

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 11:00
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:22:11 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	82242470	315.5E6	20.217	20.634
2)	SA Decachlor...	10.635	9.095	219.4E6	741.7E6	63.862	74.813
Target Compounds							
3)	L1 AR-1016-1	5.897	5.082	542394	1739720	3.778	3.200
4)	L1 AR-1016-2	5.920	5.103	701478	2519016	3.430	3.490
5)	L1 AR-1016-3	5.920f	5.280	701478	1322361	5.770	3.626 #
6)	L1 AR-1016-4	0.000	5.320	0	1709247	N.D.	6.159 #
7)	L1 AR-1016-5	6.376	5.538	766857	1995377	7.702	6.453
9)	L2 AR-1221-2	5.032	4.291	1392226	3504276	47.986	28.514 #
10)	L2 AR-1221-3	5.032f	0.000	1392226	0	14.310	N.D. #
11)	L3 AR-1232-1	5.032f	0.000	1392226	0	16.638	N.D. #
12)	L3 AR-1232-2	0.000	5.103	0	2519016	N.D.	7.397 #
13)	L3 AR-1232-3	5.920	5.280	701478	1322361	7.802	7.852
14)	L3 AR-1232-4	0.000	5.366	0	1449318	N.D.	10.175 #
15)	L3 AR-1232-5	6.169	5.538	468925	1995377	14.274	14.808
16)	L4 AR-1242-1	5.897	5.082	542394	1739720	4.919	4.096
17)	L4 AR-1242-2	5.920	5.103	701478	2519016	4.518	4.426
18)	L4 AR-1242-3	5.920f	5.280	701478	1322361	7.476	4.582 #
19)	L4 AR-1242-4	0.000	5.366	0	1449318	N.D.	5.567 #
20)	L4 AR-1242-5	6.819	5.890	1245653	3624105	14.231	13.661
21)	L5 AR-1248-1	5.897	5.082	542394	1739720	6.518	5.338
22)	L5 AR-1248-2	6.169	5.320	468925	1709247	4.086	4.589
23)	L5 AR-1248-3	6.376	5.366	766857	1449318	5.915	3.872 #
24)	L5 AR-1248-4	6.780	5.538	1251436	1995377	8.156	5.010 #
25)	L5 AR-1248-5	6.819	5.932	1245653	5034594	8.603	14.415 #
26)	L6 AR-1254-1	6.754	5.890	1606665	3624105	9.838	6.841 #
27)	L6 AR-1254-2	6.978	6.039	1105076	6096798	4.454	12.161 #
28)	L6 AR-1254-3	7.341	6.445	635866	9039130	2.356	9.581 #
29)	L6 AR-1254-4	7.626	6.671	1139961	4517607	5.617	6.823
30)	L6 AR-1254-5	8.028	7.129	1591654	158.0E6	7.485	183.976 #
31)	L7 AR-1260-1	0.000	6.562	0	12798662	N.D.	21.591 #
32)	L7 AR-1260-2	7.757	6.762	807913	4053128	3.418	4.971 #
33)	L7 AR-1260-3	8.117	6.926	38781036	11023061	206.581	15.945 #
34)	L7 AR-1260-4	8.377	7.389	49584280	207.3E6	246.729	357.318 #
35)	L7 AR-1260-5	8.695	7.630	20876197	88908196	48.226	54.684
36)	L8 AR-1262-1	8.178	7.129f	2482348	158.0E6	26.371	362.498 #
37)	L8 AR-1262-2	8.695	7.630	20876197	88908196	48.399	51.646
38)	L8 AR-1262-3	9.025	7.915	214.4E6	892.1E6	769.334	1366.683 #
39)	L8 AR-1262-4	9.126	7.980	193.5E6	801.1E6	944.564	685.524 #
40)	L8 AR-1262-5	9.826	8.496	68986762	252.5E6	478.247	471.981
41)	L9 AR-1268-1	9.025	7.915	214.4E6	892.1E6	390.440	406.850
42)	L9 AR-1268-2	9.126	7.980	193.5E6	801.1E6	389.223	402.586

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.369	8.195	159.2E6	672.0E6	390.228	400.982
44) L9	AR-1268-4	9.826	8.496	68986762	252.5E6	393.203	391.208
45) L9	AR-1268-5	10.272	8.813	509.5E6	1824.0E6	390.978	397.478

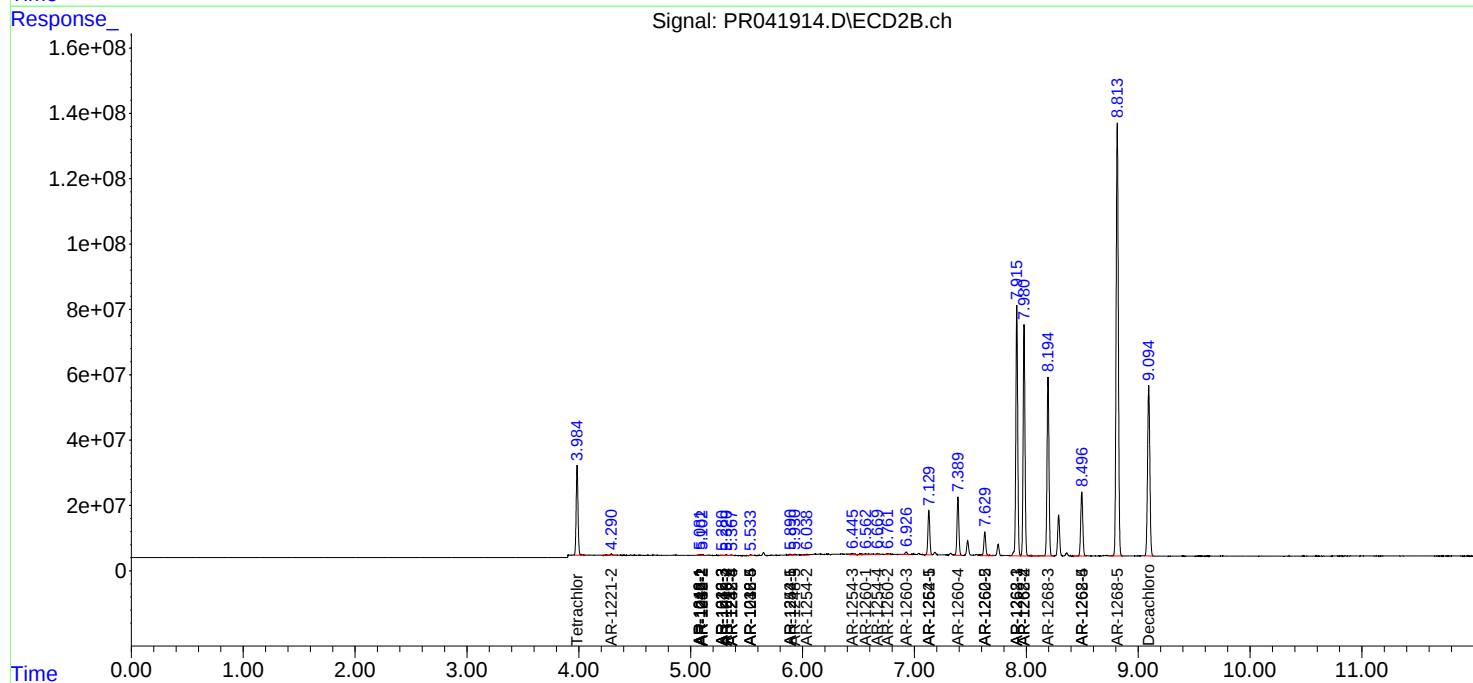
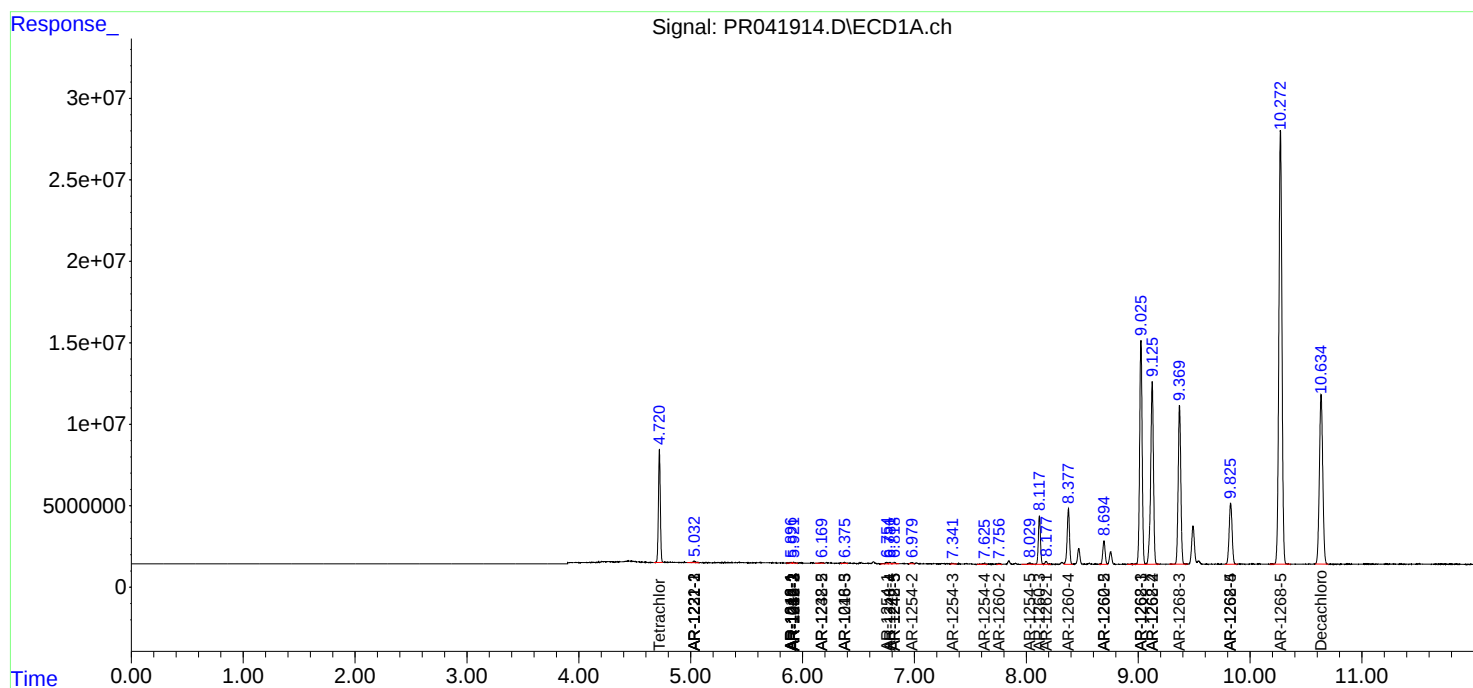
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

