

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:49
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:20:04 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...	3.667	2.898	103.2E6	96163525	18.672	20.430
2)	SA Decachlor...	9.575	8.132	53912982	98684938	36.666	38.870
Target Compounds							
3)	L1 AR-1016-1	4.886	4.009	43117913	54182282	300.745	346.477
4)	L1 AR-1016-2	4.908	4.027	66284975	74527269	304.012	339.284
5)	L1 AR-1016-3	4.973	4.204	44353666	42537194	308.762	346.586
6)	L1 AR-1016-4	5.074	4.255	35372714	34994944	309.289	349.686
7)	L1 AR-1016-5	5.389	4.471	35876647	45810947	307.075	352.568
8)	L2 AR-1221-1	3.885	3.121	5928446	5829157	102.692	111.605
9)	L2 AR-1221-2	3.977	3.208	7606162	7645645	191.089	202.605
10)	L2 AR-1221-3	4.055	3.284	28558385	31236219	224.309	252.564
11)	L3 AR-1232-1	4.055	3.284	28558385	31236219	261.983	296.101
12)	L3 AR-1232-2	4.602	4.027	39402173	74527269	640.220	766.718
13)	L3 AR-1232-3	4.908	4.204	66284975	42537194	662.329	809.800
14)	L3 AR-1232-4	5.074	4.296	35372714	42642452	660.349	923.243 #
15)	L3 AR-1232-5	5.177	4.471	29647997	45810947	742.124	920.010
16)	L4 AR-1242-1	4.886	4.009	43117913	54182282	355.343	409.898
17)	L4 AR-1242-2	4.908	4.027	66284975	74527269	356.819	405.773
18)	L4 AR-1242-3	4.973	4.204	44353666	42537194	365.449	416.592
19)	L4 AR-1242-4	5.074	4.296	35372714	42642452	367.197	424.422
20)	L4 AR-1242-5	5.860	4.840	33728549	51501047	357.735	413.366
21)	L5 AR-1248-1	4.886	4.009	43117913	54182282	468.807	509.091
22)	L5 AR-1248-2	5.177	4.255	29647997	34994944	209.913	228.096
23)	L5 AR-1248-3	5.389	4.296	35876647	42642452	224.655	274.950
24)	L5 AR-1248-4	5.820	4.471	30515371	45810947	204.093	245.363
25)	L5 AR-1248-5	5.860	4.882	33728549	42922348	219.790	232.615
26)	L6 AR-1254-1	5.790	4.840	23807811	51501047	131.792	175.287 #
27)	L6 AR-1254-2	6.027	4.998	27784365	13641036	104.947	52.531 #
28)	L6 AR-1254-3	6.417	5.418	11964044	18437668	46.265	44.794
29)	L6 AR-1254-4	6.729	5.663	7524972	12827508	45.430	51.631
30)	L6 AR-1254-5	7.183	6.107	3448341	5254600	18.186	14.208
31)	L7 AR-1260-1	6.596	5.566	2153903	10720778	10.332	41.527 #
32)	L7 AR-1260-2	6.879	5.761	1660334	2513203	7.563	8.167
33)	L7 AR-1260-3	7.272	5.918	1116422	2706621	6.547	9.574 #
34)	L7 AR-1260-4	7.493	6.425	1354028	700961	7.433	2.907 #
35)	L7 AR-1260-5	7.851	6.687	785418	1281214	2.606	2.401
36)	L8 AR-1262-1	7.272	6.150	1116422	628504	4.511	1.582 #
37)	L8 AR-1262-2	7.851	6.687	785418	1281214	2.251	1.929
38)	L8 AR-1262-3	8.162	6.994	423538	769619	1.806	2.902 #
39)	L8 AR-1262-4	8.247	7.060	685299	1198921	3.685	2.515 #
40)	L8 AR-1262-5	0.000	7.601	0	492663	N.D.	2.333 #
41)	L9 AR-1268-1	8.162	6.994	423538	769619	1.058	1.098

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 18 02:20:04 2024
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

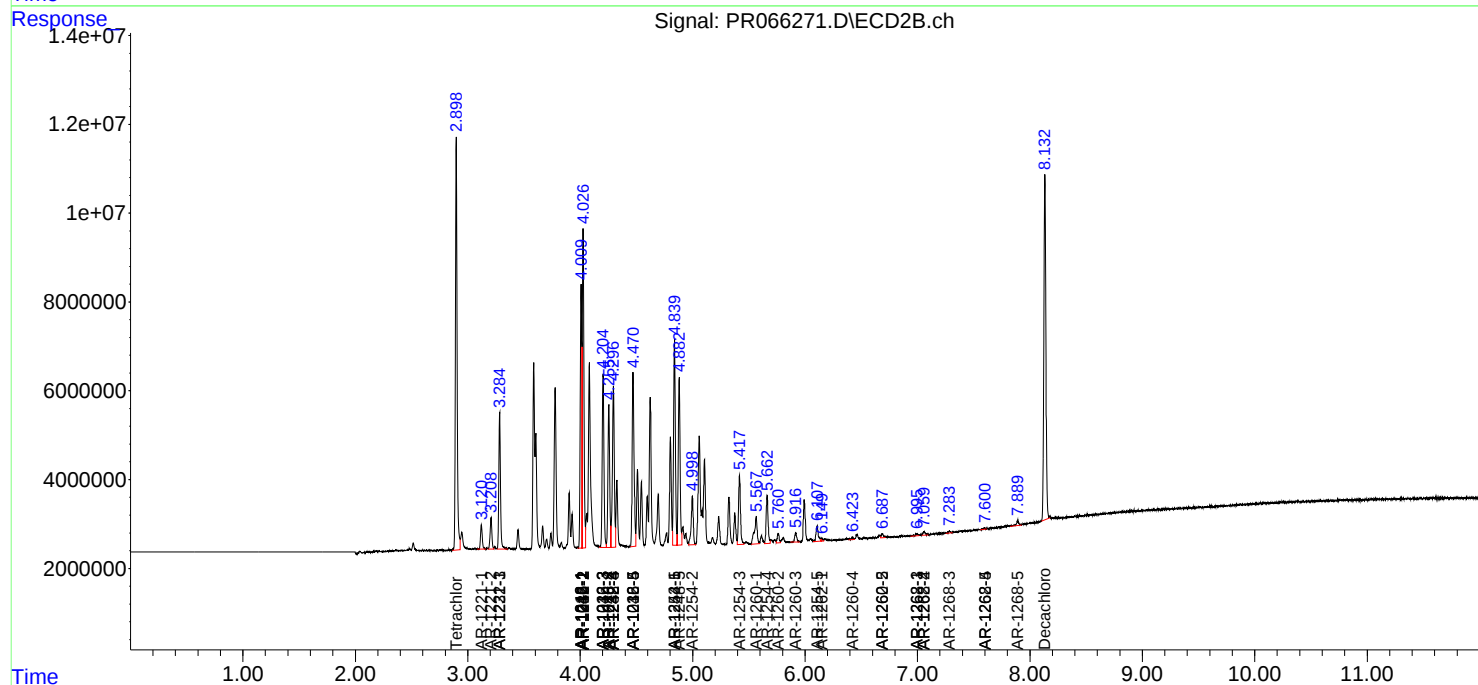
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

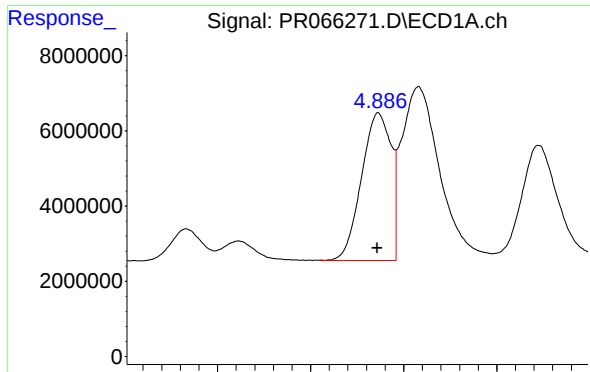
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.247	7.060	685299	1198921	1.930	1.866
43) L9	AR-1268-3	8.472	7.284	342159	639015	1.117	1.179
44) L9	AR-1268-4	0.000	7.601	0	492663	N.D.	2.189 #
45) L9	AR-1268-5	9.259	7.891	709574	1629271	0.859	1.113 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

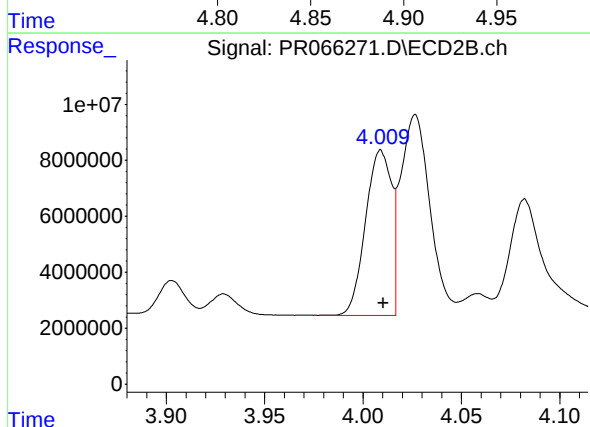




#3 AR-1016-1

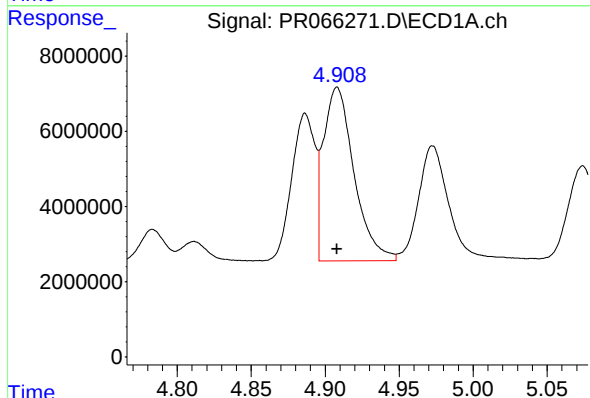
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 43117913
Conc: 300.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



