

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 14:11
 Operator : AJ\MA
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:10:27 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	3.022	121.0E6	66674774	16.897	16.154
2)	SA Decachlor...	9.756	8.416	163.5E6	104.9E6	35.008	34.563
Target Compounds							
3)	L1 AR-1016-1	4.982	4.202	56861	1299809	0.264	8.941 #
4)	L1 AR-1016-2	4.982	4.202	56861	1299809	0.174	6.502 #
5)	L1 AR-1016-3	5.074	4.380	2267034	493519	10.959	4.477 #
6)	L1 AR-1016-4	5.168	4.446	599957	1124778	3.683	12.998 #
7)	L1 AR-1016-5	0.000	4.649	0	417308	N.D.	3.653 #
8)	L2 AR-1221-1	3.967	3.252	684751	269174	8.382	4.972 #
9)	L2 AR-1221-2	4.053	3.332	1560107	1282988	28.699	33.131
10)	L2 AR-1221-3	4.103	3.422	783831	747642	4.367	5.962 #
11)	L3 AR-1232-1	4.103	3.422	783831	747642	5.272	7.140 #
12)	L3 AR-1232-2	4.674	4.202	56215	1299809	0.690	13.928 #
13)	L3 AR-1232-3	4.982	4.380	56861	493519	0.380	9.752 #
14)	L3 AR-1232-4	5.168	4.446	599957	1124778	8.224	24.632 #
15)	L3 AR-1232-5	5.283	4.649	2106509	417308	38.534	8.278 #
16)	L4 AR-1242-1	4.982	4.202	56861	1299809	0.315	10.573 #
17)	L4 AR-1242-2	4.982	4.202	56861	1299809	0.207	7.726 #
18)	L4 AR-1242-3	5.074	4.380	2267034	493519	12.892	5.305 #
19)	L4 AR-1242-4	5.168	4.500	599957	230466	4.389	2.536 #
20)	L4 AR-1242-5	5.973	5.061	779278	1333359	5.263	12.029 #
21)	L5 AR-1248-1	4.982	4.202	56861	1299809	0.412	13.778 #
22)	L5 AR-1248-2	5.283	4.446	2106509	1124778	10.757	8.639
23)	L5 AR-1248-3	0.000	4.446	0	1124778	N.D.	8.343 #
24)	L5 AR-1248-4	5.896	4.649	2911957	417308	11.762	2.594 #
25)	L5 AR-1248-5	5.973	5.061	779278	1333359	3.110	8.818 #
26)	L6 AR-1254-1	5.896	5.061	2911957	1333359	11.614	5.781 #
27)	L6 AR-1254-2	6.143	5.190	3457651	1717630	9.090	8.674
28)	L6 AR-1254-3	6.521	5.599	2047493	2834422	5.255	9.054 #
29)	L6 AR-1254-4	6.860	5.841f	415845	813923	1.555	4.331 #
30)	L6 AR-1254-5	7.253f	6.326	113850	423101	0.387	1.551 #
31)	L7 AR-1260-1	6.719	5.841f	65237	813923	0.220	3.625 #
32)	L7 AR-1260-2	7.031	5.979	549975	328278	1.590	1.245
33)	L7 AR-1260-3	7.393	6.142	514529	985470	2.003	3.897 #
34)	L7 AR-1260-4	7.621	6.671	471832	104741	1.669	0.531 #
35)	L7 AR-1260-5	7.974	6.922	882746	423195	1.635	0.997 #
36)	L8 AR-1262-1	7.393	6.351	514529	49621	1.367	0.170 #
37)	L8 AR-1262-2	7.974	6.922	882746	423195	1.434	0.907 #
38)	L8 AR-1262-3	0.000	7.270	0	335116	N.D.	1.835 #
39)	L8 AR-1262-4	8.388	7.270f	119900	335116	0.372	0.995 #
40)	L8 AR-1262-5	8.965f	7.811f	195151	-20591	0.888	N.D. #
41)	L9 AR-1268-1	0.000	7.270	0	335116	N.D.	0.644 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 14:11
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:10:27 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	8.388	7.270f	119900	335116	0.181	0.710 #
43)	L9 AR-1268-3	8.605	7.532	1038525	309170	1.803	0.774 #
44)	L9 AR-1268-4	8.965f	7.811f	195151	-20591	0.834	N.D. #
45)	L9 AR-1268-5	9.436	8.153	1385700	1101938	0.779	0.942

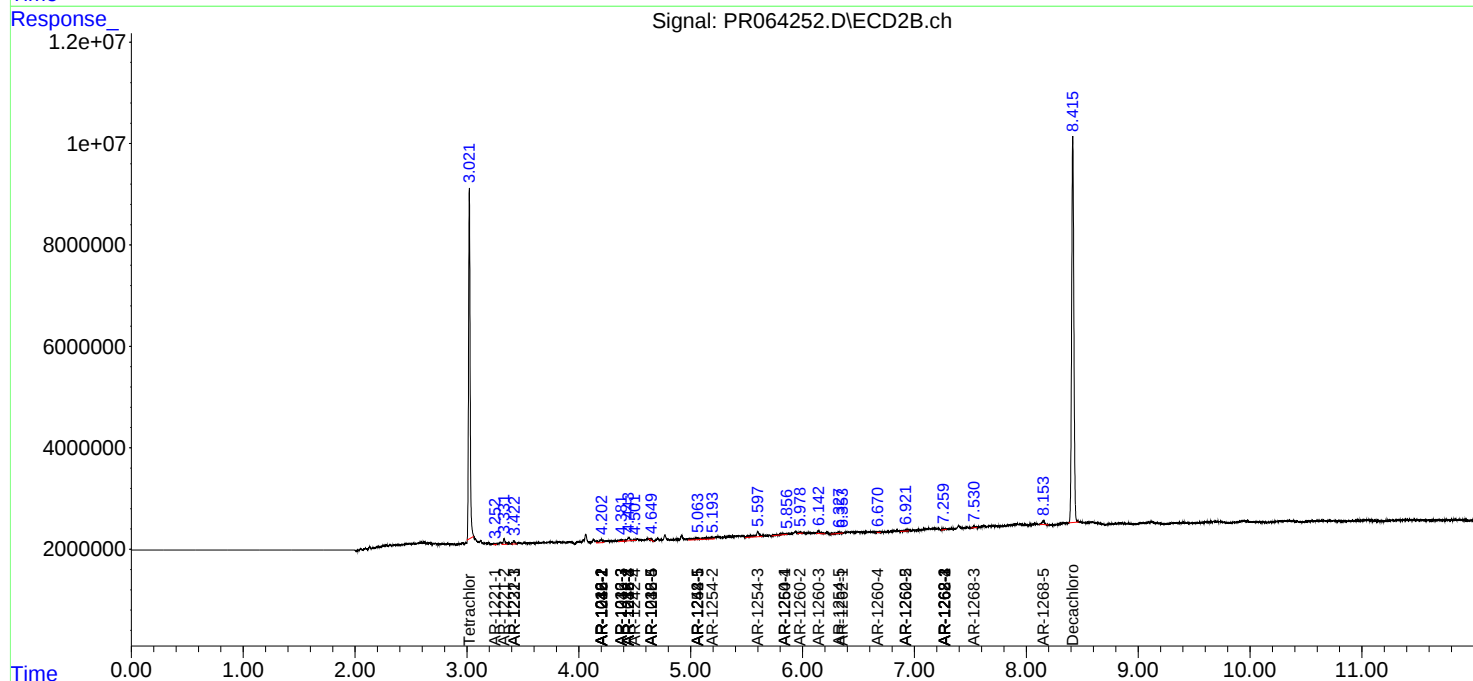
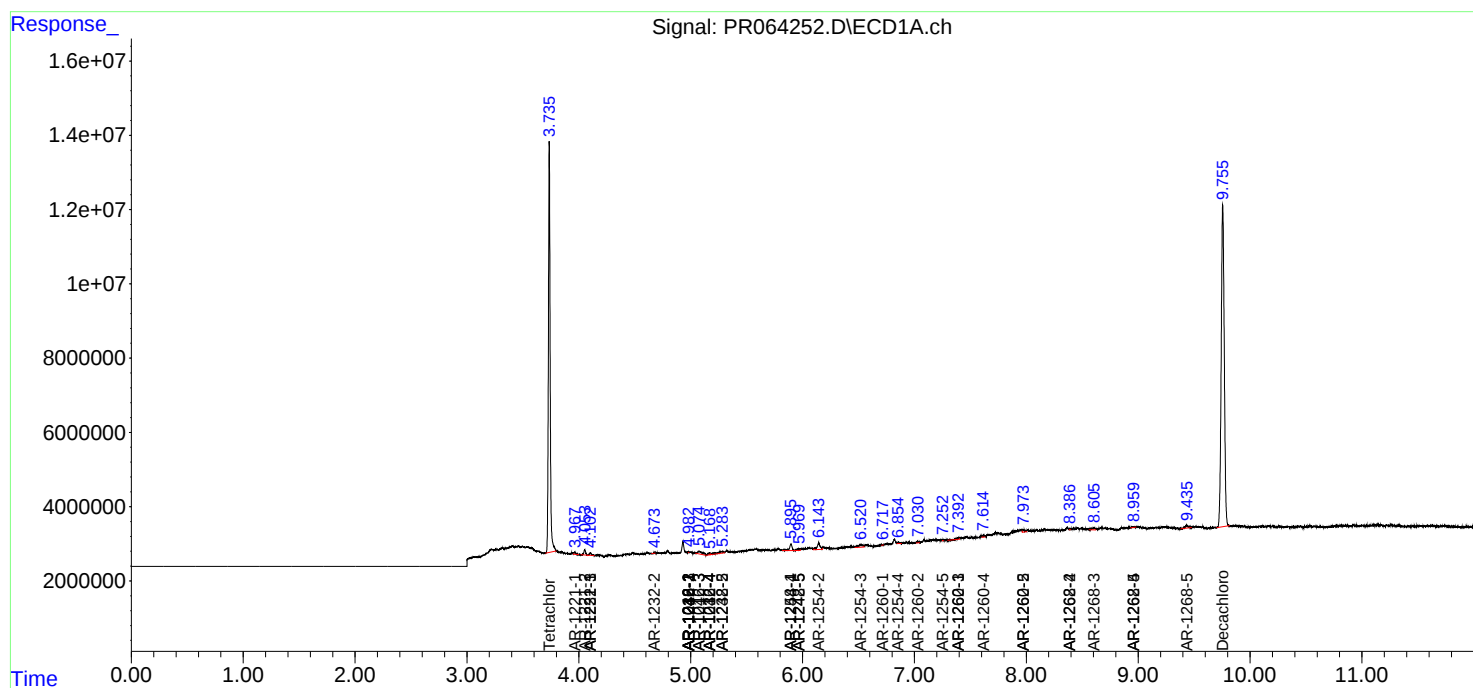
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

