

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 23:33
 Operator : AJ\MA
 Sample : 05473-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:45:01 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...	3.704	3.010	152.5E6	149.3E6	25.014	26.252
2)	SA Decachlor...	9.723	8.389	77625314	95834203	21.988	22.132
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.152	881571	7803165	4.837	40.891 #
4)	L1 AR-1016-2	4.893f	4.176	881571	3565738	3.288	13.443 #
5)	L1 AR-1016-3	5.046	4.361	3320272	3878619	19.881	27.180 #
6)	L1 AR-1016-4	5.134	4.430	2917945	1039539	21.379	9.728 #
7)	L1 AR-1016-5	0.000	4.614	0	344726	N.D.	2.400 #
8)	L2 AR-1221-1	3.926	3.258	2349553	-181876	33.861	N.D. #
9)	L2 AR-1221-2	4.019	3.320	2051420	2868097	43.355	64.688 #
10)	L2 AR-1221-3	0.000	3.428	0	52842	N.D.	0.346 #
11)	L3 AR-1232-1	0.000	3.428	0	52842	N.D.	0.419 #
12)	L3 AR-1232-2	4.644	4.176	846561	3565738	13.258	29.356 #
13)	L3 AR-1232-3	4.893f	4.361	881571	3878619	7.393	60.739 #
14)	L3 AR-1232-4	5.134	4.430	2917945	1039539	49.346	18.107 #
15)	L3 AR-1232-5	5.265	4.614	5156895	344726	116.711	5.521 #
16)	L4 AR-1242-1	4.893f	4.152	881571	7803165	5.752	48.014 #
17)	L4 AR-1242-2	4.893f	4.176	881571	3565738	3.931	15.978 #
18)	L4 AR-1242-3	5.046	4.361	3320272	3878619	23.585	32.309 #
19)	L4 AR-1242-4	5.134	4.430	2917945	1039539	25.388	9.079 #
20)	L4 AR-1242-5	5.859f	5.015	1187245	2588680	10.302	17.463 #
21)	L5 AR-1248-1	4.893f	4.152	881571	7803165	7.464	63.190 #
22)	L5 AR-1248-2	5.265	4.430	5156895	1039539	31.578	6.348 #
23)	L5 AR-1248-3	0.000	4.430	0	1039539	N.D.	6.053 #
24)	L5 AR-1248-4	5.859	4.614	1187245	344726	5.808	1.659 #
25)	L5 AR-1248-5	5.859f	5.029	1187245	8120862	5.865	39.226 #
26)	L6 AR-1254-1	5.859	5.015	1187245	2588680	5.847	8.360 #
27)	L6 AR-1254-2	6.069	5.171	1794152	6296771	5.840	23.451 #
28)	L6 AR-1254-3	6.486	5.606	412054	5584925	1.312	13.169 #
29)	L6 AR-1254-4	0.000	5.862	0	2582787	N.D.	9.777 #
30)	L6 AR-1254-5	7.234	6.317	657542	2742619	2.814	7.262 #
31)	L7 AR-1260-1	6.622f	5.749	673422	2365452	2.817	8.092 #
32)	L7 AR-1260-2	6.909f	5.926	1448695	4120954	5.297	11.752 #
33)	L7 AR-1260-3	7.368	6.130	235377	12090699	1.184	35.894 #
34)	L7 AR-1260-4	0.000	6.623	0	2246208	N.D.	8.360 #
35)	L7 AR-1260-5	7.944	6.928	823743	11185815	1.985	17.753 #
36)	L8 AR-1262-1	7.368	6.379	235377	2622560	0.818	6.757 #
37)	L8 AR-1262-2	7.944	6.928	823743	11185815	1.776	16.095 #
38)	L8 AR-1262-3	8.287	7.187	219790	3326745	0.712	13.385 #
39)	L8 AR-1262-4	8.335	7.298	595484	7051597	2.582	13.972 #
40)	L8 AR-1262-5	8.998	7.824	658511	1109770	4.183	4.908
41)	L9 AR-1268-1	8.287	7.187	219790	3326745	0.415	4.632 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:45:01 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	8.335	7.298	595484	7051597	1.272	9.839 #
43)	L9 AR-1268-3	8.553	7.513	526228	1444105	1.284	2.361 #
44)	L9 AR-1268-4	8.998	7.824	658511	1109770	3.876	4.425
45)	L9 AR-1268-5	9.392	8.125	931616	803820	0.720	0.442 #

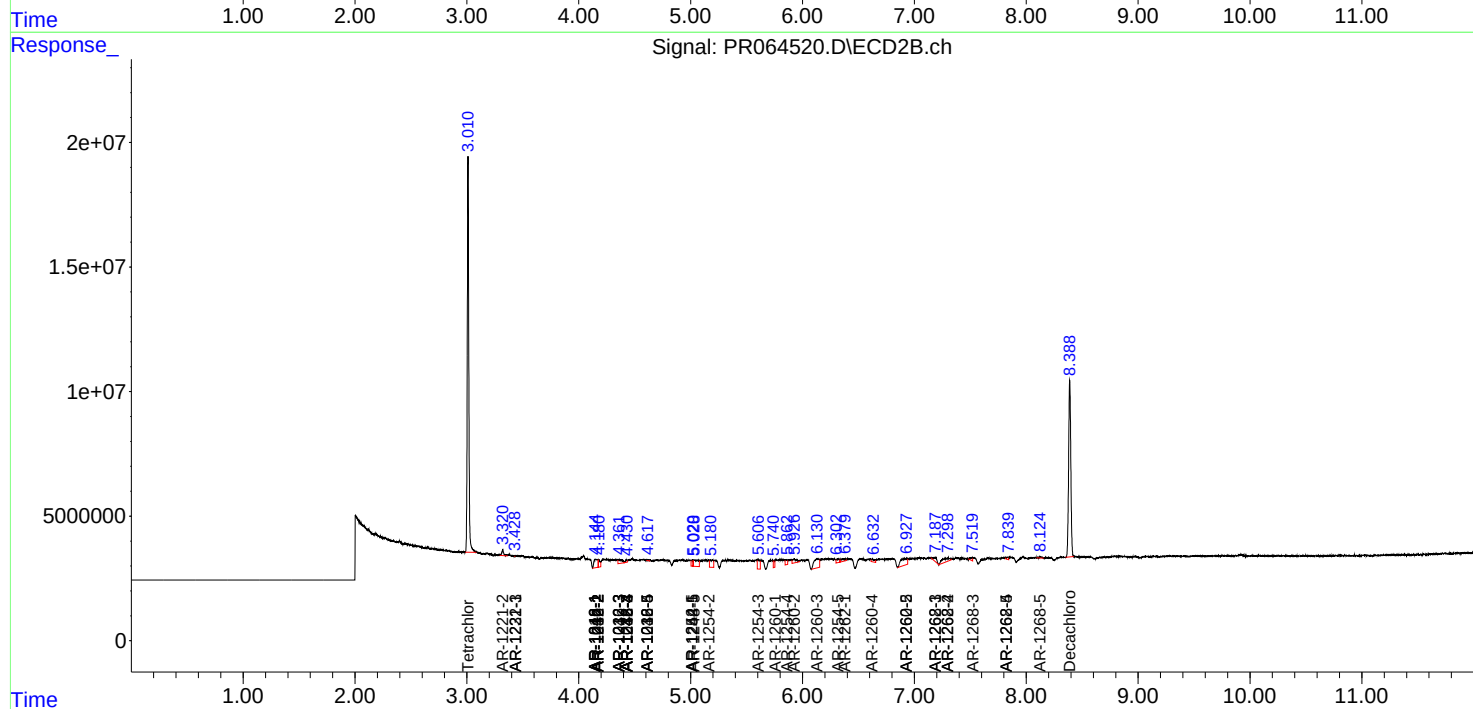
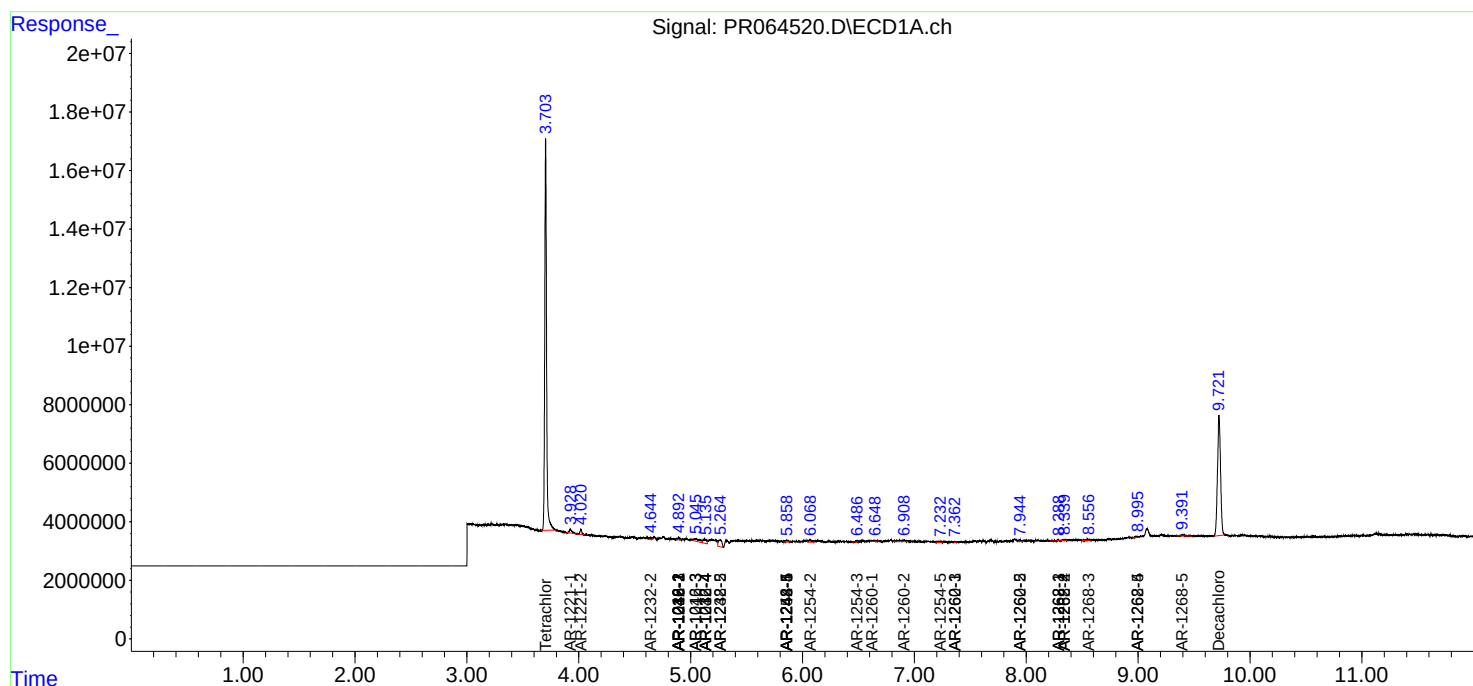
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

