

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 23:03
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:12:03 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...	4.719	3.984	96656153	372.1E6	23.760	24.334
2)	SA Decachlor...	10.635	9.094	203.2E6	699.9E6	59.128	70.595
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	733904	2987560	5.112	5.496
4)	L1 AR-1016-2	5.918	5.102	780241	3189227	3.815	4.419
5)	L1 AR-1016-3	5.918f	5.280	780241	1552878	6.418	4.259 #
6)	L1 AR-1016-4	0.000	5.321	0	1773239	N.D.	6.390 #
7)	L1 AR-1016-5	6.375	5.537	934258	3003543	9.383	9.714
9)	L2 AR-1221-2	5.030	4.290	1296421	4065663	44.684	33.082 #
10)	L2 AR-1221-3	5.030f	0.000	1296421	0	13.325	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1296421	0	15.493	N.D. #
12)	L3 AR-1232-2	0.000	5.102	0	3189227	N.D.	9.366 #
13)	L3 AR-1232-3	5.918	5.280	780241	1552878	8.678	9.221
14)	L3 AR-1232-4	0.000	5.362	0	1663511	N.D.	11.679 #
15)	L3 AR-1232-5	6.168	5.537	585760	3003543	17.830	22.290 #
16)	L4 AR-1242-1	5.896	5.082	733904	2987560	6.655	7.035
17)	L4 AR-1242-2	5.918	5.102	780241	3189227	5.026	5.604
18)	L4 AR-1242-3	5.918f	5.280	780241	1552878	8.316	5.381 #
19)	L4 AR-1242-4	0.000	5.362	0	1663511	N.D.	6.390 #
20)	L4 AR-1242-5	6.819	5.890	1264300	5921998	14.444	22.322 #
21)	L5 AR-1248-1	5.896	5.082	733904	2987560	8.820	9.166
22)	L5 AR-1248-2	6.168	5.321	585760	1773239	5.104	4.761
23)	L5 AR-1248-3	6.375	5.362	934258	1663511	7.206	4.444 #
24)	L5 AR-1248-4	6.779	5.537	1377644	3003543	8.978	7.541
25)	L5 AR-1248-5	6.819	5.932	1264300	7035634	8.732	20.144 #
26)	L6 AR-1254-1	6.753	5.890	2069015	5921998	12.669	11.179
27)	L6 AR-1254-2	6.978	6.036	1143957	8960221	4.611	17.872 #
28)	L6 AR-1254-3	7.341	6.447	754135	10202899	2.795	10.814 #
29)	L6 AR-1254-4	7.624	6.671	1103638	4472770	5.438	6.756
30)	L6 AR-1254-5	8.028	7.129	1668236	153.2E6	7.845	178.397 #
31)	L7 AR-1260-1	0.000	6.566	0	9030536	N.D.	15.235 #
32)	L7 AR-1260-2	7.756	6.761	797535	3471021	3.374	4.257 #
33)	L7 AR-1260-3	8.117	6.926	36741835	9703100	195.718	14.036 #
34)	L7 AR-1260-4	8.376	7.389	46739891	197.8E6	232.575	340.843 #
35)	L7 AR-1260-5	8.694	7.628	19099157	77920370	44.120	47.926
36)	L8 AR-1262-1	8.177	7.129f	2161648	153.2E6	22.964	351.504 #
37)	L8 AR-1262-2	8.694	7.628	19099157	77920370	44.279	45.263
38)	L8 AR-1262-3	9.024	7.915	194.9E6	820.7E6	699.206	1257.339 #
39)	L8 AR-1262-4	9.126	7.980	175.1E6	735.2E6	854.621	629.176 #
40)	L8 AR-1262-5	9.826	8.496	62634704	235.1E6	434.212	439.556
41)	L9 AR-1268-1	9.024	7.915	194.9E6	820.7E6	354.850	374.299
42)	L9 AR-1268-2	9.126	7.980	175.1E6	735.2E6	352.160	369.495

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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	8.194	144.2E6	612.7E6	353.634	365.596
44) L9	AR-1268-4	9.826	8.496	62634704	235.1E6	356.999	364.332
45) L9	AR-1268-5	10.271	8.813	466.6E6	1703.2E6	358.100	371.145

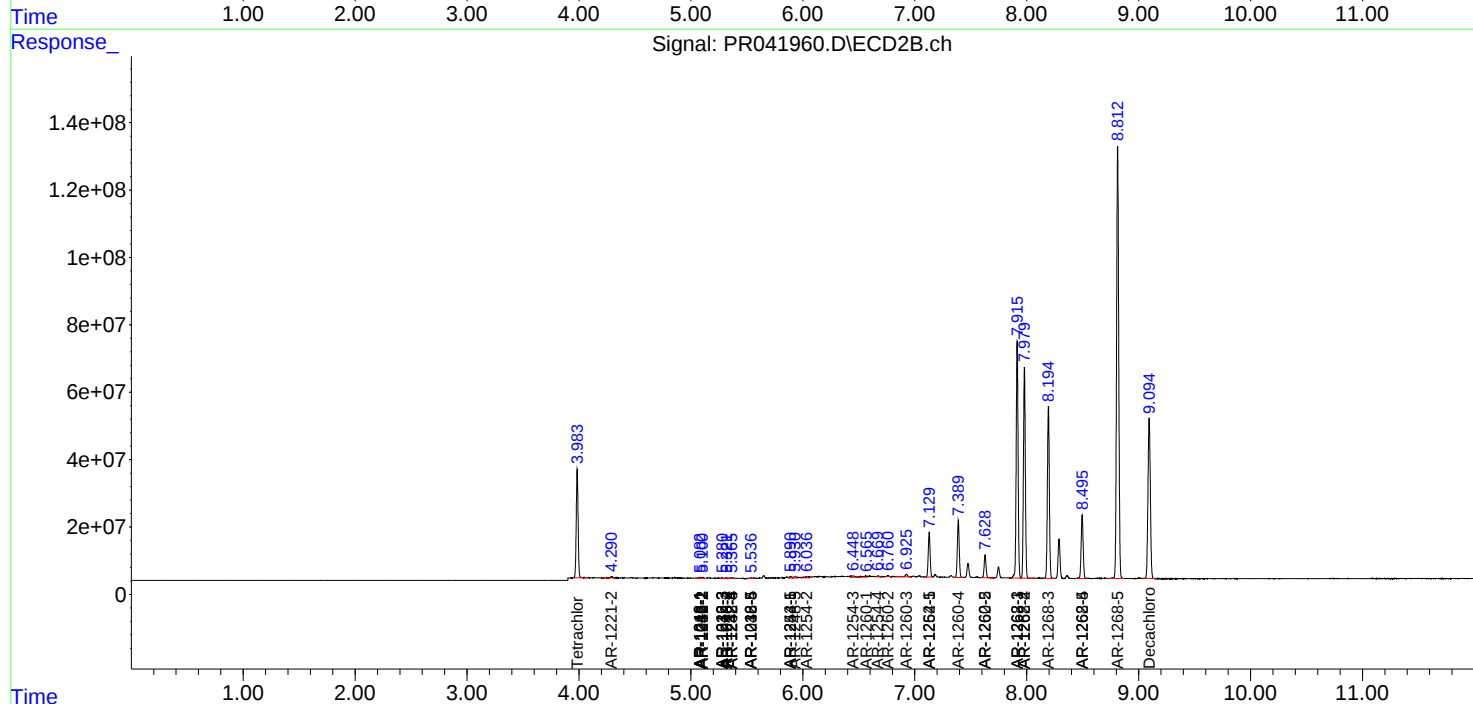
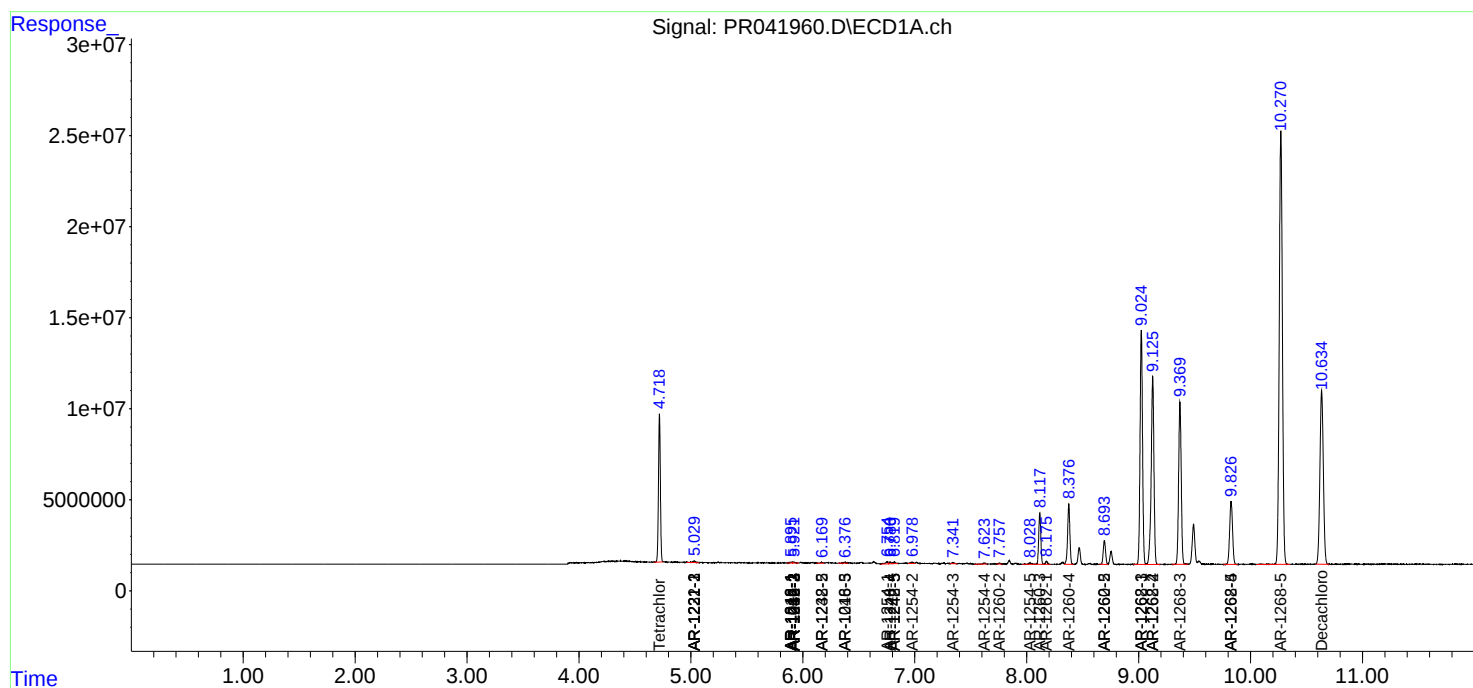
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