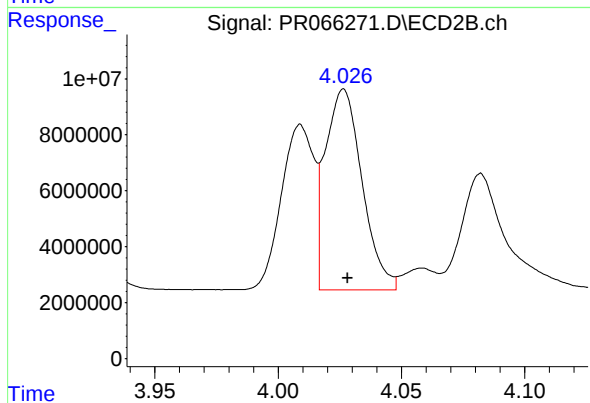
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54182282
Conc: 346.48 ng/ml



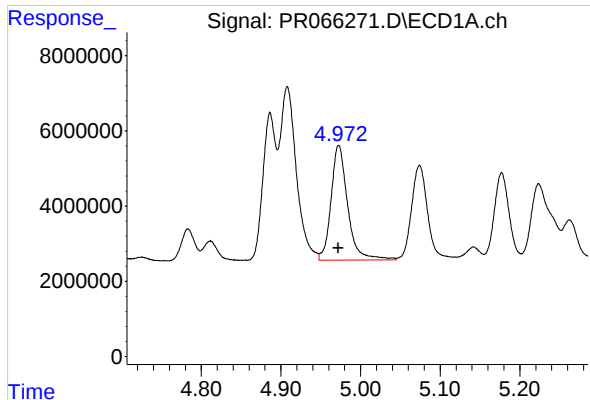
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 66284975
Conc: 304.01 ng/ml



#4 AR-1016-2

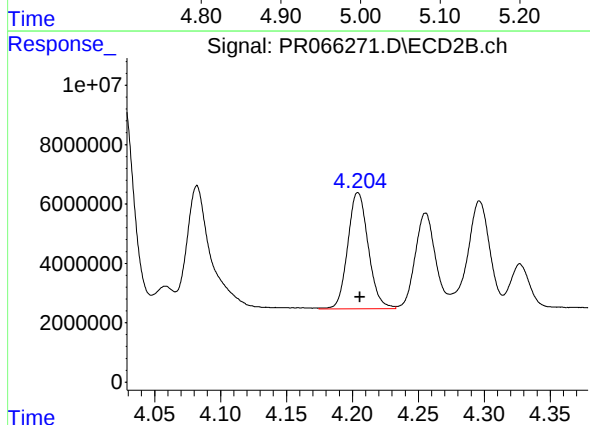
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 74527269
Conc: 339.28 ng/ml



#5 AR-1016-3

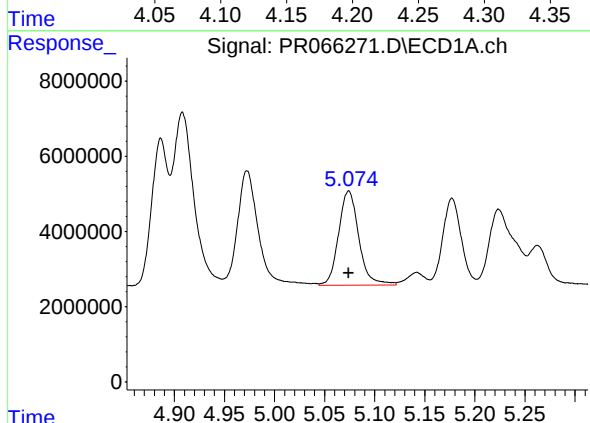
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 44353666
Conc: 308.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



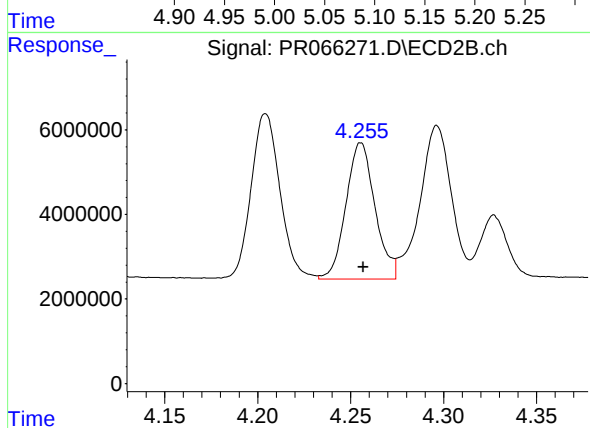
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 42537194
Conc: 346.59 ng/ml



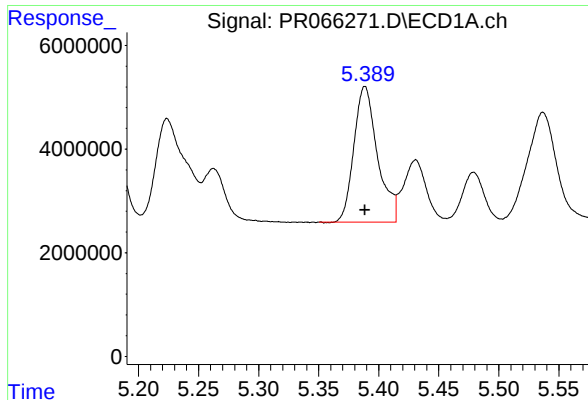
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 35372714
Conc: 309.29 ng/ml



#6 AR-1016-4

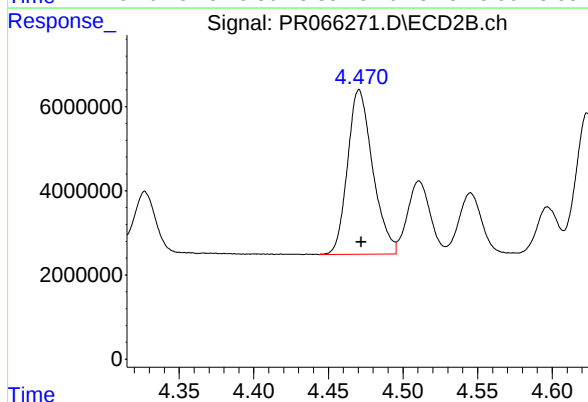
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 34994944
Conc: 349.69 ng/ml



#7 AR-1016-5

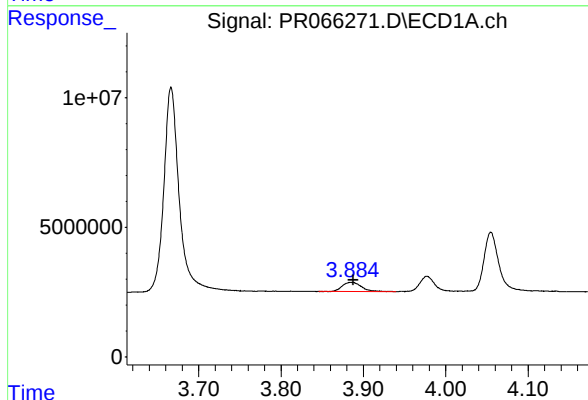
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 35876647
Conc: 307.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



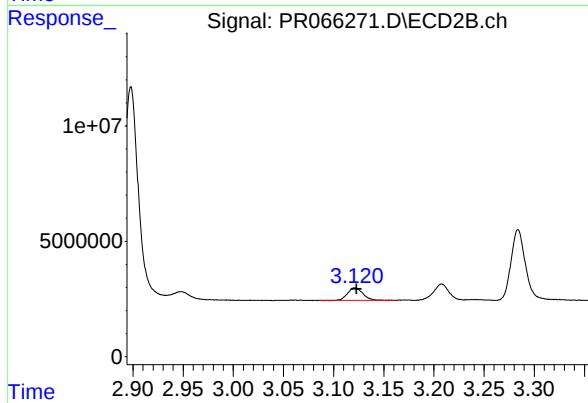
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 45810947
Conc: 352.57 ng/ml



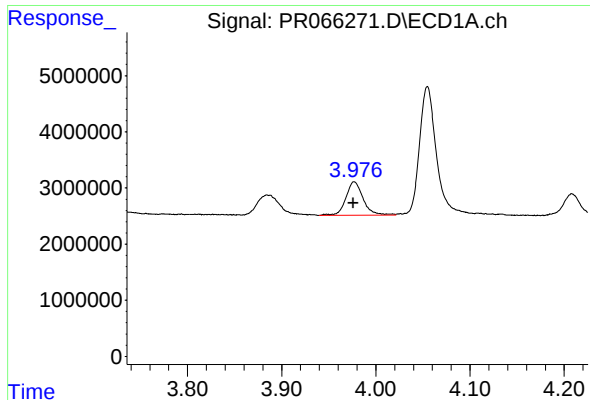
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 5928446
Conc: 102.69 ng/ml



#8 AR-1221-1

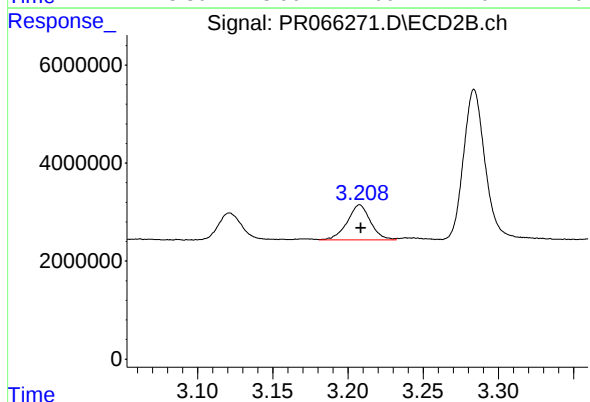
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 5829157
Conc: 111.61 ng/ml



#9 AR-1221-2

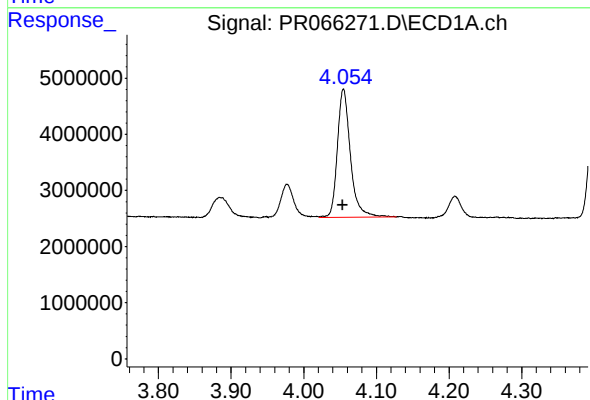
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 7606162
Conc: 191.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