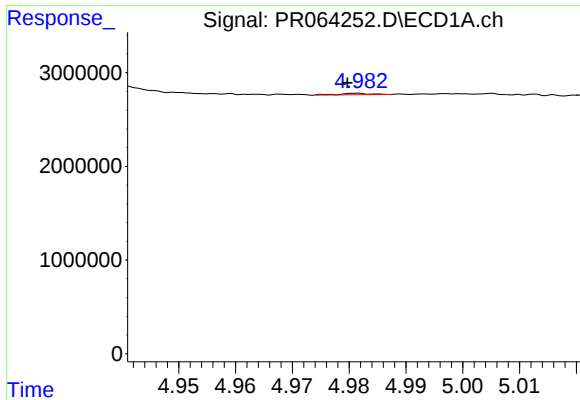
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 14:11
Operator : AJ\MA
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:10:27 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

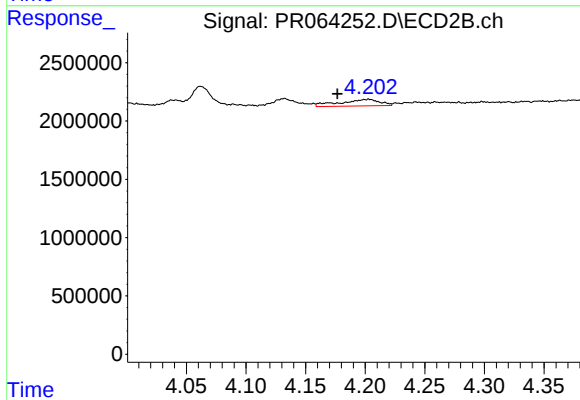




#3 AR-1016-1

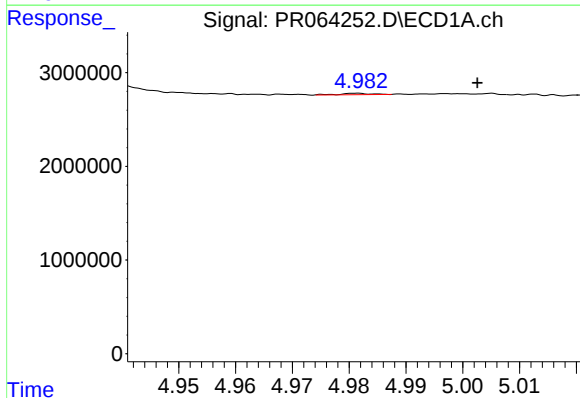
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 56861
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



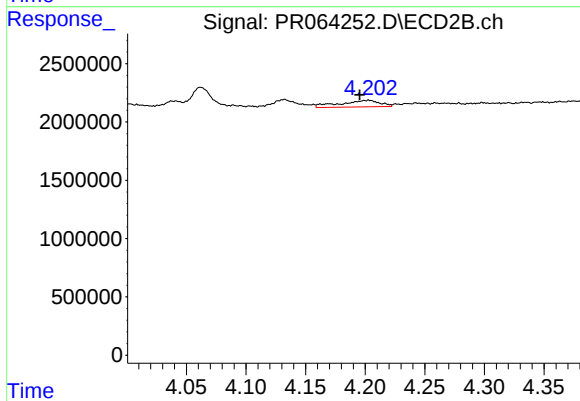
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.026 min
Response: 1299809
Conc: 8.94 ng/ml



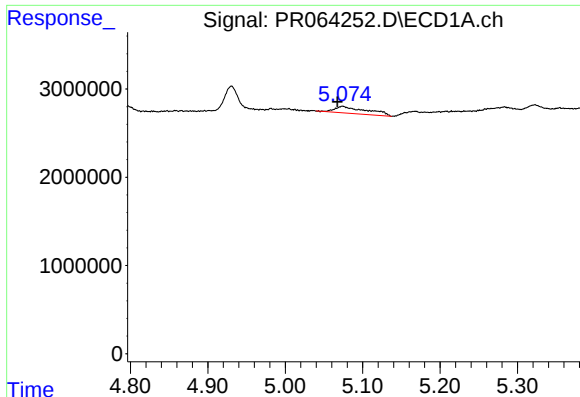
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 56861
Conc: 0.17 ng/ml



#4 AR-1016-2

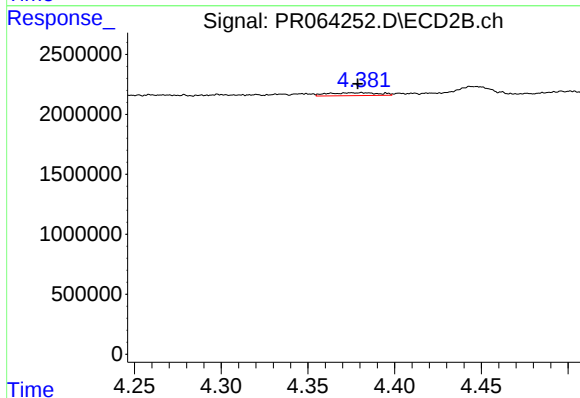
R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 1299809
Conc: 6.50 ng/ml



#5 AR-1016-3

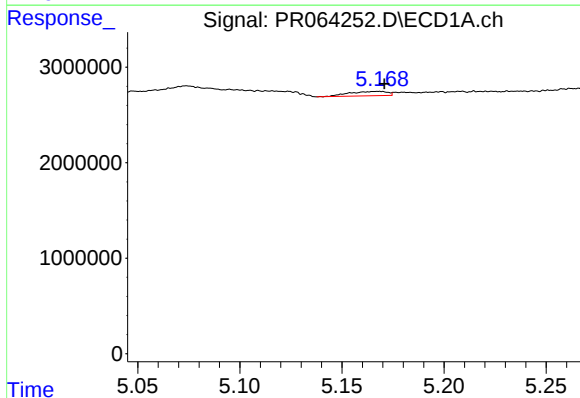
R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 2267034
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



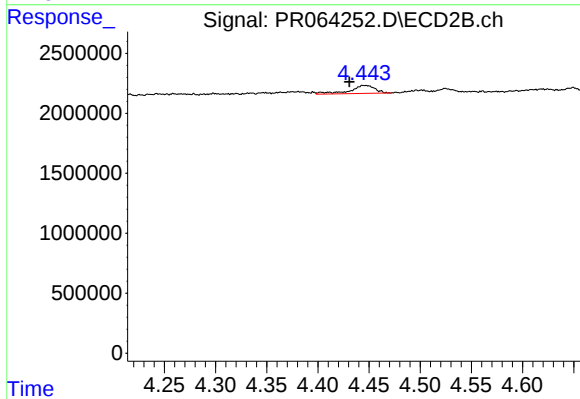
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 493519
Conc: 4.48 ng/ml



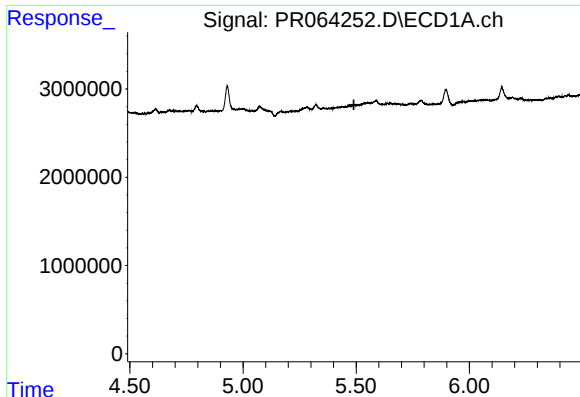
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 599957
Conc: 3.68 ng/ml



#6 AR-1016-4

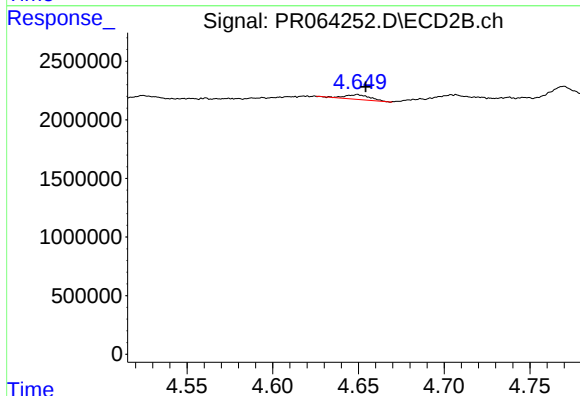
R.T.: 4.446 min
Delta R.T.: 0.016 min
Response: 1124778
Conc: 13.00 ng/ml



#7 AR-1016-5

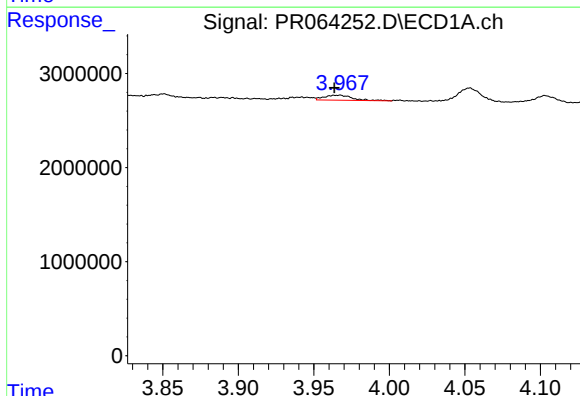
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



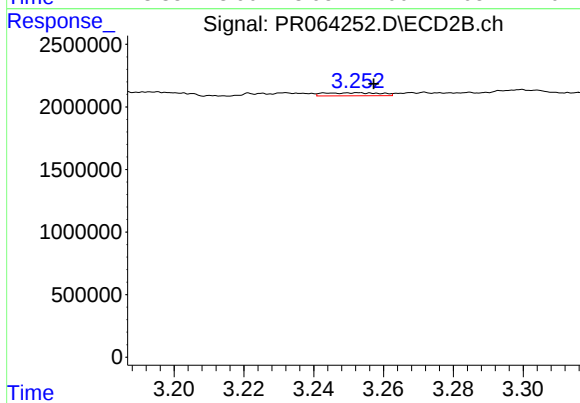
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 417308
Conc: 3.65 ng/ml



