

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:17
 Operator : AJ\MA
 Sample : AIBLK68
 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 25 01:26:29 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...	3.737	3.022	126.3E6	70064043	17.634	16.975
2)	SA Decachlor...	9.758	8.415	169.9E6	105.7E6	36.378	34.818
Target Compounds							
3)	L1 AR-1016-1	4.977	4.167	185610	572197	0.863	3.936 #
4)	L1 AR-1016-2	5.001	4.201	230566	1281749	0.704	6.412 #
5)	L1 AR-1016-3	5.075	4.373	2155526	402858	10.420	3.654 #
6)	L1 AR-1016-4	5.172	4.446	976840	993303	5.997	11.478 #
7)	L1 AR-1016-5	5.529f	4.647	1032987	145271	6.355	1.272 #
8)	L2 AR-1221-1	3.967	3.275	955051	315593	11.691	5.829 #
9)	L2 AR-1221-2	4.054	3.333	1798978	1357101	33.093	35.045
10)	L2 AR-1221-3	4.105	3.421	745222	873699	4.152	6.967 #
11)	L3 AR-1232-1	4.105	3.421	745222	873699	5.013	8.344 #
12)	L3 AR-1232-2	4.678	4.201	574728	1281749	7.051	13.734 #
13)	L3 AR-1232-3	5.001	4.373	230566	402858	1.540	7.960 #
14)	L3 AR-1232-4	5.172	4.495	976840	107589	13.391	2.356 #
15)	L3 AR-1232-5	5.281	4.647	693265	145271	12.682	2.882 #
16)	L4 AR-1242-1	4.977	4.167	185610	572197	1.028	4.654 #
17)	L4 AR-1242-2	5.001	4.201	230566	1281749	0.840	7.619 #
18)	L4 AR-1242-3	5.075	4.373	2155526	402858	12.258	4.331 #
19)	L4 AR-1242-4	5.172	4.495	976840	107589	7.146	1.184 #
20)	L4 AR-1242-5	0.000	5.023	0	420181	N.D.	3.791 #
21)	L5 AR-1248-1	4.977	4.167	185610	572197	1.346	6.065 #
22)	L5 AR-1248-2	5.281	4.446	693265	993303	3.540	7.629 #
23)	L5 AR-1248-3	5.529f	4.495	1032987	107589	4.486	0.798 #
24)	L5 AR-1248-4	5.894	4.647	990075	145271	3.999	0.903 #
25)	L5 AR-1248-5	0.000	5.063	0	242429	N.D.	1.603 #
26)	L6 AR-1254-1	5.894	5.023	990075	420181	3.949	1.822 #
27)	L6 AR-1254-2	6.142	5.189	1990277	332289	5.232	1.678 #
28)	L6 AR-1254-3	6.534	5.644	326212	106729	0.837	0.341 #
29)	L6 AR-1254-4	6.821	5.870	1179032	208782	4.408	1.111 #
30)	L6 AR-1254-5	7.299	6.326	1023252	291826	3.480	1.070 #
31)	L7 AR-1260-1	6.714	5.760	157544	251202	0.530	1.119 #
32)	L7 AR-1260-2	6.995	5.976	487150	225674	1.409	0.856 #
33)	L7 AR-1260-3	7.398	6.140	222366	1115569	0.865	4.412 #
34)	L7 AR-1260-4	7.616	6.662	693516	35529	2.454	0.180 #
35)	L7 AR-1260-5	7.945	6.920	2925322	384563	5.418	0.906 #
36)	L8 AR-1262-1	7.398	6.379	222366	230252	0.591	0.791 #
37)	L8 AR-1262-2	7.945	6.920	2925322	384563	4.752	0.824 #
38)	L8 AR-1262-3	8.267	7.267	3103938	521343	7.407	2.855 #
39)	L8 AR-1262-4	0.000	7.295	0	528658	N.D.	1.569 #
40)	L8 AR-1262-5	0.000	7.843	0	144355	N.D.	0.988 #
41)	L9 AR-1268-1	8.267	7.267	3103938	521343	4.232	1.002 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 25 01:26:29 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.295	0	528658	N.D.	1.120 #
43) L9	AR-1268-3	8.550f	7.529	2549328	278961	4.426	0.698 #
44) L9	AR-1268-4	0.000	7.843	0	144355	N.D.	0.887 #
45) L9	AR-1268-5	9.430	8.151	1344360	1082417	0.756	0.925

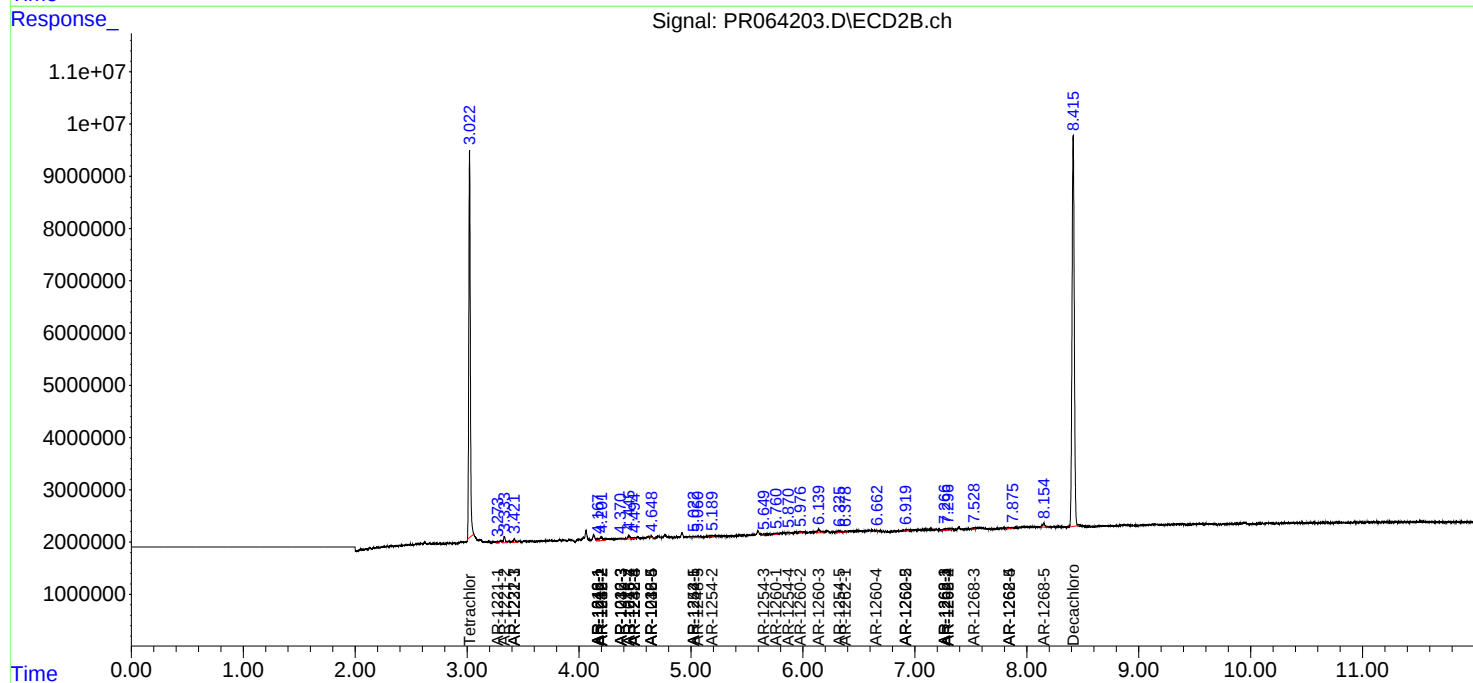
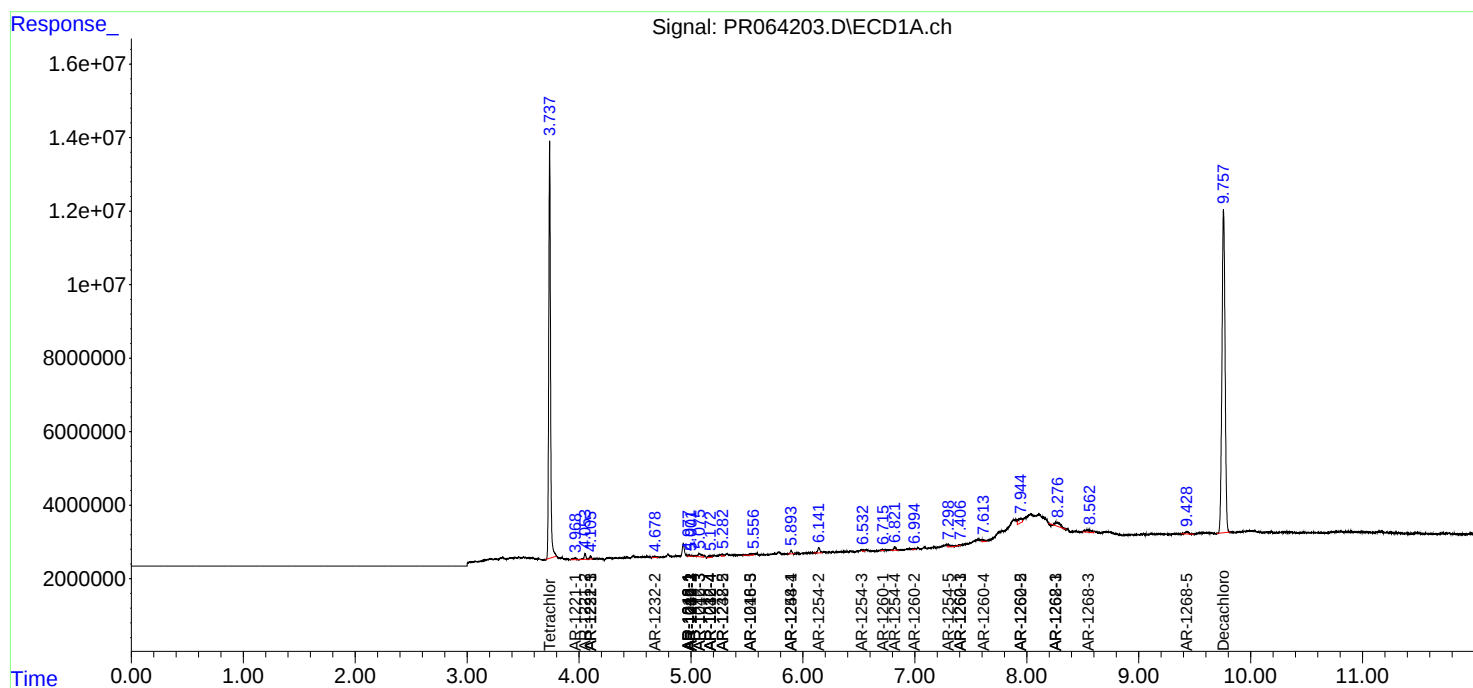
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