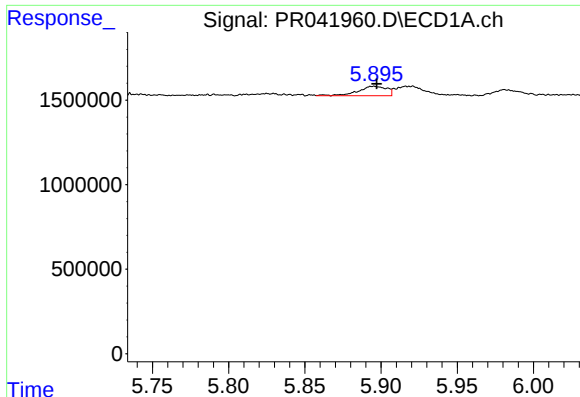
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Data File : PR041960.D
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Quant Time: Oct 07 04:12:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
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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

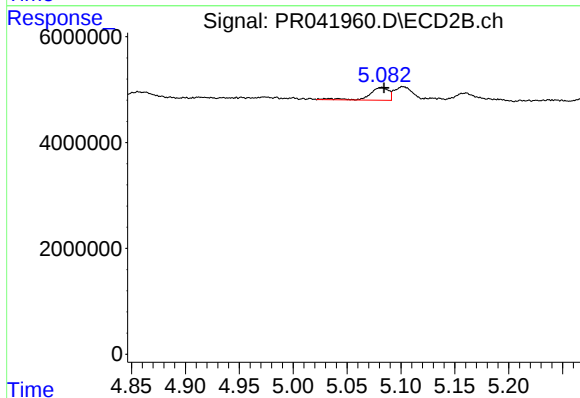




#3 AR-1016-1

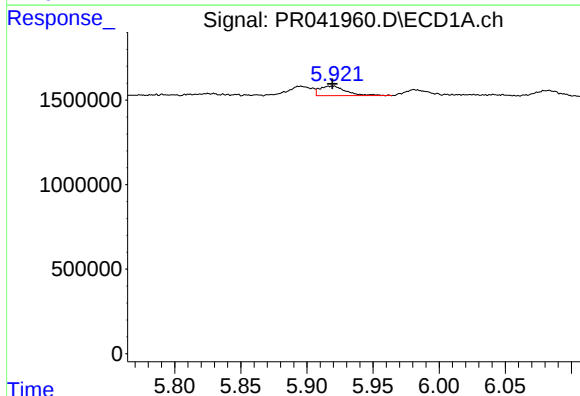
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 733904
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



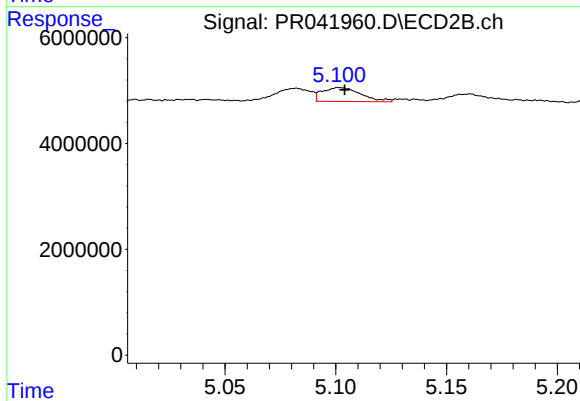
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2987560
Conc: 5.50 ng/ml



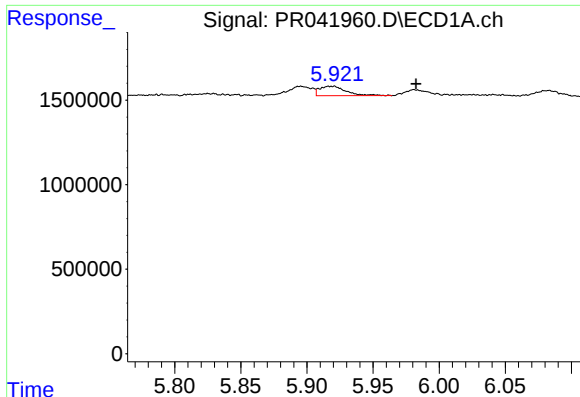
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 780241
Conc: 3.82 ng/ml



#4 AR-1016-2

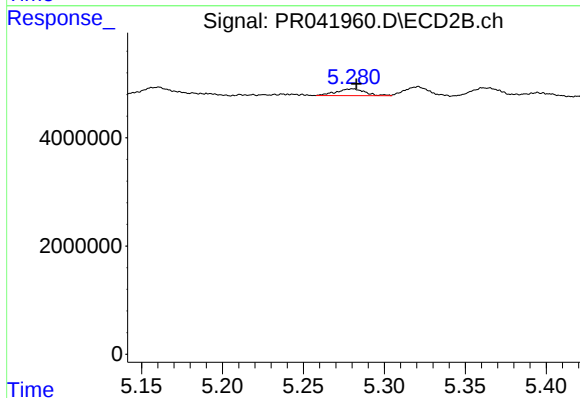
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3189227
Conc: 4.42 ng/ml



#5 AR-1016-3

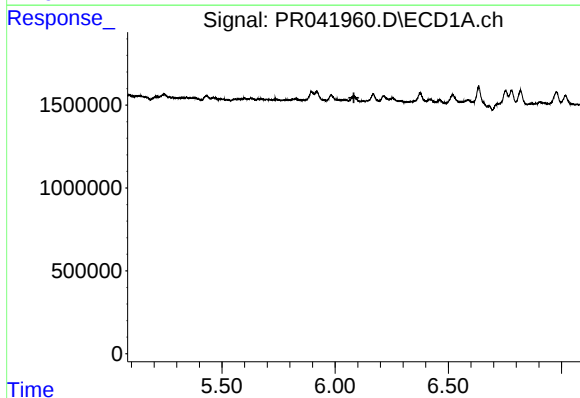
R.T.: 5.918 min
Delta R.T.: -0.064 min
Response: 780241
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



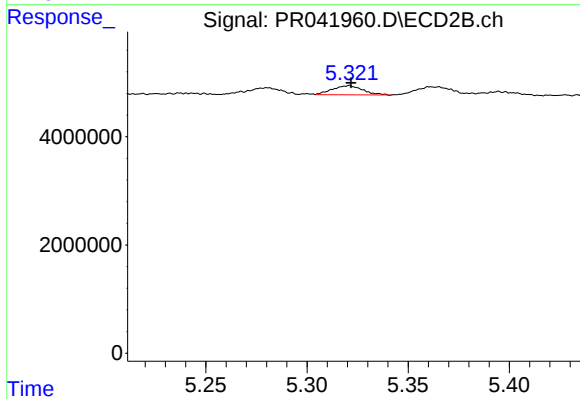
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 1552878
Conc: 4.26 ng/ml



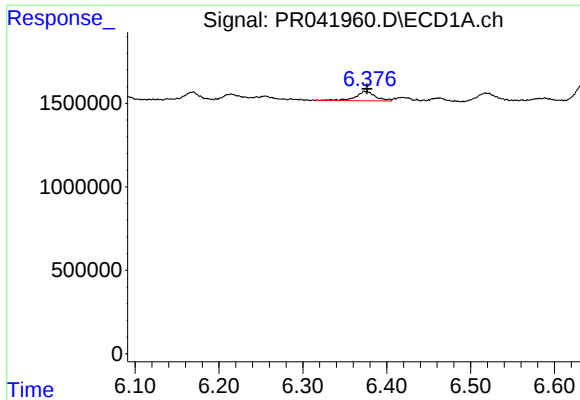
#6 AR-1016-4

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



#6 AR-1016-4

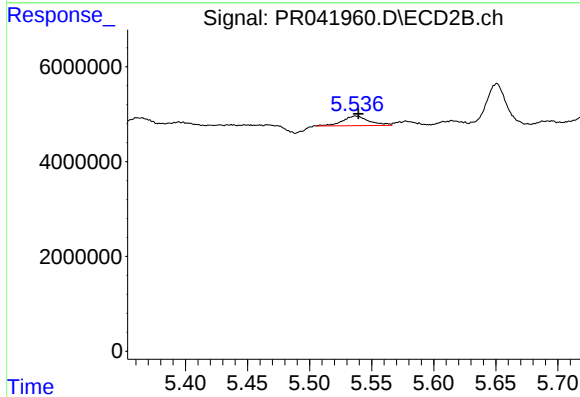
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 1773239
Conc: 6.39 ng/ml



#7 AR-1016-5

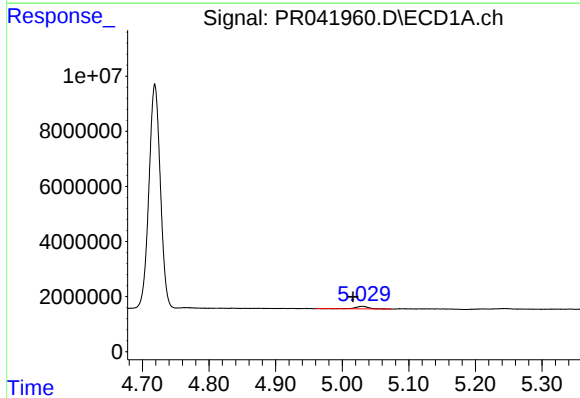
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 934258
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



