

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
 Data File : PR064021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 00:02
 Operator : AJ\MA
 Sample : AIBLK52
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:07:14 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	3.024	92218638	55644892	12.876	13.482
2)	SA Decachlor...	9.756	8.421	125.6E6	80998994	26.895	26.685
Target Compounds							
3)	L1 AR-1016-1	4.928f	4.171	569571	283895	2.648	1.953 #
4)	L1 AR-1016-2	0.000	4.199	0	92947	N.D.	0.465 #
5)	L1 AR-1016-3	0.000	4.372	0	117160	N.D.	1.063 #
6)	L1 AR-1016-4	0.000	4.441	0	250759	N.D.	2.898 #
7)	L1 AR-1016-5	0.000	4.708f	0	540501	N.D.	4.731 #
8)	L2 AR-1221-1	3.965	3.255	556881	83988	6.817	1.551 #
9)	L2 AR-1221-2	4.053	3.336	1351513	835912	24.862	21.586
10)	L2 AR-1221-3	4.102	3.426	633024	608536	3.527	4.852 #
11)	L3 AR-1232-1	4.102	3.426	633024	608536	4.258	5.812 #
12)	L3 AR-1232-2	0.000	4.199	0	92947	N.D.	0.996 #
13)	L3 AR-1232-3	0.000	4.372	0	117160	N.D.	2.315 #
14)	L3 AR-1232-4	0.000	4.480	0	63266	N.D.	1.385 #
15)	L3 AR-1232-5	0.000	4.708f	0	540501	N.D.	10.721 #
16)	L4 AR-1242-1	4.928f	4.171	569571	283895	3.154	2.309 #
17)	L4 AR-1242-2	0.000	4.199	0	92947	N.D.	0.552 #
18)	L4 AR-1242-3	0.000	4.372	0	117160	N.D.	1.259 #
19)	L4 AR-1242-4	0.000	4.480	0	63266	N.D.	0.696 #
20)	L4 AR-1242-5	5.899f	5.024	843639	204913	5.698	1.849 #
21)	L5 AR-1248-1	4.928f	4.171	569571	283895	4.129	3.009 #
22)	L5 AR-1248-2	0.000	4.441	0	250759	N.D.	1.926 #
23)	L5 AR-1248-3	0.000	4.480	0	63266	N.D.	0.469 #
24)	L5 AR-1248-4	5.899	4.708f	843639	540501	3.408	3.360
25)	L5 AR-1248-5	5.899f	5.059	843639	545017	3.366	3.604
26)	L6 AR-1254-1	5.899	5.024	843639	204913	3.365	0.889 #
27)	L6 AR-1254-2	0.000	5.210	0	257217	N.D.	1.299 #
28)	L6 AR-1254-3	6.518	5.610	1815722	587449	4.660	1.877 #
29)	L6 AR-1254-4	6.820	5.887	480844	1138609	1.798	6.059 #
30)	L6 AR-1254-5	7.289	6.330	246385	98583	0.838	0.361 #
31)	L7 AR-1260-1	6.655f	5.766	415184	273198	1.397	1.217
32)	L7 AR-1260-2	7.029	5.979	463494	54085	1.340	0.205 #
33)	L7 AR-1260-3	7.390	6.147	1011714	1816782	3.938	7.185 #
34)	L7 AR-1260-4	7.657	6.657	1404564	2090664	4.970	10.597 #
35)	L7 AR-1260-5	7.974	6.931	1289383	1615867	2.388	3.805 #
36)	L8 AR-1262-1	7.390	6.378	1011714	749815	2.687	2.576
37)	L8 AR-1262-2	7.974	6.931	1289383	1615867	2.095	3.462 #
38)	L8 AR-1262-3	8.285	7.238	5458015	3743043	13.025	20.498 #
39)	L8 AR-1262-4	8.378	7.308	4317266	3616012	13.404	10.735
40)	L8 AR-1262-5	9.022	7.854	1282684	955440	5.836	6.538
41)	L9 AR-1268-1	8.285	7.238	5458015	3743043	7.441	7.195

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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	8.378	7.308	4317266	3616012	6.506	7.659
43) L9	AR-1268-3	8.606	7.536	3543220	2232345	6.151	5.588
44) L9	AR-1268-4	9.022	7.854	1282684	955440	5.484	5.870
45) L9	AR-1268-5	9.429	8.156	10196314	6466325	5.731	5.528

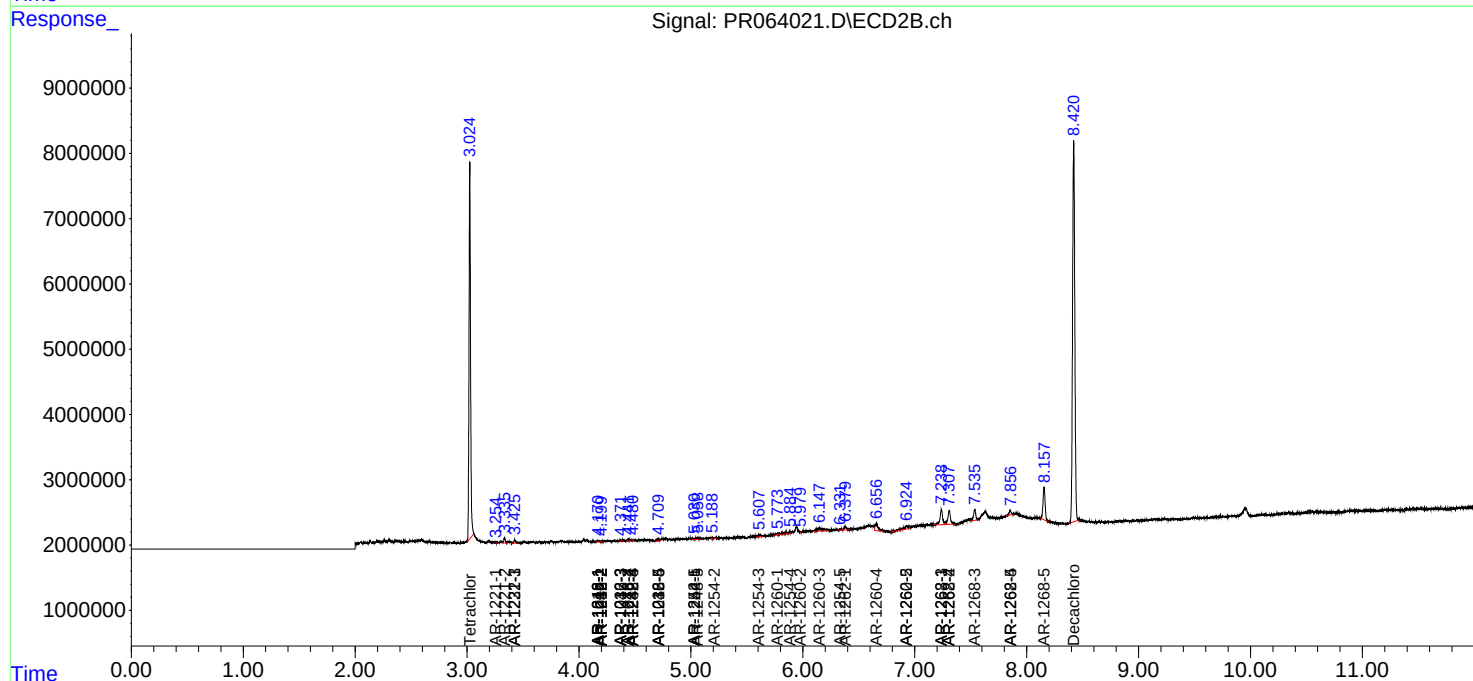
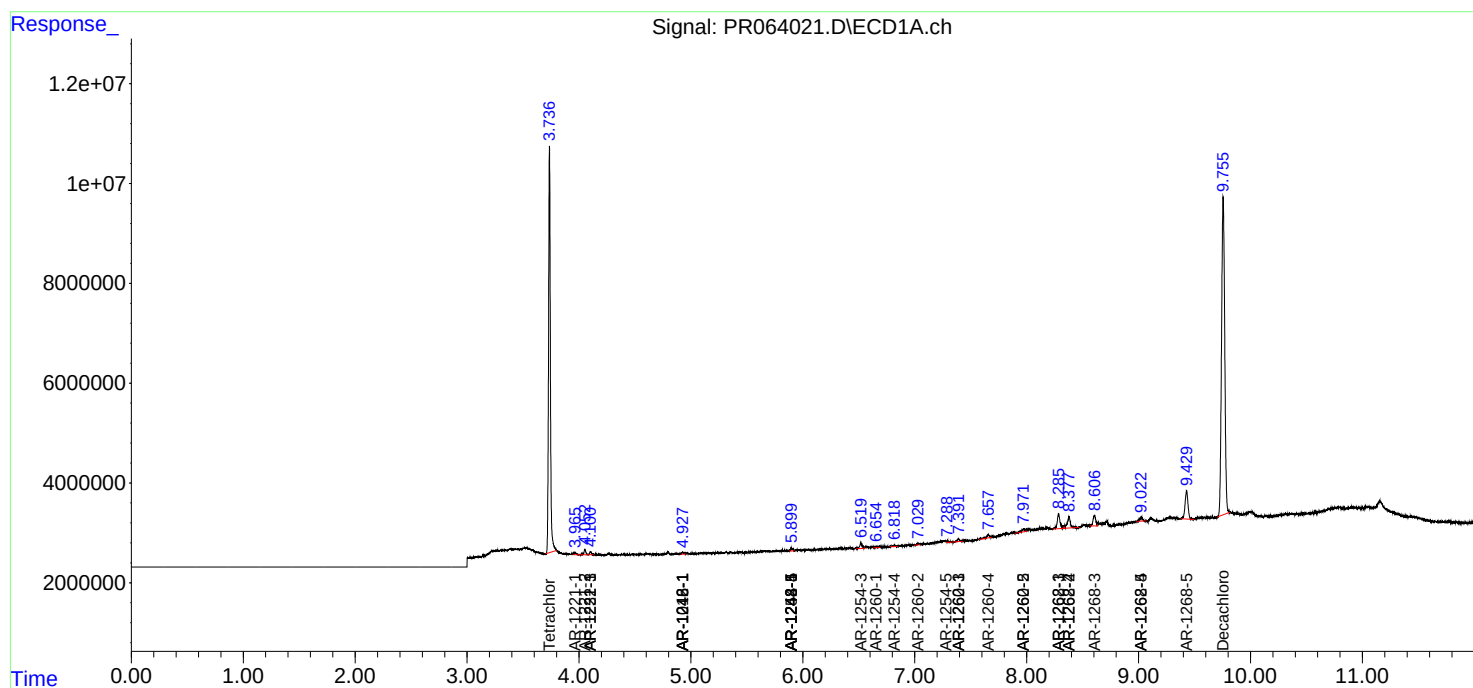
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