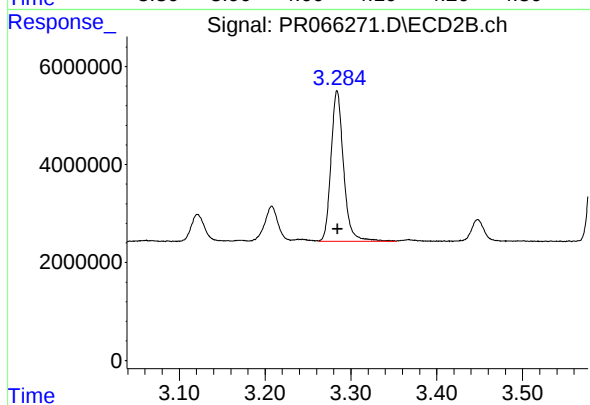
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 7645645
Conc: 202.60 ng/ml



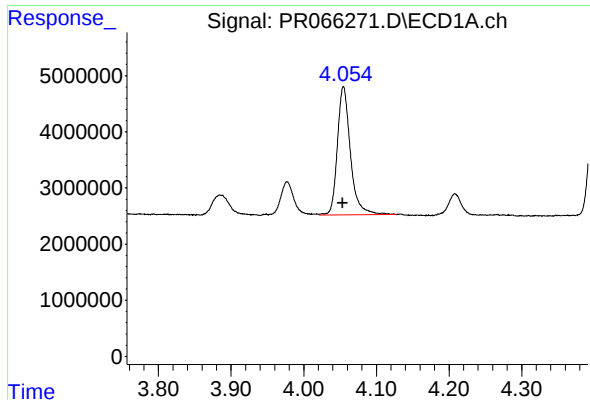
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 28558385
Conc: 224.31 ng/ml



#10 AR-1221-3

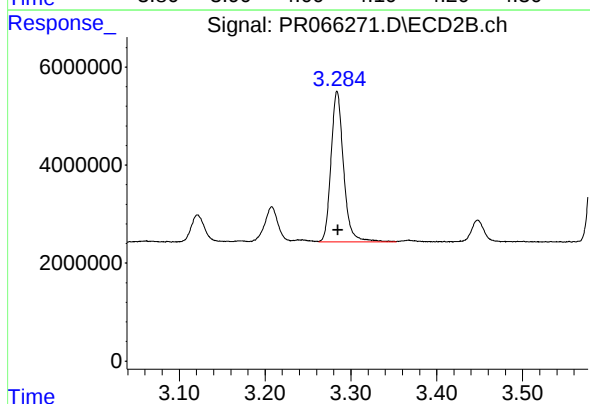
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 31236219
Conc: 252.56 ng/ml



#11 AR-1232-1

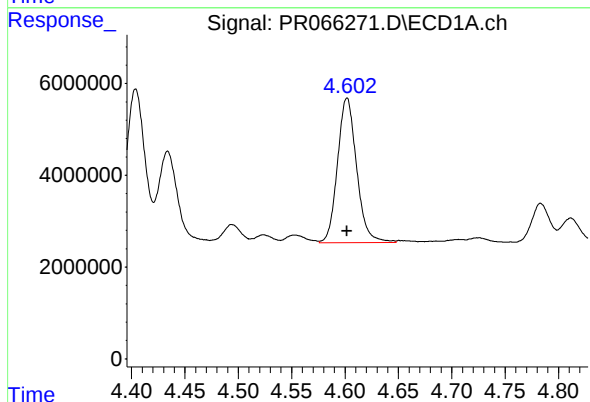
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 28558385
Conc: 261.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



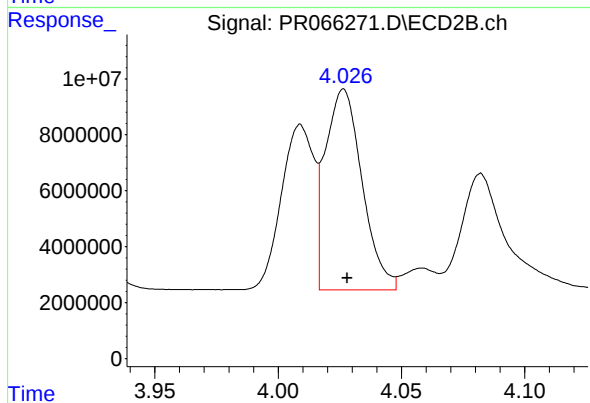
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 31236219
Conc: 296.10 ng/ml



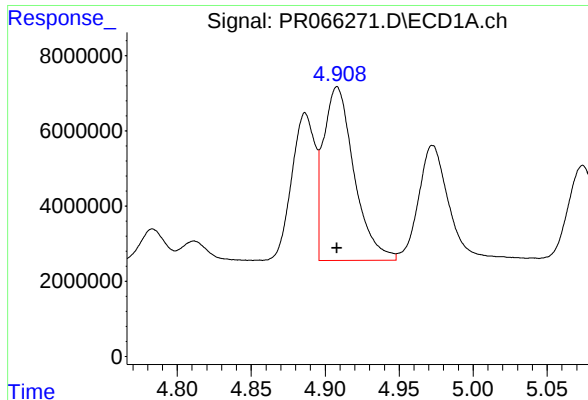
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 39402173
Conc: 640.22 ng/ml



#12 AR-1232-2

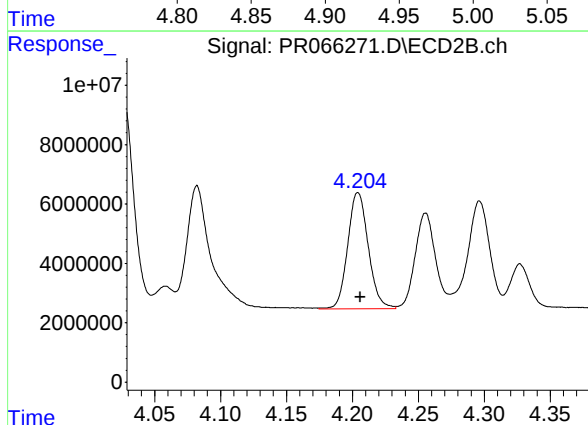
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 74527269
Conc: 766.72 ng/ml



#13 AR-1232-3

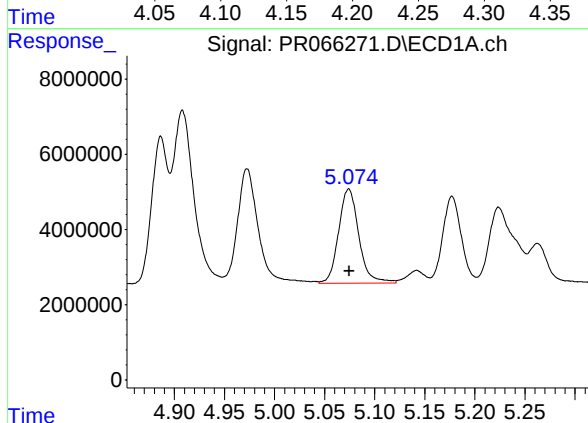
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 66284975
Conc: 662.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



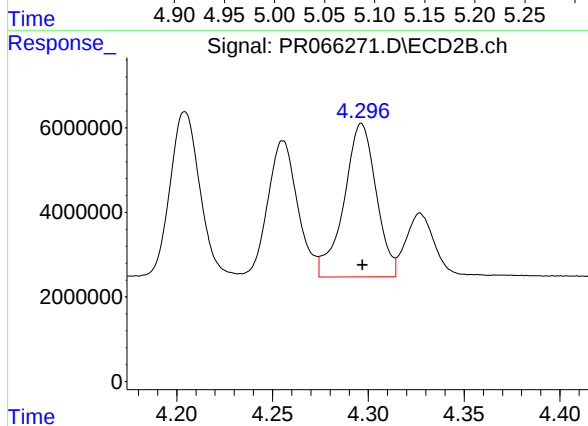
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 42537194
Conc: 809.80 ng/ml



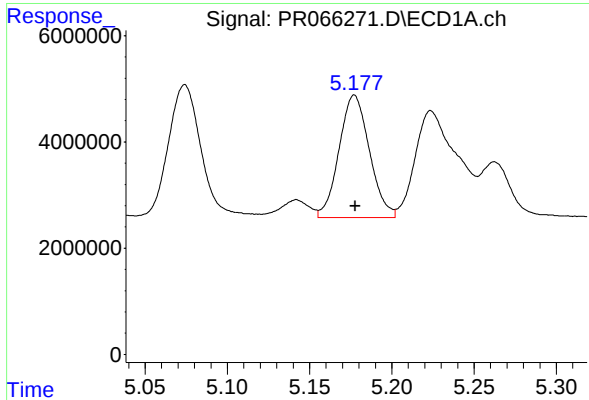
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 35372714
Conc: 660.35 ng/ml



#14 AR-1232-4

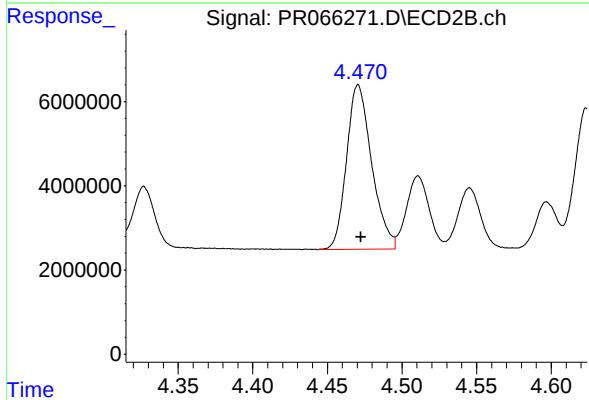
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42642452
Conc: 923.24 ng/ml



#15 AR-1232-5

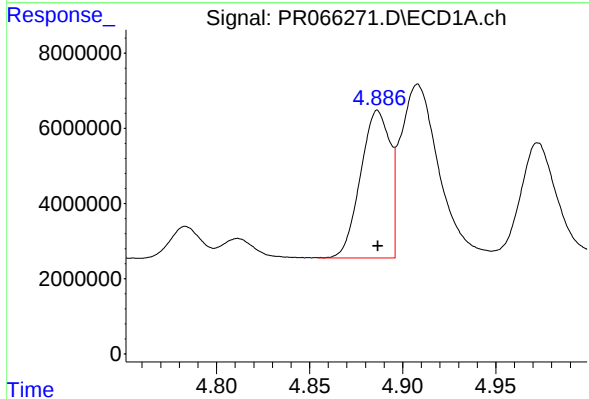
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 29647997
Conc: 742.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