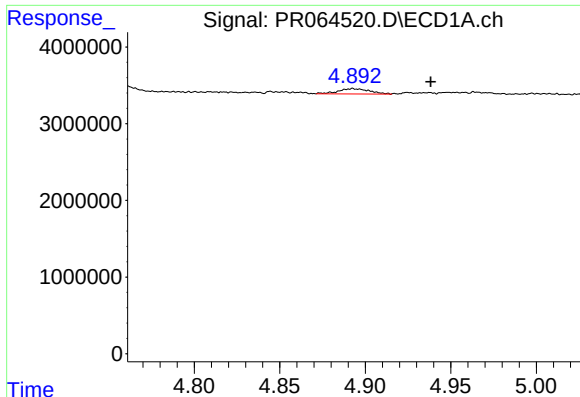
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064520.D
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Sample : 05473-04
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:45:01 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

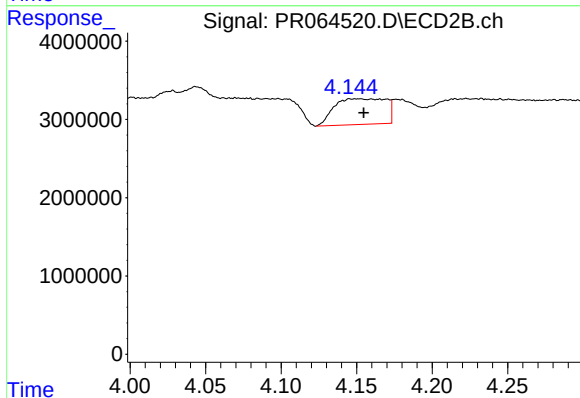




#3 AR-1016-1

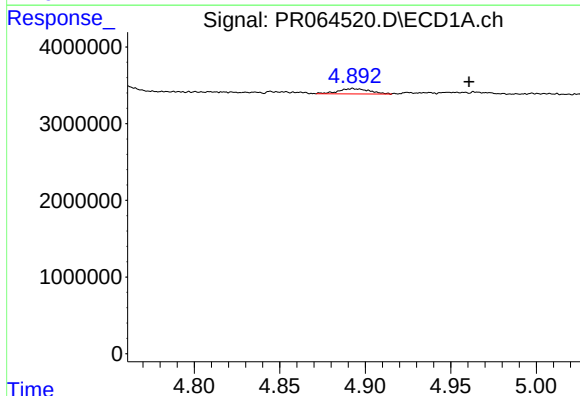
R.T.: 4.893 min
Delta R.T.: -0.046 min
Response: 881571
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



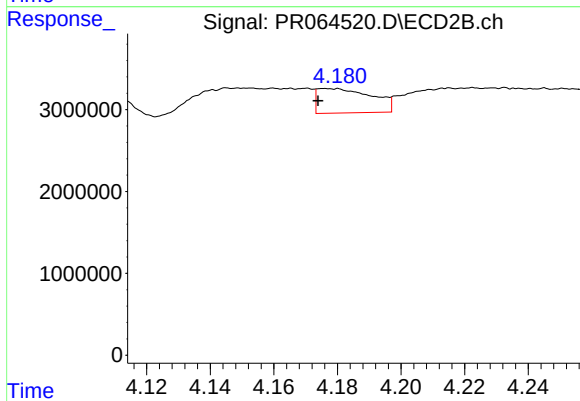
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 7803165
Conc: 40.89 ng/ml



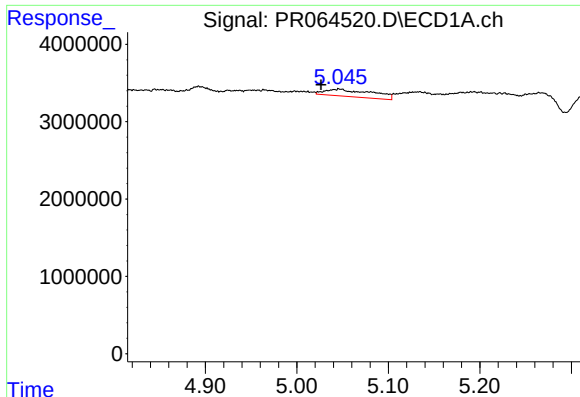
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 881571
Conc: 3.29 ng/ml



#4 AR-1016-2

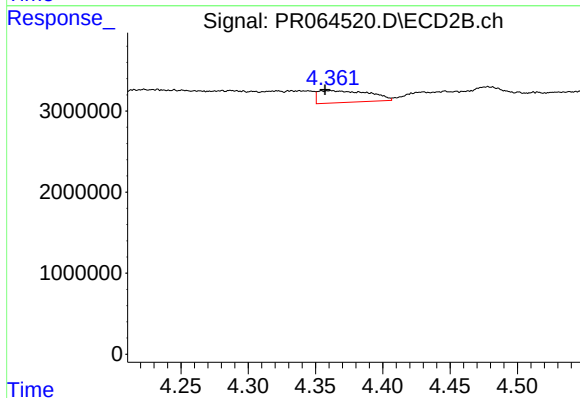
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 3565738
Conc: 13.44 ng/ml



#5 AR-1016-3

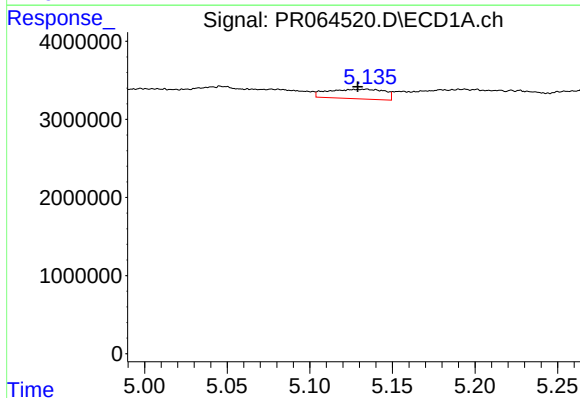
R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 3320272
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



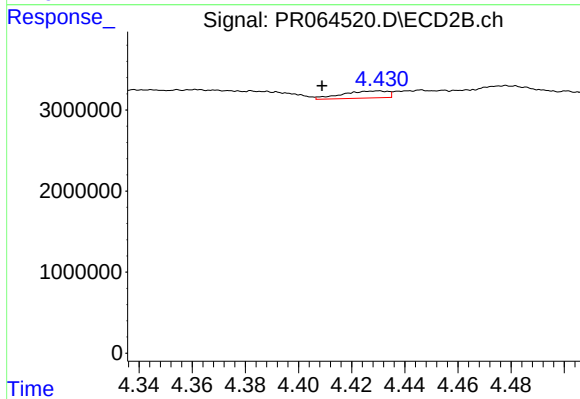
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 3878619
Conc: 27.18 ng/ml



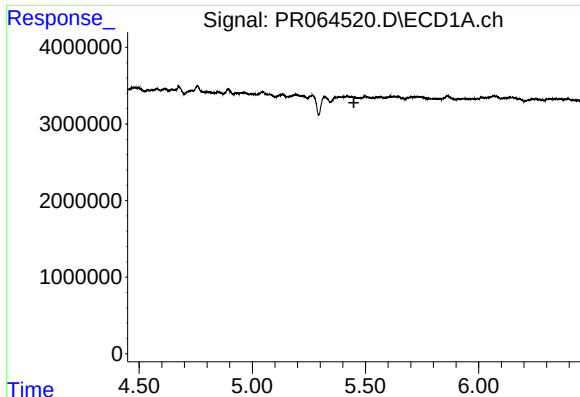
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 2917945
Conc: 21.38 ng/ml



#6 AR-1016-4

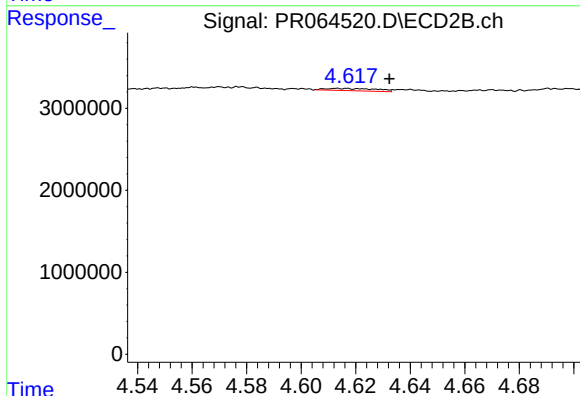
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 1039539
Conc: 9.73 ng/ml



#7 AR-1016-5

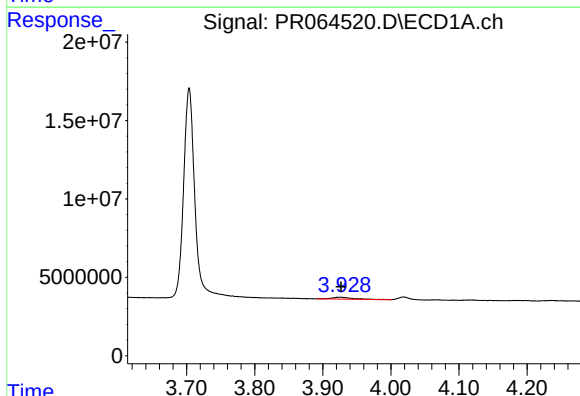
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



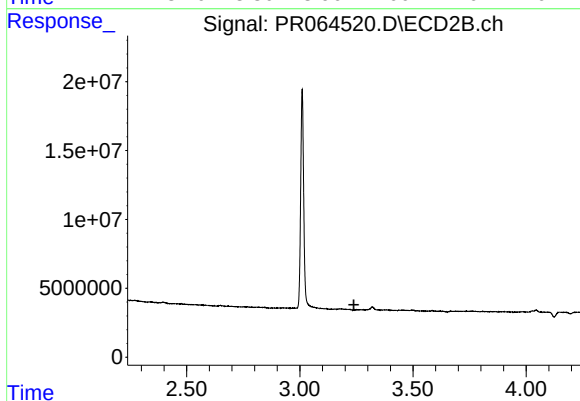
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 344726
Conc: 2.40 ng/ml



