

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 01:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:22:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.720	3.985	79736676	305.1E6	19.601	19.950
2)	SA Decachlor...	10.634	9.094	214.3E6	722.0E6	62.370	72.821
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	626232	1859768	4.362	3.421
4)	L1 AR-1016-2	5.919	5.103	655284	2474669	3.204	3.429
5)	L1 AR-1016-3	5.919f	5.322f	655284	1564788	5.390	4.291
6)	L1 AR-1016-4	0.000	5.322	0	1564788	N.D.	5.639 #
7)	L1 AR-1016-5	6.377	5.536	1553744	2434587	15.604	7.873 #
9)	L2 AR-1221-2	5.031	4.291	959577	5936754	33.074	48.307 #
10)	L2 AR-1221-3	5.031f	0.000	959577	0	9.863	N.D. #
11)	L3 AR-1232-1	5.031f	0.000	959577	0	11.467	N.D. #
12)	L3 AR-1232-2	0.000	5.103	0	2474669	N.D.	7.267 #
13)	L3 AR-1232-3	5.919	5.322f	655284	1564788	7.288	9.291 #
14)	L3 AR-1232-4	0.000	5.364	0	1482330	N.D.	10.407 #
15)	L3 AR-1232-5	0.000	5.536	0	2434587	N.D.	18.067 #
16)	L4 AR-1242-1	5.896	5.082	626232	1859768	5.679	4.379
17)	L4 AR-1242-2	5.919	5.103	655284	2474669	4.221	4.348
18)	L4 AR-1242-3	5.919f	5.322f	655284	1564788	6.984	5.422
19)	L4 AR-1242-4	0.000	5.364	0	1482330	N.D.	5.694 #
20)	L4 AR-1242-5	6.819	5.890	1085365	6191060	12.400	23.337 #
21)	L5 AR-1248-1	5.896	5.082	626232	1859768	7.526	5.706
22)	L5 AR-1248-2	0.000	5.322	0	1564788	N.D.	4.201 #
23)	L5 AR-1248-3	6.377	5.364	1553744	1482330	11.983	3.960 #
24)	L5 AR-1248-4	6.779	5.536	1109986	2434587	7.234	6.113
25)	L5 AR-1248-5	6.819	5.933	1085365	7476063	7.496	21.405 #
26)	L6 AR-1254-1	6.753	5.890	1305689	6191060	7.995	11.687 #
27)	L6 AR-1254-2	6.978	6.037	1115563	13259882	4.496	26.448 #
28)	L6 AR-1254-3	0.000	6.445	0	10291169	N.D.	10.908 #
29)	L6 AR-1254-4	7.624	6.671	2304406	1587455	11.354	2.398 #
30)	L6 AR-1254-5	8.026	7.129	2261720	150.6E6	10.636	175.338 #
31)	L7 AR-1260-1	0.000	6.565	0	9238649	N.D.	15.586 #
32)	L7 AR-1260-2	7.755	6.761	1139316	3080545	4.820	3.779
33)	L7 AR-1260-3	8.117	6.926	38098344	9947900	202.944	14.390 #
34)	L7 AR-1260-4	8.375	7.389	48360182	194.4E6	240.638	335.084 #
35)	L7 AR-1260-5	8.693	7.629	20410039	79106362	47.149	48.655
36)	L8 AR-1262-1	8.177	7.129f	2737808	150.6E6	29.085	345.478 #
37)	L8 AR-1262-2	8.693	7.629	20410039	79106362	47.318	45.952
38)	L8 AR-1262-3	9.024	7.915	210.7E6	842.7E6	755.870	1290.996 #
39)	L8 AR-1262-4	9.124	7.980	189.2E6	758.7E6	923.410	649.230 #
40)	L8 AR-1262-5	9.824	8.496	67718438	246.1E6	469.454	460.003
41)	L9 AR-1268-1	9.024	7.915	210.7E6	842.7E6	383.607	384.319
42)	L9 AR-1268-2	9.124	7.980	189.2E6	758.7E6	380.506	381.272

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QLast Update : Fri Oct 04 06:59:35 2019
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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
43) L9	AR-1268-3	9.368	8.194	155.4E6	635.5E6	380.984	379.178
44) L9	AR-1268-4	9.824	8.496	67718438	246.1E6	385.974	381.280
45) L9	AR-1268-5	10.269	8.814	498.9E6	1770.3E6	382.854	385.772

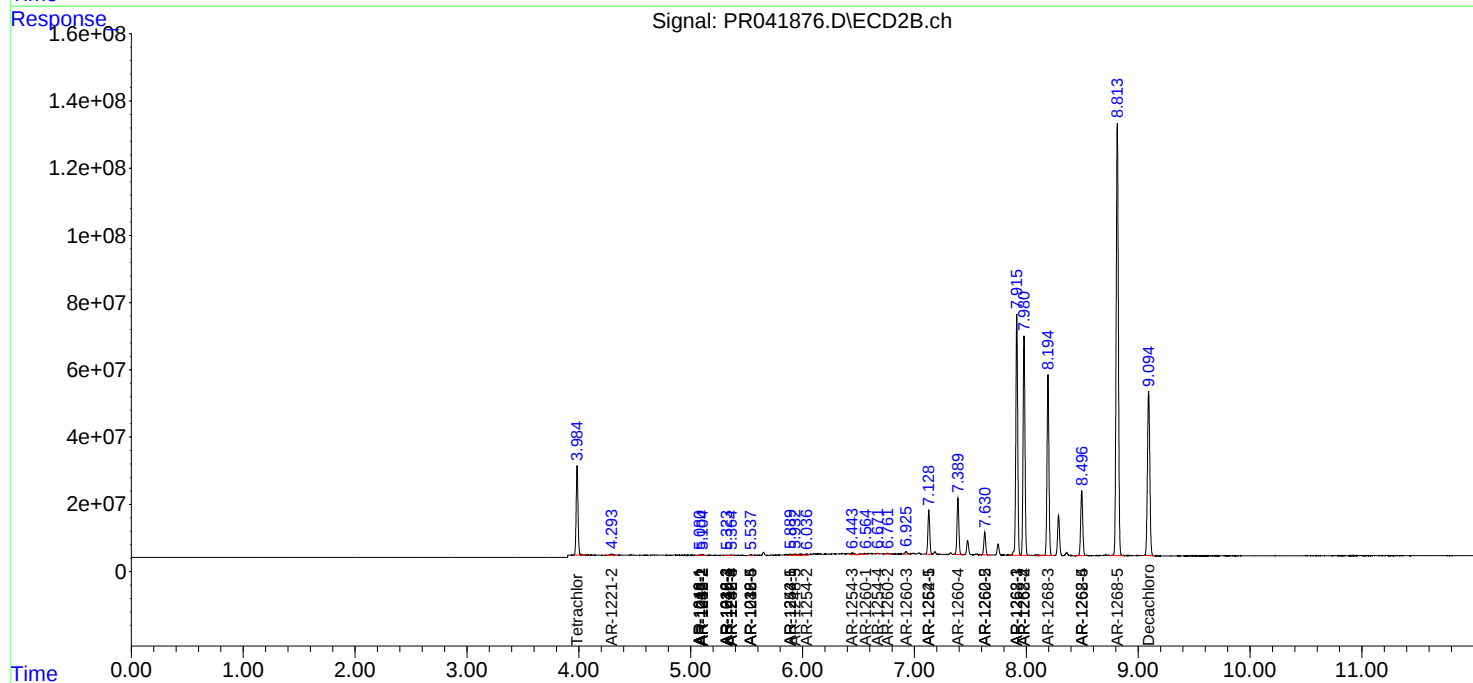
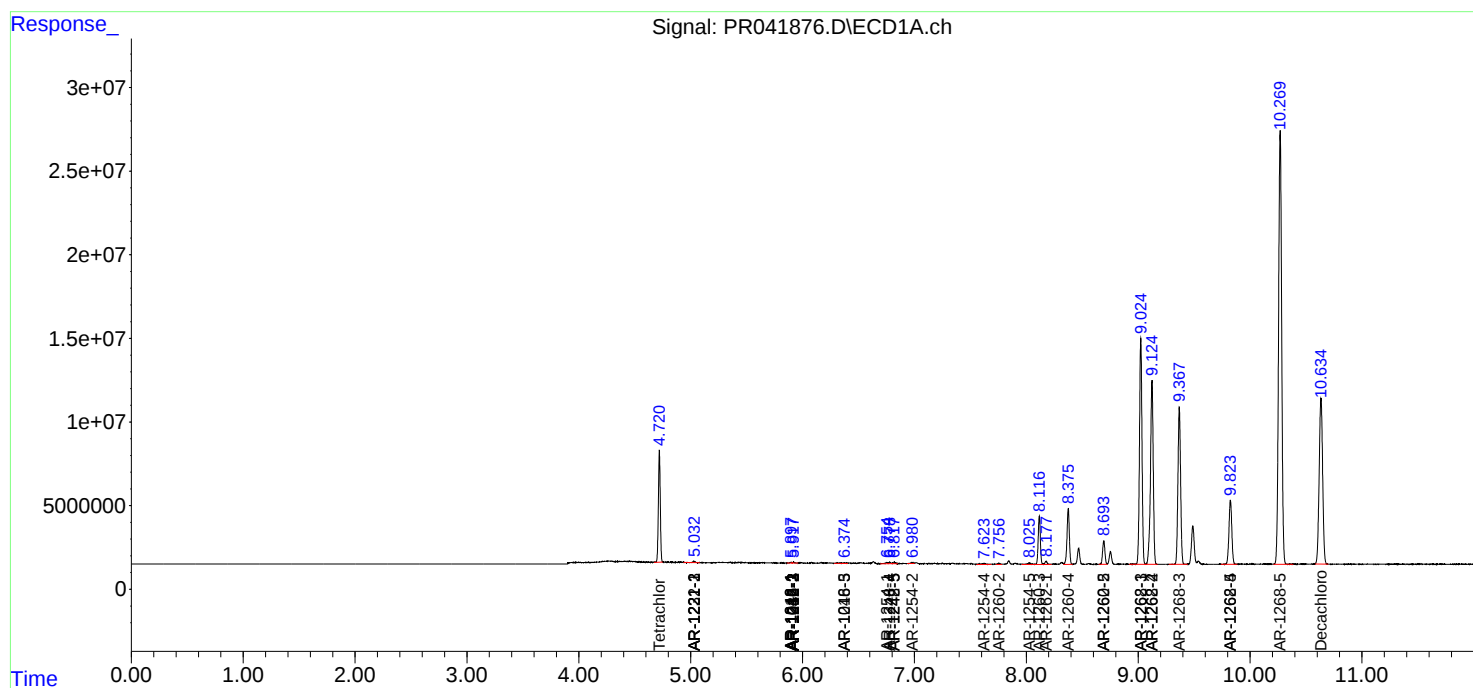
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

