

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:28
 Operator : AJ\MA
 Sample : 05439-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:14 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	103.3E6	101.7E6	16.949	17.884
2)	SA Decachlor...	9.722	8.389	76914813	96334173	21.787	22.248
Target Compounds							
3)	L1 AR-1016-1	4.941	4.177	554191	1186800	3.041	6.219 #
4)	L1 AR-1016-2	4.941	4.177	554191	1186800	2.067	4.474 #
5)	L1 AR-1016-3	5.037	4.363	484936	320253	2.904	2.244
6)	L1 AR-1016-4	0.000	4.411	0	308567	N.D.	2.888 #
7)	L1 AR-1016-5	0.000	4.631	0	533831	N.D.	3.717 #
8)	L2 AR-1221-1	3.886f	3.283f	164724	5449	2.374	0.085 #
9)	L2 AR-1221-2	4.017	3.320	2087351	1510017	44.115	34.057
10)	L2 AR-1221-3	0.000	3.409	0	129678	N.D.	0.848 #
11)	L3 AR-1232-1	0.000	3.409	0	129678	N.D.	1.029 #
12)	L3 AR-1232-2	4.635	4.177	945302	1186800	14.805	9.771 #
13)	L3 AR-1232-3	4.941	4.363	554191	320253	4.648	5.015
14)	L3 AR-1232-4	0.000	4.453	0	259226	N.D.	4.515 #
15)	L3 AR-1232-5	0.000	4.631	0	533831	N.D.	8.550 #
16)	L4 AR-1242-1	4.941	4.177	554191	1186800	3.616	7.303 #
17)	L4 AR-1242-2	4.941	4.177	554191	1186800	2.471	5.318 #
18)	L4 AR-1242-3	5.037	4.363	484936	320253	3.445	2.668
19)	L4 AR-1242-4	0.000	4.453	0	259226	N.D.	2.264 #
20)	L4 AR-1242-5	5.930	5.013	551874	1000318	4.789	6.748 #
21)	L5 AR-1248-1	4.941	4.177	554191	1186800	4.692	9.611 #
22)	L5 AR-1248-2	0.000	4.411	0	308567	N.D.	1.884 #
23)	L5 AR-1248-3	0.000	4.453	0	259226	N.D.	1.509 #
24)	L5 AR-1248-4	5.864	4.631	1446452	533831	7.076	2.570 #
25)	L5 AR-1248-5	5.930	5.056	551874	1617546	2.726	7.813 #
26)	L6 AR-1254-1	5.864	5.013	1446452	1000318	7.123	3.230 #
27)	L6 AR-1254-2	6.097	5.175	1311342	1401321	4.269	5.219
28)	L6 AR-1254-3	0.000	5.605	0	3932664	N.D.	9.273 #
29)	L6 AR-1254-4	0.000	5.858	0	1329236	N.D.	5.032 #
30)	L6 AR-1254-5	7.269	6.308	971017	998166	4.155	2.643 #
31)	L7 AR-1260-1	6.681	5.752	271579	3571230	1.136	12.217 #
32)	L7 AR-1260-2	6.961	5.957	729682	2097665	2.668	5.982 #
33)	L7 AR-1260-3	7.362	6.133	1579754	2880778	7.950	8.552
34)	L7 AR-1260-4	7.592	6.593f	1403186	2932325	6.352	10.913 #
35)	L7 AR-1260-5	7.900f	6.915	2356788	9270511	5.678	14.713 #
36)	L8 AR-1262-1	7.362	6.352	1579754	449617	5.491	1.158 #
37)	L8 AR-1262-2	7.900f	6.915	2356788	9270511	5.082	13.339 #
38)	L8 AR-1262-3	8.188f	7.203	580440	809541	1.881	3.257 #
39)	L8 AR-1262-4	8.349	7.276	285695	548426	1.239	1.087
40)	L8 AR-1262-5	8.933f	7.840	86051	1380907	0.547	6.107 #
41)	L9 AR-1268-1	8.188f	7.203	580440	809541	1.095	1.127

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:34:14 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	8.349	7.276	285695	548426	0.610	0.765 #
43)	L9 AR-1268-3	8.570	7.511	221647	434613	0.541	0.711 #
44)	L9 AR-1268-4	8.933f	7.840	86051	1380907	0.506	5.506 #
45)	L9 AR-1268-5	9.393	8.128	706210	800613	0.546	0.440

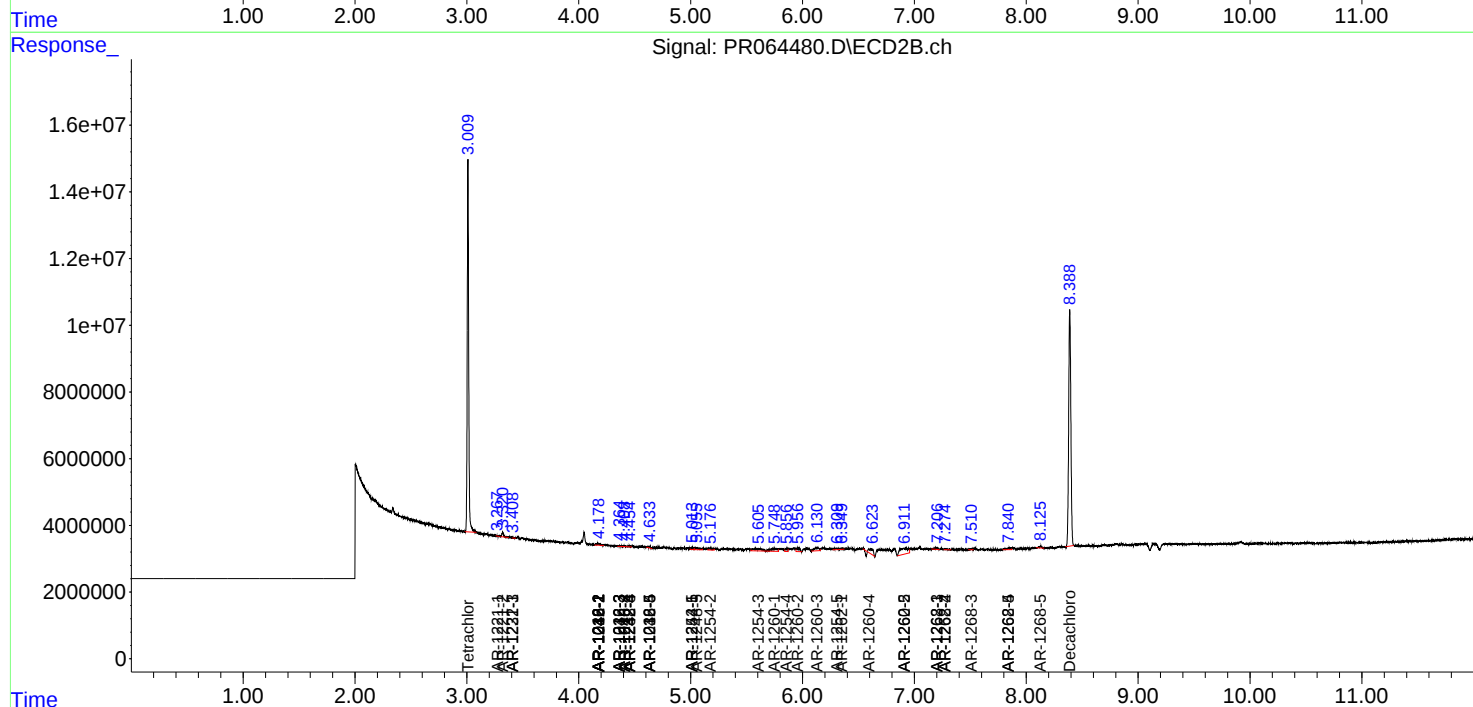
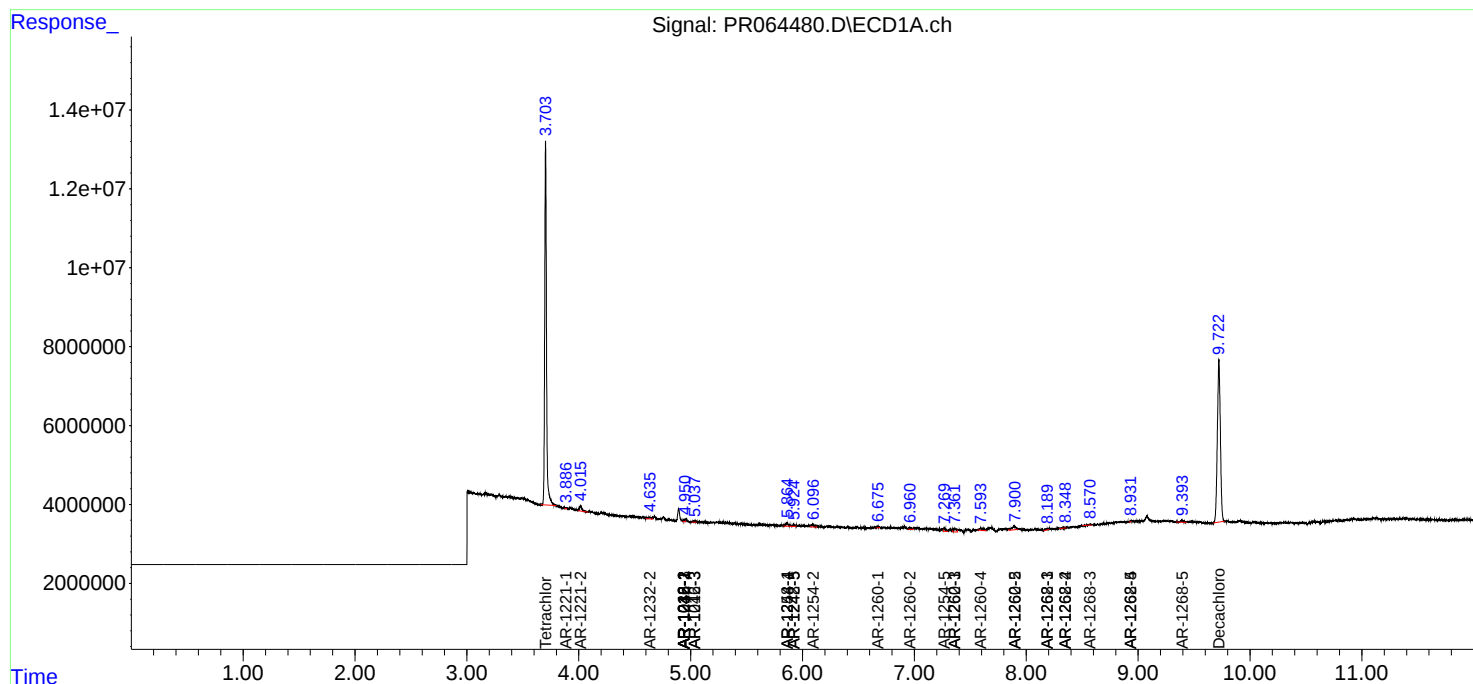
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

