

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:39
 Operator : DD\AJ
 Sample : M2083-09DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:36:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.819	32300373	47416241	7.261	6.425
2)	SA Decachlor...	10.513	8.852	68176234	82505794	10.330	9.873
Target Compounds							
3)	L1 AR-1016-1	5.840	0.000	582317	0	2.745	N.D. #
4)	L1 AR-1016-2	5.840	0.000	582317	0	1.935	N.D. #
5)	L1 AR-1016-3	5.952f	5.142f	1218885	2383711	6.718	11.398 #
6)	L1 AR-1016-4	5.952f	5.142	1218885	2383711	8.035	14.663 #
7)	L1 AR-1016-5	6.295	5.406f	2767728	2203886	18.003	10.179 #
8)	L2 AR-1221-1	4.860	3.975f	7421731	4341217	134.517	53.307 #
9)	L2 AR-1221-2	0.000	4.105	0	8630190	N.D.	148.474 #
10)	L2 AR-1221-3	5.026	4.193	15624872	23142458	116.619	117.797
11)	L3 AR-1232-1	5.026	4.193	15624872	23142458	147.019	150.353
13)	L3 AR-1232-3	5.840	5.142f	582317	2383711	4.642	27.711 #
14)	L3 AR-1232-4	5.952f	5.214	1218885	2333986	19.388	31.086 #
15)	L3 AR-1232-5	0.000	5.406f	0	2203886	N.D.	26.200 #
16)	L4 AR-1242-1	5.840	0.000	582317	0	3.049	N.D. #
17)	L4 AR-1242-2	5.840	0.000	582317	0	2.174	N.D. #
18)	L4 AR-1242-3	5.952f	5.142f	1218885	2383711	7.474	12.756 #
19)	L4 AR-1242-4	5.952f	5.214	1218885	2333986	8.966	13.254 #
20)	L4 AR-1242-5	6.741	5.707	5779890	12116511	36.496	50.899 #
21)	L5 AR-1248-1	5.840	0.000	582317	0	4.541	N.D. #
22)	L5 AR-1248-2	0.000	5.142	0	2383711	N.D.	10.604 #
23)	L5 AR-1248-3	6.295	5.214	2767728	2333986	13.251	9.769 #
24)	L5 AR-1248-4	6.710	5.406f	4566938	2203886	18.237	7.495 #
25)	L5 AR-1248-5	6.741	5.746	5779890	4925982	23.875	16.109 #
26)	L6 AR-1254-1	6.670	5.707	10921189	12116511	31.217	18.517 #
27)	L6 AR-1254-2	6.889	5.852	50754586	55745898	91.324	99.136
28)	L6 AR-1254-3	7.262	6.256	28030968	83228366	44.739	84.567 #
29)	L6 AR-1254-4	7.547	6.481	56643392	49622901	117.874	82.137 #
30)	L6 AR-1254-5	7.968	6.898	621.6E6	701.1E6	1162.857	804.583 #
31)	L7 AR-1260-1	7.423	6.385	198.4E6	246.9E6	697.781	612.757
32)	L7 AR-1260-2	7.679	6.571	399.9E6	536.6E6	1139.634	1092.210
33)	L7 AR-1260-3	8.039	6.725	231.2E6	234.2E6	844.695	497.538 #
34)	L7 AR-1260-4	8.274	7.197	271.7E6	257.7E6	837.688	640.659
35)	L7 AR-1260-5	8.612	7.437	521.1E6	744.4E6	768.331	744.925
36)	L8 AR-1262-1	8.039	6.898	231.2E6	701.1E6	471.020	1966.335 #
37)	L8 AR-1262-2	8.612	7.437	521.1E6	744.4E6	551.790	568.680
38)	L8 AR-1262-3	8.958	7.721	364.4E6	145.9E6	583.617	298.999 #
39)	L8 AR-1262-4	9.012	7.783	174.9E6	577.1E6	379.024	600.654 #
40)	L8 AR-1262-5	9.726	8.283	111.2E6	158.5E6	330.026	366.202
41)	L9 AR-1268-1	8.958	7.721	364.4E6	145.9E6	353.909	106.412 #
42)	L9 AR-1268-2	9.012	7.783	174.9E6	577.1E6	186.776	452.628 #

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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	9.260	7.993	12954183	6768007	16.215	6.365 #
44) L9	AR-1268-4	9.726	8.283	111.2E6	158.5E6	317.272	349.301
45) L9	AR-1268-5	10.160	8.585	31151140	38043606	11.321	10.977