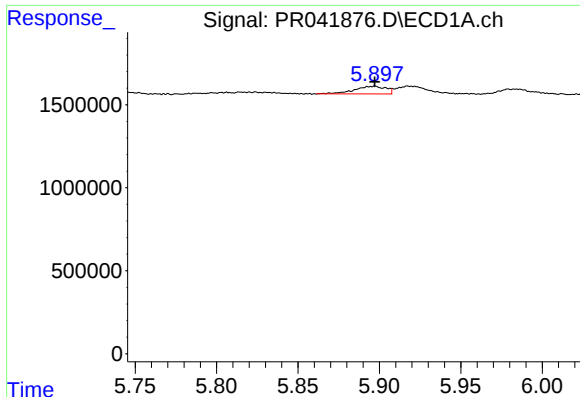
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

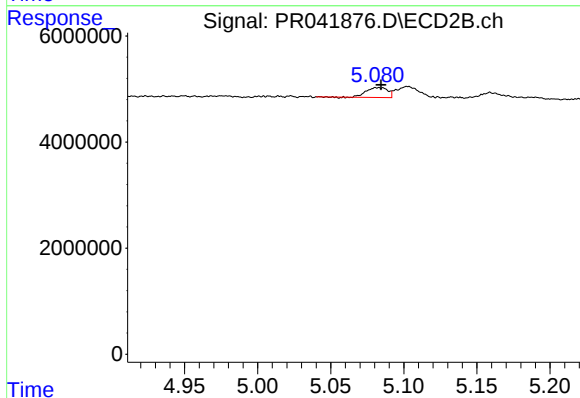




#3 AR-1016-1

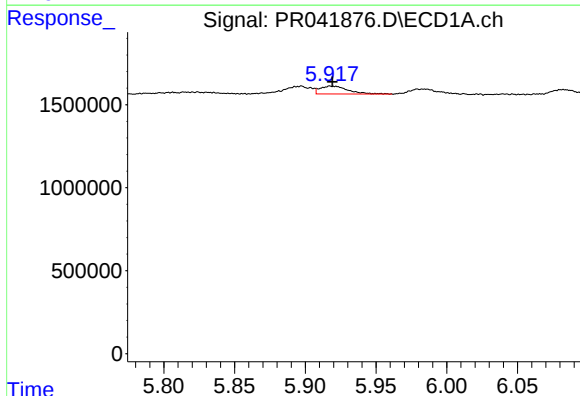
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 626232
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



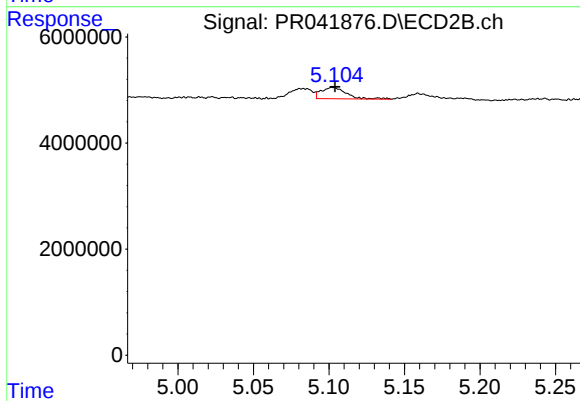
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1859768
Conc: 3.42 ng/ml



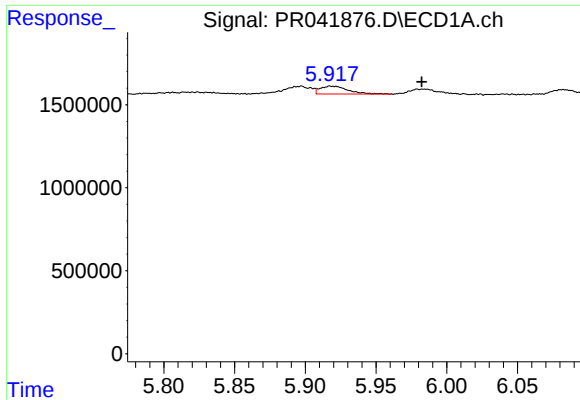
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 655284
Conc: 3.20 ng/ml



#4 AR-1016-2

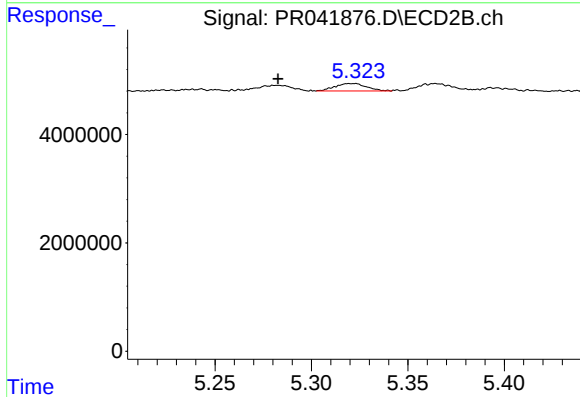
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2474669
Conc: 3.43 ng/ml



#5 AR-1016-3

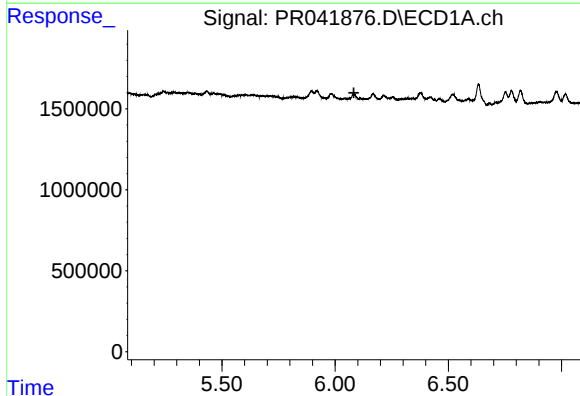
R.T.: 5.919 min
Delta R.T.: -0.063 min
Response: 655284
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



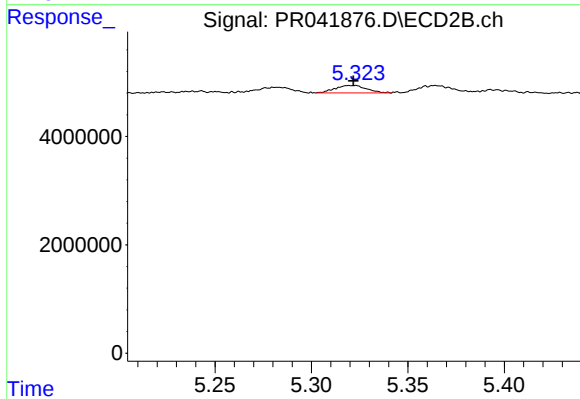
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: 0.039 min
Response: 1564788
Conc: 4.29 ng/ml



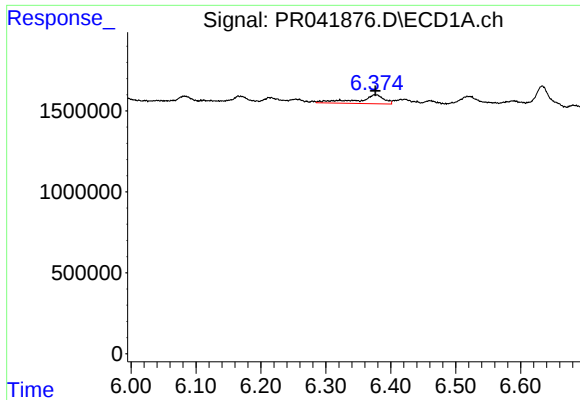
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

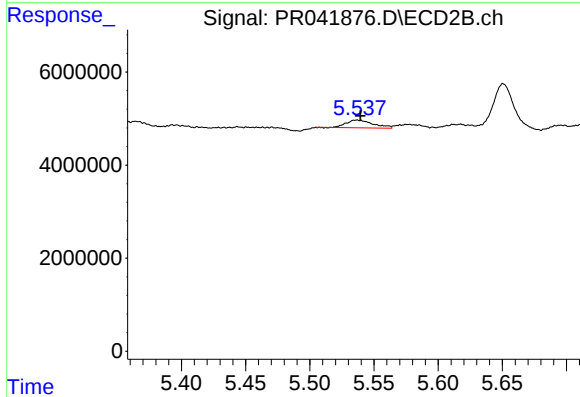
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1564788
Conc: 5.64 ng/ml



#7 AR-1016-5

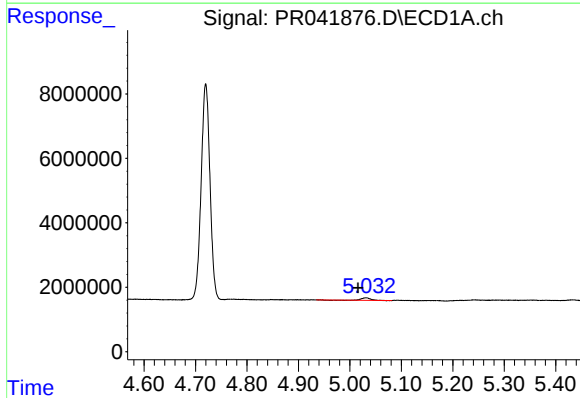
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1553744
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



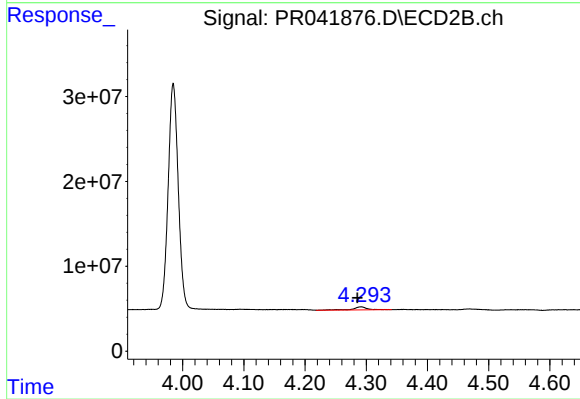
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2434587
Conc: 7.87 ng/ml