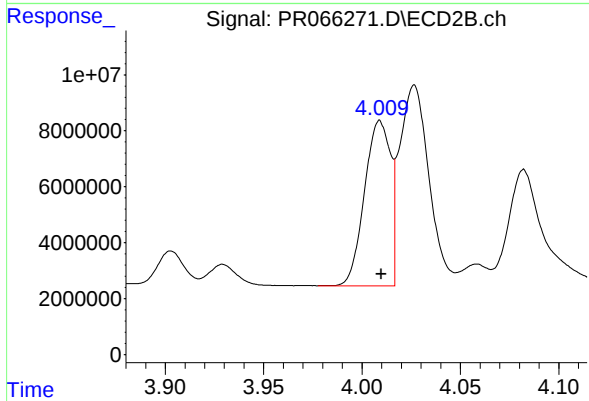
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 45810947
Conc: 920.01 ng/ml



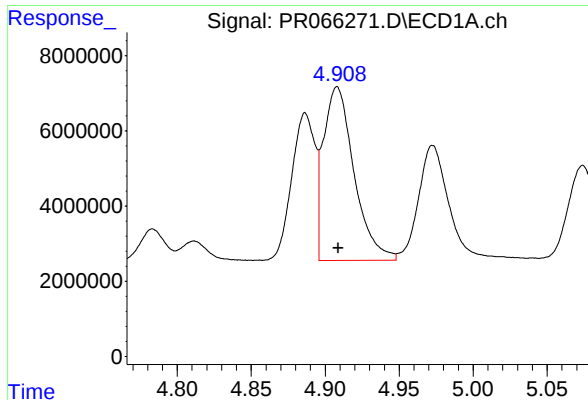
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 43117913
Conc: 355.34 ng/ml



#16 AR-1242-1

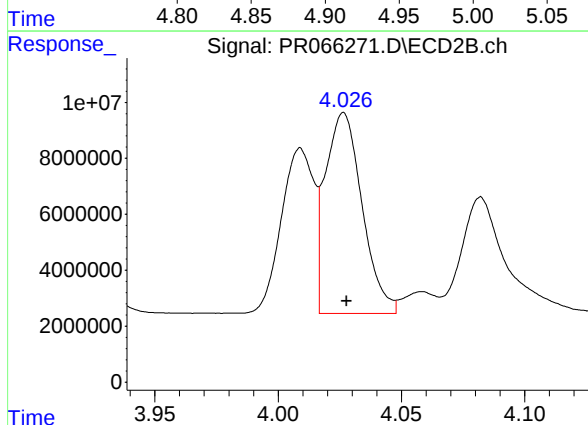
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 54182282
Conc: 409.90 ng/ml



#17 AR-1242-2

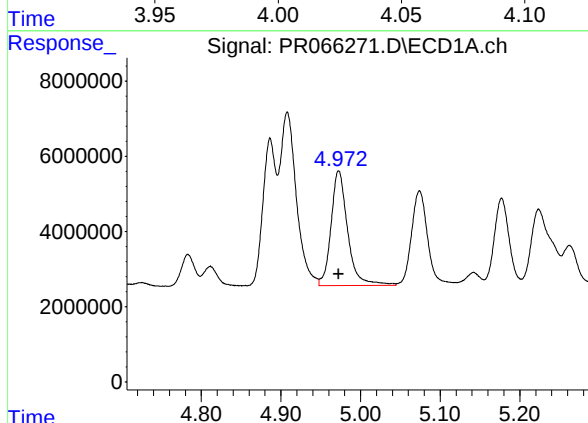
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 66284975
Conc: 356.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



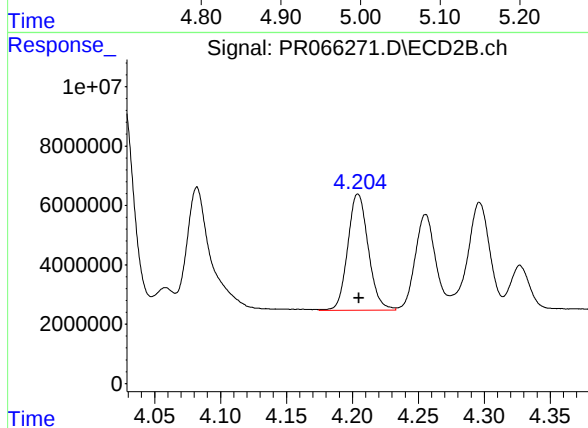
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 74527269
Conc: 405.77 ng/ml



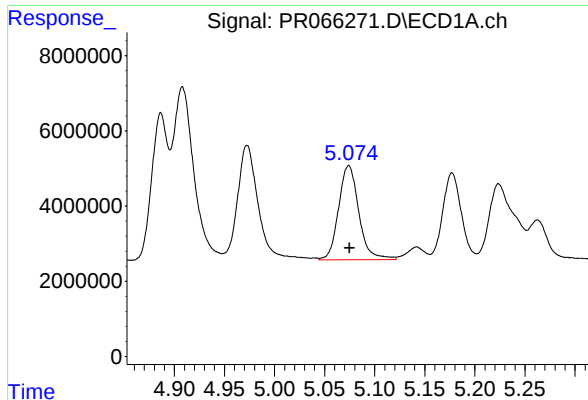
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 44353666
Conc: 365.45 ng/ml



#18 AR-1242-3

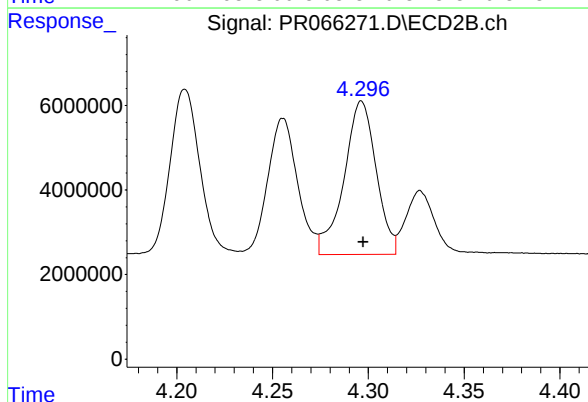
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 42537194
Conc: 416.59 ng/ml



#19 AR-1242-4

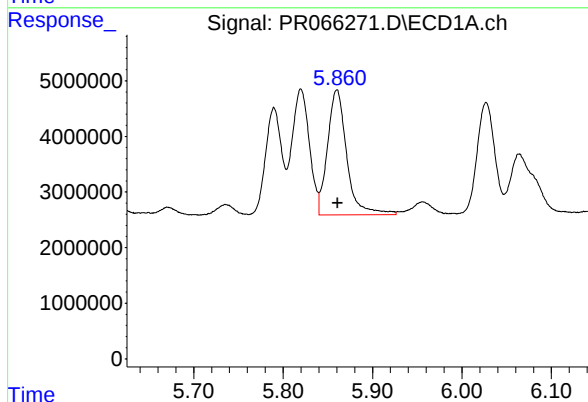
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 35372714
Conc: 367.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



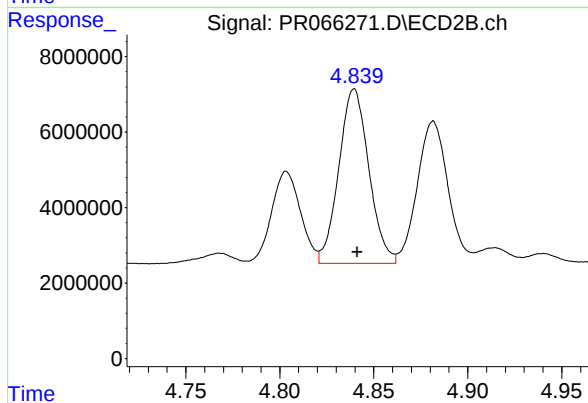
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42642452
Conc: 424.42 ng/ml



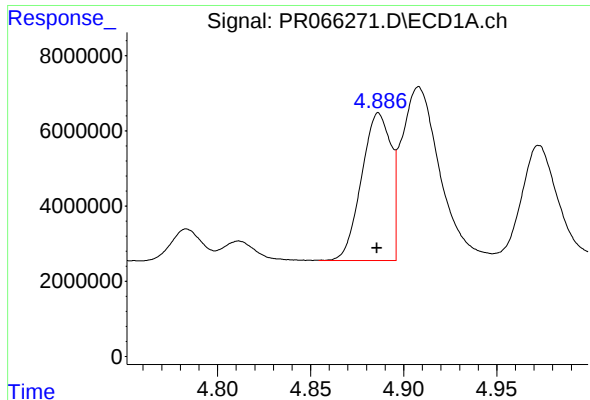
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 33728549
Conc: 357.74 ng/ml



#20 AR-1242-5

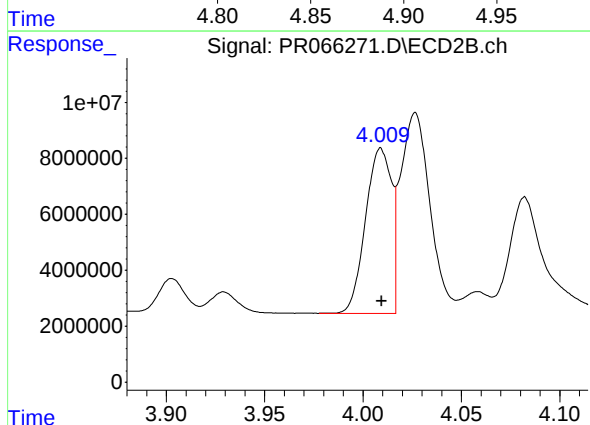
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 51501047
Conc: 413.37 ng/ml



#21 AR-1248-1

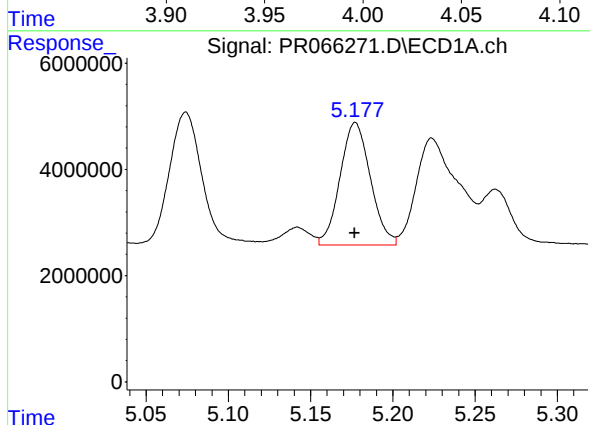
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 43117913
Conc: 468.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