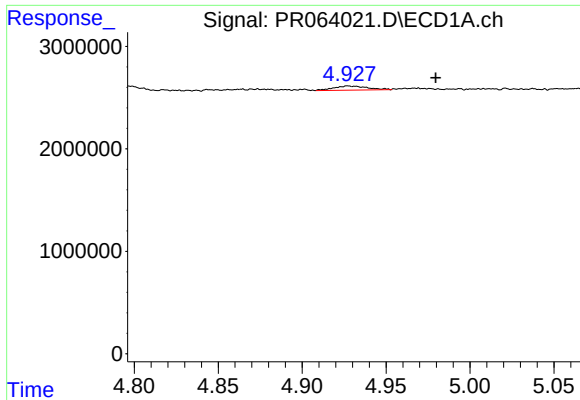
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
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Acq On : 13 Oct 2023 00:02
Operator : AJ\MA
Sample : AIBLK52
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:07:14 2023
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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

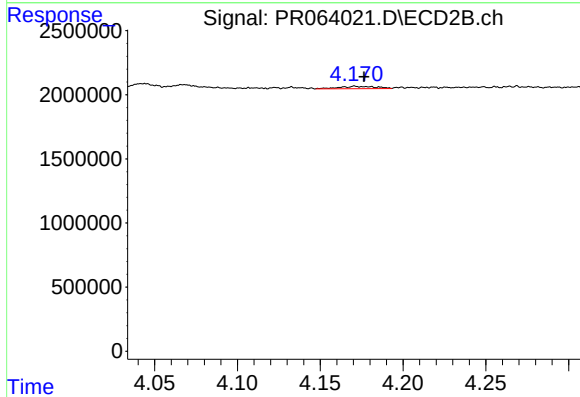




#3 AR-1016-1

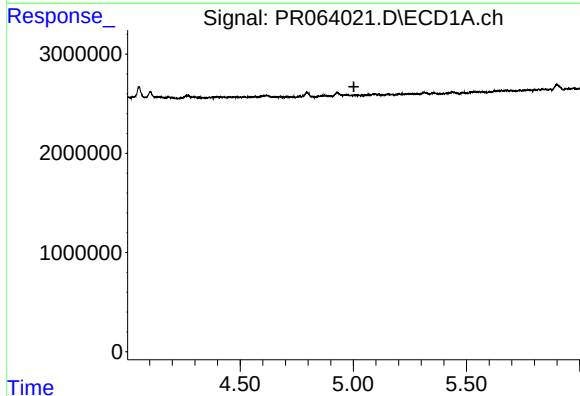
R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 569571
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



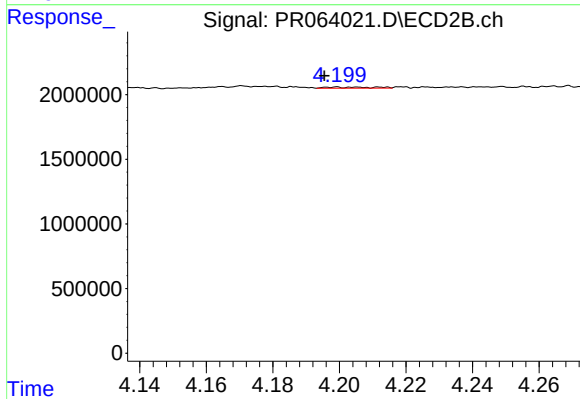
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 283895
Conc: 1.95 ng/ml



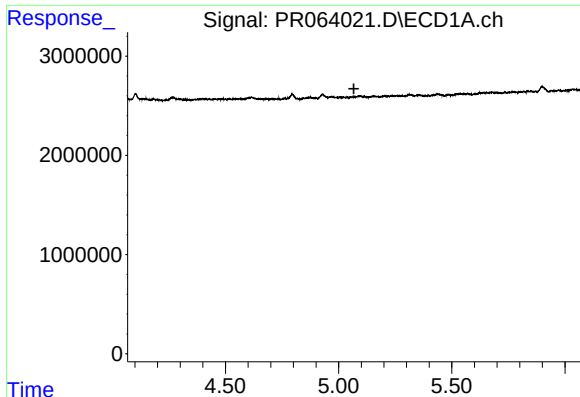
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

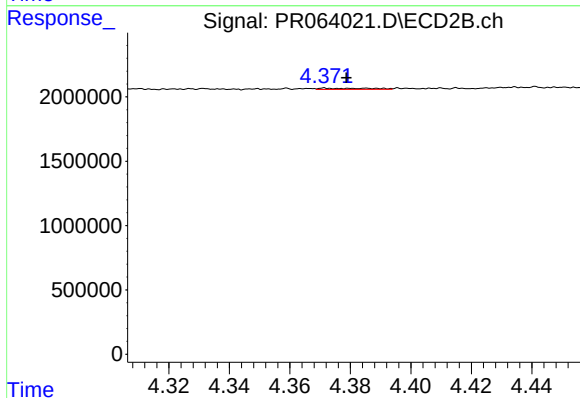
R.T.: 4.199 min
Delta R.T.: 0.003 min
Response: 92947
Conc: 0.46 ng/ml



#5 AR-1016-3

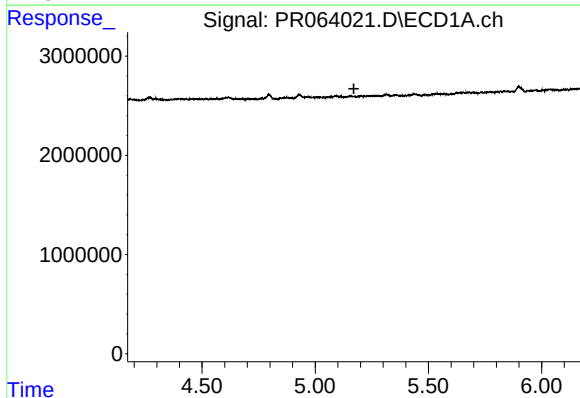
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



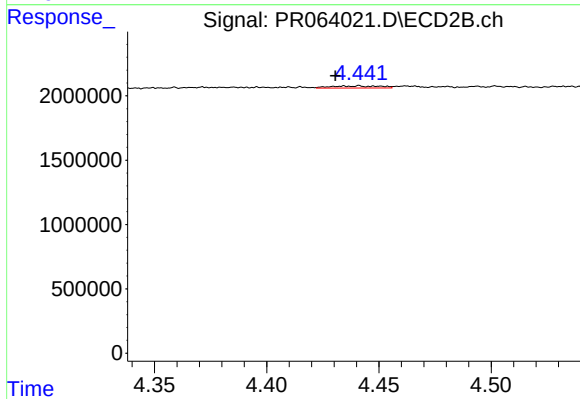
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 117160
Conc: 1.06 ng/ml



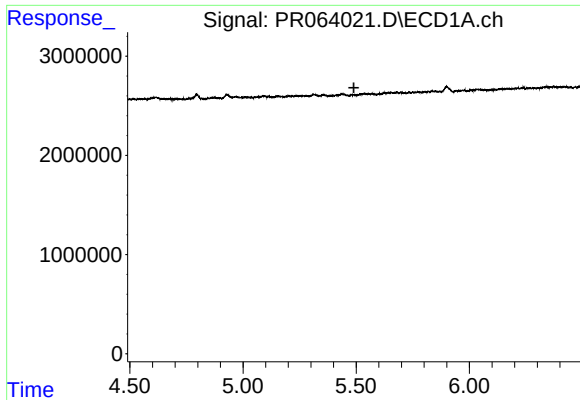
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

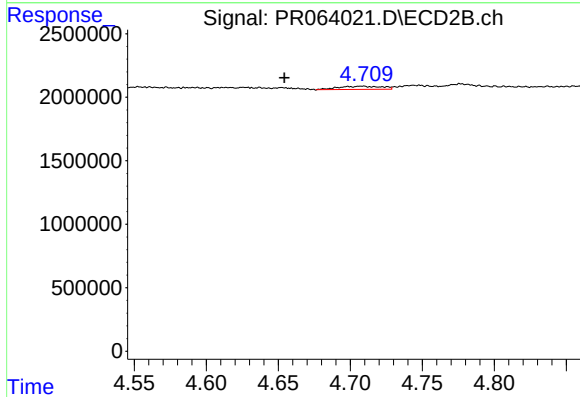
R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 250759
Conc: 2.90 ng/ml



#7 AR-1016-5

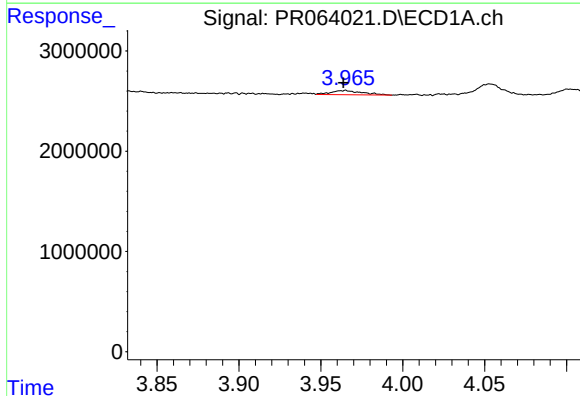
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



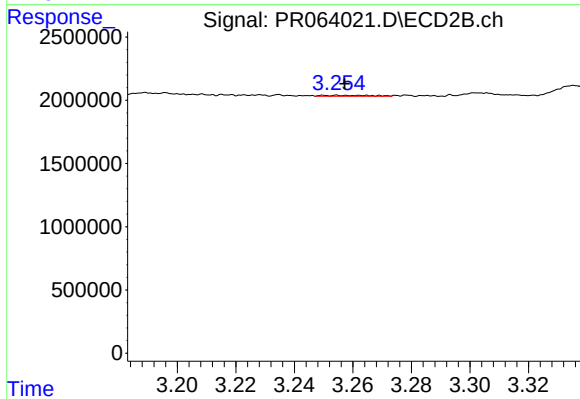
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: 0.054 min
Response: 540501
Conc: 4.73 ng/ml