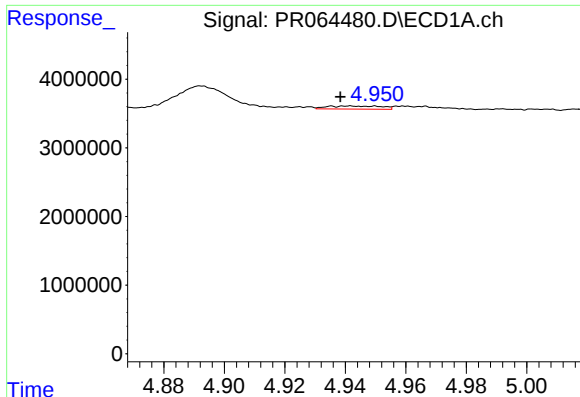
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 22:28
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 00:34:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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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

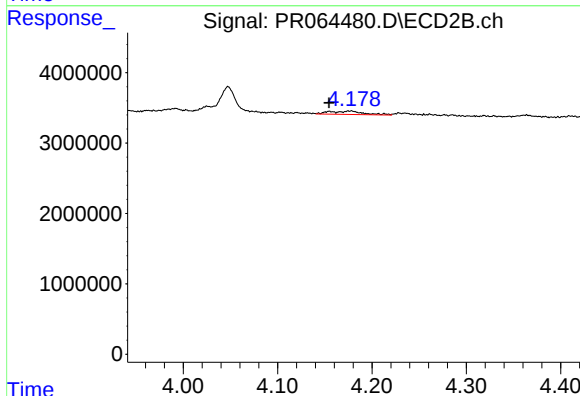




#3 AR-1016-1

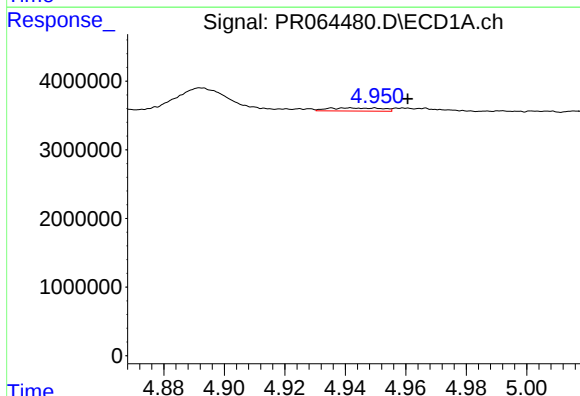
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 554191
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



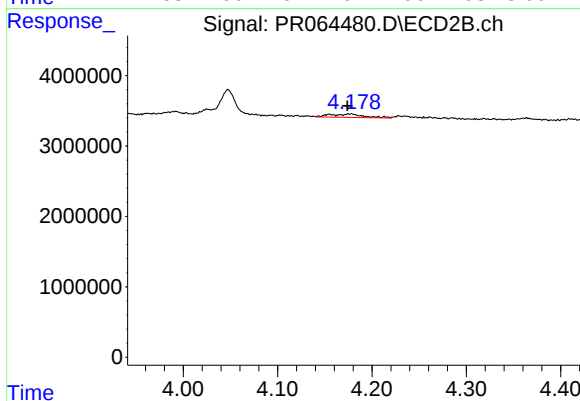
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.022 min
Response: 1186800
Conc: 6.22 ng/ml



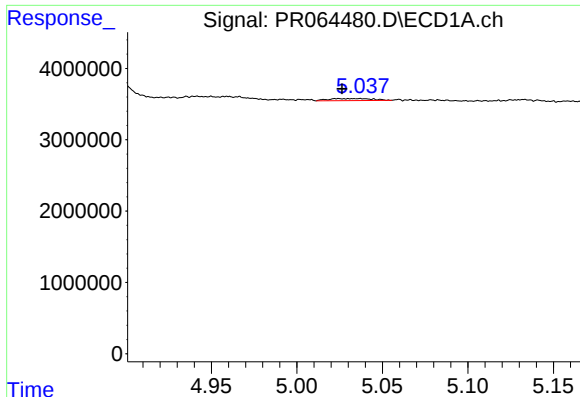
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 554191
Conc: 2.07 ng/ml



#4 AR-1016-2

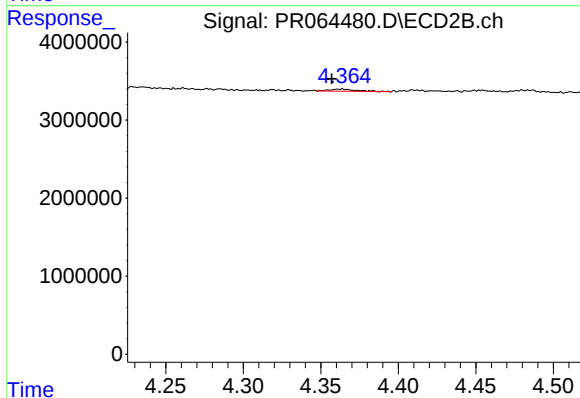
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1186800
Conc: 4.47 ng/ml



#5 AR-1016-3

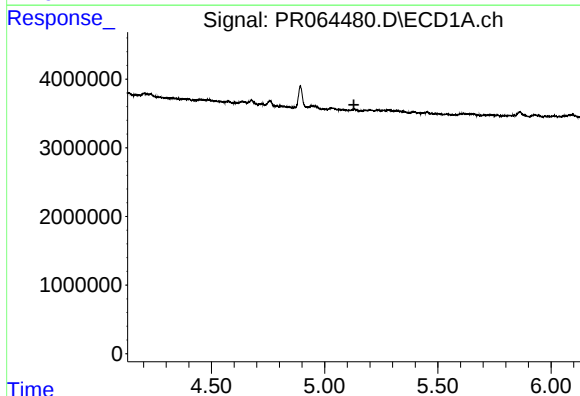
R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 484936
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



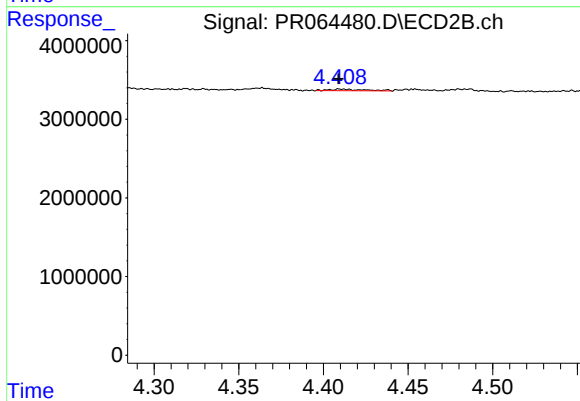
#5 AR-1016-3

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 320253
Conc: 2.24 ng/ml



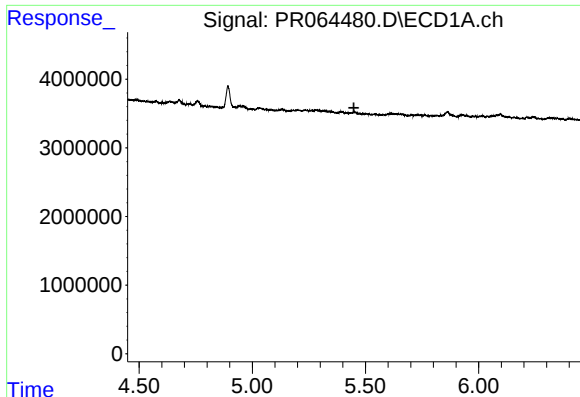
#6 AR-1016-4

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



#6 AR-1016-4

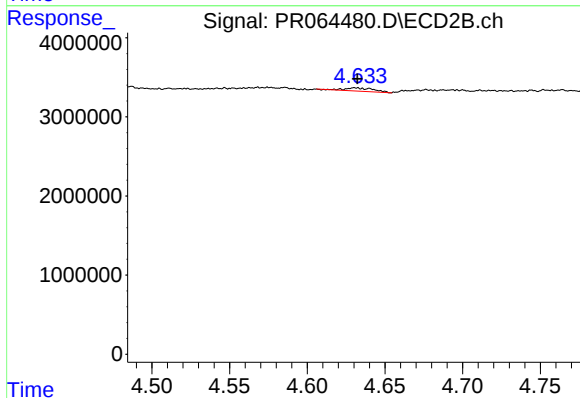
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 308567
Conc: 2.89 ng/ml



#7 AR-1016-5

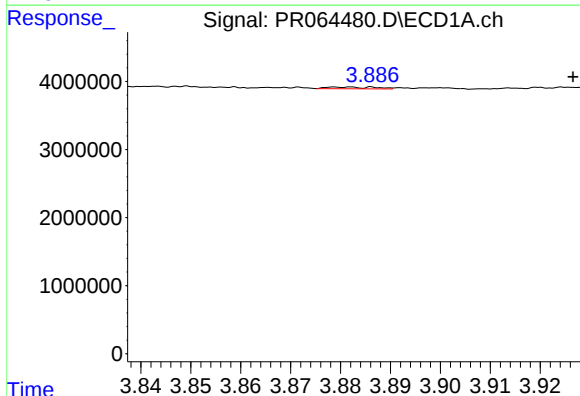
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



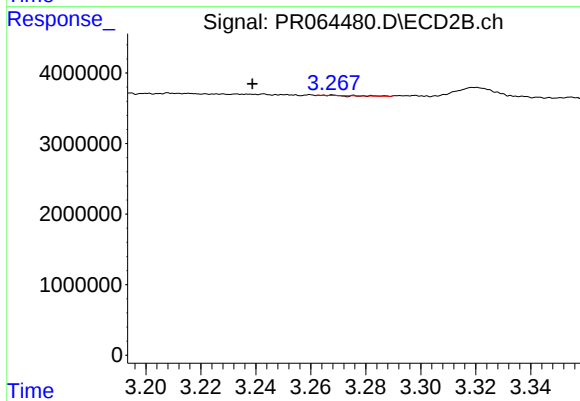
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 533831
Conc: 3.72 ng/ml