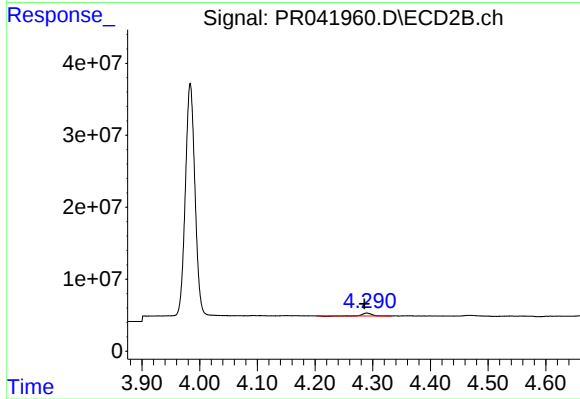
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 3003543
Conc: 9.71 ng/ml



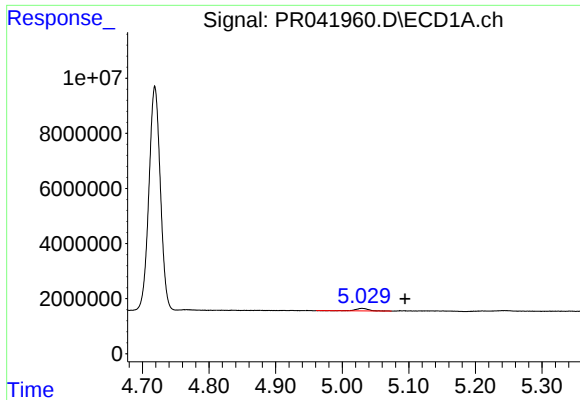
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1296421
Conc: 44.68 ng/ml



#9 AR-1221-2

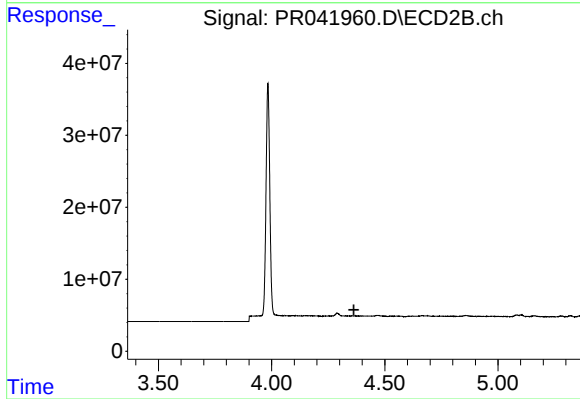
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 4065663
Conc: 33.08 ng/ml



#10 AR-1221-3

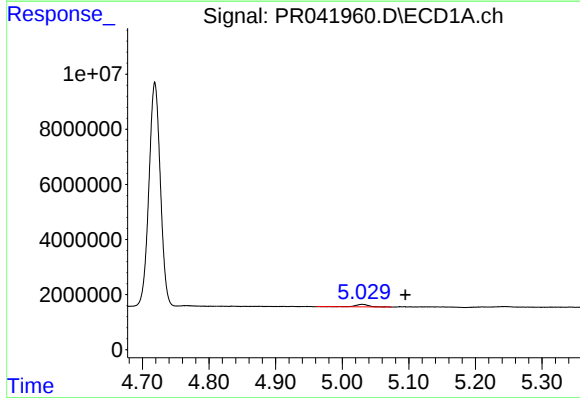
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 1296421
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



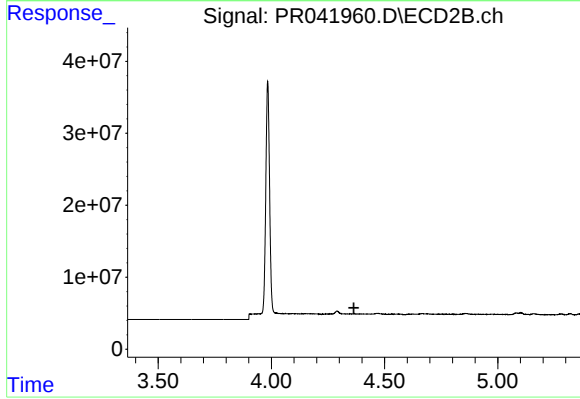
#10 AR-1221-3

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



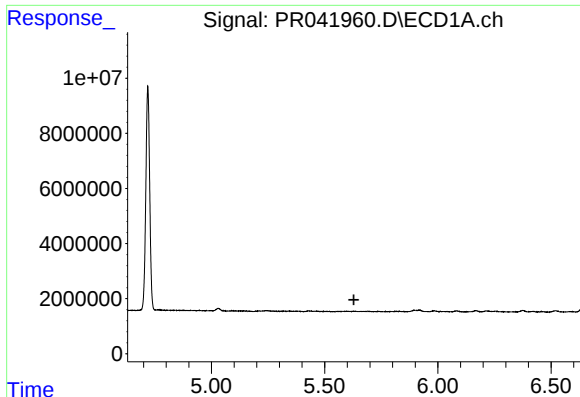
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1296421
Conc: 15.49 ng/ml



#11 AR-1232-1

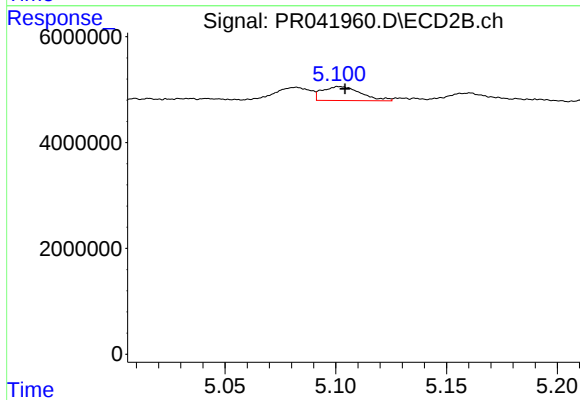
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

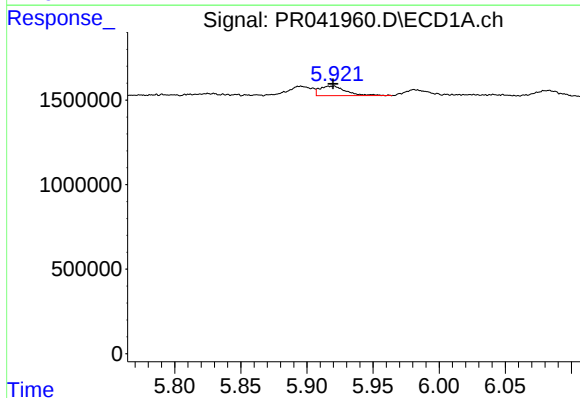
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268368



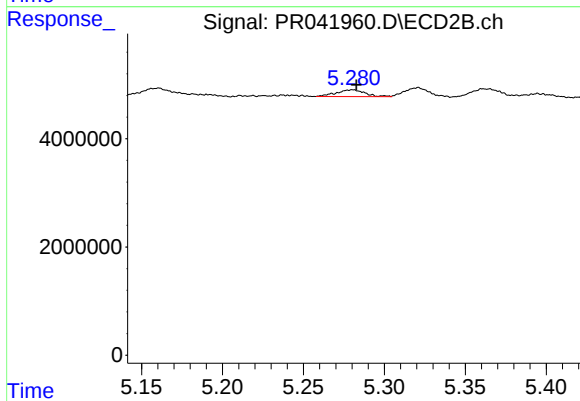
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3189227
Conc: 9.37 ng/ml



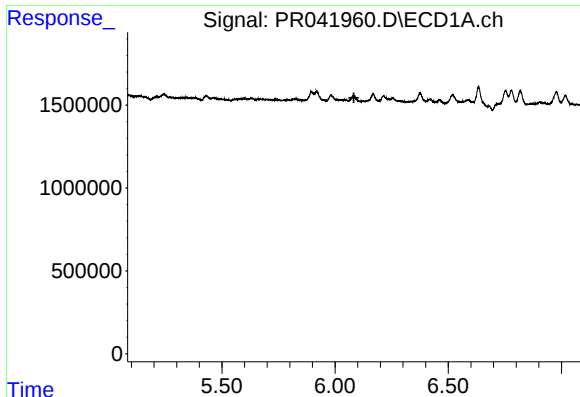
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 780241
Conc: 8.68 ng/ml



#13 AR-1232-3

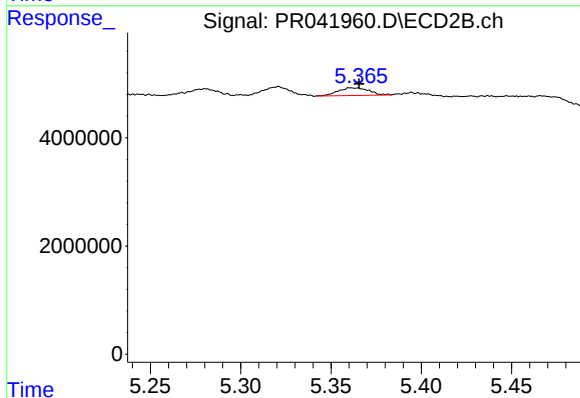
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 1552878
Conc: 9.22 ng/ml



#14 AR-1232-4

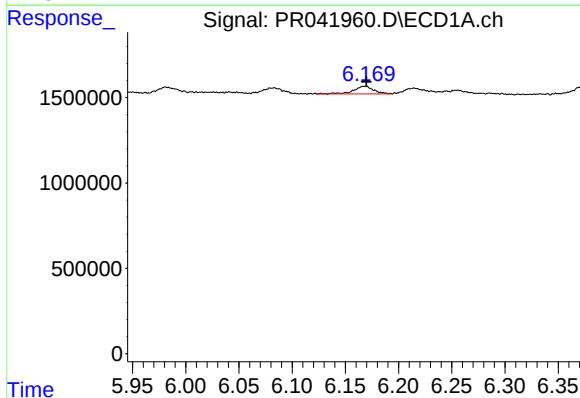
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268368



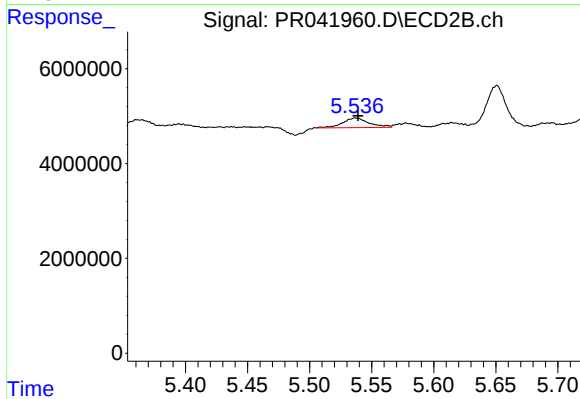
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 1663511
Conc: 11.68 ng/ml