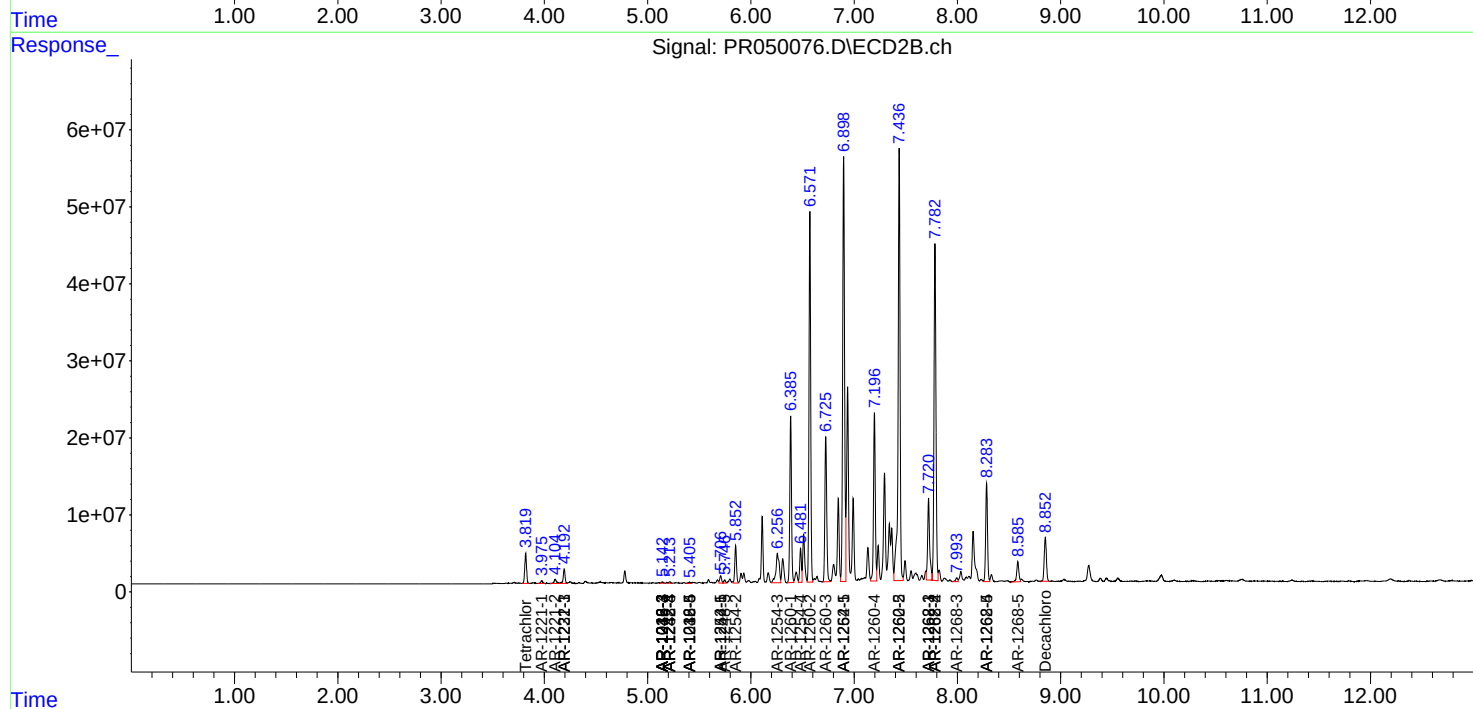
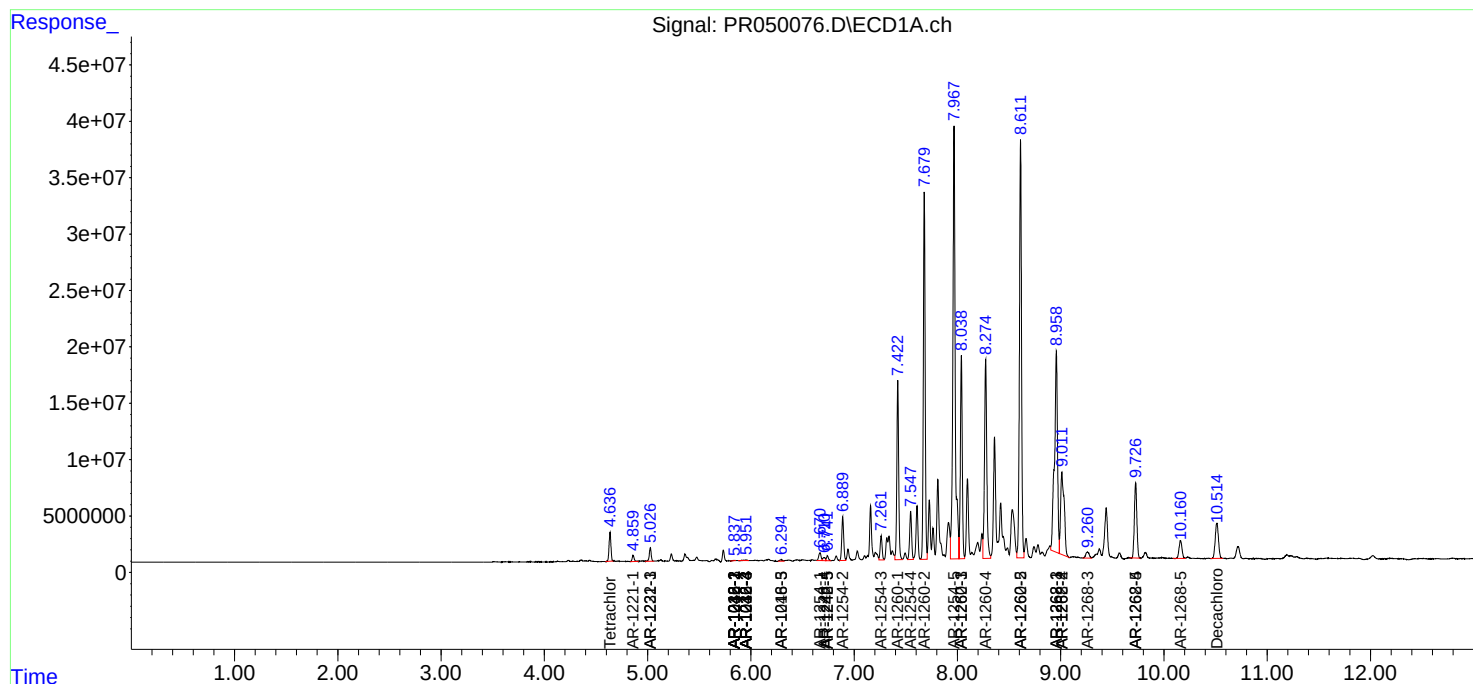
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