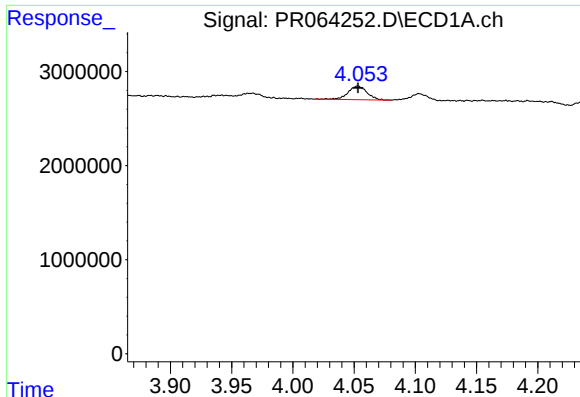
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 684751
Conc: 8.38 ng/ml



#8 AR-1221-1

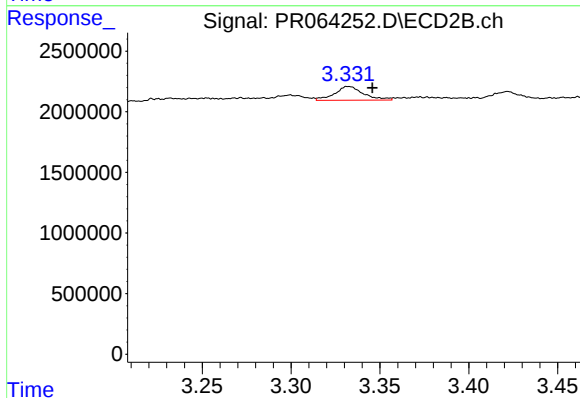
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 269174
Conc: 4.97 ng/ml



#9 AR-1221-2

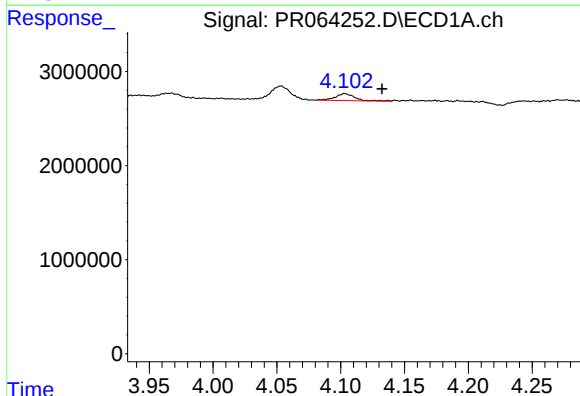
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1560107
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



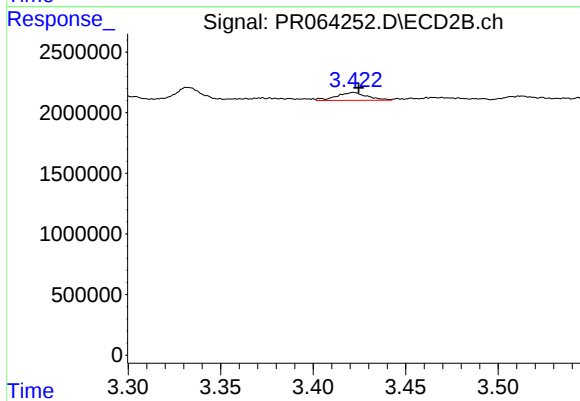
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1282988
Conc: 33.13 ng/ml



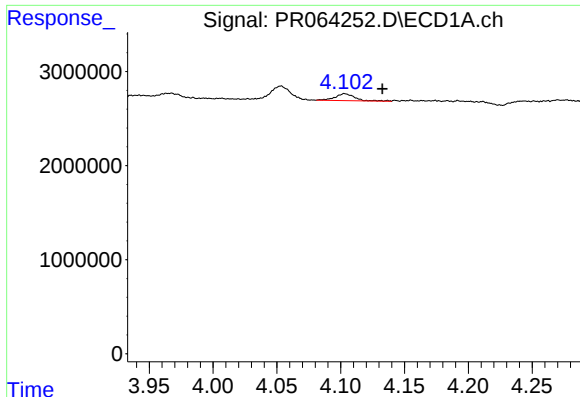
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: -0.029 min
Response: 783831
Conc: 4.37 ng/ml



#10 AR-1221-3

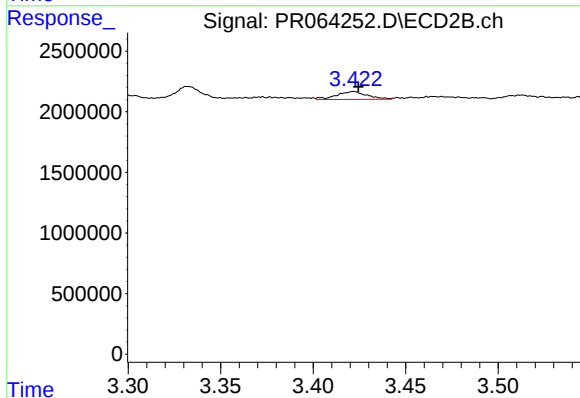
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 747642
Conc: 5.96 ng/ml



#11 AR-1232-1

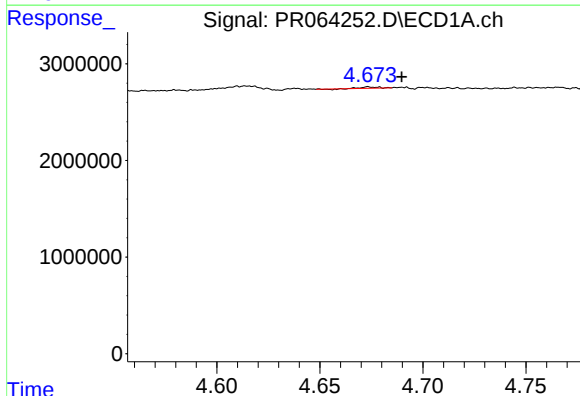
R.T.: 4.103 min
Delta R.T.: -0.029 min
Response: 783831
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



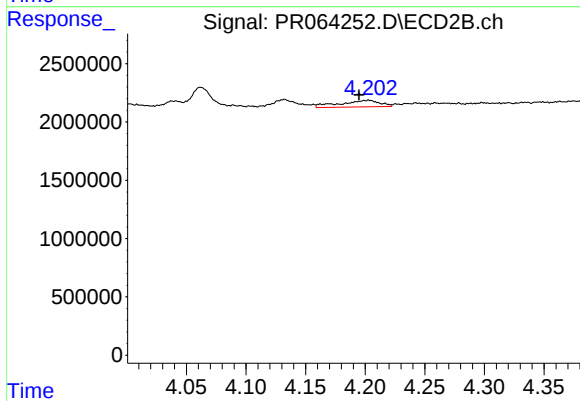
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 747642
Conc: 7.14 ng/ml



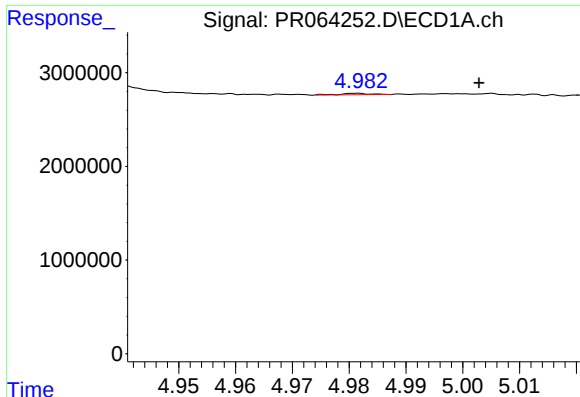
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.016 min
Response: 56215
Conc: 0.69 ng/ml



#12 AR-1232-2

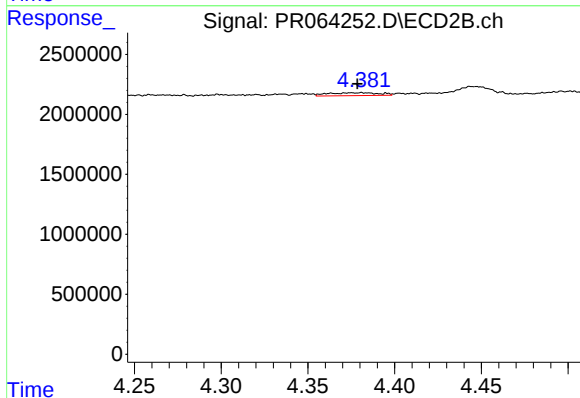
R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 1299809
Conc: 13.93 ng/ml



#13 AR-1232-3

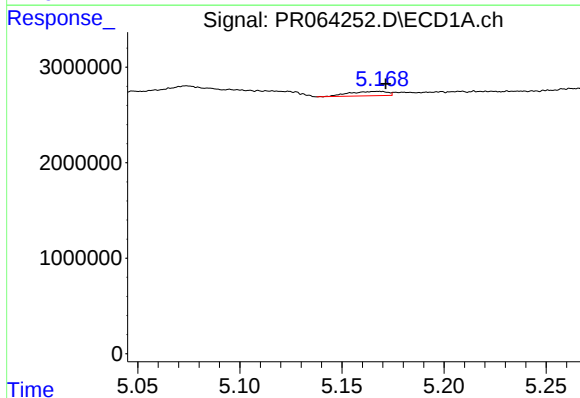
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 56861
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



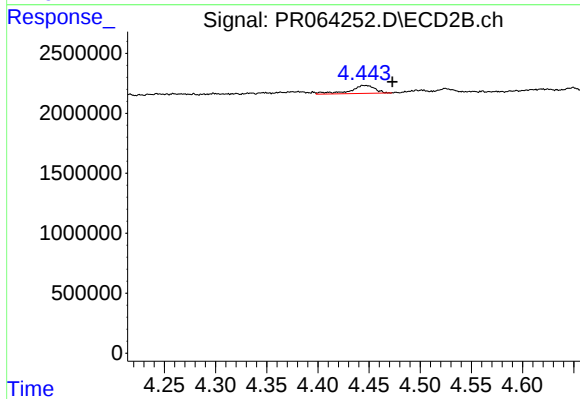
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 493519
Conc: 9.75 ng/ml



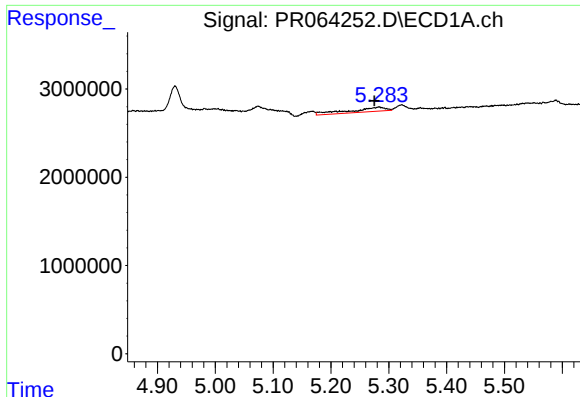
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 599957
Conc: 8.22 ng/ml