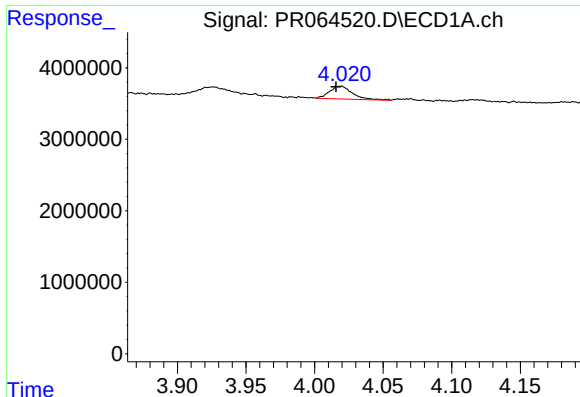
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2349553
Conc: 33.86 ng/ml



#8 AR-1221-1

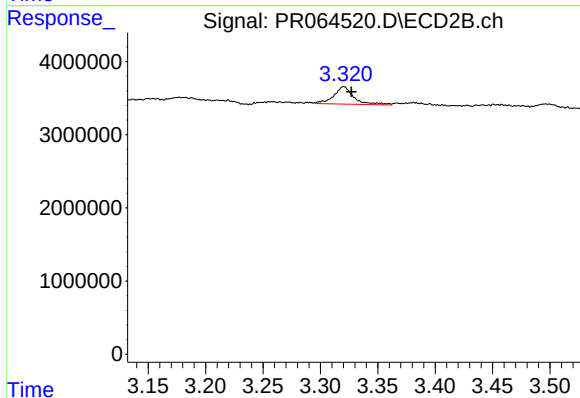
R.T.: 3.258 min
Delta R.T.: 0.019 min
Response: -181876
Conc: N.D.



#9 AR-1221-2

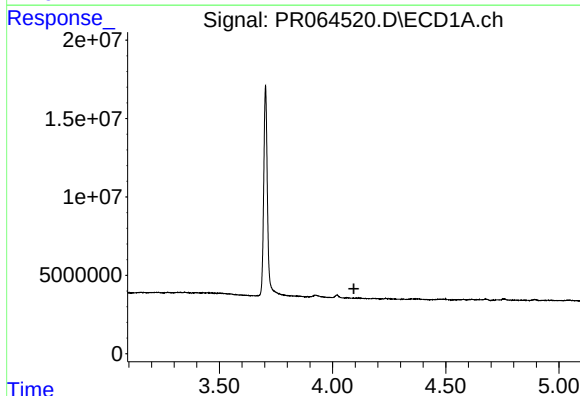
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 2051420
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



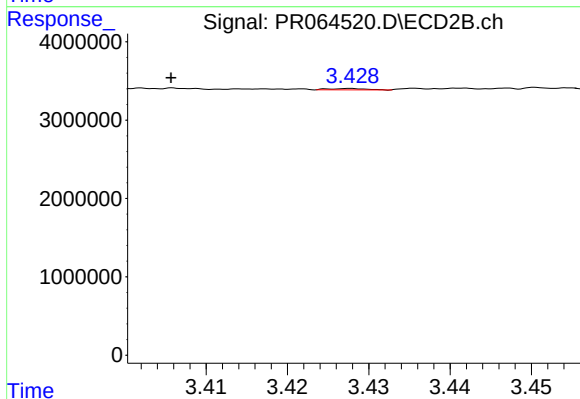
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2868097
Conc: 64.69 ng/ml



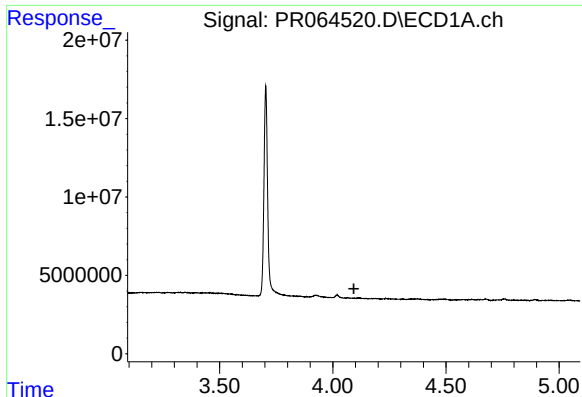
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

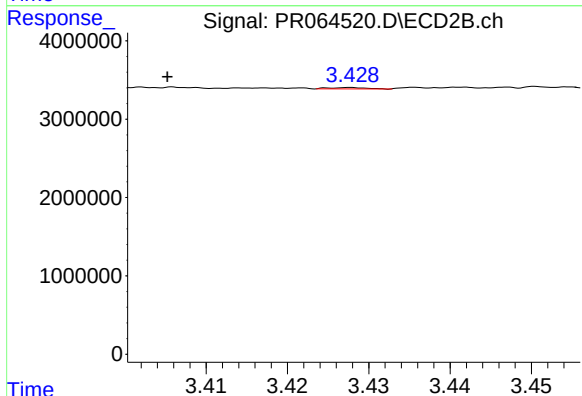
R.T.: 3.428 min
Delta R.T.: 0.022 min
Response: 52842
Conc: 0.35 ng/ml



#11 AR-1232-1

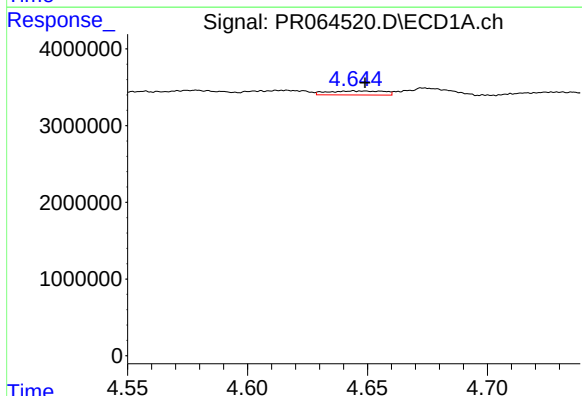
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



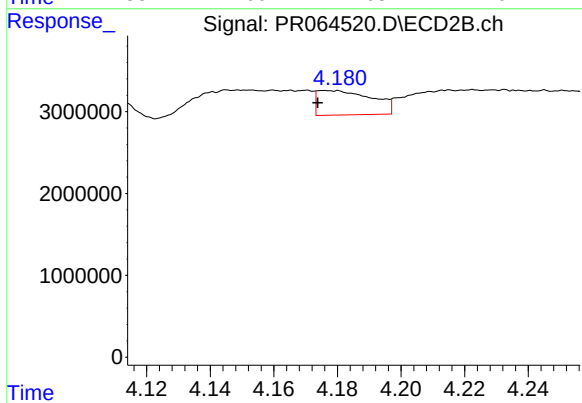
#11 AR-1232-1

R.T.: 3.428 min
Delta R.T.: 0.022 min
Response: 52842
Conc: 0.42 ng/ml



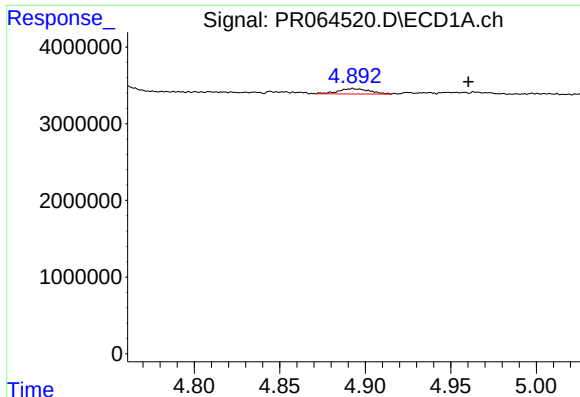
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 846561
Conc: 13.26 ng/ml



#12 AR-1232-2

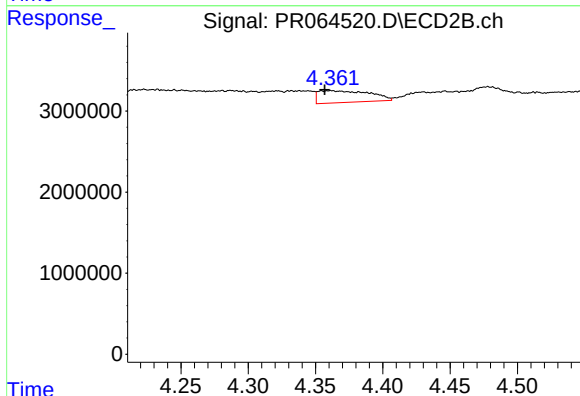
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 3565738
Conc: 29.36 ng/ml



#13 AR-1232-3

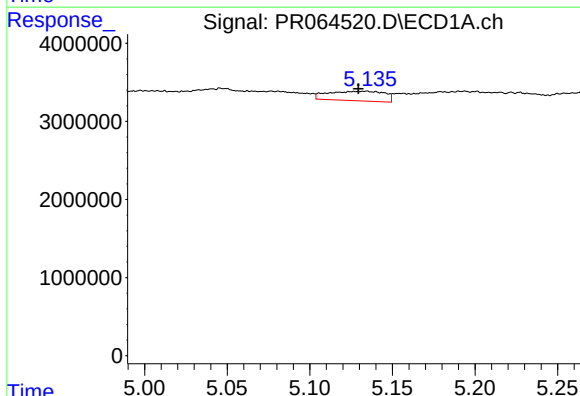
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 881571
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



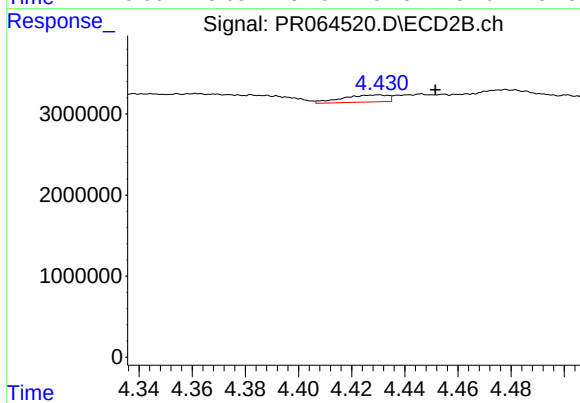
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 3878619
Conc: 60.74 ng/ml