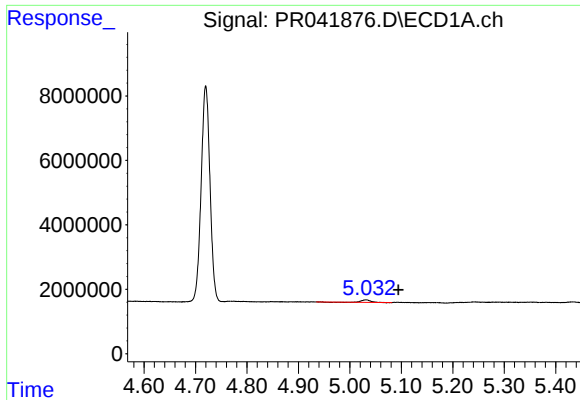
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 959577
Conc: 33.07 ng/ml



#9 AR-1221-2

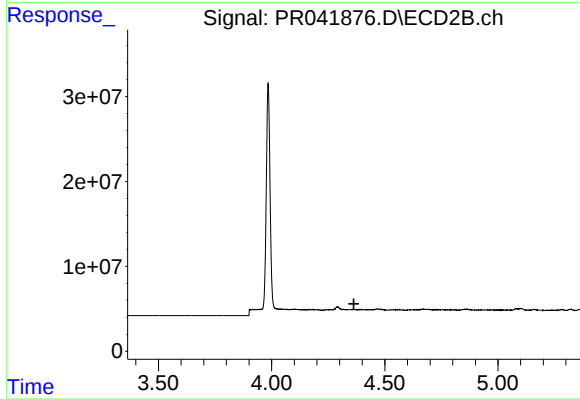
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5936754
Conc: 48.31 ng/ml



#10 AR-1221-3

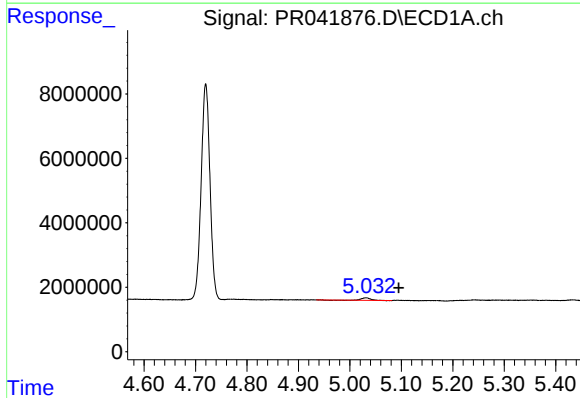
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 959577
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



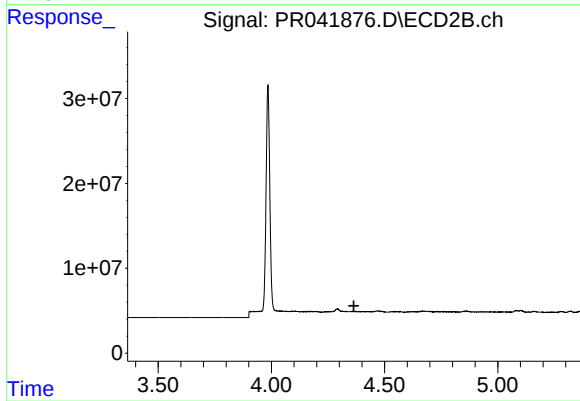
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



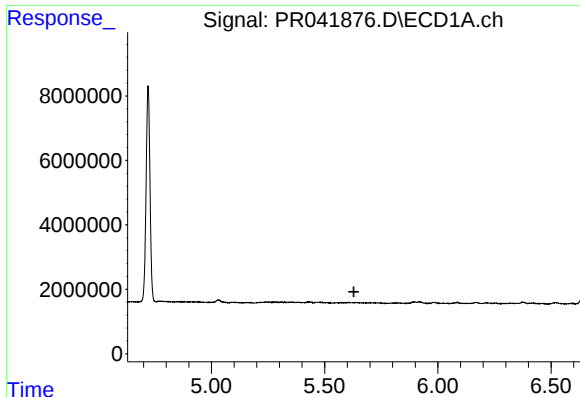
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 959577
Conc: 11.47 ng/ml



#11 AR-1232-1

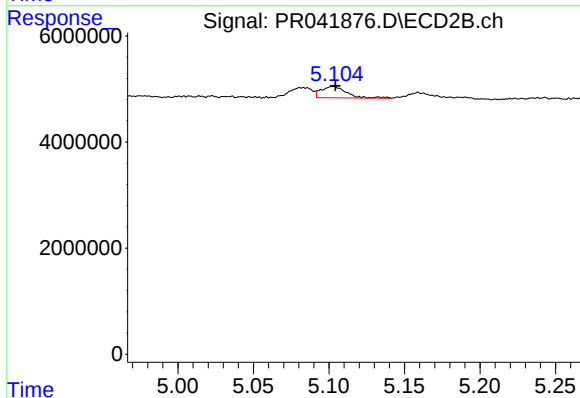
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

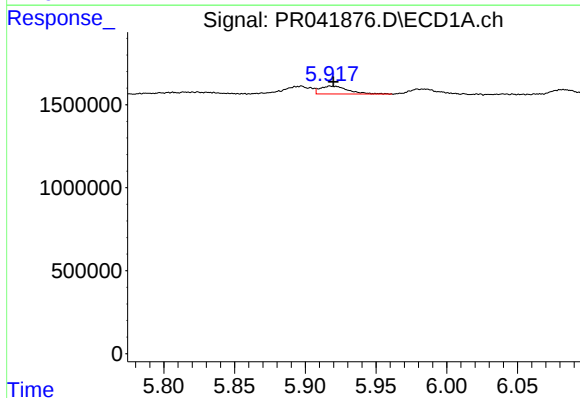
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268365



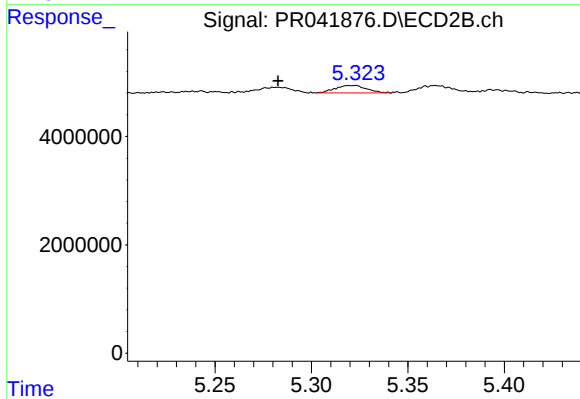
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 2474669
Conc: 7.27 ng/ml



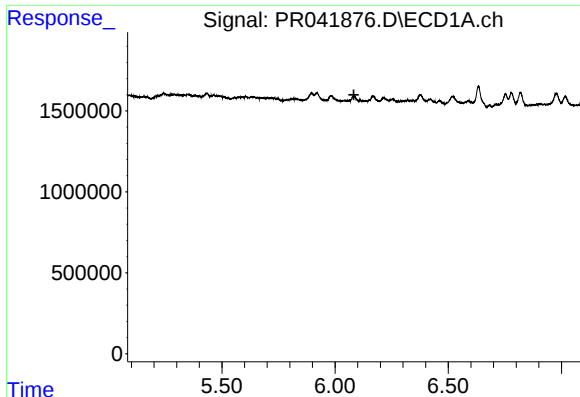
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 655284
Conc: 7.29 ng/ml



#13 AR-1232-3

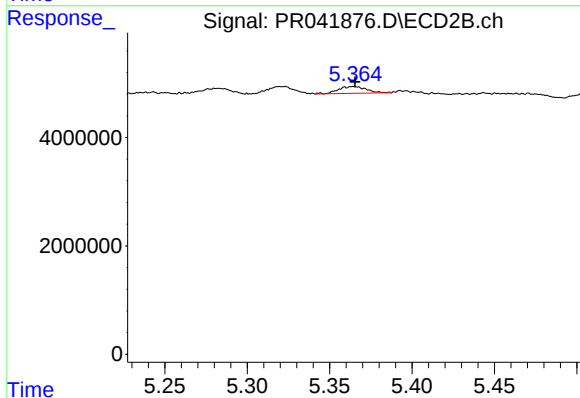
R.T.: 5.322 min
Delta R.T.: 0.039 min
Response: 1564788
Conc: 9.29 ng/ml



#14 AR-1232-4

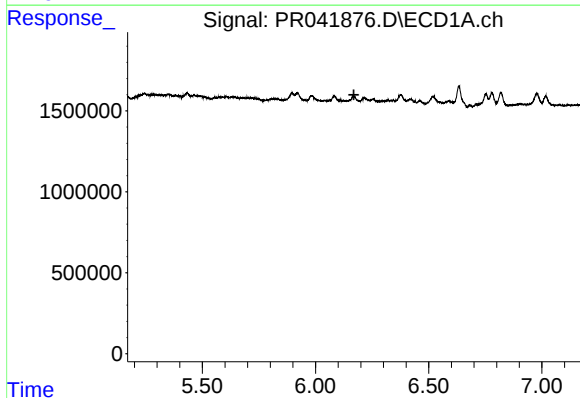
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268365



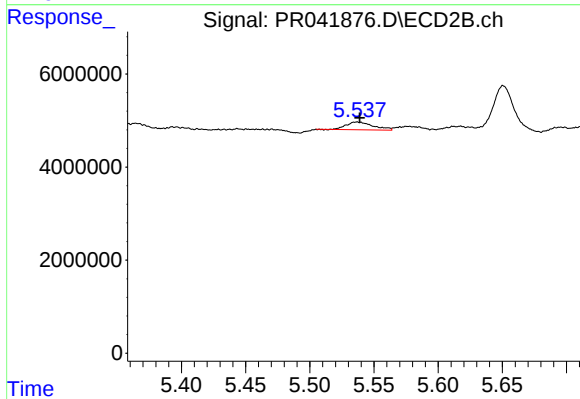
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 1482330
Conc: 10.41 ng/ml