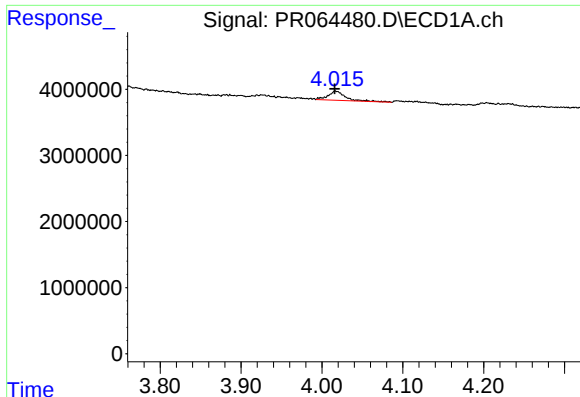
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.040 min
Response: 164724
Conc: 2.37 ng/ml



#8 AR-1221-1

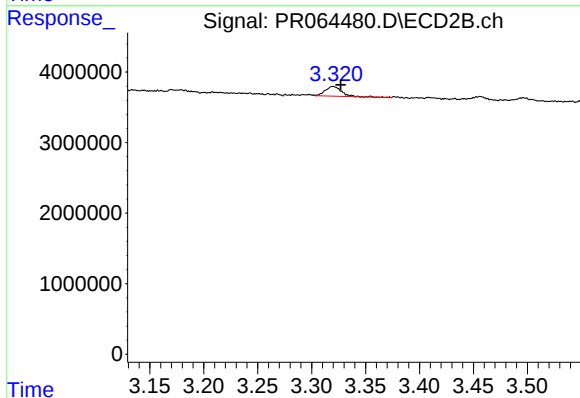
R.T.: 3.283 min
Delta R.T.: 0.044 min
Response: 5449
Conc: 0.08 ng/ml



#9 AR-1221-2

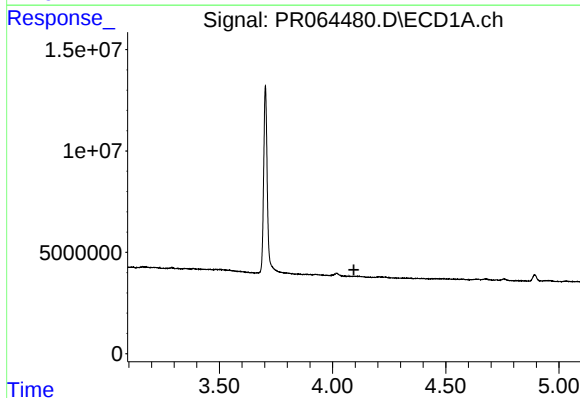
R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 2087351
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



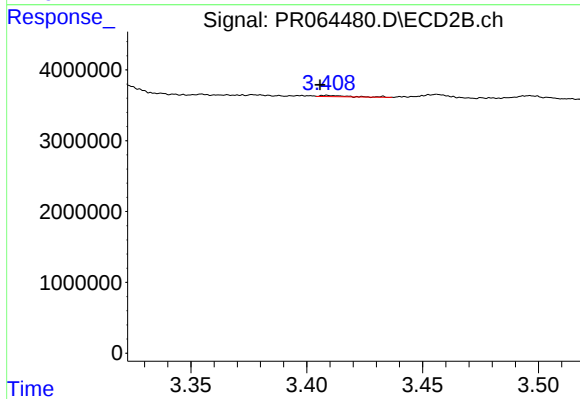
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1510017
Conc: 34.06 ng/ml



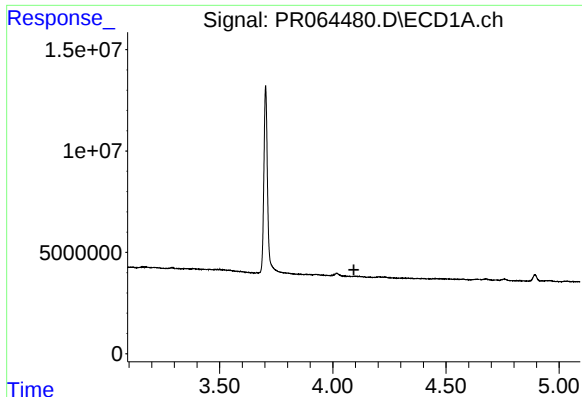
#10 AR-1221-3

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



#10 AR-1221-3

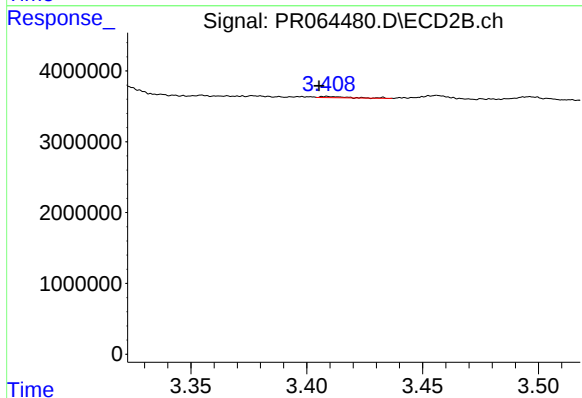
R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 129678
Conc: 0.85 ng/ml



#11 AR-1232-1

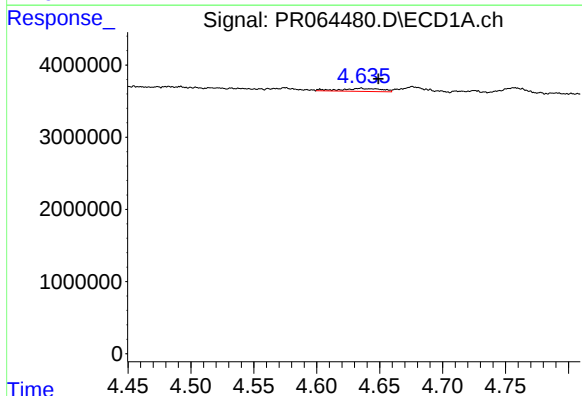
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



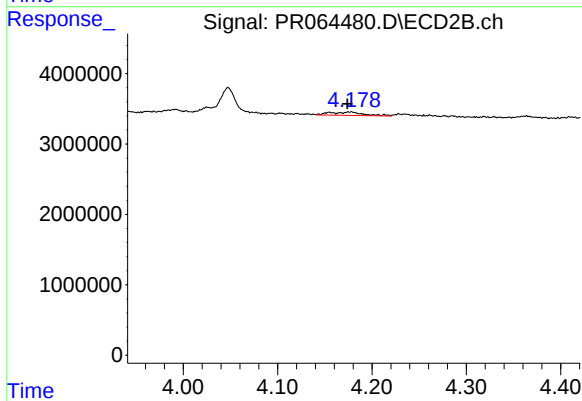
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 129678
Conc: 1.03 ng/ml



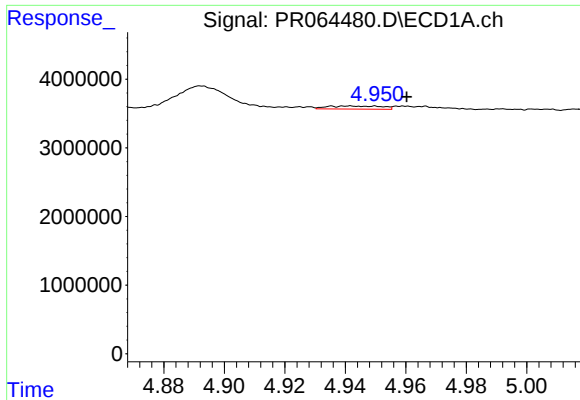
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.014 min
Response: 945302
Conc: 14.80 ng/ml



#12 AR-1232-2

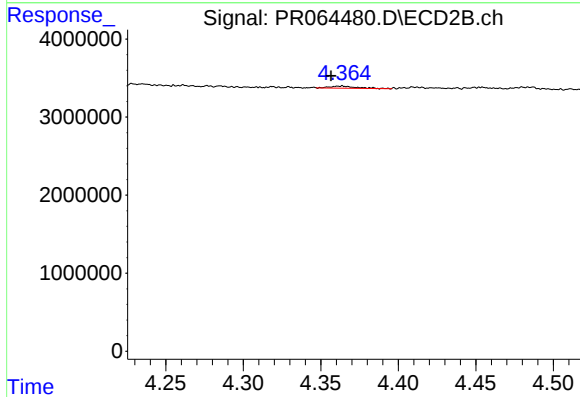
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1186800
Conc: 9.77 ng/ml



#13 AR-1232-3

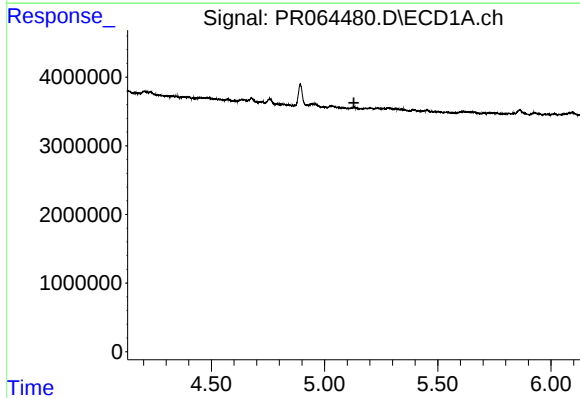
R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 554191
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