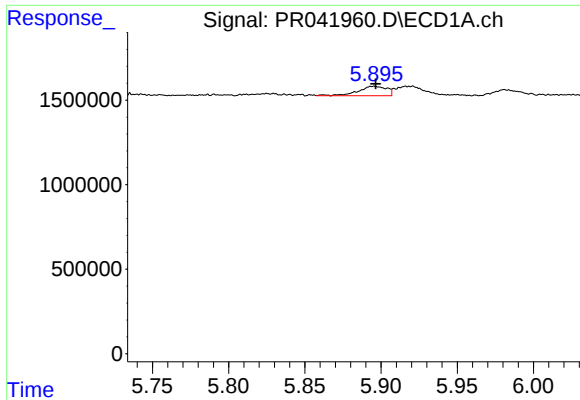
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 585760
Conc: 17.83 ng/ml



#15 AR-1232-5

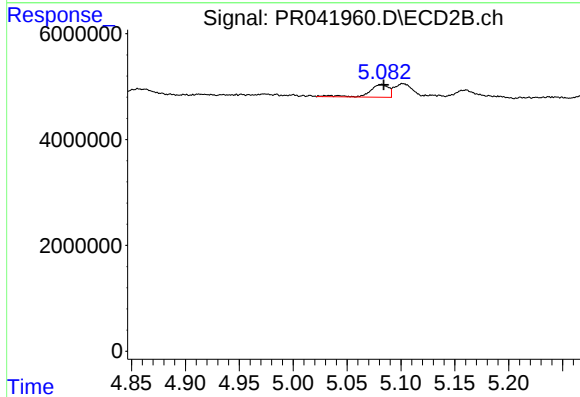
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 3003543
Conc: 22.29 ng/ml



#16 AR-1242-1

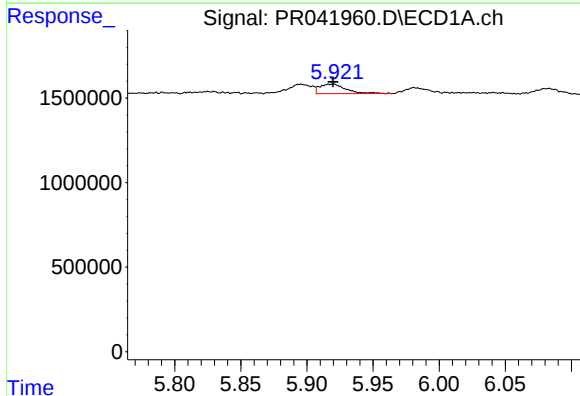
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 733904
Conc: 6.66 ng/ml

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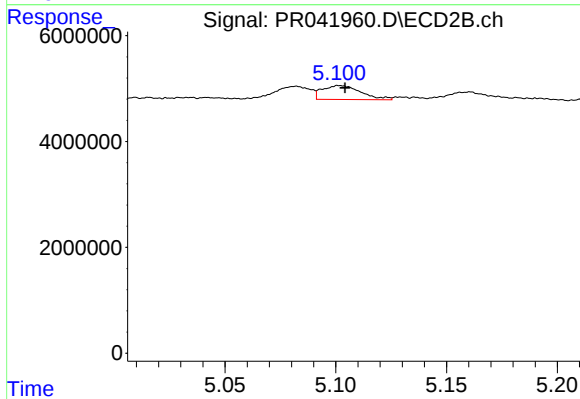
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2987560
Conc: 7.03 ng/ml



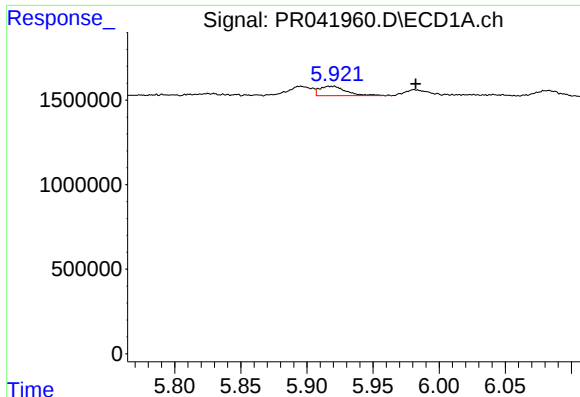
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 780241
Conc: 5.03 ng/ml



#17 AR-1242-2

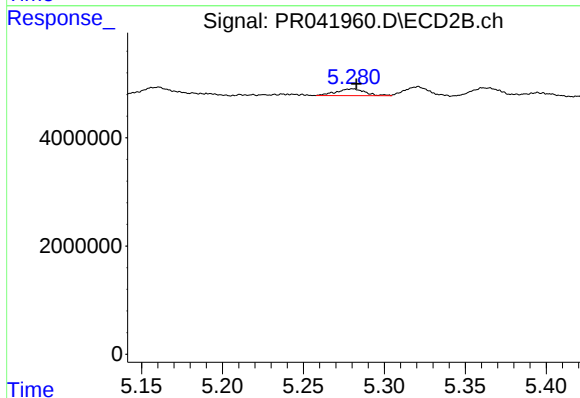
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3189227
Conc: 5.60 ng/ml



#18 AR-1242-3

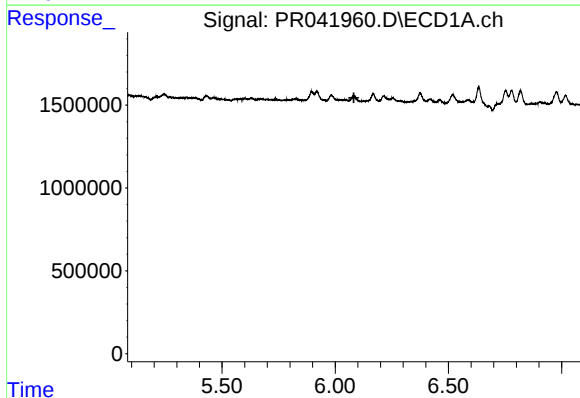
R.T.: 5.918 min
Delta R.T.: -0.064 min
Response: 780241
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



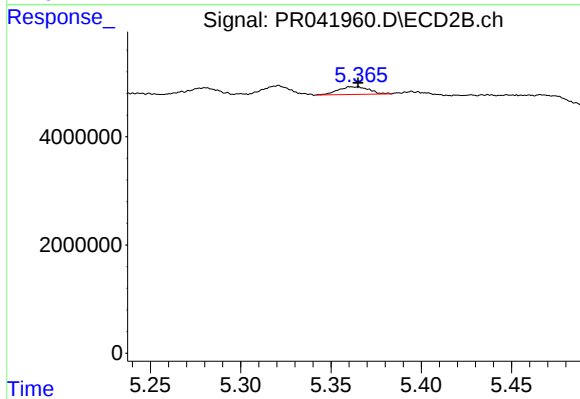
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 1552878
Conc: 5.38 ng/ml



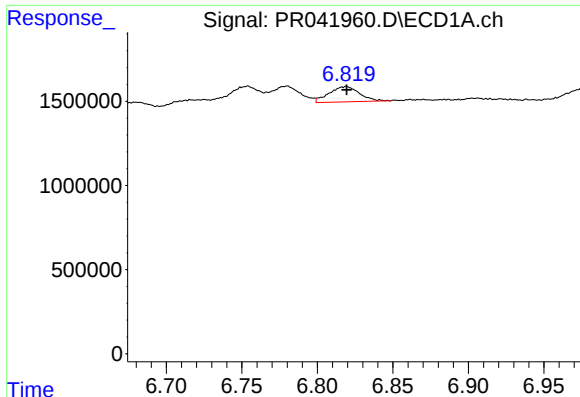
#19 AR-1242-4

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



#19 AR-1242-4

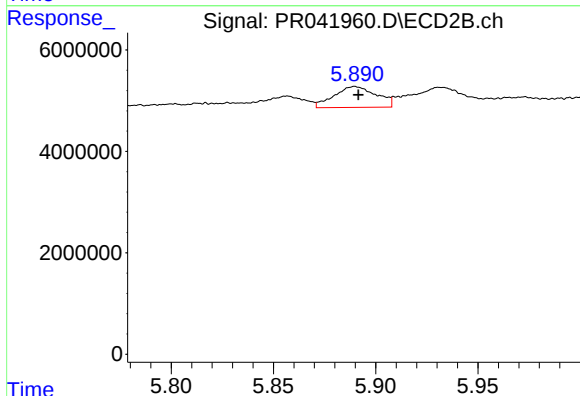
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1663511
Conc: 6.39 ng/ml



#20 AR-1242-5

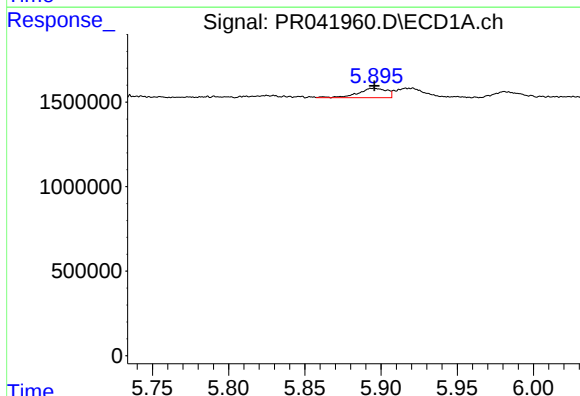
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1264300
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



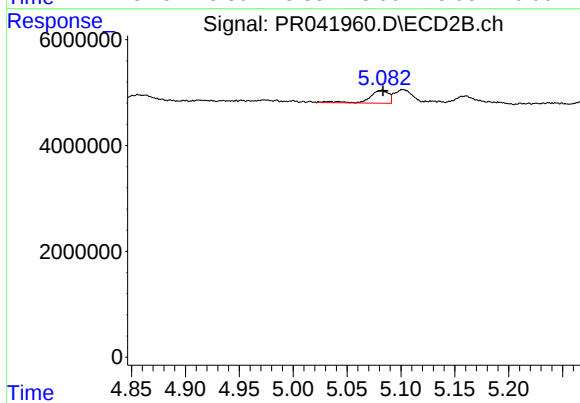
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5921998
Conc: 22.32 ng/ml