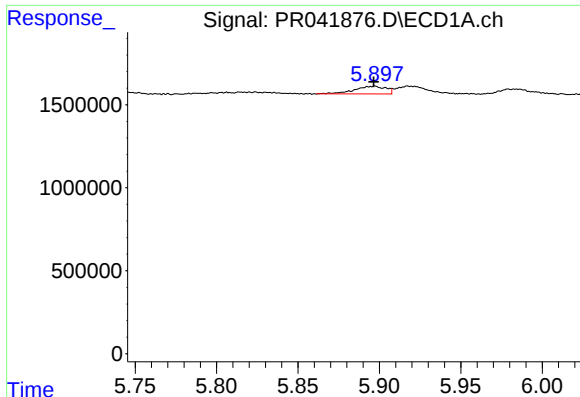
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#15 AR-1232-5

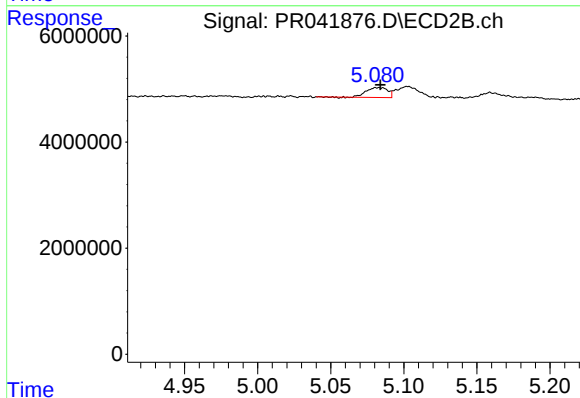
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 2434587
Conc: 18.07 ng/ml



#16 AR-1242-1

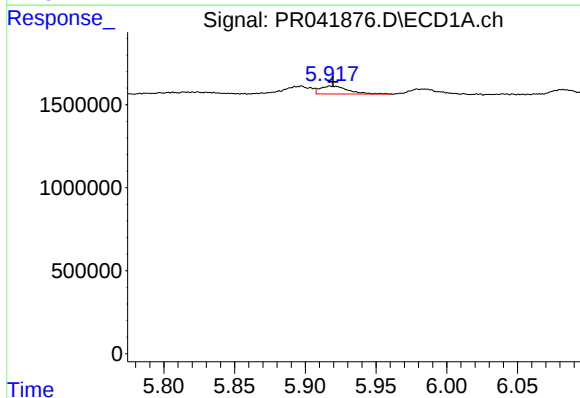
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 626232
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
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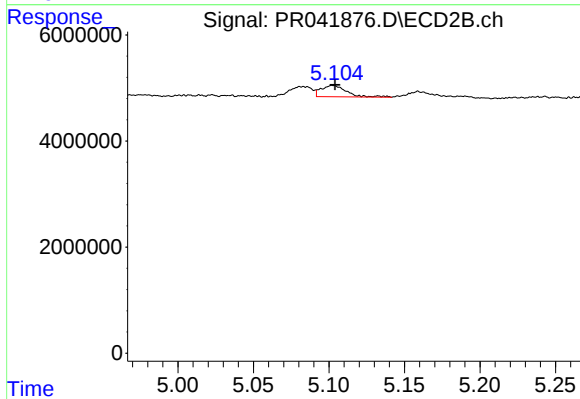
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1859768
Conc: 4.38 ng/ml



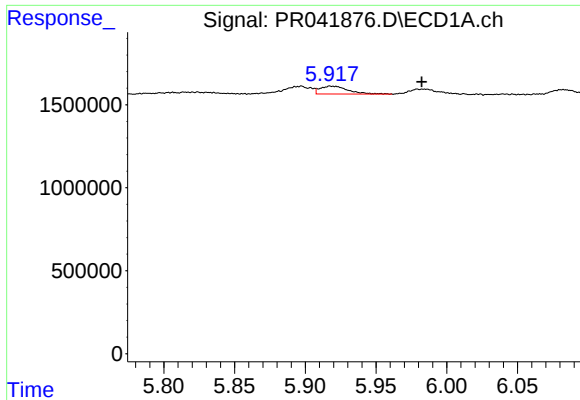
#17 AR-1242-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 655284
Conc: 4.22 ng/ml



#17 AR-1242-2

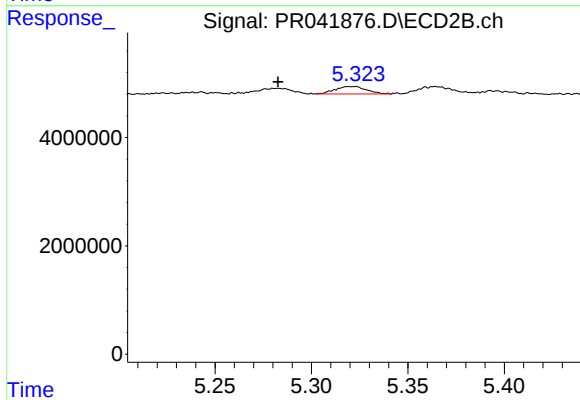
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2474669
Conc: 4.35 ng/ml



#18 AR-1242-3

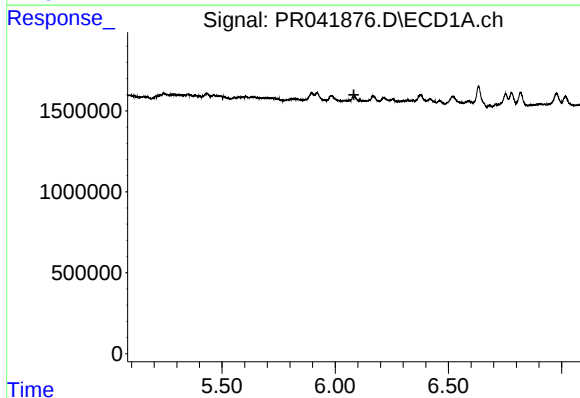
R.T.: 5.919 min
Delta R.T.: -0.063 min
Response: 655284
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



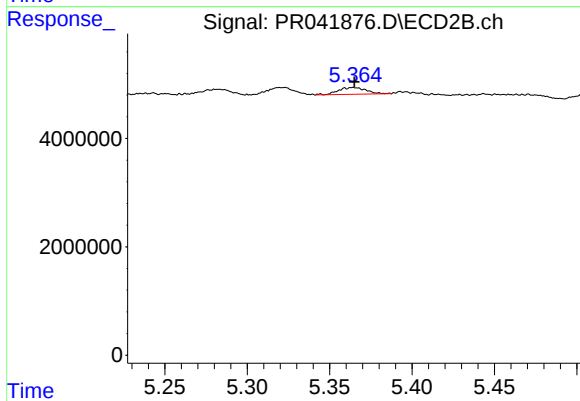
#18 AR-1242-3

R.T.: 5.322 min
Delta R.T.: 0.039 min
Response: 1564788
Conc: 5.42 ng/ml



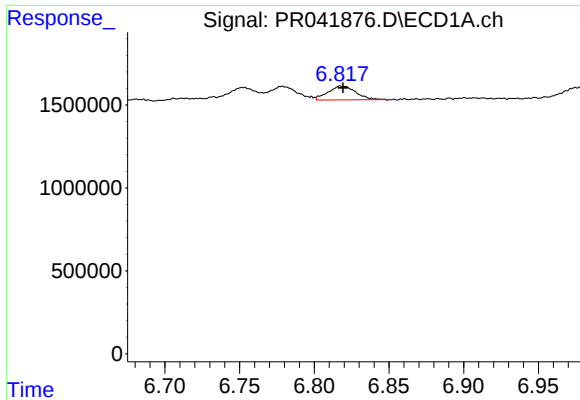
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

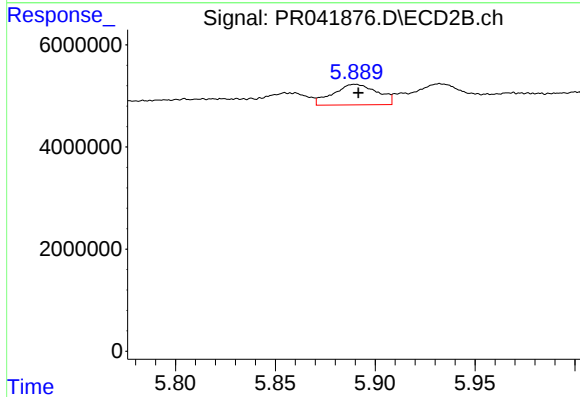
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1482330
Conc: 5.69 ng/ml



#20 AR-1242-5

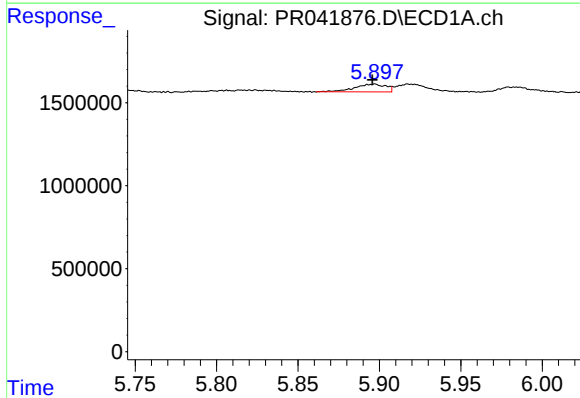
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1085365
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



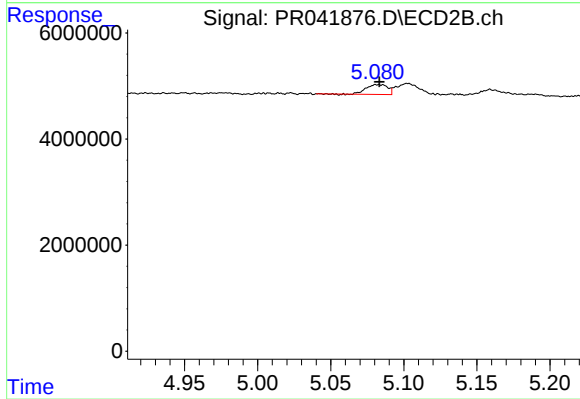
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 6191060
Conc: 23.34 ng/ml