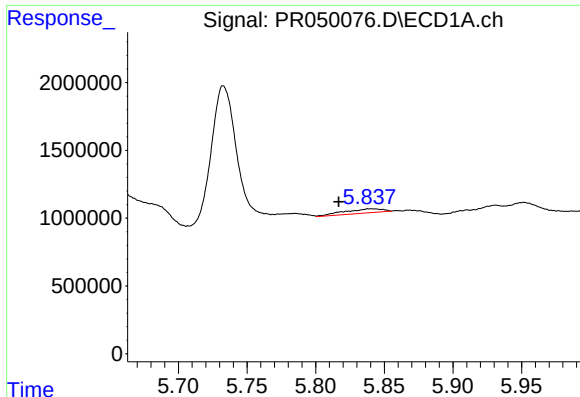
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

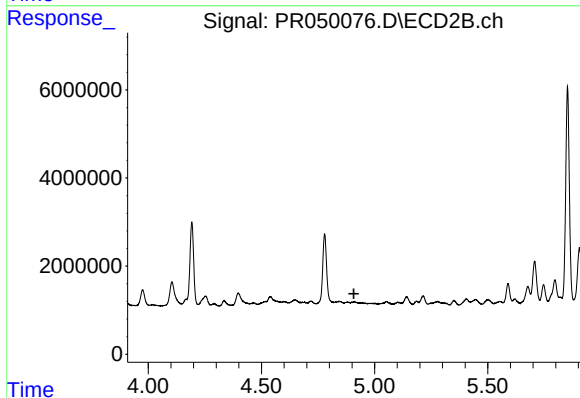




#3 AR-1016-1

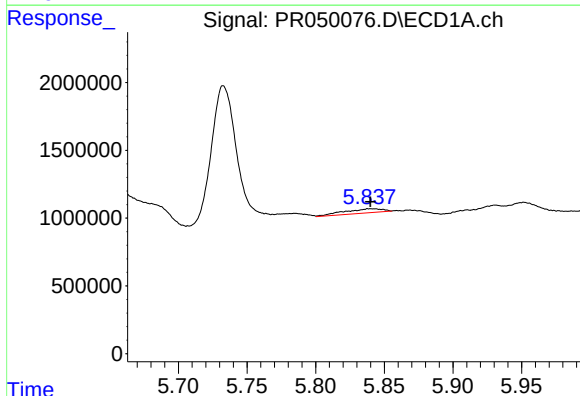
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 582317
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



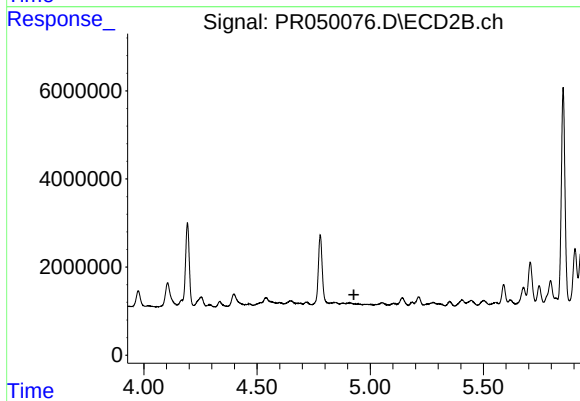
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



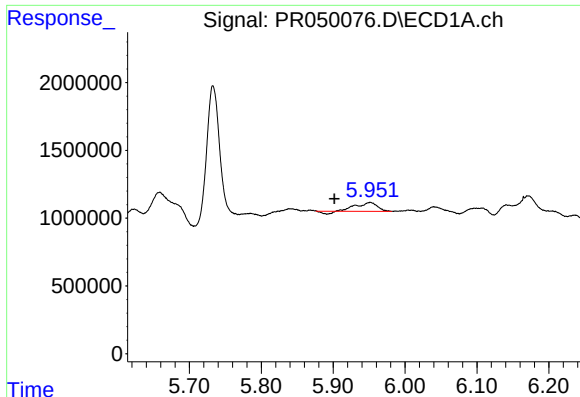
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 582317
Conc: 1.93 ng/ml



#4 AR-1016-2

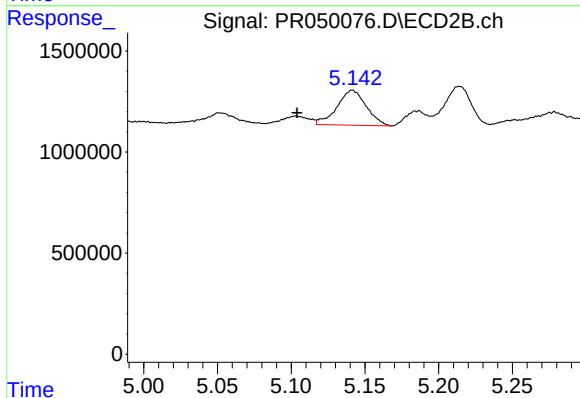
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

