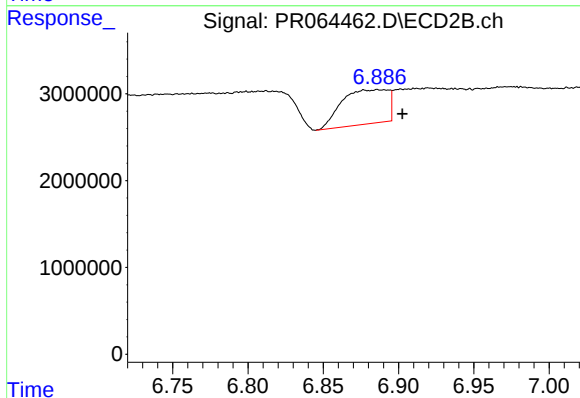
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 655514
Conc: 1.69 ng/ml



#37 AR-1262-2

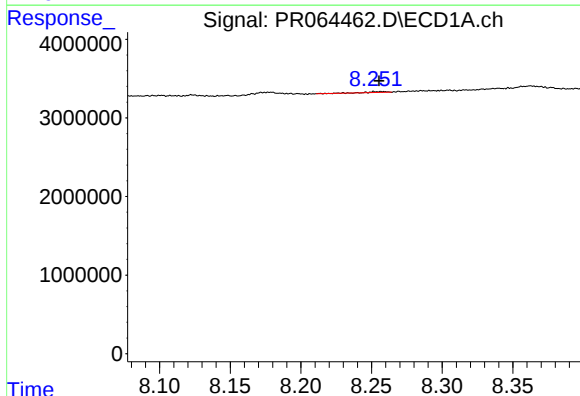
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1560648
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



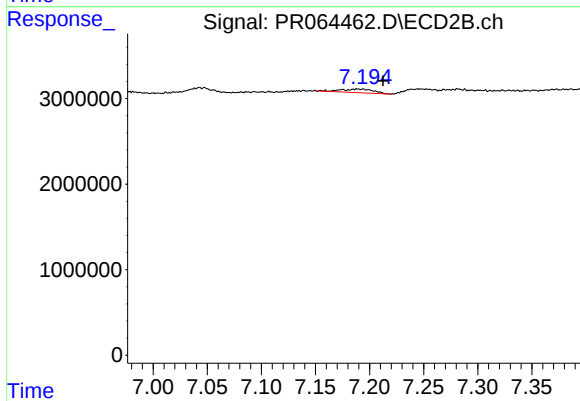
#37 AR-1262-2

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 8466790
Conc: 12.18 ng/ml



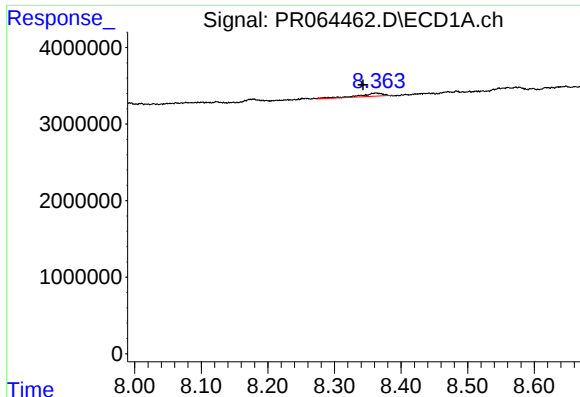
#38 AR-1262-3

R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 108580
Conc: 0.35 ng/ml



#38 AR-1262-3

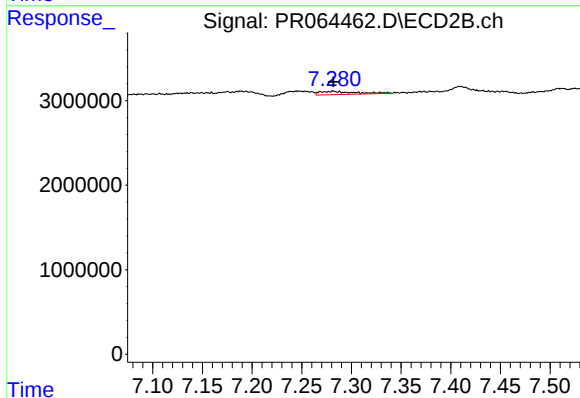
R.T.: 7.193 min
Delta R.T.: -0.019 min
Response: 862269
Conc: 3.47 ng/ml



#39 AR-1262-4

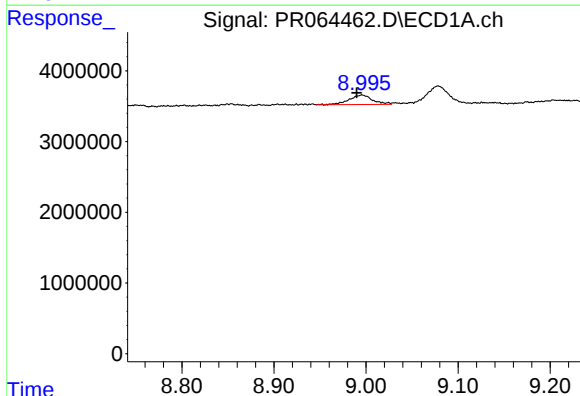
R.T.: 8.363 min
Delta R.T.: 0.019 min
Response: 973468
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