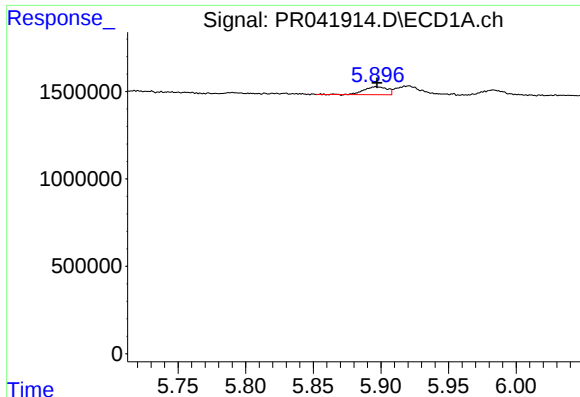
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

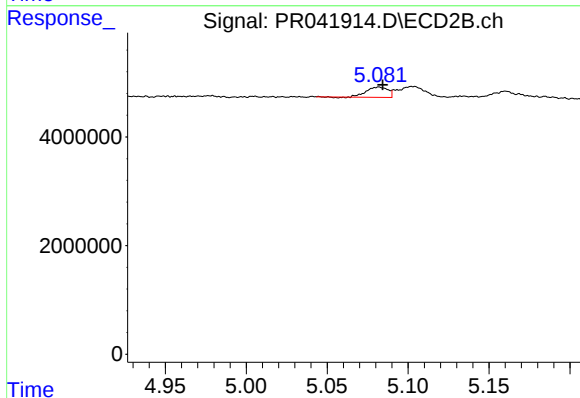




#3 AR-1016-1

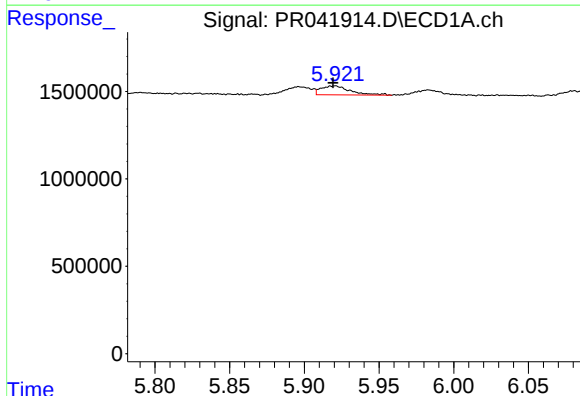
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 542394
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



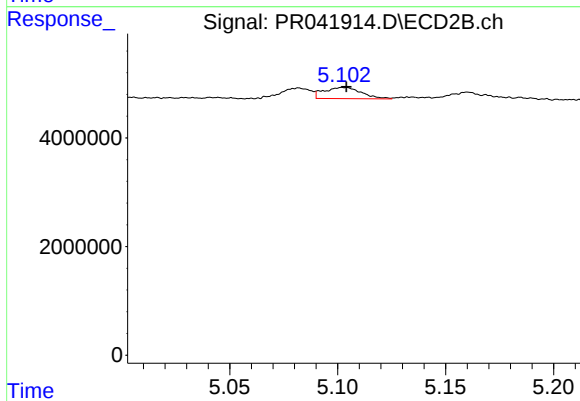
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1739720
Conc: 3.20 ng/ml



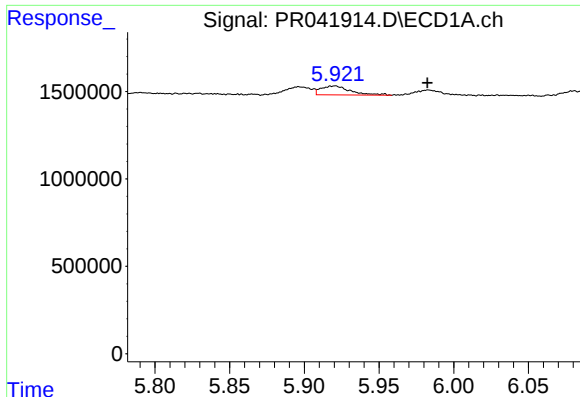
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 701478
Conc: 3.43 ng/ml



#4 AR-1016-2

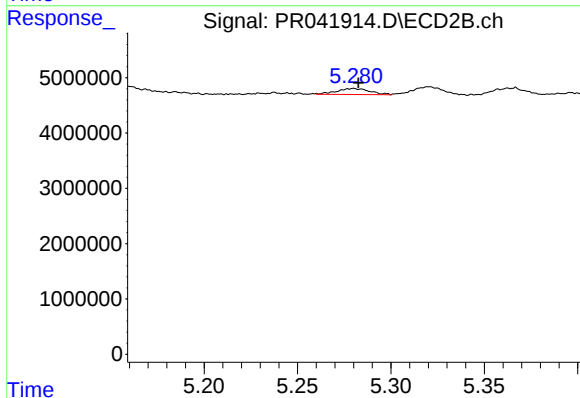
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2519016
Conc: 3.49 ng/ml



#5 AR-1016-3

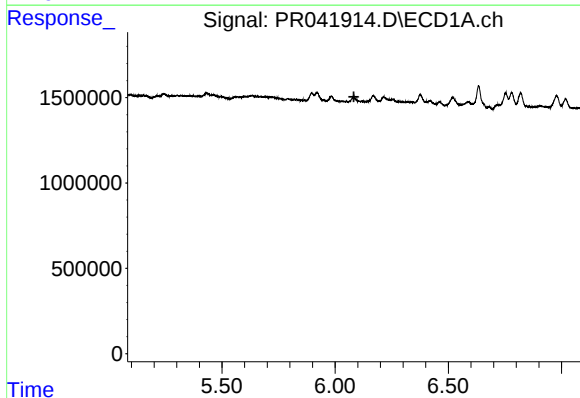
R.T.: 5.920 min
Delta R.T.: -0.062 min
Response: 701478
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



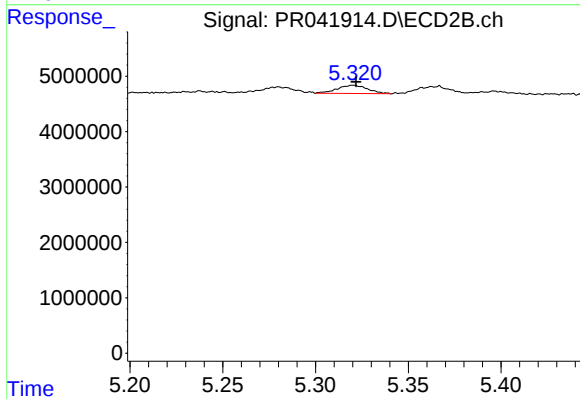
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 1322361
Conc: 3.63 ng/ml



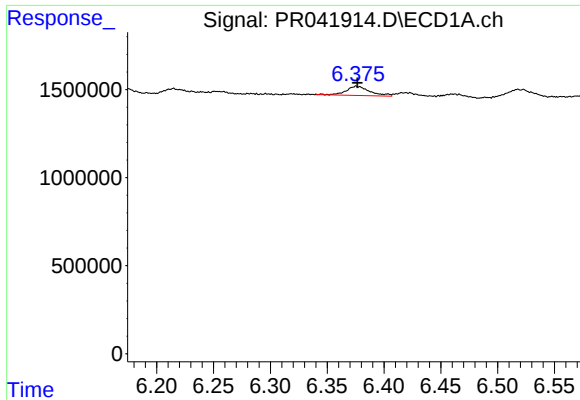
#6 AR-1016-4

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



#6 AR-1016-4

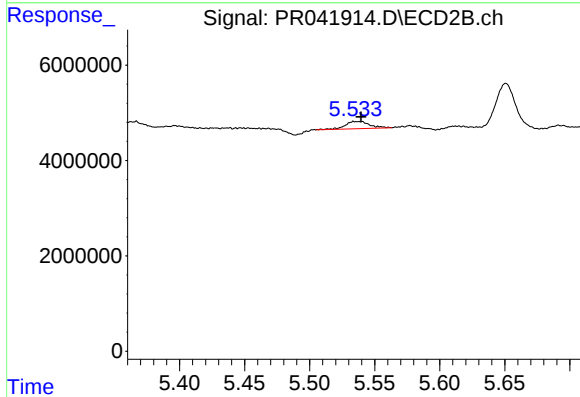
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 1709247
Conc: 6.16 ng/ml



#7 AR-1016-5

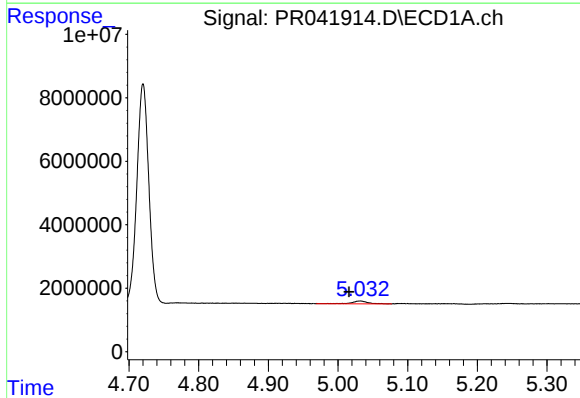
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 766857
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



