

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 15:49
 Operator : AJ\MA
 Sample : P2154-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:00:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.666	2.897	108.1E6	93679754	19.545	19.903
2)	SA Decachlor...	9.575	8.132	51926630	86779030	35.315	34.181
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	117.0E6	132.4E6	816.355	846.533
4)	L1 AR-1016-2	4.907	4.026	183.1E6	185.2E6	839.958	842.997
5)	L1 AR-1016-3	4.971	4.204	116.8E6	105.1E6	813.213	856.180
6)	L1 AR-1016-4	5.074	4.255	94327232	80578692	824.770	805.179
7)	L1 AR-1016-5	5.388	4.471	93332569	108.1E6	798.852	831.677
8)	L2 AR-1221-1	3.886	3.121	15297736	14178784	264.986	271.468
9)	L2 AR-1221-2	3.976	3.207	17161651	16352395	431.152	433.328
10)	L2 AR-1221-3	4.054	3.283	72845660	75878248	572.160	613.523
11)	L3 AR-1232-1	4.054	3.283	72845660	75878248	668.257	719.280
12)	L3 AR-1232-2	4.602	4.026	101.7E6	185.2E6	1652.672	1905.013
13)	L3 AR-1232-3	4.907	4.204	183.1E6	105.1E6	1829.959	2000.469
14)	L3 AR-1232-4	5.074	4.296	94327232	99389597	1760.931	2151.864
15)	L3 AR-1232-5	5.177	4.471	73696641	108.1E6	1844.713	2170.227
16)	L4 AR-1242-1	4.885	4.008	117.0E6	132.4E6	964.556	1001.487
17)	L4 AR-1242-2	4.907	4.026	183.1E6	185.2E6	985.861	1008.197
18)	L4 AR-1242-3	4.971	4.204	116.8E6	105.1E6	962.515	1029.118
19)	L4 AR-1242-4	5.074	4.296	94327232	99389597	979.191	989.228
20)	L4 AR-1242-5	5.860	4.839	25029549	52622255	265.471	422.365 #
21)	L5 AR-1248-1	4.885	4.008	117.0E6	132.4E6	1272.548	1243.841
22)	L5 AR-1248-2	5.177	4.255	73696641	80578692	521.786	525.209
23)	L5 AR-1248-3	5.388	4.296	93332569	99389597	584.436	640.845
24)	L5 AR-1248-4	5.820	4.471	28618549	108.1E6	191.407	578.791 #
25)	L5 AR-1248-5	5.860	4.880	25029549	26393953	163.104	143.040
26)	L6 AR-1254-1	5.789	4.839	33177588	52622255	183.660	179.103
27)	L6 AR-1254-2	6.025	4.997	8171756	2945780	30.866	11.344 #
28)	L6 AR-1254-3	6.406	5.414	1724460	1812826	6.668	4.404 #
29)	L6 AR-1254-4	0.000	5.663	0	904713	N.D.	3.642 #
30)	L6 AR-1254-5	0.000	6.104	0	467162	N.D.	1.263 #
31)	L7 AR-1260-1	0.000	5.550	0	2530469	N.D.	9.802 #
32)	L7 AR-1260-2	0.000	5.762	0	248474	N.D.	0.807 #
33)	L7 AR-1260-3	0.000	5.931	0	1150661	N.D.	4.070 #
34)	L7 AR-1260-4	0.000	6.431	0	101788	N.D.	0.422 #
35)	L7 AR-1260-5	7.843	6.713	363571	321313	1.206	0.602 #
36)	L8 AR-1262-1	0.000	6.156	0	1281442	N.D.	3.225 #
37)	L8 AR-1262-2	7.843	6.666	363571	123929	1.042	0.187 #
38)	L8 AR-1262-3	0.000	6.988	0	226536	N.D.	0.854 #
39)	L8 AR-1262-4	8.294f	7.071	416329	257025	2.239	0.539 #
40)	L8 AR-1262-5	0.000	7.590	0	86529	N.D.	0.410 #
41)	L9 AR-1268-1	0.000	6.988	0	226536	N.D.	0.323 #

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Quant Time: Apr 18 22:00:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
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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	8.294f	7.071	416329	257025	1.172	0.400 #
43) L9	AR-1268-3	0.000	7.284	0	433468	N.D.	0.800 #
44) L9	AR-1268-4	0.000	7.590	0	86529	N.D.	0.384 #
45) L9	AR-1268-5	9.261	7.892	535873	875305	0.649	0.598

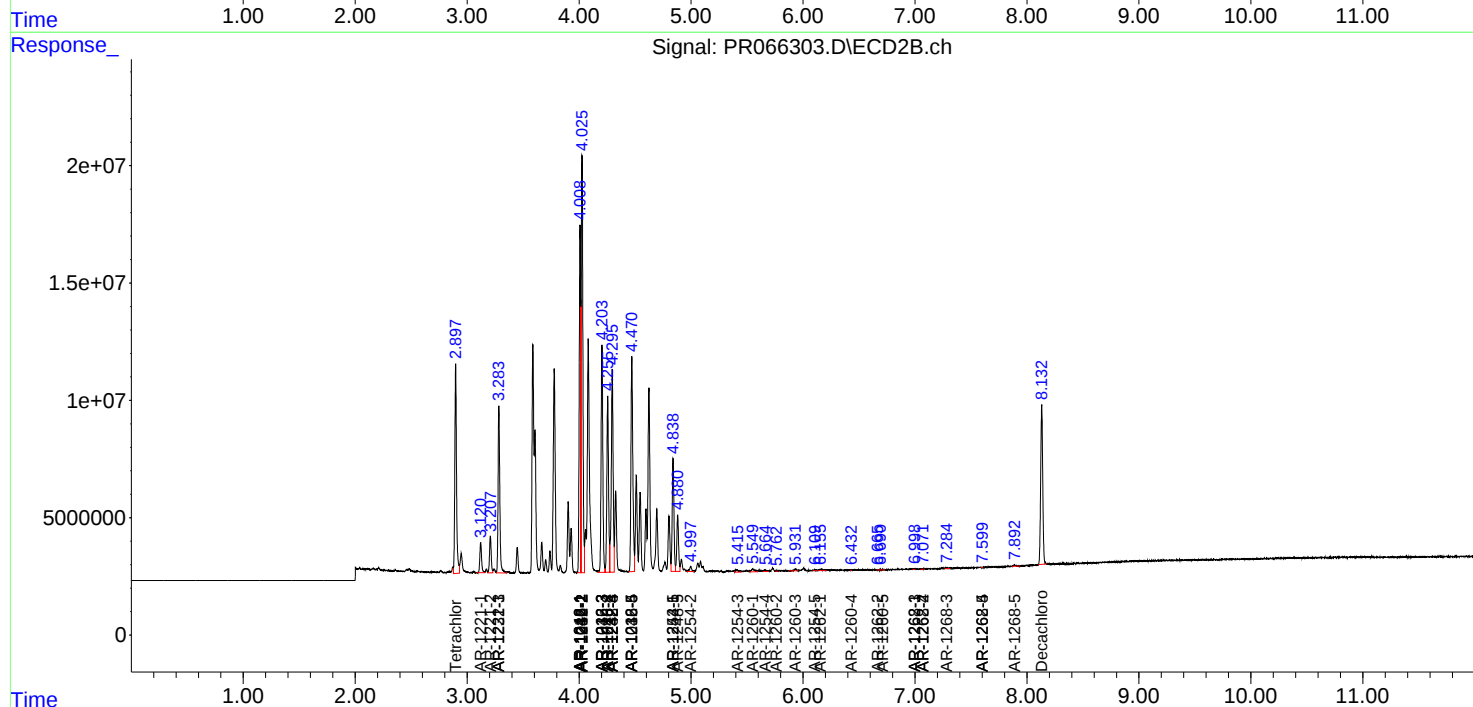
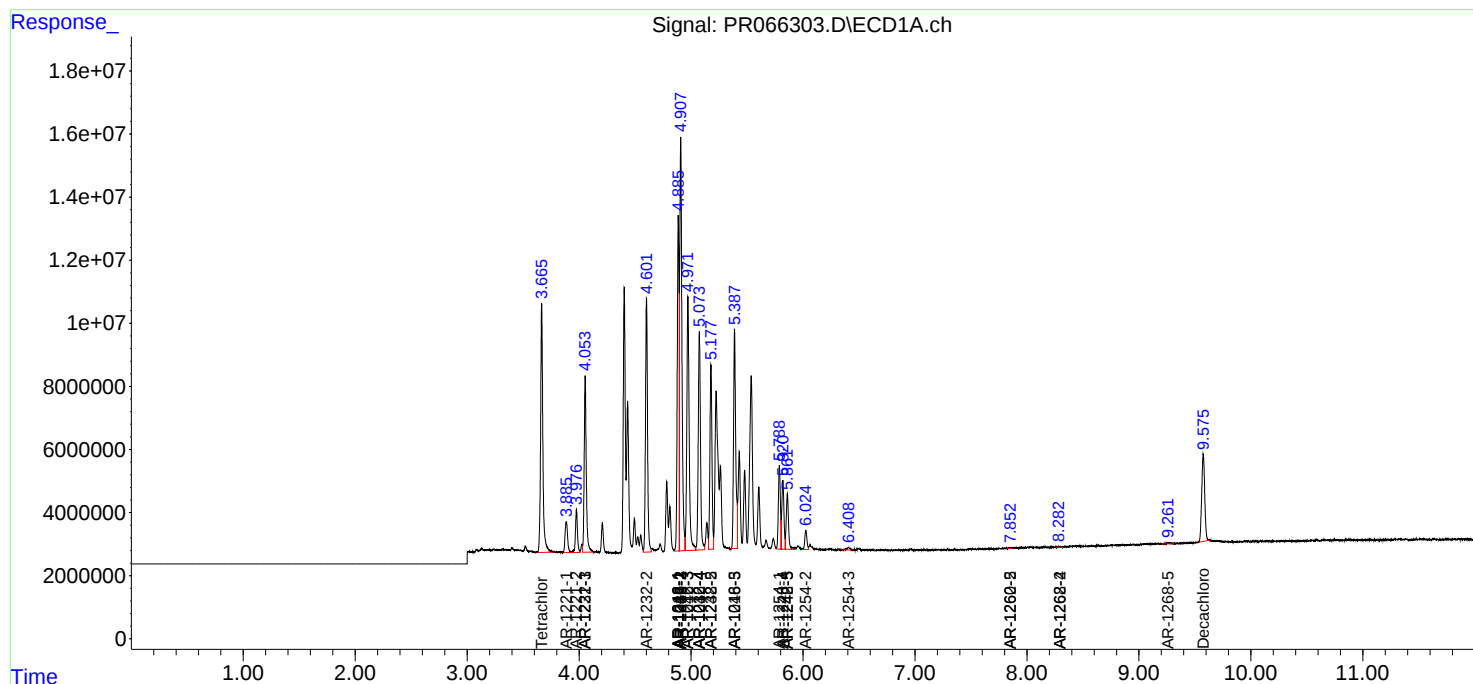
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