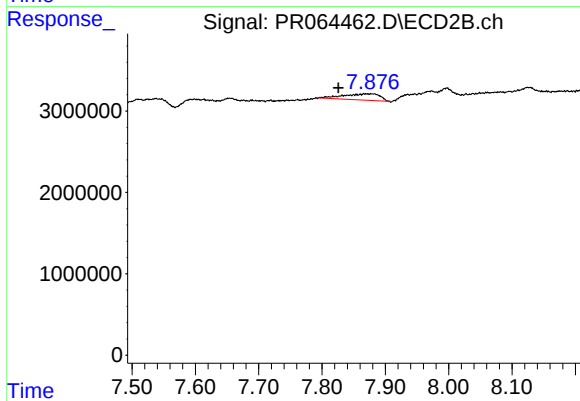
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 989098
Conc: 1.96 ng/ml



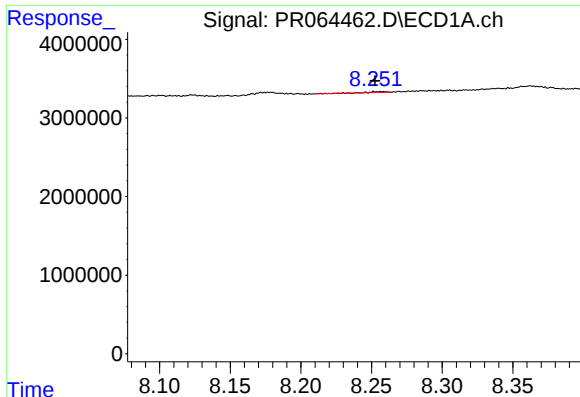
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2358627
Conc: 14.98 ng/ml



#40 AR-1262-5

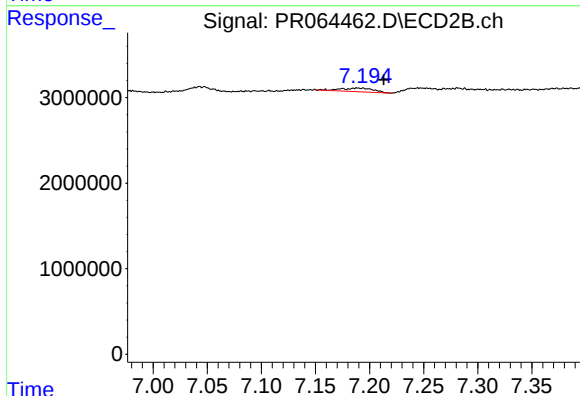
R.T.: 7.879 min
Delta R.T.: 0.053 min
Response: 3007546
Conc: 13.30 ng/ml



#41 AR-1268-1

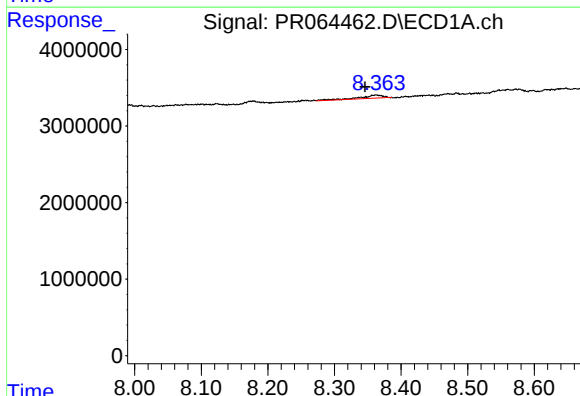
R.T.: 8.258 min
Delta R.T.: 0.005 min
Response: 108580
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



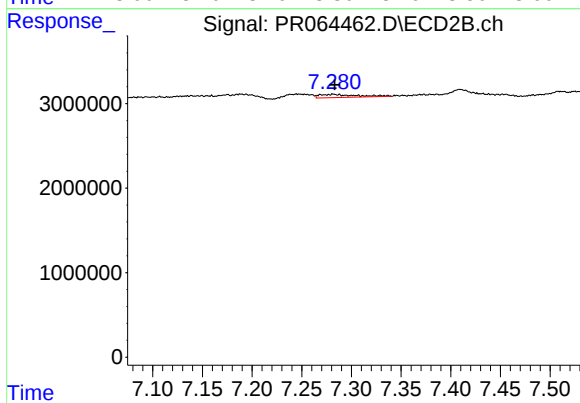
#41 AR-1268-1

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 862269
Conc: 1.20 ng/ml



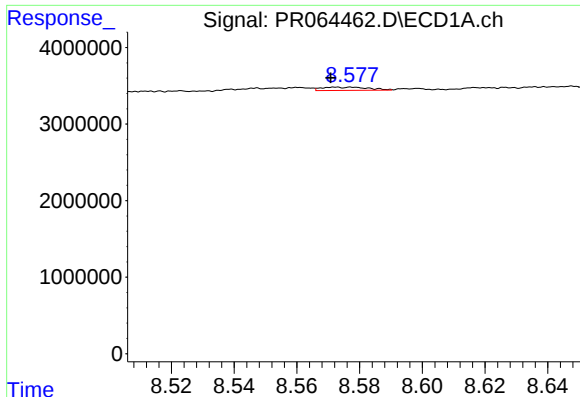
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: 0.017 min
Response: 973468
Conc: 2.08 ng/ml