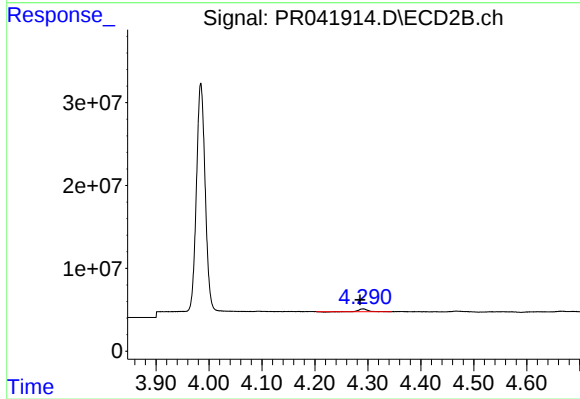
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 1995377
Conc: 6.45 ng/ml



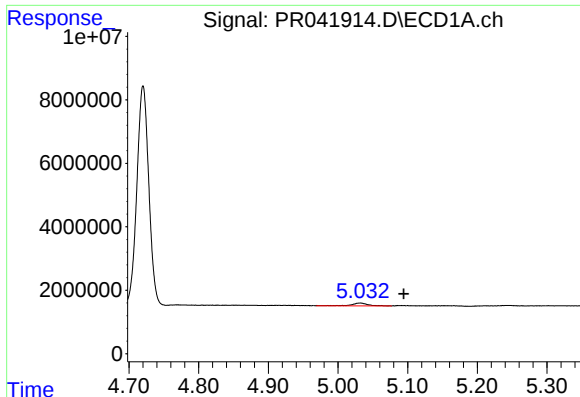
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 1392226
Conc: 47.99 ng/ml



#9 AR-1221-2

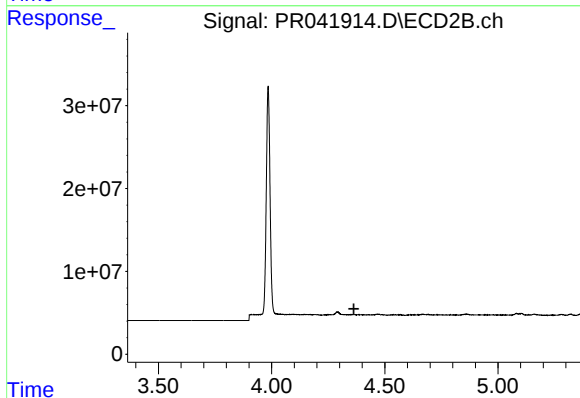
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 3504276
Conc: 28.51 ng/ml



#10 AR-1221-3

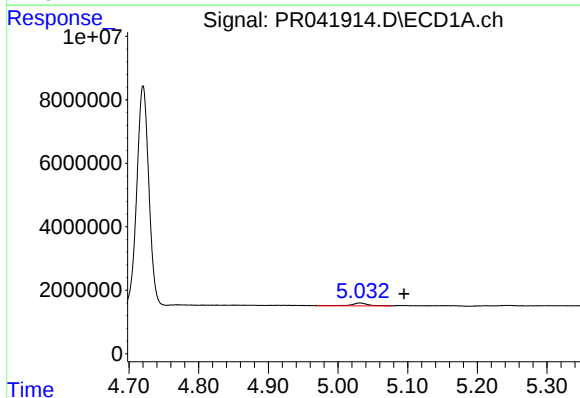
R.T.: 5.032 min
Delta R.T.: -0.062 min
Response: 1392226
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



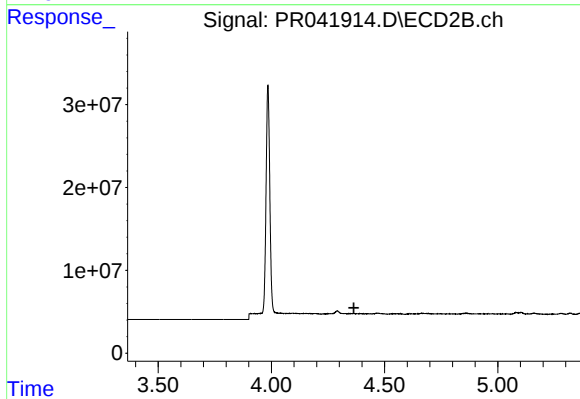
#10 AR-1221-3

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



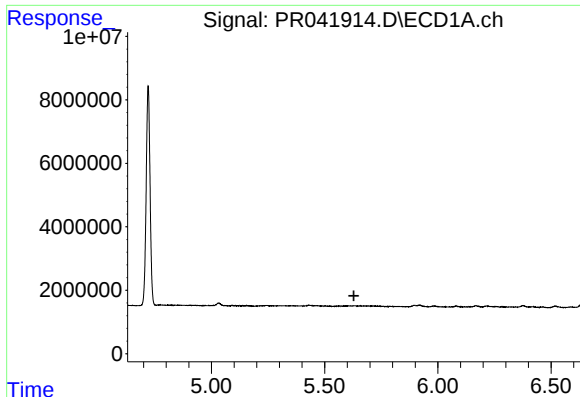
#11 AR-1232-1

R.T.: 5.032 min
Delta R.T.: -0.063 min
Response: 1392226
Conc: 16.64 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 :
AR1268366

#12 AR-1232-2

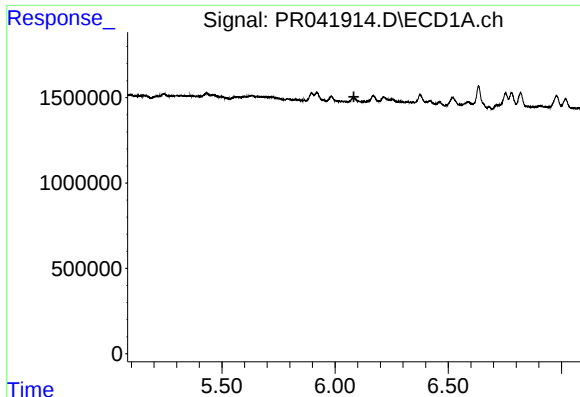
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2519016
Conc: 7.40 ng/ml

#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 701478
Conc: 7.80 ng/ml

#13 AR-1232-3

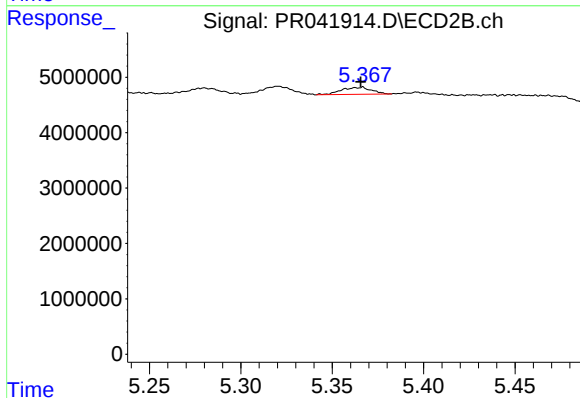
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 1322361
Conc: 7.85 ng/ml



#14 AR-1232-4

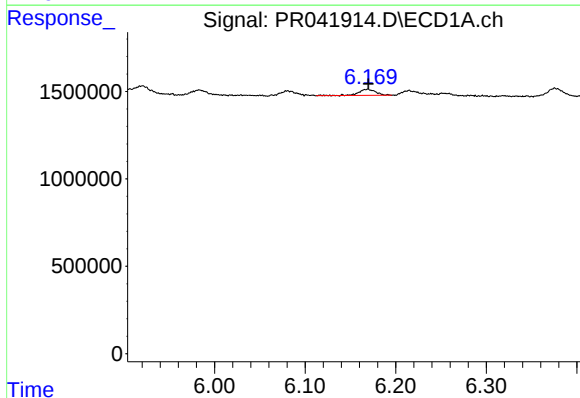
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268366



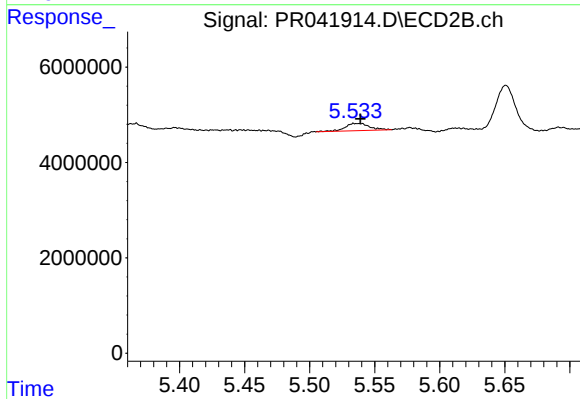
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 1449318
Conc: 10.18 ng/ml



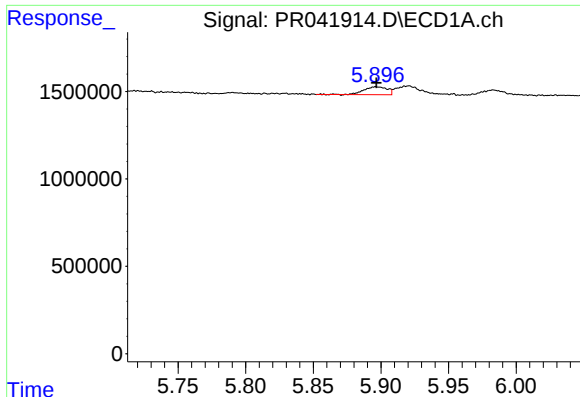
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 468925
Conc: 14.27 ng/ml