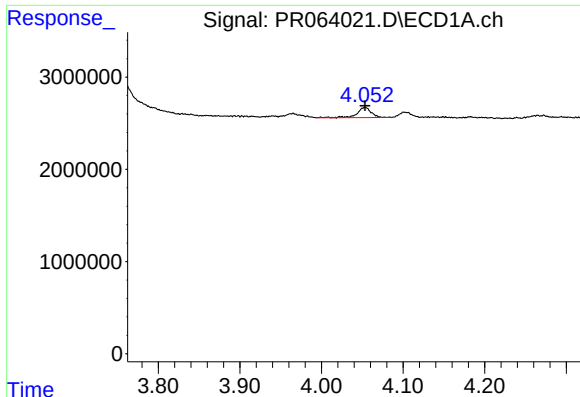
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 556881
Conc: 6.82 ng/ml



#8 AR-1221-1

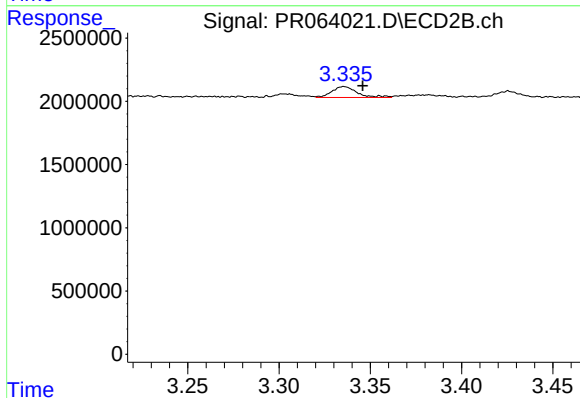
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 83988
Conc: 1.55 ng/ml



#9 AR-1221-2

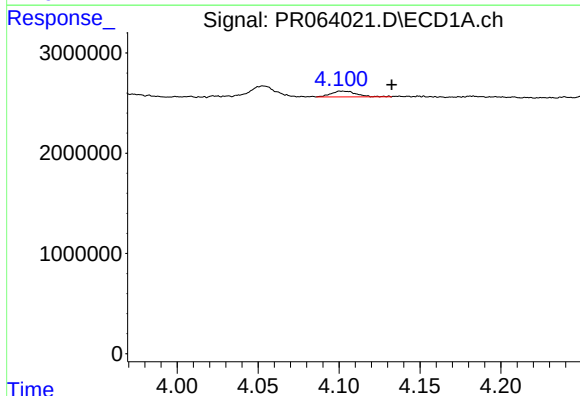
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1351513
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



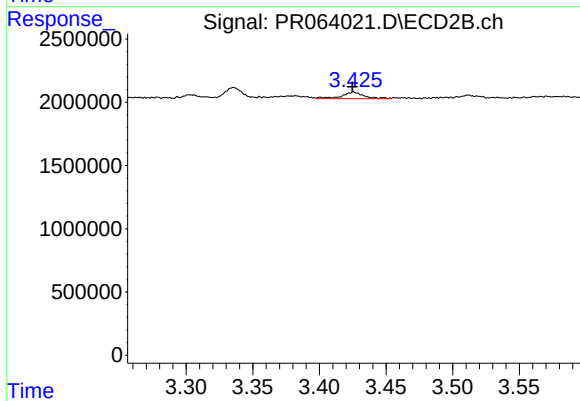
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 835912
Conc: 21.59 ng/ml



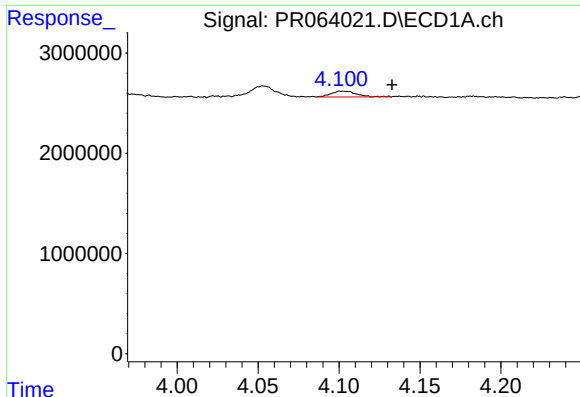
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 633024
Conc: 3.53 ng/ml



#10 AR-1221-3

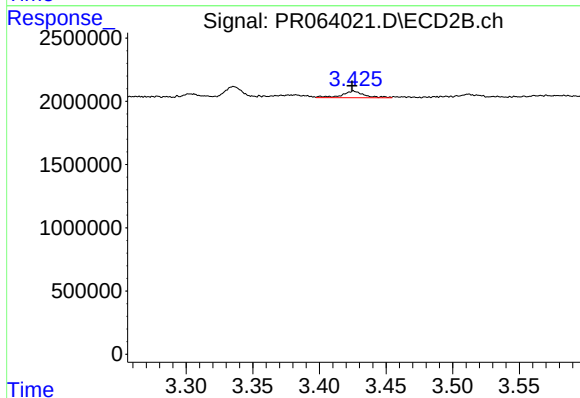
R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 608536
Conc: 4.85 ng/ml



#11 AR-1232-1

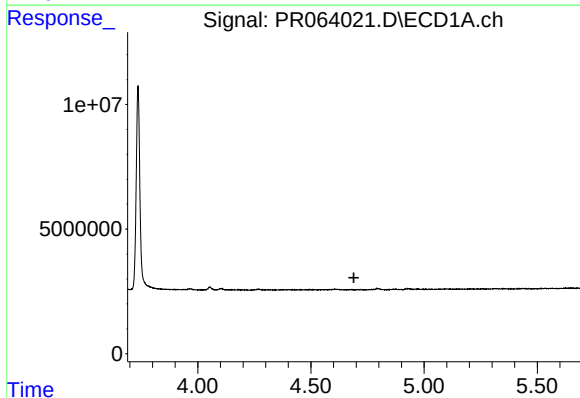
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 633024
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



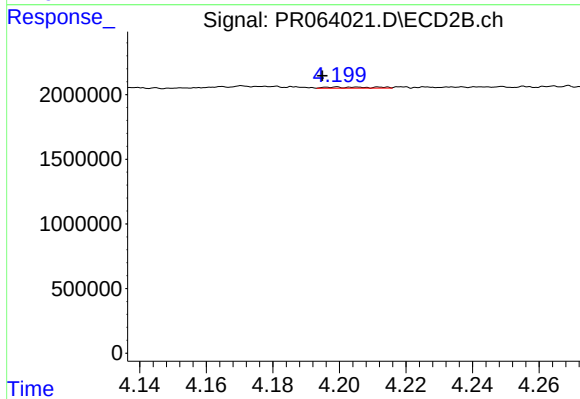
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 608536
Conc: 5.81 ng/ml



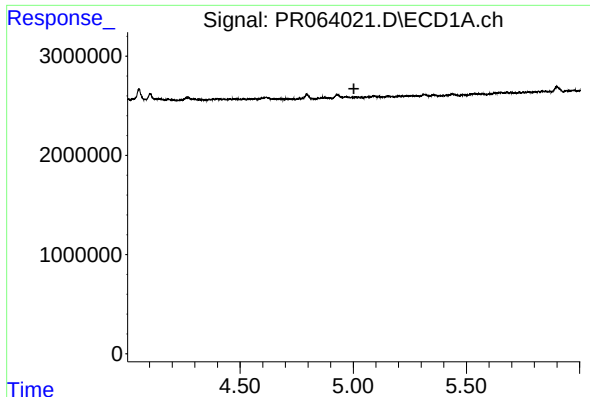
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

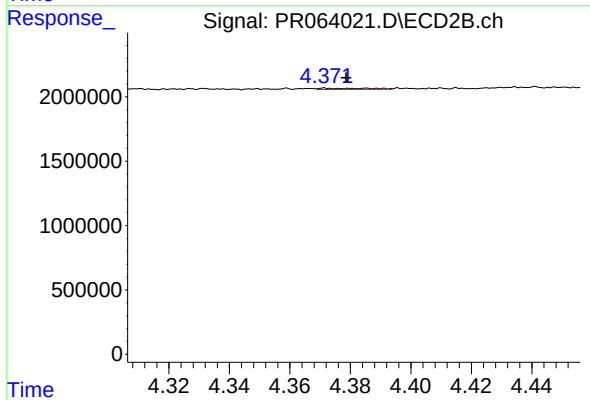
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 92947
Conc: 1.00 ng/ml



#13 AR-1232-3

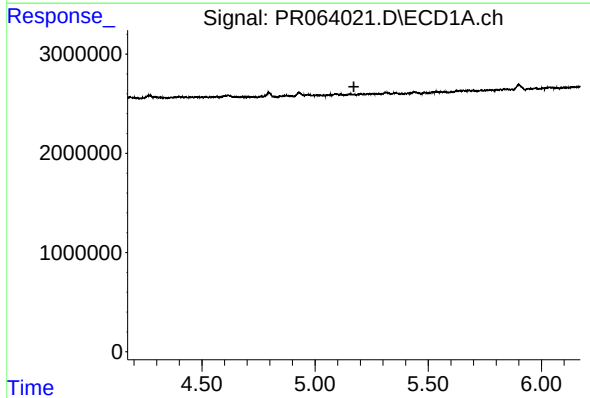
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



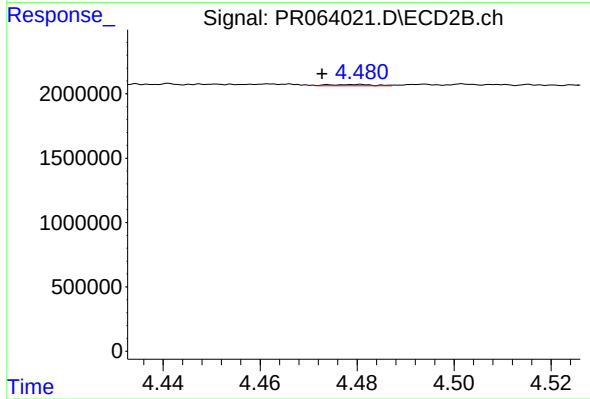
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 117160
Conc: 2.32 ng/ml



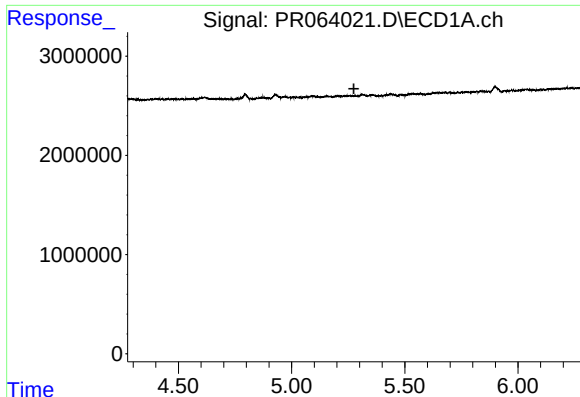
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