#14 AR-1232-4

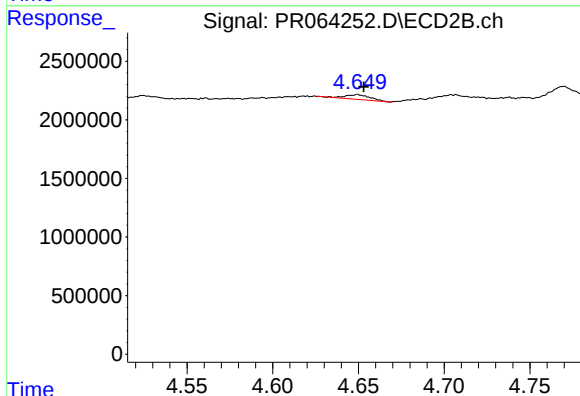
R.T.: 4.446 min
Delta R.T.: -0.026 min
Response: 1124778
Conc: 24.63 ng/ml



#15 AR-1232-5

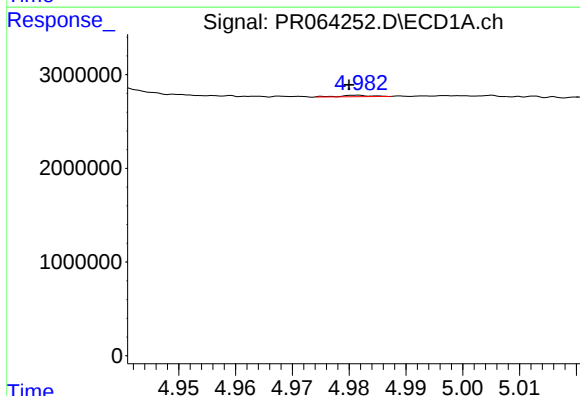
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 2106509
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



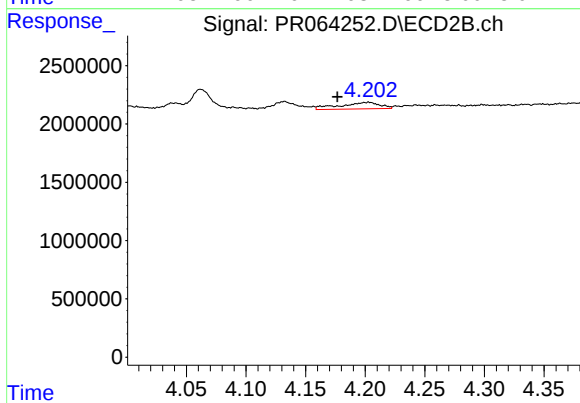
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 417308
Conc: 8.28 ng/ml



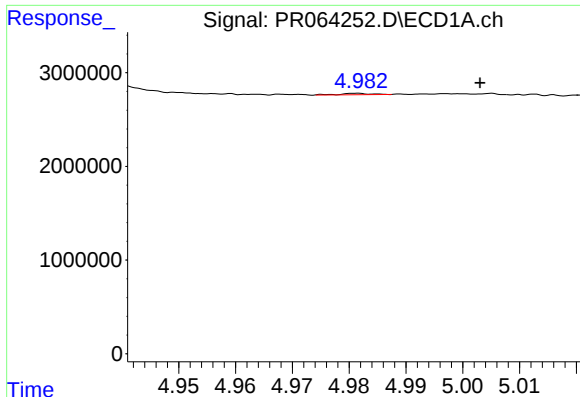
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 56861
Conc: 0.31 ng/ml



#16 AR-1242-1

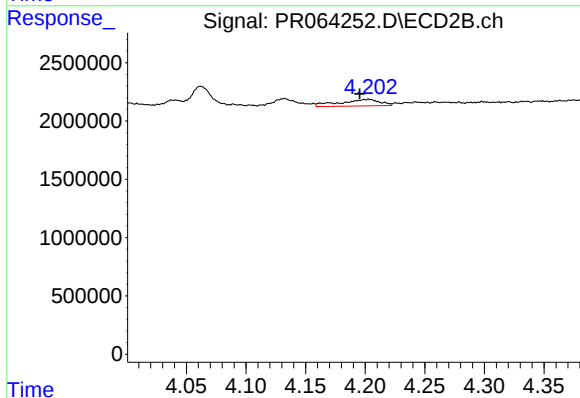
R.T.: 4.202 min
Delta R.T.: 0.025 min
Response: 1299809
Conc: 10.57 ng/ml



#17 AR-1242-2

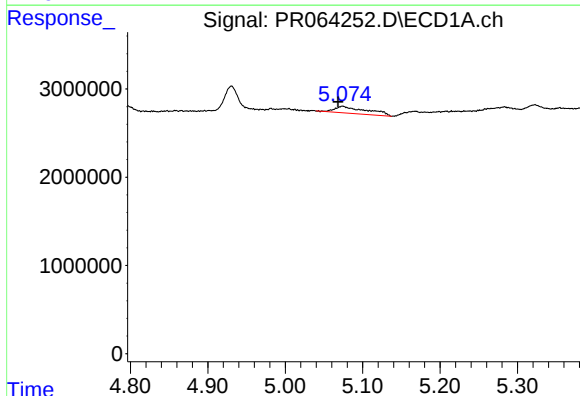
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 56861
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



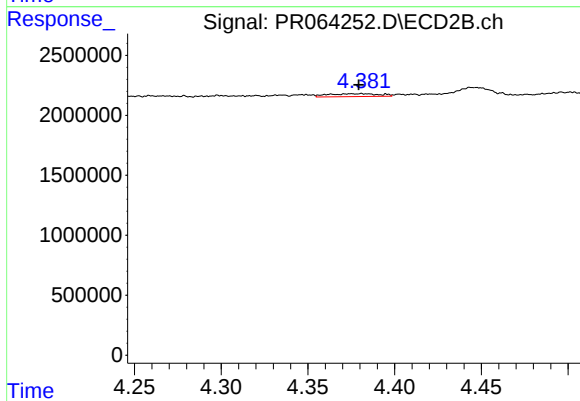
#17 AR-1242-2

R.T.: 4.202 min
Delta R.T.: 0.007 min
Response: 1299809
Conc: 7.73 ng/ml



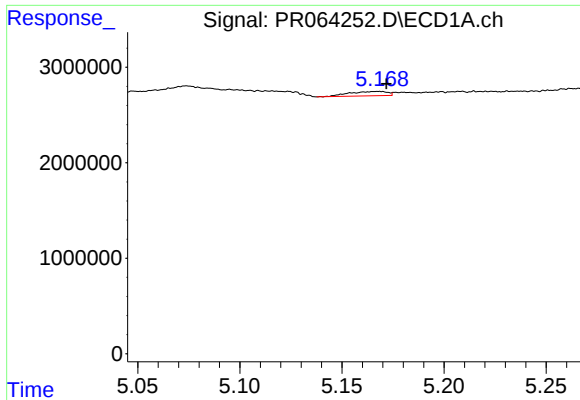
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 2267034
Conc: 12.89 ng/ml



#18 AR-1242-3

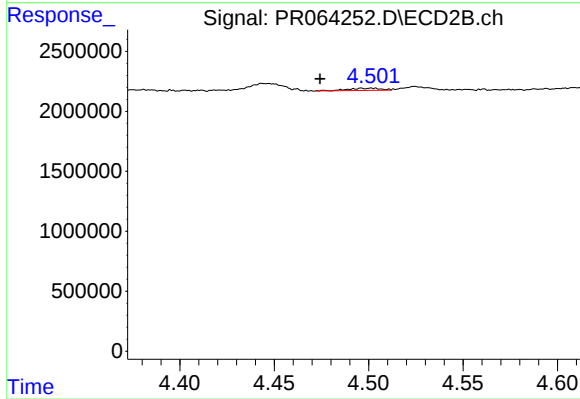
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 493519
Conc: 5.31 ng/ml



#19 AR-1242-4

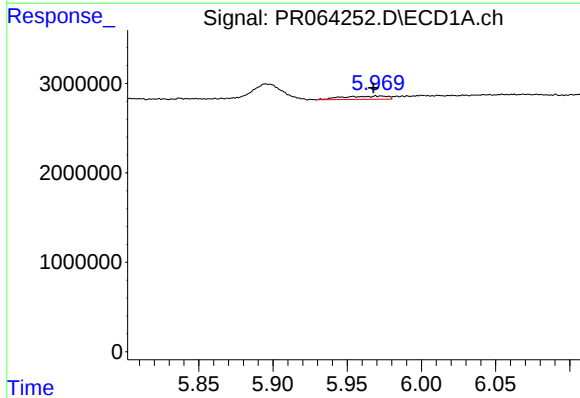
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 599957
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



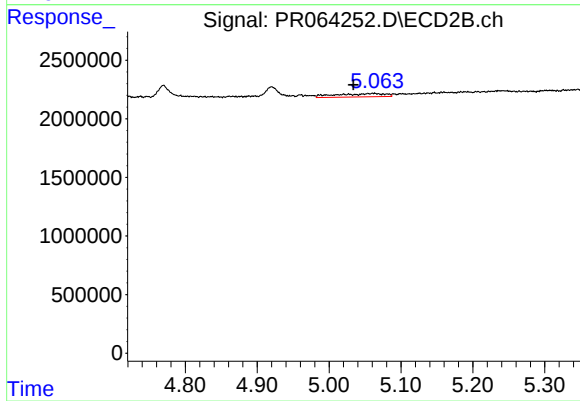
#19 AR-1242-4

R.T.: 4.500 min
Delta R.T.: 0.026 min
Response: 230466
Conc: 2.54 ng/ml



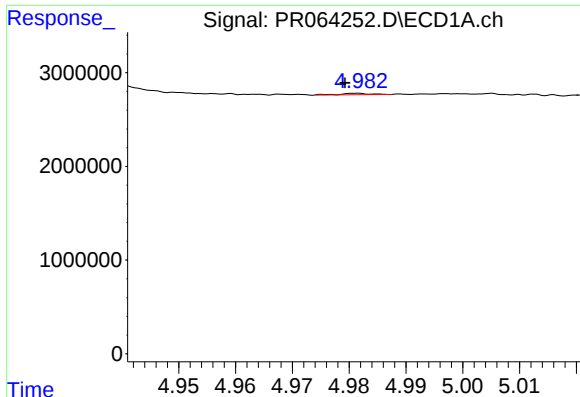
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 779278
Conc: 5.26 ng/ml