#15 AR-1232-5

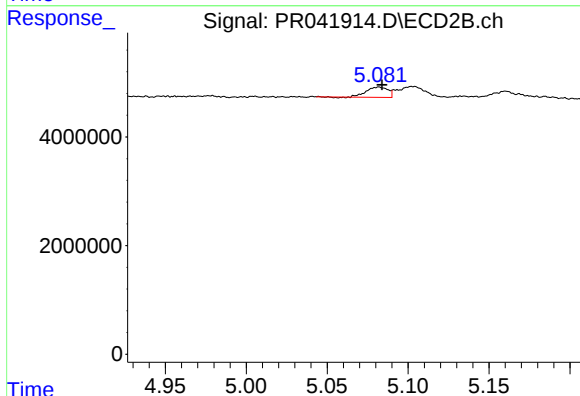
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1995377
Conc: 14.81 ng/ml



#16 AR-1242-1

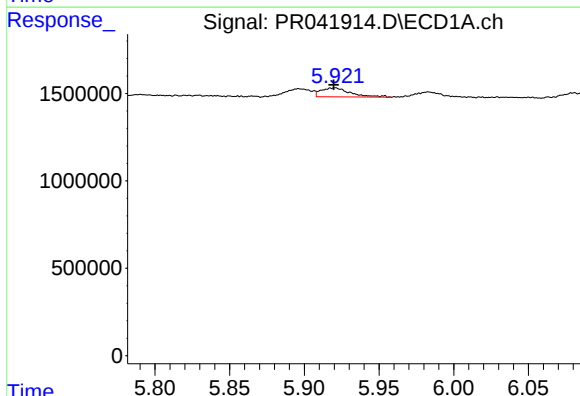
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 542394
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



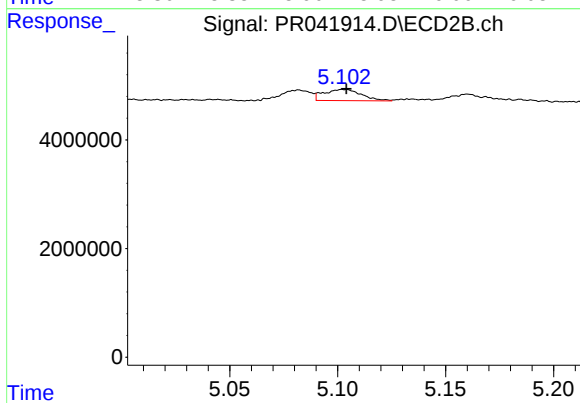
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1739720
Conc: 4.10 ng/ml



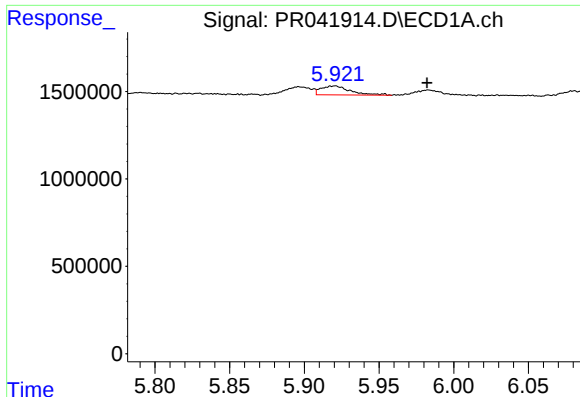
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 701478
Conc: 4.52 ng/ml



#17 AR-1242-2

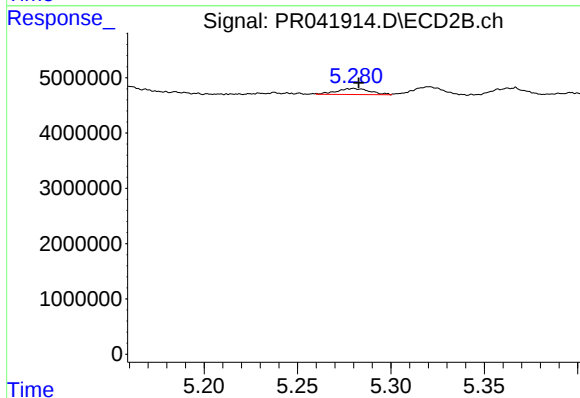
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2519016
Conc: 4.43 ng/ml



#18 AR-1242-3

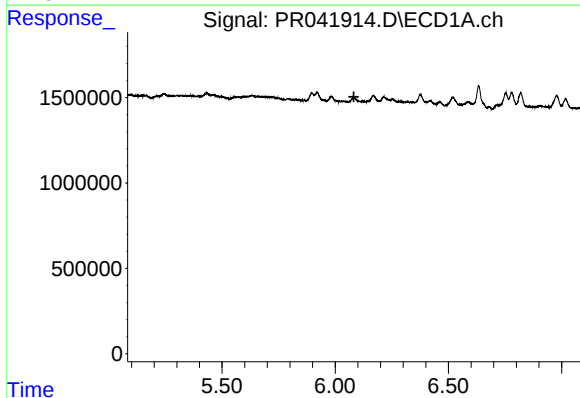
R.T.: 5.920 min
Delta R.T.: -0.062 min
Response: 701478
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



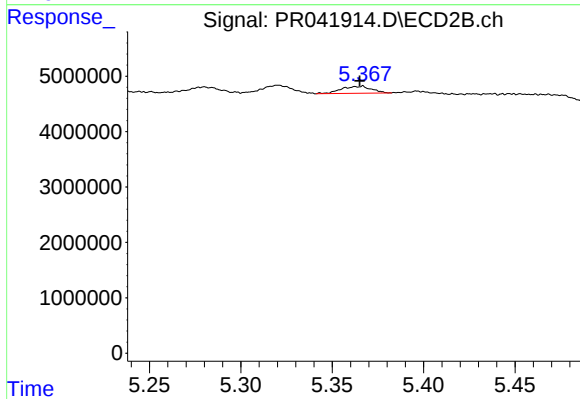
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 1322361
Conc: 4.58 ng/ml



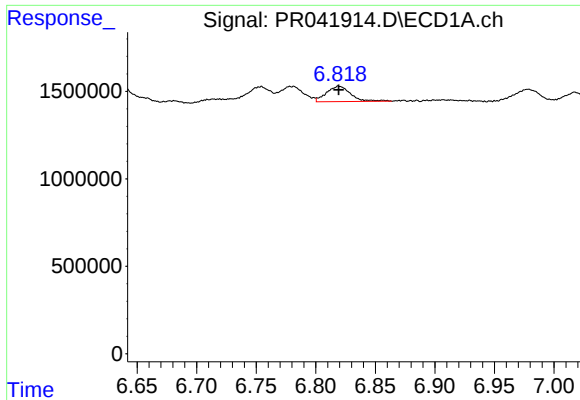
#19 AR-1242-4

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



#19 AR-1242-4

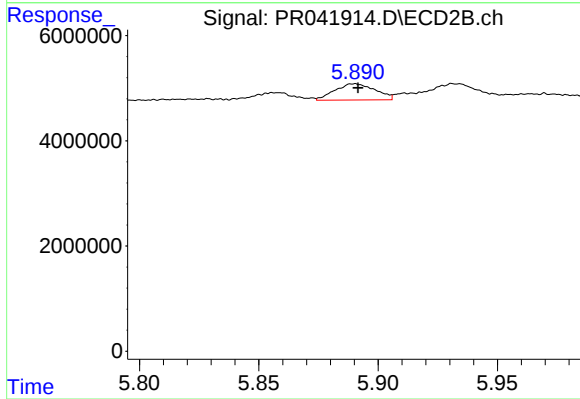
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 1449318
Conc: 5.57 ng/ml



#20 AR-1242-5

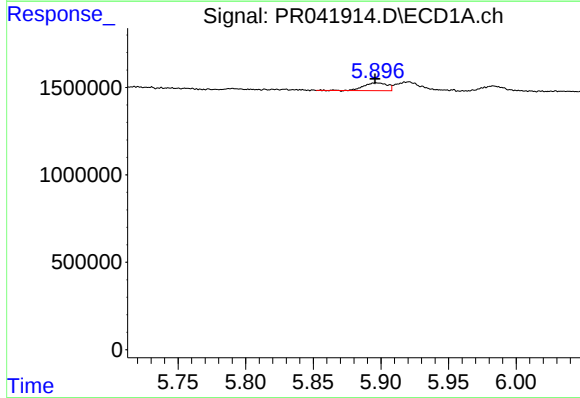
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1245653
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



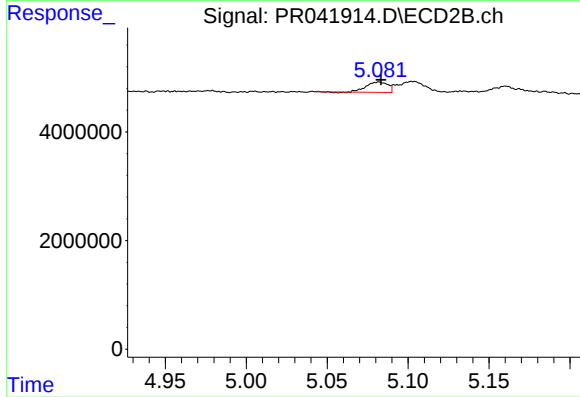
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 3624105
Conc: 13.66 ng/ml



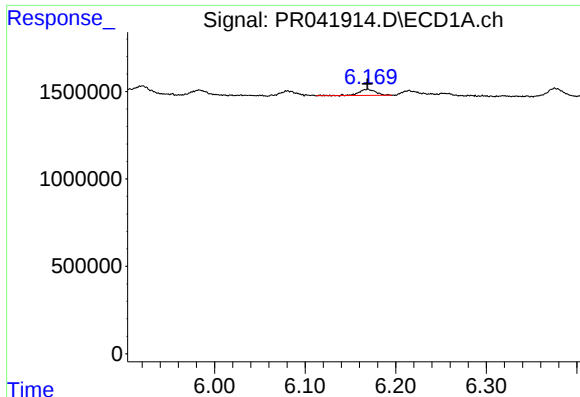
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 542394
Conc: 6.52 ng/ml