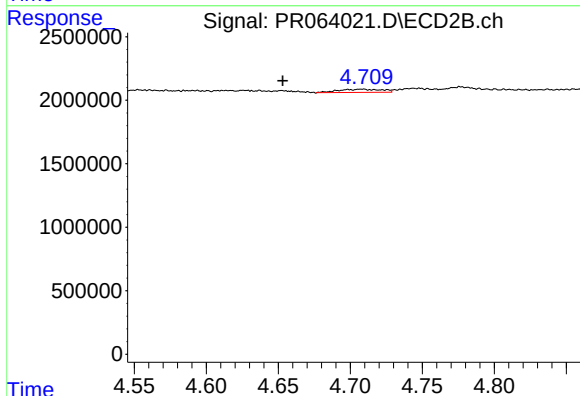
R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 63266
Conc: 1.39 ng/ml



#15 AR-1232-5

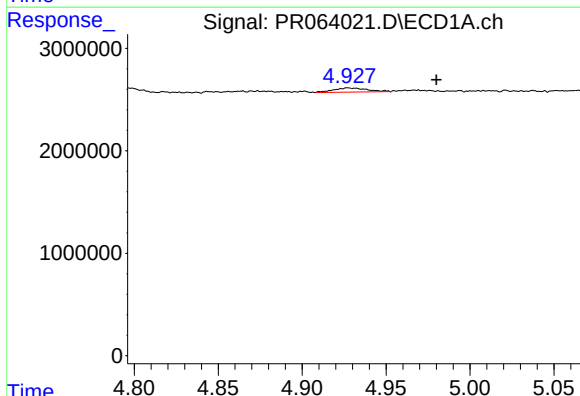
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



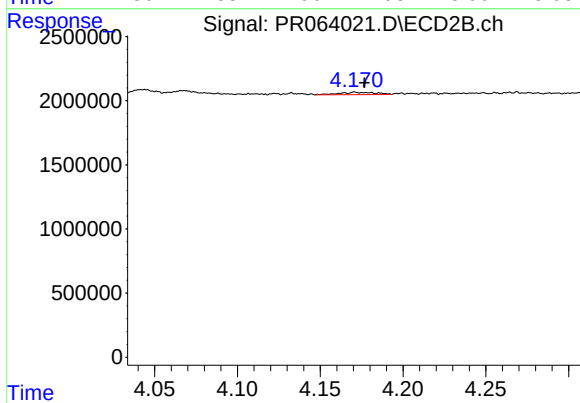
#15 AR-1232-5

R.T.: 4.708 min
Delta R.T.: 0.055 min
Response: 540501
Conc: 10.72 ng/ml



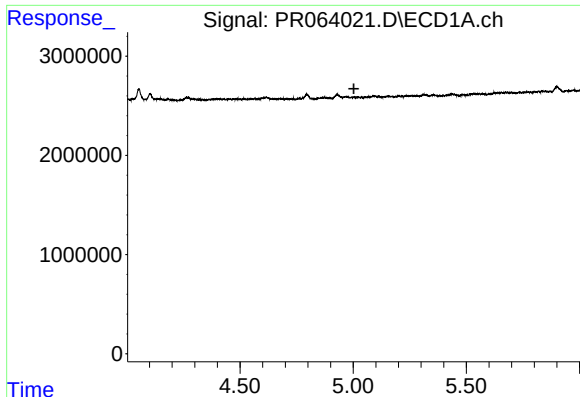
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 569571
Conc: 3.15 ng/ml



#16 AR-1242-1

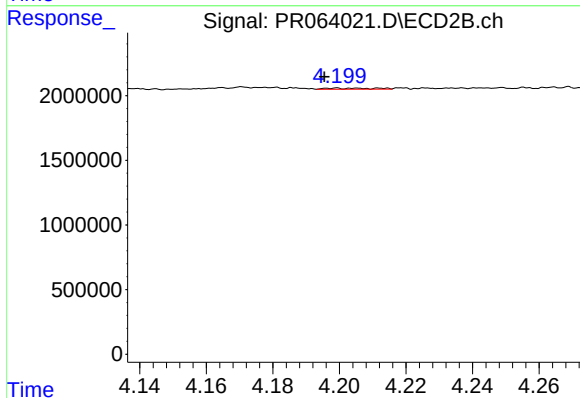
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 283895
Conc: 2.31 ng/ml



#17 AR-1242-2

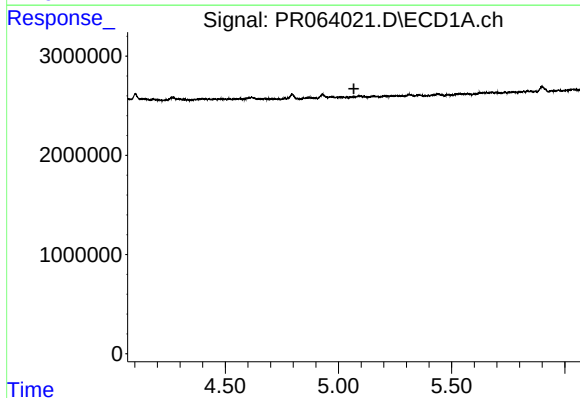
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



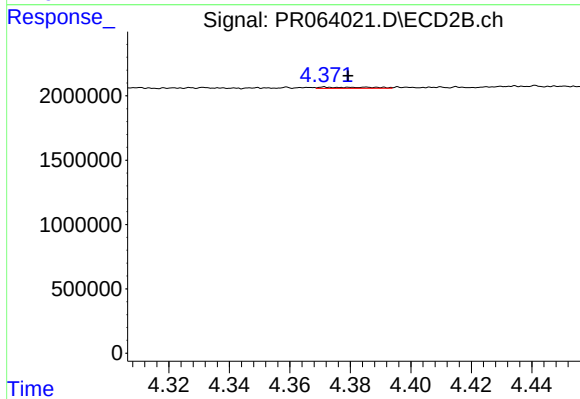
#17 AR-1242-2

R.T.: 4.199 min
Delta R.T.: 0.003 min
Response: 92947
Conc: 0.55 ng/ml



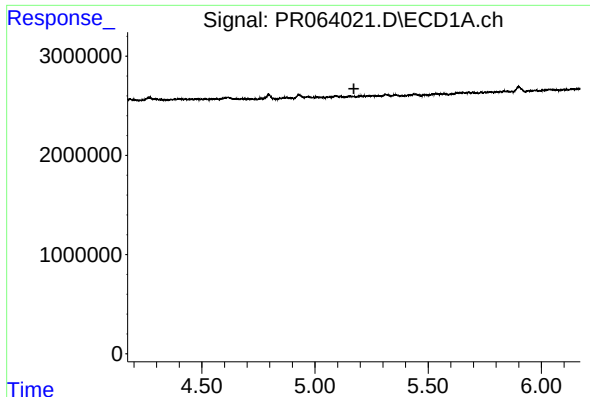
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

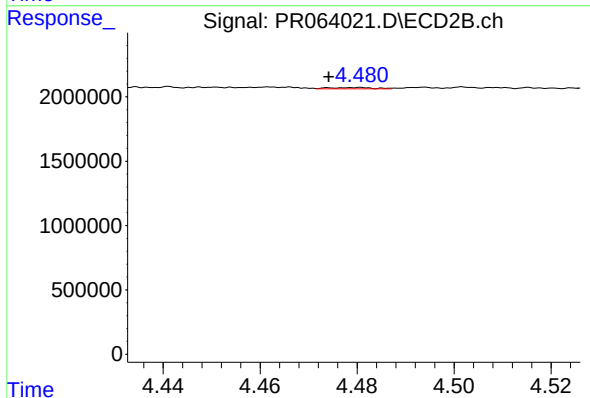
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 117160
Conc: 1.26 ng/ml



#19 AR-1242-4

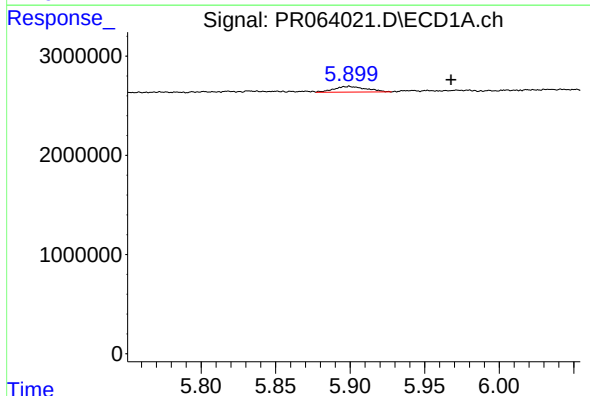
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



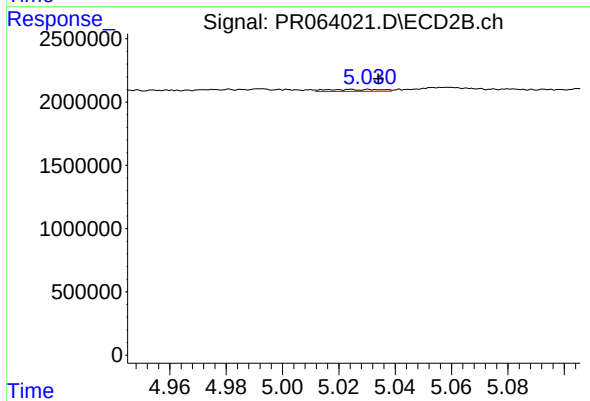
#19 AR-1242-4

R.T.: 4.480 min
Delta R.T.: 0.006 min
Response: 63266
Conc: 0.70 ng/ml



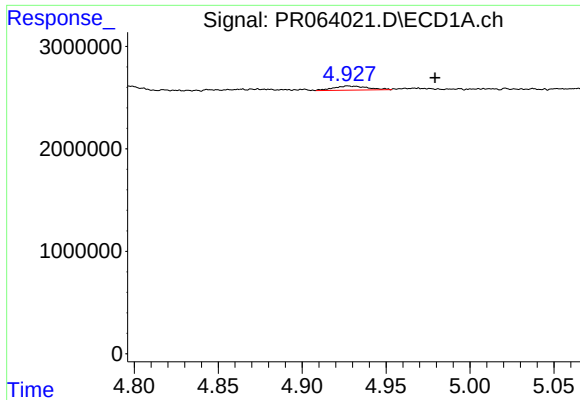
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.069 min
Response: 843639
Conc: 5.70 ng/ml