#20 AR-1242-5

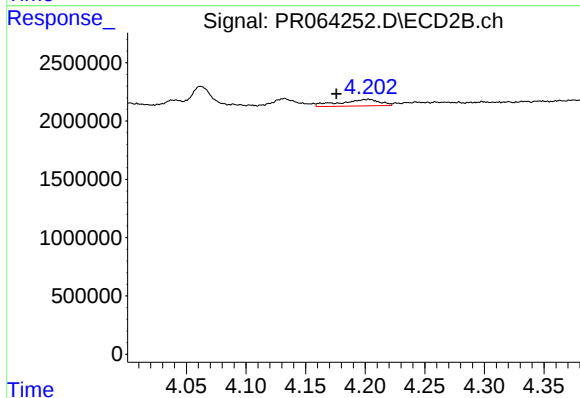
R.T.: 5.061 min
Delta R.T.: 0.027 min
Response: 1333359
Conc: 12.03 ng/ml



#21 AR-1248-1

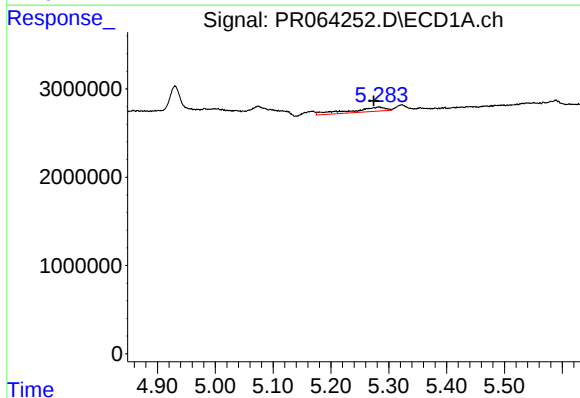
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 56861
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



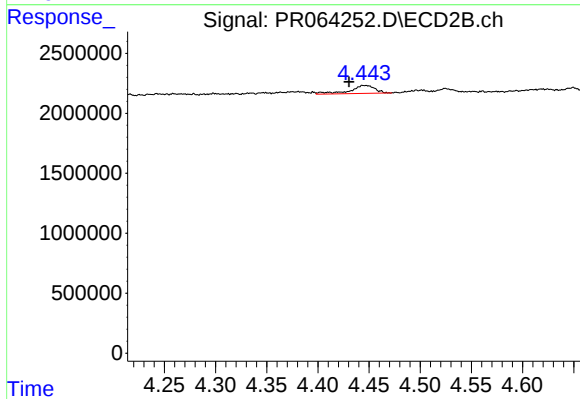
#21 AR-1248-1

R.T.: 4.202 min
Delta R.T.: 0.026 min
Response: 1299809
Conc: 13.78 ng/ml



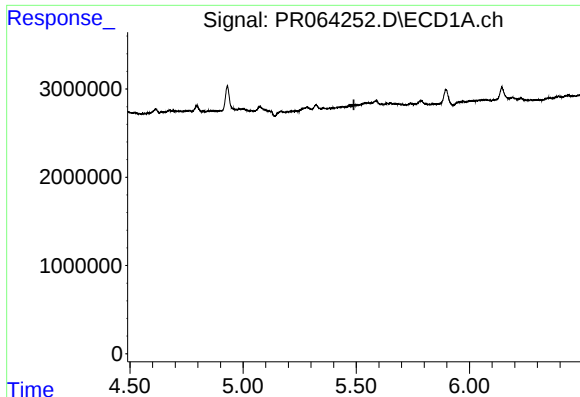
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 2106509
Conc: 10.76 ng/ml



#22 AR-1248-2

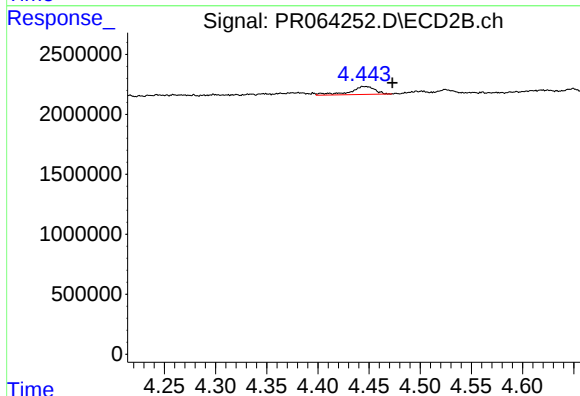
R.T.: 4.446 min
Delta R.T.: 0.016 min
Response: 1124778
Conc: 8.64 ng/ml



#23 AR-1248-3

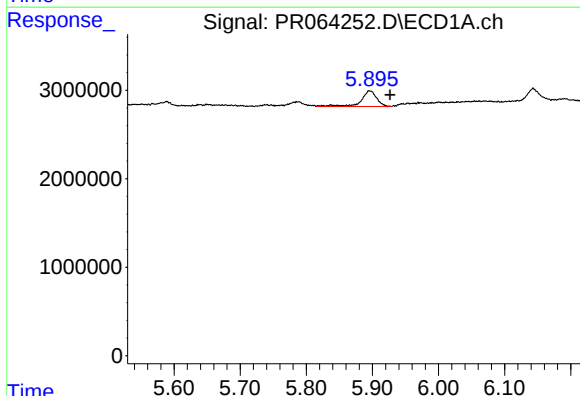
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



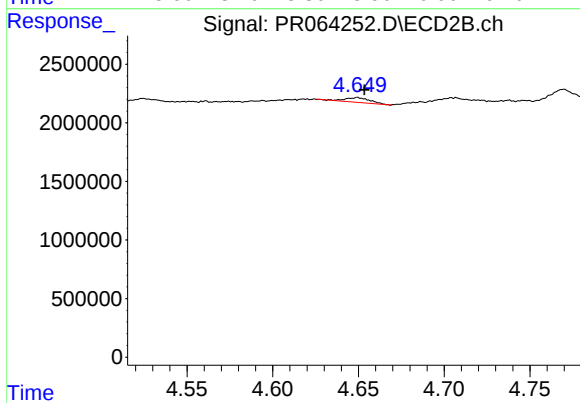
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.026 min
Response: 1124778
Conc: 8.34 ng/ml



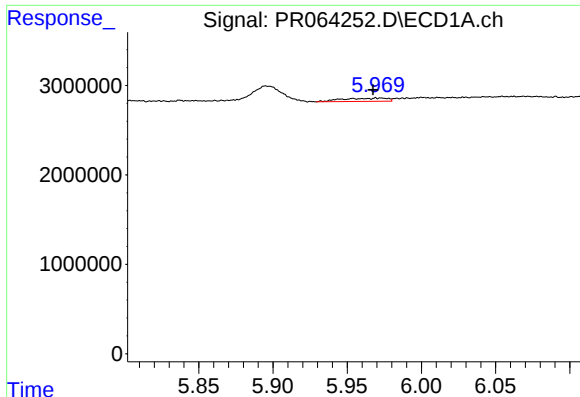
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 2911957
Conc: 11.76 ng/ml



#24 AR-1248-4

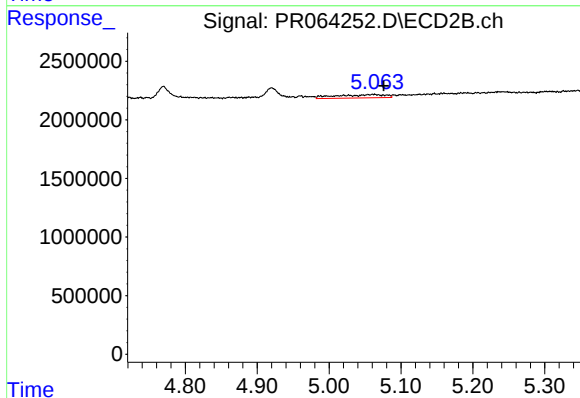
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 417308
Conc: 2.59 ng/ml



#25 AR-1248-5

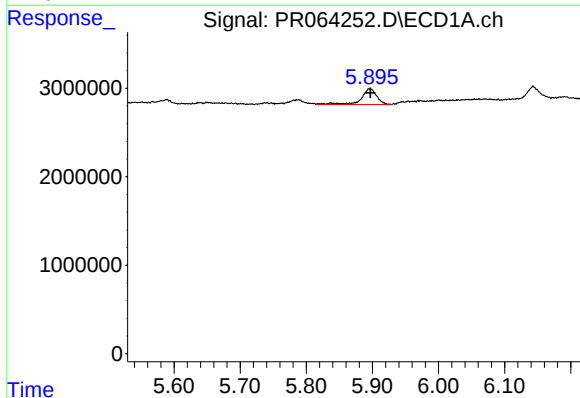
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 779278
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



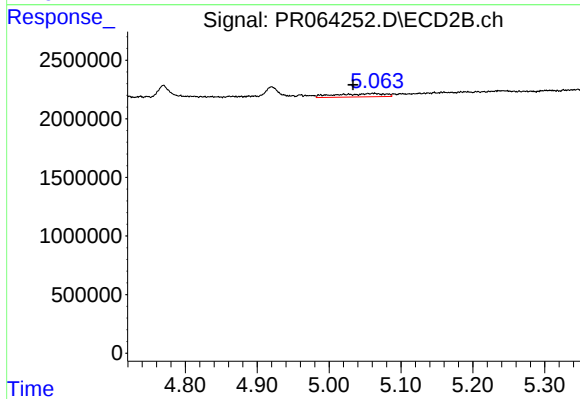
#25 AR-1248-5

R.T.: 5.061 min
Delta R.T.: -0.015 min
Response: 1333359
Conc: 8.82 ng/ml



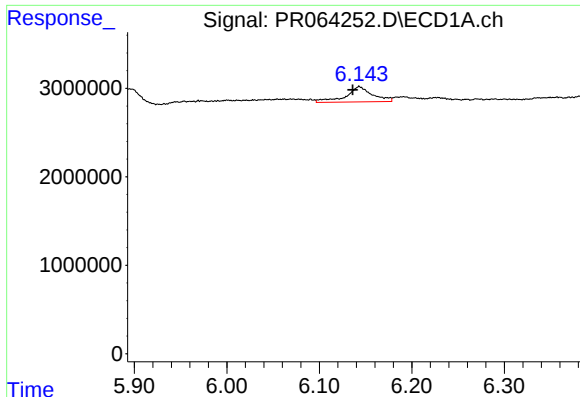
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 2911957
Conc: 11.61 ng/ml