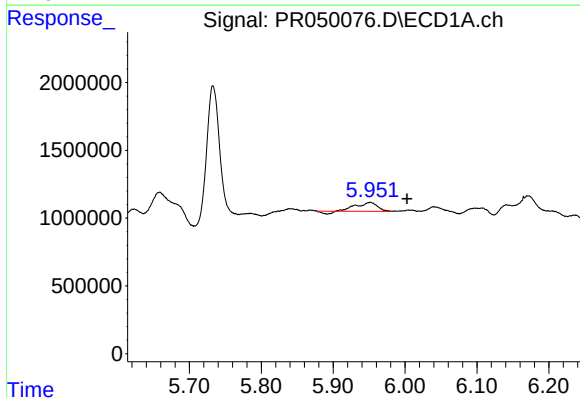
R.T.: 5.952 min
Delta R.T.: 0.050 min
Response: 1218885
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



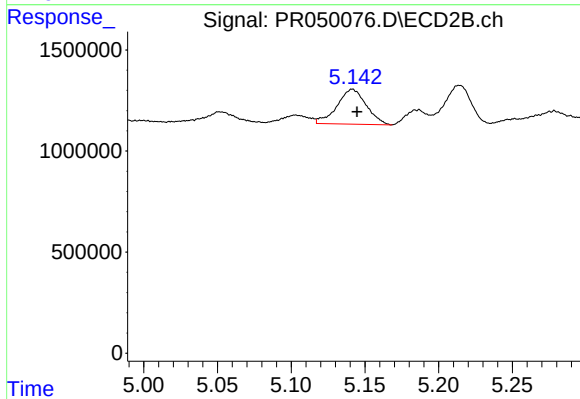
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.038 min
Response: 2383711
Conc: 11.40 ng/ml



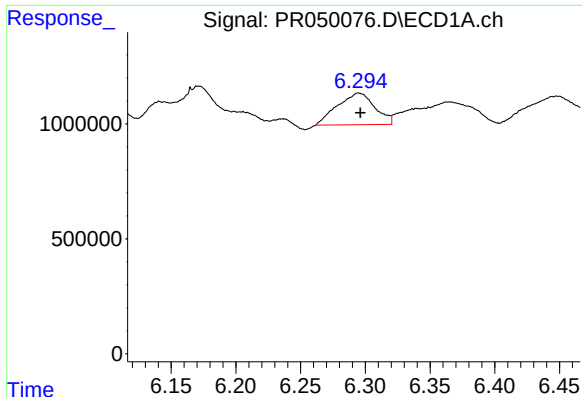
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.051 min
Response: 1218885
Conc: 8.03 ng/ml



#6 AR-1016-4

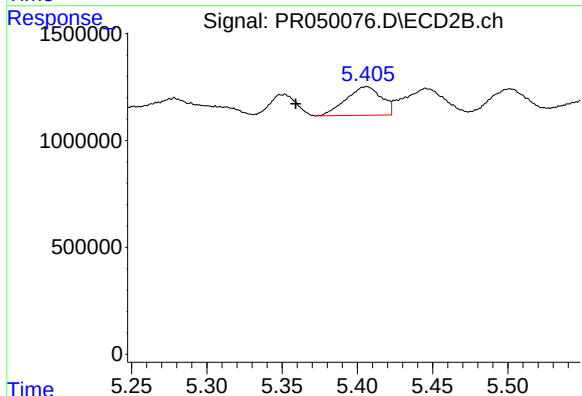
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 2383711
Conc: 14.66 ng/ml



#7 AR-1016-5

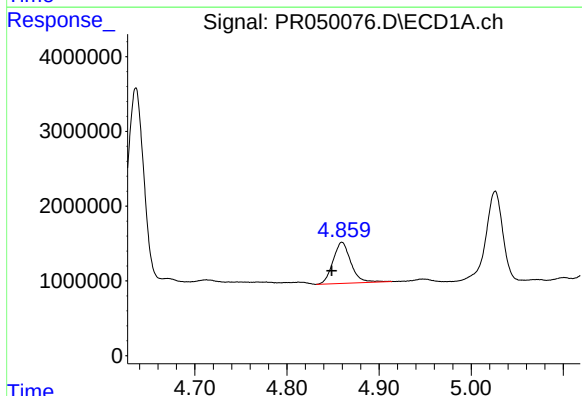
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 2767728
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



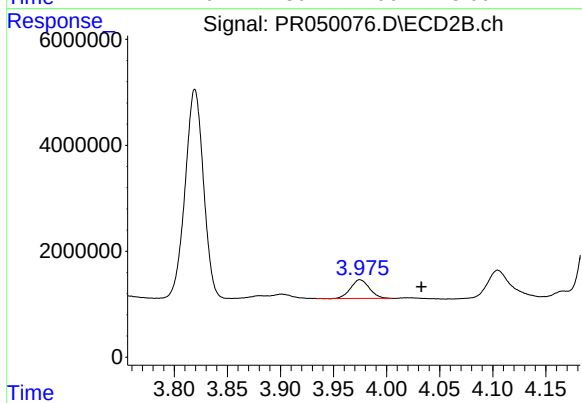
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: 0.047 min
Response: 2203886
Conc: 10.18 ng/ml