#20 AR-1242-5

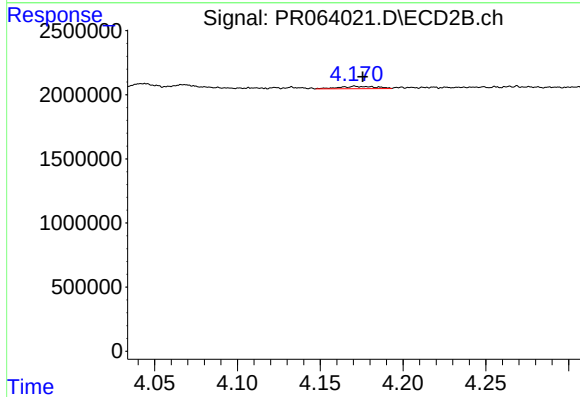
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 204913
Conc: 1.85 ng/ml



#21 AR-1248-1

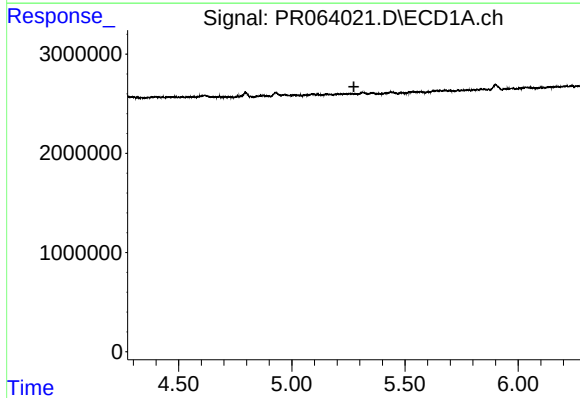
R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 569571
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



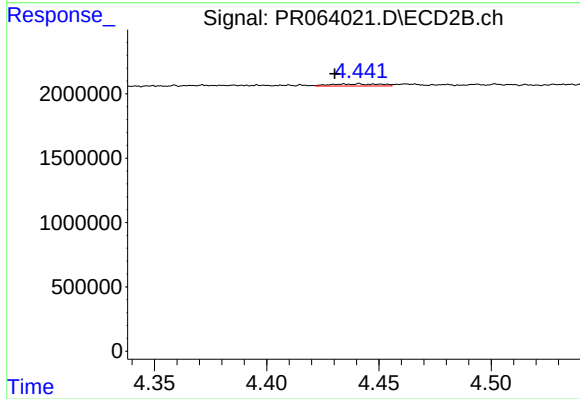
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 283895
Conc: 3.01 ng/ml



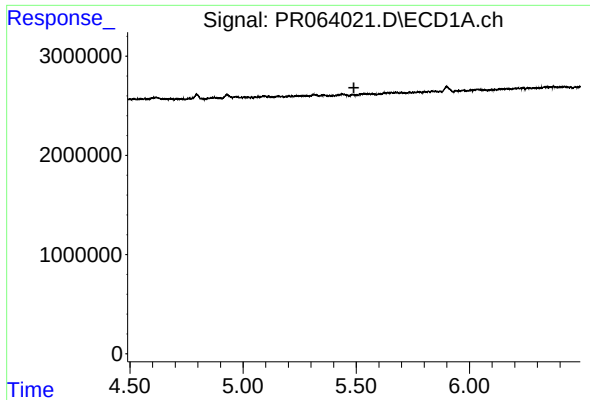
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

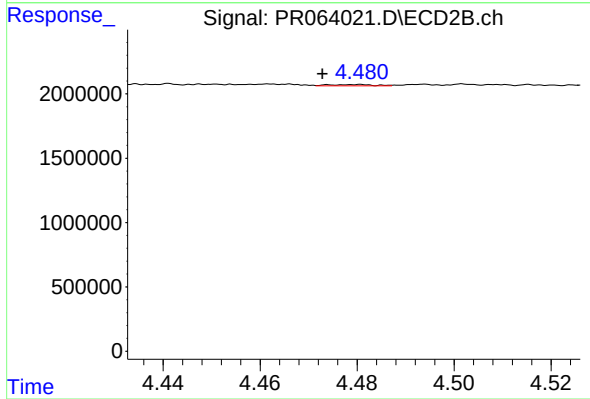
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 250759
Conc: 1.93 ng/ml



#23 AR-1248-3

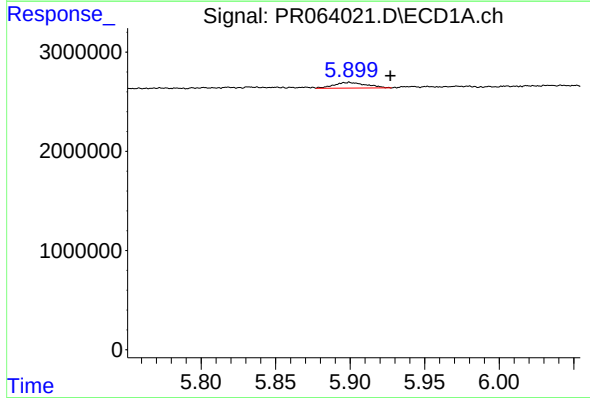
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



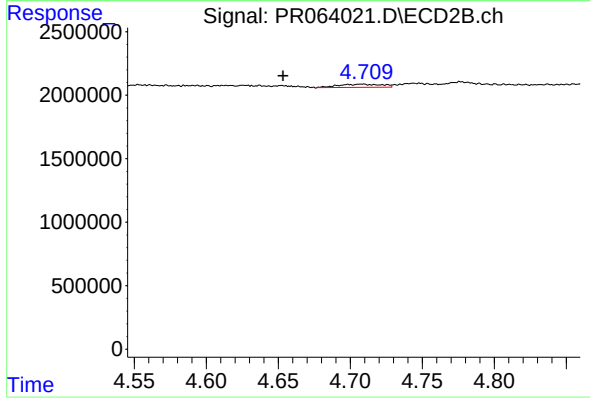
#23 AR-1248-3

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 63266
Conc: 0.47 ng/ml



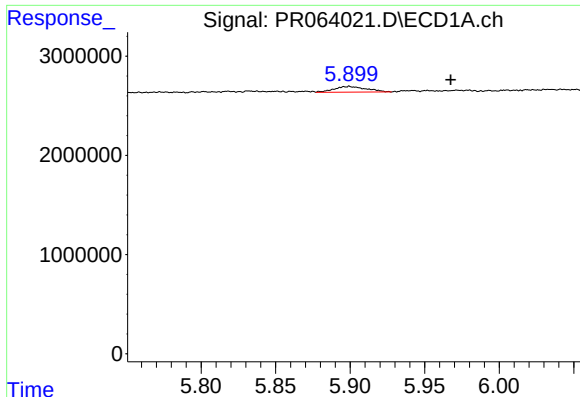
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 843639
Conc: 3.41 ng/ml



#24 AR-1248-4

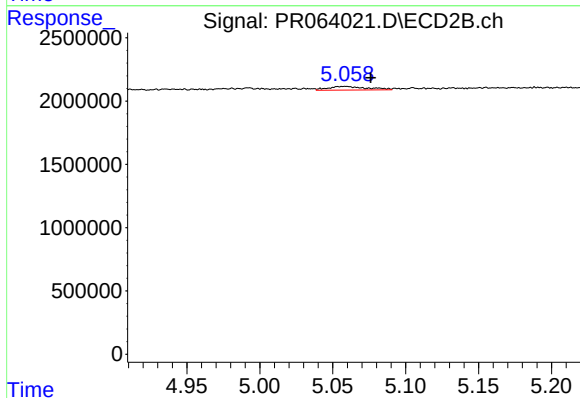
R.T.: 4.708 min
Delta R.T.: 0.055 min
Response: 540501
Conc: 3.36 ng/ml



#25 AR-1248-5

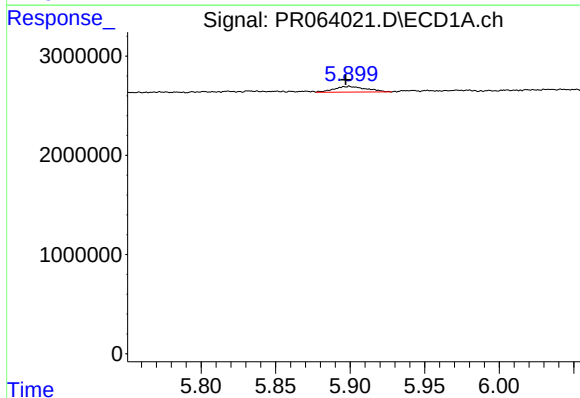
R.T.: 5.899 min
Delta R.T.: -0.068 min
Response: 843639
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



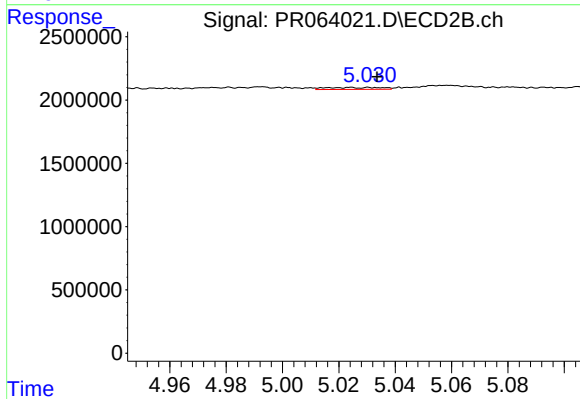
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 545017
Conc: 3.60 ng/ml



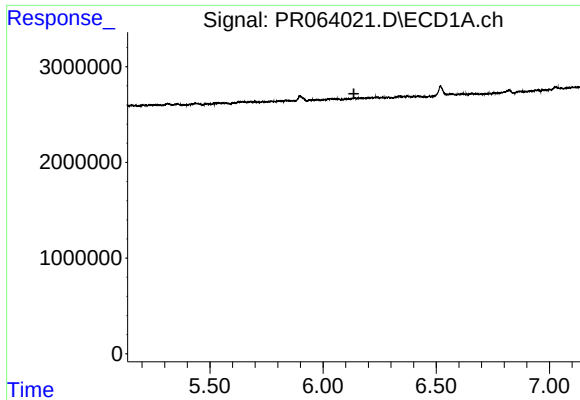
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 843639
Conc: 3.36 ng/ml