#21 AR-1248-1

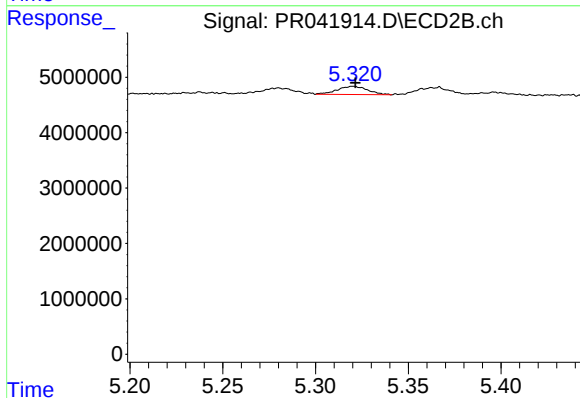
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 1739720
Conc: 5.34 ng/ml



#22 AR-1248-2

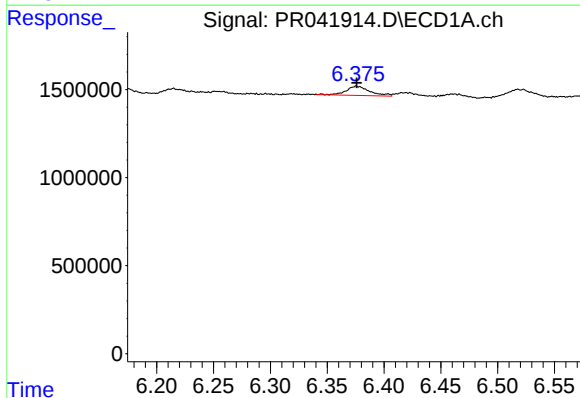
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 468925
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



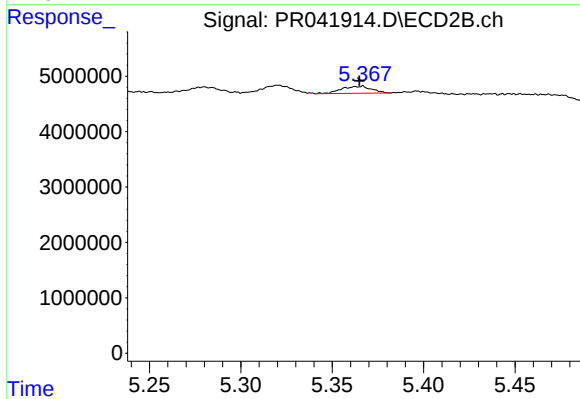
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 1709247
Conc: 4.59 ng/ml



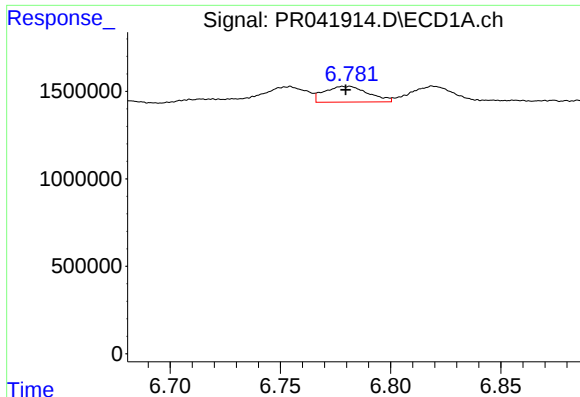
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 766857
Conc: 5.91 ng/ml



#23 AR-1248-3

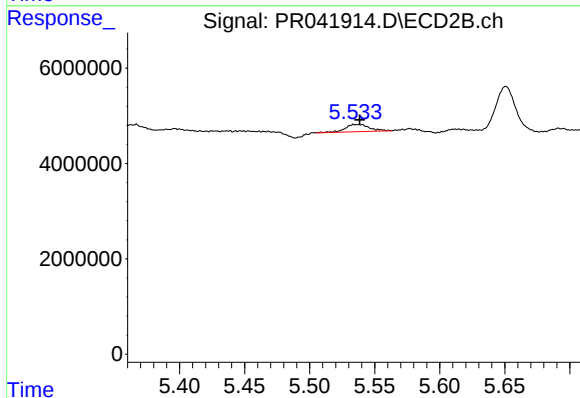
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 1449318
Conc: 3.87 ng/ml



#24 AR-1248-4

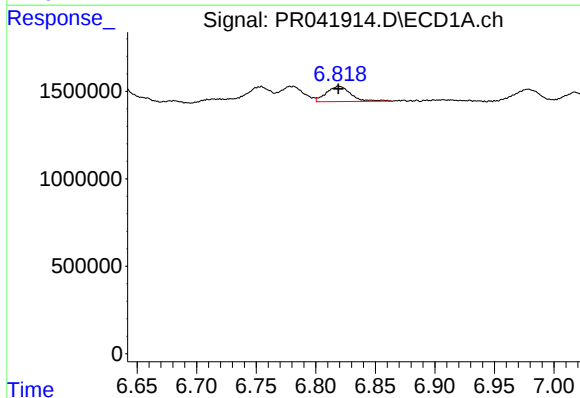
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1251436
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



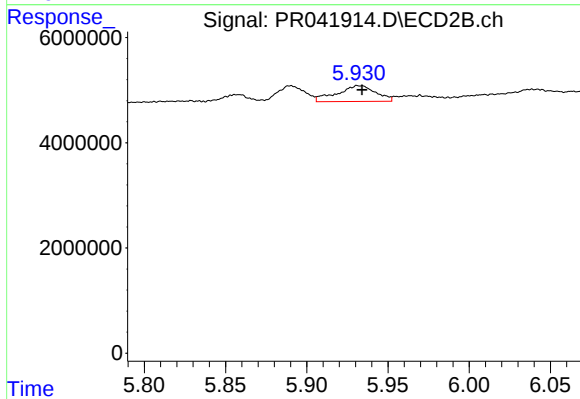
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1995377
Conc: 5.01 ng/ml



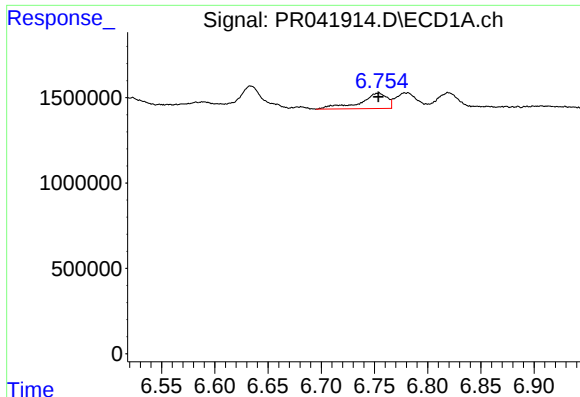
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1245653
Conc: 8.60 ng/ml



#25 AR-1248-5

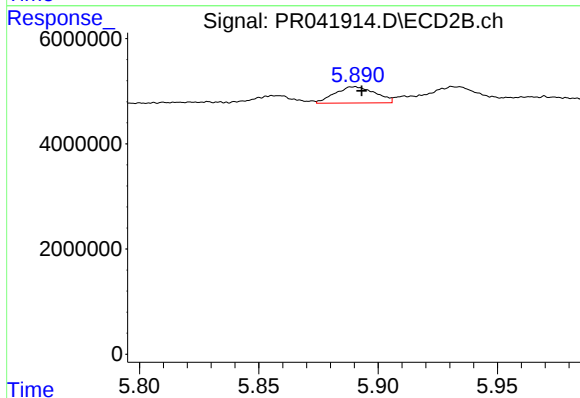
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 5034594
Conc: 14.41 ng/ml



#26 AR-1254-1

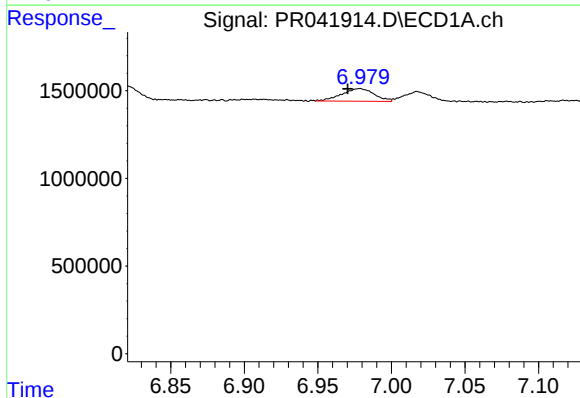
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1606665
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



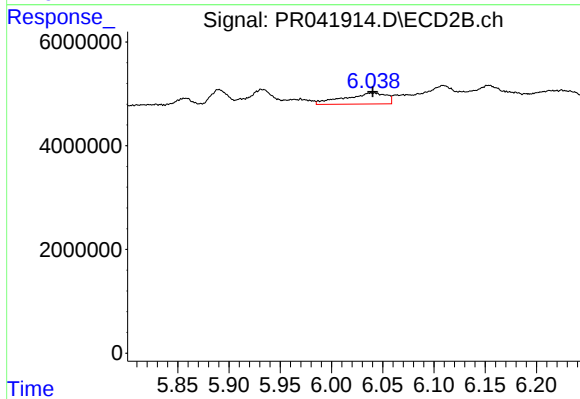
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 3624105
Conc: 6.84 ng/ml



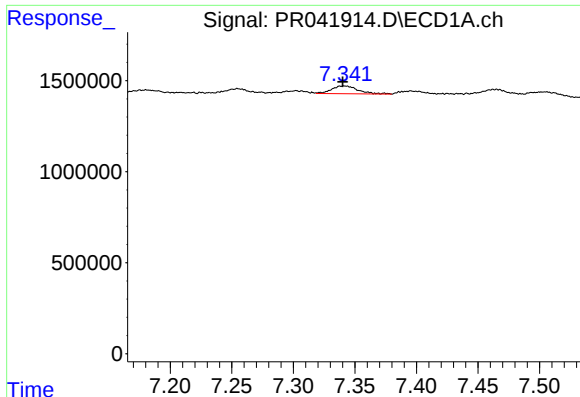
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 1105076
Conc: 4.45 ng/ml