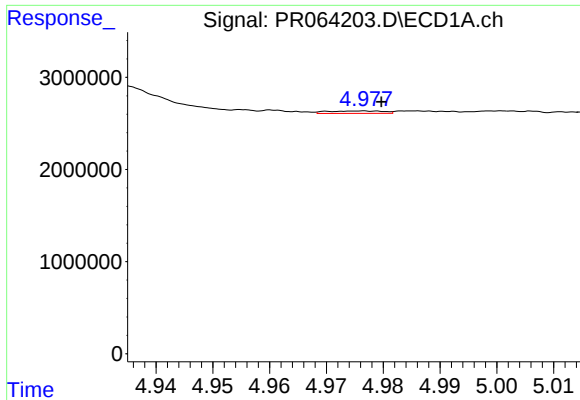
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064203.D
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Acq On : 24 Oct 2023 09:17
Operator : AJ\MA
Sample : AIBLK68
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:26:29 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

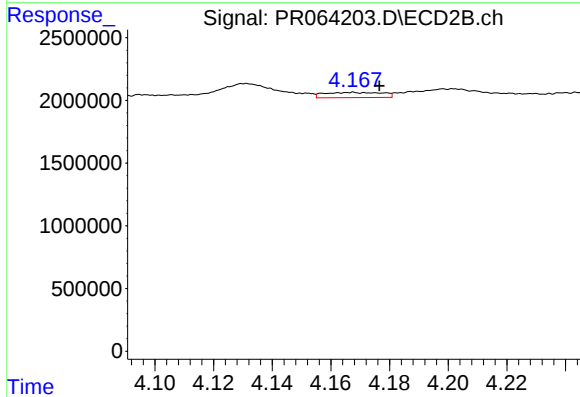




#3 AR-1016-1

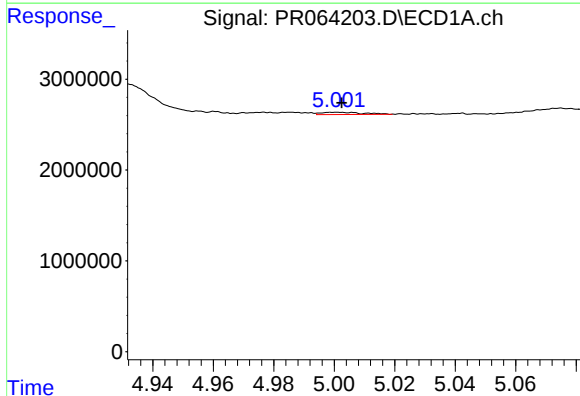
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 185610
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



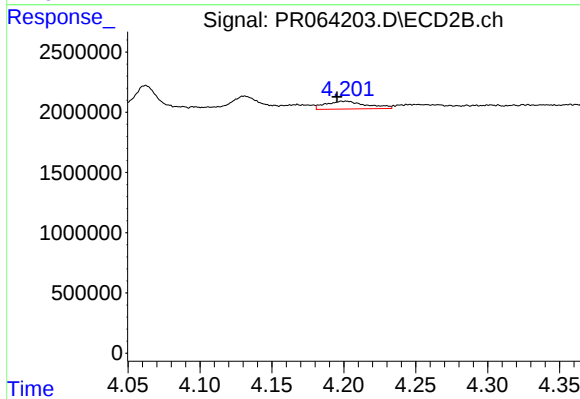
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 572197
Conc: 3.94 ng/ml



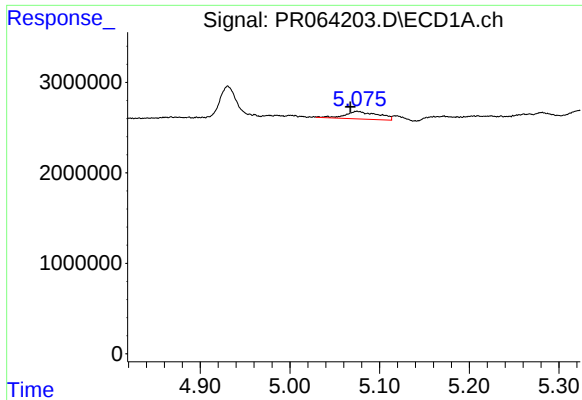
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 230566
Conc: 0.70 ng/ml



#4 AR-1016-2

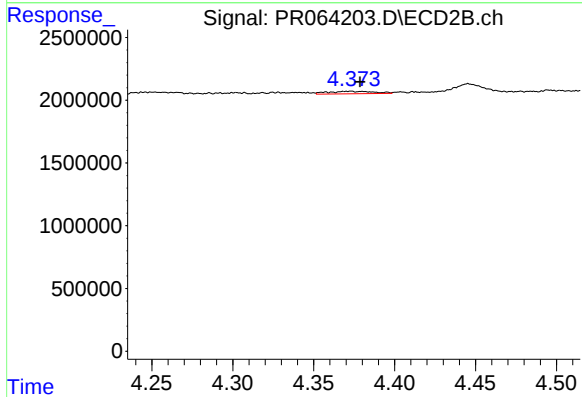
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 1281749
Conc: 6.41 ng/ml



#5 AR-1016-3

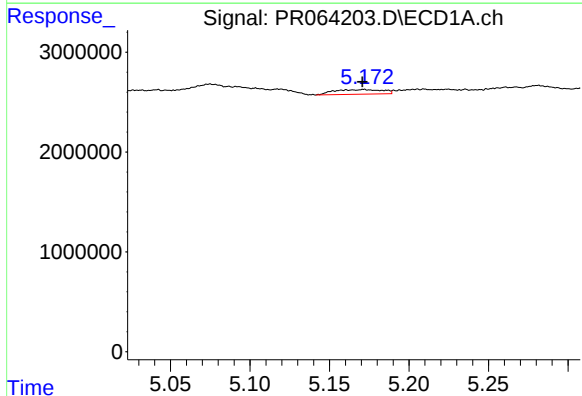
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 2155526
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



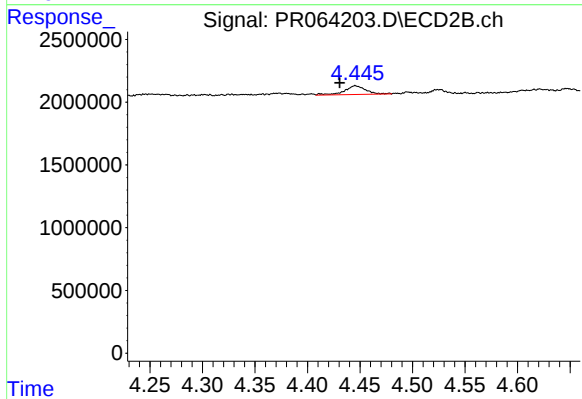
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 402858
Conc: 3.65 ng/ml



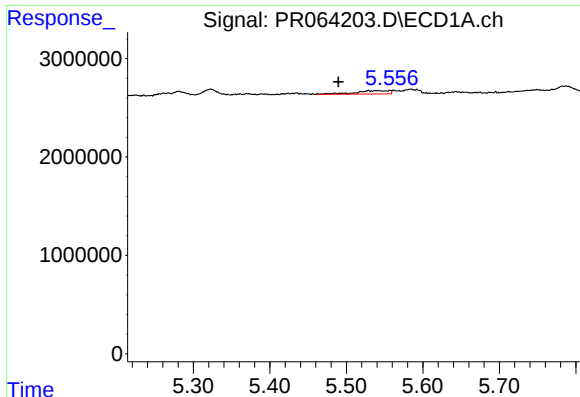
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 976840
Conc: 6.00 ng/ml



#6 AR-1016-4

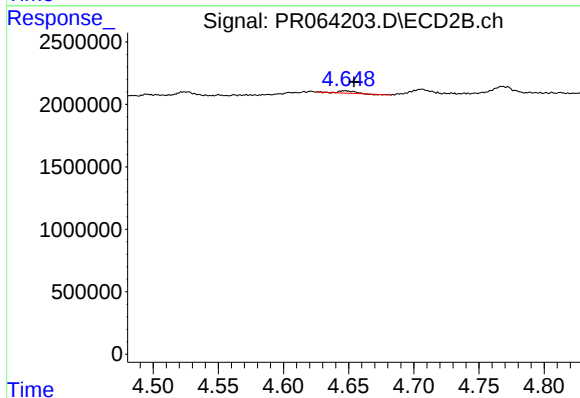
R.T.: 4.446 min
Delta R.T.: 0.015 min
Response: 993303
Conc: 11.48 ng/ml



#7 AR-1016-5

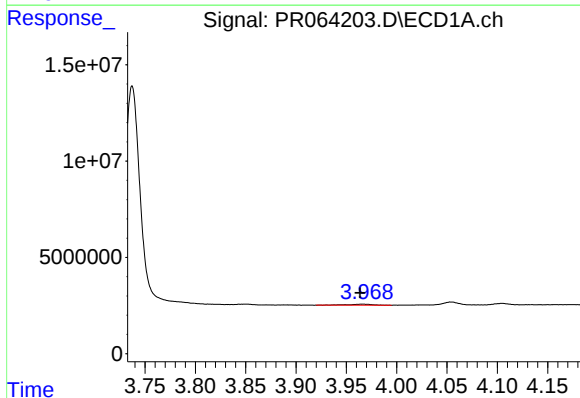
R.T.: 5.529 min
Delta R.T.: 0.039 min
Response: 1032987
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



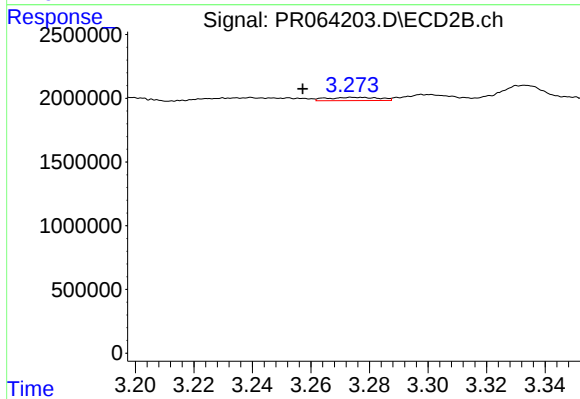
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 145271
Conc: 1.27 ng/ml