#26 AR-1254-1

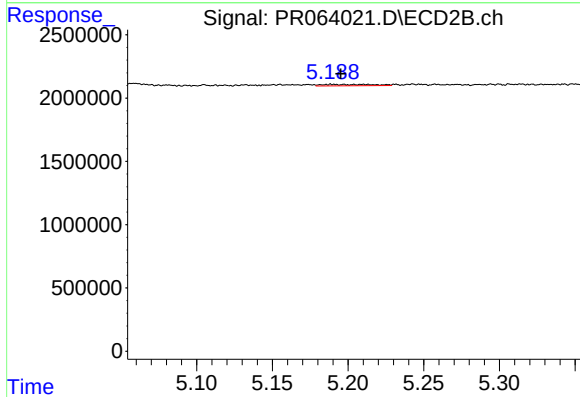
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 204913
Conc: 0.89 ng/ml



#27 AR-1254-2

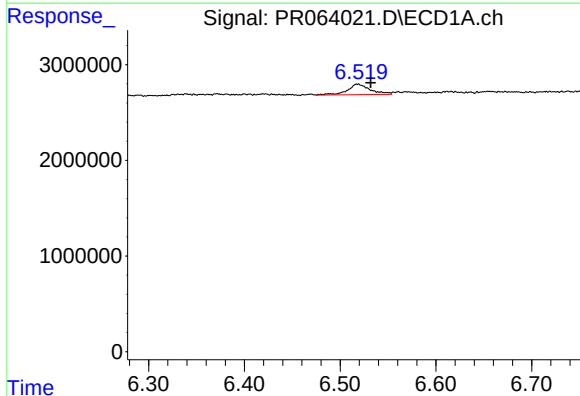
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



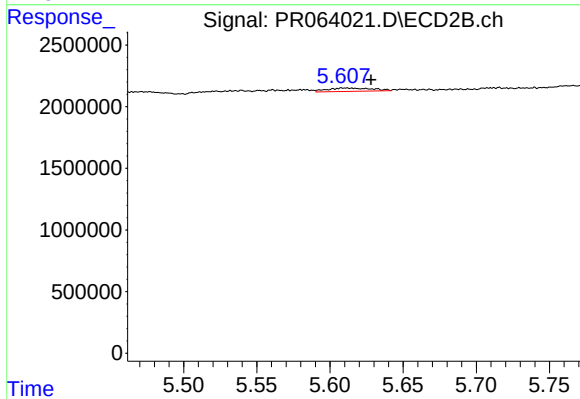
#27 AR-1254-2

R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 257217
Conc: 1.30 ng/ml



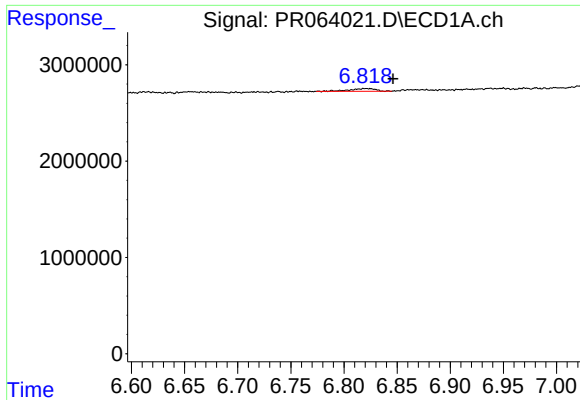
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 1815722
Conc: 4.66 ng/ml



#28 AR-1254-3

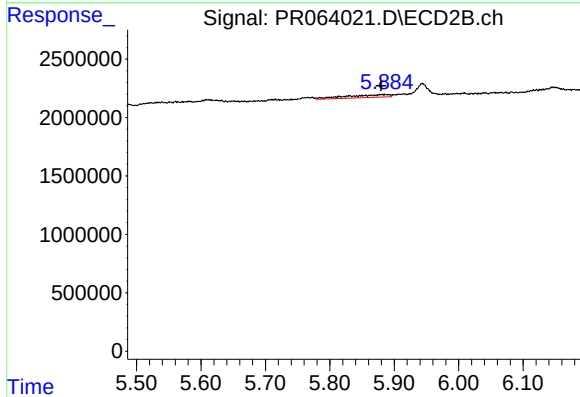
R.T.: 5.610 min
Delta R.T.: -0.018 min
Response: 587449
Conc: 1.88 ng/ml



#29 AR-1254-4

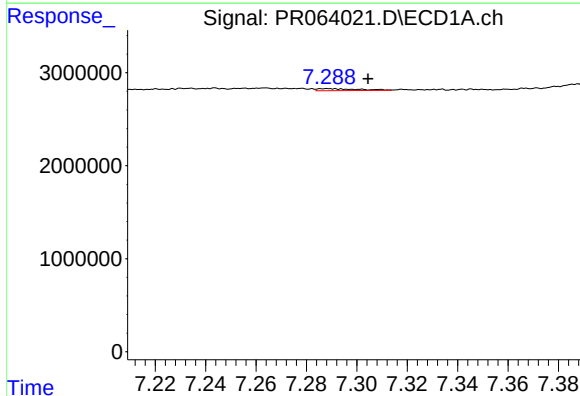
R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 480844
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



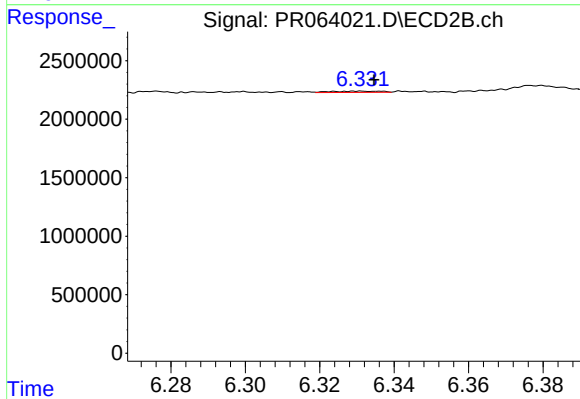
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: 0.007 min
Response: 1138609
Conc: 6.06 ng/ml



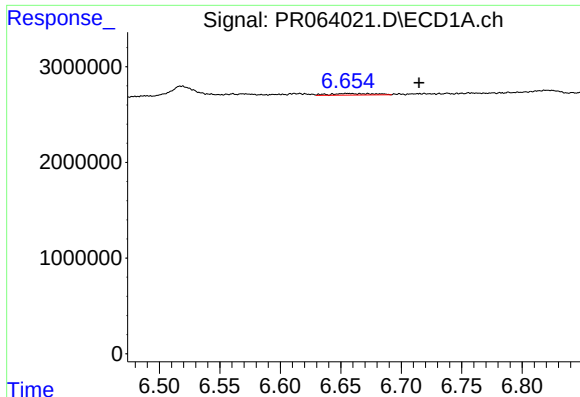
#30 AR-1254-5

R.T.: 7.289 min
Delta R.T.: -0.016 min
Response: 246385
Conc: 0.84 ng/ml



#30 AR-1254-5

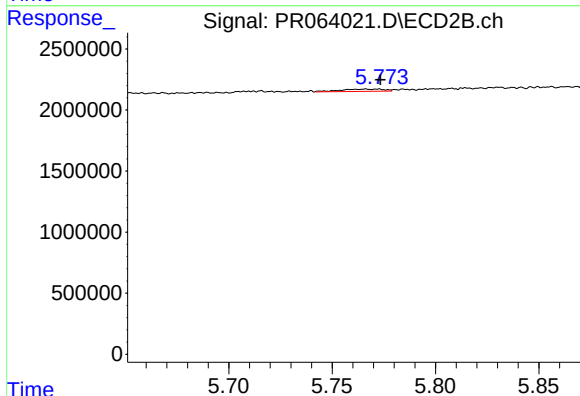
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 98583
Conc: 0.36 ng/ml



#31 AR-1260-1

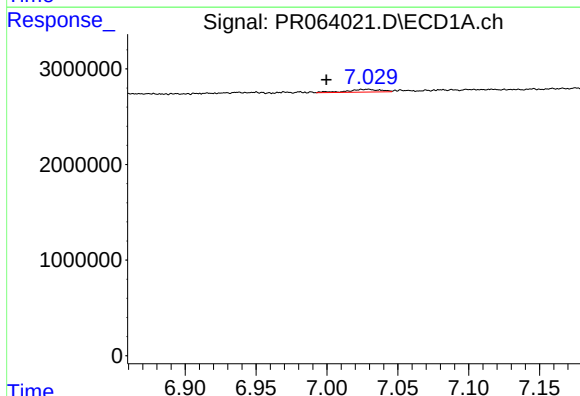
R.T.: 6.655 min
Delta R.T.: -0.059 min
Response: 415184
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



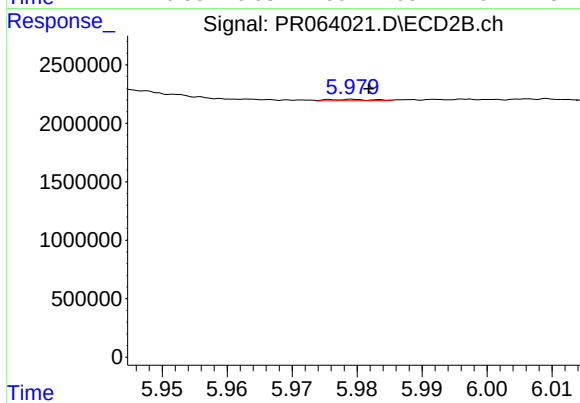
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 273198
Conc: 1.22 ng/ml



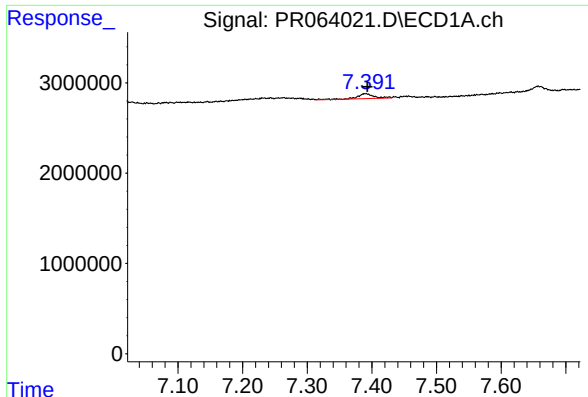
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: 0.029 min
Response: 463494
Conc: 1.34 ng/ml