#27 AR-1254-2

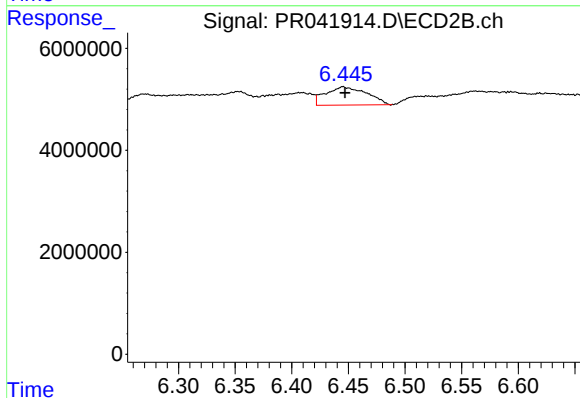
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 6096798
Conc: 12.16 ng/ml



#28 AR-1254-3

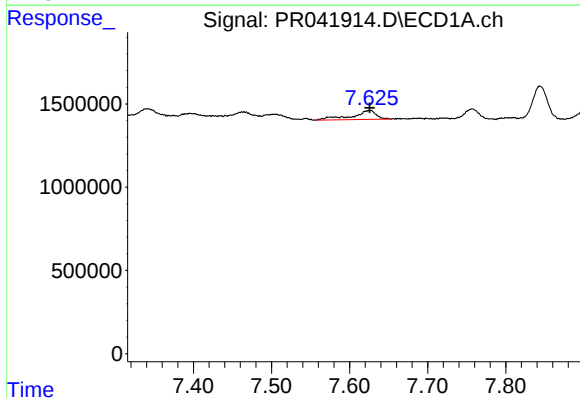
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 635866
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



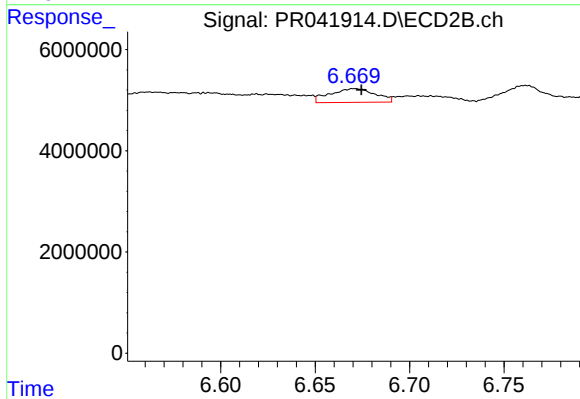
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 9039130
Conc: 9.58 ng/ml



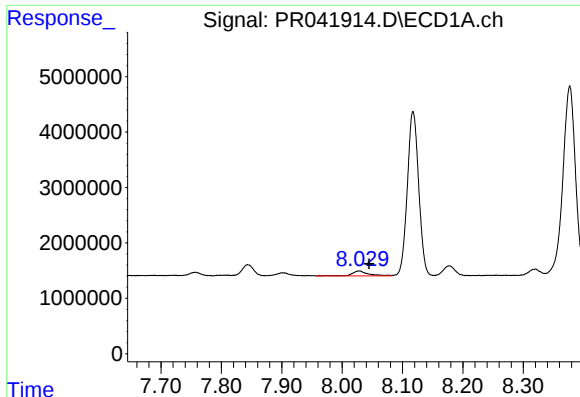
#29 AR-1254-4

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1139961
Conc: 5.62 ng/ml



#29 AR-1254-4

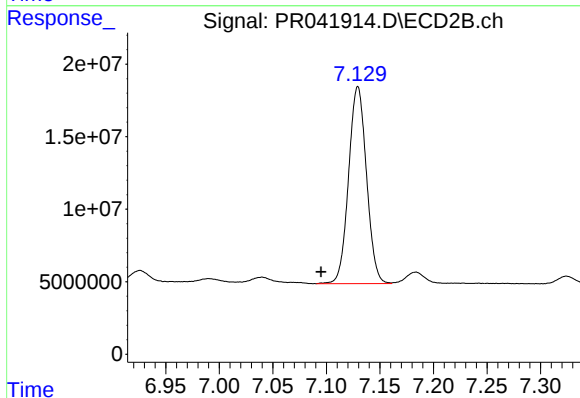
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 4517607
Conc: 6.82 ng/ml



#30 AR-1254-5

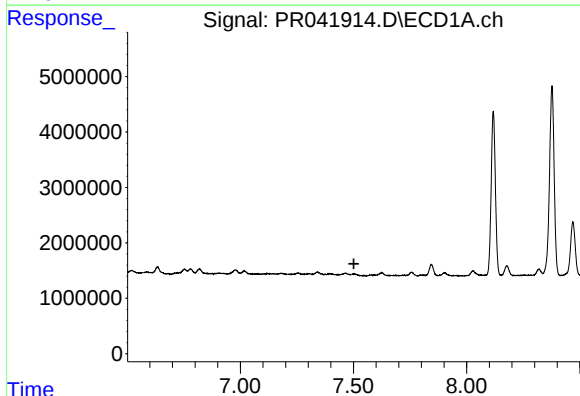
R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 1591654
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



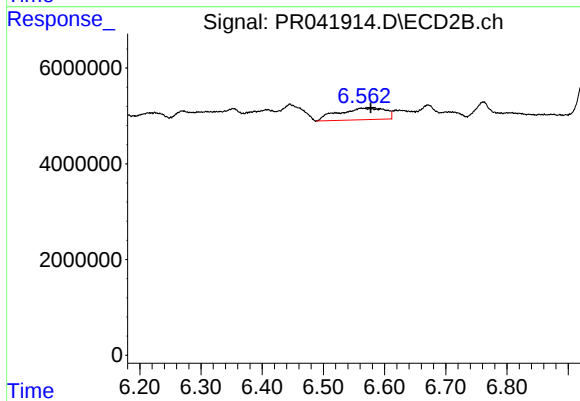
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.035 min
Response: 157970039
Conc: 183.98 ng/ml



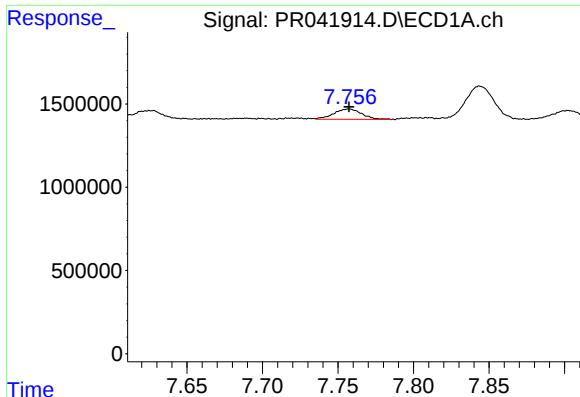
#31 AR-1260-1

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



#31 AR-1260-1

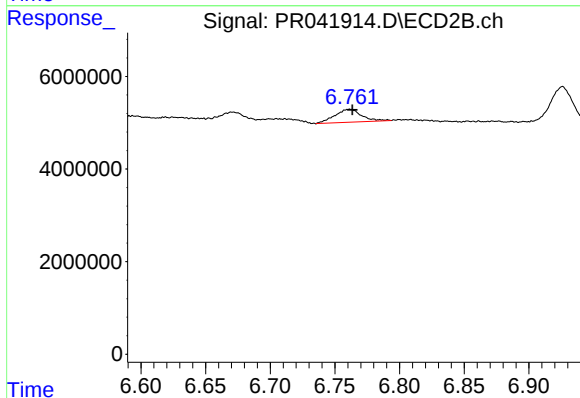
R.T.: 6.562 min
Delta R.T.: -0.016 min
Response: 12798662
Conc: 21.59 ng/ml



#32 AR-1260-2

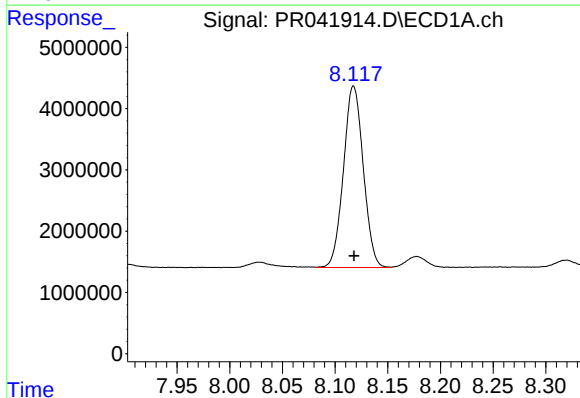
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 807913
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



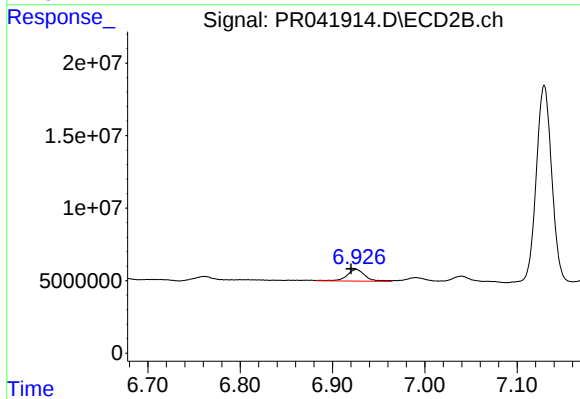
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 4053128
Conc: 4.97 ng/ml



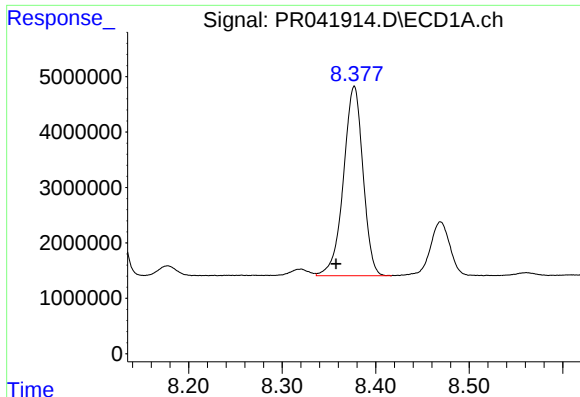
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 38781036
Conc: 206.58 ng/ml