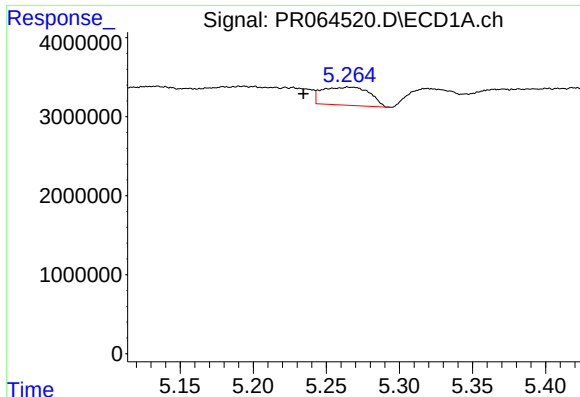
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 2917945
Conc: 49.35 ng/ml



#14 AR-1232-4

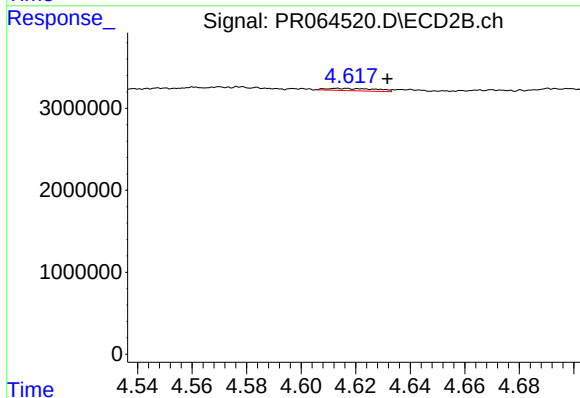
R.T.: 4.430 min
Delta R.T.: -0.022 min
Response: 1039539
Conc: 18.11 ng/ml



#15 AR-1232-5

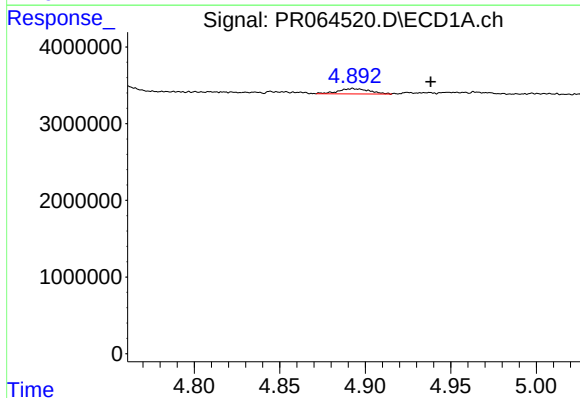
R.T.: 5.265 min
Delta R.T.: 0.031 min
Response: 5156895
Conc: 116.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



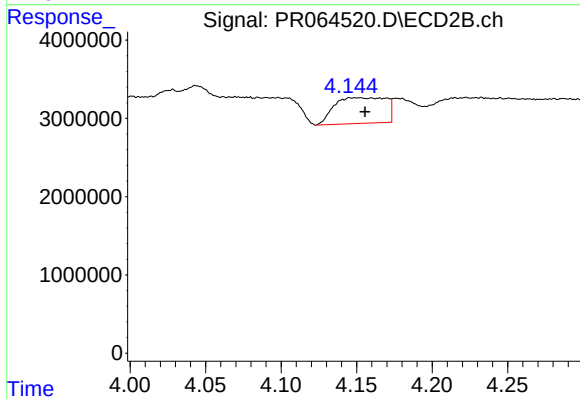
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.018 min
Response: 344726
Conc: 5.52 ng/ml



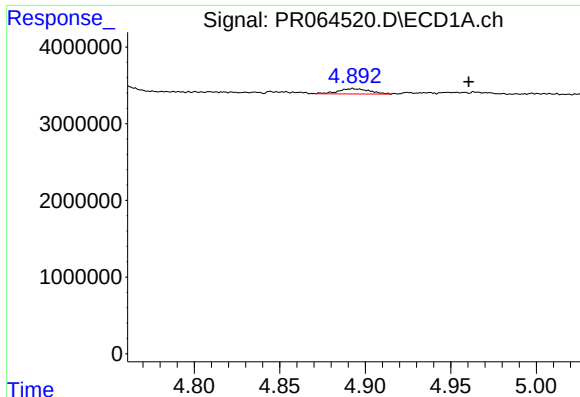
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.046 min
Response: 881571
Conc: 5.75 ng/ml



#16 AR-1242-1

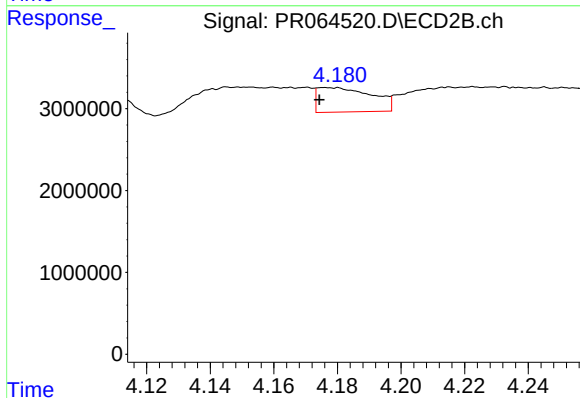
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 7803165
Conc: 48.01 ng/ml



#17 AR-1242-2

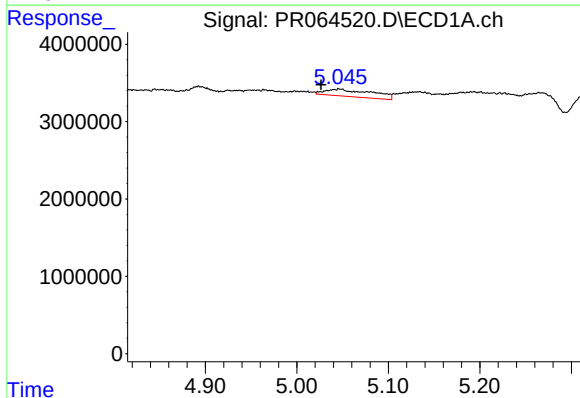
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 881571
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



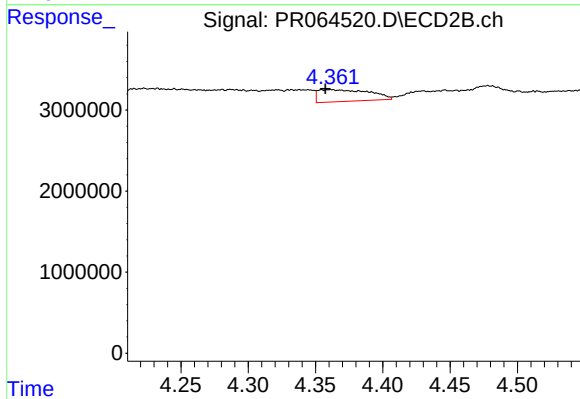
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 3565738
Conc: 15.98 ng/ml



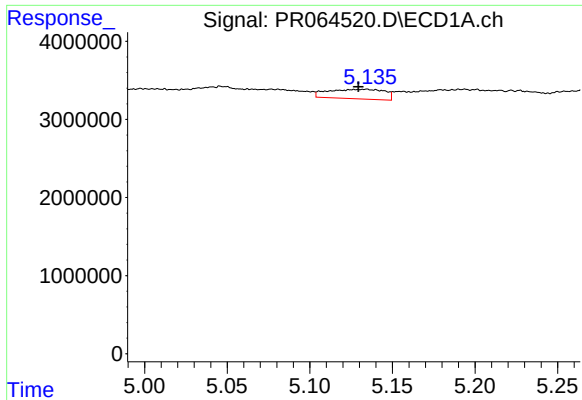
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 3320272
Conc: 23.59 ng/ml



#18 AR-1242-3

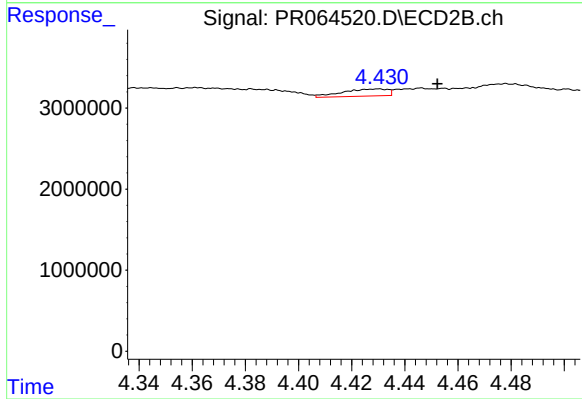
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 3878619
Conc: 32.31 ng/ml



#19 AR-1242-4

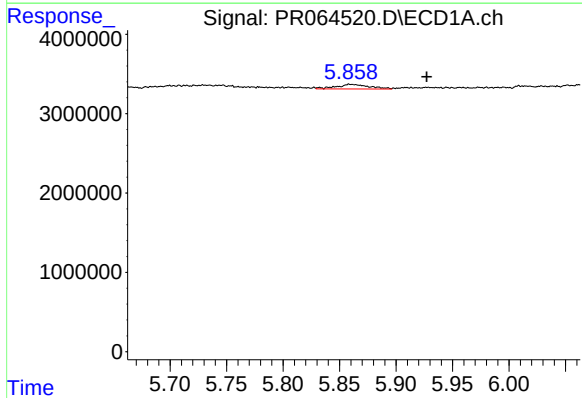
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 2917945
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



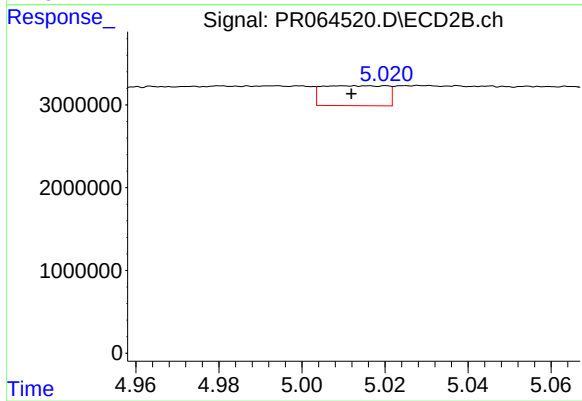
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.022 min
Response: 1039539
Conc: 9.08 ng/ml



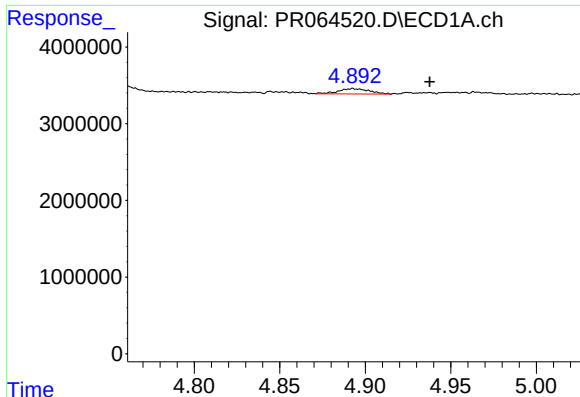
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.068 min
Response: 1187245
Conc: 10.30 ng/ml