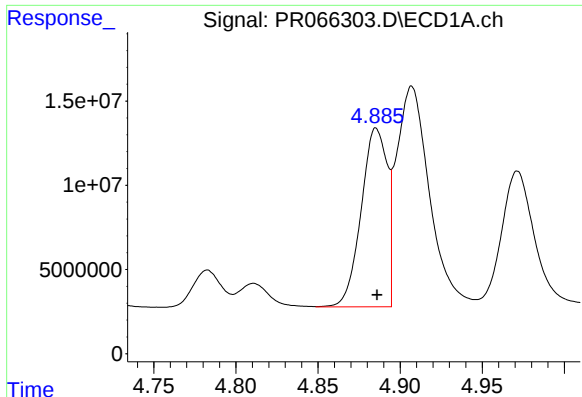
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

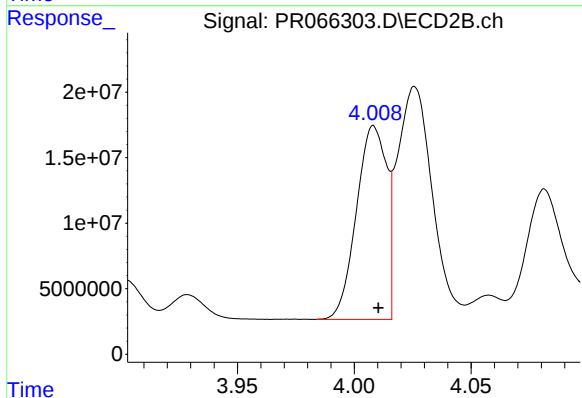




#3 AR-1016-1

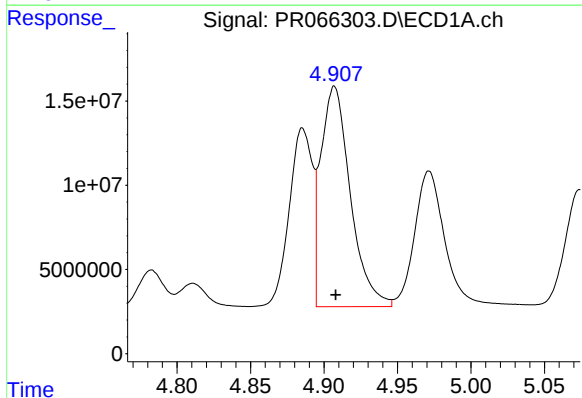
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 117040979
Conc: 816.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



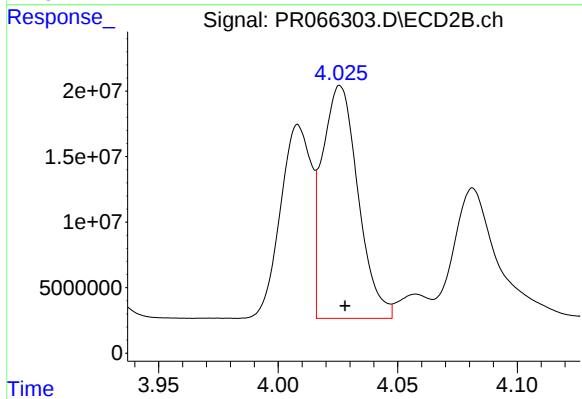
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 132381399
Conc: 846.53 ng/ml



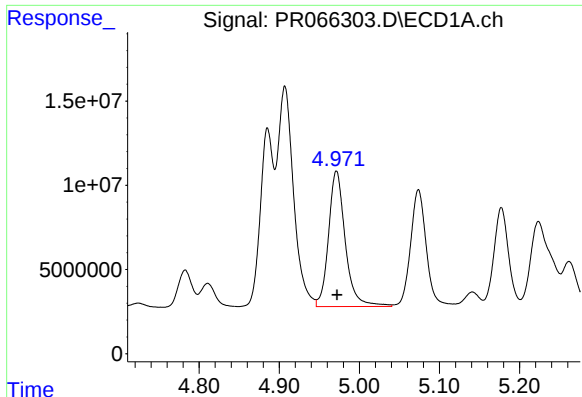
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 183139688
Conc: 839.96 ng/ml



#4 AR-1016-2

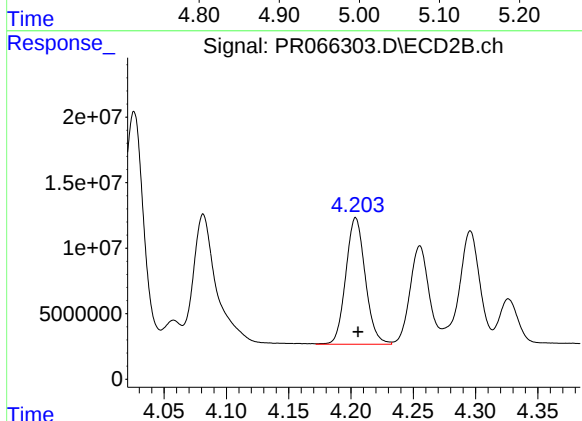
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 185172895
Conc: 843.00 ng/ml



#5 AR-1016-3

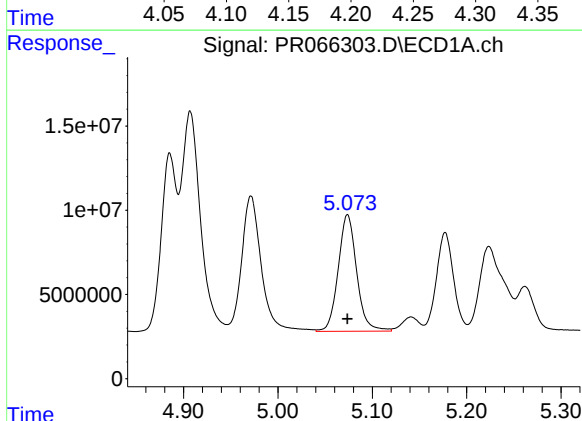
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 116818198
Conc: 813.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



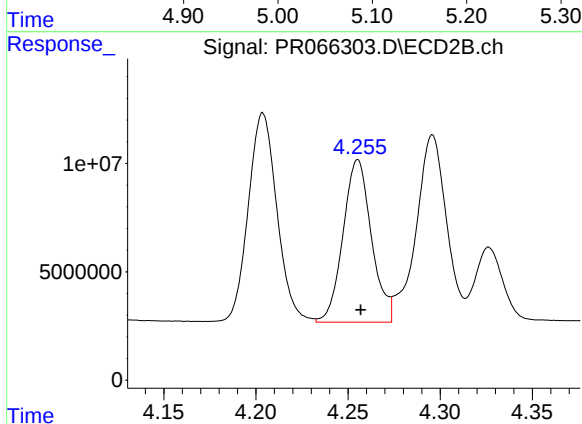
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 105080704
Conc: 856.18 ng/ml



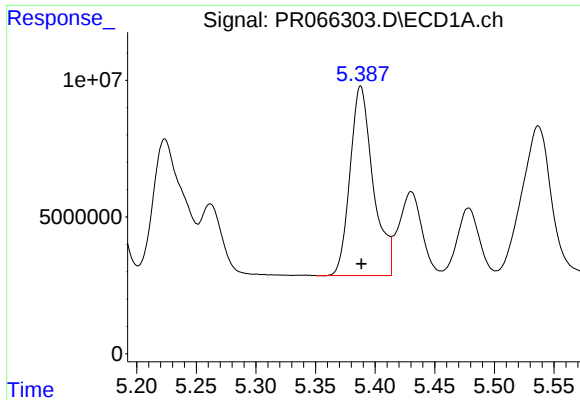
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 94327232
Conc: 824.77 ng/ml



#6 AR-1016-4

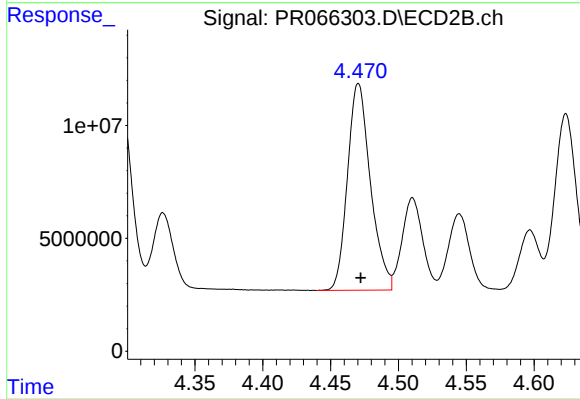
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 80578692
Conc: 805.18 ng/ml



#7 AR-1016-5

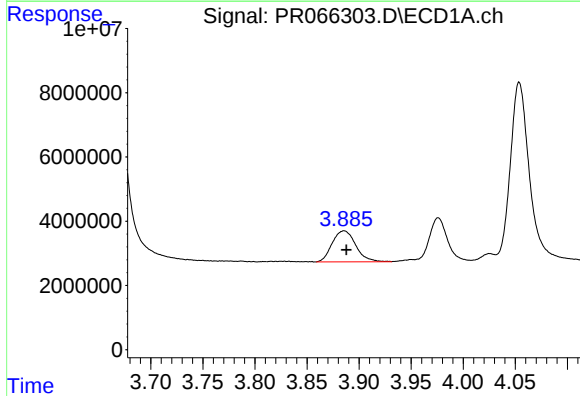
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 93332569
Conc: 798.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



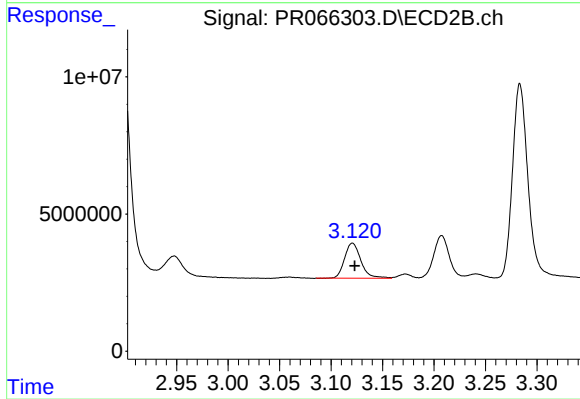
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 108064189
Conc: 831.68 ng/ml