#33 AR-1260-3

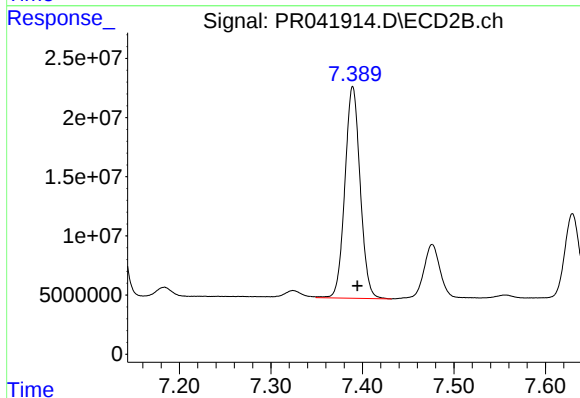
R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 11023061
Conc: 15.95 ng/ml



#34 AR-1260-4

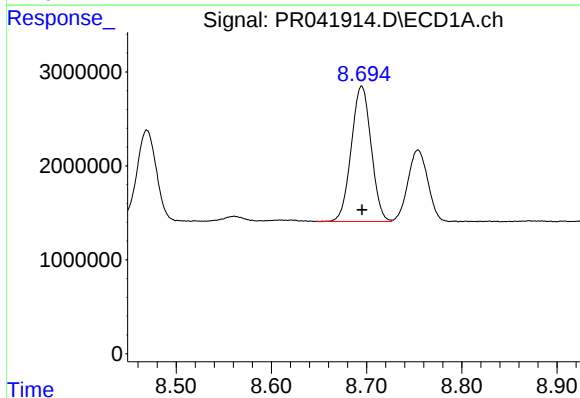
R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 49584280
Conc: 246.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



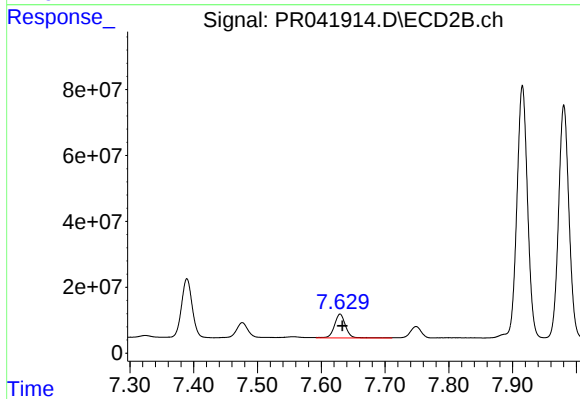
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 207349134
Conc: 357.32 ng/ml



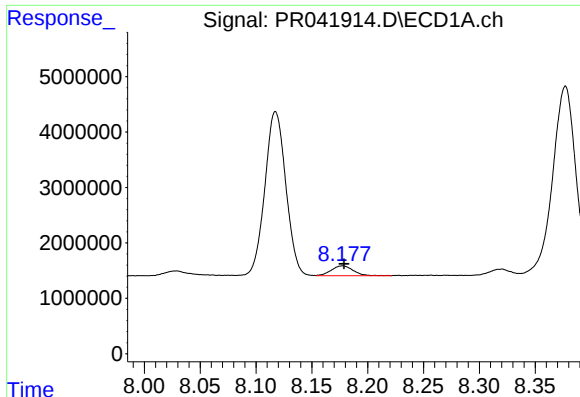
#35 AR-1260-5

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 20876197
Conc: 48.23 ng/ml



#35 AR-1260-5

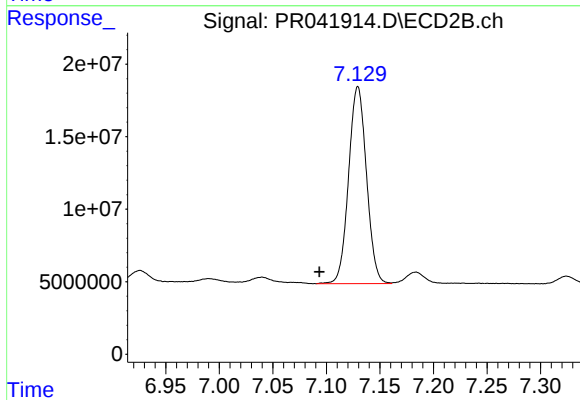
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 88908196
Conc: 54.68 ng/ml



#36 AR-1262-1

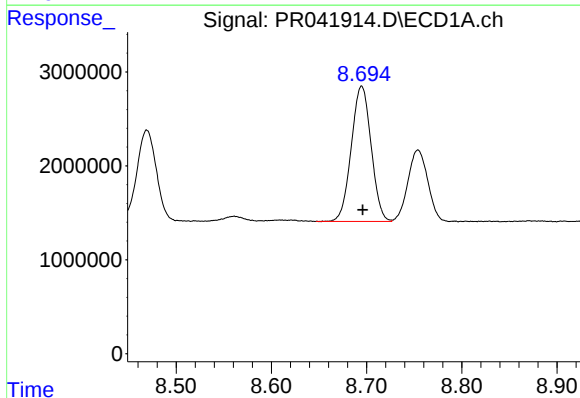
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 2482348
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



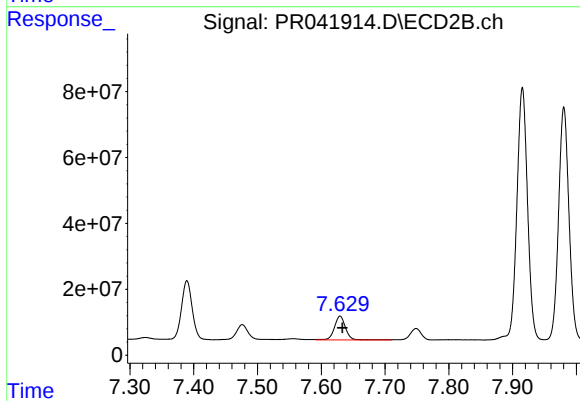
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 157970039
Conc: 362.50 ng/ml



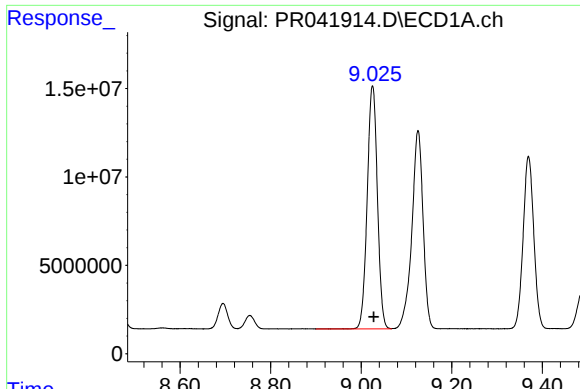
#37 AR-1262-2

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 20876197
Conc: 48.40 ng/ml



#37 AR-1262-2

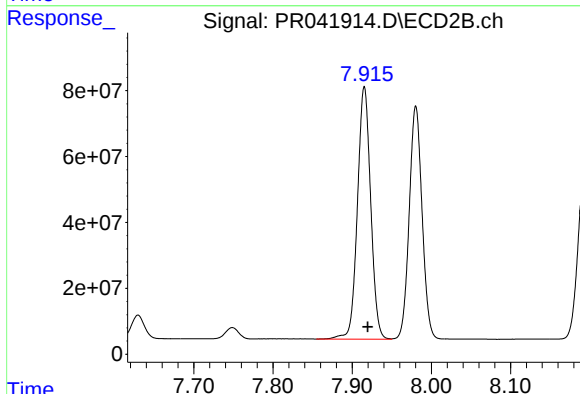
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 88908196
Conc: 51.65 ng/ml



#38 AR-1262-3

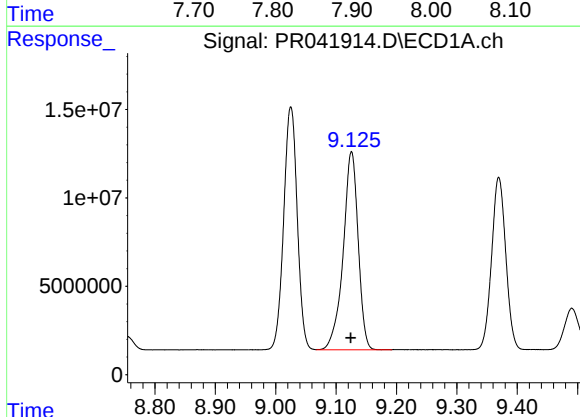
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 214447325
Conc: 769.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



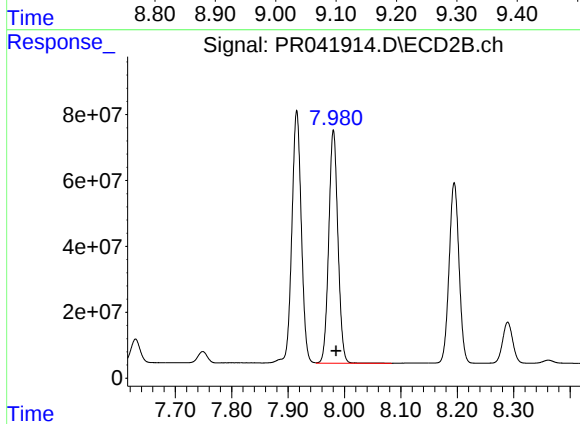
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 892066540
Conc: 1366.68 ng/ml