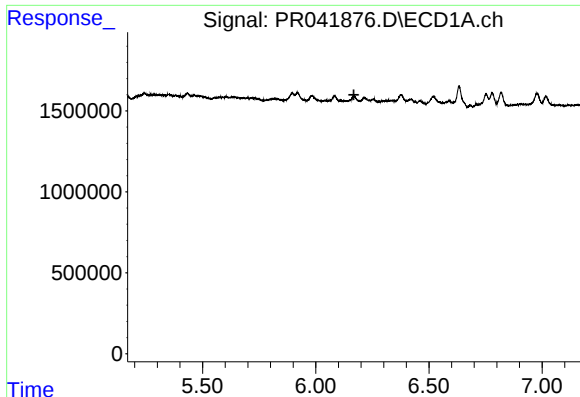
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 626232
Conc: 7.53 ng/ml



#21 AR-1248-1

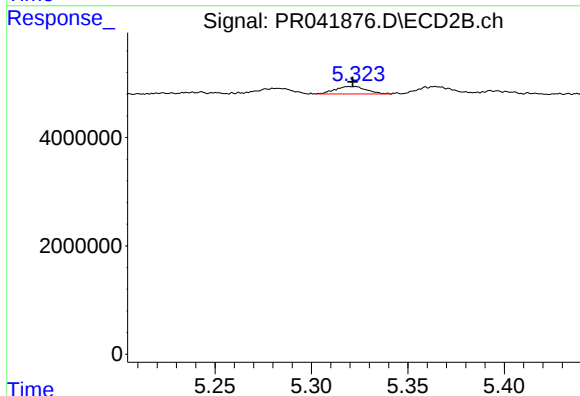
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1859768
Conc: 5.71 ng/ml



#22 AR-1248-2

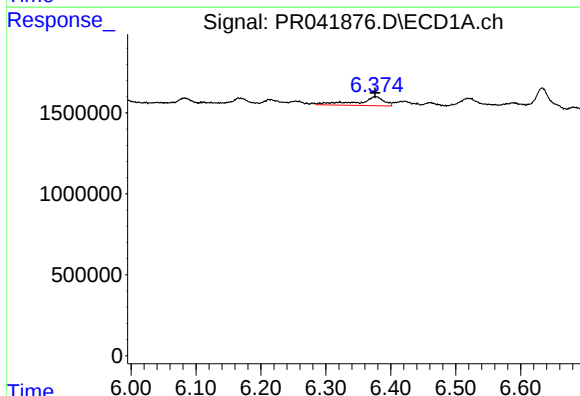
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268365



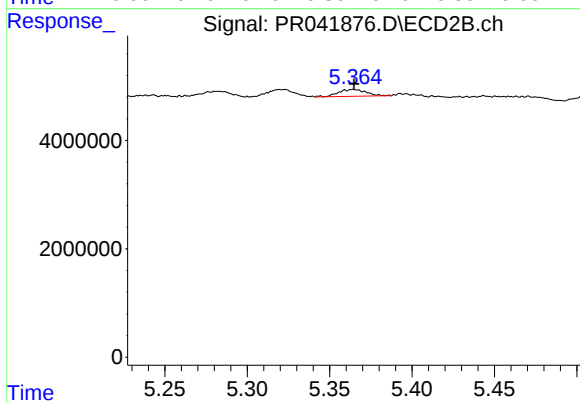
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1564788
Conc: 4.20 ng/ml



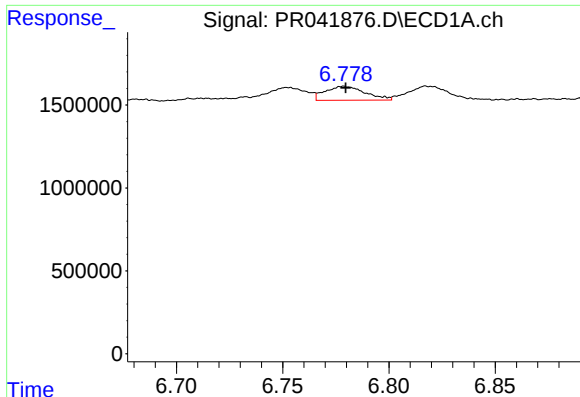
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1553744
Conc: 11.98 ng/ml



#23 AR-1248-3

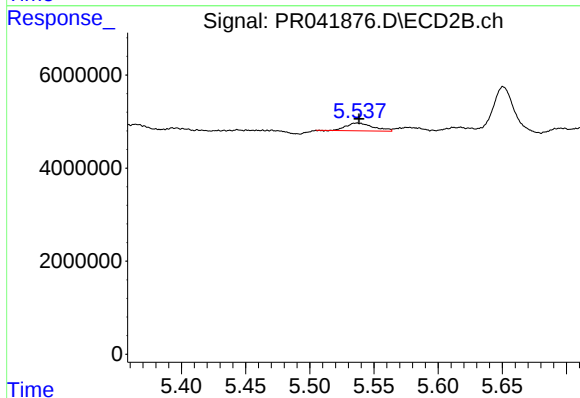
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1482330
Conc: 3.96 ng/ml



#24 AR-1248-4

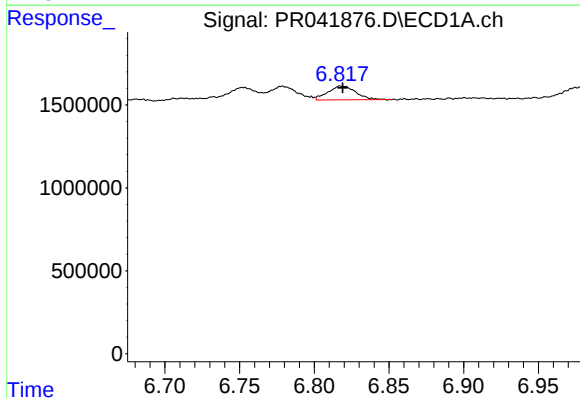
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1109986
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



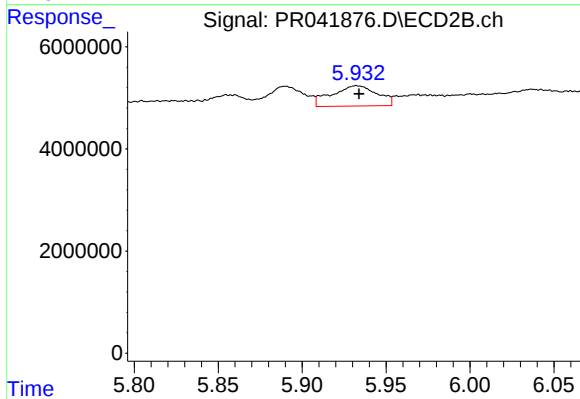
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 2434587
Conc: 6.11 ng/ml



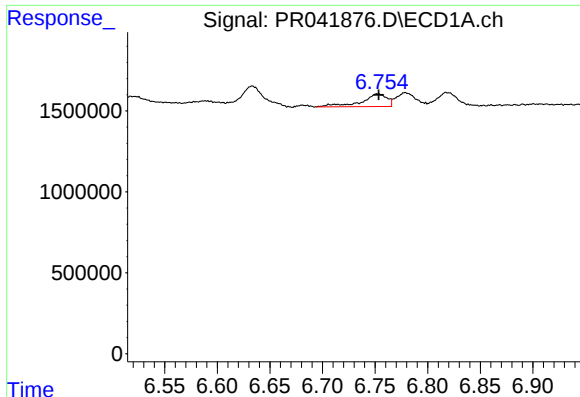
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1085365
Conc: 7.50 ng/ml



#25 AR-1248-5

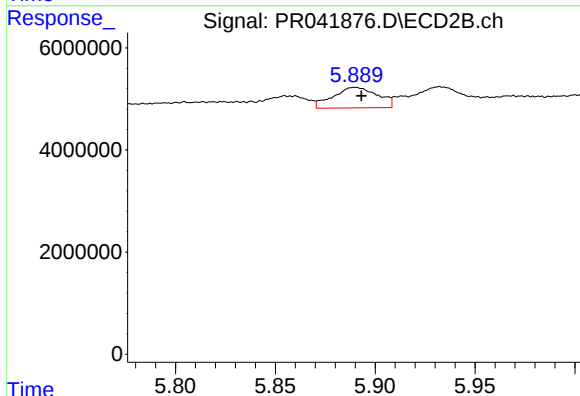
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 7476063
Conc: 21.41 ng/ml



#26 AR-1254-1

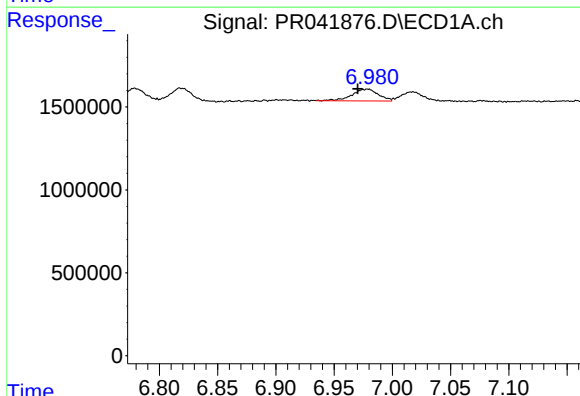
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1305689
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



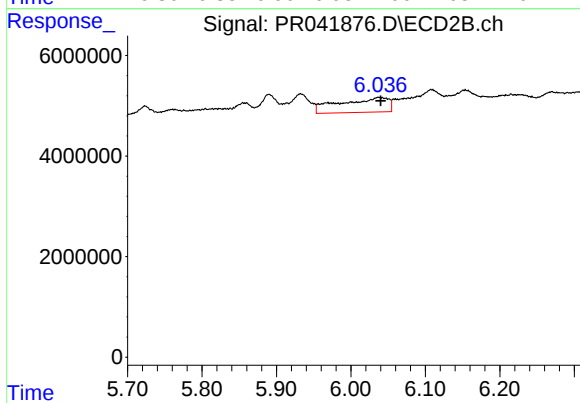
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 6191060
Conc: 11.69 ng/ml