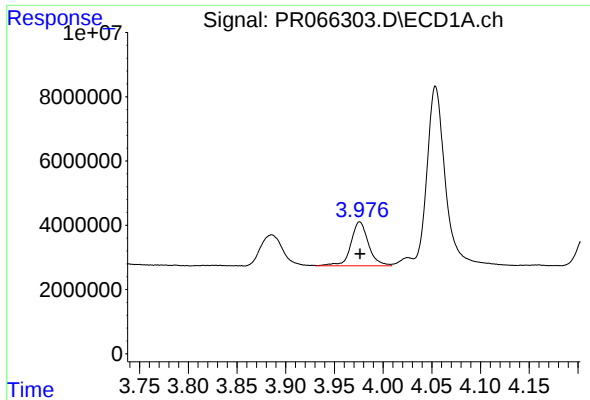
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 15297736
Conc: 264.99 ng/ml



#8 AR-1221-1

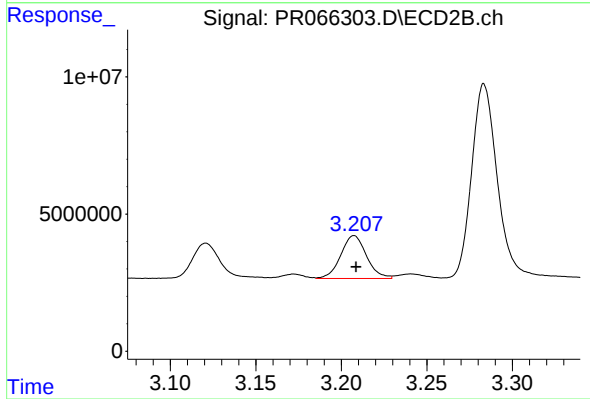
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 14178784
Conc: 271.47 ng/ml



#9 AR-1221-2

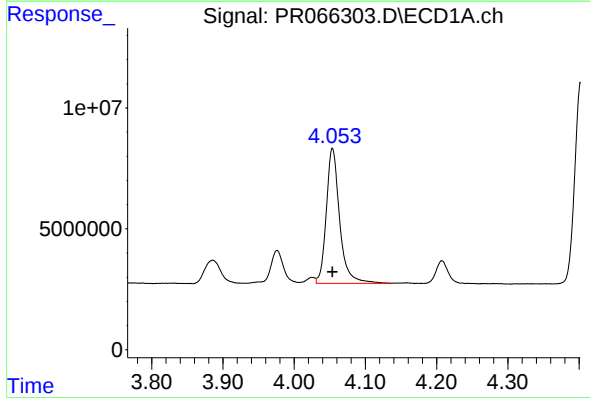
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 17161651
Conc: 431.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



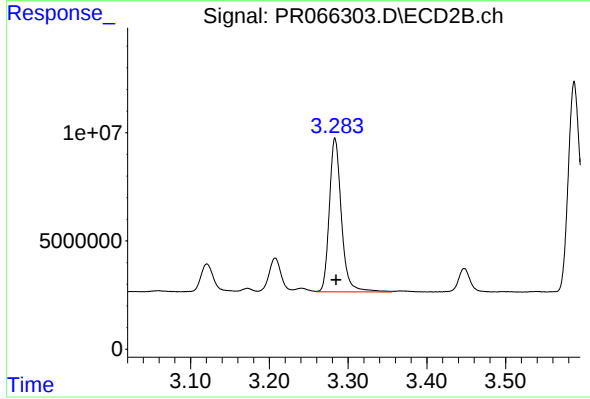
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 16352395
Conc: 433.33 ng/ml



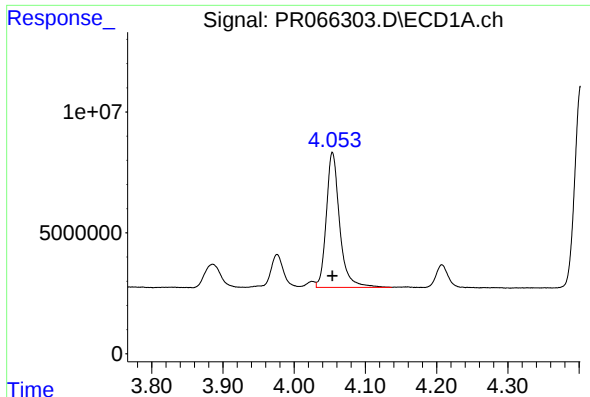
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 72845660
Conc: 572.16 ng/ml



#10 AR-1221-3

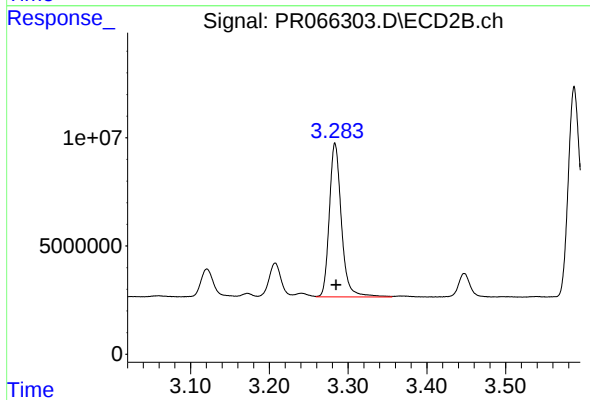
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 75878248
Conc: 613.52 ng/ml



#11 AR-1232-1

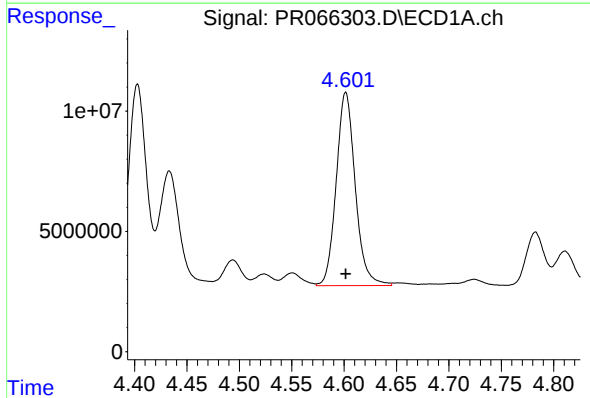
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 72845660
Conc: 668.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



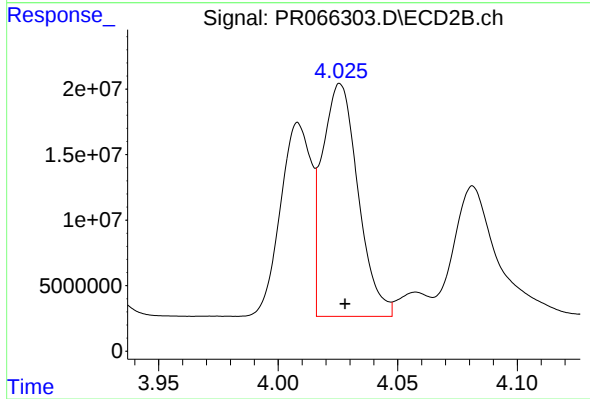
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 75878248
Conc: 719.28 ng/ml



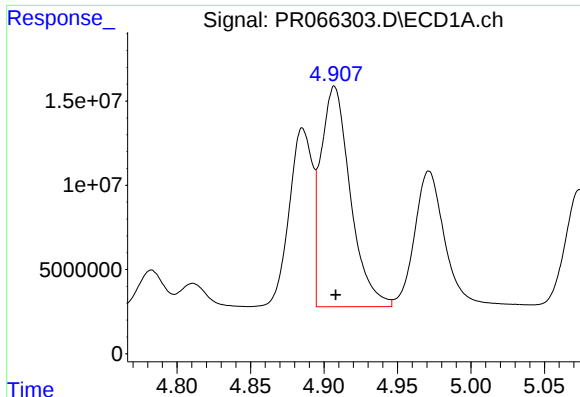
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 101713199
Conc: 1652.67 ng/ml



#12 AR-1232-2

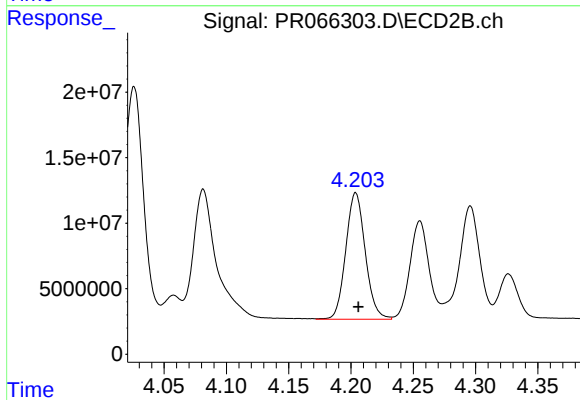
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 185172895
Conc: 1905.01 ng/ml



#13 AR-1232-3

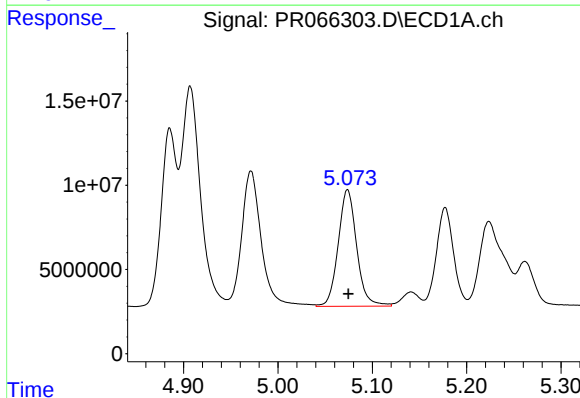
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 183139688
Conc: 1829.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



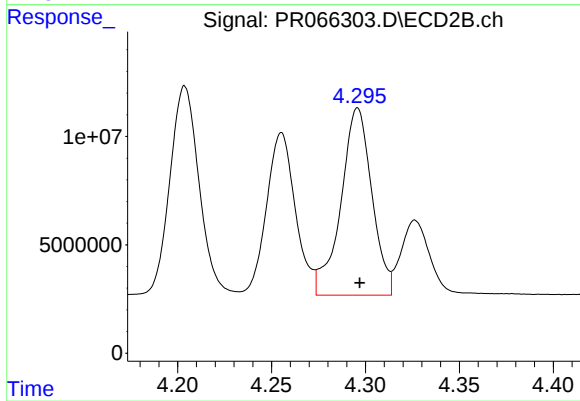
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 105080704
Conc: 2000.47 ng/ml