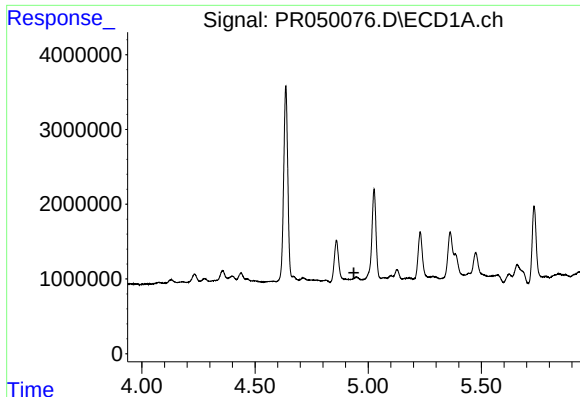
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 7421731
Conc: 134.52 ng/ml



#8 AR-1221-1

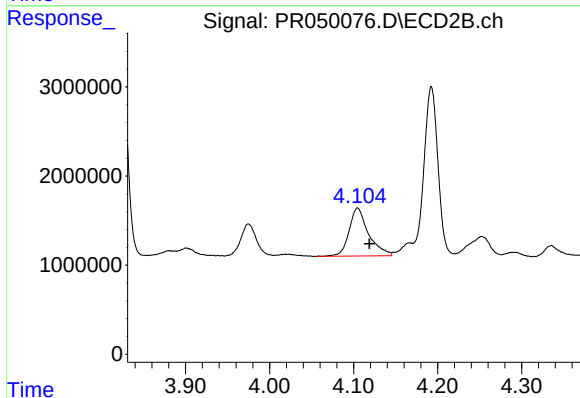
R.T.: 3.975 min
Delta R.T.: -0.058 min
Response: 4341217
Conc: 53.31 ng/ml



#9 AR-1221-2

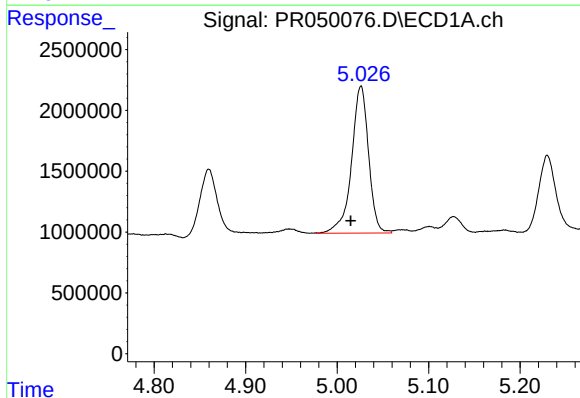
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



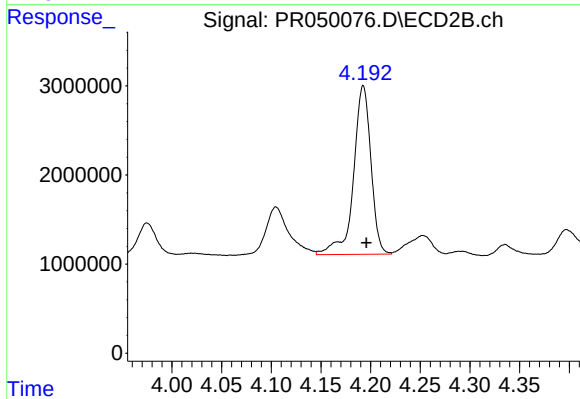
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 8630190
Conc: 148.47 ng/ml



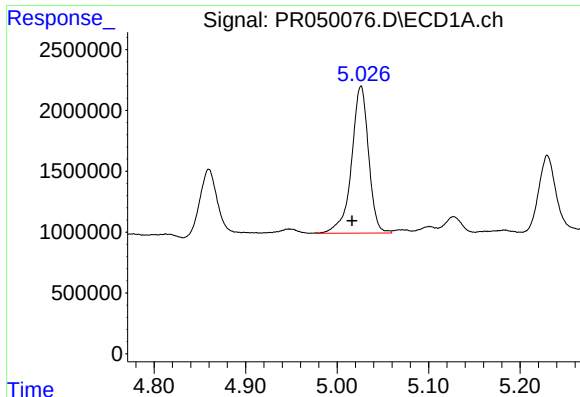
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 15624872
Conc: 116.62 ng/ml



#10 AR-1221-3

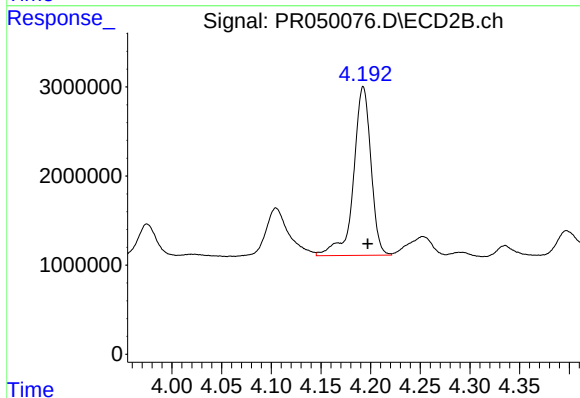
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 23142458
Conc: 117.80 ng/ml