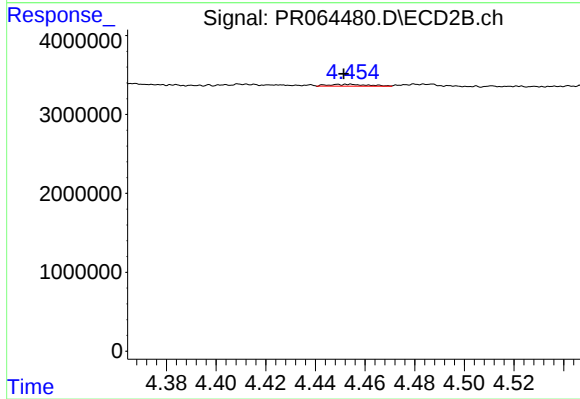
#13 AR-1232-3

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 320253
Conc: 5.02 ng/ml



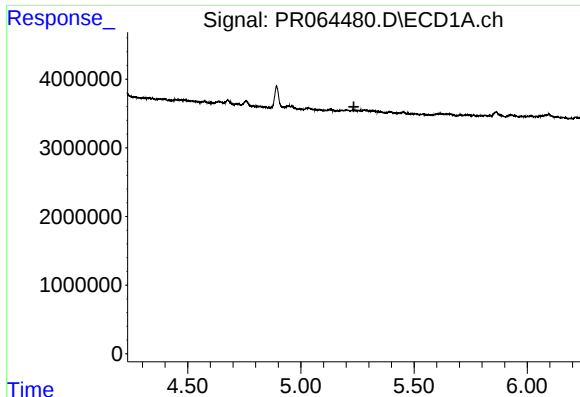
#14 AR-1232-4

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



#14 AR-1232-4

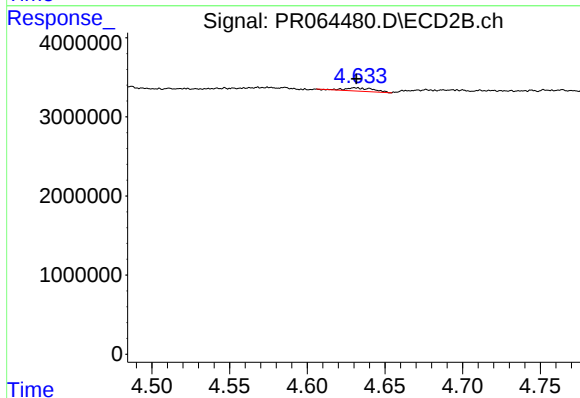
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 259226
Conc: 4.52 ng/ml



#15 AR-1232-5

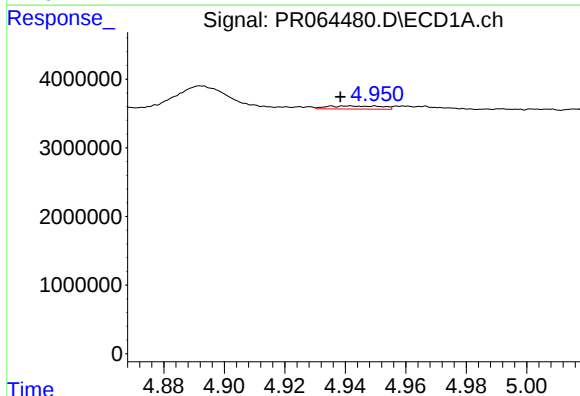
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



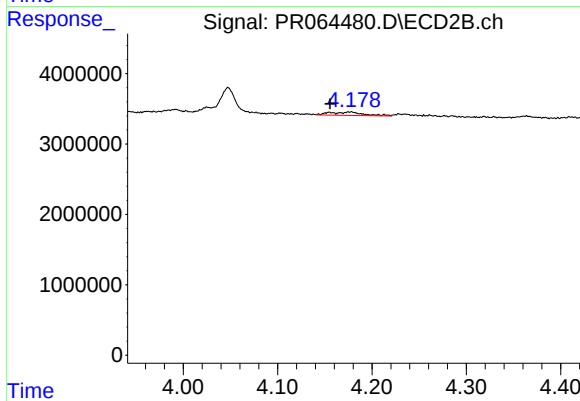
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 533831
Conc: 8.55 ng/ml



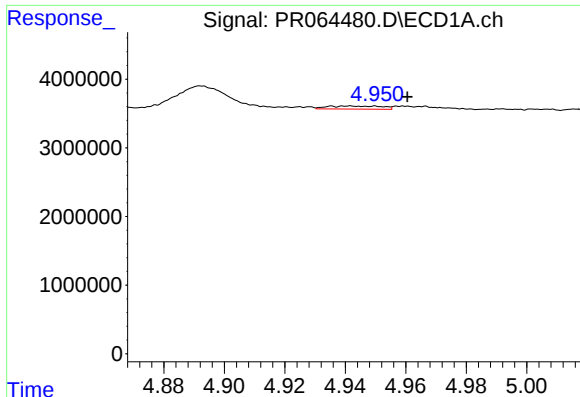
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 554191
Conc: 3.62 ng/ml



#16 AR-1242-1

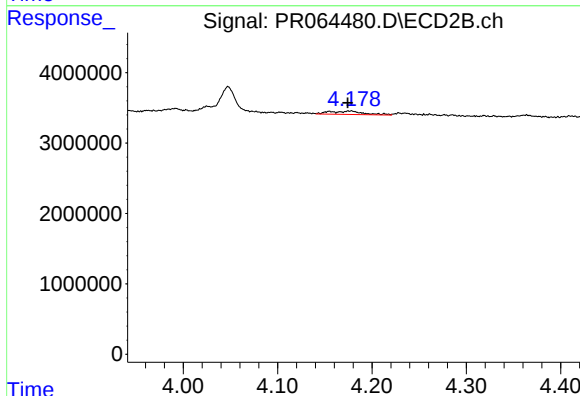
R.T.: 4.177 min
Delta R.T.: 0.021 min
Response: 1186800
Conc: 7.30 ng/ml



#17 AR-1242-2

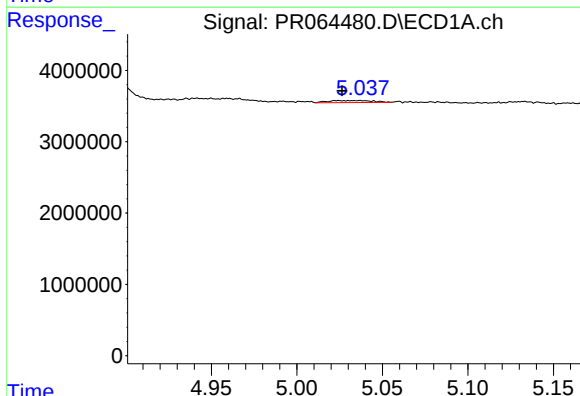
R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 554191
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



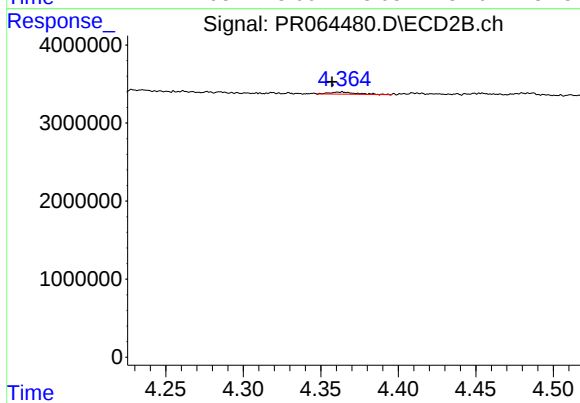
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1186800
Conc: 5.32 ng/ml



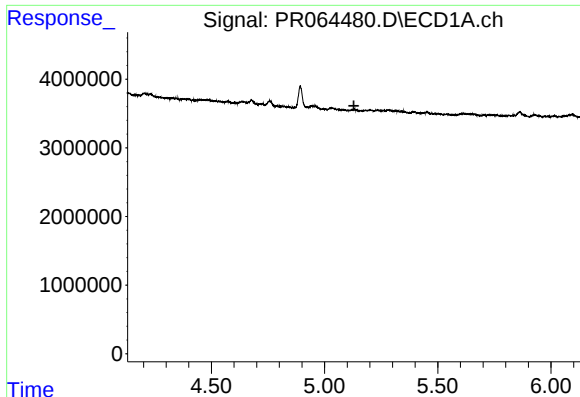
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 484936
Conc: 3.44 ng/ml



#18 AR-1242-3

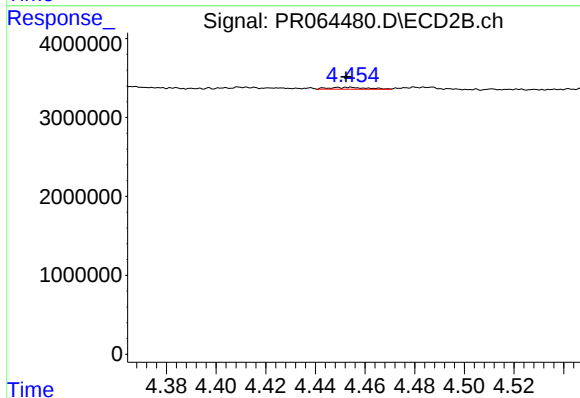
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 320253
Conc: 2.67 ng/ml



#19 AR-1242-4

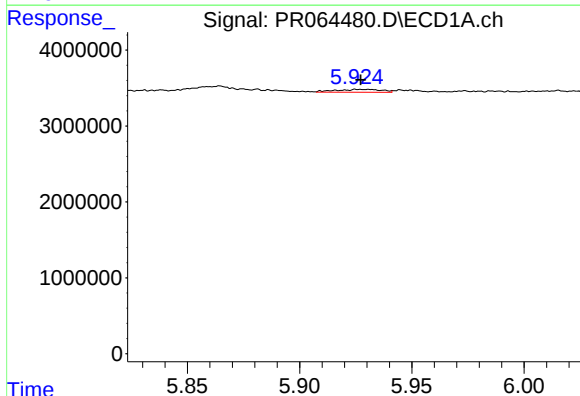
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



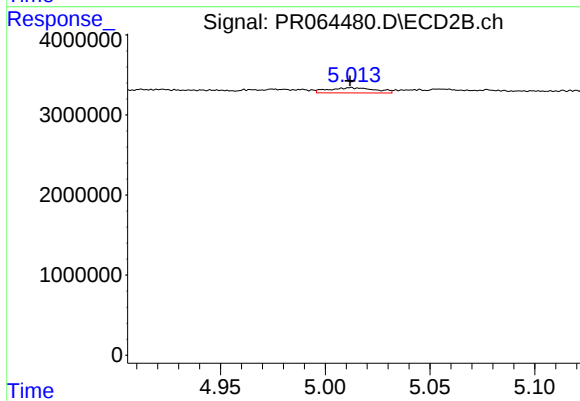
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 259226
Conc: 2.26 ng/ml



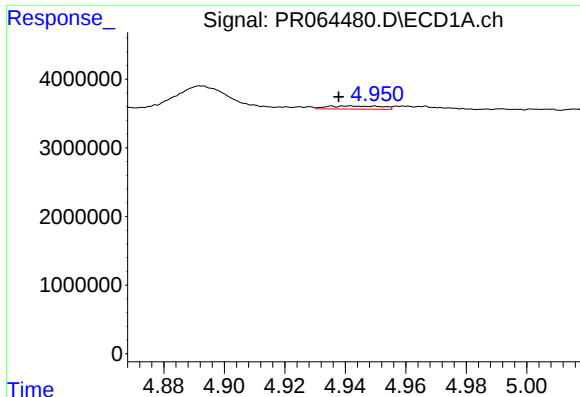
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 551874
Conc: 4.79 ng/ml