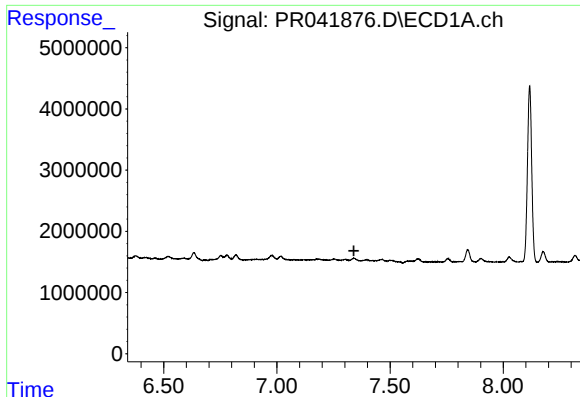
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 1115563
Conc: 4.50 ng/ml



#27 AR-1254-2

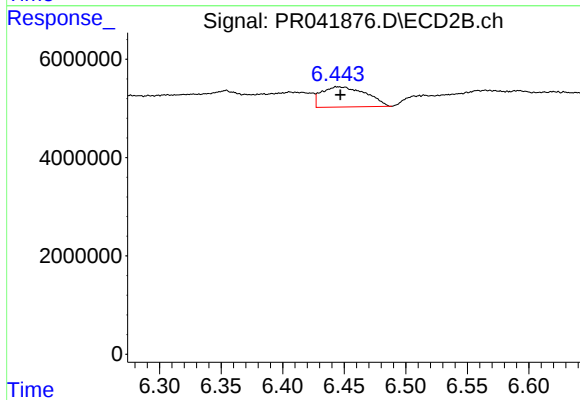
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 13259882
Conc: 26.45 ng/ml



#28 AR-1254-3

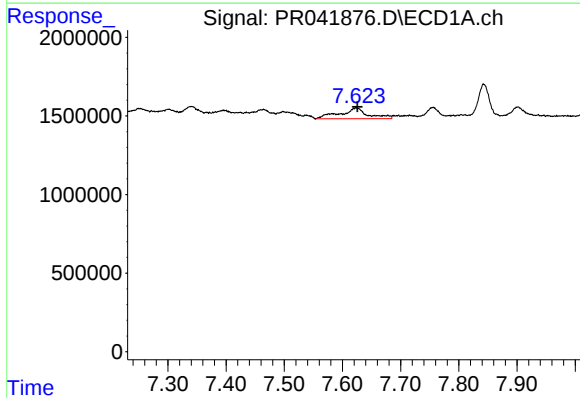
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268365



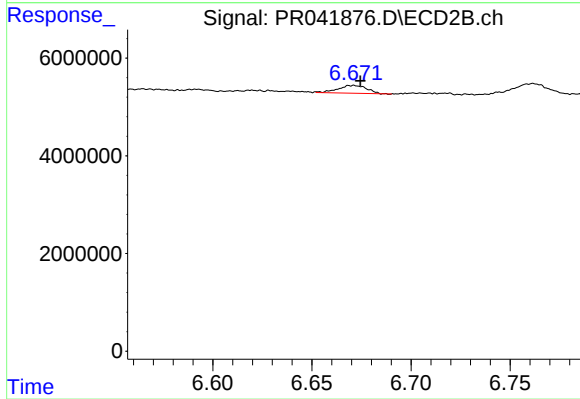
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 10291169
Conc: 10.91 ng/ml



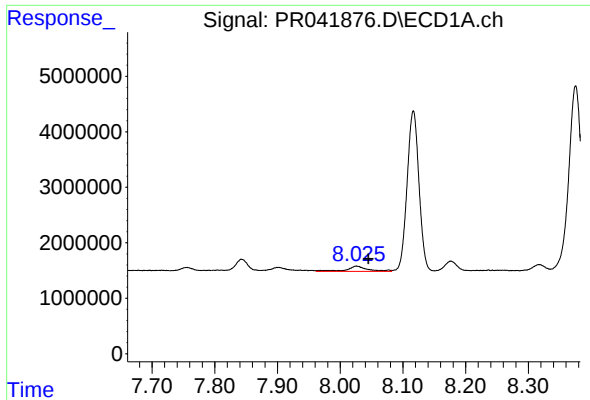
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 2304406
Conc: 11.35 ng/ml



#29 AR-1254-4

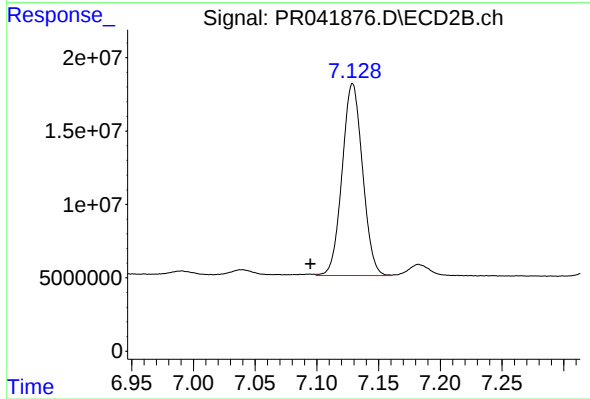
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 1587455
Conc: 2.40 ng/ml



#30 AR-1254-5

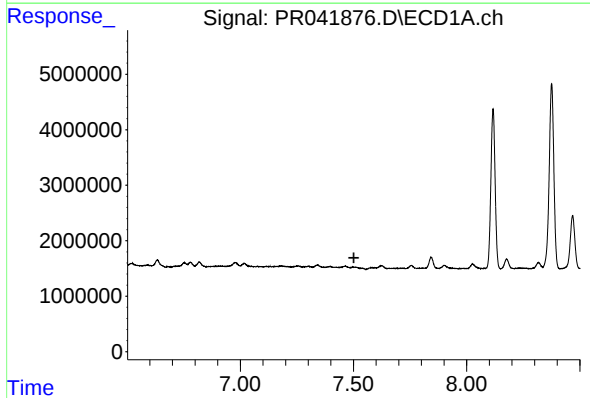
R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 2261720
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



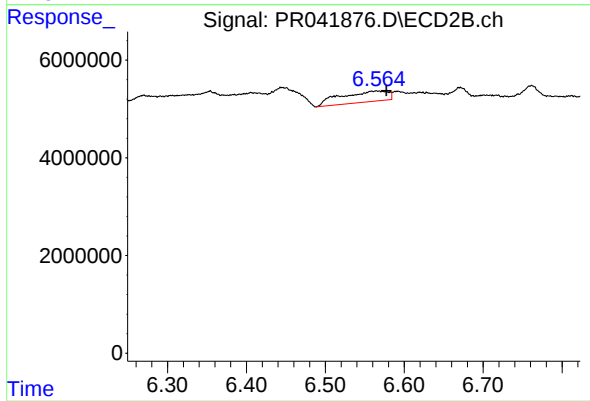
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.034 min
Response: 150553240
Conc: 175.34 ng/ml



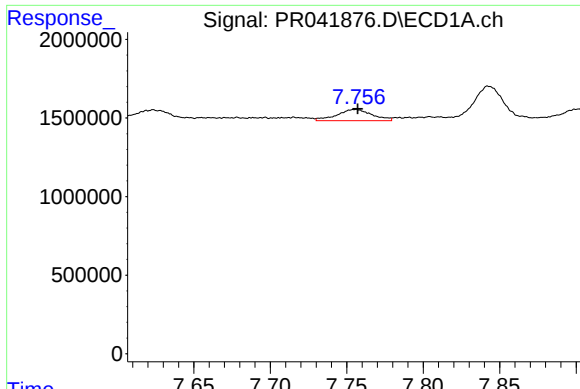
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

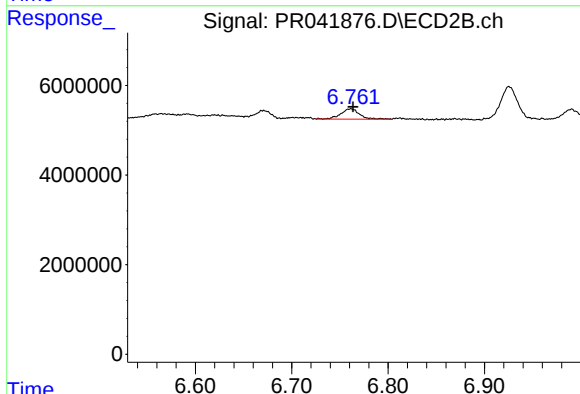
R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 9238649
Conc: 15.59 ng/ml



#32 AR-1260-2

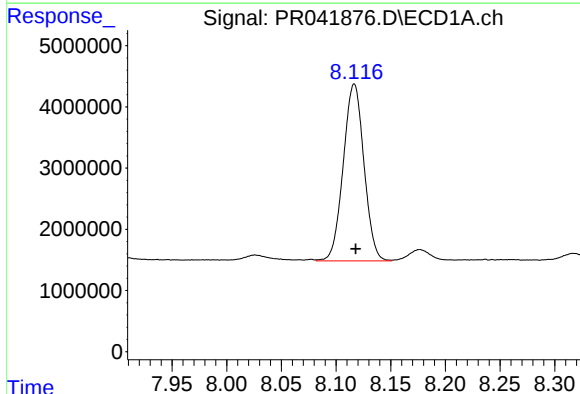
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 1139316
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



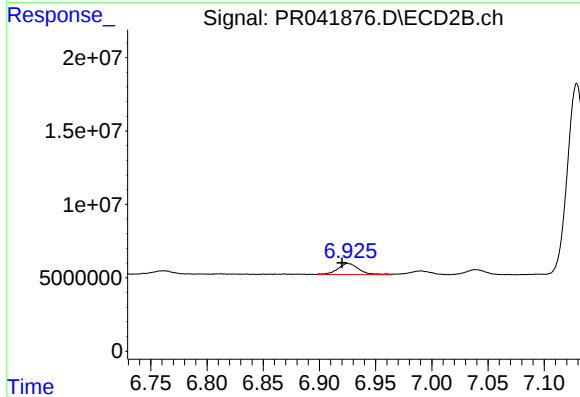
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 3080545
Conc: 3.78 ng/ml