#20 AR-1242-5

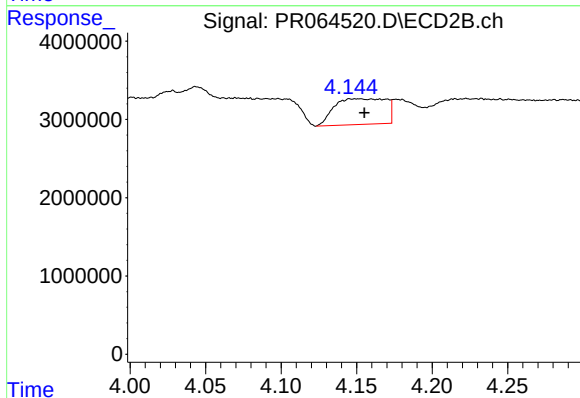
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 2588680
Conc: 17.46 ng/ml



#21 AR-1248-1

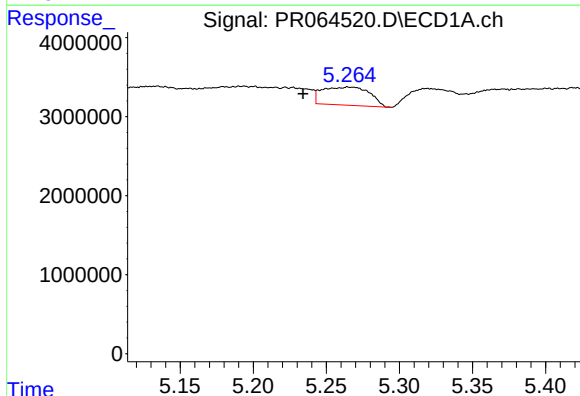
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 881571
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



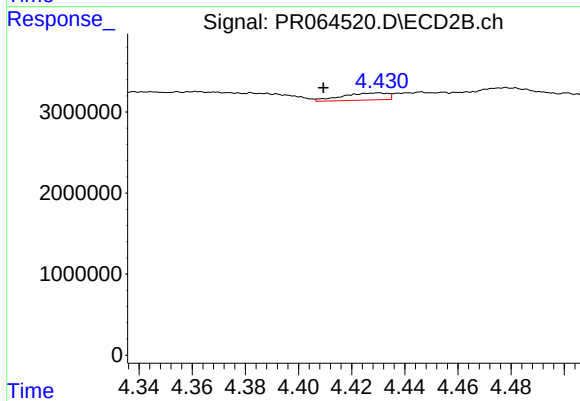
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 7803165
Conc: 63.19 ng/ml



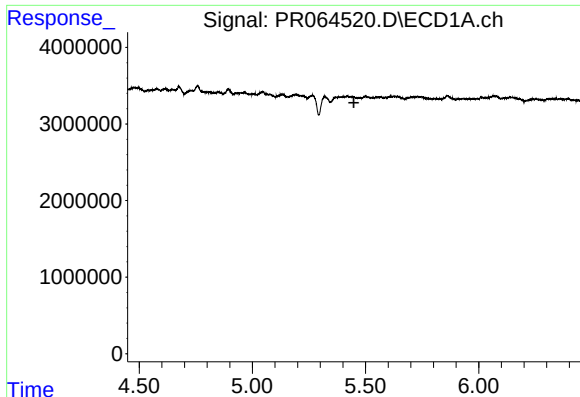
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: 0.031 min
Response: 5156895
Conc: 31.58 ng/ml



#22 AR-1248-2

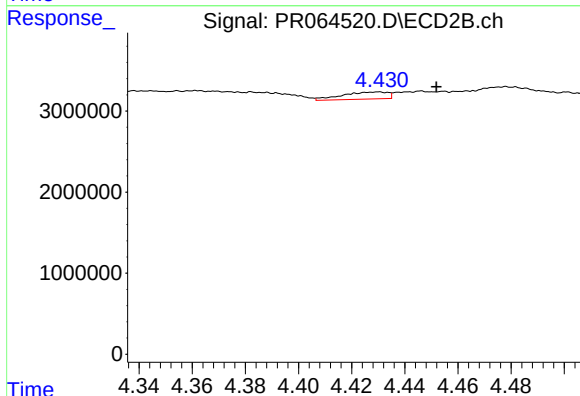
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 1039539
Conc: 6.35 ng/ml



#23 AR-1248-3

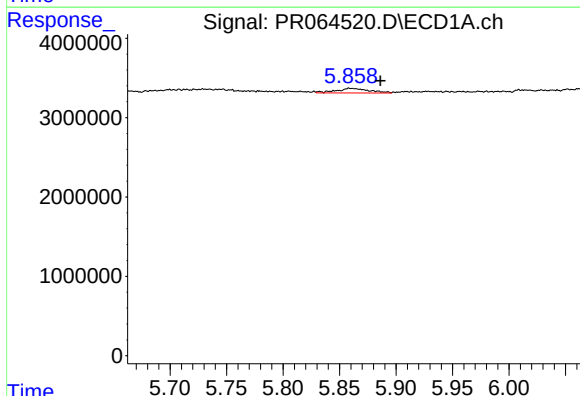
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



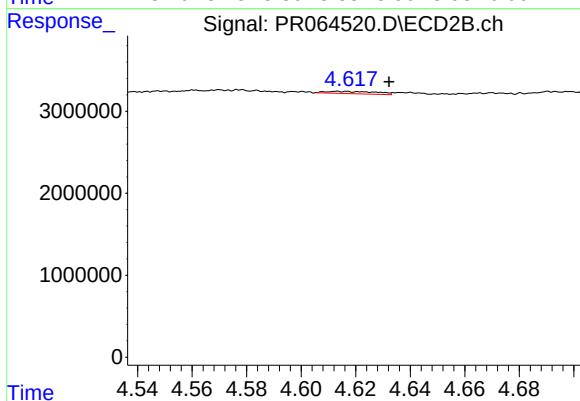
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.022 min
Response: 1039539
Conc: 6.05 ng/ml



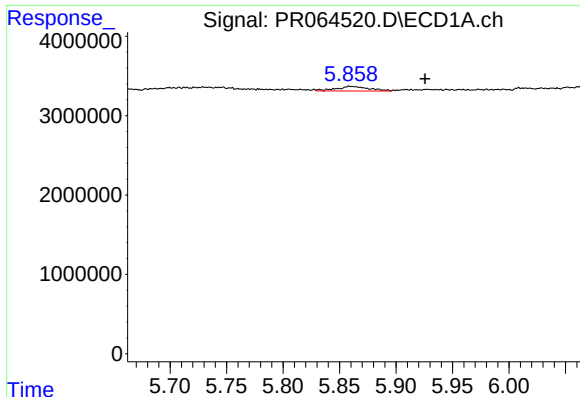
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1187245
Conc: 5.81 ng/ml



#24 AR-1248-4

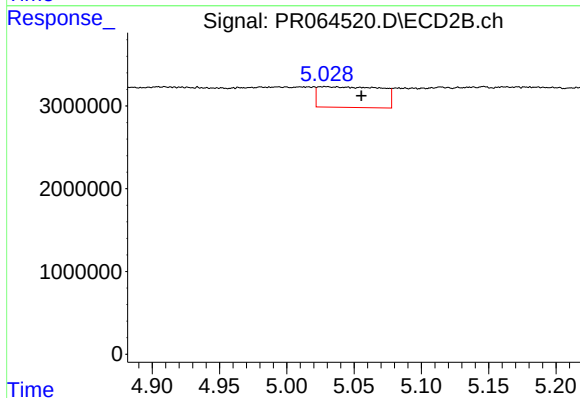
R.T.: 4.614 min
Delta R.T.: -0.019 min
Response: 344726
Conc: 1.66 ng/ml



#25 AR-1248-5

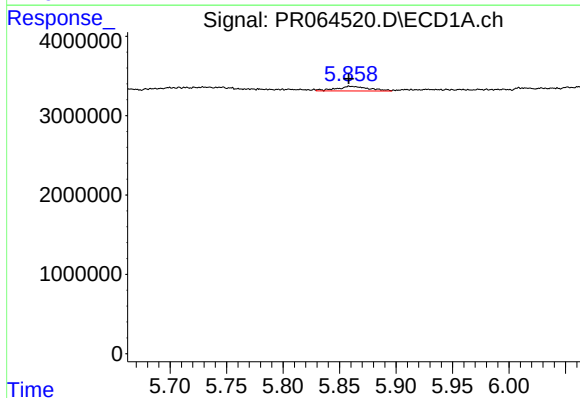
R.T.: 5.859 min
Delta R.T.: -0.067 min
Response: 1187245
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



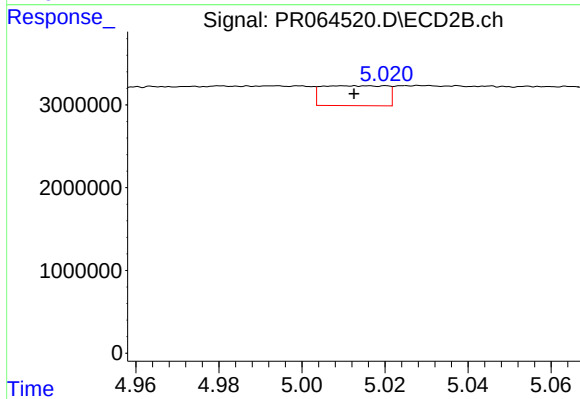
#25 AR-1248-5

R.T.: 5.029 min
Delta R.T.: -0.026 min
Response: 8120862
Conc: 39.23 ng/ml



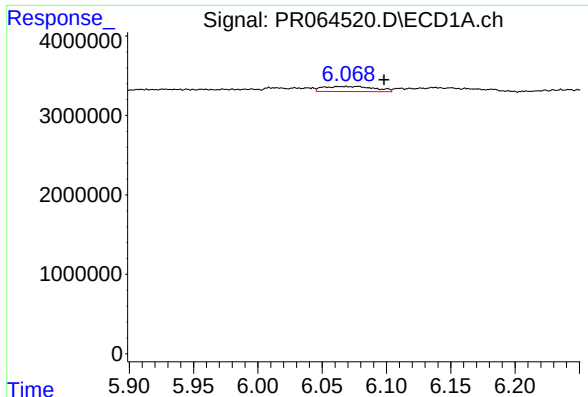
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 1187245
Conc: 5.85 ng/ml