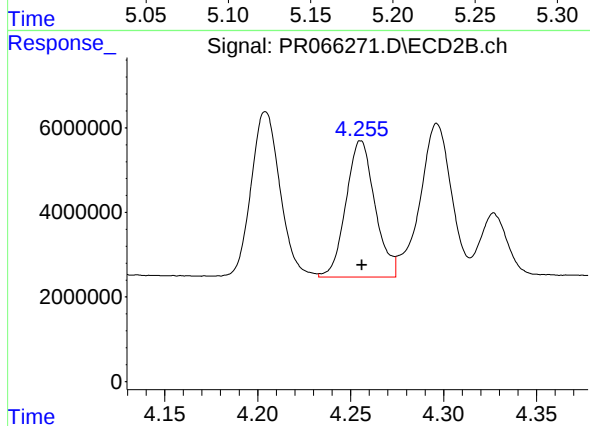
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 54182282
Conc: 509.09 ng/ml



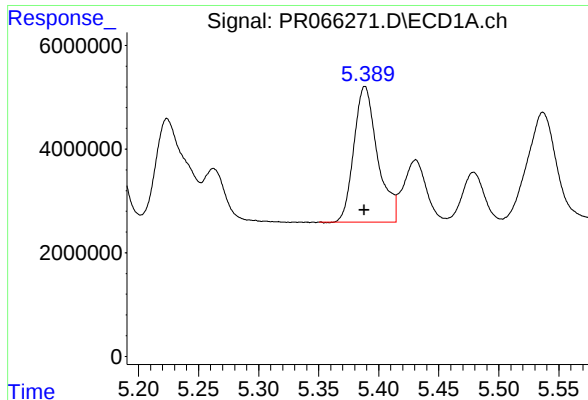
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 29647997
Conc: 209.91 ng/ml



#22 AR-1248-2

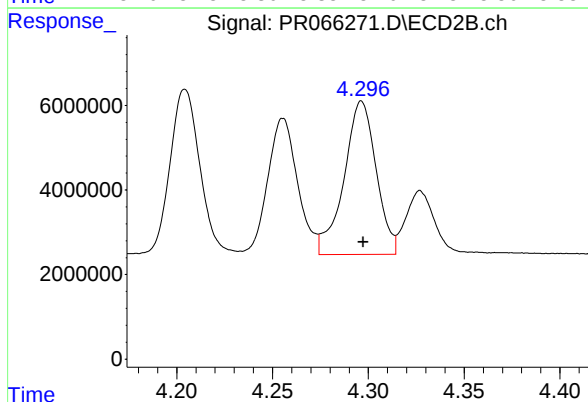
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 34994944
Conc: 228.10 ng/ml



#23 AR-1248-3

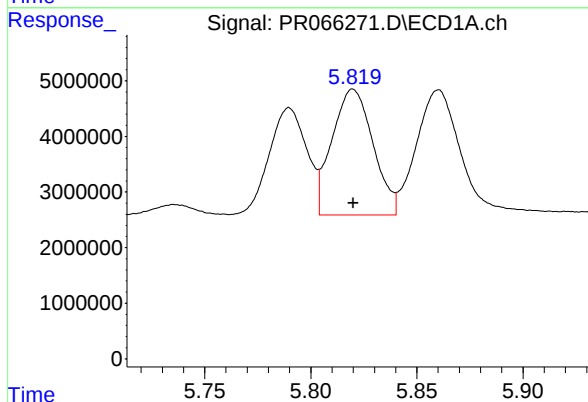
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 35876647
Conc: 224.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



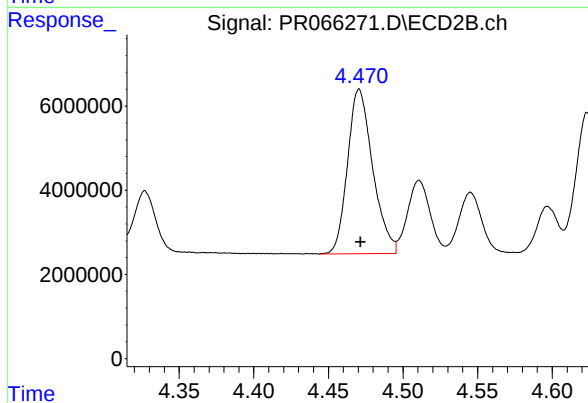
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42642452
Conc: 274.95 ng/ml



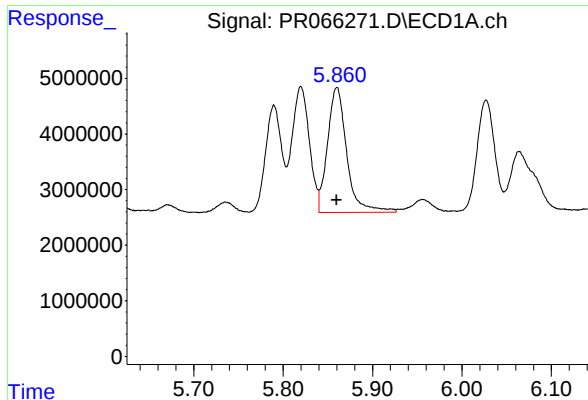
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 30515371
Conc: 204.09 ng/ml



#24 AR-1248-4

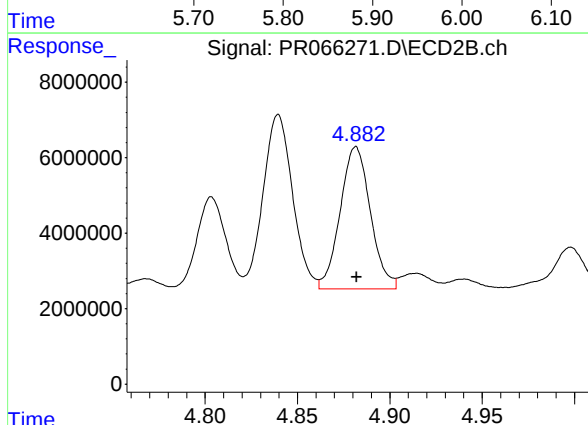
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 45810947
Conc: 245.36 ng/ml



#25 AR-1248-5

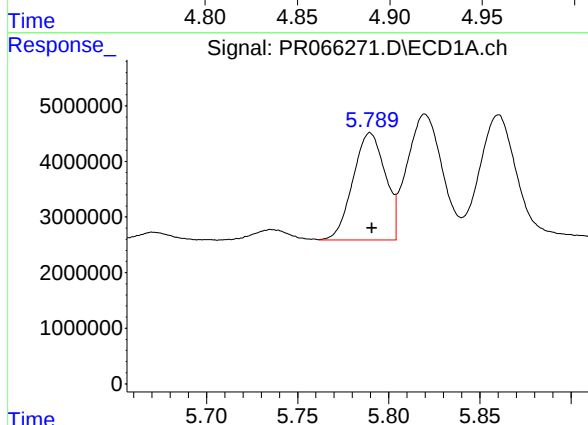
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 33728549
Conc: 219.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



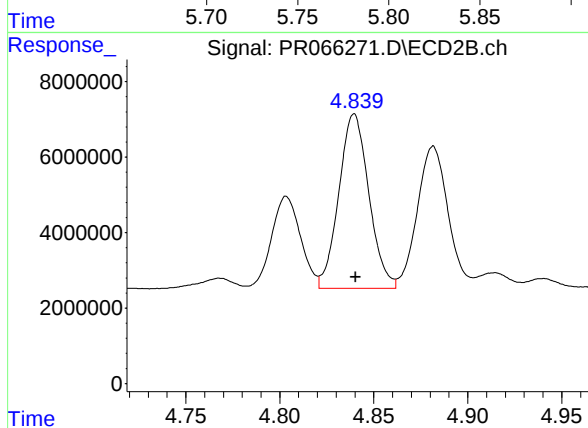
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 42922348
Conc: 232.61 ng/ml



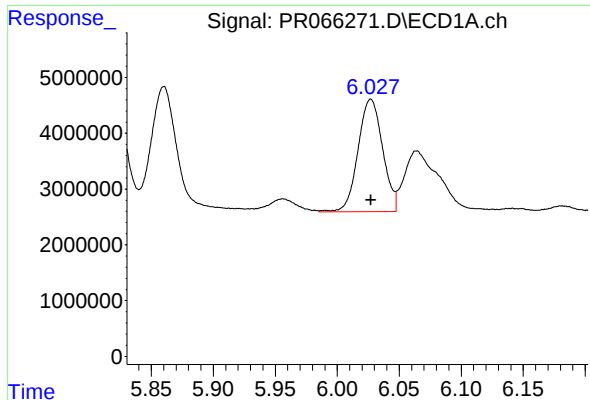
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 23807811
Conc: 131.79 ng/ml



#26 AR-1254-1

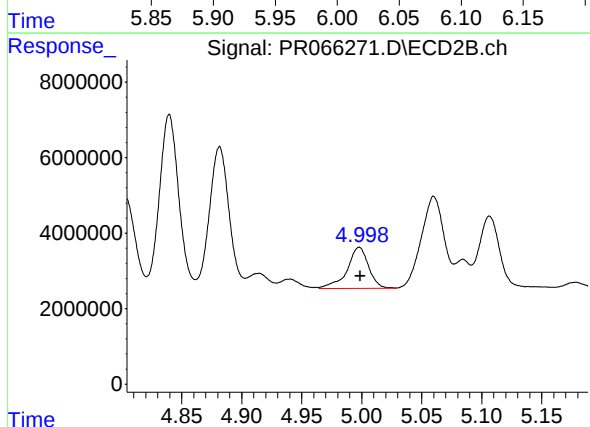
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 51501047
Conc: 175.29 ng/ml



#27 AR-1254-2

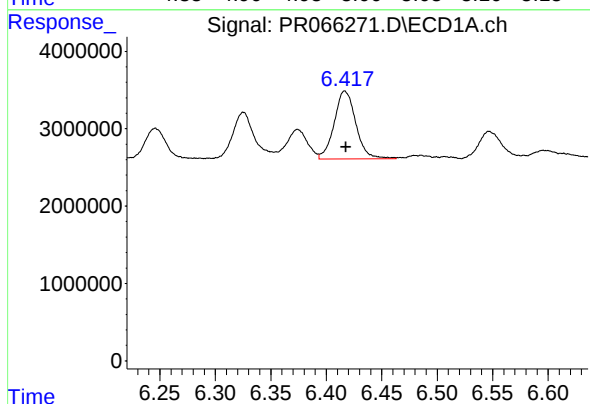
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27784365
Conc: 104.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