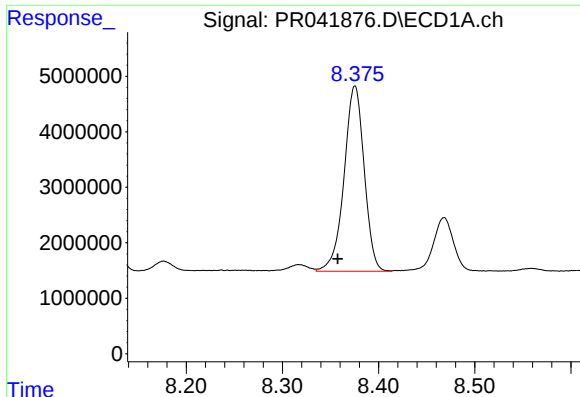
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 38098344
Conc: 202.94 ng/ml



#33 AR-1260-3

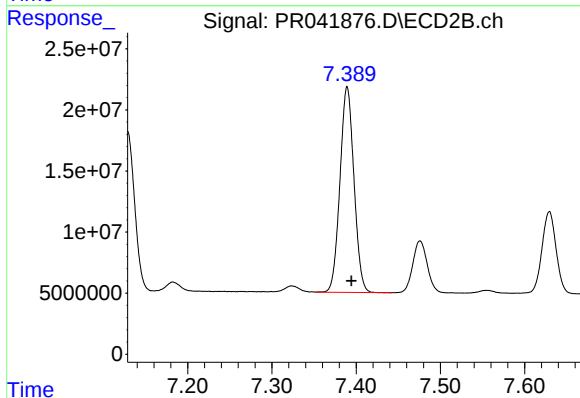
R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 9947900
Conc: 14.39 ng/ml



#34 AR-1260-4

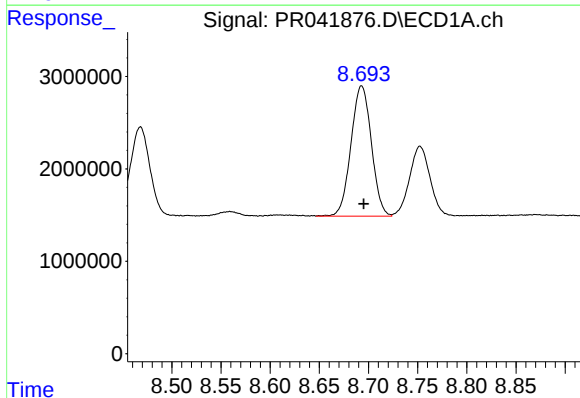
R.T.: 8.375 min
Delta R.T.: 0.018 min
Response: 48360182
Conc: 240.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



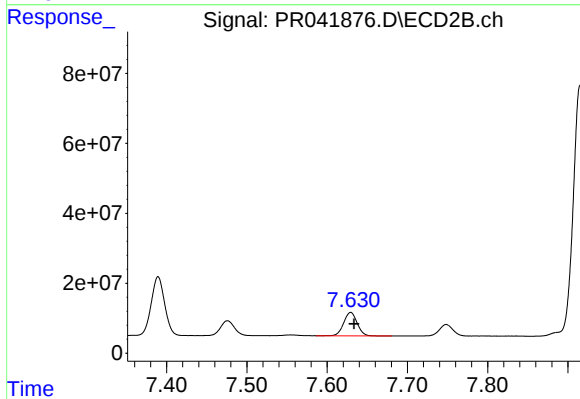
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 194447385
Conc: 335.08 ng/ml



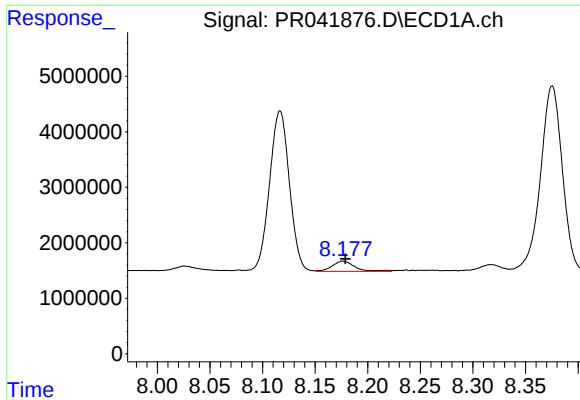
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 20410039
Conc: 47.15 ng/ml



#35 AR-1260-5

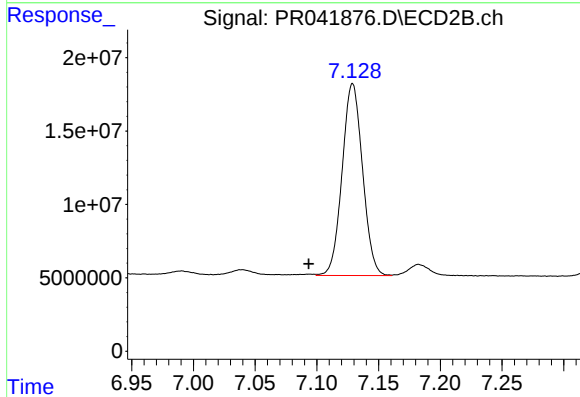
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 79106362
Conc: 48.66 ng/ml



#36 AR-1262-1

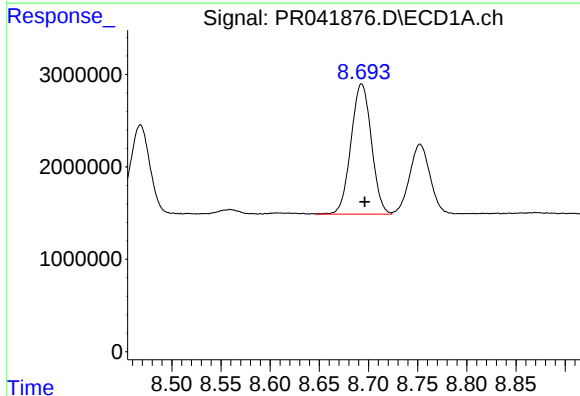
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2737808
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



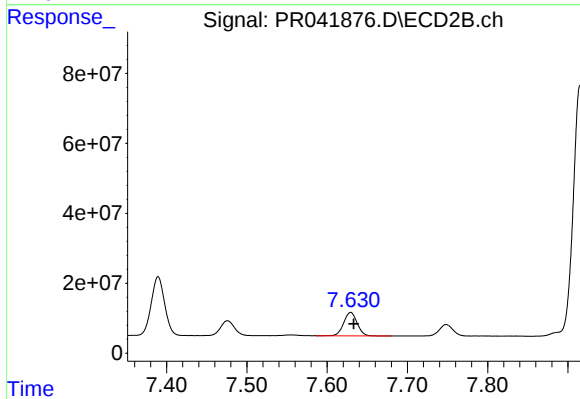
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 150553240
Conc: 345.48 ng/ml



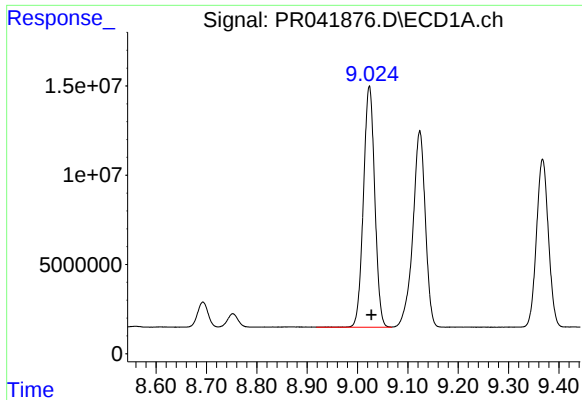
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 20410039
Conc: 47.32 ng/ml



#37 AR-1262-2

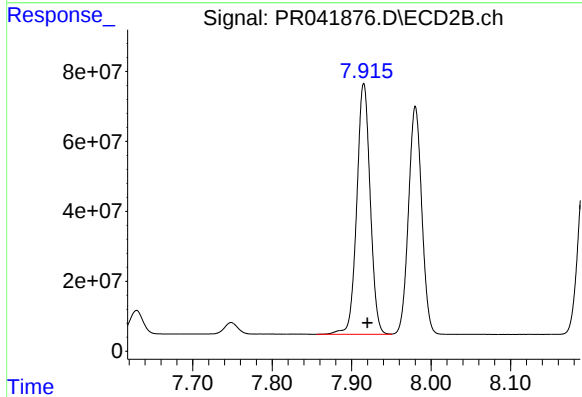
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 79106362
Conc: 45.95 ng/ml



#38 AR-1262-3

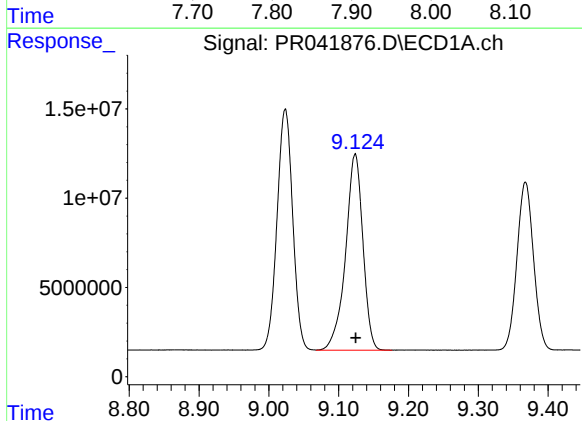
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 210694336
Conc: 755.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



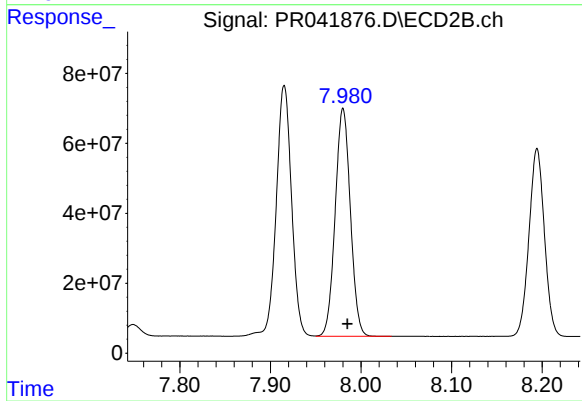
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 842664023
Conc: 1291.00 ng/ml