#26 AR-1254-1

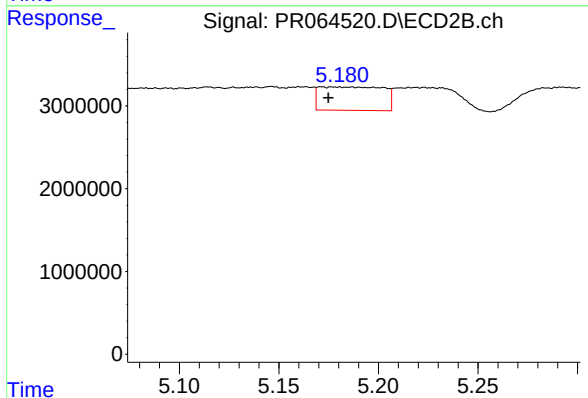
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 2588680
Conc: 8.36 ng/ml



#27 AR-1254-2

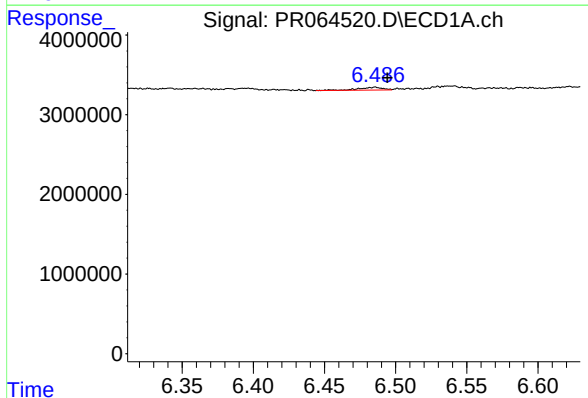
R.T.: 6.069 min
Delta R.T.: -0.029 min
Response: 1794152
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



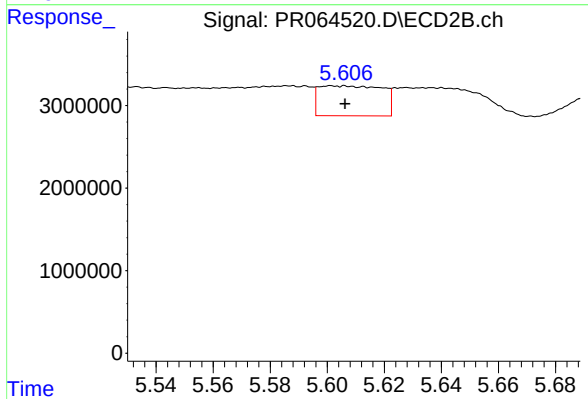
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 6296771
Conc: 23.45 ng/ml



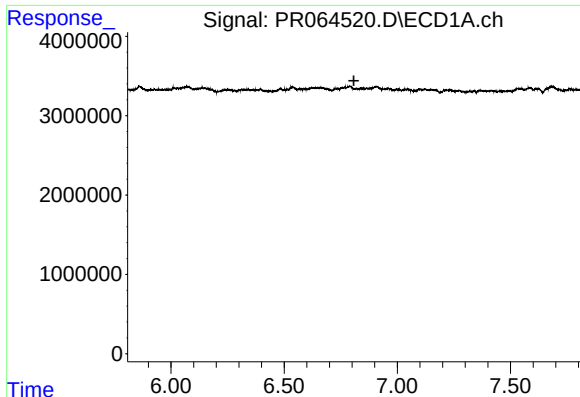
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 412054
Conc: 1.31 ng/ml



#28 AR-1254-3

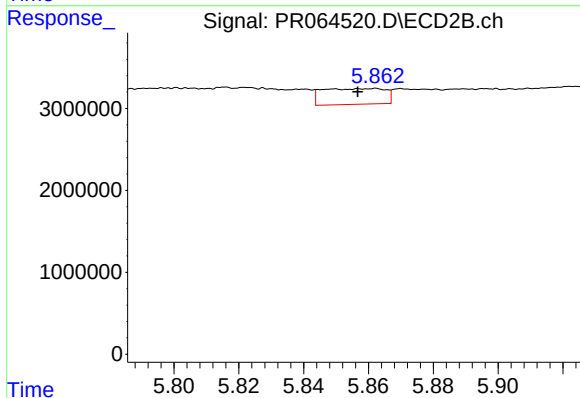
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 5584925
Conc: 13.17 ng/ml



#29 AR-1254-4

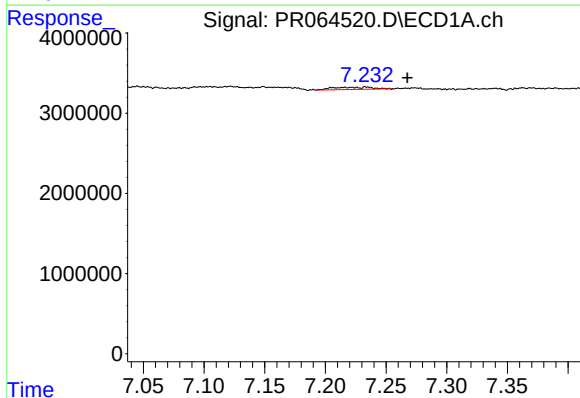
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



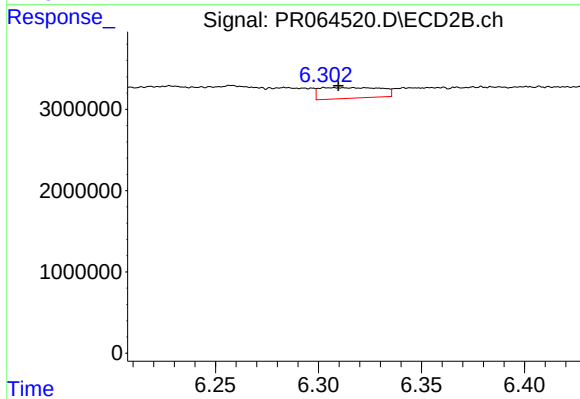
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 2582787
Conc: 9.78 ng/ml



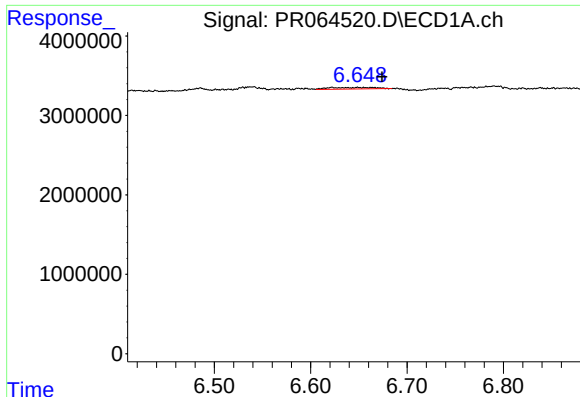
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.034 min
Response: 657542
Conc: 2.81 ng/ml



#30 AR-1254-5

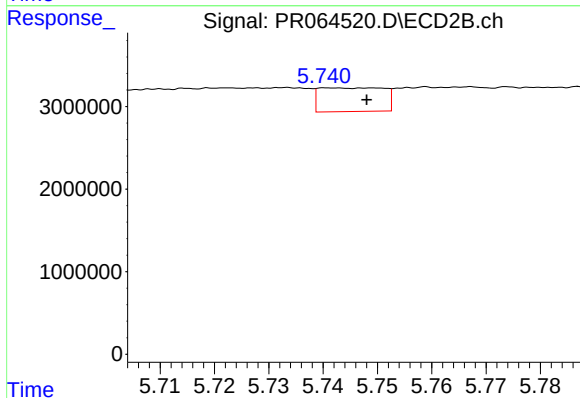
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 2742619
Conc: 7.26 ng/ml



#31 AR-1260-1

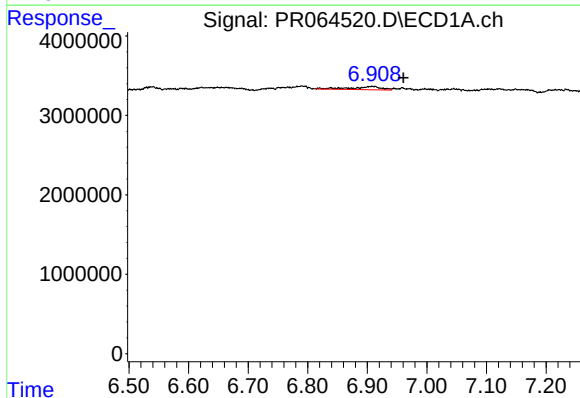
R.T.: 6.622 min
Delta R.T.: -0.052 min
Response: 673422
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



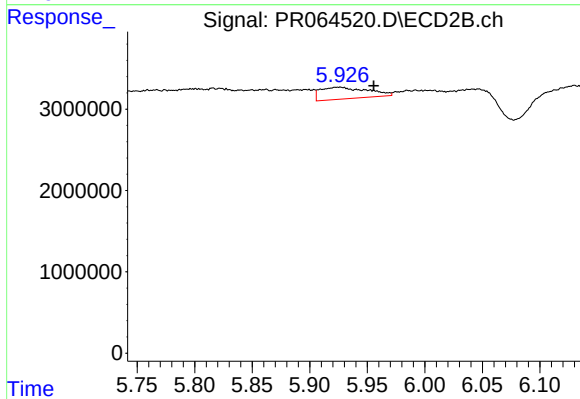
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2365452
Conc: 8.09 ng/ml



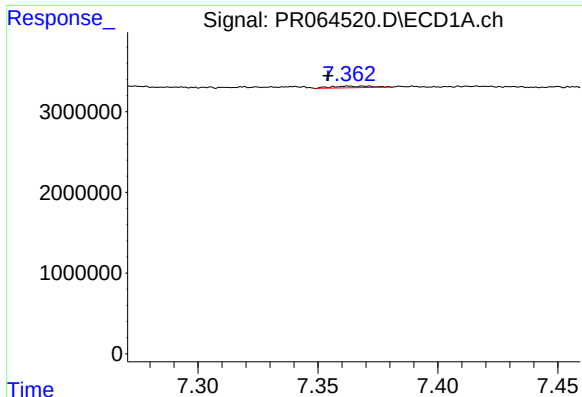
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.052 min
Response: 1448695
Conc: 5.30 ng/ml