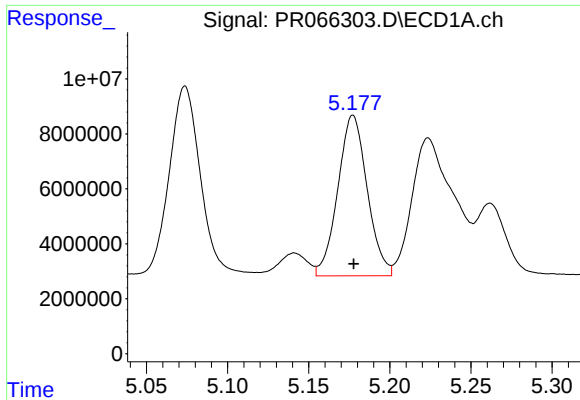
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 94327232
Conc: 1760.93 ng/ml



#14 AR-1232-4

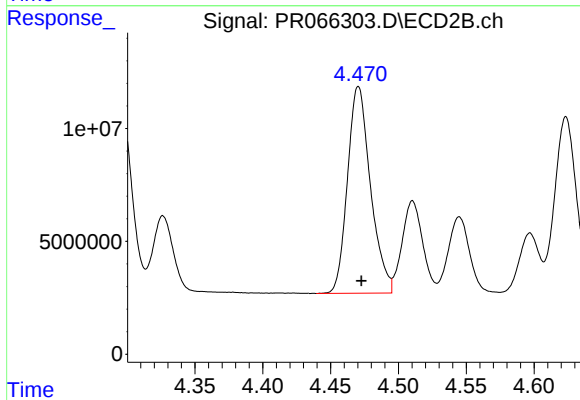
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 99389597
Conc: 2151.86 ng/ml



#15 AR-1232-5

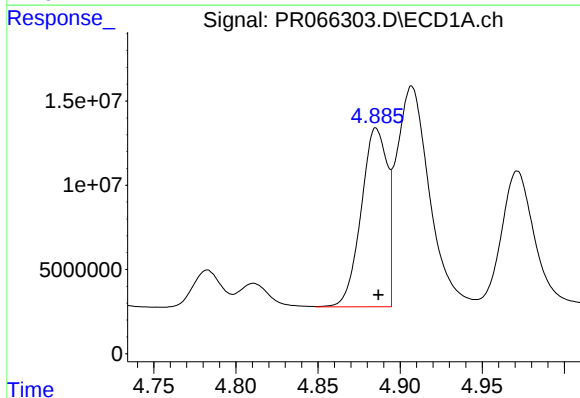
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 73696641
Conc: 1844.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



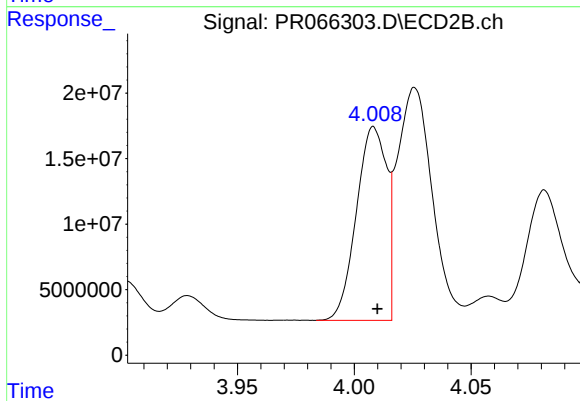
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 108064189
Conc: 2170.23 ng/ml



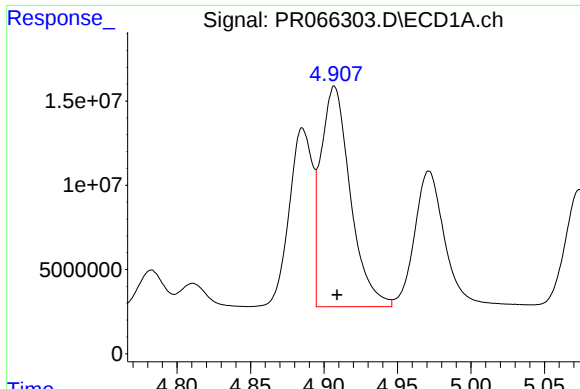
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 117040979
Conc: 964.56 ng/ml



#16 AR-1242-1

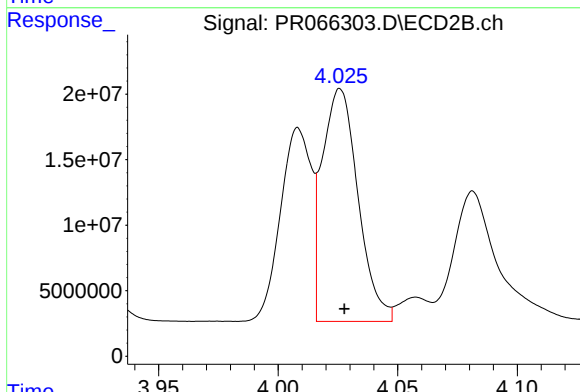
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 132381399
Conc: 1001.49 ng/ml



#17 AR-1242-2

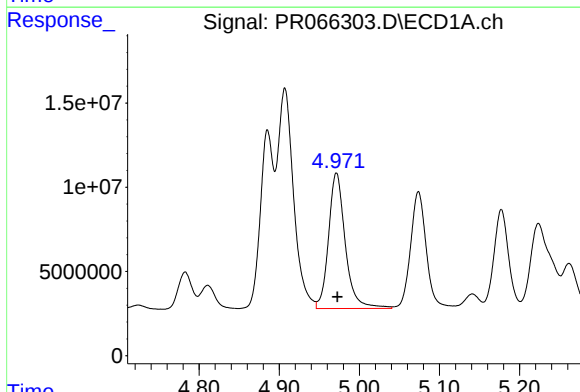
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 183139688
Conc: 985.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



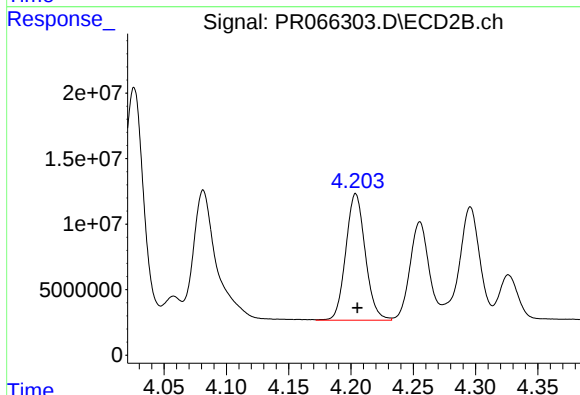
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 185172895
Conc: 1008.20 ng/ml



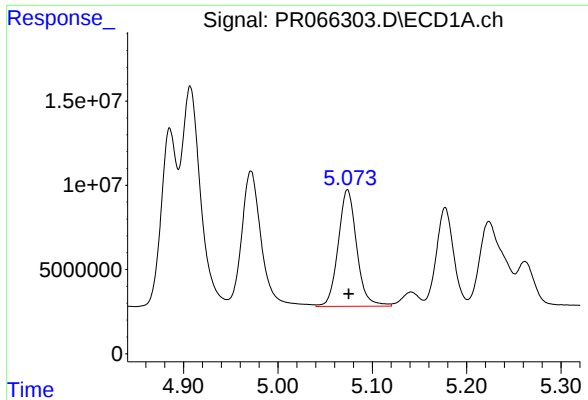
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 116818198
Conc: 962.52 ng/ml



#18 AR-1242-3

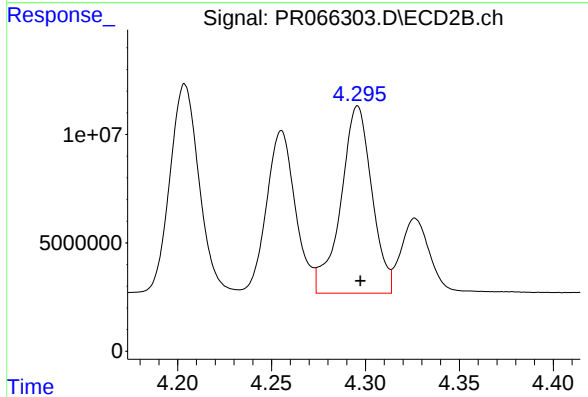
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 105080704
Conc: 1029.12 ng/ml



#19 AR-1242-4

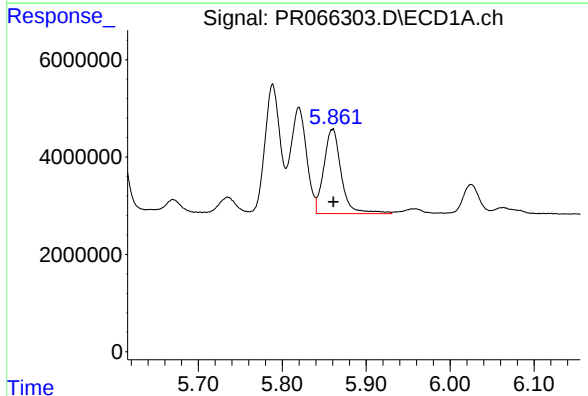
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 94327232
Conc: 979.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



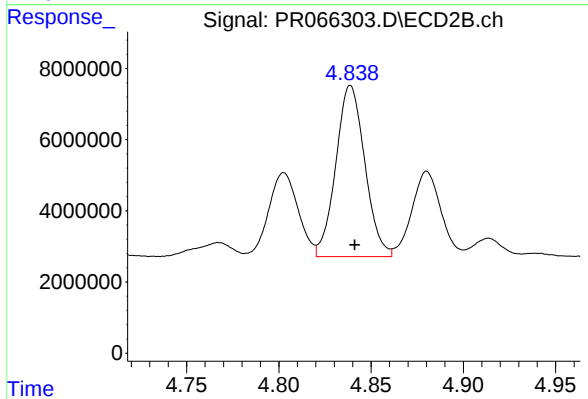
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 99389597
Conc: 989.23 ng/ml