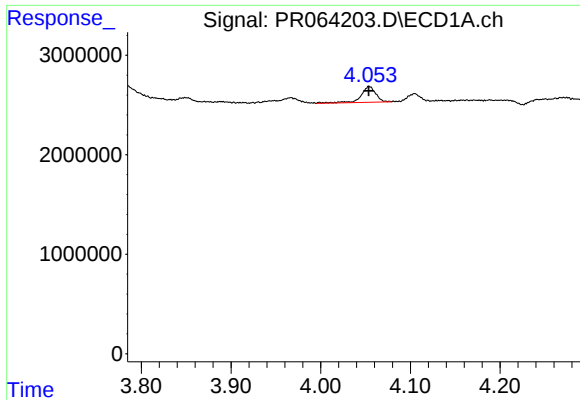
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 955051
Conc: 11.69 ng/ml



#8 AR-1221-1

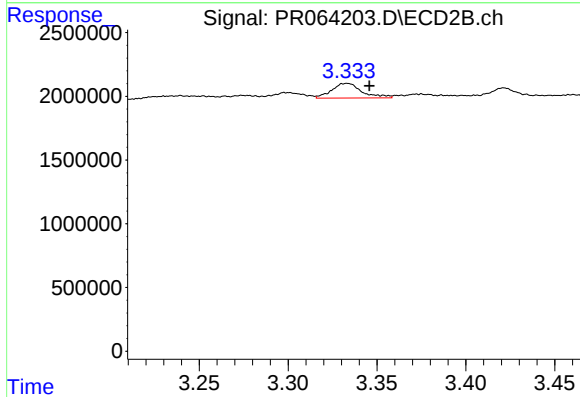
R.T.: 3.275 min
Delta R.T.: 0.018 min
Response: 315593
Conc: 5.83 ng/ml



#9 AR-1221-2

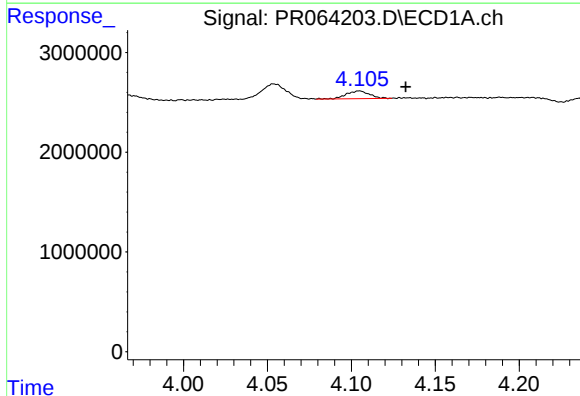
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1798978
Conc: 33.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



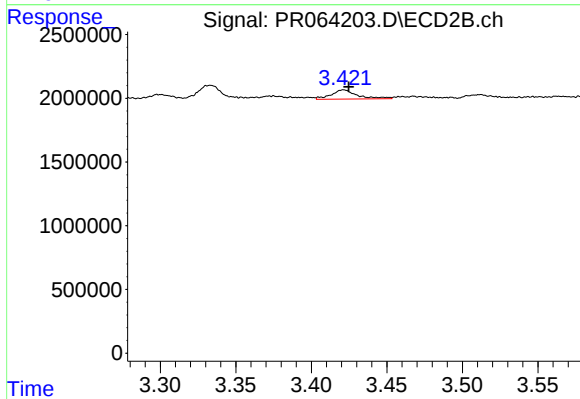
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1357101
Conc: 35.05 ng/ml



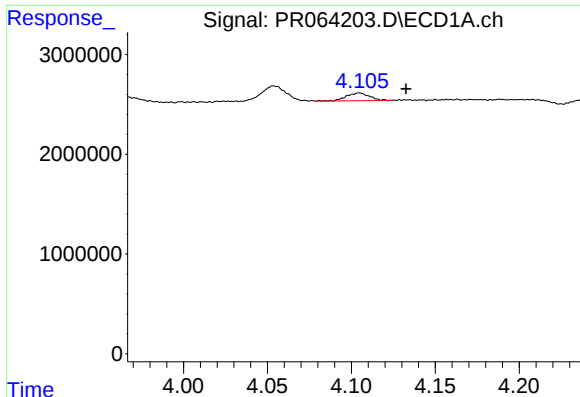
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.028 min
Response: 745222
Conc: 4.15 ng/ml



#10 AR-1221-3

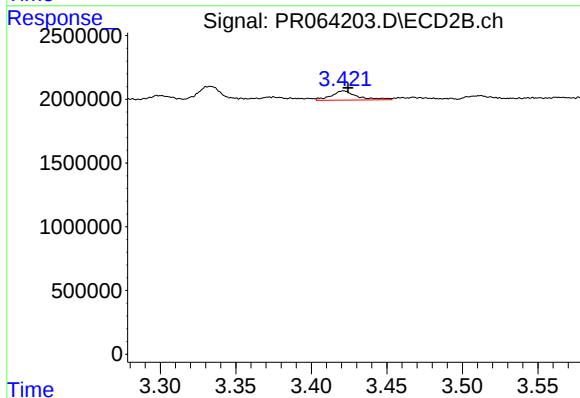
R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 873699
Conc: 6.97 ng/ml



#11 AR-1232-1

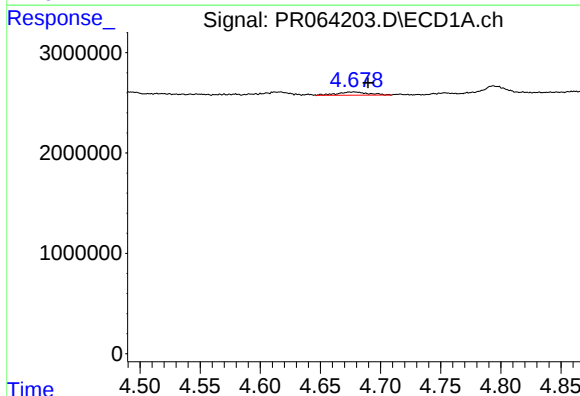
R.T.: 4.105 min
Delta R.T.: -0.028 min
Response: 745222
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



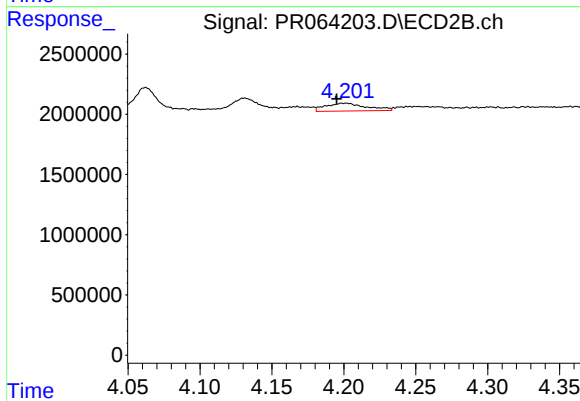
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 873699
Conc: 8.34 ng/ml



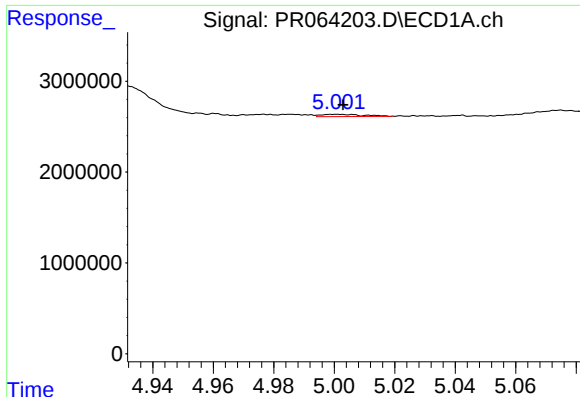
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 574728
Conc: 7.05 ng/ml



#12 AR-1232-2

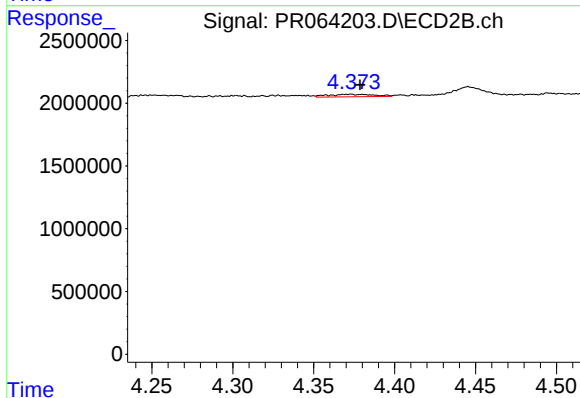
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 1281749
Conc: 13.73 ng/ml



#13 AR-1232-3

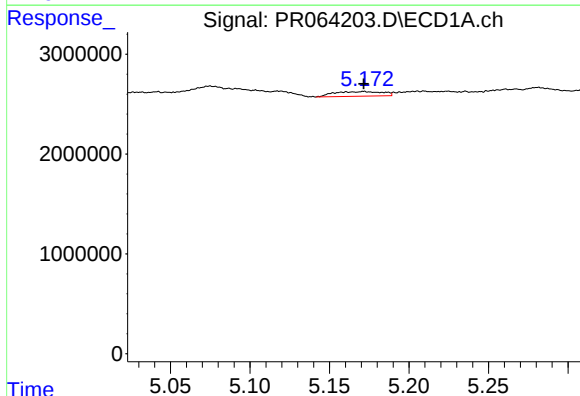
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 230566
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



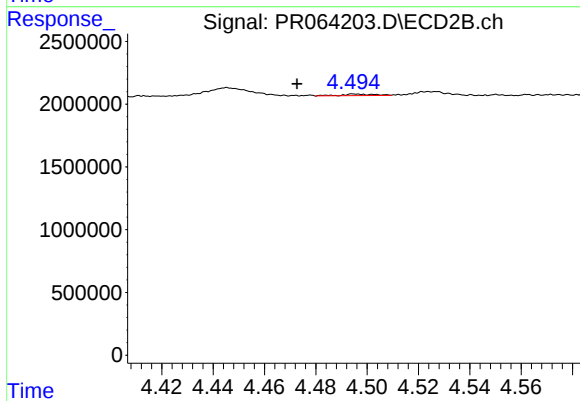
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 402858
Conc: 7.96 ng/ml