#26 AR-1254-1

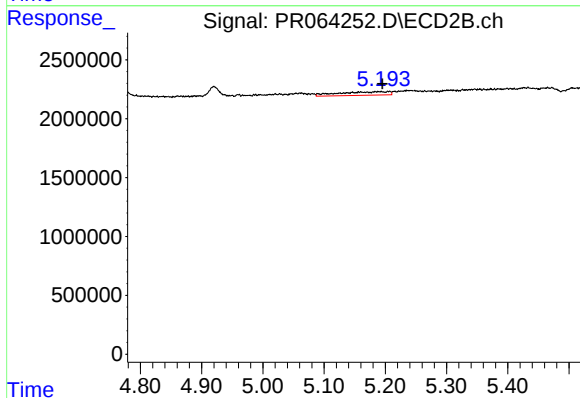
R.T.: 5.061 min
Delta R.T.: 0.028 min
Response: 1333359
Conc: 5.78 ng/ml



#27 AR-1254-2

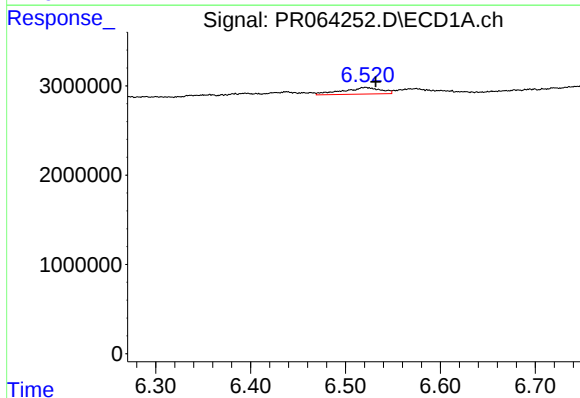
R.T.: 6.143 min
Delta R.T.: 0.007 min
Response: 3457651
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



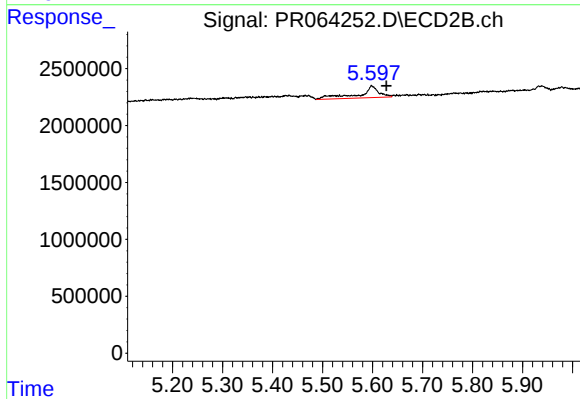
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 1717630
Conc: 8.67 ng/ml



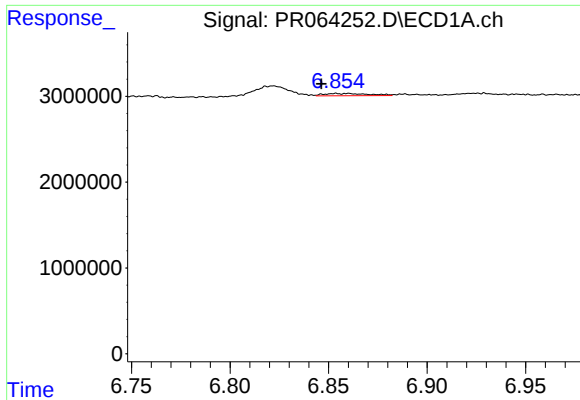
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 2047493
Conc: 5.25 ng/ml



#28 AR-1254-3

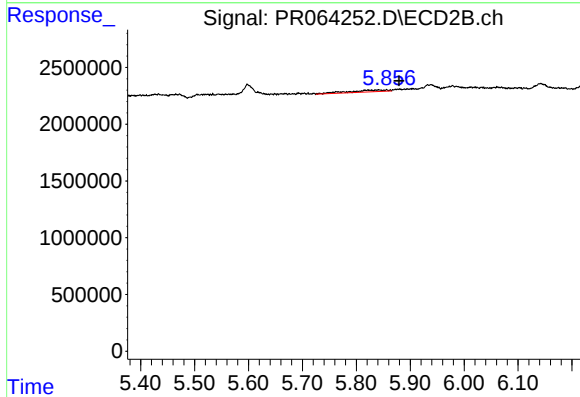
R.T.: 5.599 min
Delta R.T.: -0.029 min
Response: 2834422
Conc: 9.05 ng/ml



#29 AR-1254-4

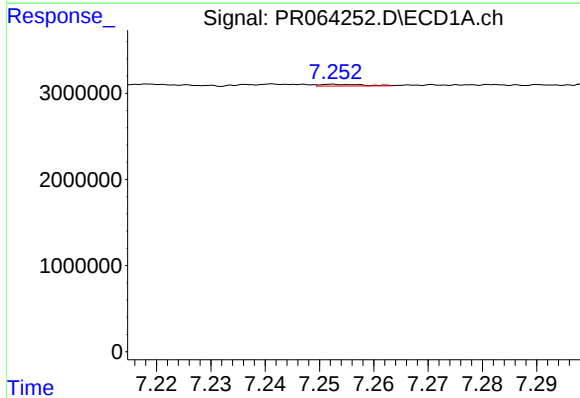
R.T.: 6.860 min
Delta R.T.: 0.014 min
Response: 415845
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



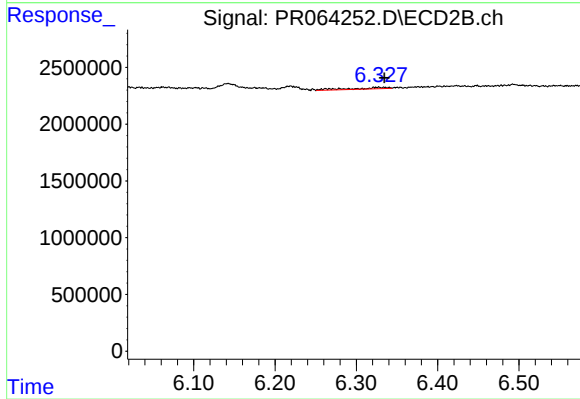
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.039 min
Response: 813923
Conc: 4.33 ng/ml



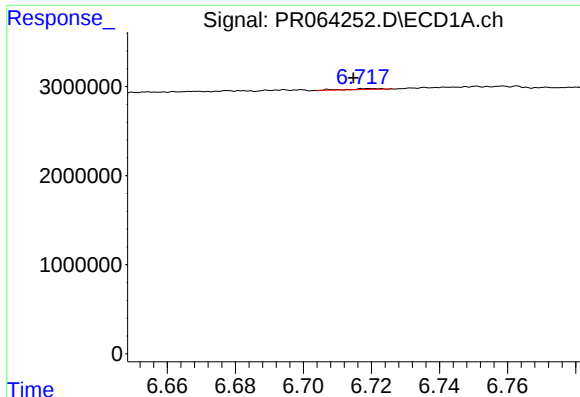
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: -0.052 min
Response: 113850
Conc: 0.39 ng/ml



#30 AR-1254-5

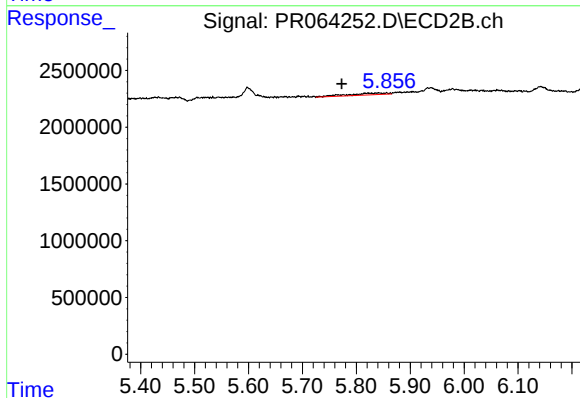
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 423101
Conc: 1.55 ng/ml



#31 AR-1260-1

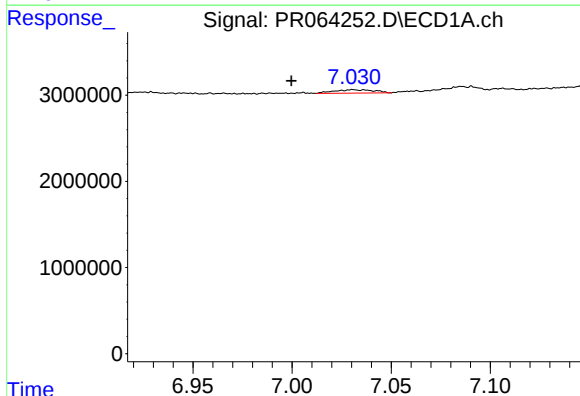
R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 65237
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



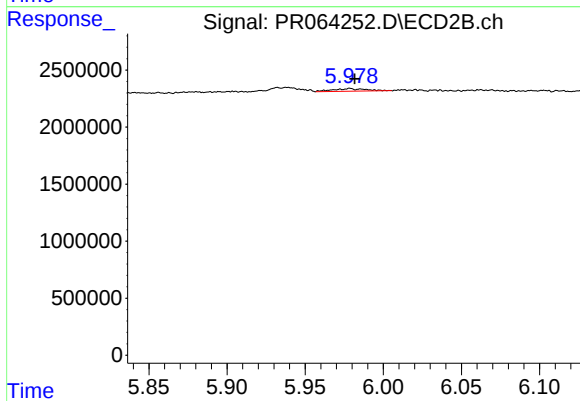
#31 AR-1260-1

R.T.: 5.841 min
Delta R.T.: 0.067 min
Response: 813923
Conc: 3.63 ng/ml



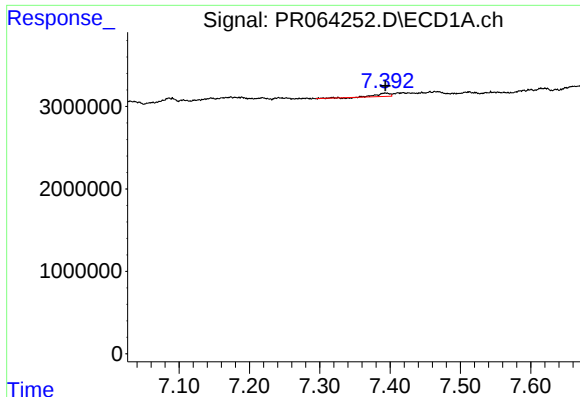
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: 0.031 min
Response: 549975
Conc: 1.59 ng/ml