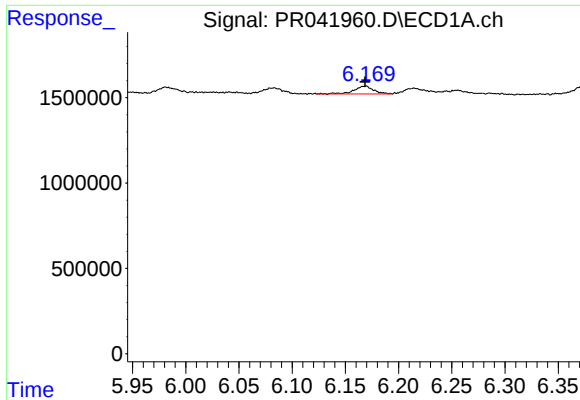
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 733904
Conc: 8.82 ng/ml



#21 AR-1248-1

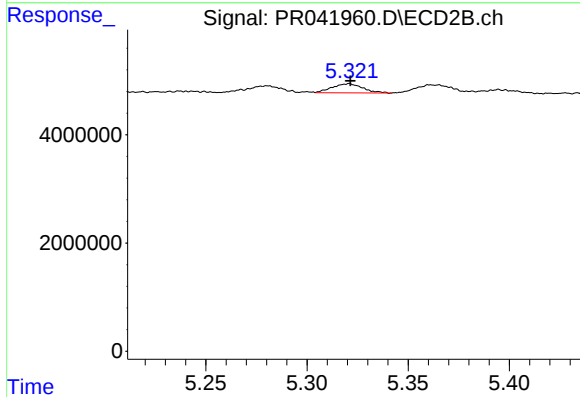
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 2987560
Conc: 9.17 ng/ml



#22 AR-1248-2

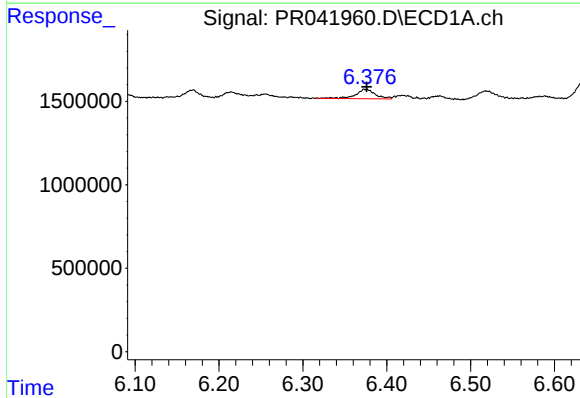
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 585760
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



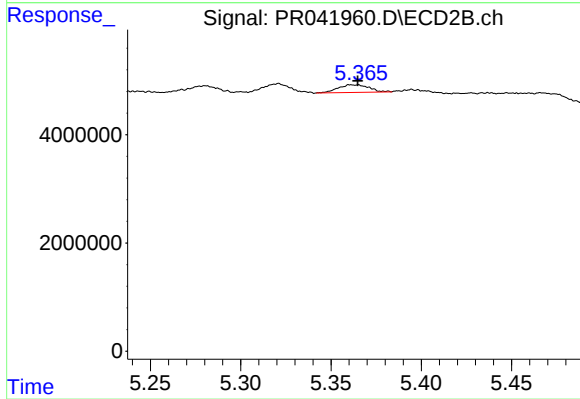
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 1773239
Conc: 4.76 ng/ml



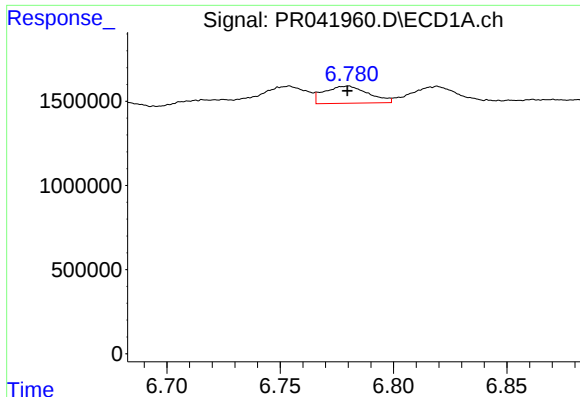
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 934258
Conc: 7.21 ng/ml



#23 AR-1248-3

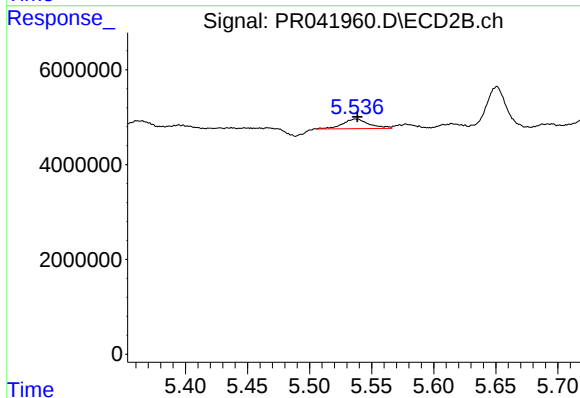
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 1663511
Conc: 4.44 ng/ml



#24 AR-1248-4

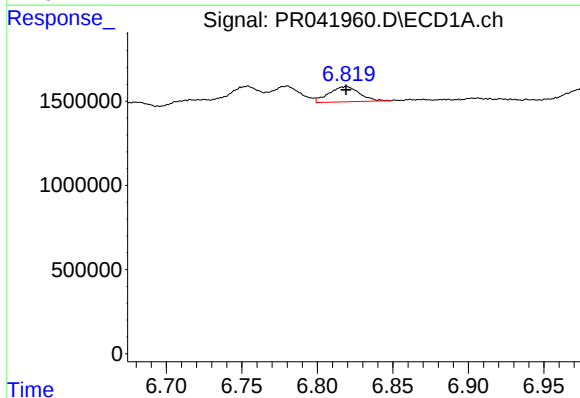
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1377644
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



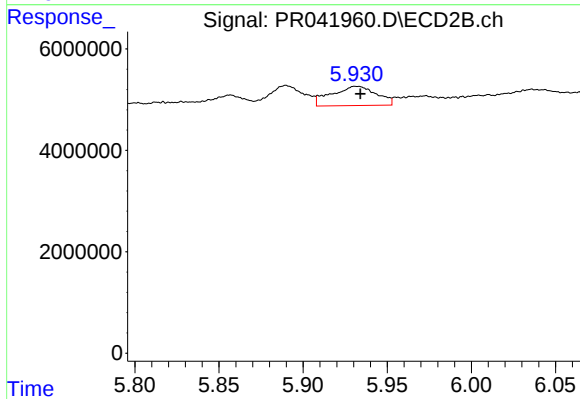
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 3003543
Conc: 7.54 ng/ml



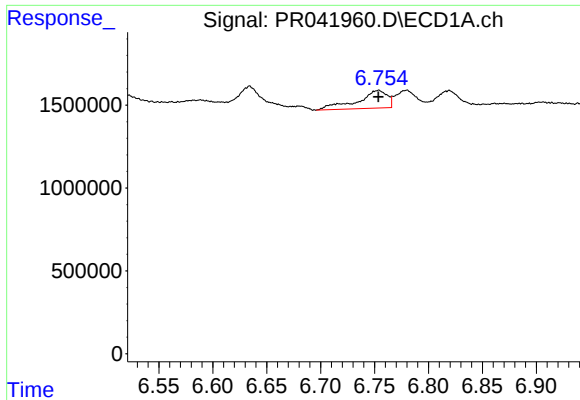
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1264300
Conc: 8.73 ng/ml



#25 AR-1248-5

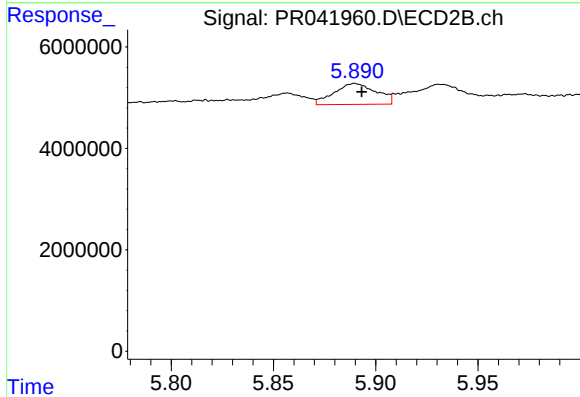
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 7035634
Conc: 20.14 ng/ml



#26 AR-1254-1

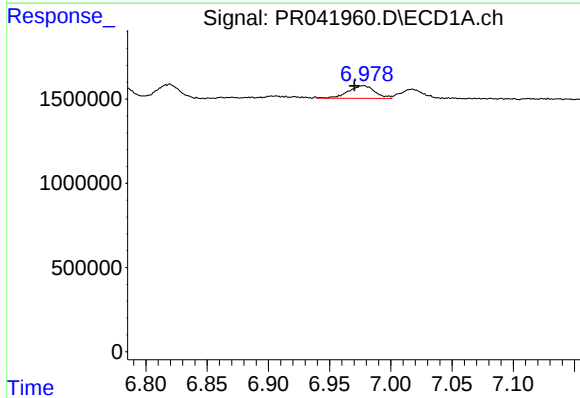
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2069015
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



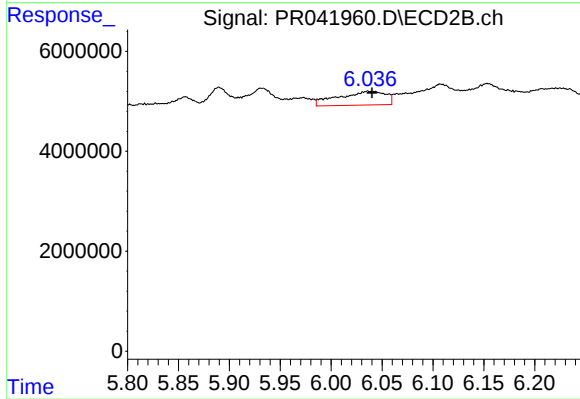
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 5921998
Conc: 11.18 ng/ml