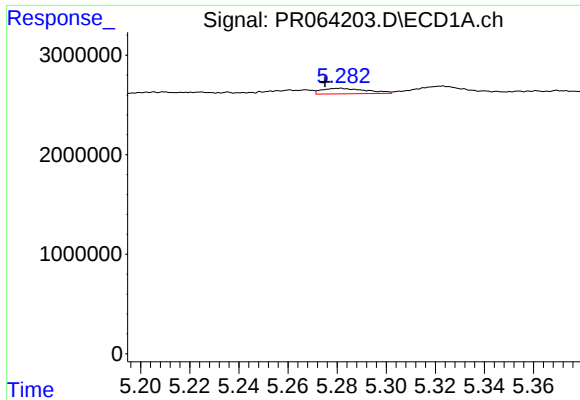
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 976840
Conc: 13.39 ng/ml



#14 AR-1232-4

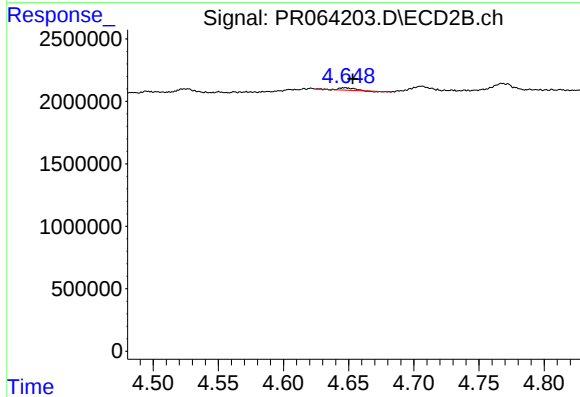
R.T.: 4.495 min
Delta R.T.: 0.023 min
Response: 107589
Conc: 2.36 ng/ml



#15 AR-1232-5

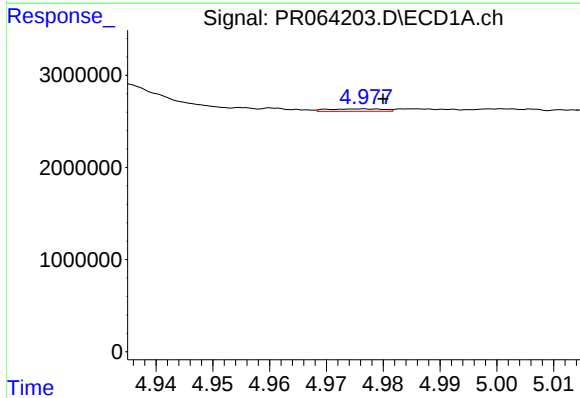
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 693265
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



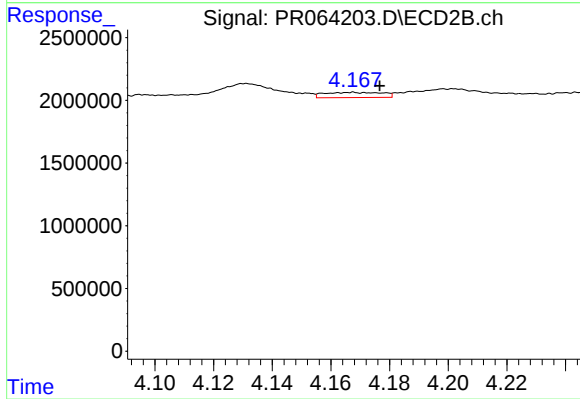
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 145271
Conc: 2.88 ng/ml



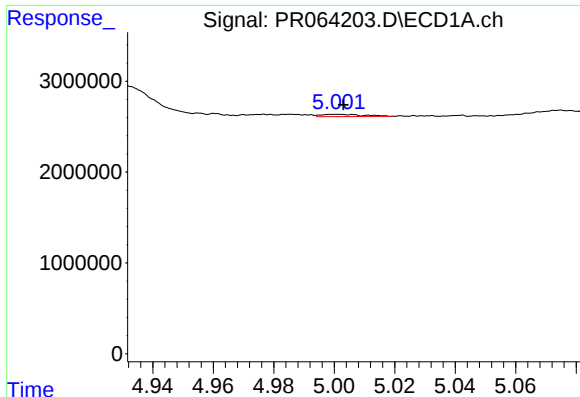
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 185610
Conc: 1.03 ng/ml



#16 AR-1242-1

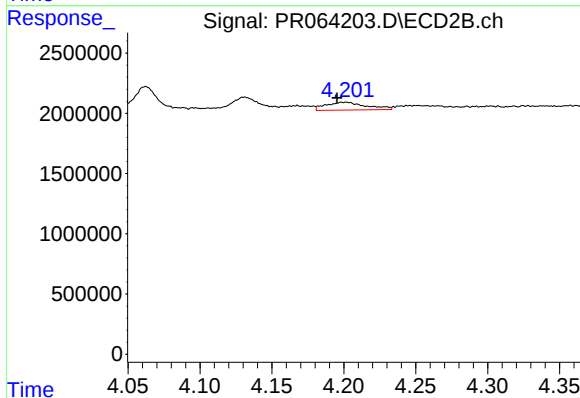
R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 572197
Conc: 4.65 ng/ml



#17 AR-1242-2

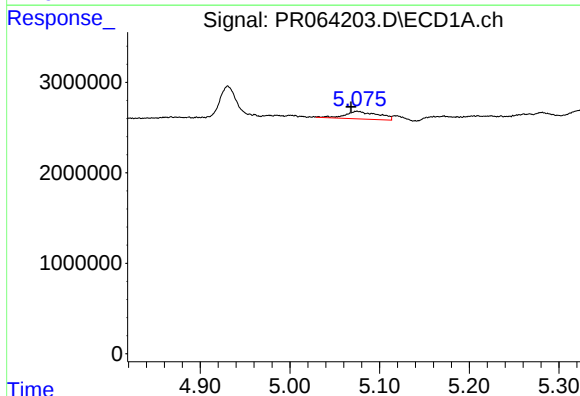
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 230566
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



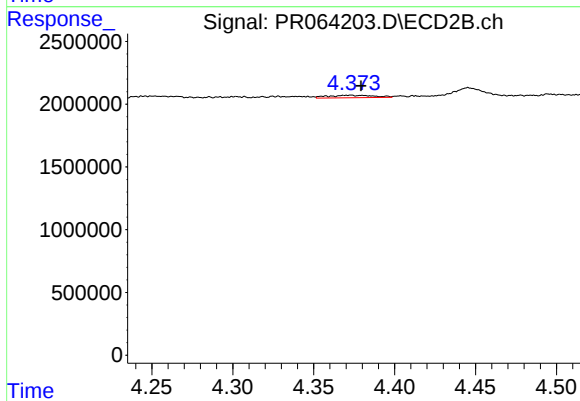
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 1281749
Conc: 7.62 ng/ml



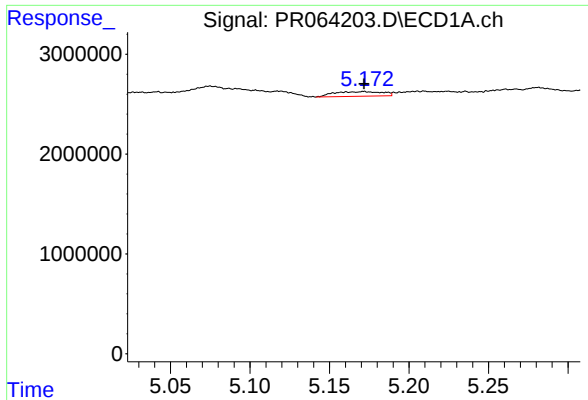
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 2155526
Conc: 12.26 ng/ml



#18 AR-1242-3

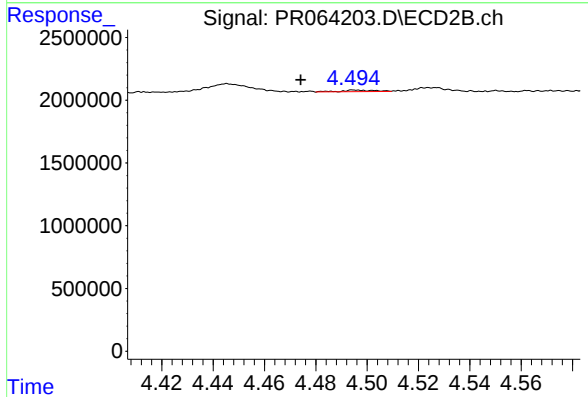
R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 402858
Conc: 4.33 ng/ml



#19 AR-1242-4

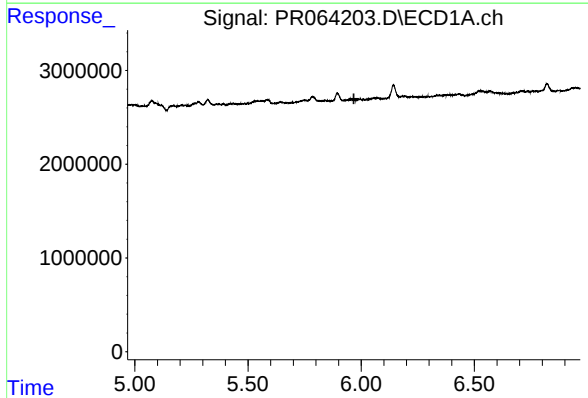
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 976840
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



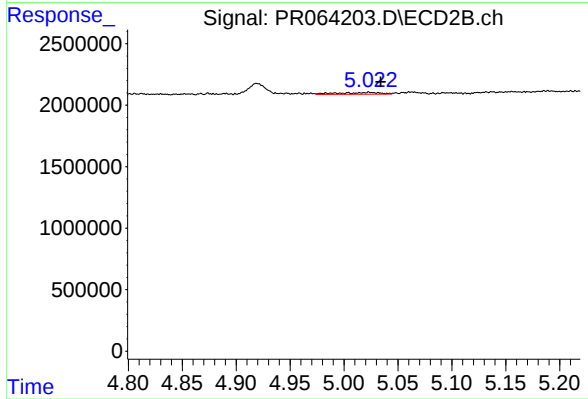
#19 AR-1242-4

R.T.: 4.495 min
Delta R.T.: 0.021 min
Response: 107589
Conc: 1.18 ng/ml



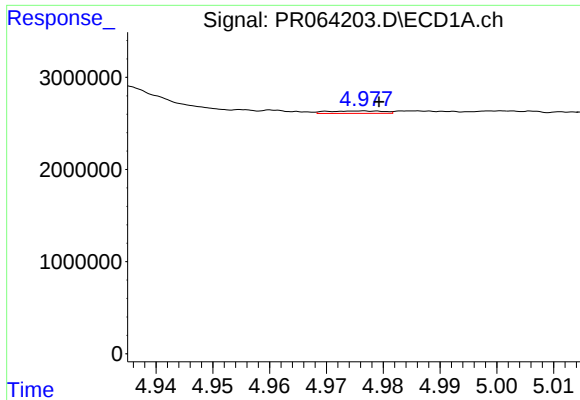
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