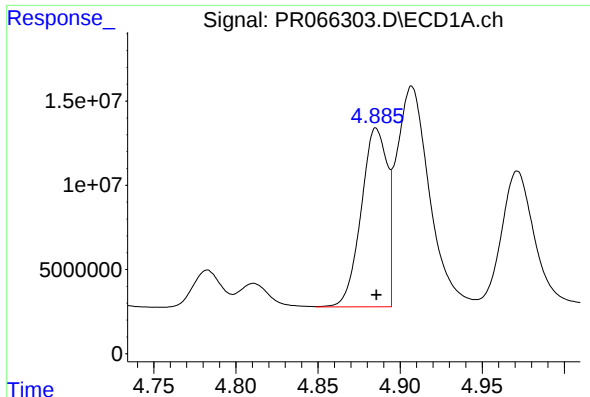
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 25029549
Conc: 265.47 ng/ml



#20 AR-1242-5

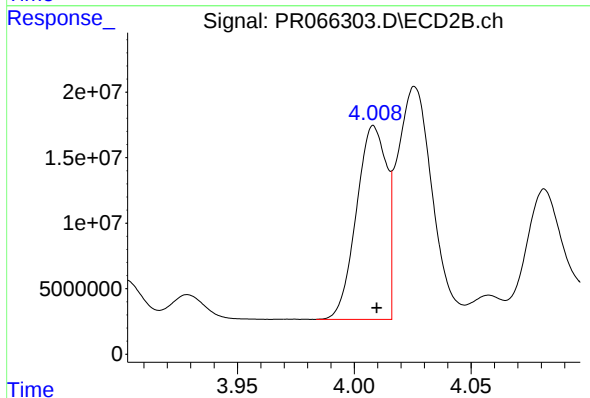
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 52622255
Conc: 422.37 ng/ml



#21 AR-1248-1

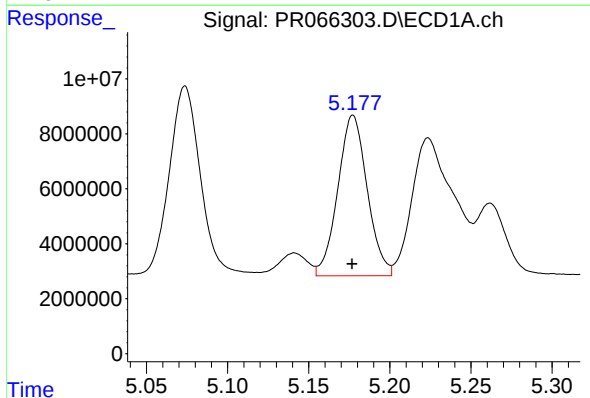
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 117040979
Conc: 1272.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



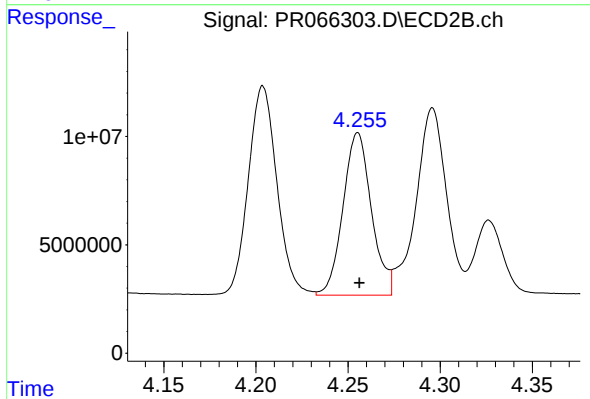
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 132381399
Conc: 1243.84 ng/ml



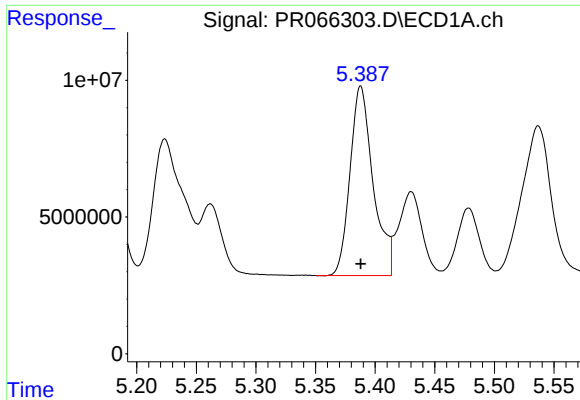
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 73696641
Conc: 521.79 ng/ml



#22 AR-1248-2

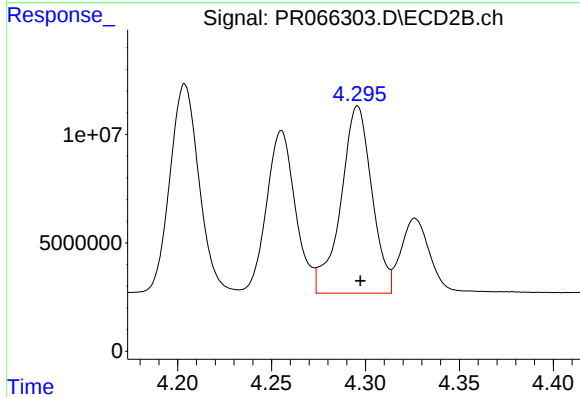
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 80578692
Conc: 525.21 ng/ml



#23 AR-1248-3

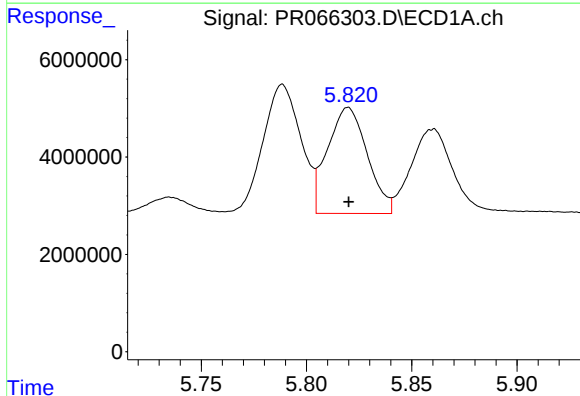
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 93332569
Conc: 584.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



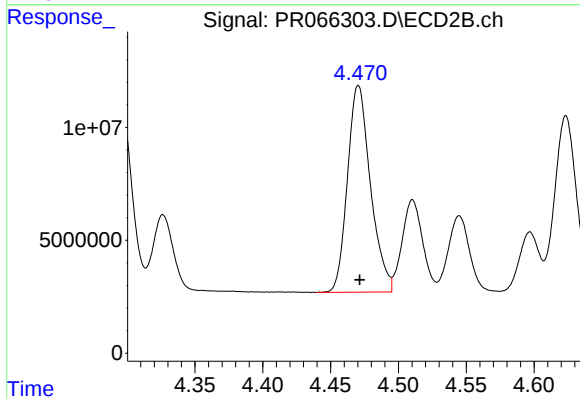
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 99389597
Conc: 640.84 ng/ml



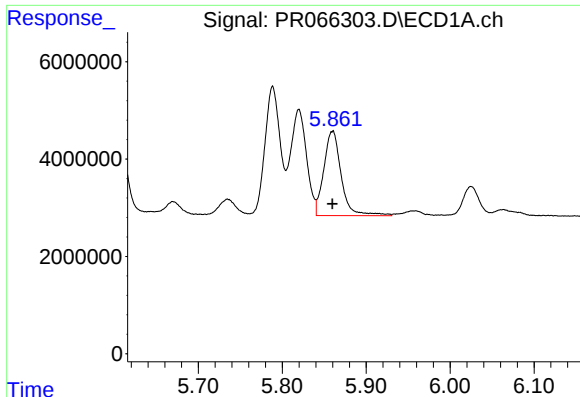
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28618549
Conc: 191.41 ng/ml



#24 AR-1248-4

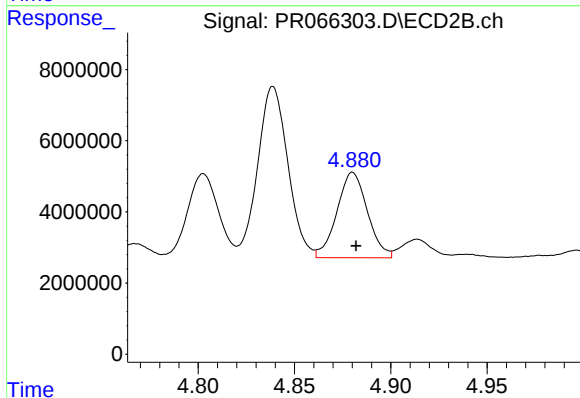
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 108064189
Conc: 578.79 ng/ml



#25 AR-1248-5

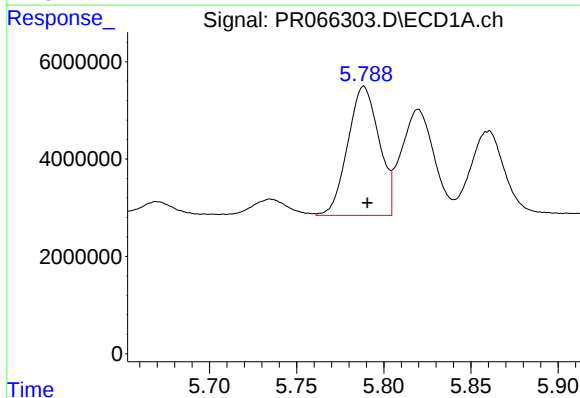
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 25029549
Conc: 163.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



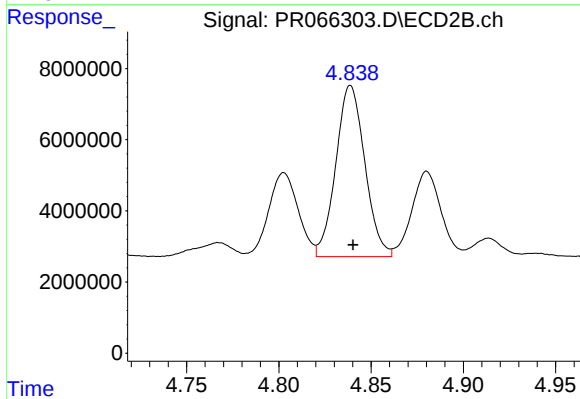
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 26393953
Conc: 143.04 ng/ml



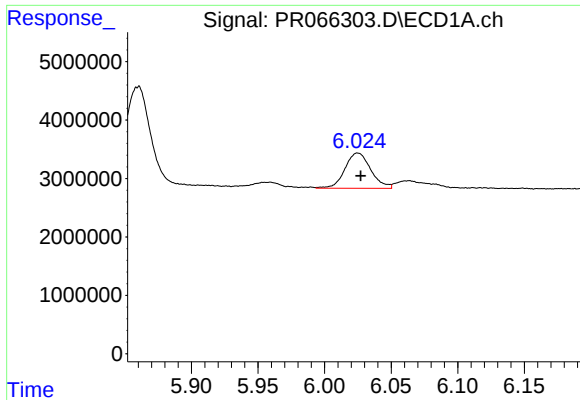
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 33177588
Conc: 183.66 ng/ml