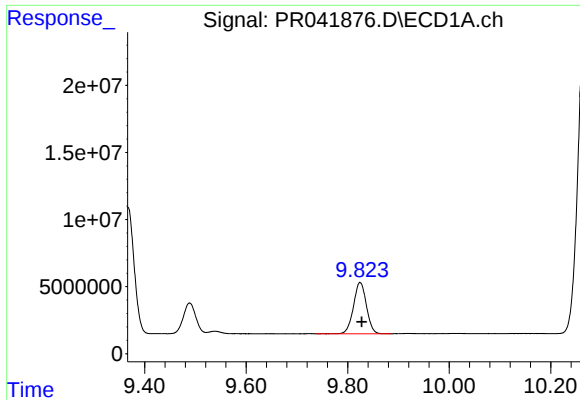
#39 AR-1262-4

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 189178000
Conc: 923.41 ng/ml



#39 AR-1262-4

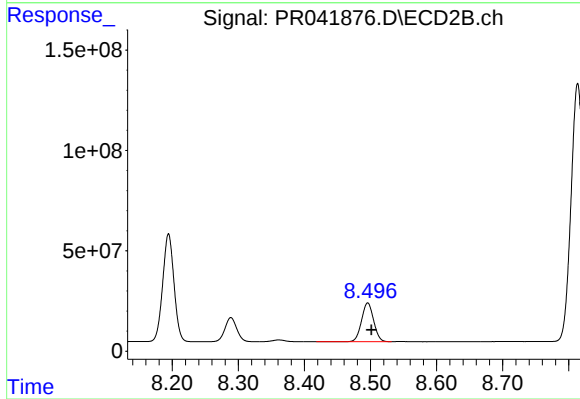
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 758668546
Conc: 649.23 ng/ml



#40 AR-1262-5

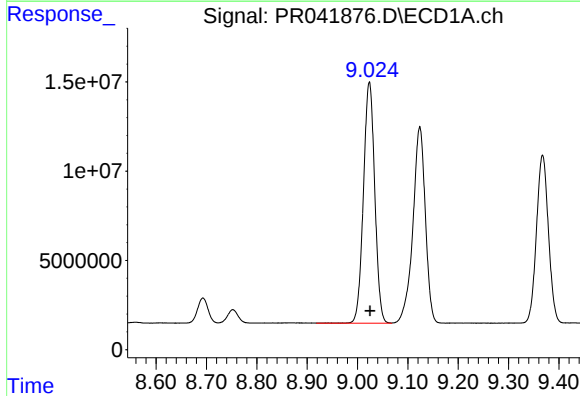
R.T.: 9.824 min
Delta R.T.: -0.003 min
Response: 67718438
Conc: 469.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



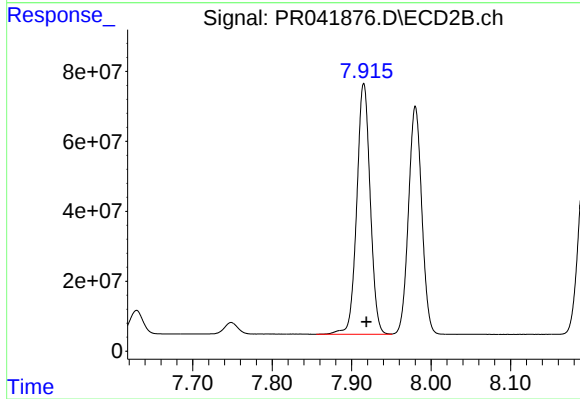
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 246059478
Conc: 460.00 ng/ml



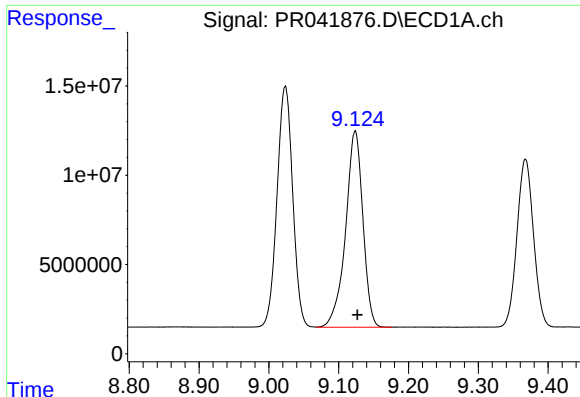
#41 AR-1268-1

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 210694336
Conc: 383.61 ng/ml



#41 AR-1268-1

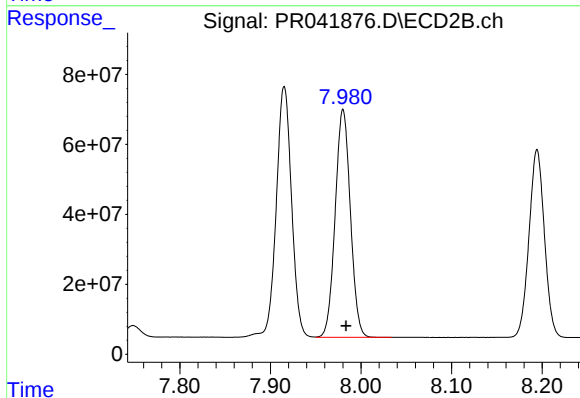
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 842664023
Conc: 384.32 ng/ml



#42 AR-1268-2

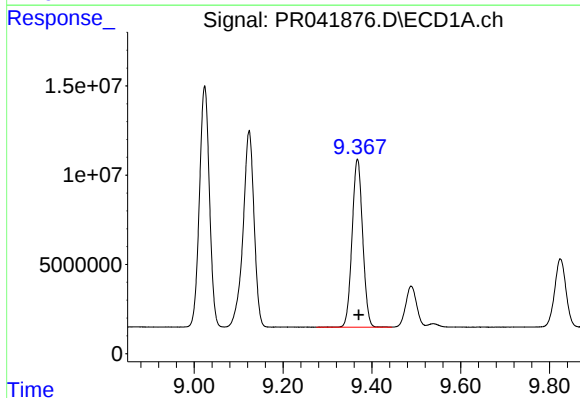
R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 189178000
Conc: 380.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



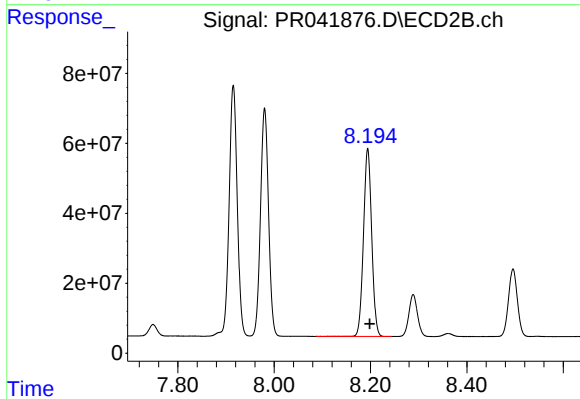
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 758668546
Conc: 381.27 ng/ml



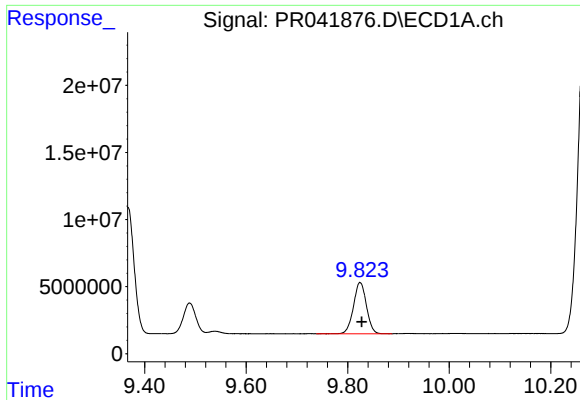
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 155397132
Conc: 380.98 ng/ml



#43 AR-1268-3

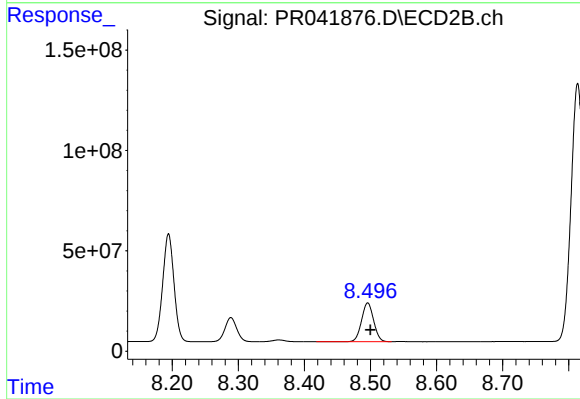
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 635452388
Conc: 379.18 ng/ml



#44 AR-1268-4

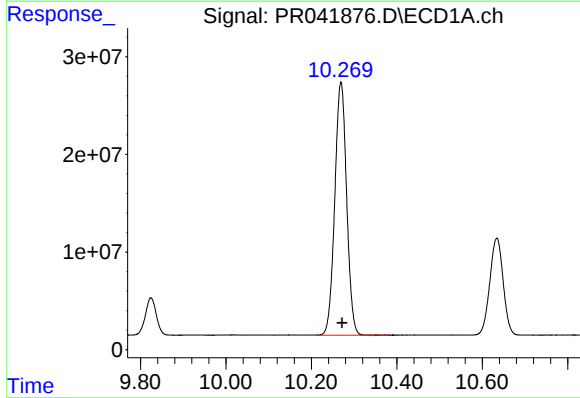
R.T.: 9.824 min
Delta R.T.: -0.003 min
Response: 67718438
Conc: 385.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268365



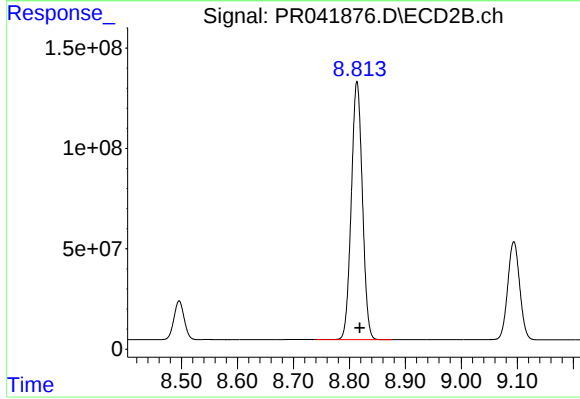
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 246059478
Conc: 381.28 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 498891779
Conc: 382.85 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 1770298116
Conc: 385.77 ng/ml