#32 AR-1260-2

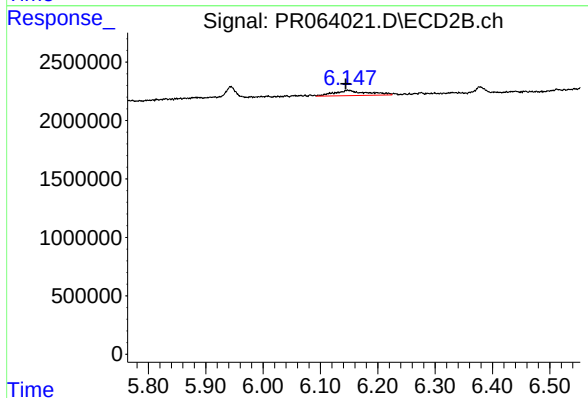
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 54085
Conc: 0.21 ng/ml



#33 AR-1260-3

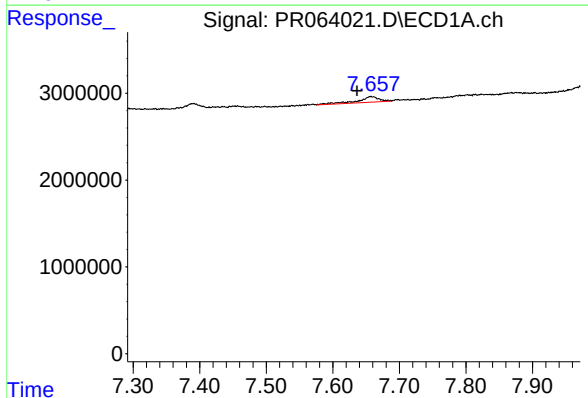
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 1011714
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



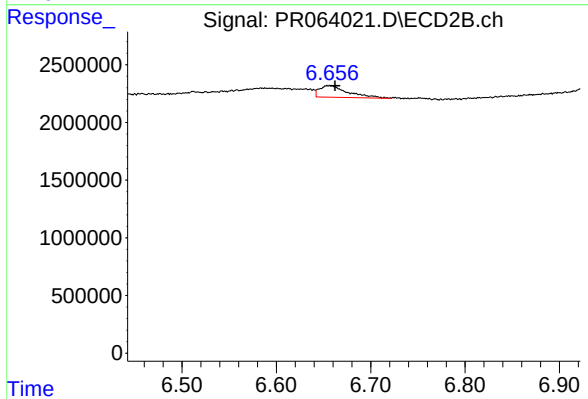
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1816782
Conc: 7.18 ng/ml



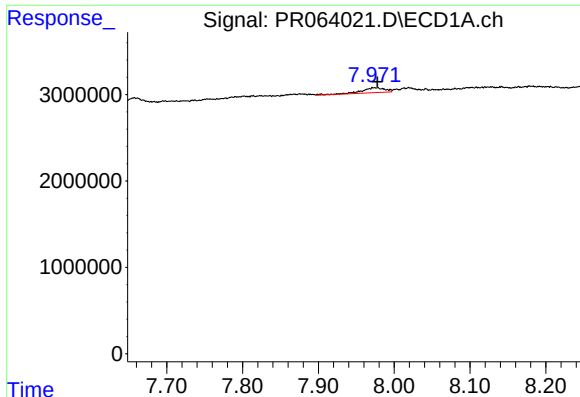
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: 0.021 min
Response: 1404564
Conc: 4.97 ng/ml



#34 AR-1260-4

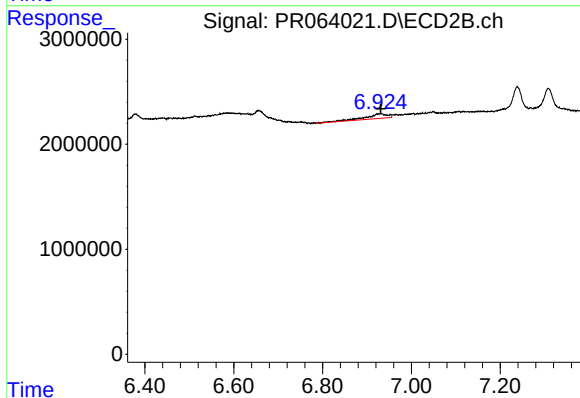
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 2090664
Conc: 10.60 ng/ml



#35 AR-1260-5

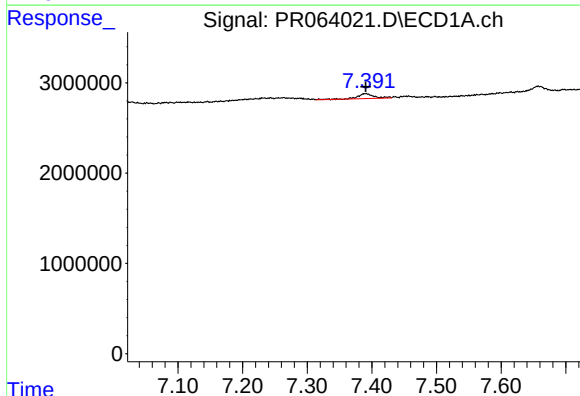
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1289383
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



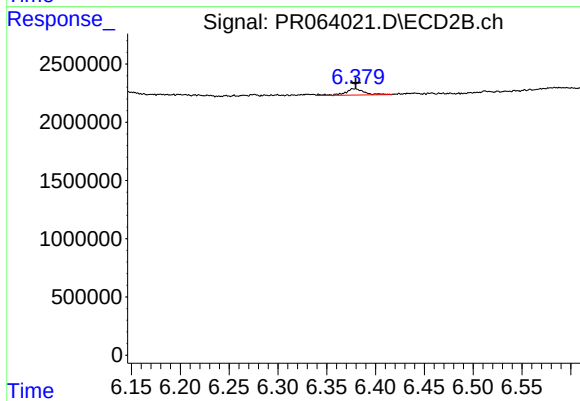
#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1615867
Conc: 3.81 ng/ml



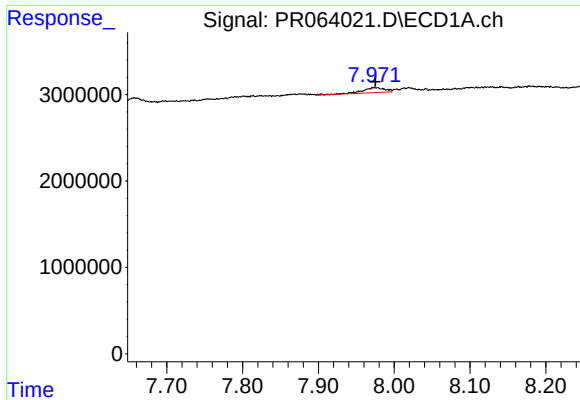
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 1011714
Conc: 2.69 ng/ml



#36 AR-1262-1

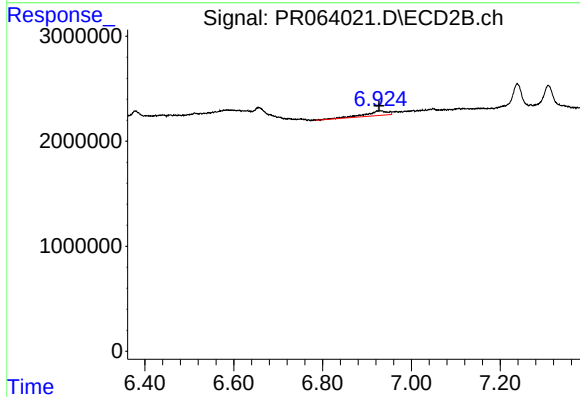
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 749815
Conc: 2.58 ng/ml



#37 AR-1262-2

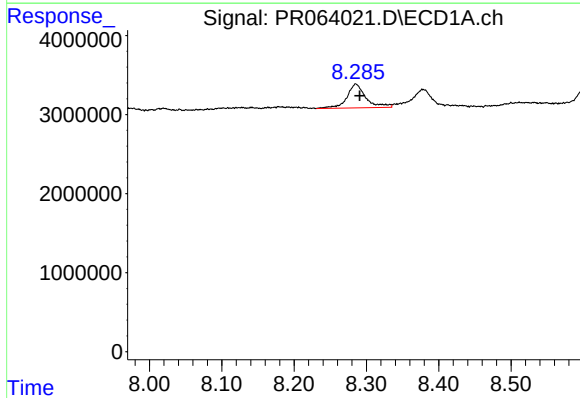
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 1289383
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



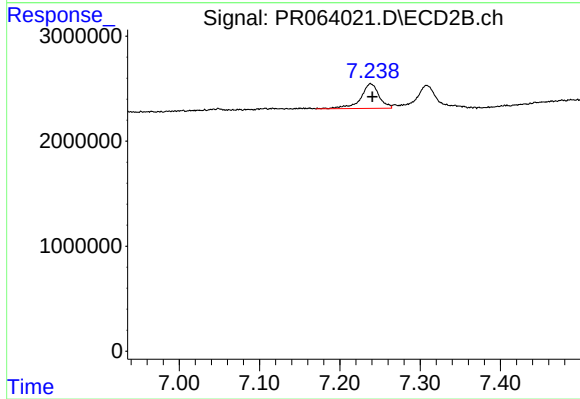
#37 AR-1262-2

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1615867
Conc: 3.46 ng/ml



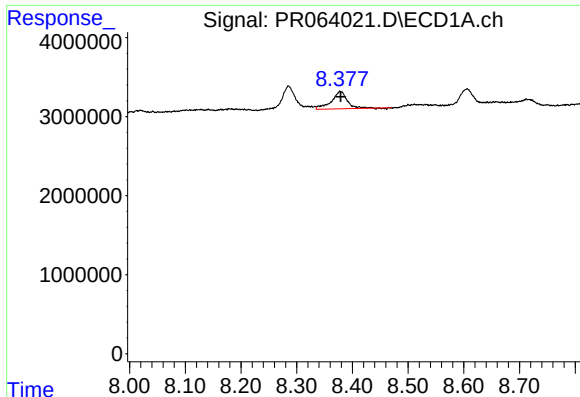
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 5458015
Conc: 13.03 ng/ml



#38 AR-1262-3

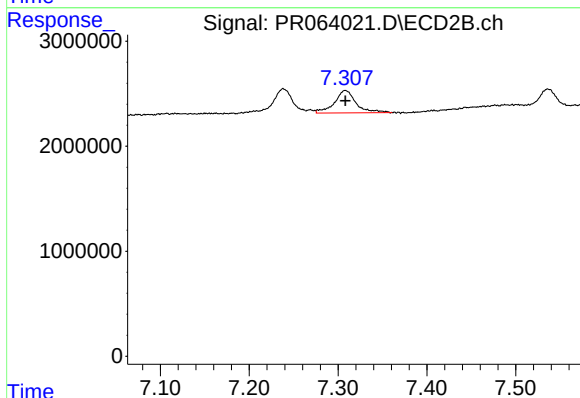
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 3743043
Conc: 20.50 ng/ml