#11 AR-1232-1

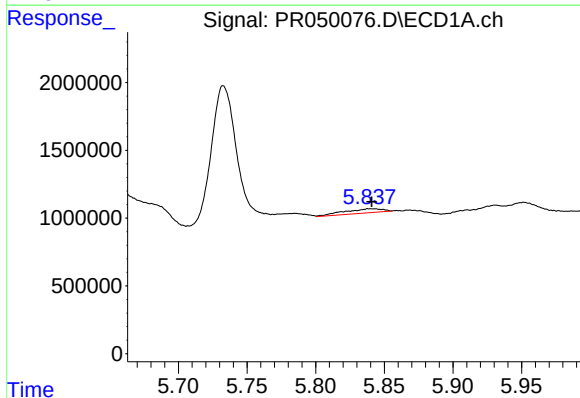
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 15624872
Conc: 147.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



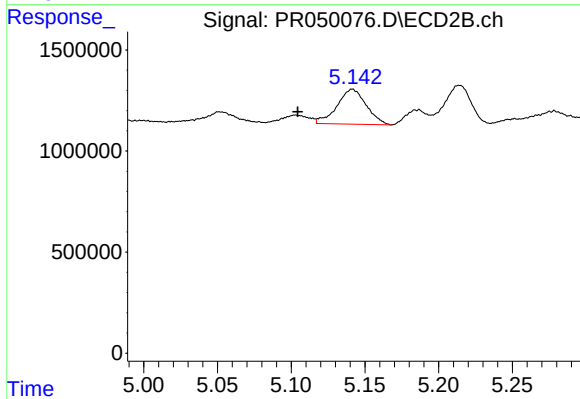
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 23142458
Conc: 150.35 ng/ml



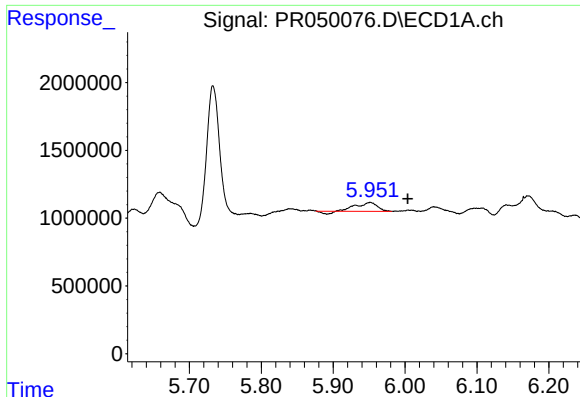
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 582317
Conc: 4.64 ng/ml



#13 AR-1232-3

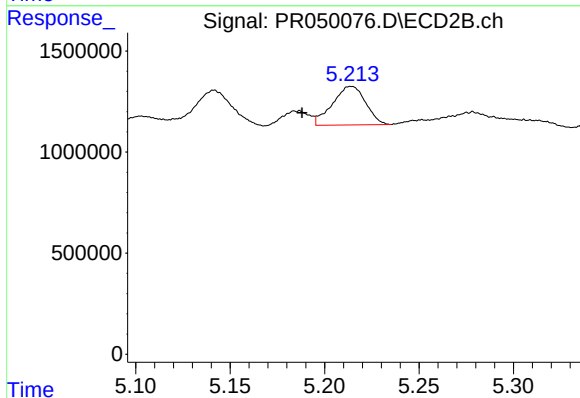
R.T.: 5.142 min
Delta R.T.: 0.037 min
Response: 2383711
Conc: 27.71 ng/ml



#14 AR-1232-4

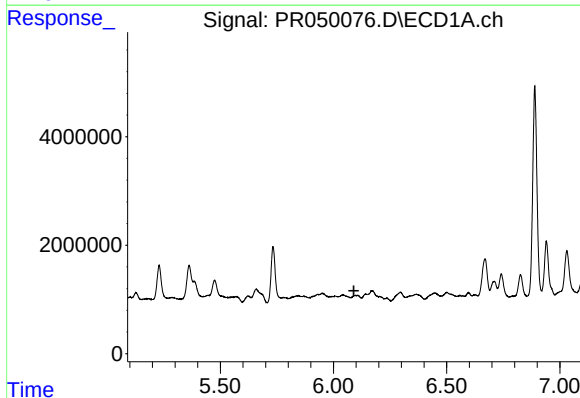
R.T.: 5.952 min
Delta R.T.: -0.052 min
Response: 1218885
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



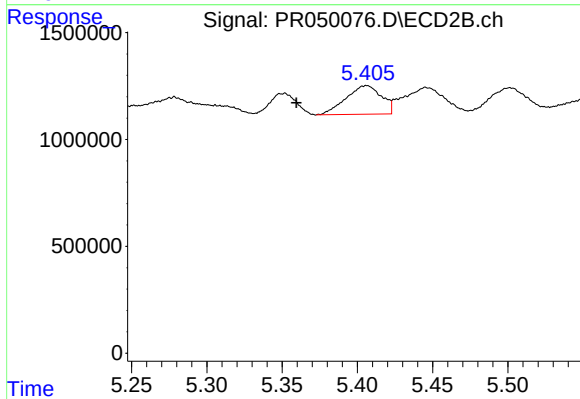
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: 0.026 min
Response: 2333986
Conc: 31.09 ng/ml