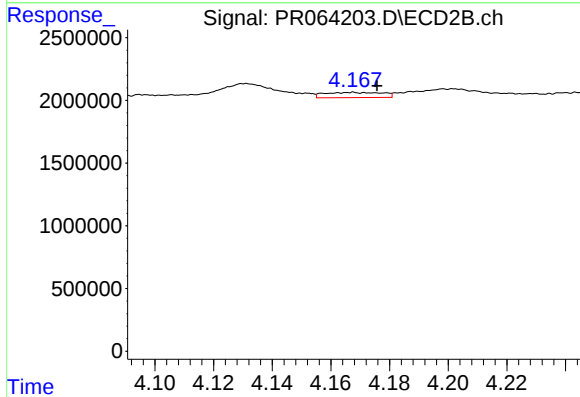
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 420181
Conc: 3.79 ng/ml



#21 AR-1248-1

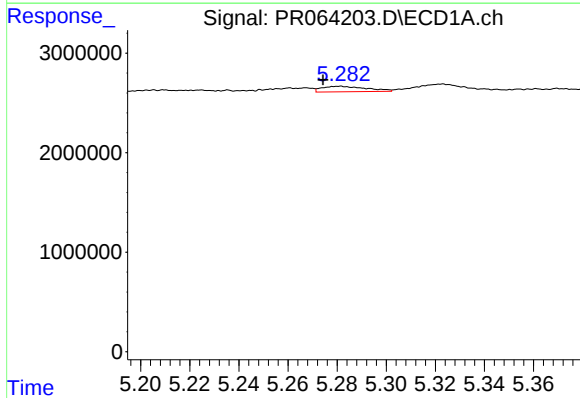
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 185610
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



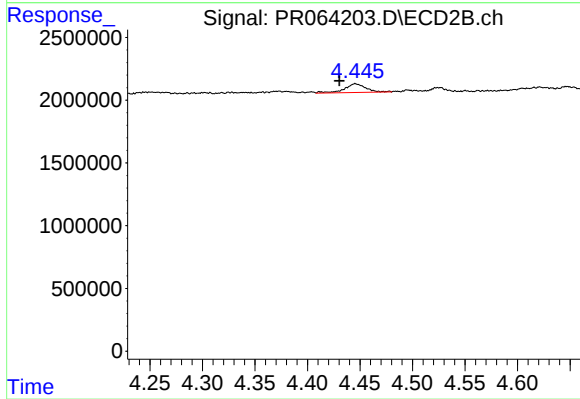
#21 AR-1248-1

R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 572197
Conc: 6.07 ng/ml



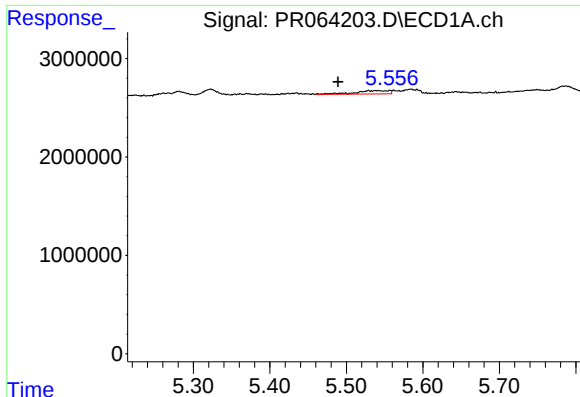
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 693265
Conc: 3.54 ng/ml



#22 AR-1248-2

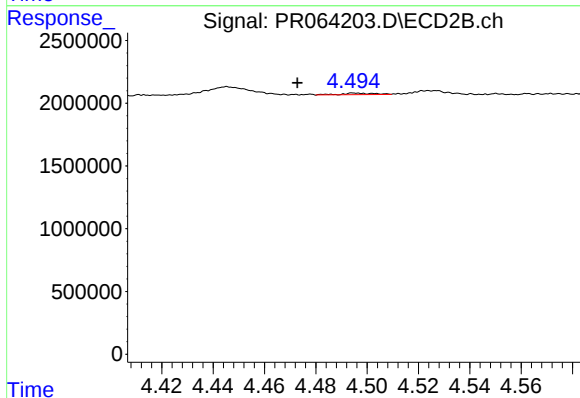
R.T.: 4.446 min
Delta R.T.: 0.015 min
Response: 993303
Conc: 7.63 ng/ml



#23 AR-1248-3

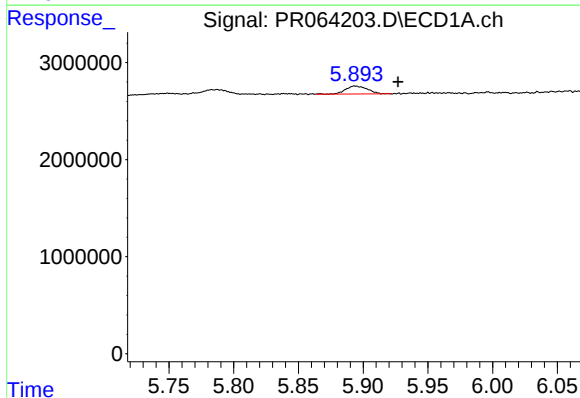
R.T.: 5.529 min
Delta R.T.: 0.039 min
Response: 1032987
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



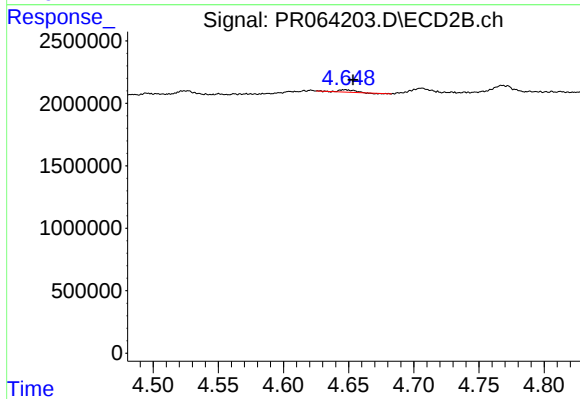
#23 AR-1248-3

R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 107589
Conc: 0.80 ng/ml



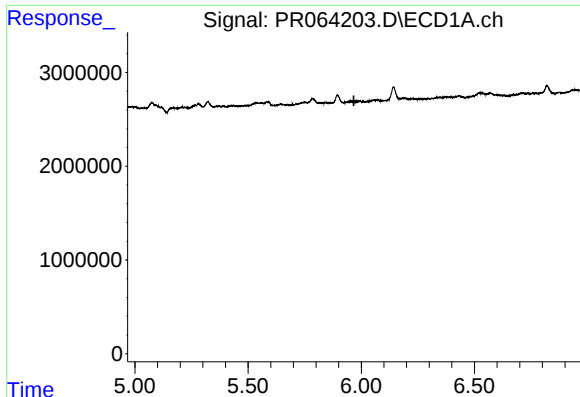
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.033 min
Response: 990075
Conc: 4.00 ng/ml



#24 AR-1248-4

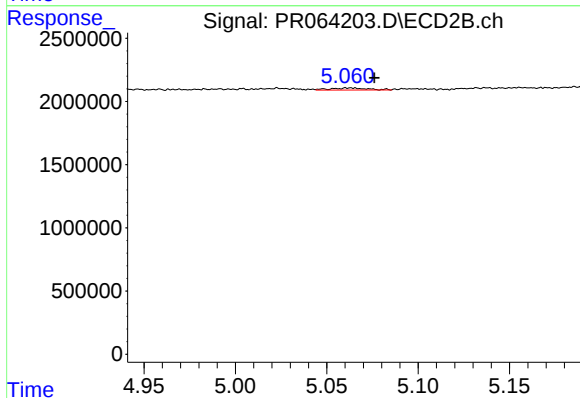
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 145271
Conc: 0.90 ng/ml



#25 AR-1248-5

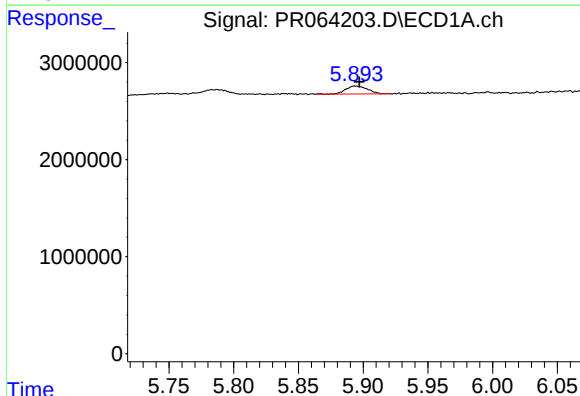
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



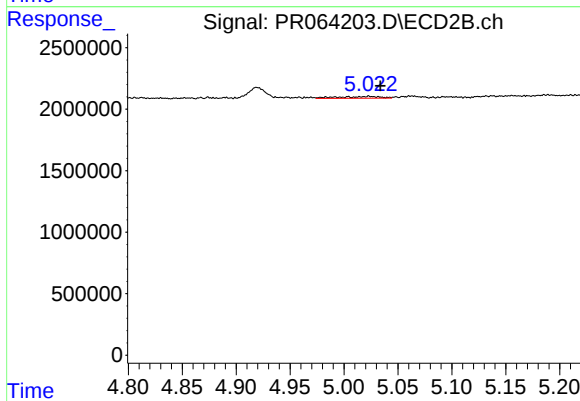
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.013 min
Response: 242429
Conc: 1.60 ng/ml



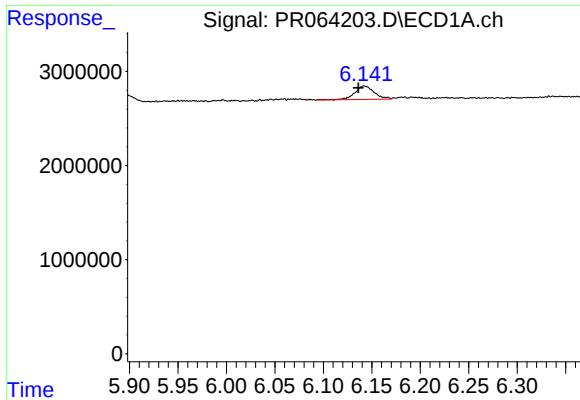
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 990075
Conc: 3.95 ng/ml