#32 AR-1260-2

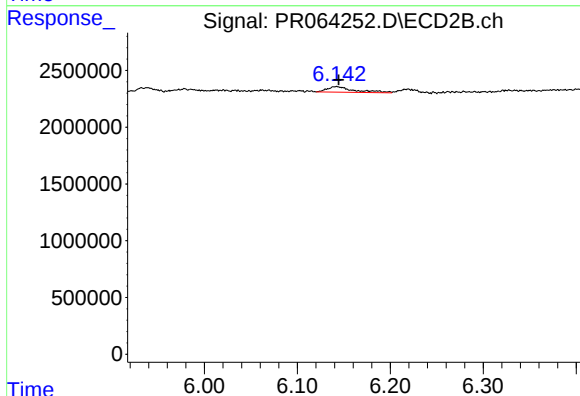
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 328278
Conc: 1.24 ng/ml



#33 AR-1260-3

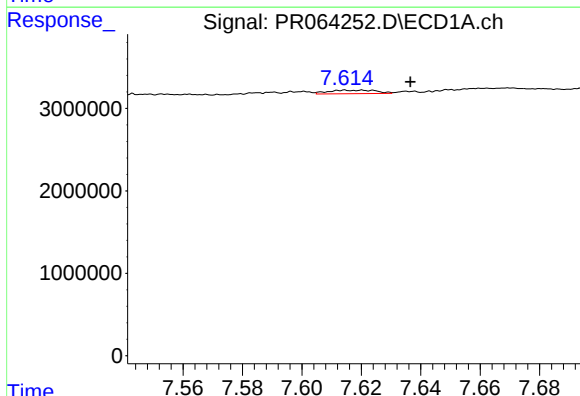
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 514529
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



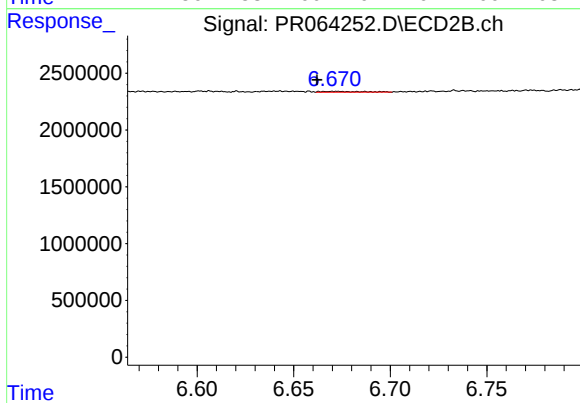
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 985470
Conc: 3.90 ng/ml



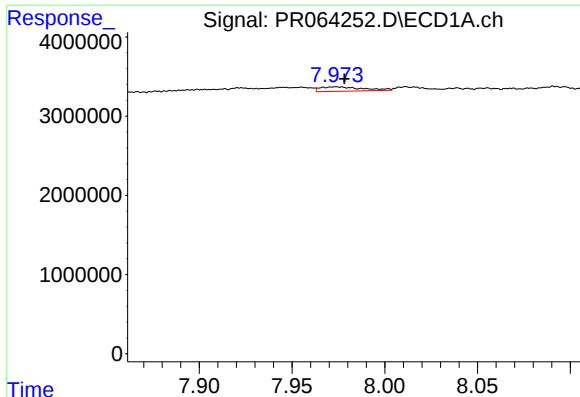
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.016 min
Response: 471832
Conc: 1.67 ng/ml



#34 AR-1260-4

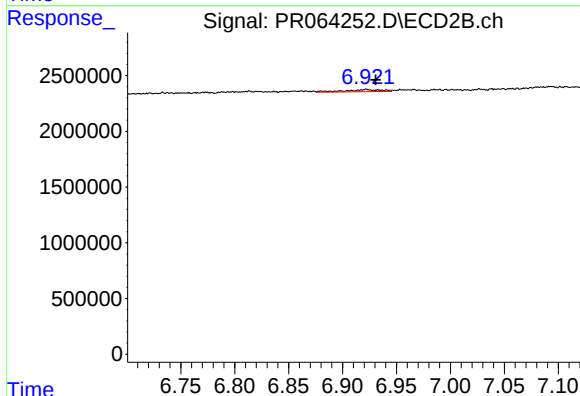
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 104741
Conc: 0.53 ng/ml



#35 AR-1260-5

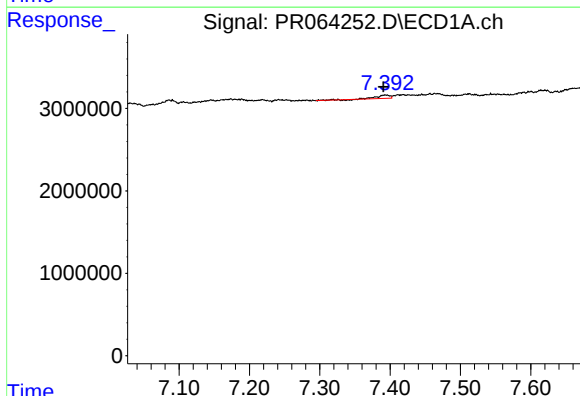
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 882746
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



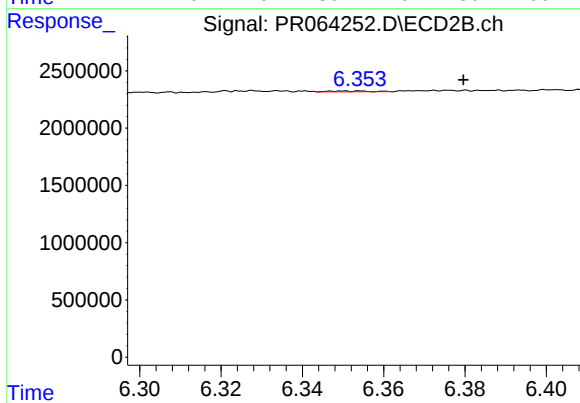
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 423195
Conc: 1.00 ng/ml



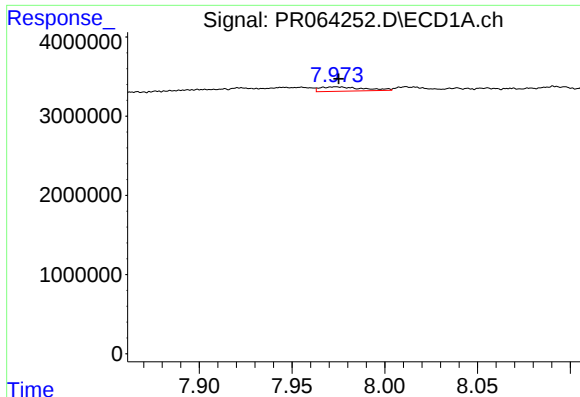
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 514529
Conc: 1.37 ng/ml



#36 AR-1262-1

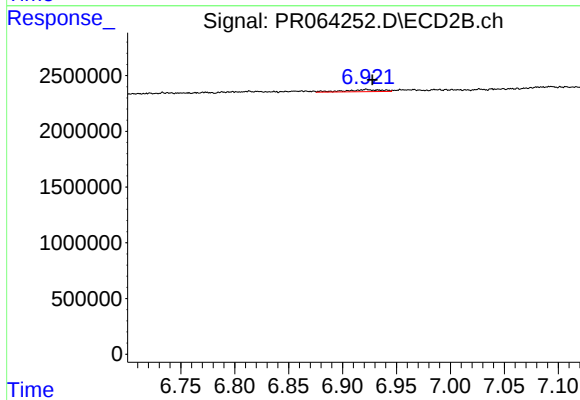
R.T.: 6.351 min
Delta R.T.: -0.029 min
Response: 49621
Conc: 0.17 ng/ml



#37 AR-1262-2

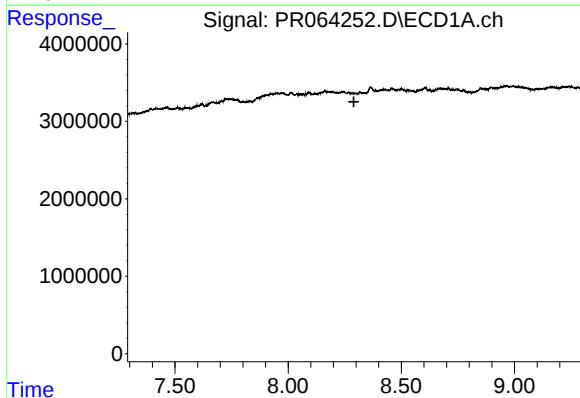
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 882746
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



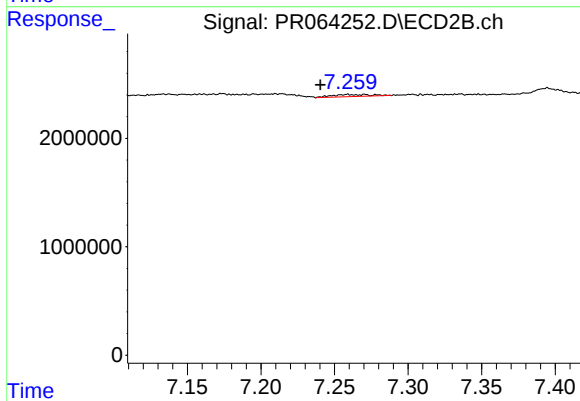
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 423195
Conc: 0.91 ng/ml



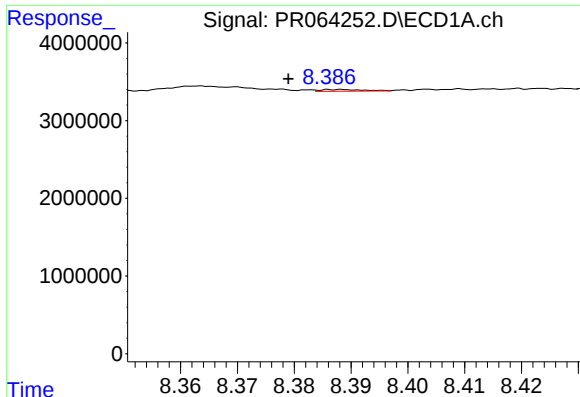
#38 AR-1262-3

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



#38 AR-1262-3

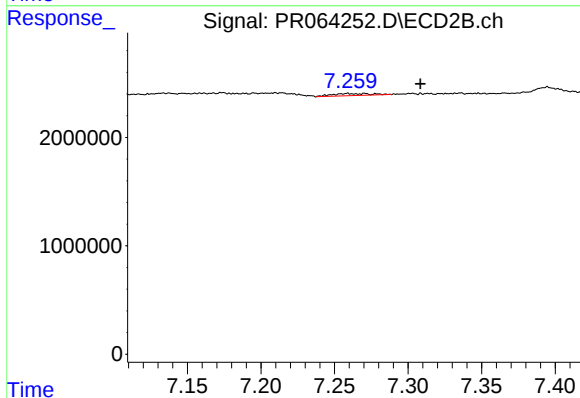
R.T.: 7.270 min
Delta R.T.: 0.030 min
Response: 335116
Conc: 1.84 ng/ml