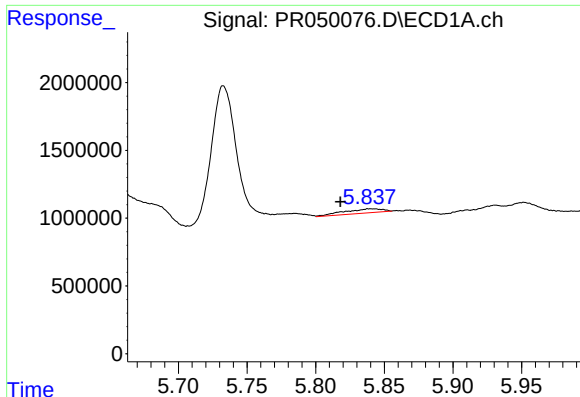
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

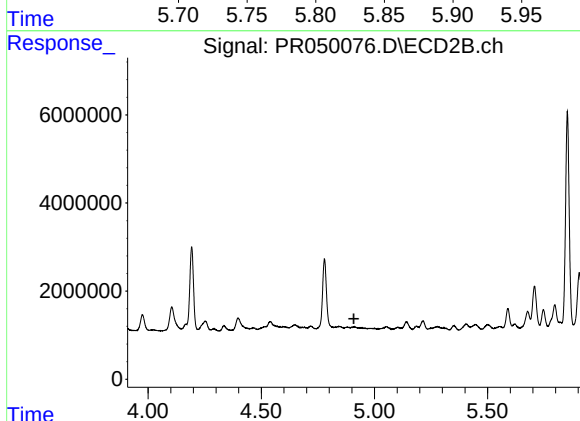
R.T.: 5.406 min
Delta R.T.: 0.047 min
Response: 2203886
Conc: 26.20 ng/ml



#16 AR-1242-1

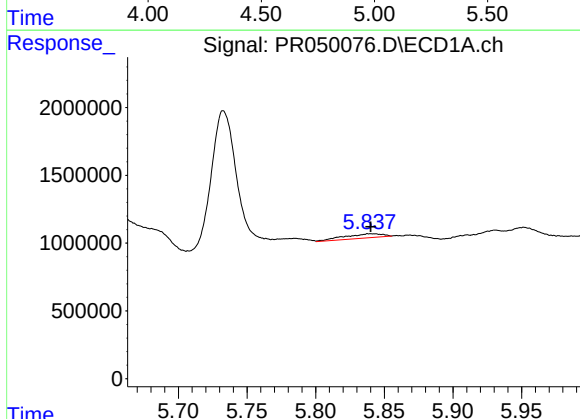
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 582317
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



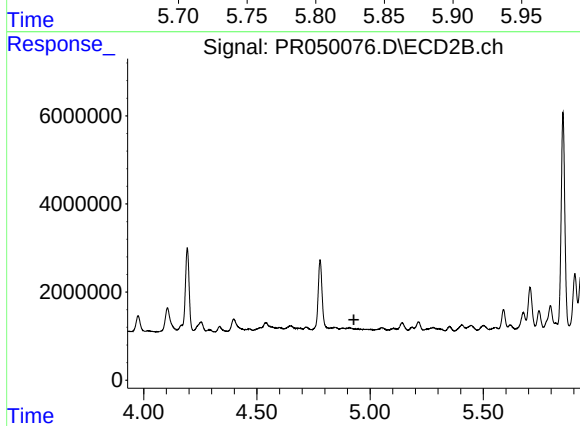
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



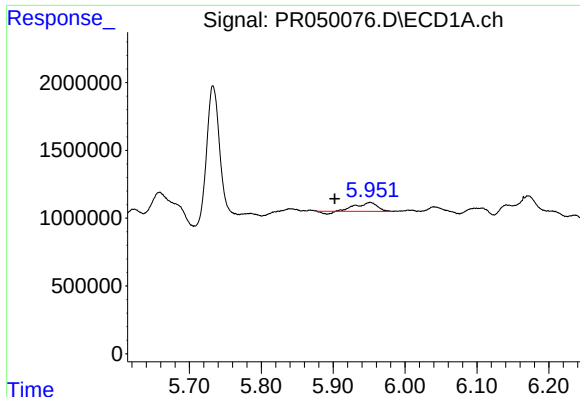
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 582317
Conc: 2.17 ng/ml



#17 AR-1242-2

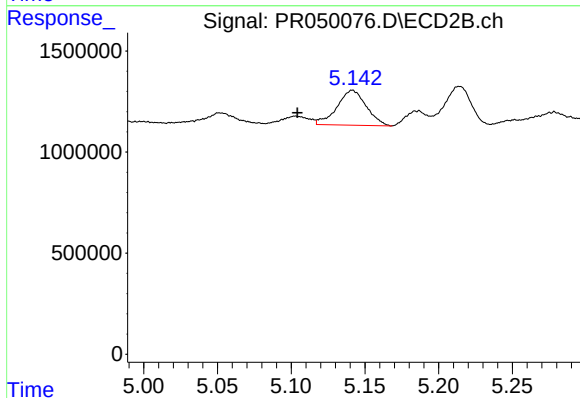
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