#26 AR-1254-1

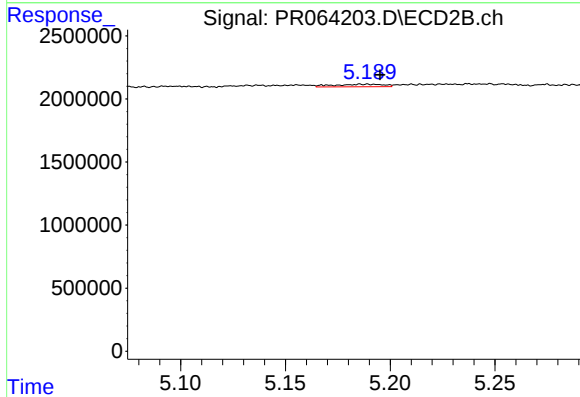
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 420181
Conc: 1.82 ng/ml



#27 AR-1254-2

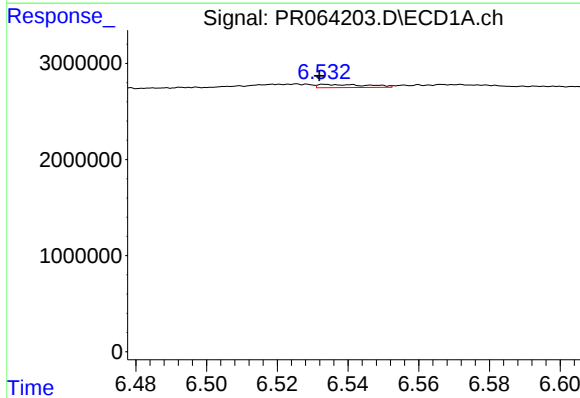
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 1990277
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



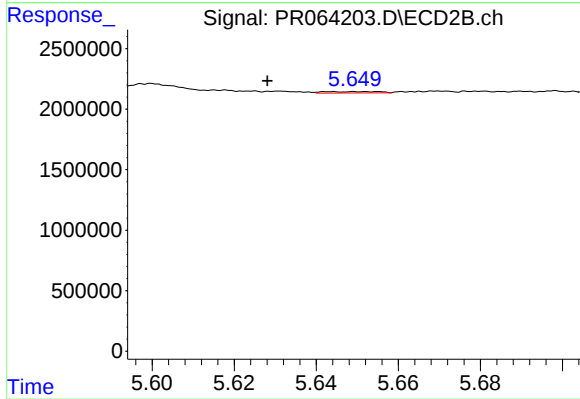
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 332289
Conc: 1.68 ng/ml



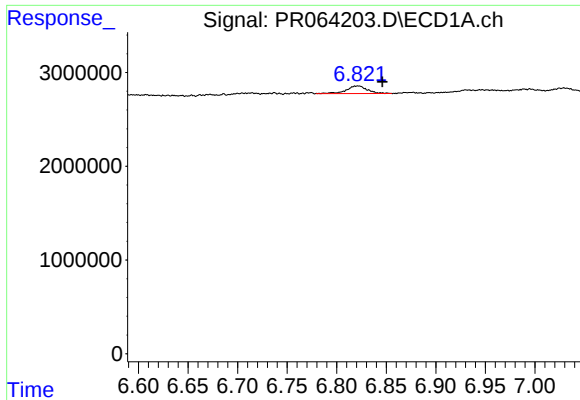
#28 AR-1254-3

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 326212
Conc: 0.84 ng/ml



#28 AR-1254-3

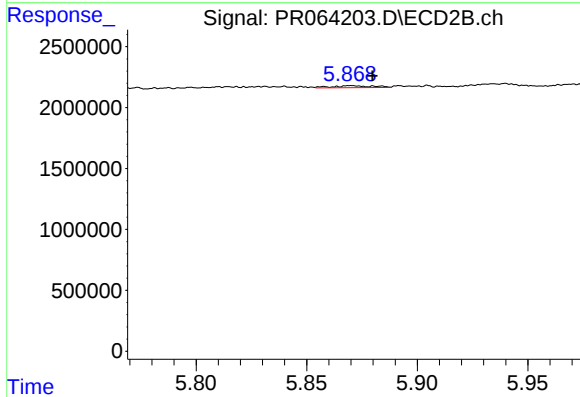
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 106729
Conc: 0.34 ng/ml



#29 AR-1254-4

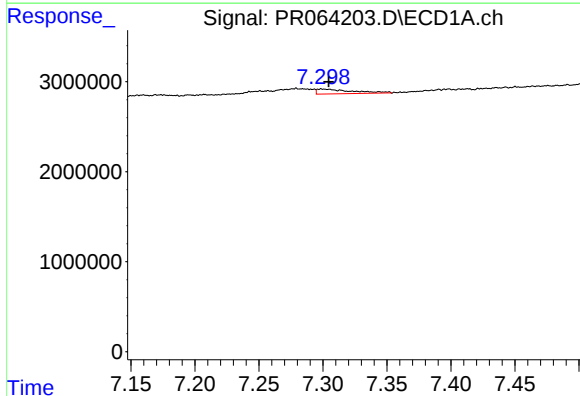
R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 1179032
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



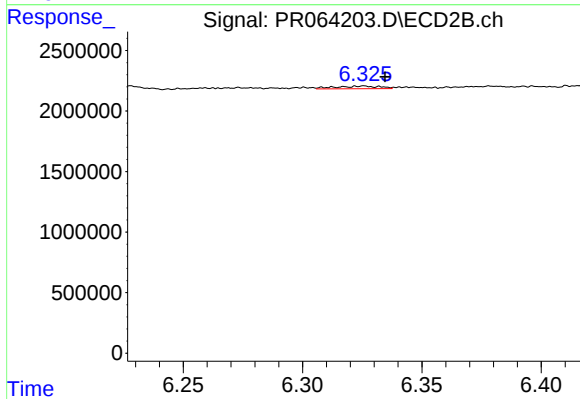
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 208782
Conc: 1.11 ng/ml



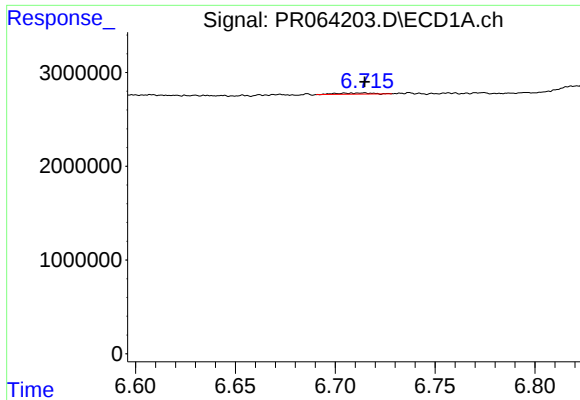
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1023252
Conc: 3.48 ng/ml



#30 AR-1254-5

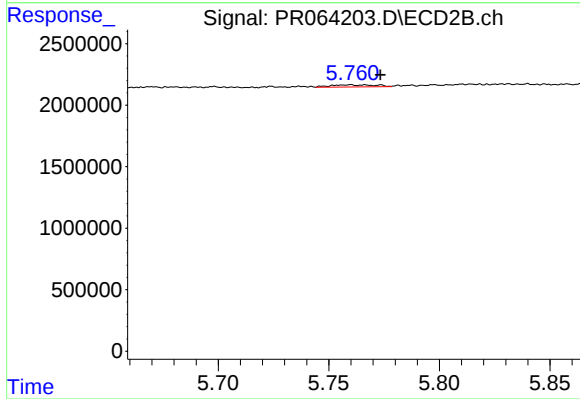
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 291826
Conc: 1.07 ng/ml



#31 AR-1260-1

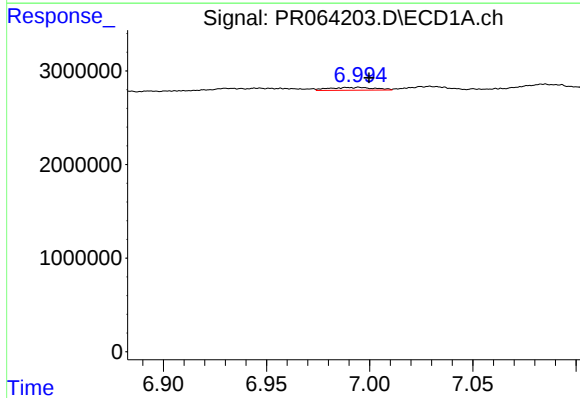
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 157544
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



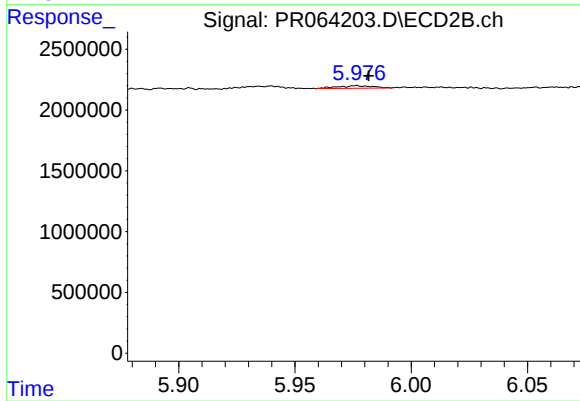
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 251202
Conc: 1.12 ng/ml



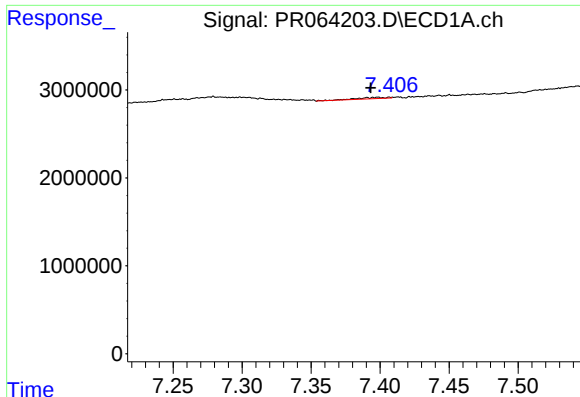
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 487150
Conc: 1.41 ng/ml