#39 AR-1262-4

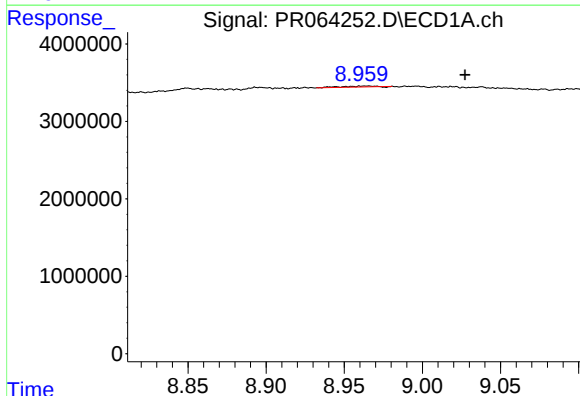
R.T.: 8.388 min
Delta R.T.: 0.009 min
Response: 119900
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



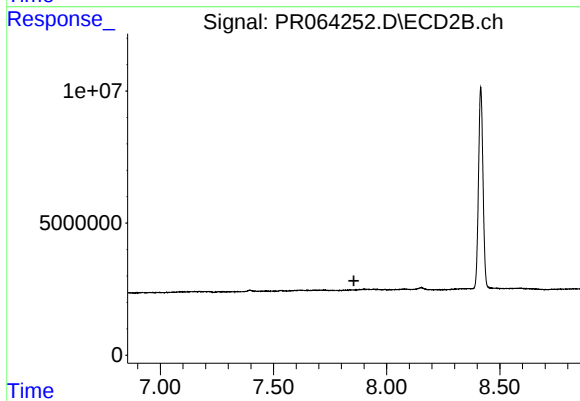
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.038 min
Response: 335116
Conc: 0.99 ng/ml



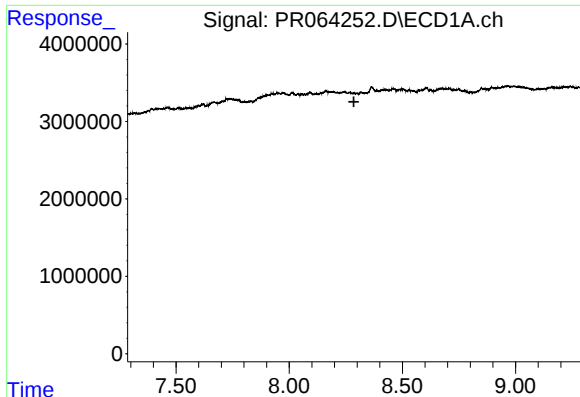
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: -0.063 min
Response: 195151
Conc: 0.89 ng/ml



#40 AR-1262-5

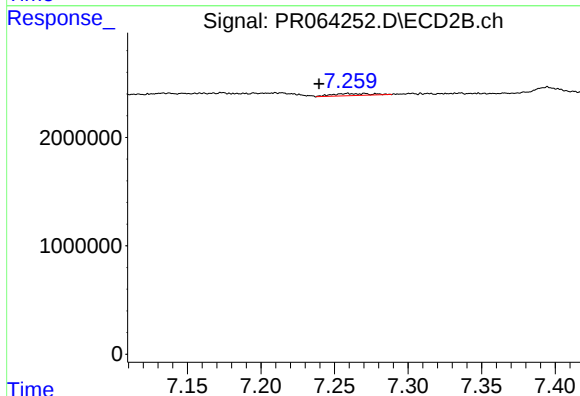
R.T.: 7.811 min
Delta R.T.: -0.044 min
Response: -20591
Conc: N.D.



#41 AR-1268-1

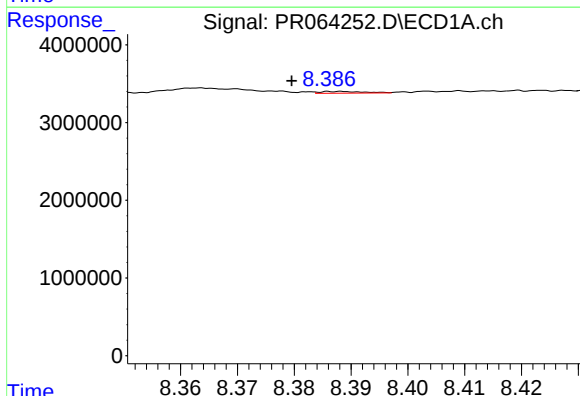
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



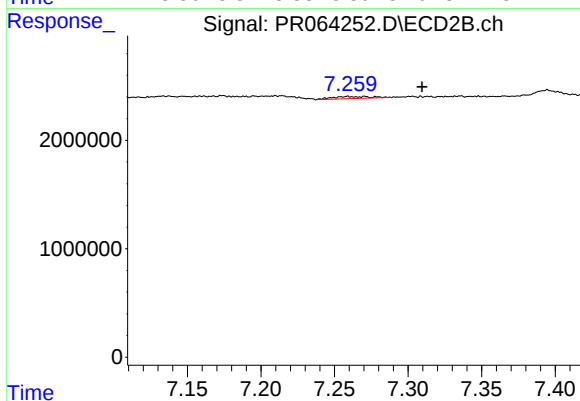
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: 0.030 min
Response: 335116
Conc: 0.64 ng/ml



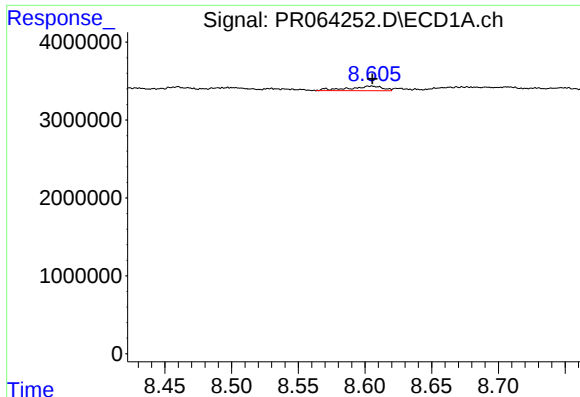
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: 0.009 min
Response: 119900
Conc: 0.18 ng/ml



#42 AR-1268-2

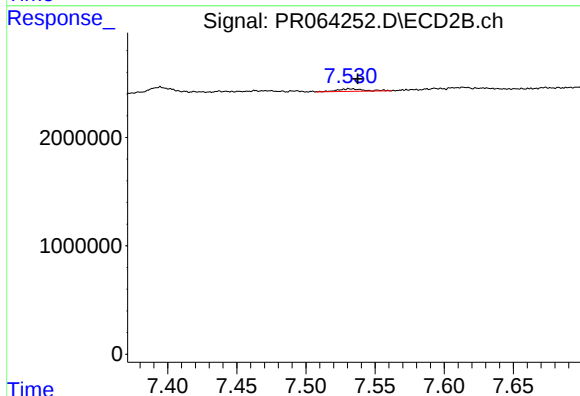
R.T.: 7.270 min
Delta R.T.: -0.040 min
Response: 335116
Conc: 0.71 ng/ml



#43 AR-1268-3

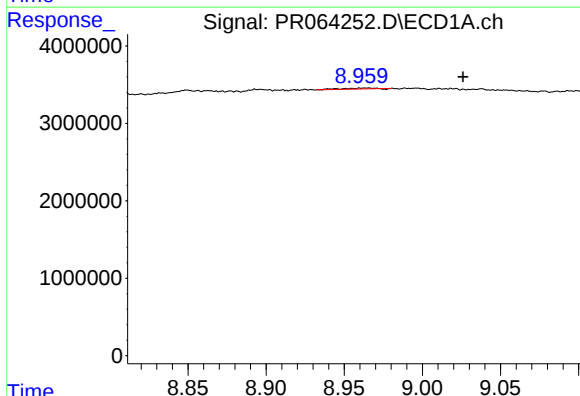
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1038525
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



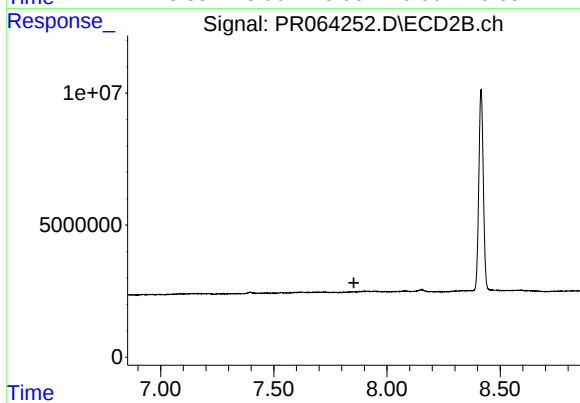
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 309170
Conc: 0.77 ng/ml



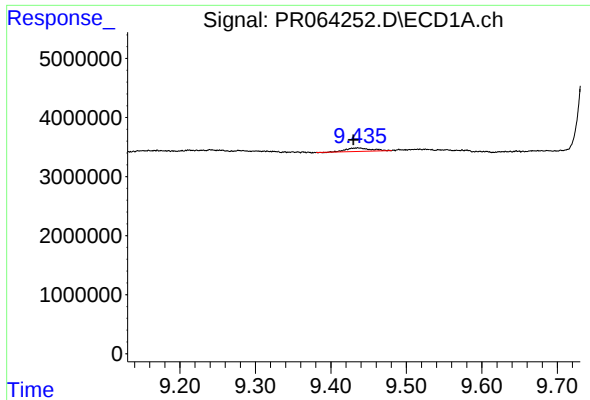
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.061 min
Response: 195151
Conc: 0.83 ng/ml



#44 AR-1268-4

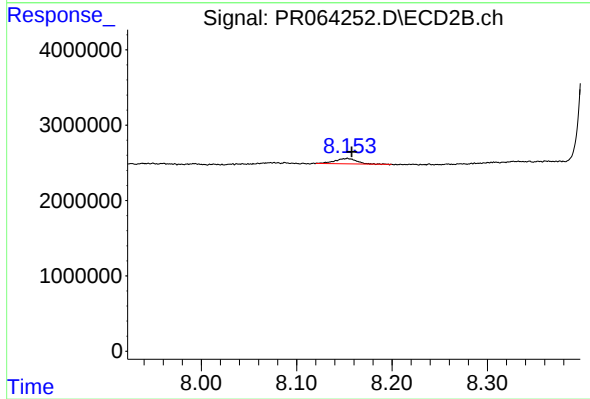
R.T.: 7.811 min
Delta R.T.: -0.043 min
Response: -20591
Conc: N.D.



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 1385700
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1101938
Conc: 0.94 ng/ml