#32 AR-1260-2

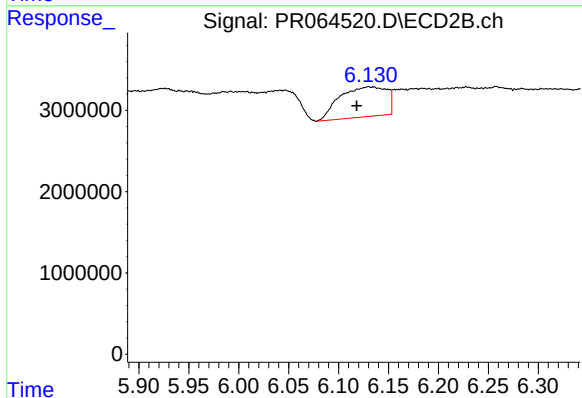
R.T.: 5.926 min
Delta R.T.: -0.030 min
Response: 4120954
Conc: 11.75 ng/ml



#33 AR-1260-3

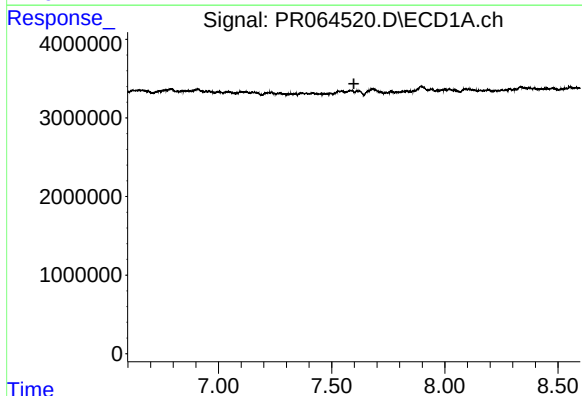
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 235377
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



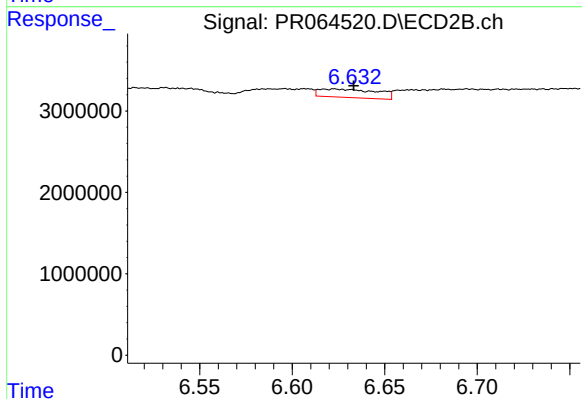
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 12090699
Conc: 35.89 ng/ml



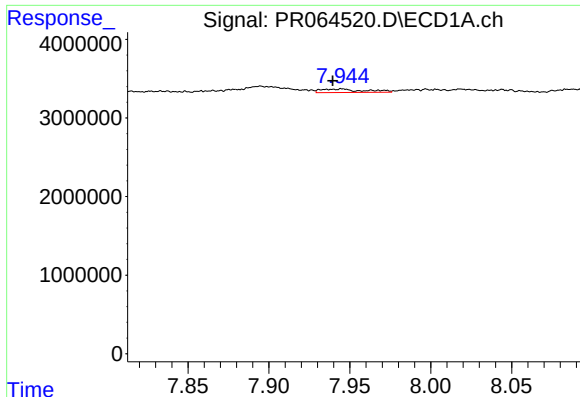
#34 AR-1260-4

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



#34 AR-1260-4

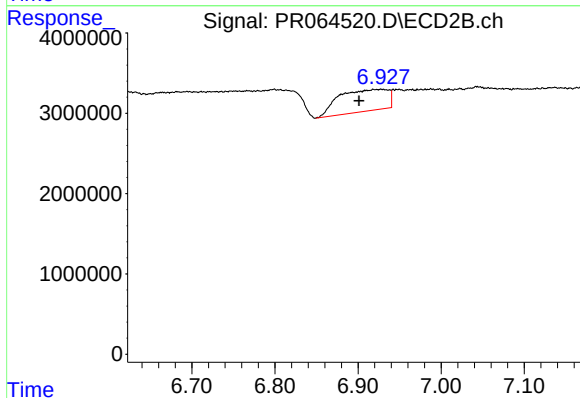
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 2246208
Conc: 8.36 ng/ml



#35 AR-1260-5

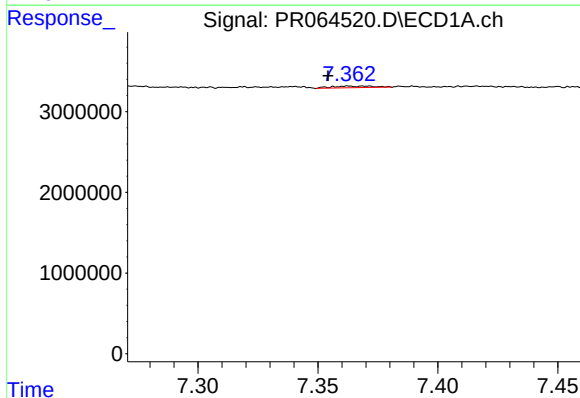
R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 823743
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



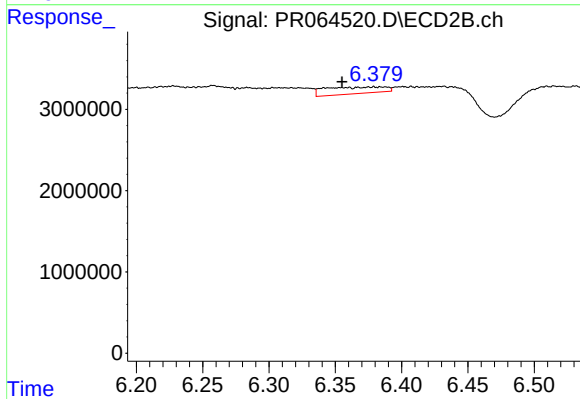
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: 0.027 min
Response: 11185815
Conc: 17.75 ng/ml



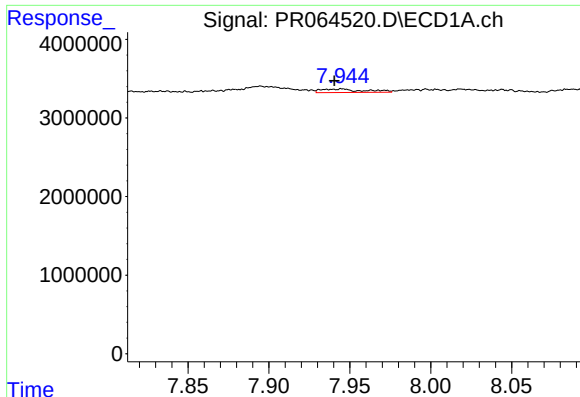
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 235377
Conc: 0.82 ng/ml



#36 AR-1262-1

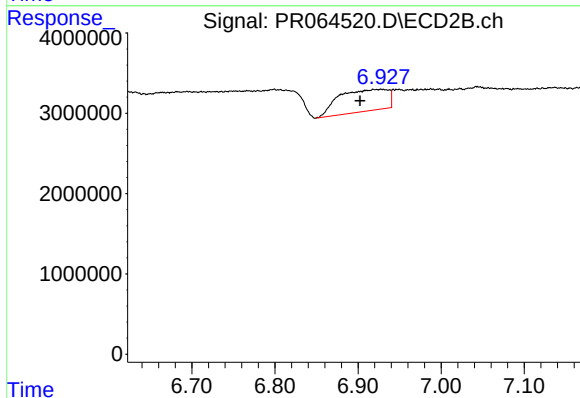
R.T.: 6.379 min
Delta R.T.: 0.024 min
Response: 2622560
Conc: 6.76 ng/ml



#37 AR-1262-2

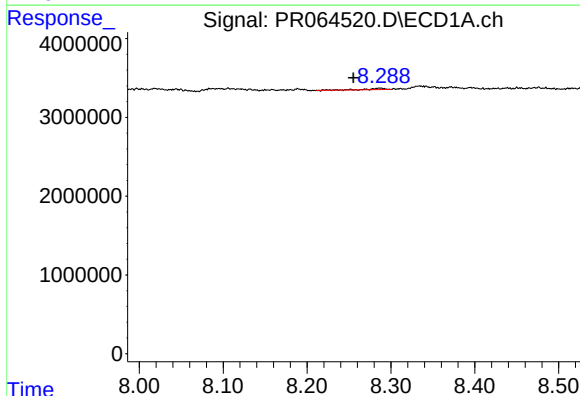
R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 823743
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



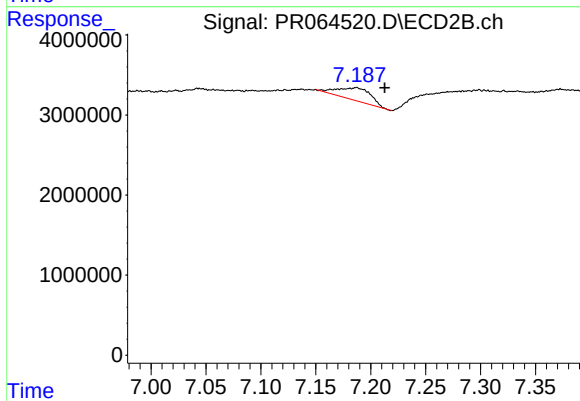
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.026 min
Response: 11185815
Conc: 16.10 ng/ml



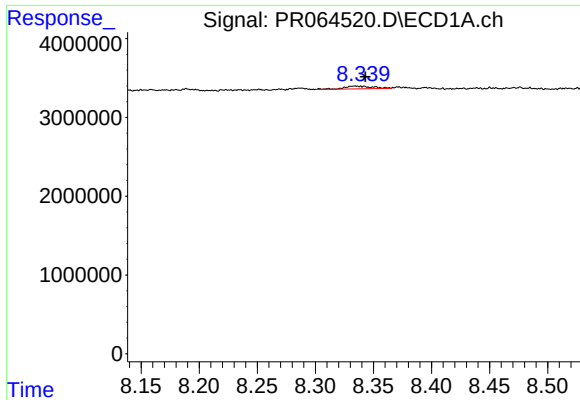
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.032 min
Response: 219790
Conc: 0.71 ng/ml



#38 AR-1262-3

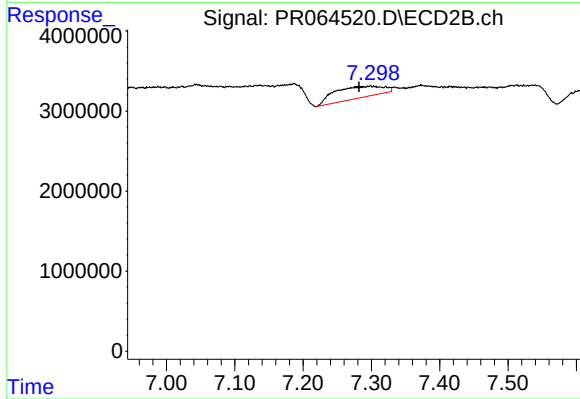
R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 3326745
Conc: 13.39 ng/ml