#32 AR-1260-2

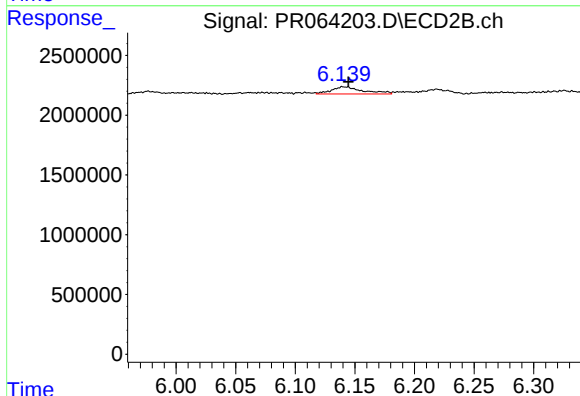
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 225674
Conc: 0.86 ng/ml



#33 AR-1260-3

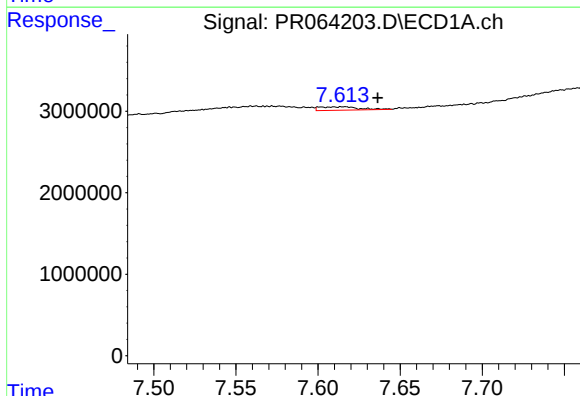
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 222366
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



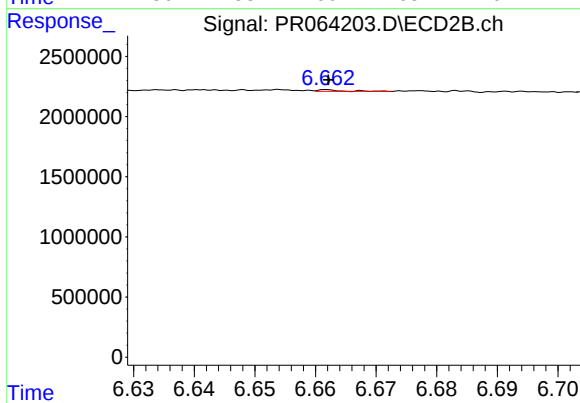
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 1115569
Conc: 4.41 ng/ml



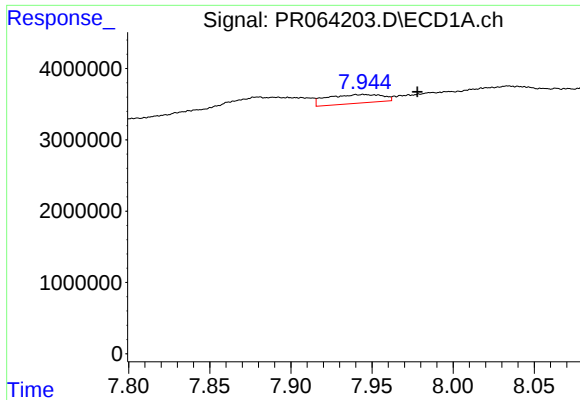
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.021 min
Response: 693516
Conc: 2.45 ng/ml



#34 AR-1260-4

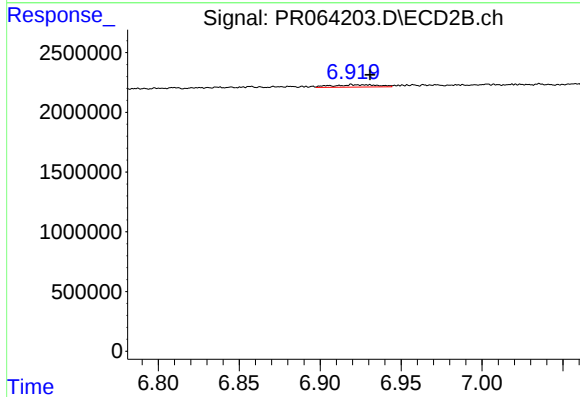
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 35529
Conc: 0.18 ng/ml



#35 AR-1260-5

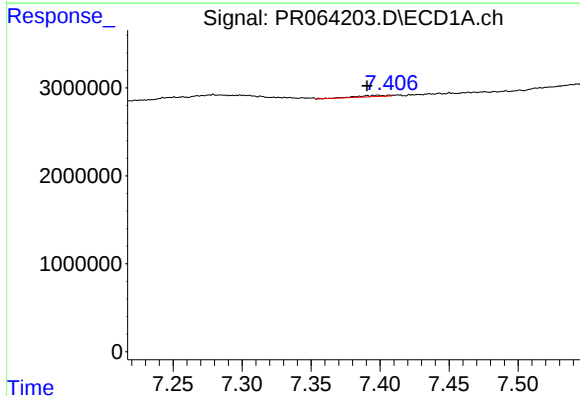
R.T.: 7.945 min
Delta R.T.: -0.033 min
Response: 2925322
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



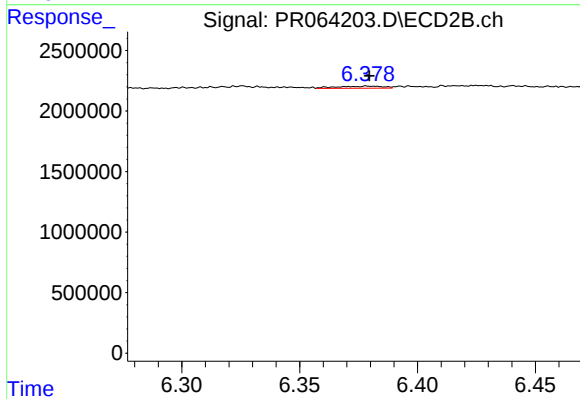
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 384563
Conc: 0.91 ng/ml



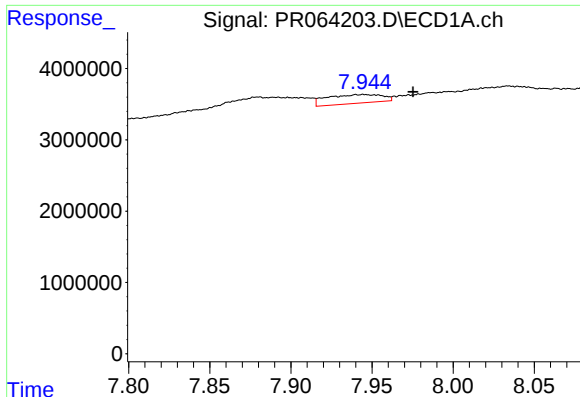
#36 AR-1262-1

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 222366
Conc: 0.59 ng/ml



#36 AR-1262-1

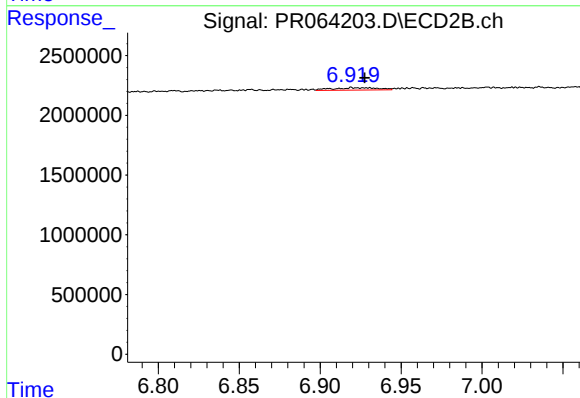
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 230252
Conc: 0.79 ng/ml



#37 AR-1262-2

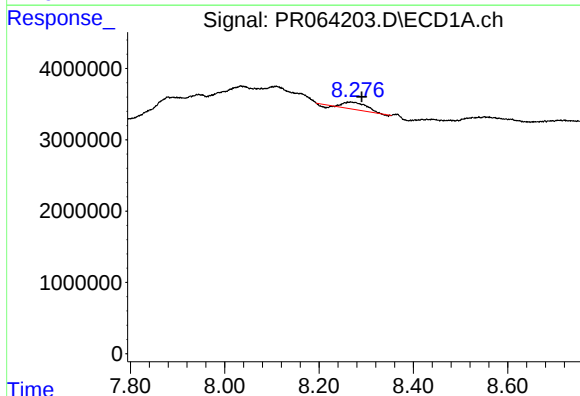
R.T.: 7.945 min
Delta R.T.: -0.030 min
Response: 2925322
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



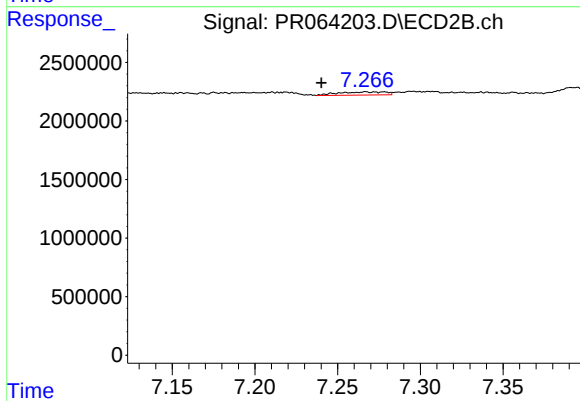
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 384563
Conc: 0.82 ng/ml



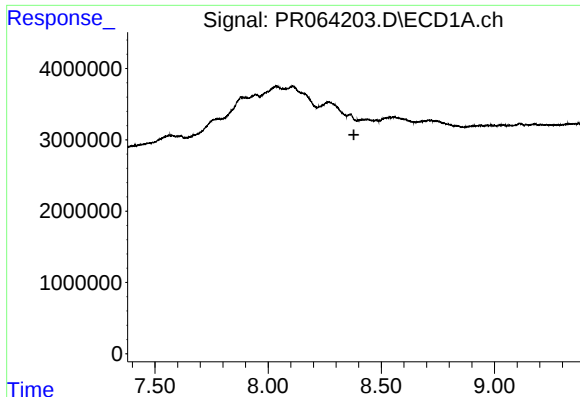
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: -0.023 min
Response: 3103938
Conc: 7.41 ng/ml



#38 AR-1262-3

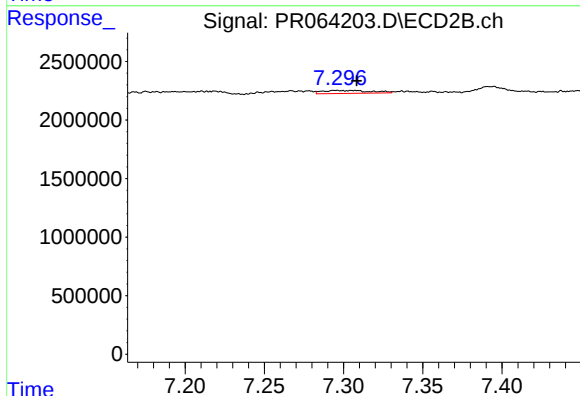
R.T.: 7.267 min
Delta R.T.: 0.027 min
Response: 521343
Conc: 2.86 ng/ml