#42 AR-1268-2

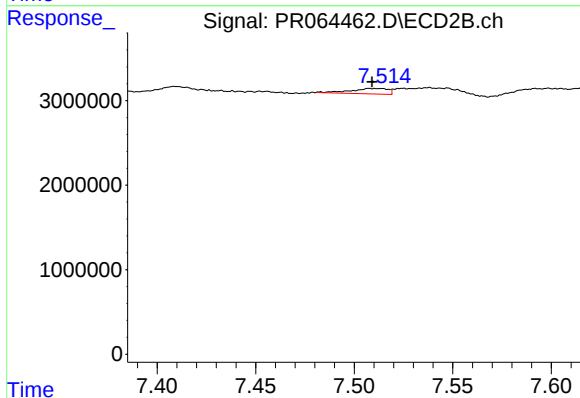
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 989098
Conc: 1.38 ng/ml



#43 AR-1268-3

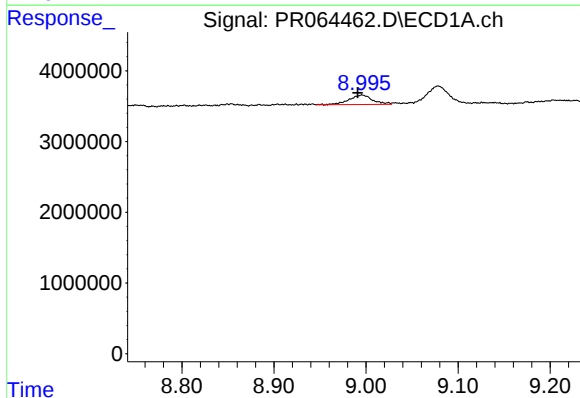
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 436333
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



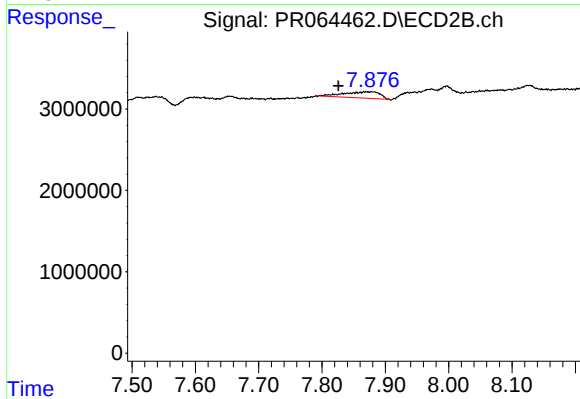
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 831453
Conc: 1.36 ng/ml



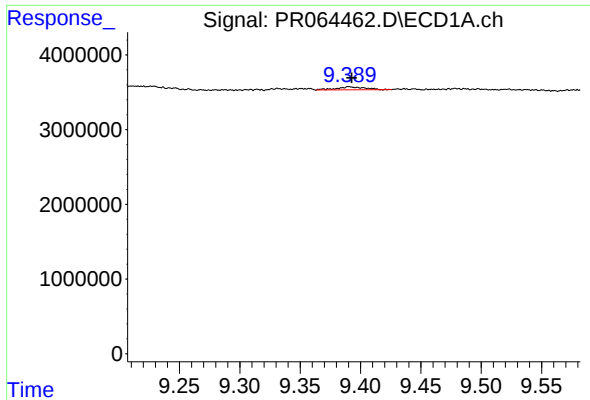
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 2358627
Conc: 13.88 ng/ml



#44 AR-1268-4

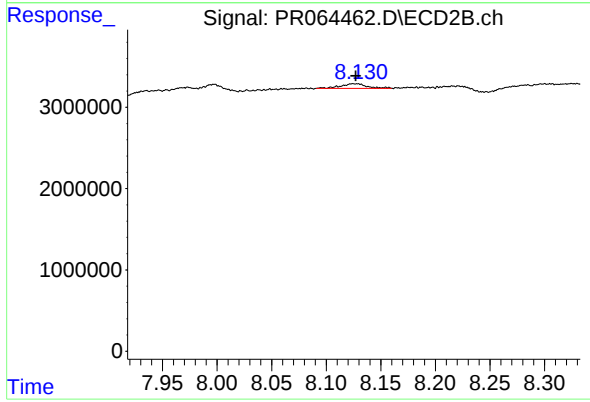
R.T.: 7.879 min
Delta R.T.: 0.053 min
Response: 3007546
Conc: 11.99 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 617020
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 953627
Conc: 0.52 ng/ml