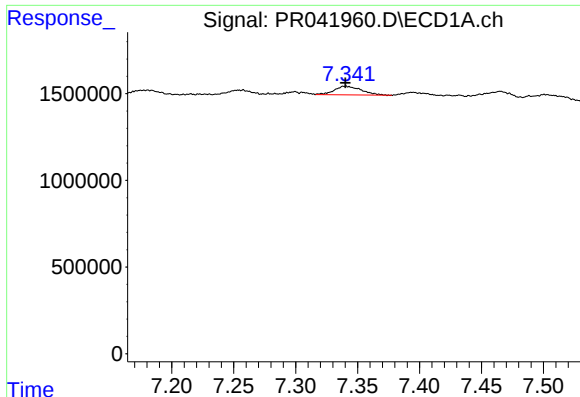
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 1143957
Conc: 4.61 ng/ml



#27 AR-1254-2

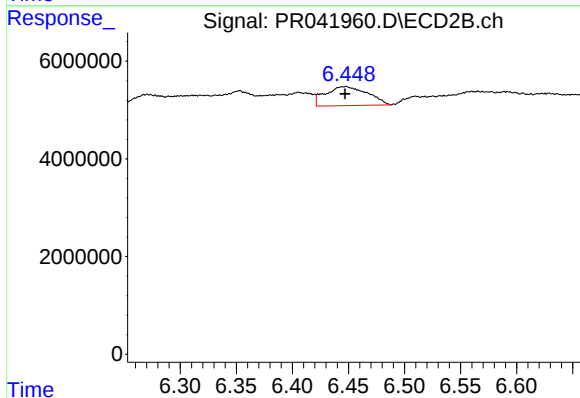
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 8960221
Conc: 17.87 ng/ml



#28 AR-1254-3

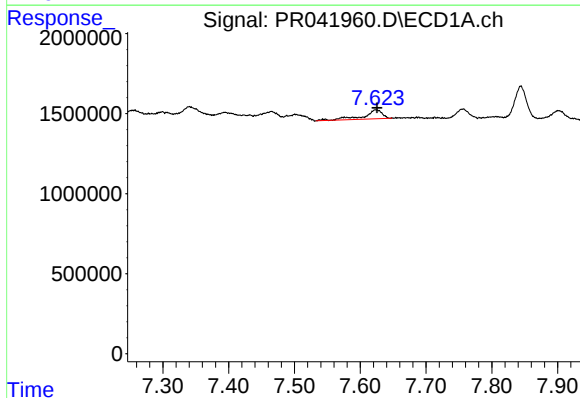
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 754135
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



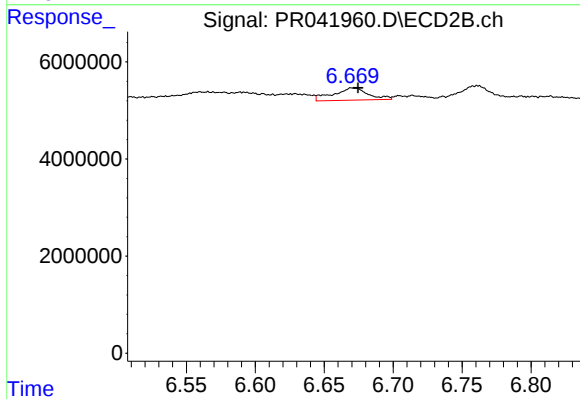
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 10202899
Conc: 10.81 ng/ml



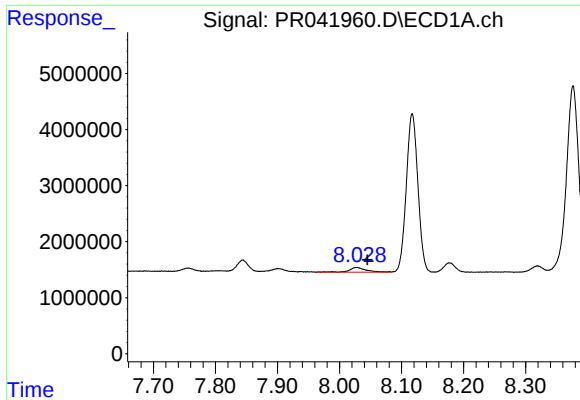
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 1103638
Conc: 5.44 ng/ml



#29 AR-1254-4

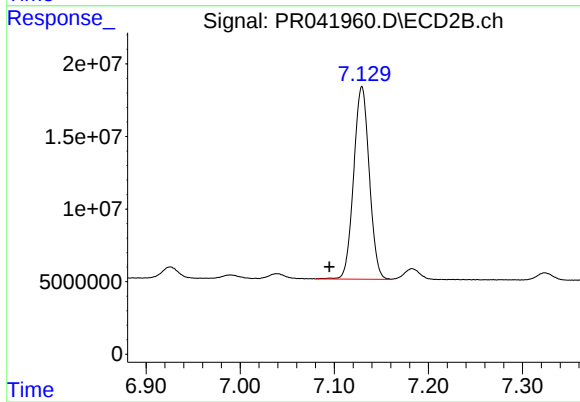
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 4472770
Conc: 6.76 ng/ml



#30 AR-1254-5

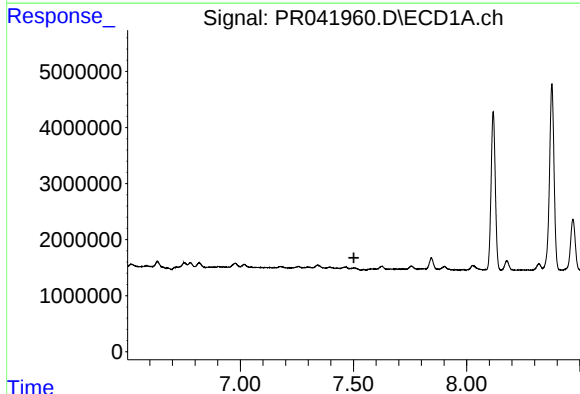
R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 1668236
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



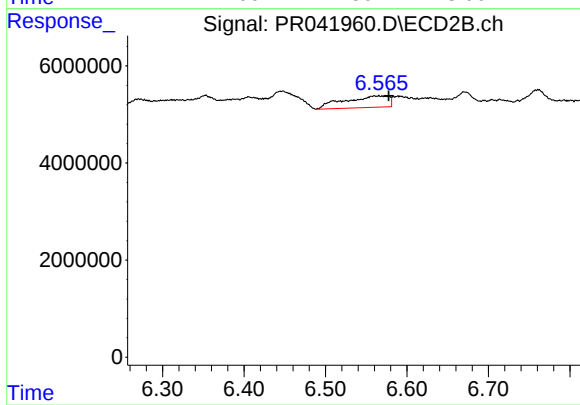
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.034 min
Response: 153179217
Conc: 178.40 ng/ml



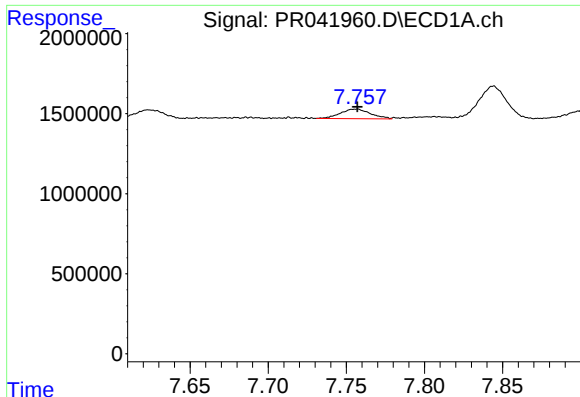
#31 AR-1260-1

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



#31 AR-1260-1

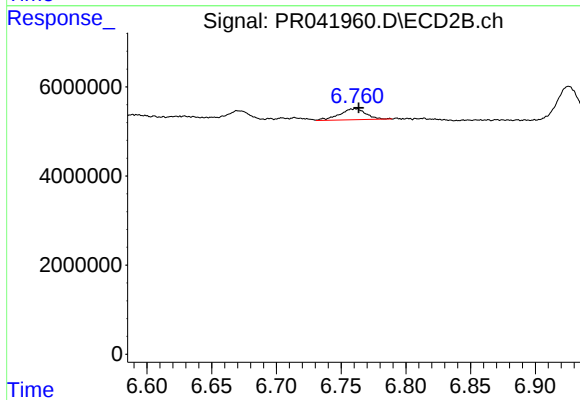
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 9030536
Conc: 15.23 ng/ml



#32 AR-1260-2

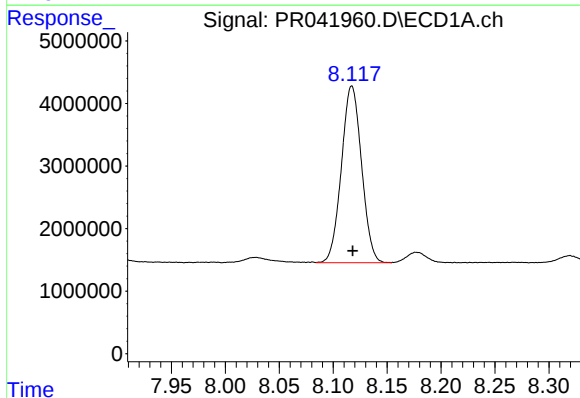
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 797535
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



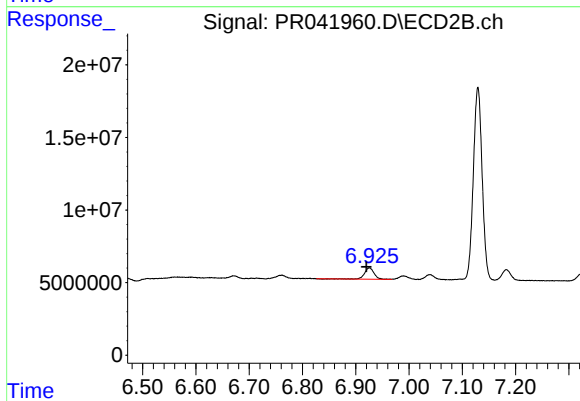
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 3471021
Conc: 4.26 ng/ml