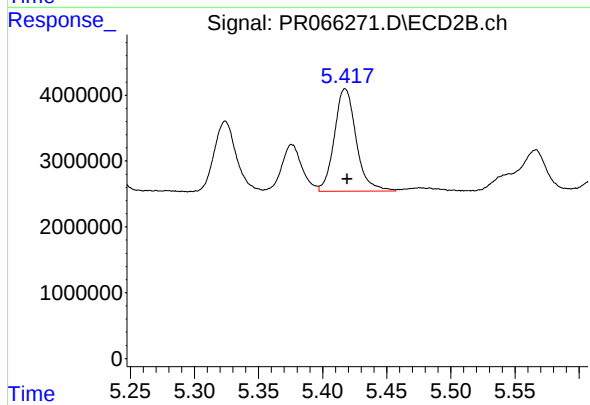
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 13641036
Conc: 52.53 ng/ml



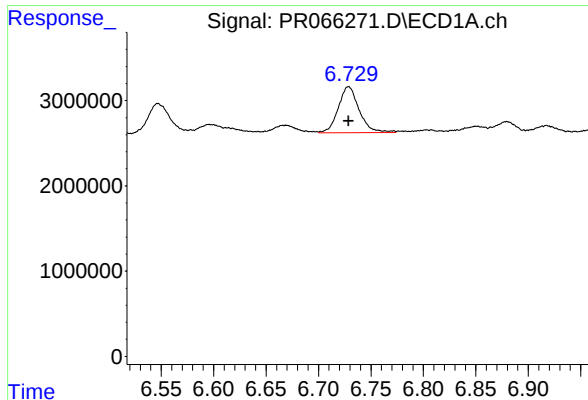
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 11964044
Conc: 46.26 ng/ml



#28 AR-1254-3

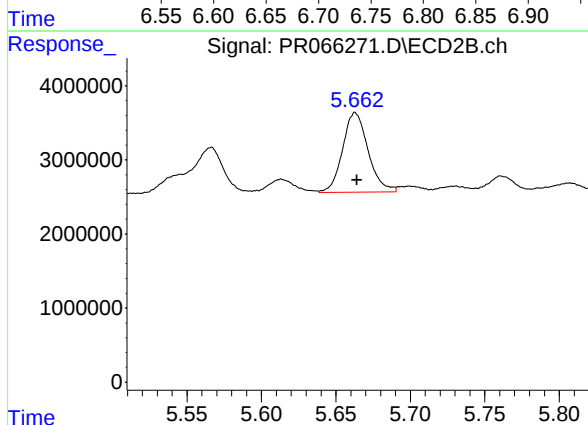
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 18437668
Conc: 44.79 ng/ml



#29 AR-1254-4

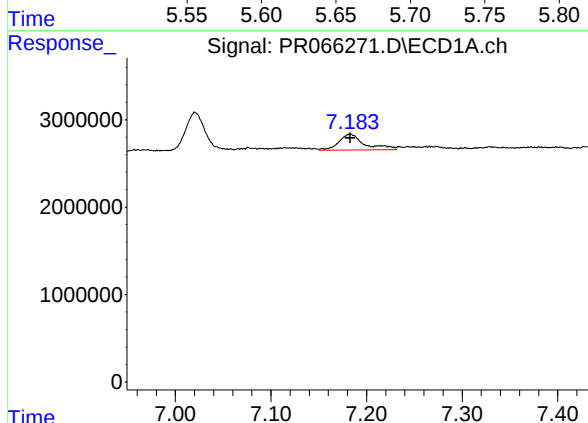
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 7524972
Conc: 45.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



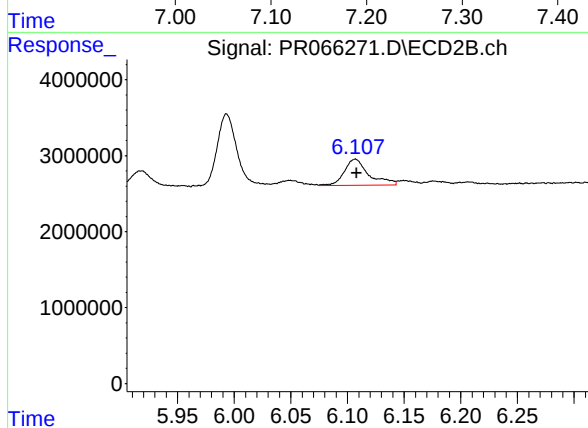
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 12827508
Conc: 51.63 ng/ml



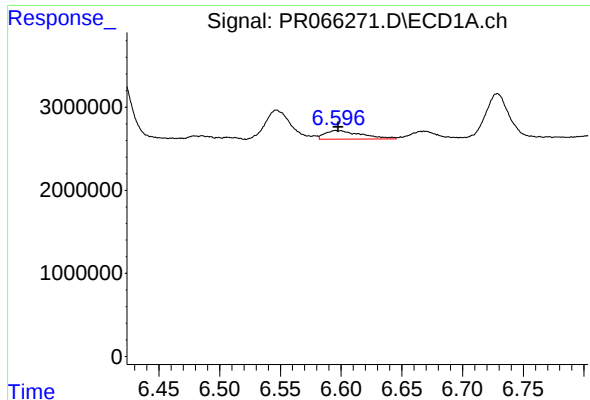
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3448341
Conc: 18.19 ng/ml



#30 AR-1254-5

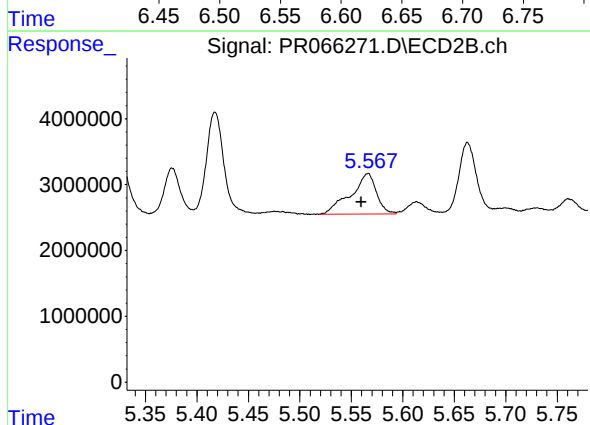
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 5254600
Conc: 14.21 ng/ml



#31 AR-1260-1

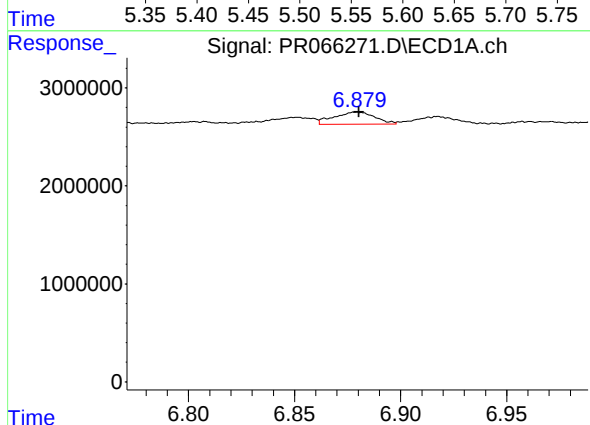
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 2153903
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



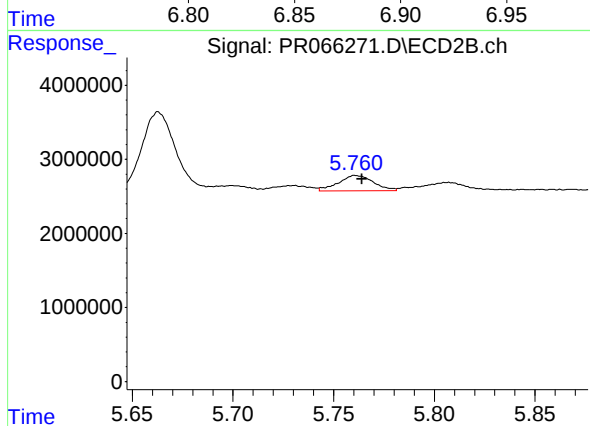
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 10720778
Conc: 41.53 ng/ml



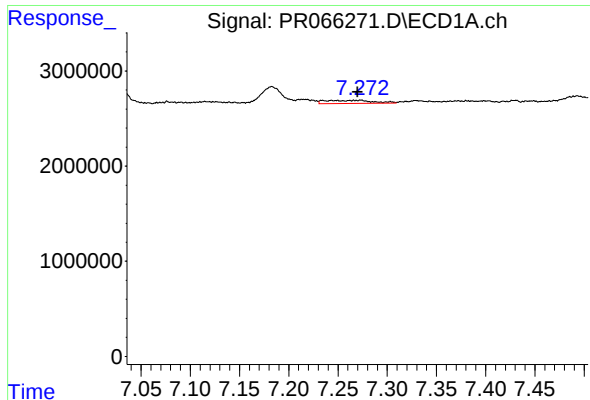
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 1660334
Conc: 7.56 ng/ml



#32 AR-1260-2

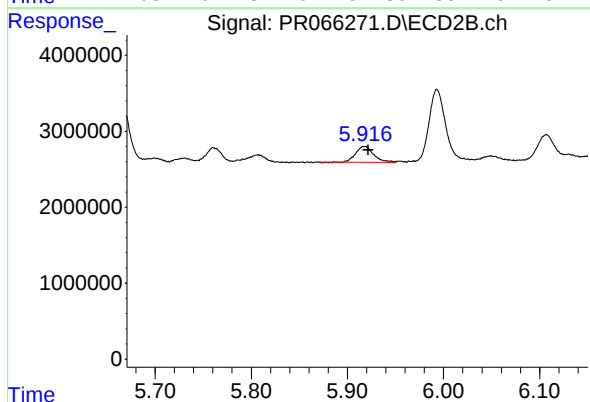
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 2513203
Conc: 8.17 ng/ml