#39 AR-1262-4

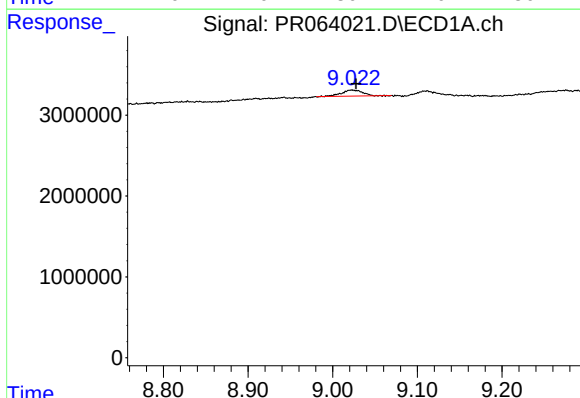
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 4317266
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



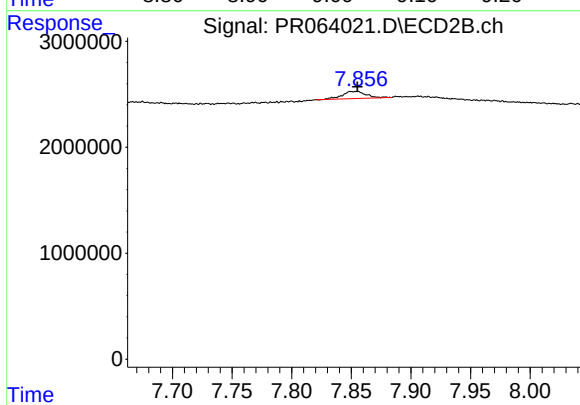
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3616012
Conc: 10.74 ng/ml



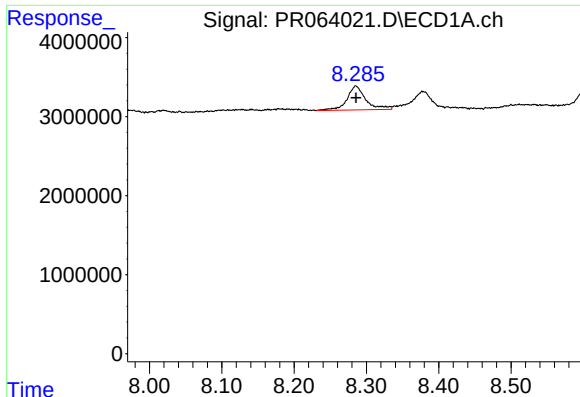
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 1282684
Conc: 5.84 ng/ml



#40 AR-1262-5

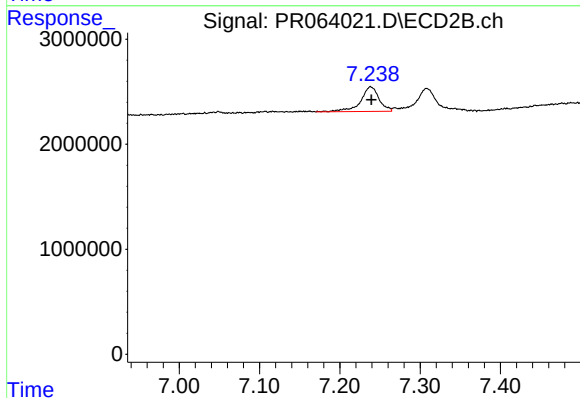
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 955440
Conc: 6.54 ng/ml



#41 AR-1268-1

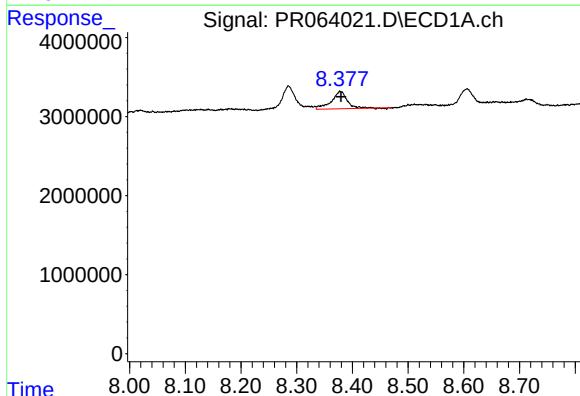
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 5458015
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



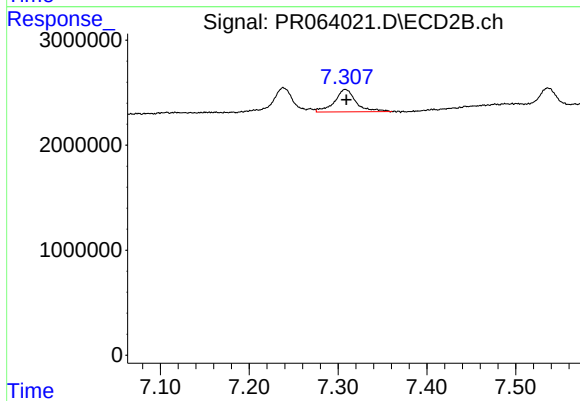
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 3743043
Conc: 7.19 ng/ml



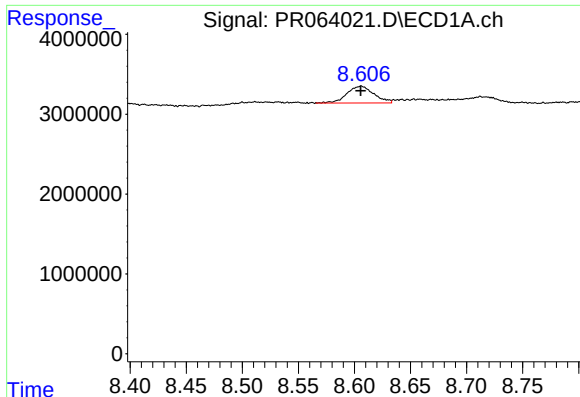
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 4317266
Conc: 6.51 ng/ml



#42 AR-1268-2

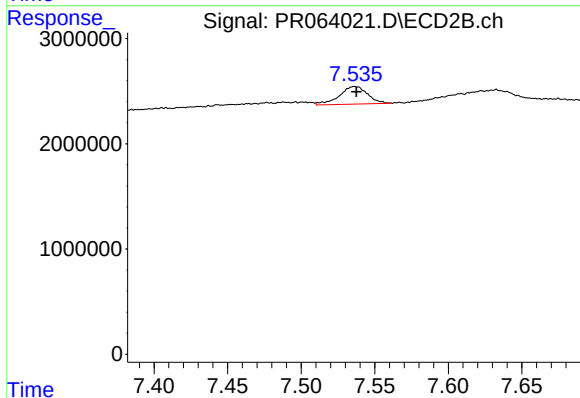
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 3616012
Conc: 7.66 ng/ml



#43 AR-1268-3

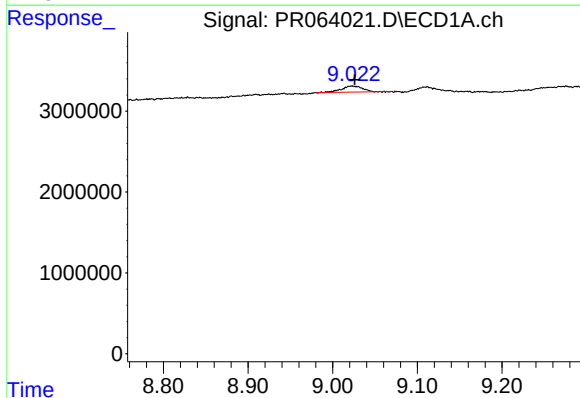
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3543220
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



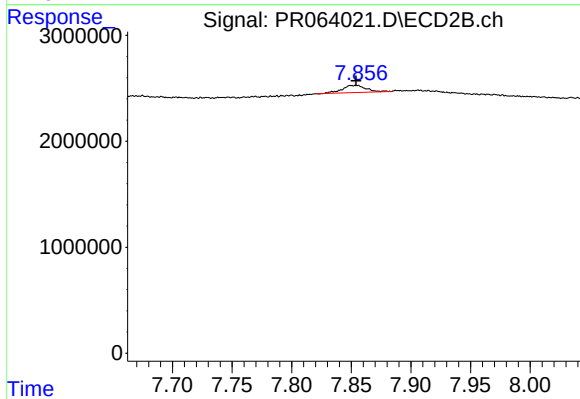
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 2232345
Conc: 5.59 ng/ml



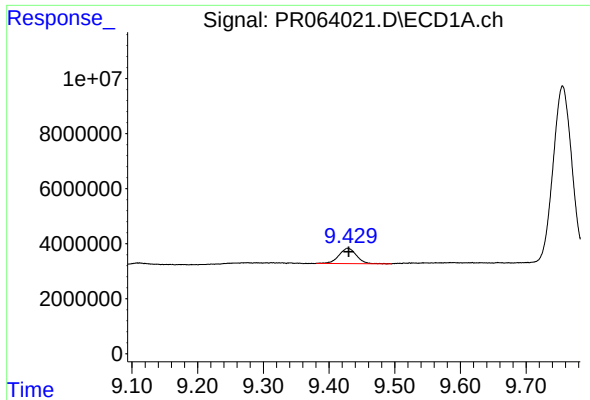
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 1282684
Conc: 5.48 ng/ml



#44 AR-1268-4

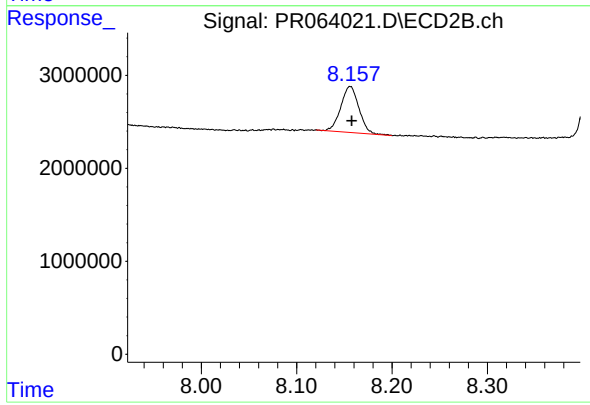
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 955440
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 10196314
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 6466325
Conc: 5.53 ng/ml