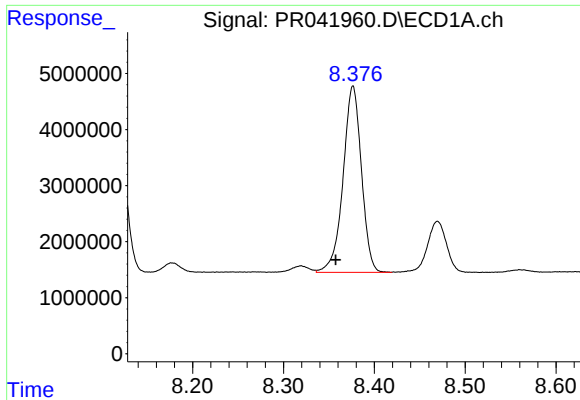
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 36741835
Conc: 195.72 ng/ml



#33 AR-1260-3

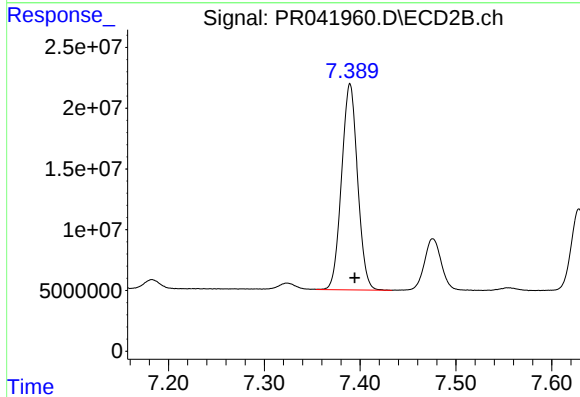
R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 9703100
Conc: 14.04 ng/ml



#34 AR-1260-4

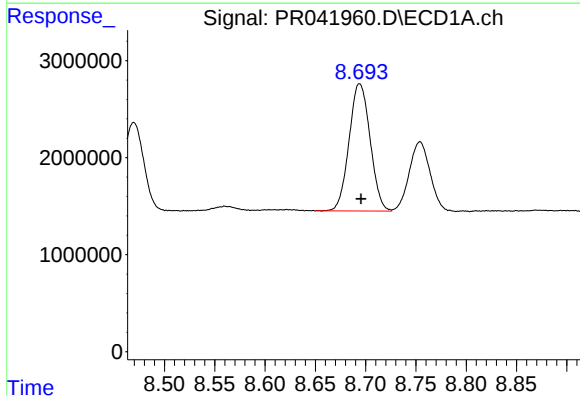
R.T.: 8.376 min
Delta R.T.: 0.019 min
Response: 46739891
Conc: 232.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



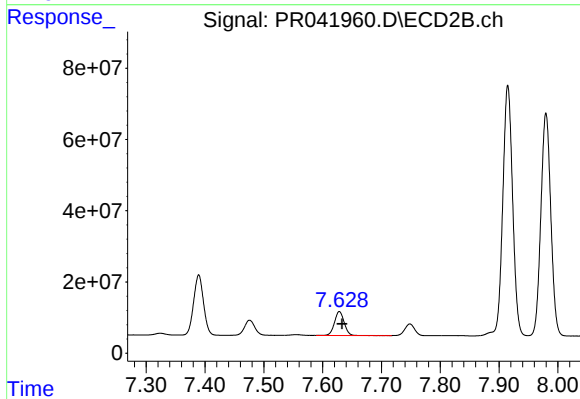
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 197788919
Conc: 340.84 ng/ml



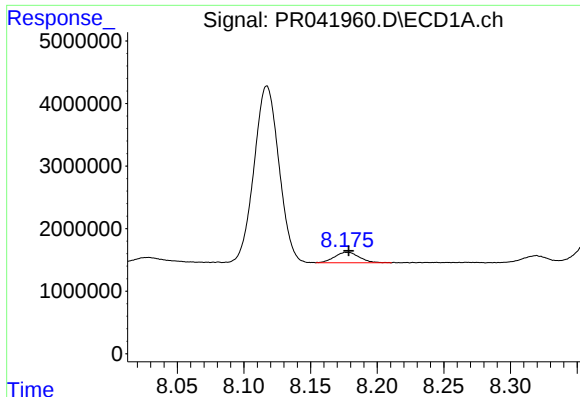
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 19099157
Conc: 44.12 ng/ml



#35 AR-1260-5

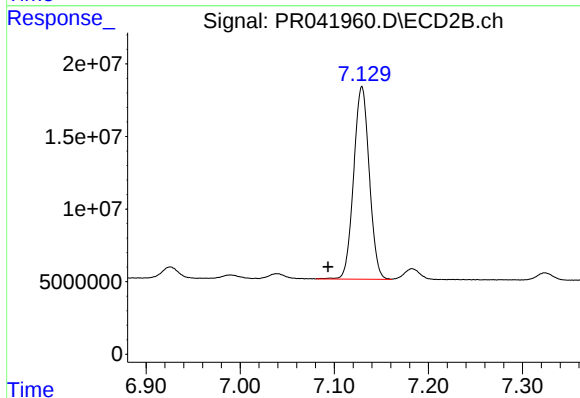
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 77920370
Conc: 47.93 ng/ml



#36 AR-1262-1

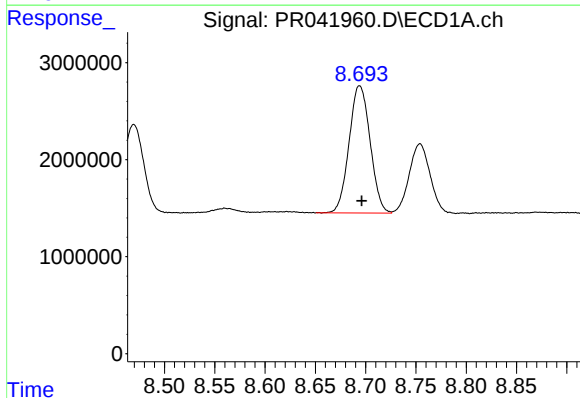
R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 2161648
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



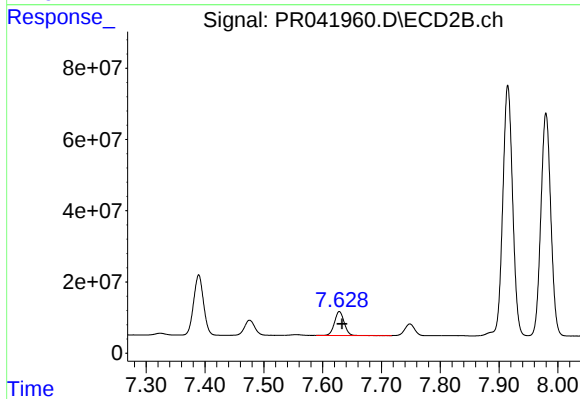
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 153179217
Conc: 351.50 ng/ml



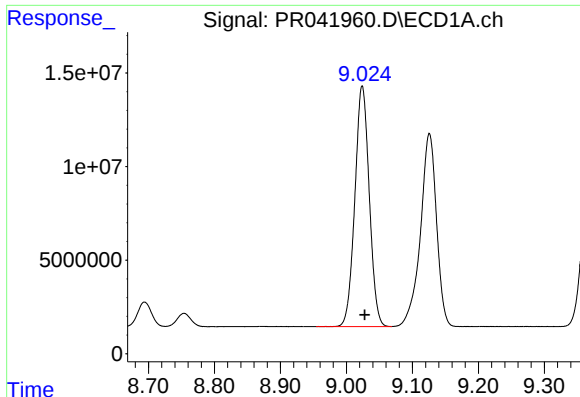
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 19099157
Conc: 44.28 ng/ml



#37 AR-1262-2

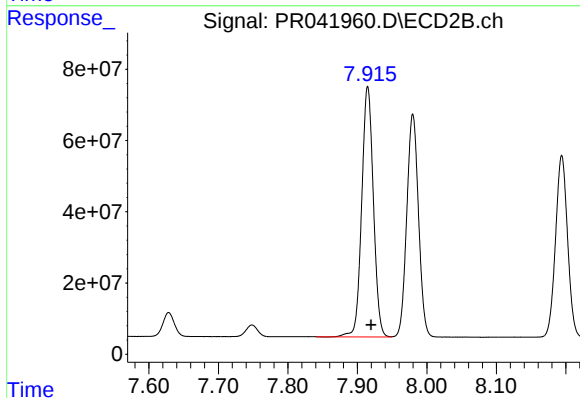
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 77920370
Conc: 45.26 ng/ml



#38 AR-1262-3

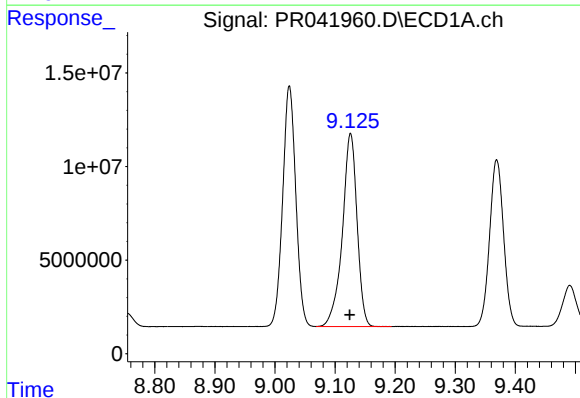
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 194899593
Conc: 699.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



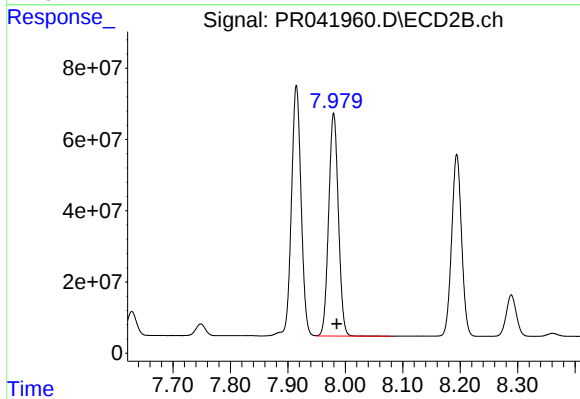
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 820694718
Conc: 1257.34 ng/ml