#20 AR-1242-5

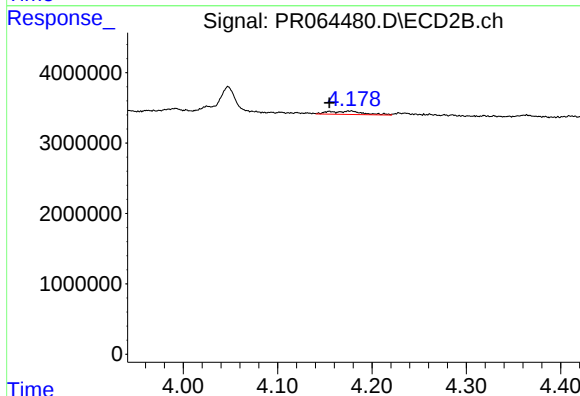
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1000318
Conc: 6.75 ng/ml



#21 AR-1248-1

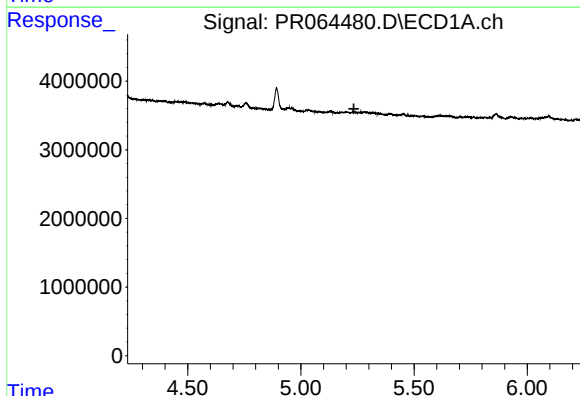
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 554191
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



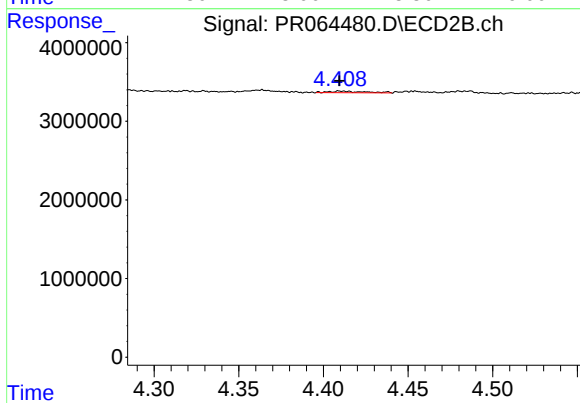
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.022 min
Response: 1186800
Conc: 9.61 ng/ml



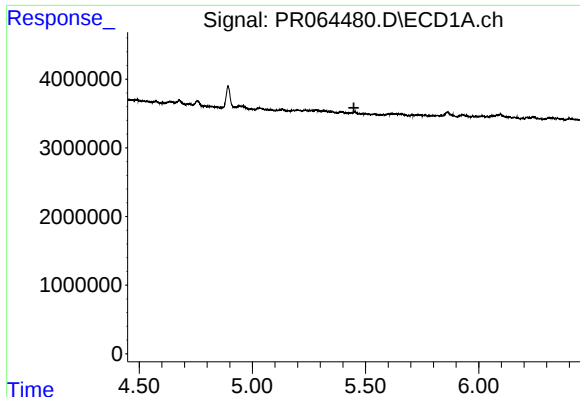
#22 AR-1248-2

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



#22 AR-1248-2

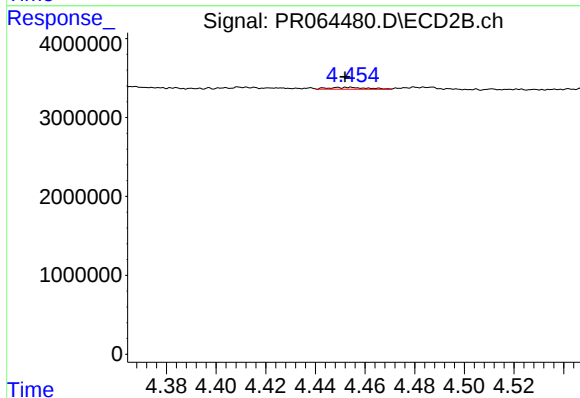
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 308567
Conc: 1.88 ng/ml



#23 AR-1248-3

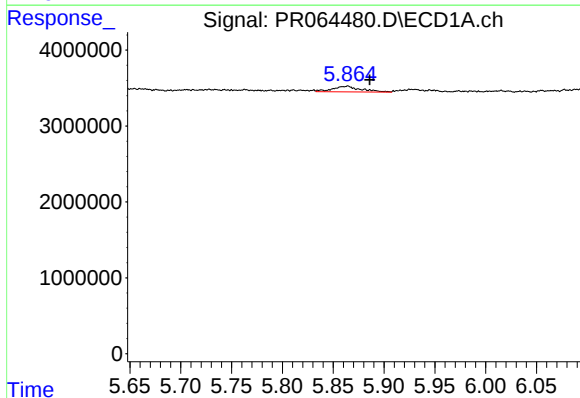
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



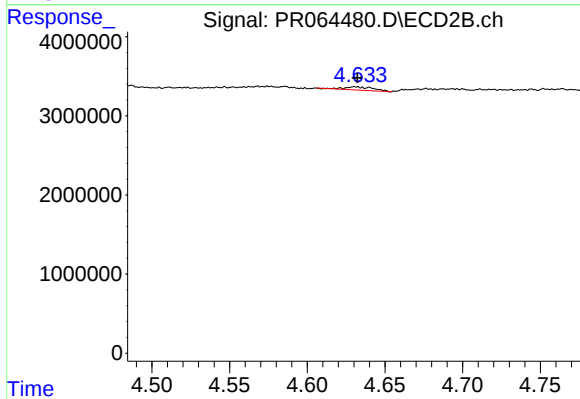
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 259226
Conc: 1.51 ng/ml



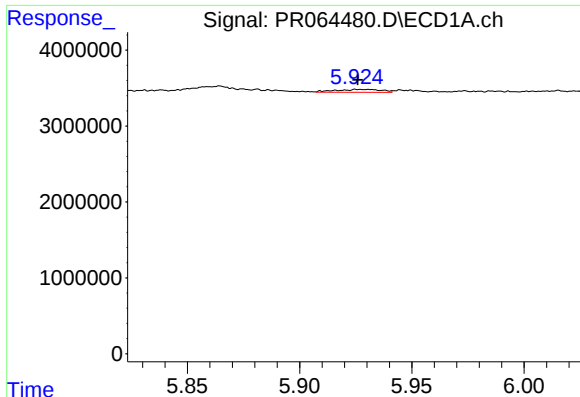
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1446452
Conc: 7.08 ng/ml



#24 AR-1248-4

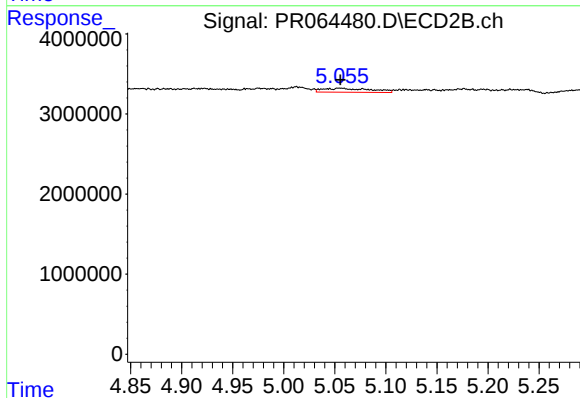
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 533831
Conc: 2.57 ng/ml



#25 AR-1248-5

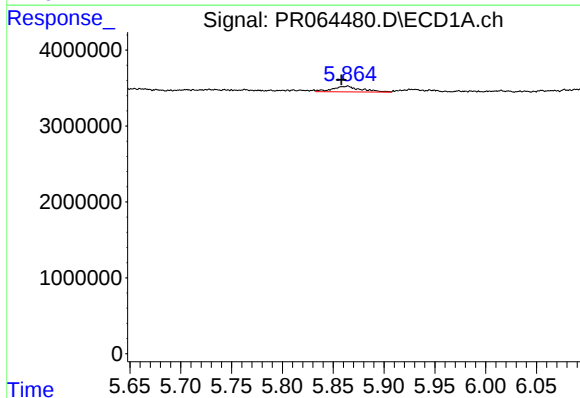
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 551874
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



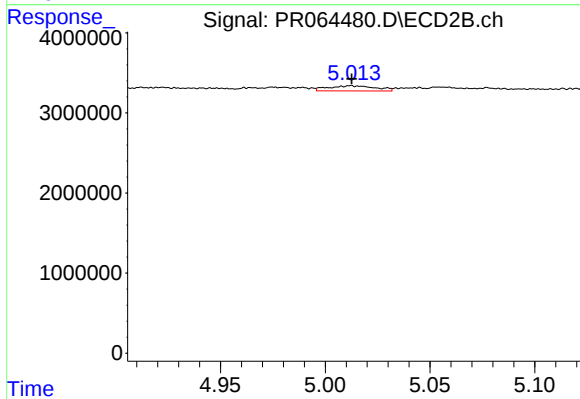
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1617546
Conc: 7.81 ng/ml



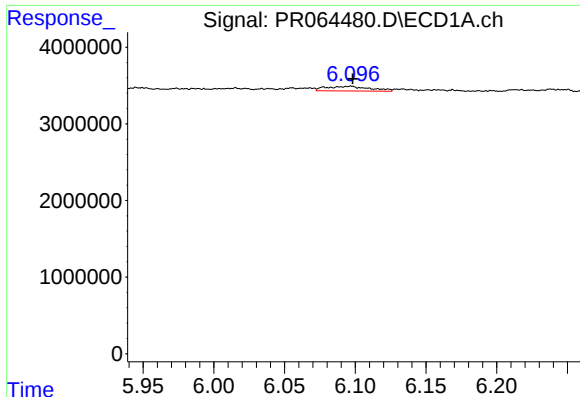
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 1446452
Conc: 7.12 ng/ml