#39 AR-1262-4

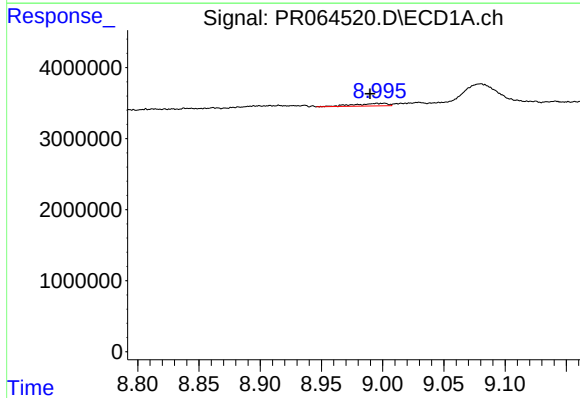
R.T.: 8.335 min
Delta R.T.: -0.009 min
Response: 595484
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



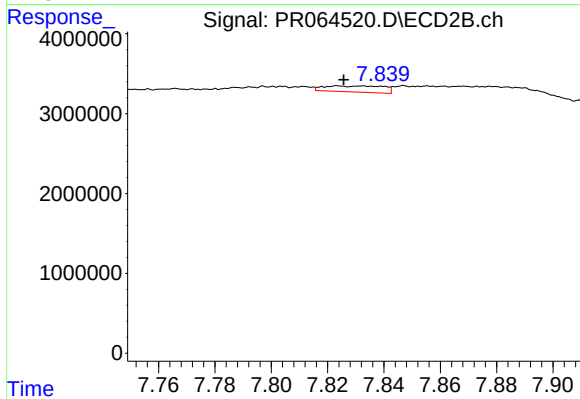
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: 0.016 min
Response: 7051597
Conc: 13.97 ng/ml



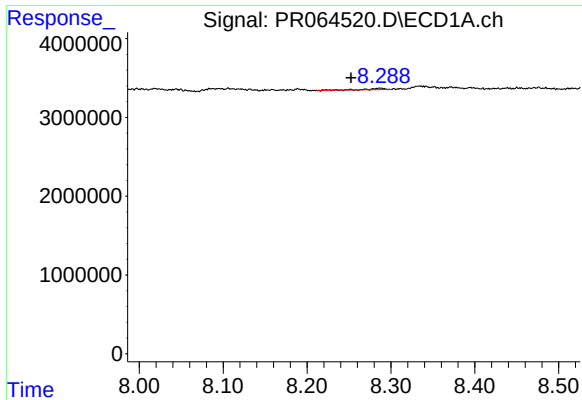
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 658511
Conc: 4.18 ng/ml



#40 AR-1262-5

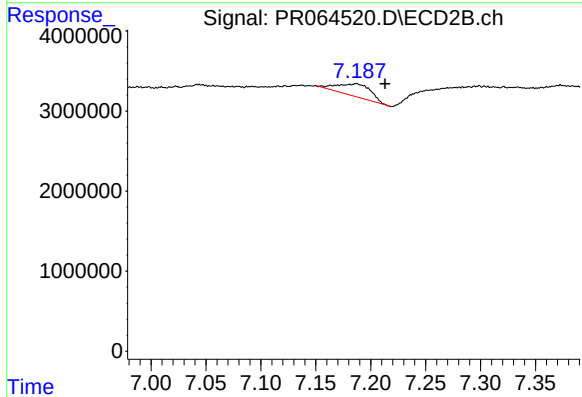
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1109770
Conc: 4.91 ng/ml



#41 AR-1268-1

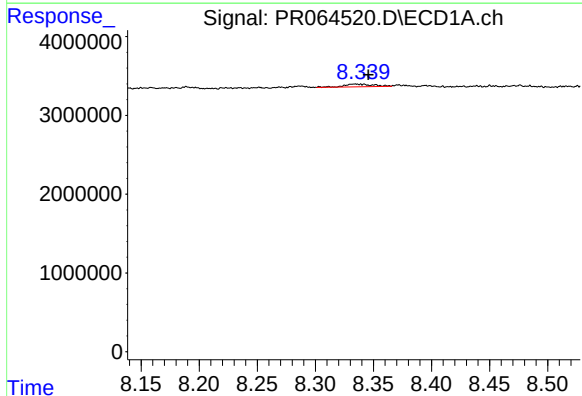
R.T.: 8.287 min
Delta R.T.: 0.035 min
Response: 219790
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



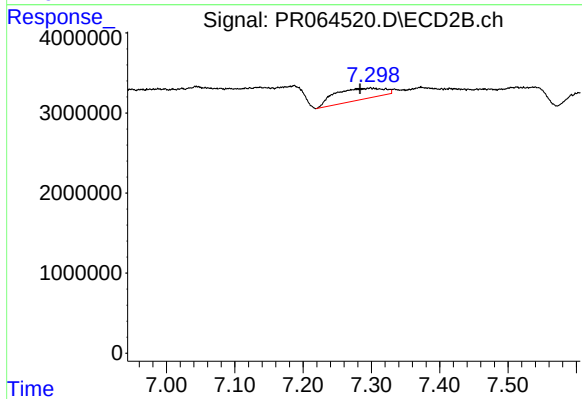
#41 AR-1268-1

R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 3326745
Conc: 4.63 ng/ml



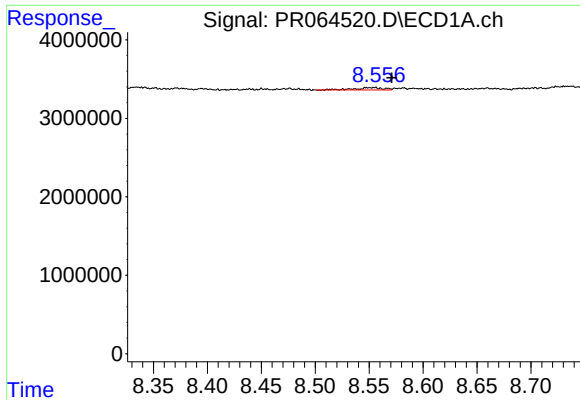
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 595484
Conc: 1.27 ng/ml



#42 AR-1268-2

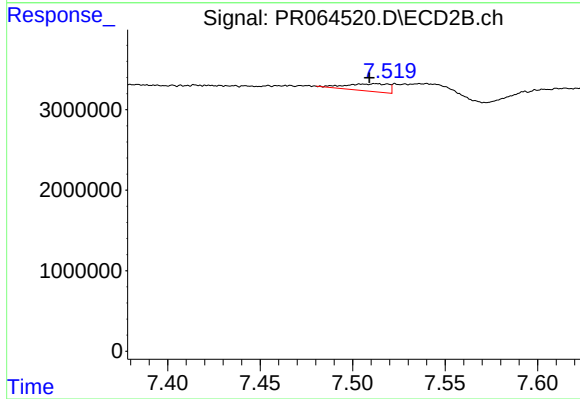
R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 7051597
Conc: 9.84 ng/ml



#43 AR-1268-3

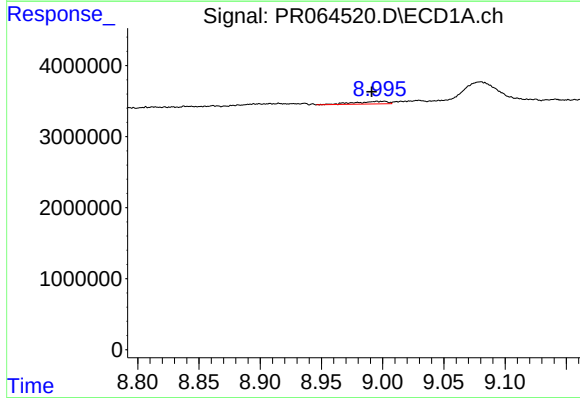
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 526228
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



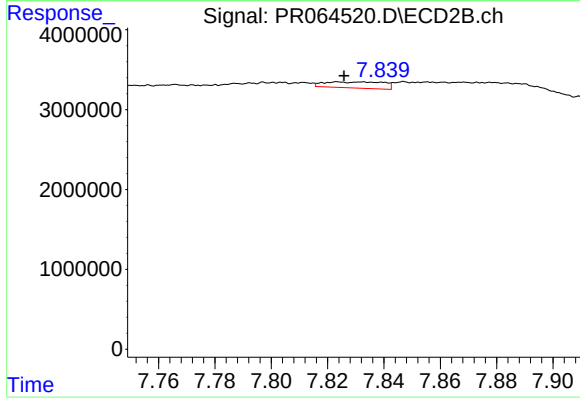
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 1444105
Conc: 2.36 ng/ml



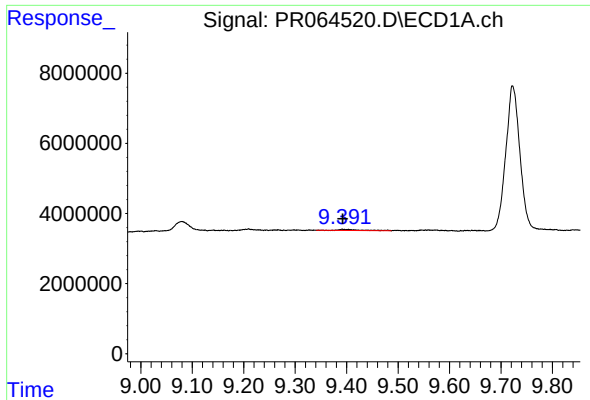
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 658511
Conc: 3.88 ng/ml



#44 AR-1268-4

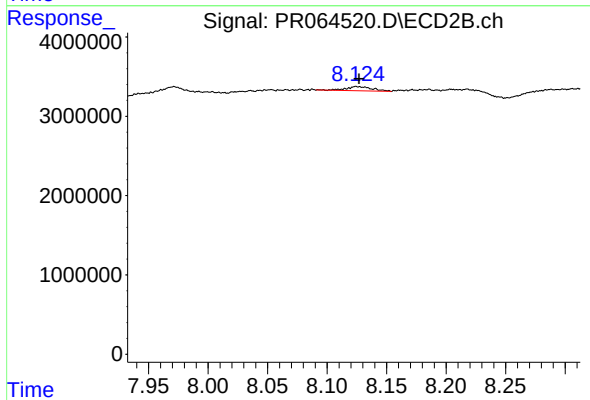
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1109770
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 931616
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 803820
Conc: 0.44 ng/ml