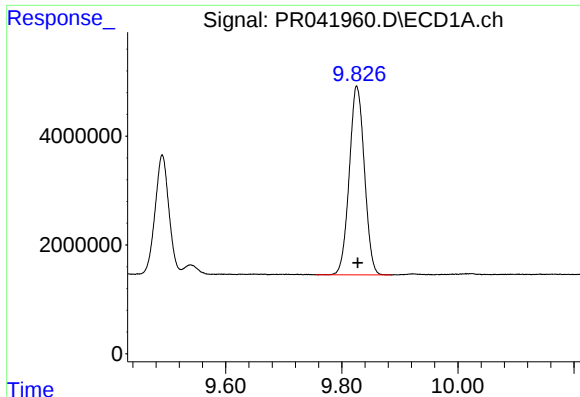
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 175085265
Conc: 854.62 ng/ml



#39 AR-1262-4

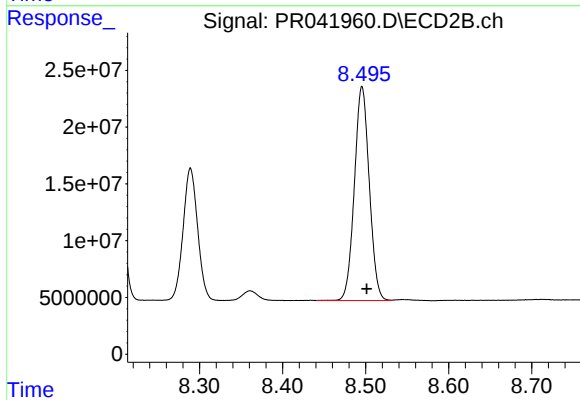
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 735233852
Conc: 629.18 ng/ml



#40 AR-1262-5

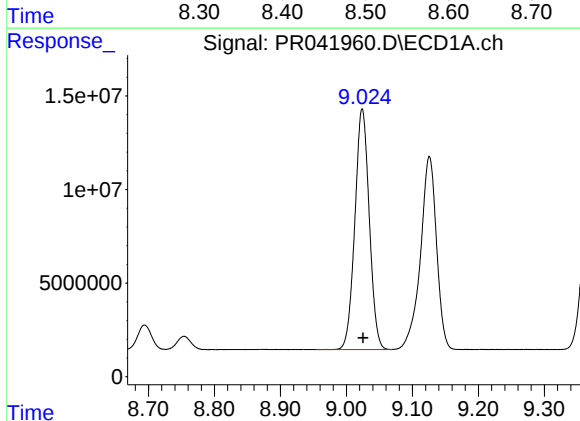
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 62634704
Conc: 434.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



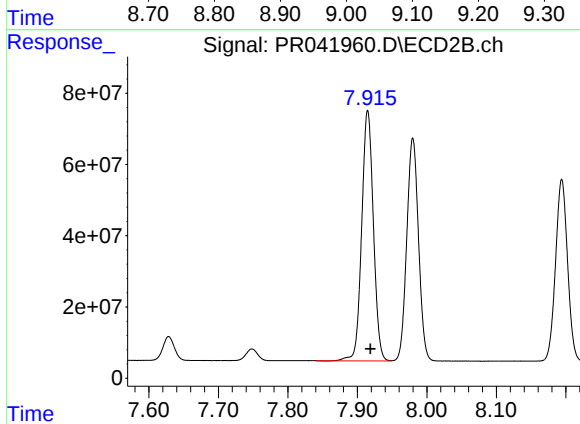
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 235122098
Conc: 439.56 ng/ml



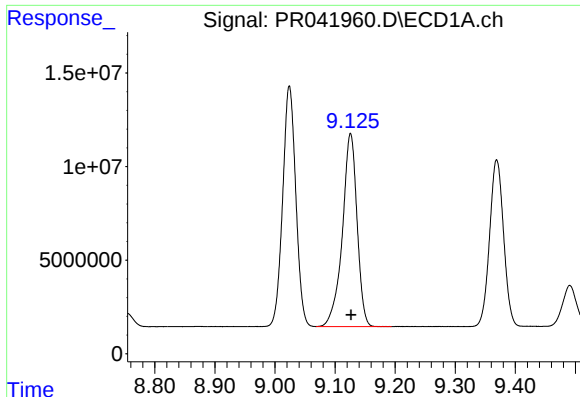
#41 AR-1268-1

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 194899593
Conc: 354.85 ng/ml



#41 AR-1268-1

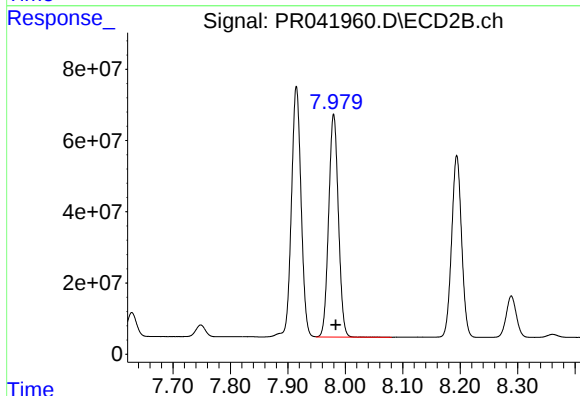
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 820694718
Conc: 374.30 ng/ml



#42 AR-1268-2

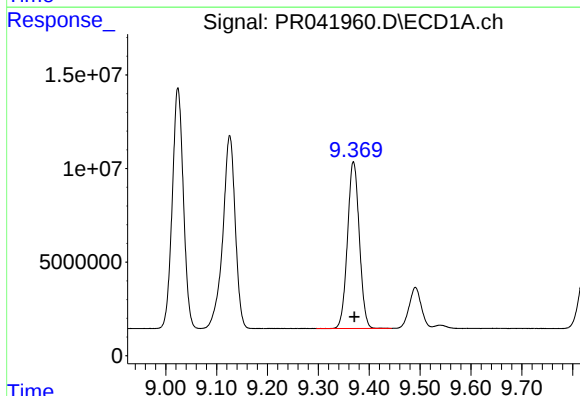
R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 175085265
Conc: 352.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



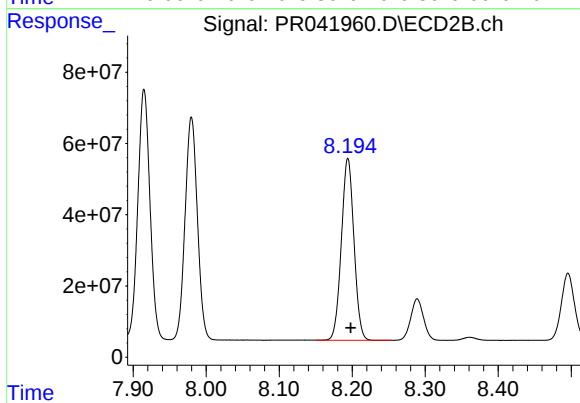
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 735233852
Conc: 369.49 ng/ml



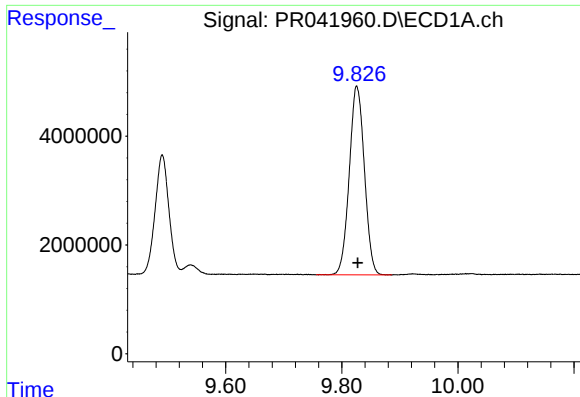
#43 AR-1268-3

R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 144241789
Conc: 353.63 ng/ml



#43 AR-1268-3

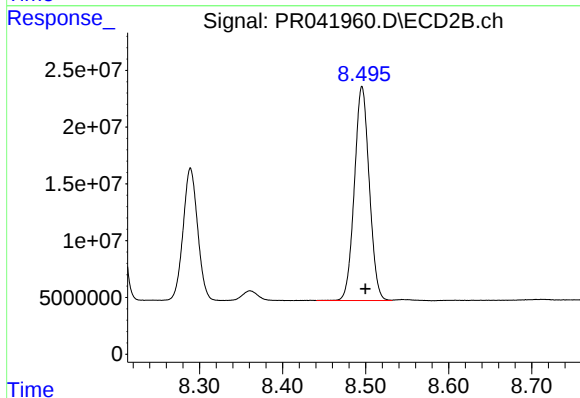
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 612691507
Conc: 365.60 ng/ml



#44 AR-1268-4

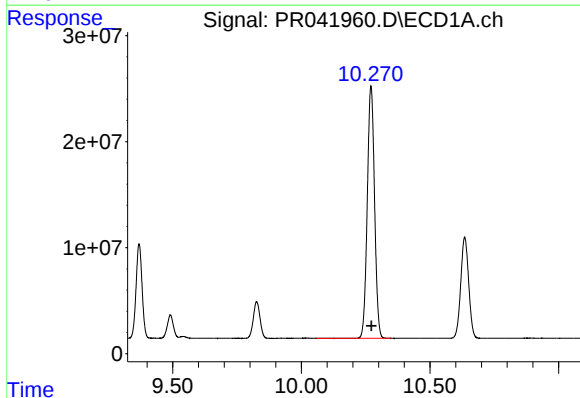
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 62634704
Conc: 357.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268368



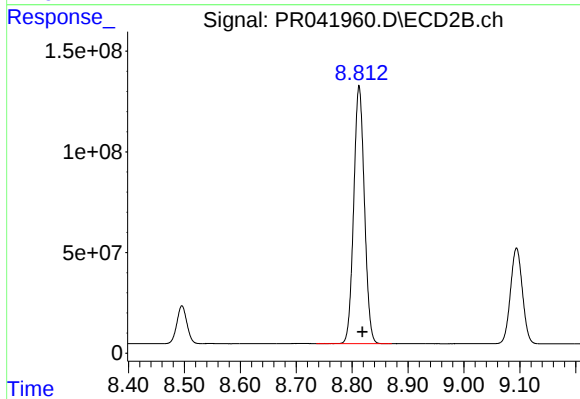
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 235122098
Conc: 364.33 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 466635676
Conc: 358.10 ng/ml



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 1703173968
Conc: 371.15 ng/ml