#26 AR-1254-1

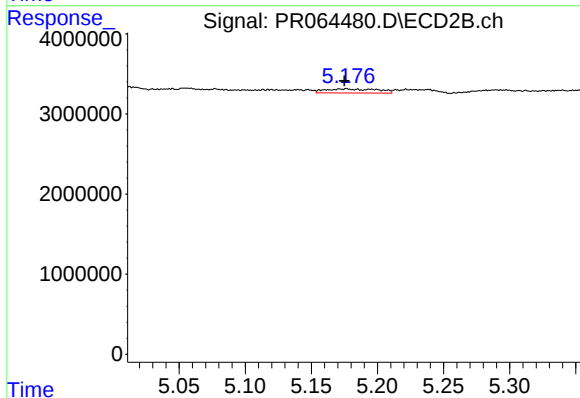
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1000318
Conc: 3.23 ng/ml



#27 AR-1254-2

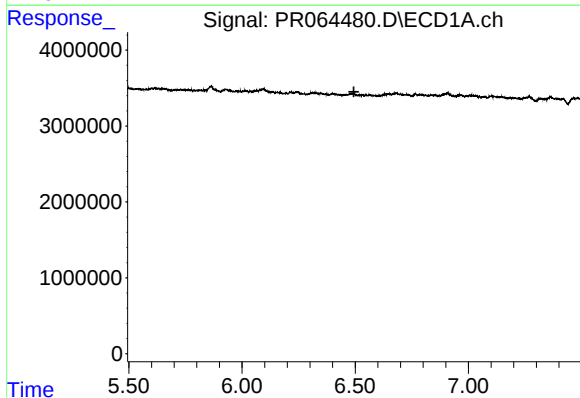
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 1311342
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



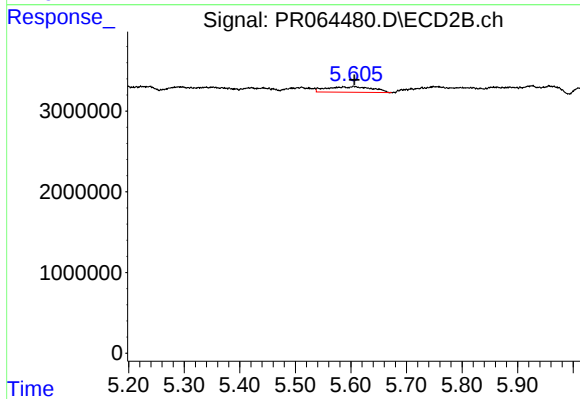
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1401321
Conc: 5.22 ng/ml



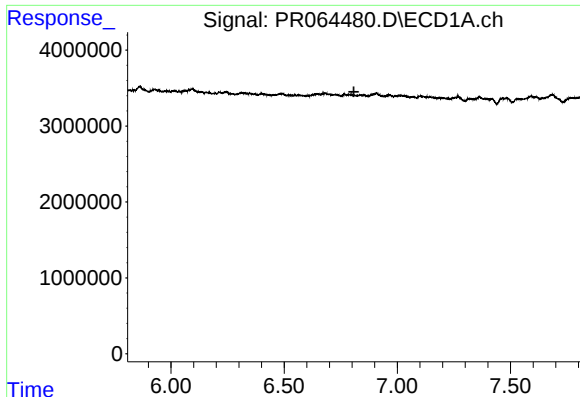
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

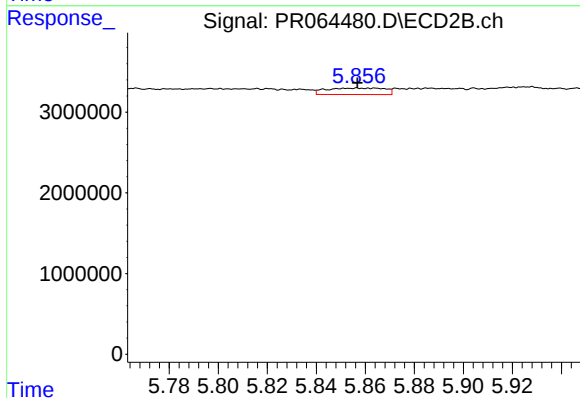
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 3932664
Conc: 9.27 ng/ml



#29 AR-1254-4

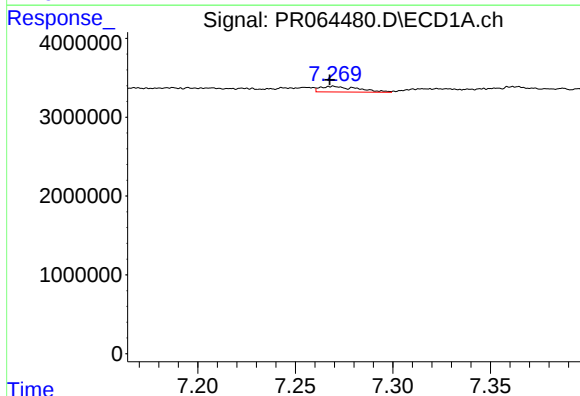
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



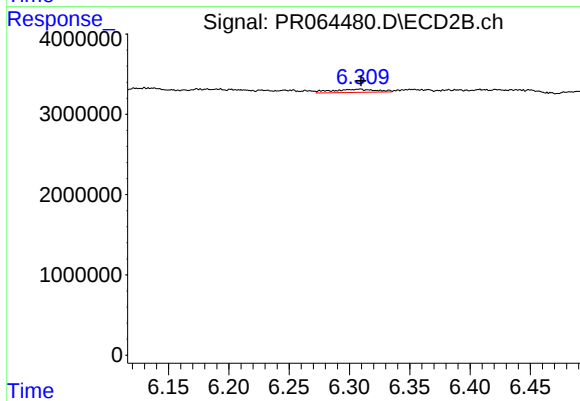
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1329236
Conc: 5.03 ng/ml



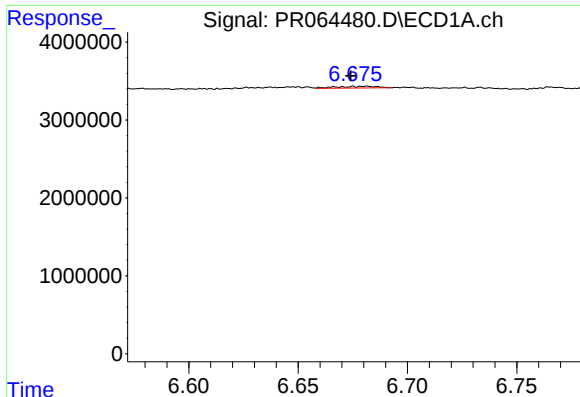
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 971017
Conc: 4.16 ng/ml



#30 AR-1254-5

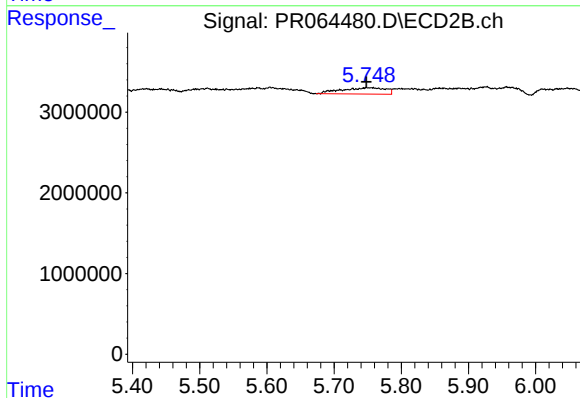
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 998166
Conc: 2.64 ng/ml



#31 AR-1260-1

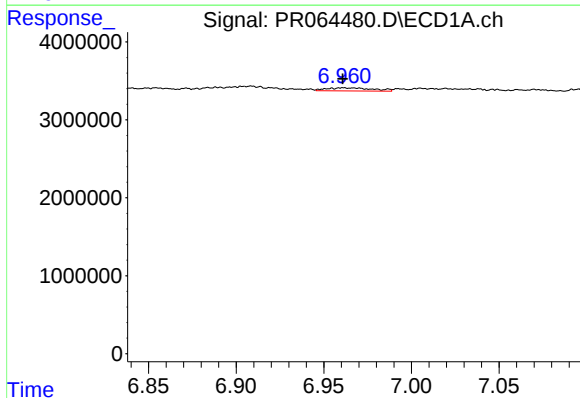
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 271579
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



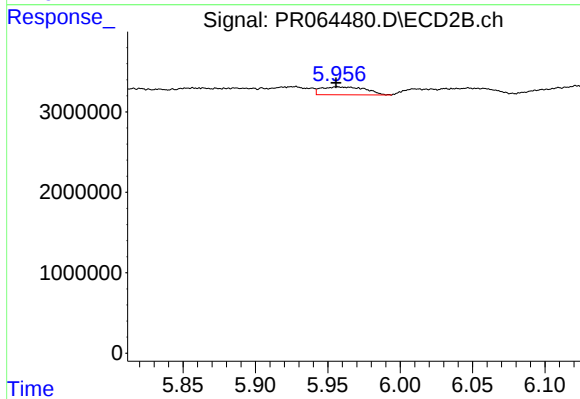
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 3571230
Conc: 12.22 ng/ml



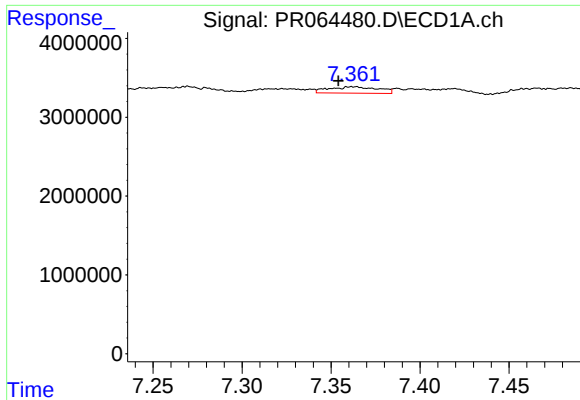
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 729682
Conc: 2.67 ng/ml



#32 AR-1260-2

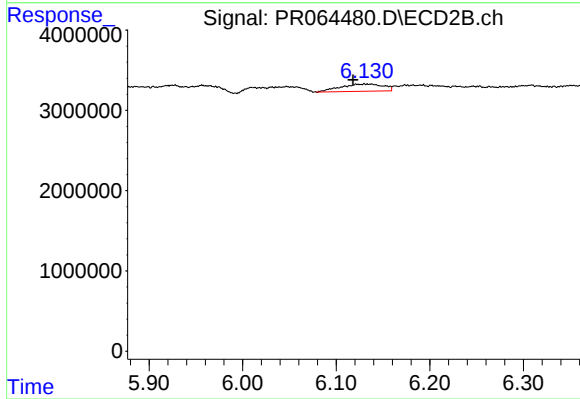
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 2097665
Conc: 5.98 ng/ml