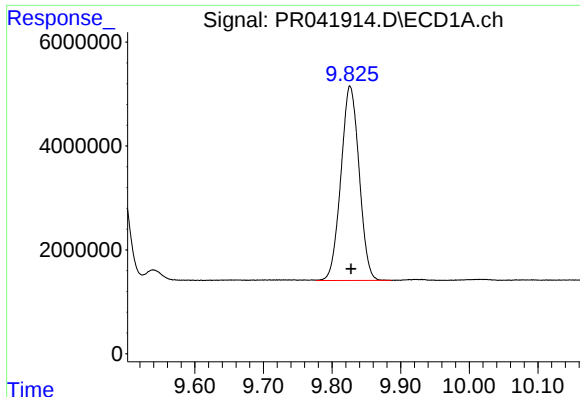
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 193511791
Conc: 944.56 ng/ml



#39 AR-1262-4

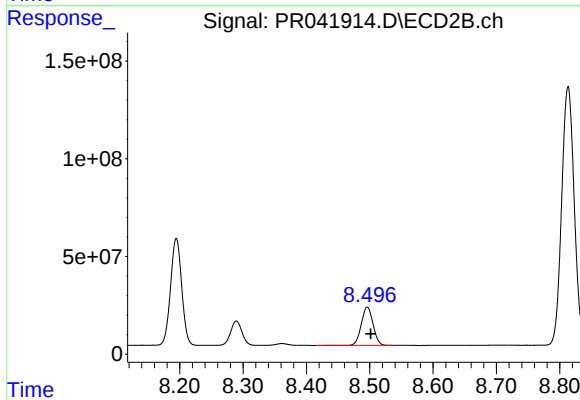
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 801080220
Conc: 685.52 ng/ml



#40 AR-1262-5

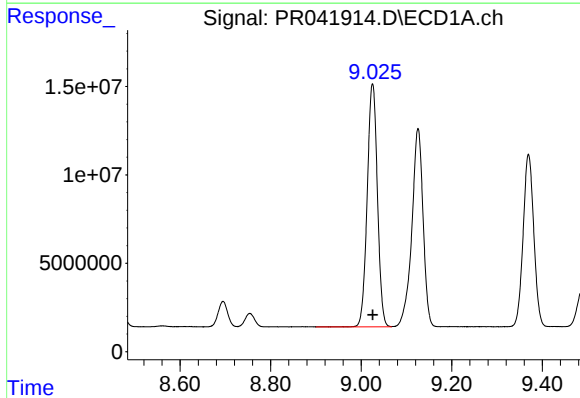
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 68986762
Conc: 478.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



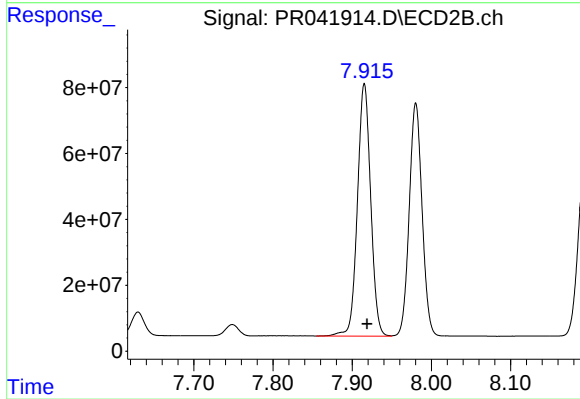
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 252466400
Conc: 471.98 ng/ml



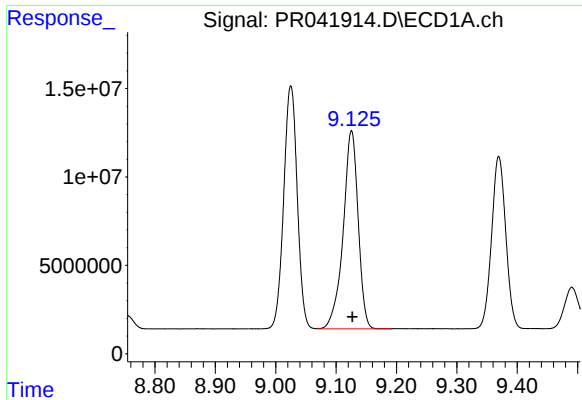
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 214447325
Conc: 390.44 ng/ml



#41 AR-1268-1

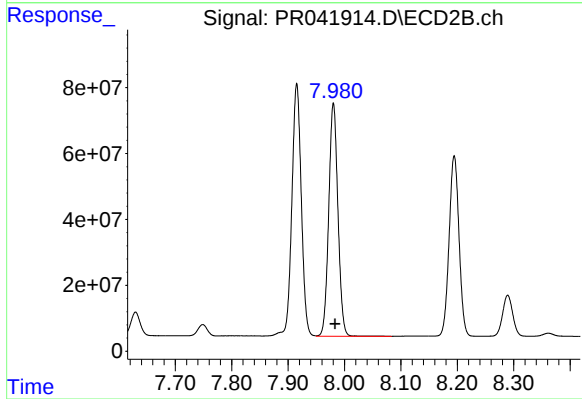
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 892066540
Conc: 406.85 ng/ml



#42 AR-1268-2

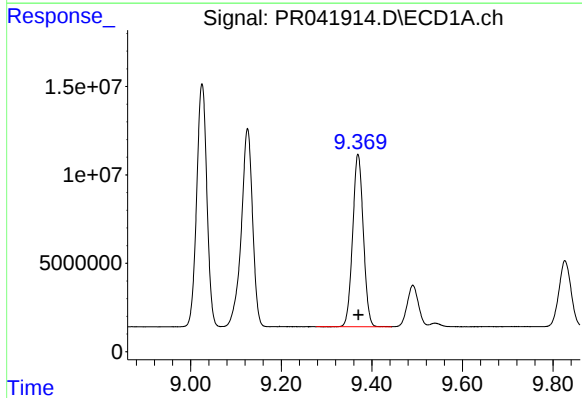
R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 193511791
Conc: 389.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



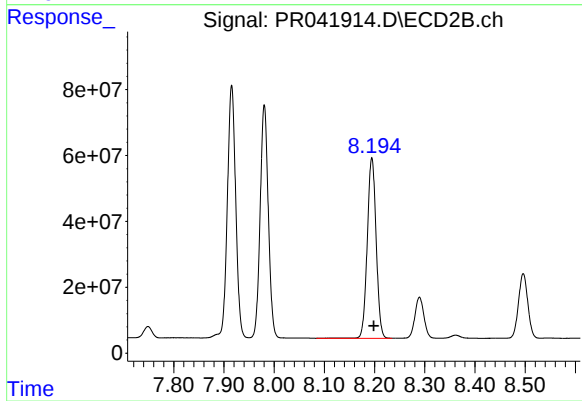
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 801080220
Conc: 402.59 ng/ml



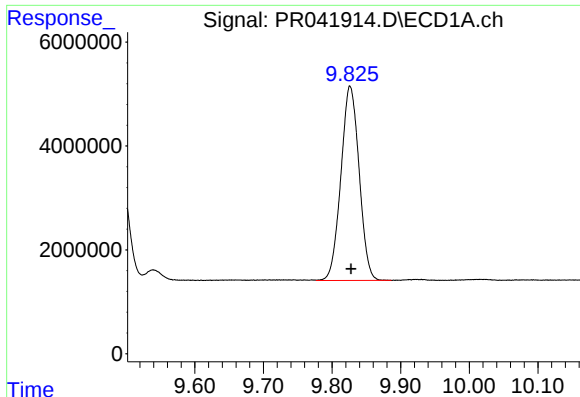
#43 AR-1268-3

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 159167656
Conc: 390.23 ng/ml



#43 AR-1268-3

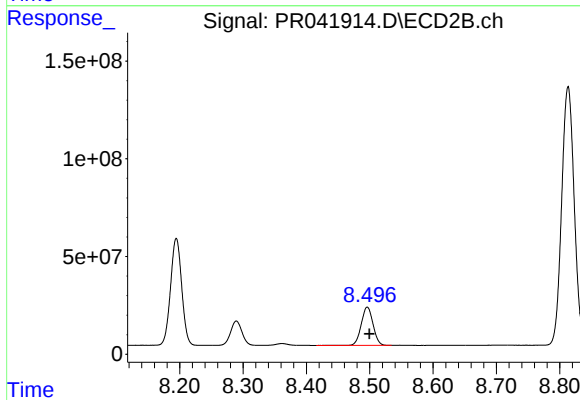
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 671992885
Conc: 400.98 ng/ml



#44 AR-1268-4

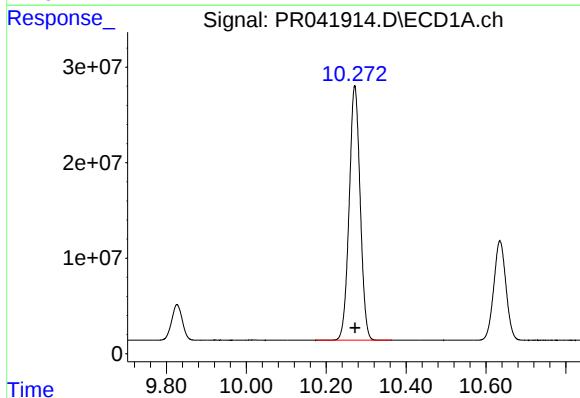
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 68986762
Conc: 393.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268366



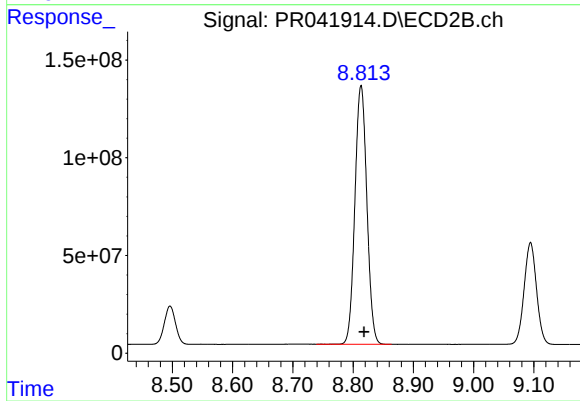
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 252466400
Conc: 391.21 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 509478024
Conc: 390.98 ng/ml



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 1824014358
Conc: 397.48 ng/ml