#26 AR-1254-1

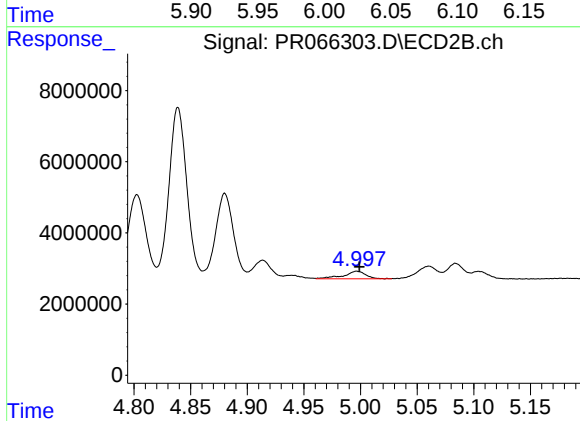
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 52622255
Conc: 179.10 ng/ml



#27 AR-1254-2

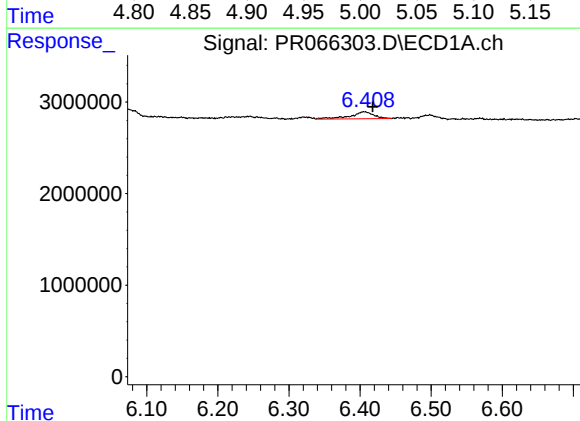
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 8171756
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



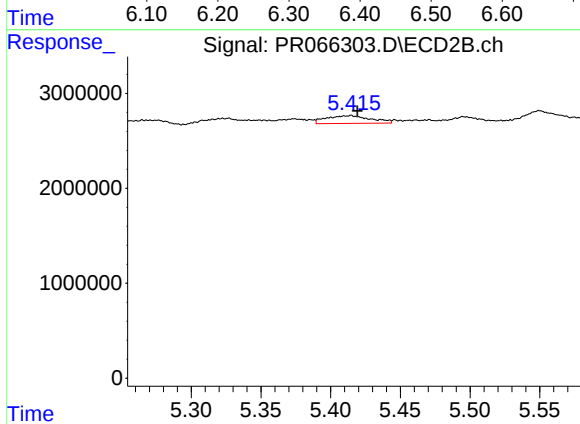
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2945780
Conc: 11.34 ng/ml



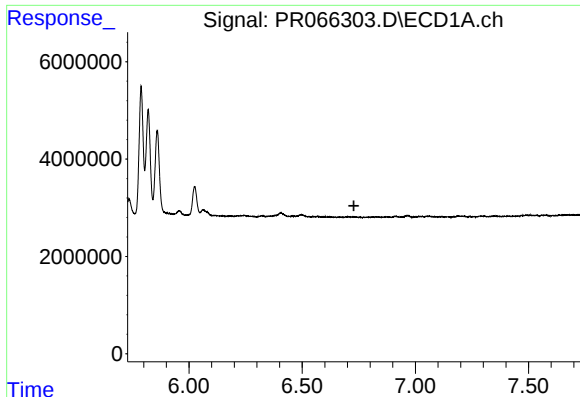
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 1724460
Conc: 6.67 ng/ml



#28 AR-1254-3

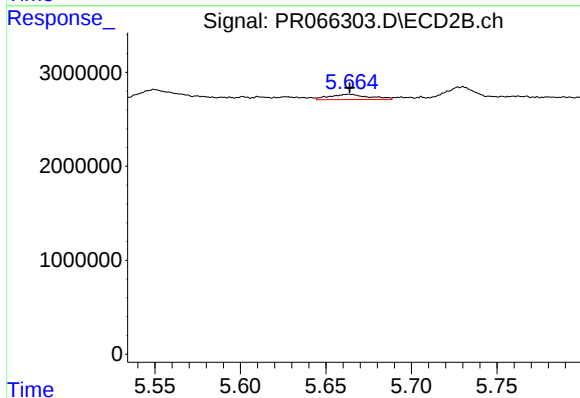
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 1812826
Conc: 4.40 ng/ml



#29 AR-1254-4

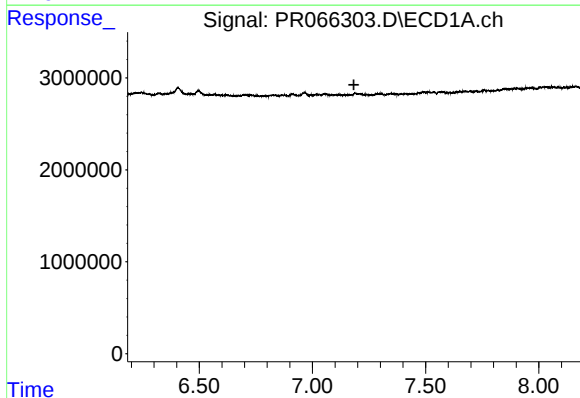
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



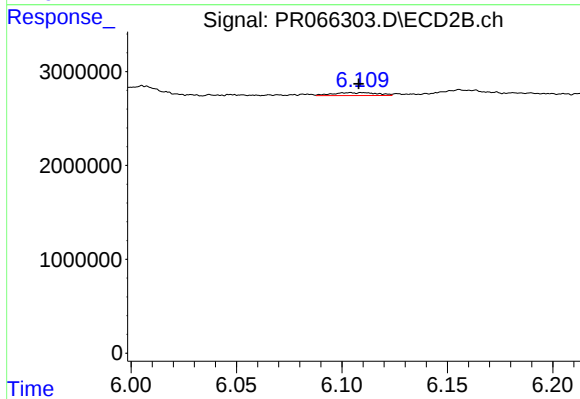
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 904713
Conc: 3.64 ng/ml



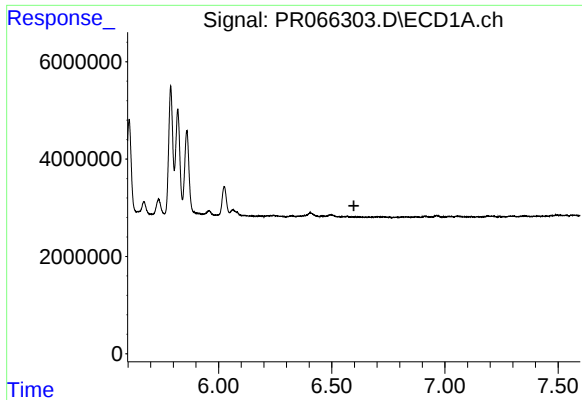
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#30 AR-1254-5

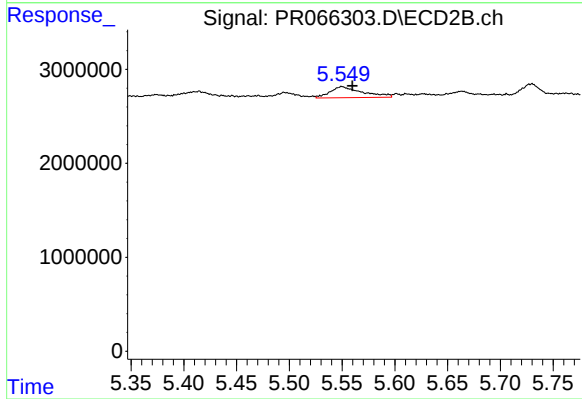
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 467162
Conc: 1.26 ng/ml



#31 AR-1260-1

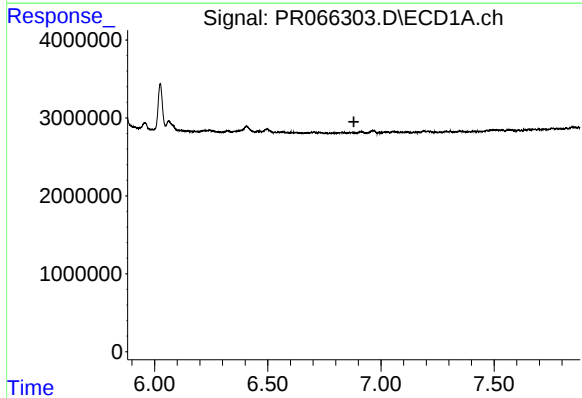
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



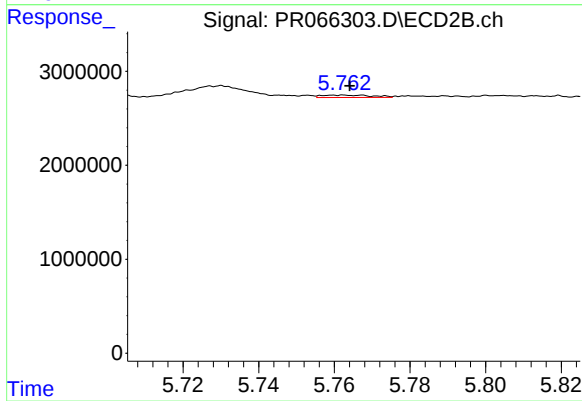
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 2530469
Conc: 9.80 ng/ml



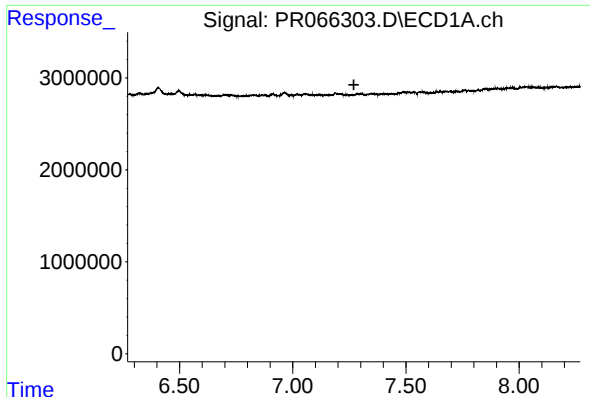
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