#33 AR-1260-3

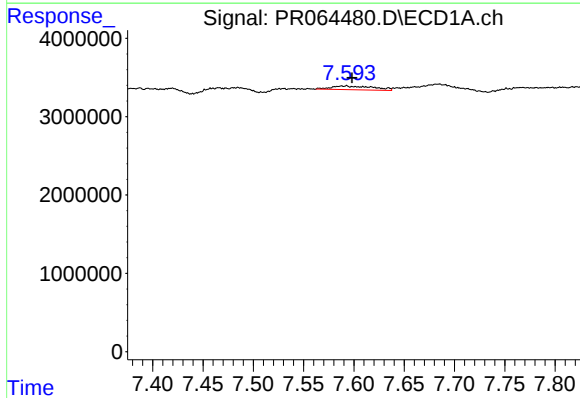
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 1579754
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



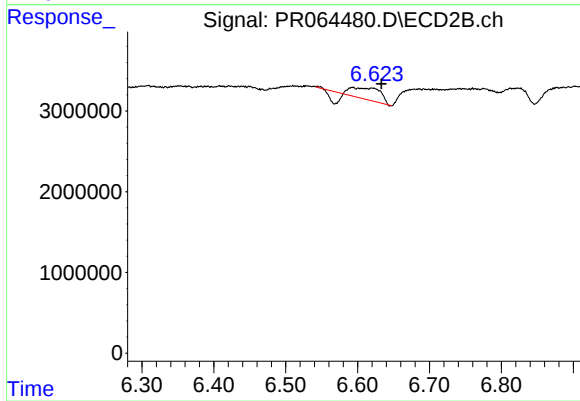
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 2880778
Conc: 8.55 ng/ml



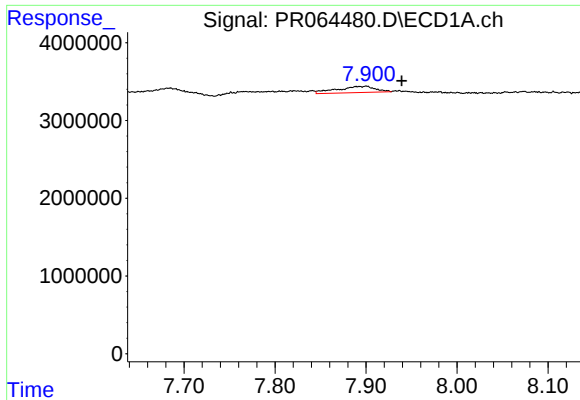
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 1403186
Conc: 6.35 ng/ml



#34 AR-1260-4

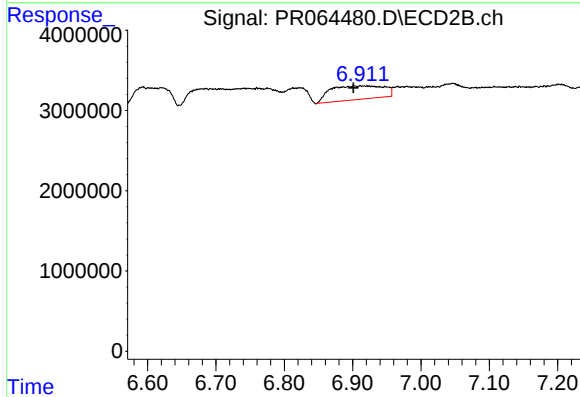
R.T.: 6.593 min
Delta R.T.: -0.040 min
Response: 2932325
Conc: 10.91 ng/ml



#35 AR-1260-5

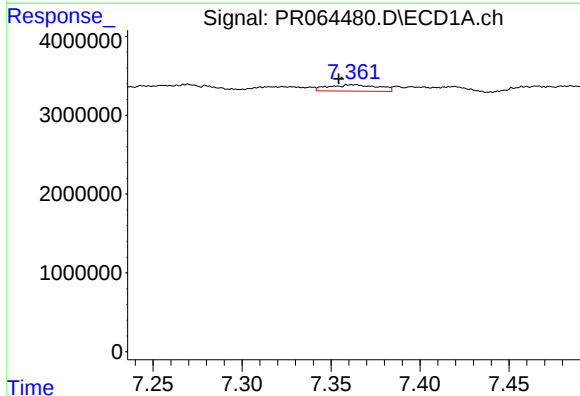
R.T.: 7.900 min
Delta R.T.: -0.039 min
Response: 2356788
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



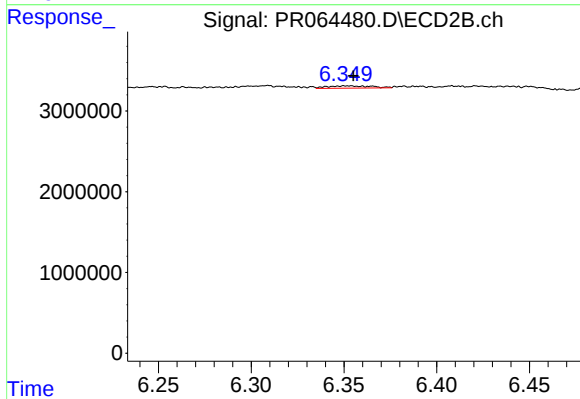
#35 AR-1260-5

R.T.: 6.915 min
Delta R.T.: 0.014 min
Response: 9270511
Conc: 14.71 ng/ml



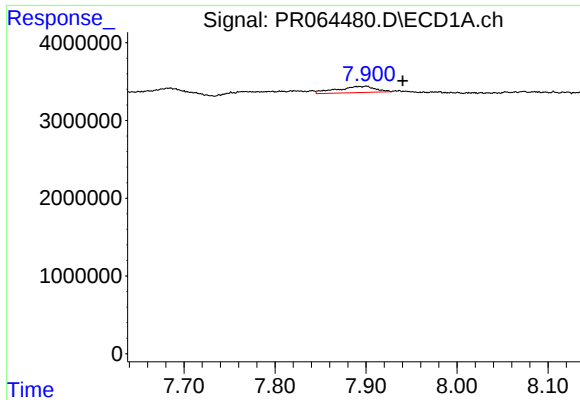
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 1579754
Conc: 5.49 ng/ml



#36 AR-1262-1

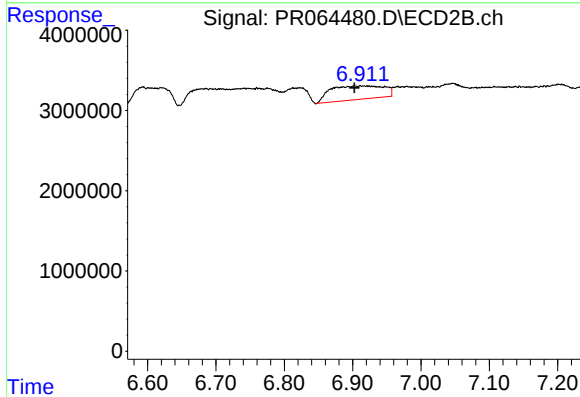
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 449617
Conc: 1.16 ng/ml



#37 AR-1262-2

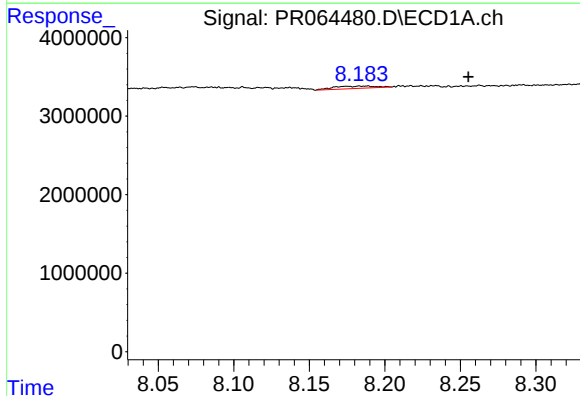
R.T.: 7.900 min
Delta R.T.: -0.040 min
Response: 2356788
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



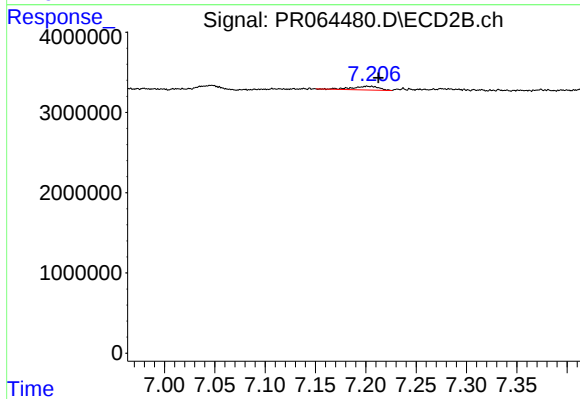
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 9270511
Conc: 13.34 ng/ml



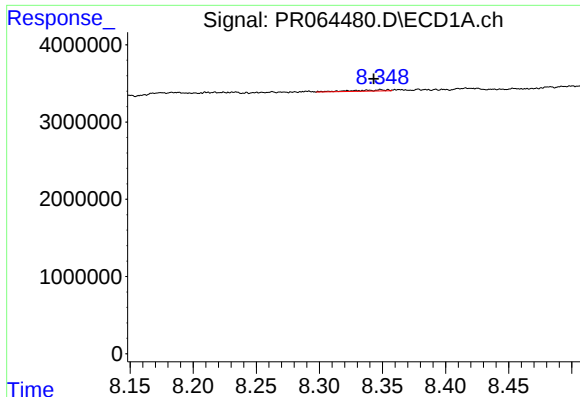
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.067 min
Response: 580440
Conc: 1.88 ng/ml



#38 AR-1262-3

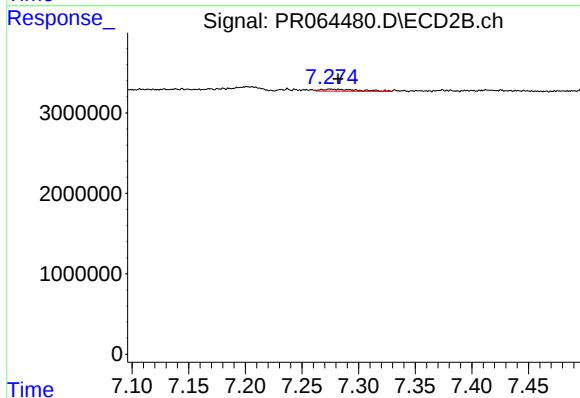
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 809541
Conc: 3.26 ng/ml