#33 AR-1260-3

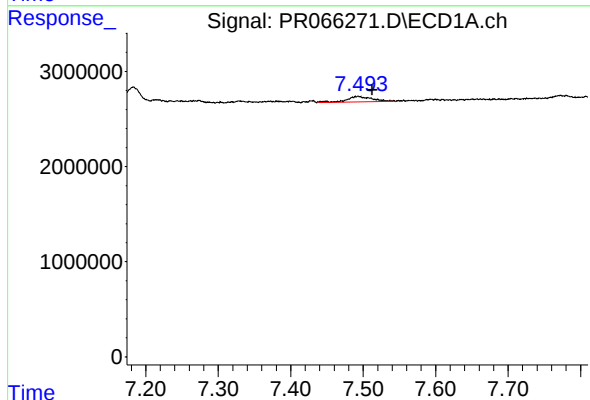
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 1116422
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



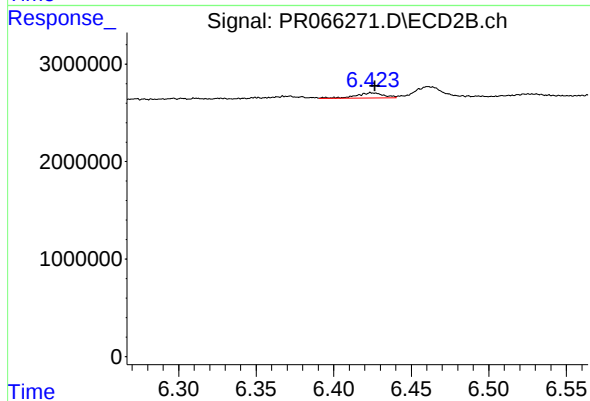
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 2706621
Conc: 9.57 ng/ml



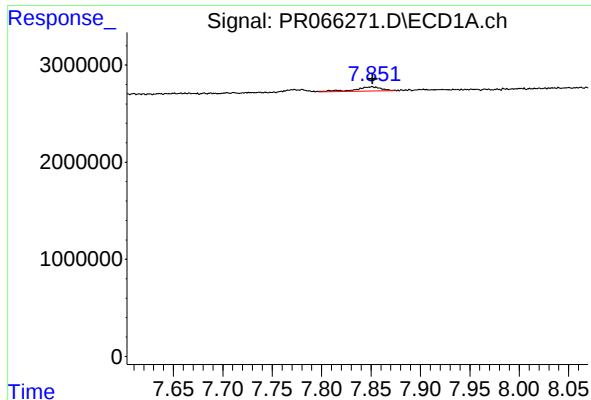
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.019 min
Response: 1354028
Conc: 7.43 ng/ml



#34 AR-1260-4

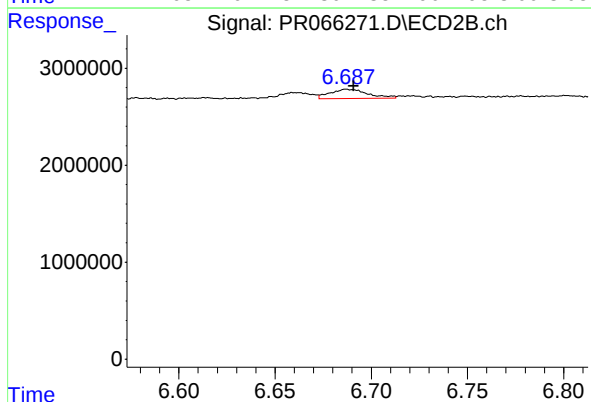
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 700961
Conc: 2.91 ng/ml



#35 AR-1260-5

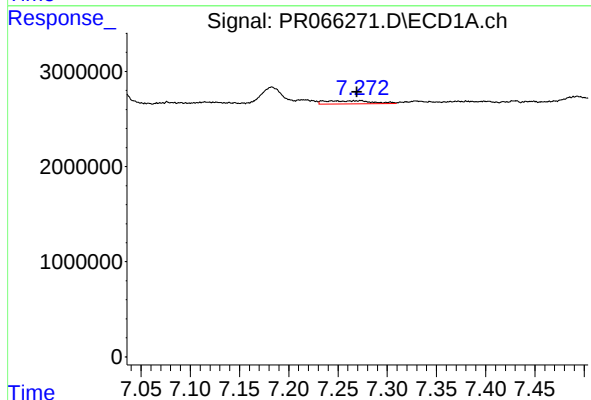
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 785418
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



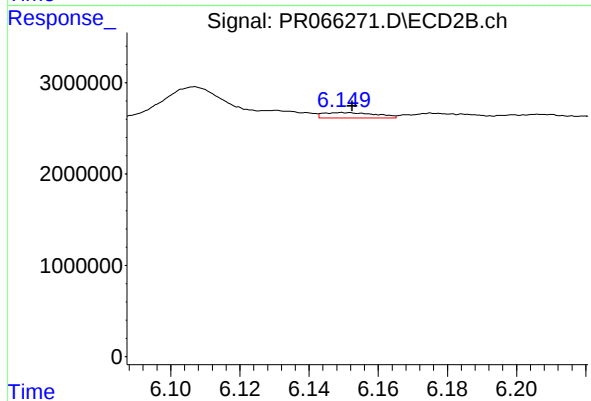
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 1281214
Conc: 2.40 ng/ml



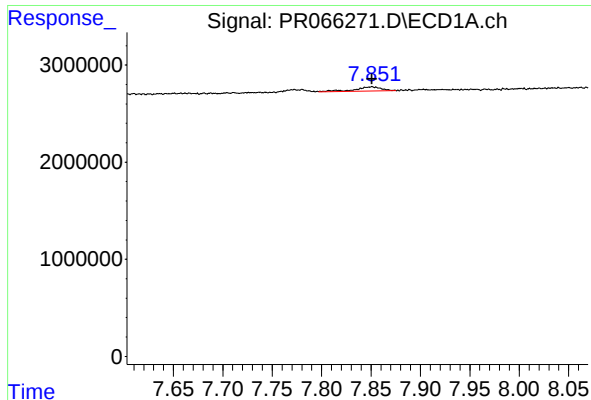
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 1116422
Conc: 4.51 ng/ml



#36 AR-1262-1

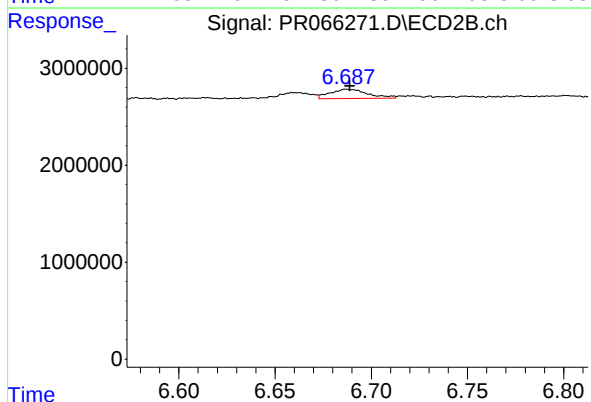
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 628504
Conc: 1.58 ng/ml



#37 AR-1262-2

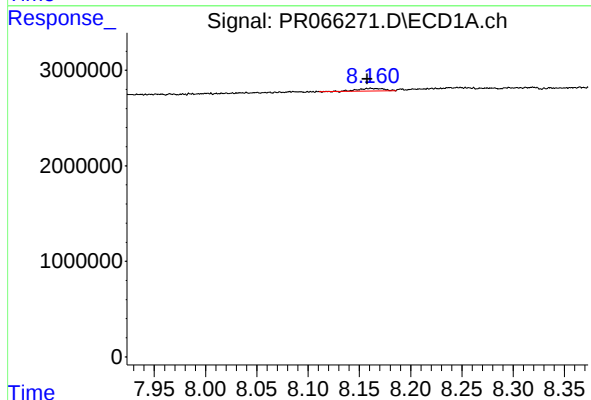
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 785418
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



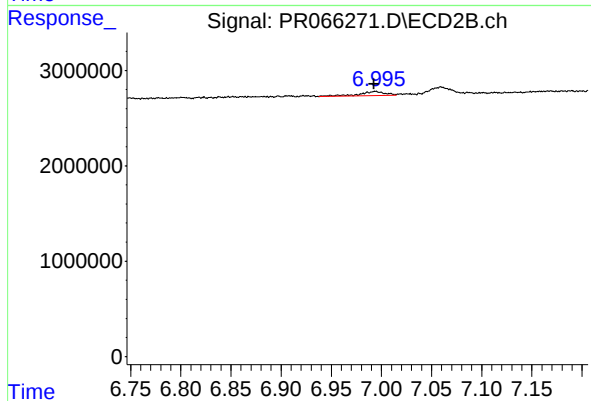
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 1281214
Conc: 1.93 ng/ml



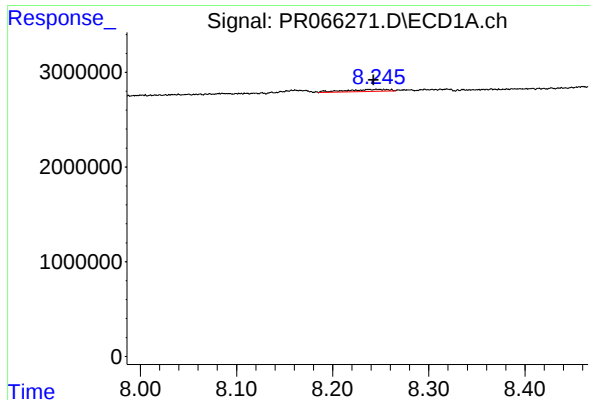
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: 0.004 min
Response: 423538
Conc: 1.81 ng/ml



#38 AR-1262-3

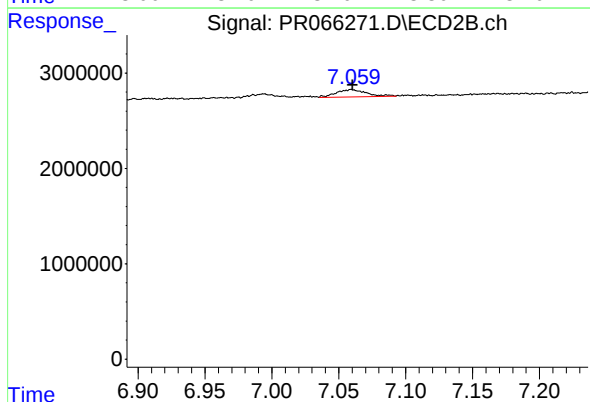
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 769619
Conc: 2.90 ng/ml