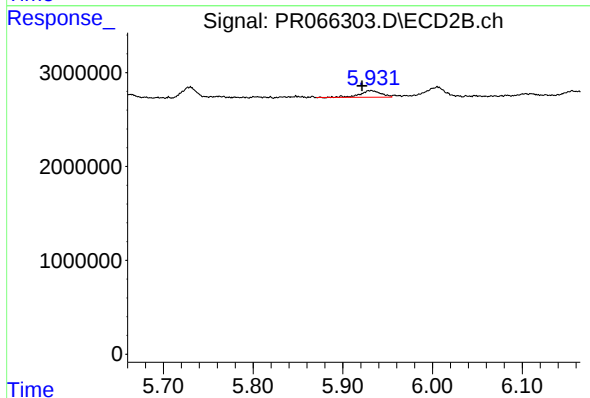
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 248474
Conc: 0.81 ng/ml



#33 AR-1260-3

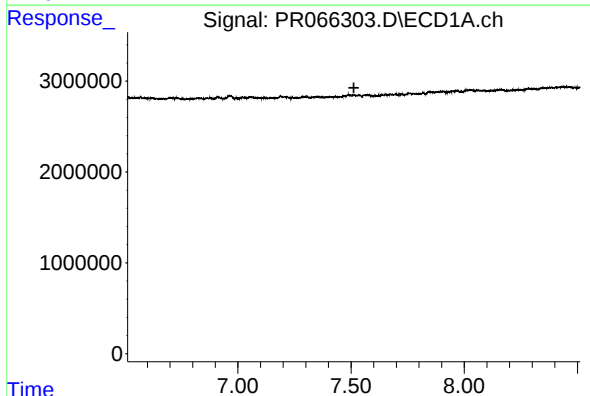
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



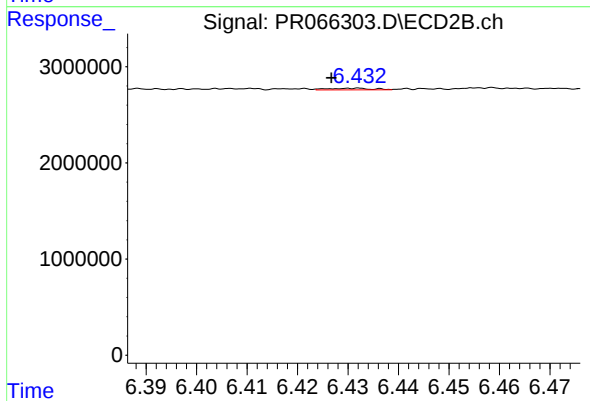
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.010 min
Response: 1150661
Conc: 4.07 ng/ml



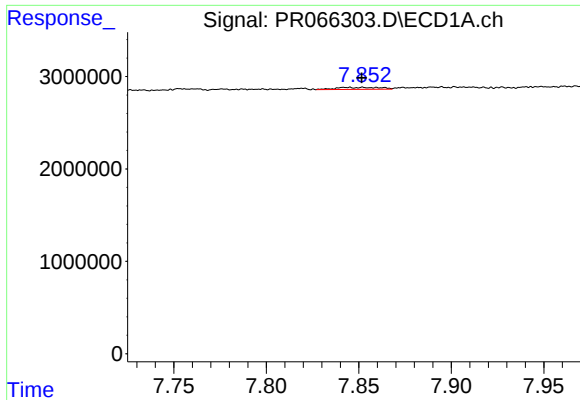
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#34 AR-1260-4

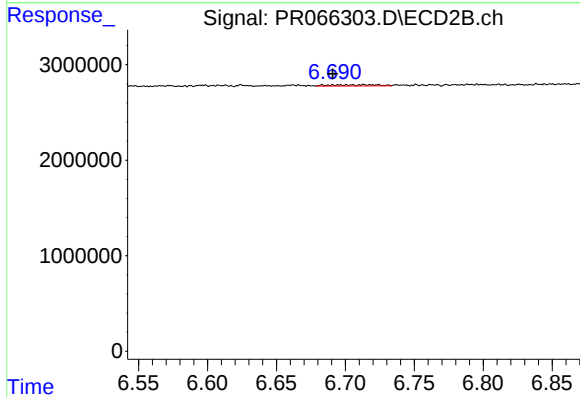
R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 101788
Conc: 0.42 ng/ml



#35 AR-1260-5

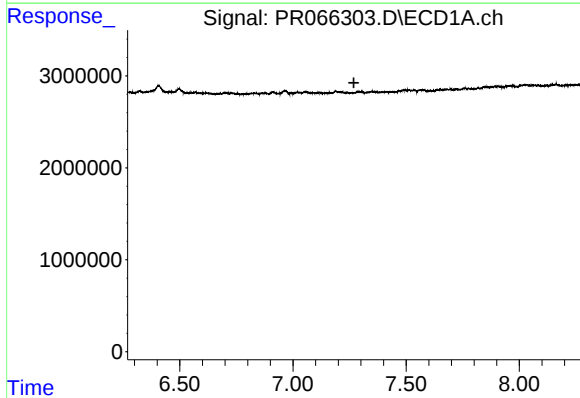
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 363571
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



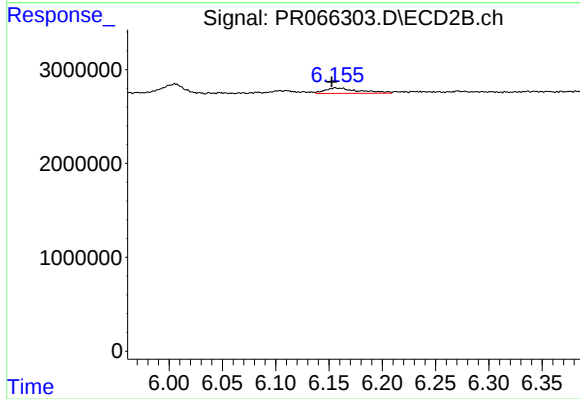
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 321313
Conc: 0.60 ng/ml



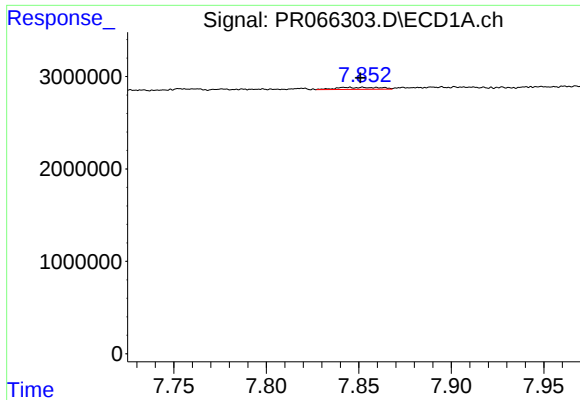
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#36 AR-1262-1

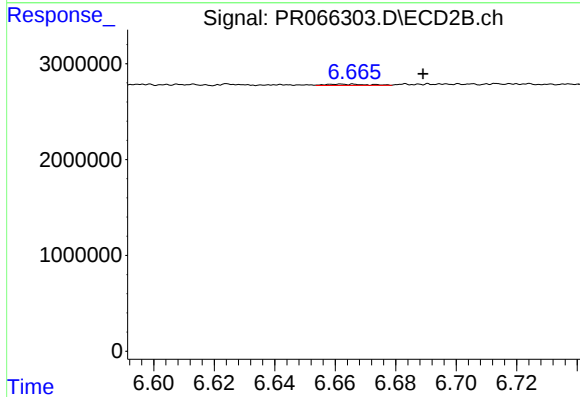
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 1281442
Conc: 3.22 ng/ml



#37 AR-1262-2

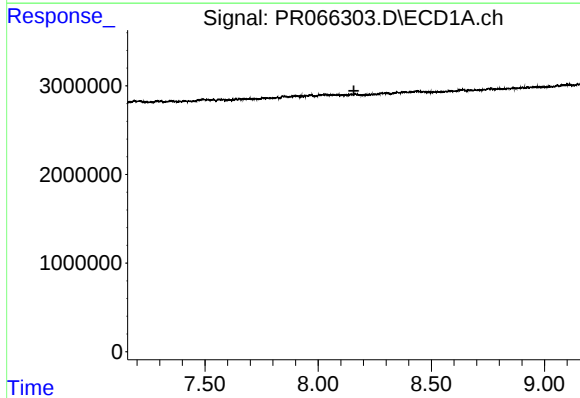
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 363571
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



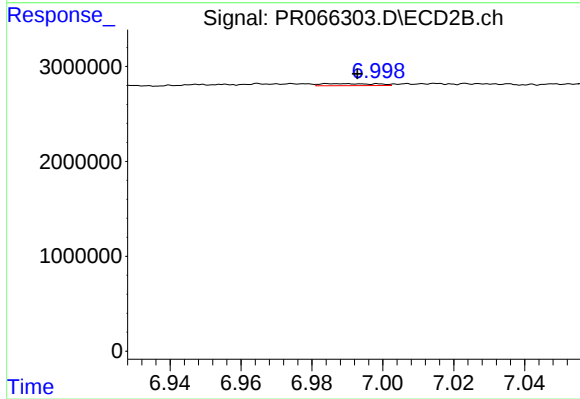
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 123929
Conc: 0.19 ng/ml



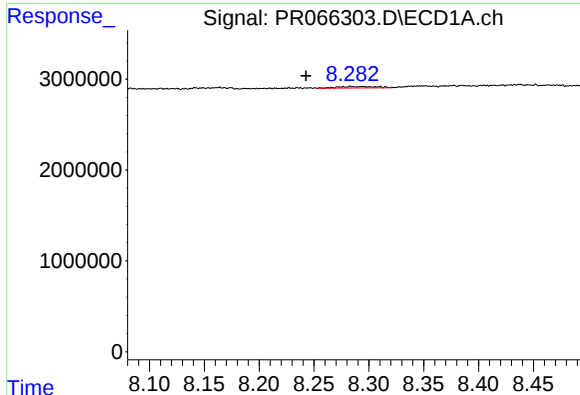
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

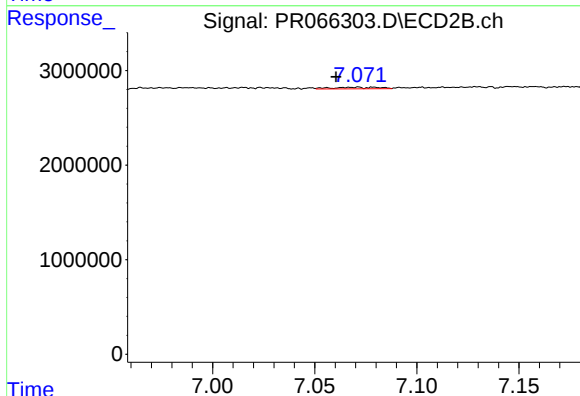
R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 226536
Conc: 0.85 ng/ml