#39 AR-1262-4

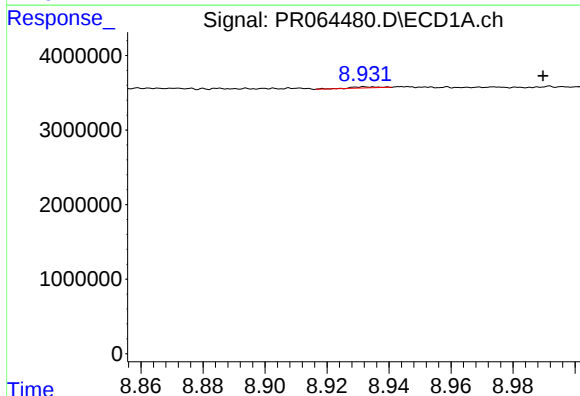
R.T.: 8.349 min
Delta R.T.: 0.005 min
Response: 285695
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



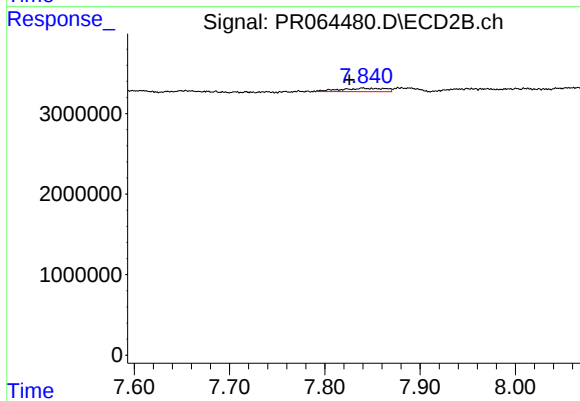
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 548426
Conc: 1.09 ng/ml



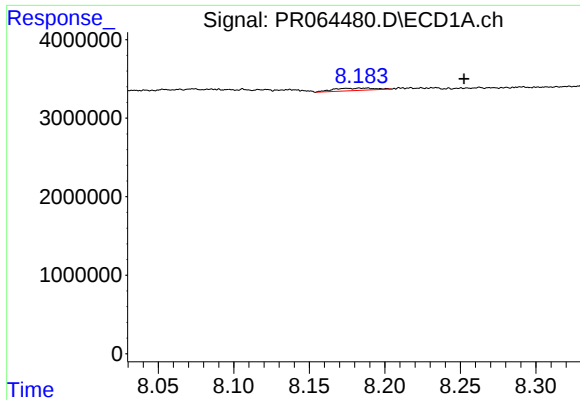
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.057 min
Response: 86051
Conc: 0.55 ng/ml



#40 AR-1262-5

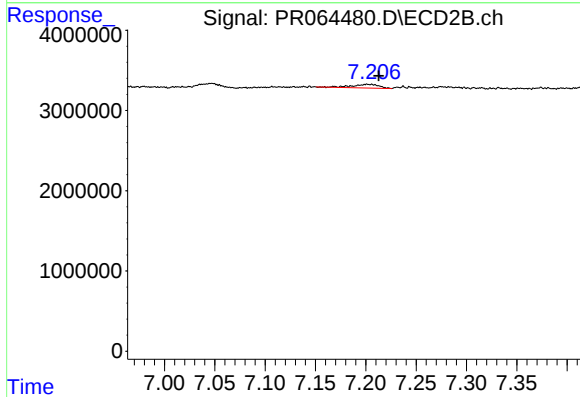
R.T.: 7.840 min
Delta R.T.: 0.015 min
Response: 1380907
Conc: 6.11 ng/ml



#41 AR-1268-1

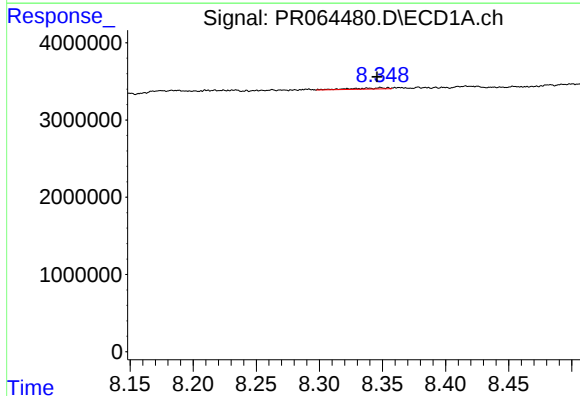
R.T.: 8.188 min
Delta R.T.: -0.065 min
Response: 580440
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



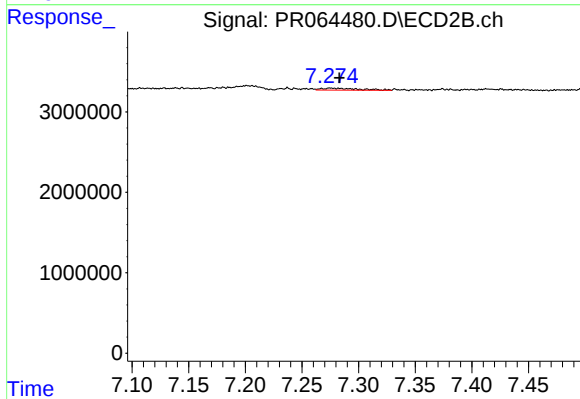
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 809541
Conc: 1.13 ng/ml



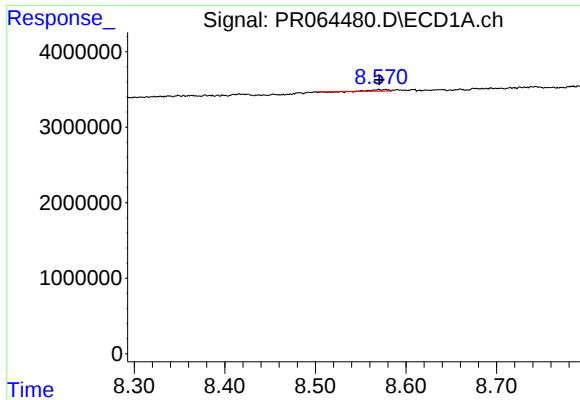
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 285695
Conc: 0.61 ng/ml



#42 AR-1268-2

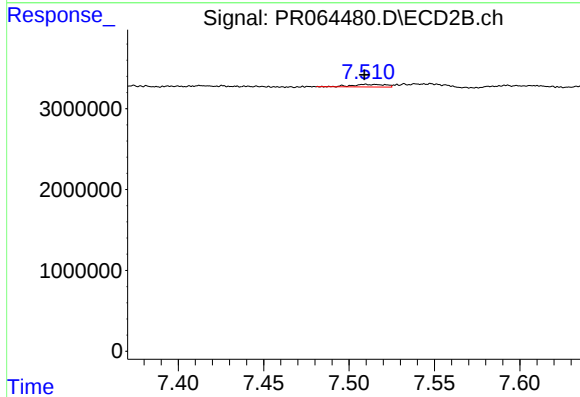
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 548426
Conc: 0.77 ng/ml



#43 AR-1268-3

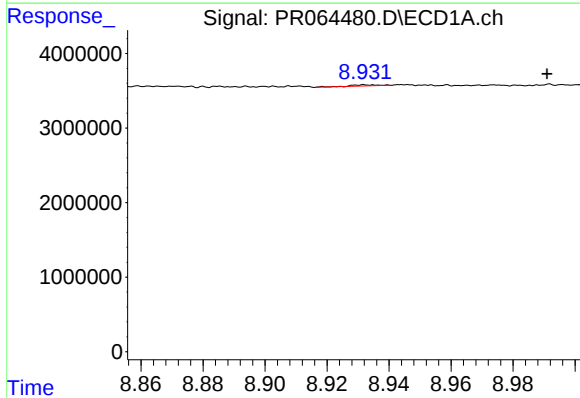
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 221647
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



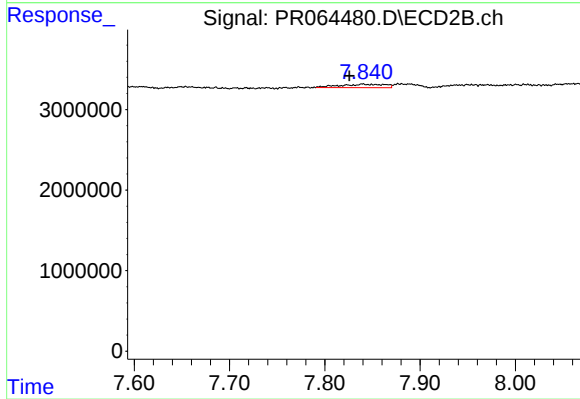
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 434613
Conc: 0.71 ng/ml



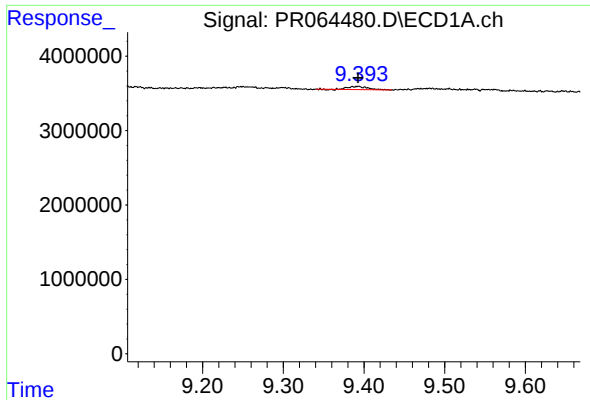
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.058 min
Response: 86051
Conc: 0.51 ng/ml



#44 AR-1268-4

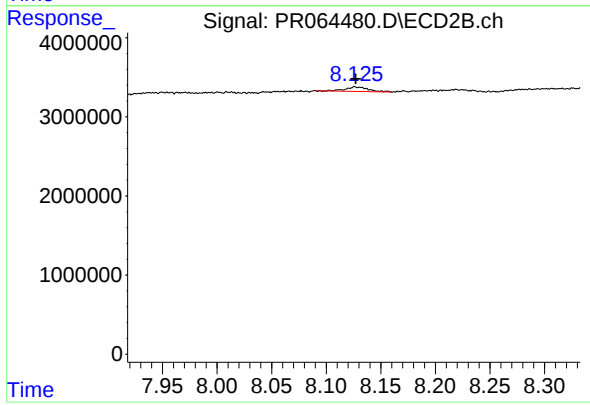
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 1380907
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 706210
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 800613
Conc: 0.44 ng/ml