#39 AR-1262-4

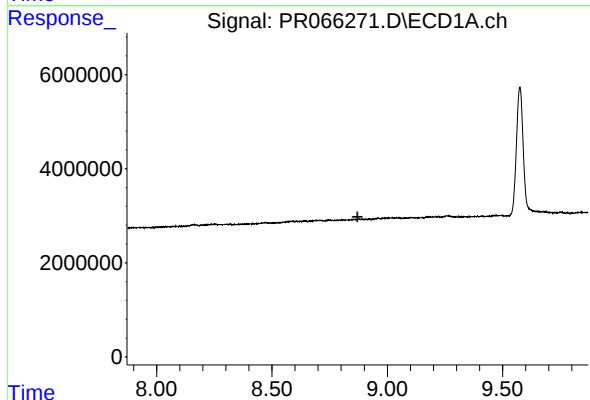
R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 685299
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



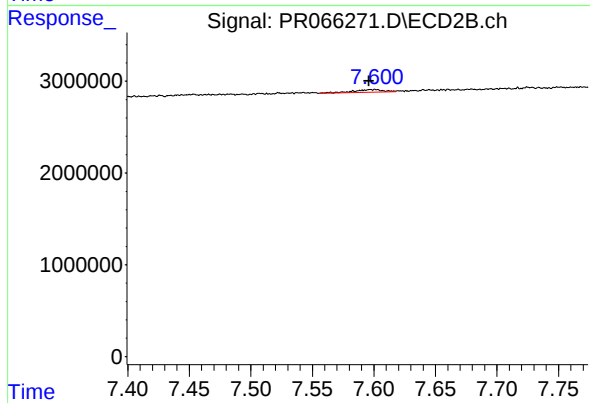
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1198921
Conc: 2.51 ng/ml



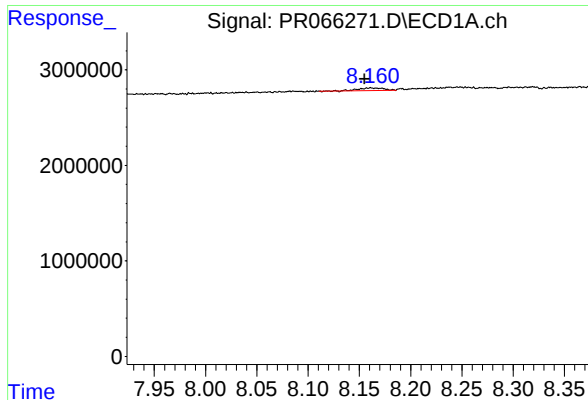
#40 AR-1262-5

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



#40 AR-1262-5

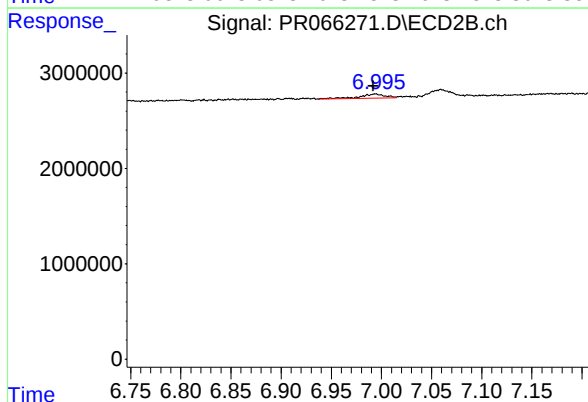
R.T.: 7.601 min
Delta R.T.: 0.005 min
Response: 492663
Conc: 2.33 ng/ml



#41 AR-1268-1

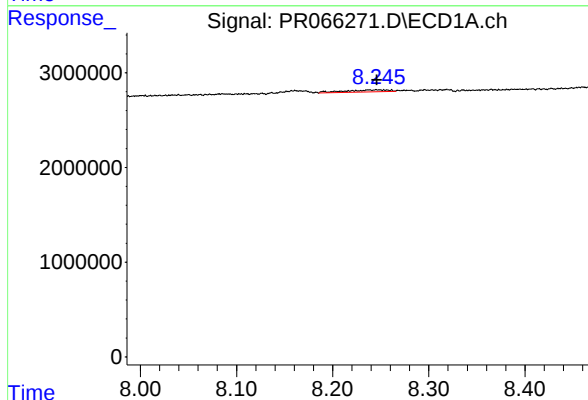
R.T.: 8.162 min
Delta R.T.: 0.006 min
Response: 423538
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



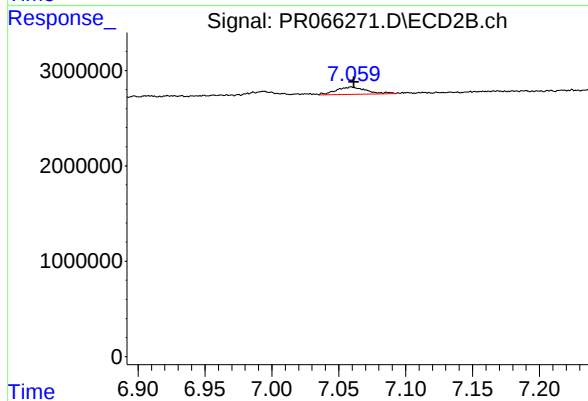
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 769619
Conc: 1.10 ng/ml



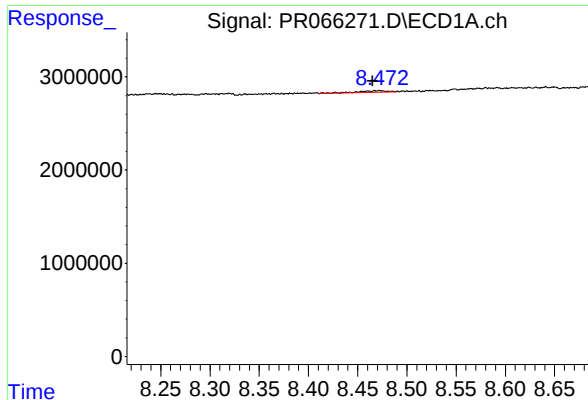
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 685299
Conc: 1.93 ng/ml



#42 AR-1268-2

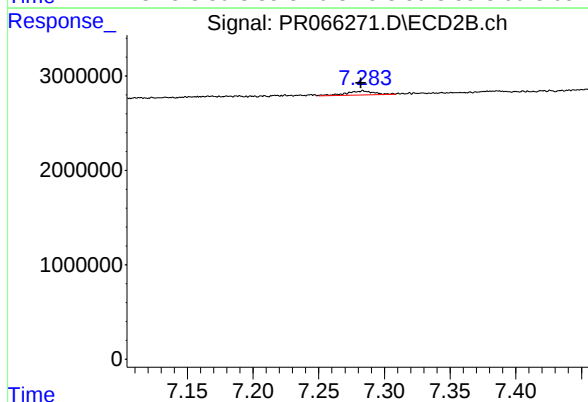
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 1198921
Conc: 1.87 ng/ml



#43 AR-1268-3

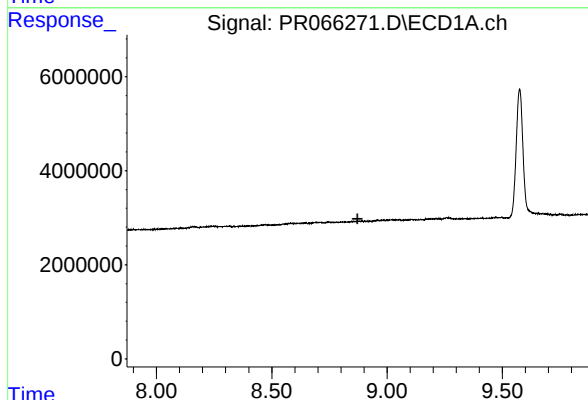
R.T.: 8.472 min
Delta R.T.: 0.007 min
Response: 342159
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



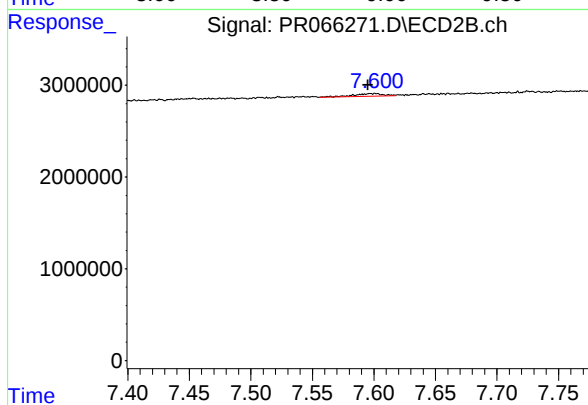
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 639015
Conc: 1.18 ng/ml



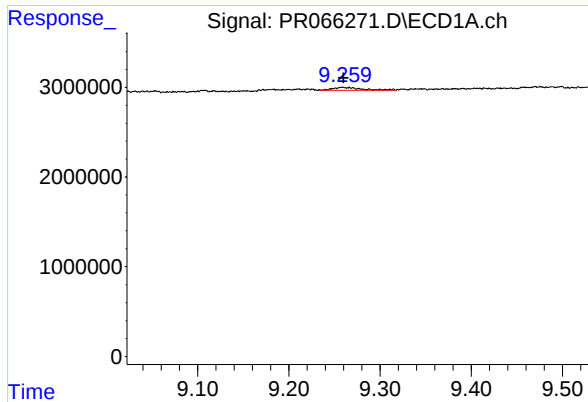
#44 AR-1268-4

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



#44 AR-1268-4

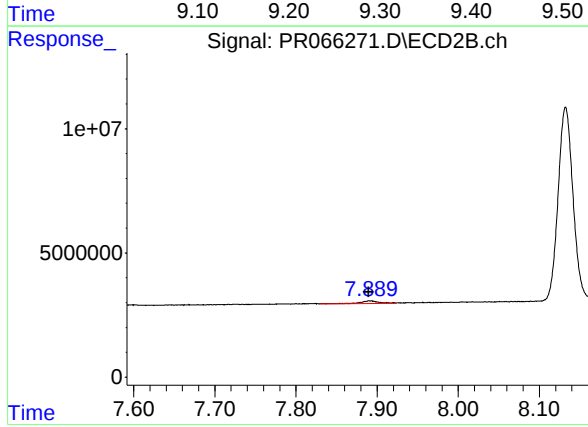
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 492663
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 709574
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 1629271
Conc: 1.11 ng/ml