#39 AR-1262-4

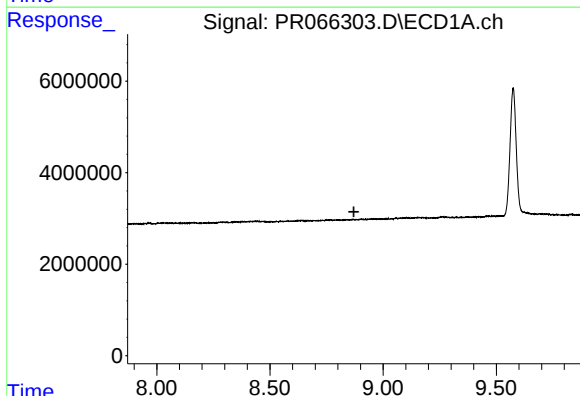
R.T.: 8.294 min
Delta R.T.: 0.052 min
Response: 416329
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



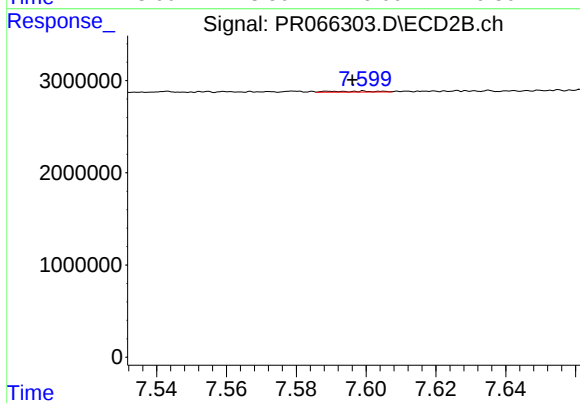
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 257025
Conc: 0.54 ng/ml



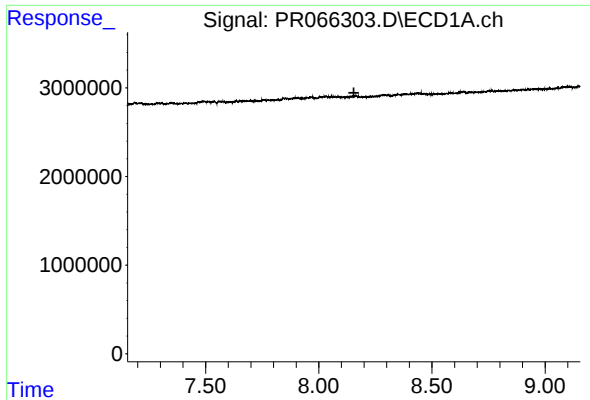
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

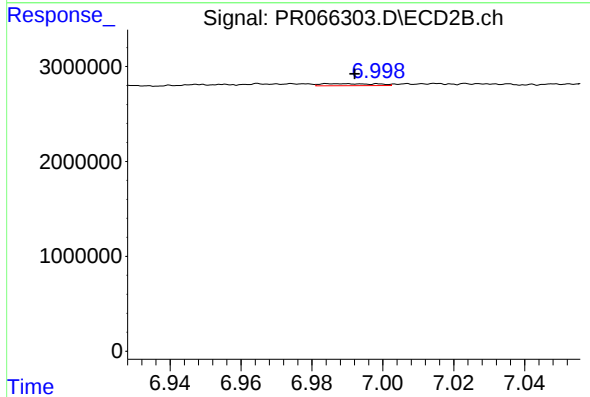
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 86529
Conc: 0.41 ng/ml



#41 AR-1268-1

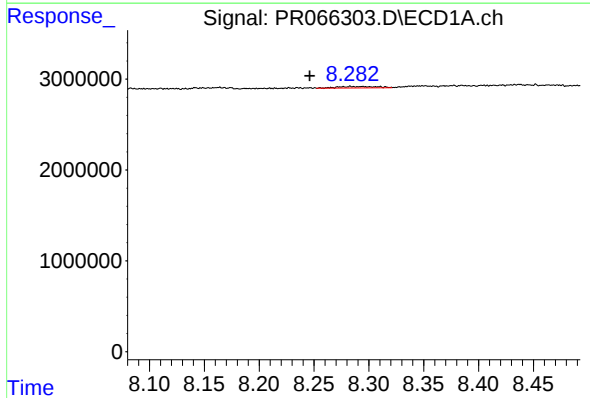
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



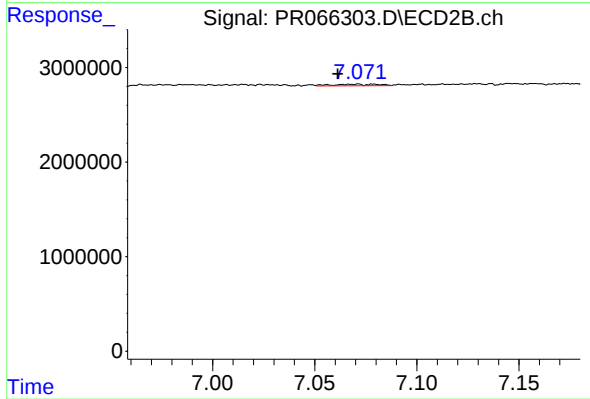
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 226536
Conc: 0.32 ng/ml



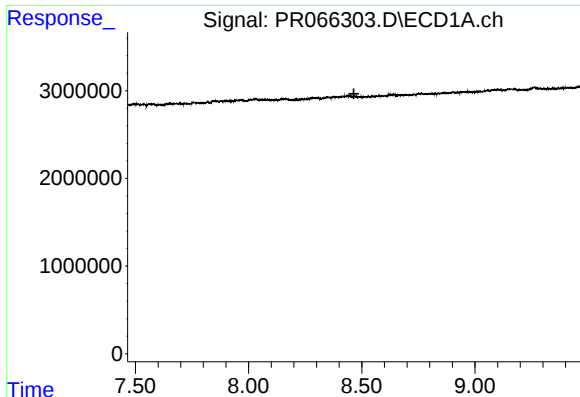
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.048 min
Response: 416329
Conc: 1.17 ng/ml



#42 AR-1268-2

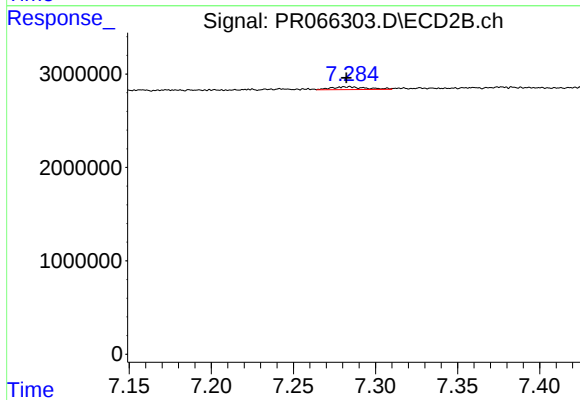
R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 257025
Conc: 0.40 ng/ml



#43 AR-1268-3

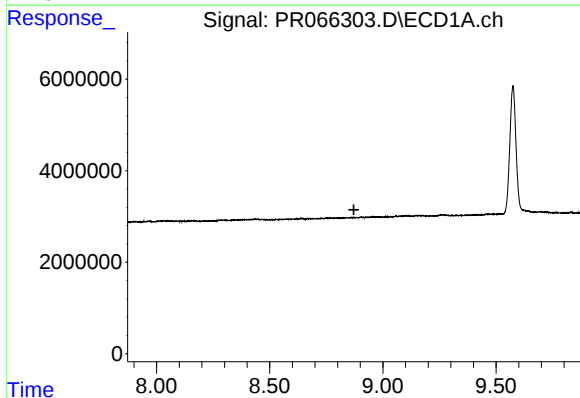
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



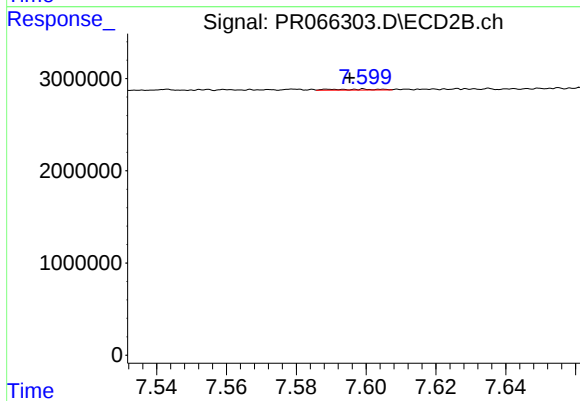
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 433468
Conc: 0.80 ng/ml



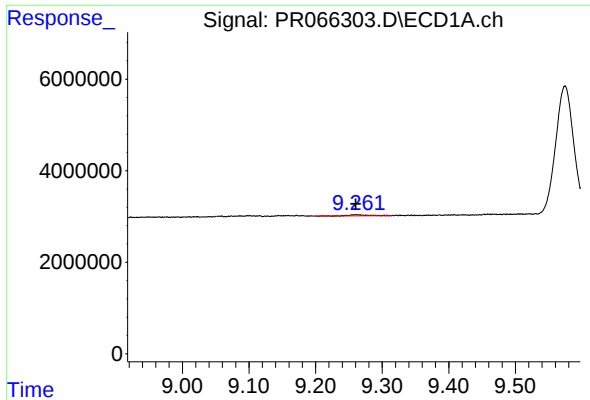
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

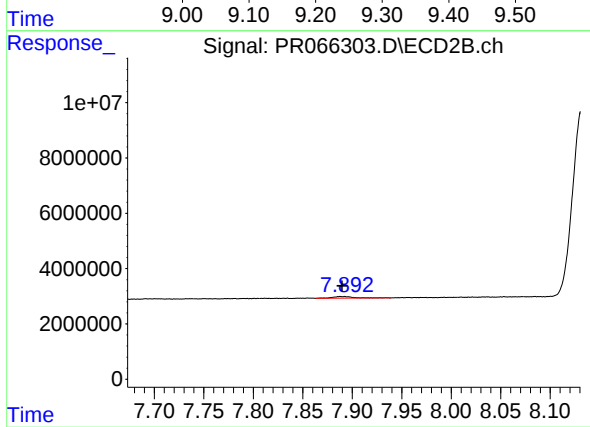
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 86529
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 535873
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 875305
Conc: 0.60 ng/ml