#39 AR-1262-4

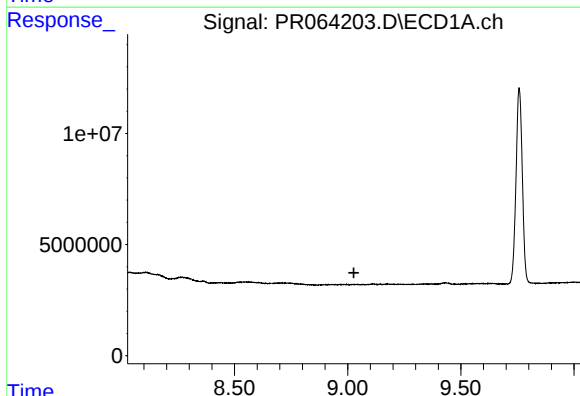
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



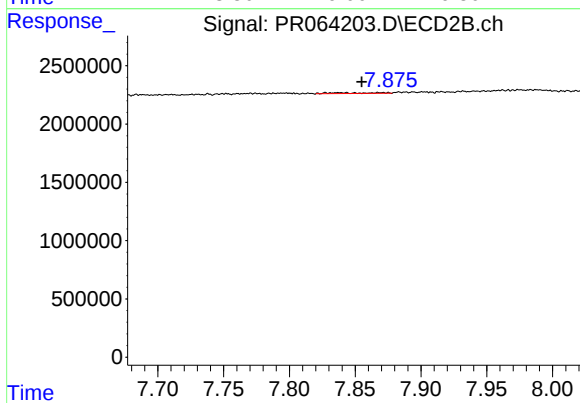
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.013 min
Response: 528658
Conc: 1.57 ng/ml



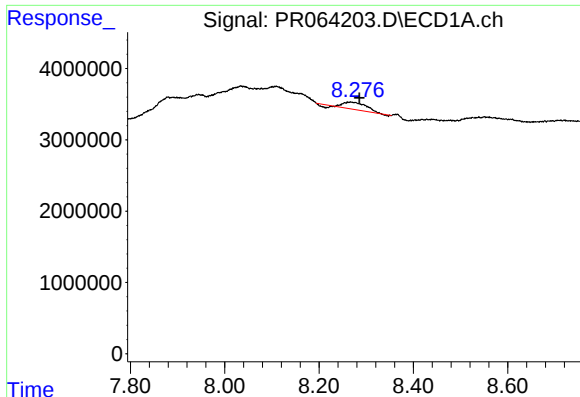
#40 AR-1262-5

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



#40 AR-1262-5

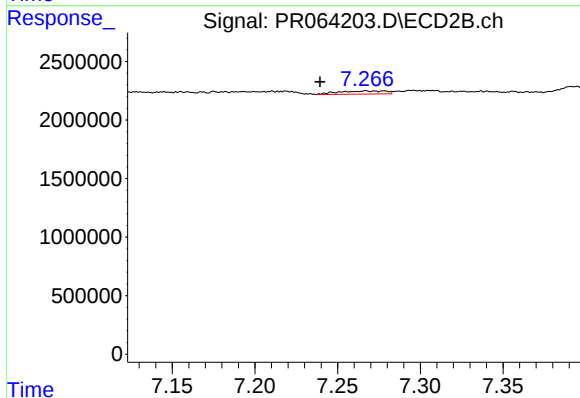
R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 144355
Conc: 0.99 ng/ml



#41 AR-1268-1

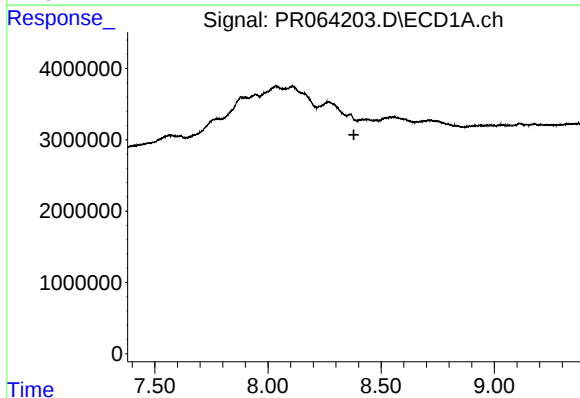
R.T.: 8.267 min
Delta R.T.: -0.019 min
Response: 3103938
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



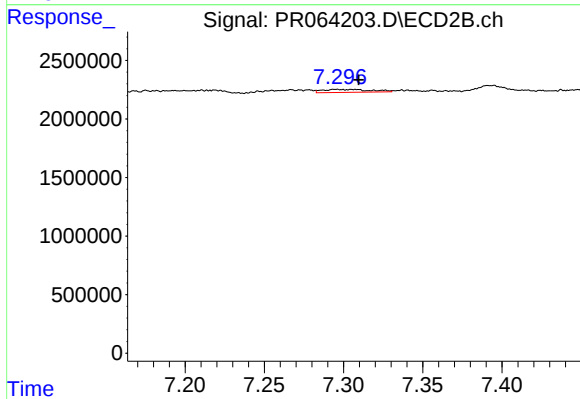
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: 0.028 min
Response: 521343
Conc: 1.00 ng/ml



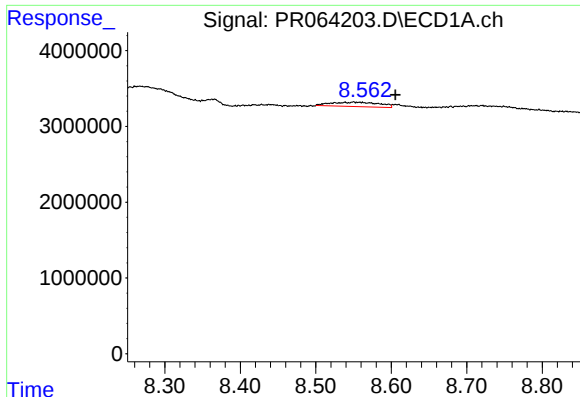
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

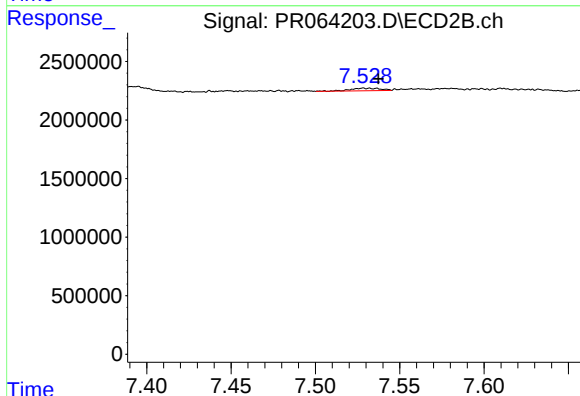
R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 528658
Conc: 1.12 ng/ml



#43 AR-1268-3

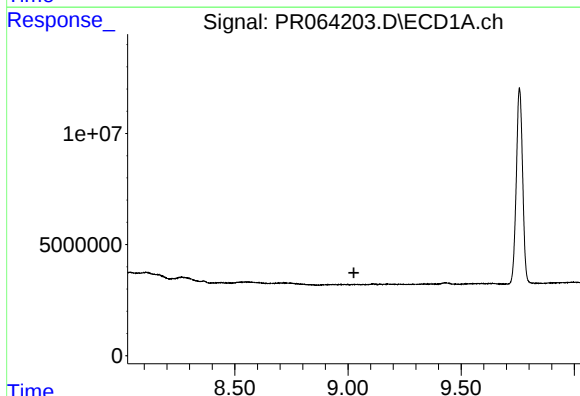
R.T.: 8.550 min
Delta R.T.: -0.056 min
Response: 2549328
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



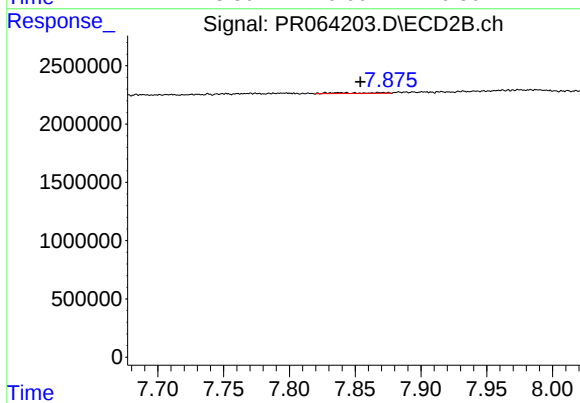
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 278961
Conc: 0.70 ng/ml



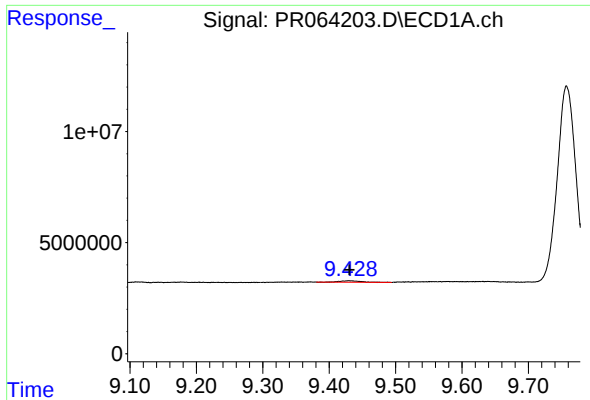
#44 AR-1268-4

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



#44 AR-1268-4

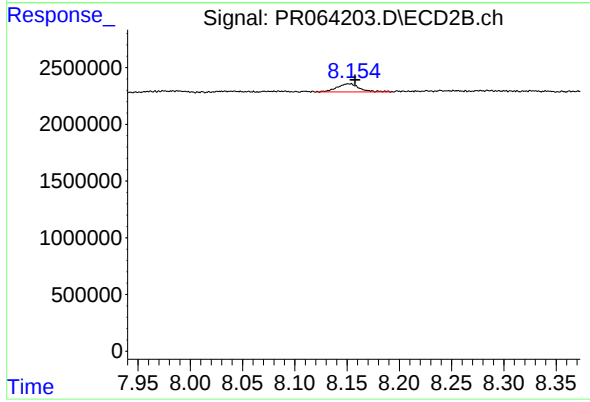
R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 144355
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 1344360
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 1082417
Conc: 0.93 ng/ml