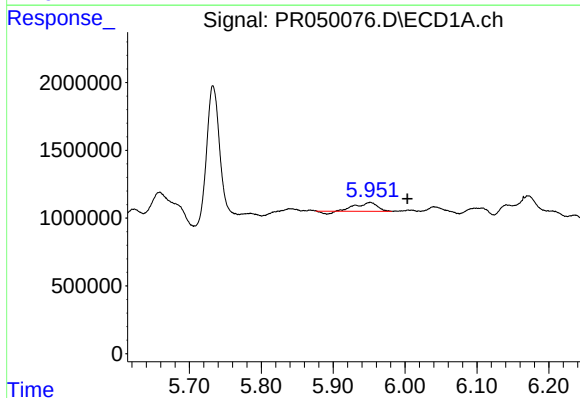
R.T.: 5.952 min
Delta R.T.: 0.049 min
Response: 1218885
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



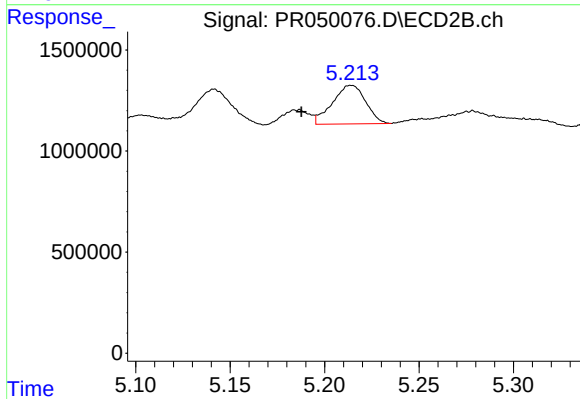
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: 0.037 min
Response: 2383711
Conc: 12.76 ng/ml



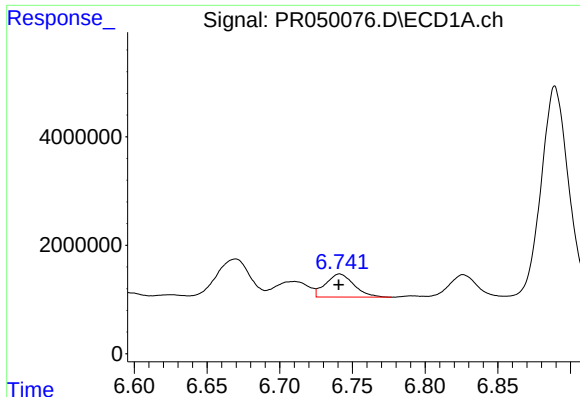
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: -0.052 min
Response: 1218885
Conc: 8.97 ng/ml



#19 AR-1242-4

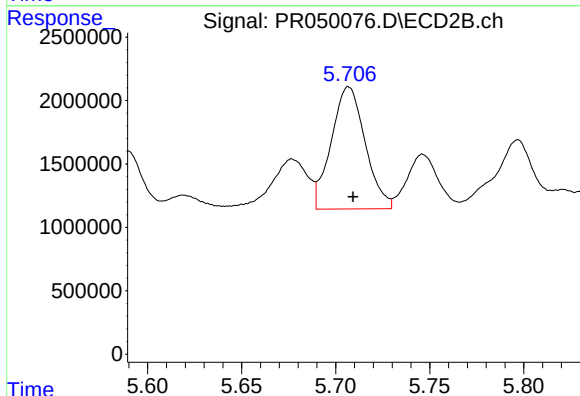
R.T.: 5.214 min
Delta R.T.: 0.026 min
Response: 2333986
Conc: 13.25 ng/ml



#20 AR-1242-5

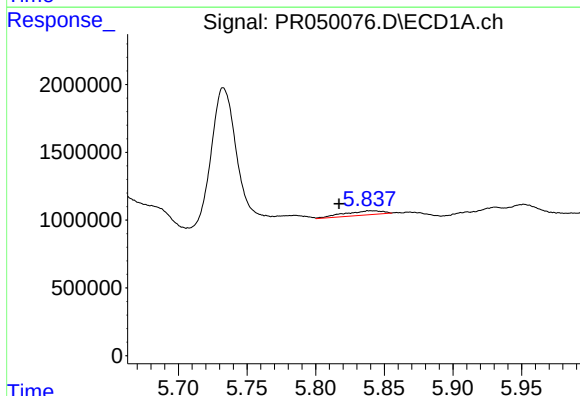
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 5779890
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



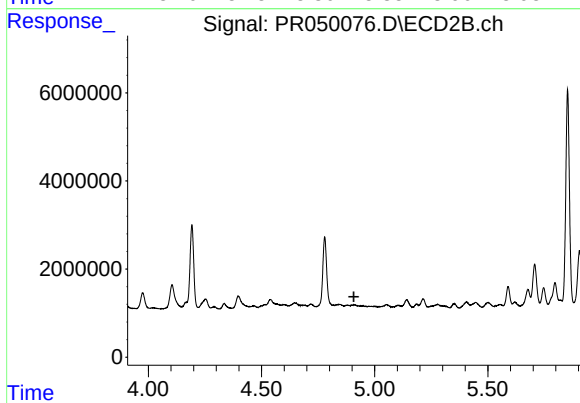
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 12116511
Conc: 50.90 ng/ml



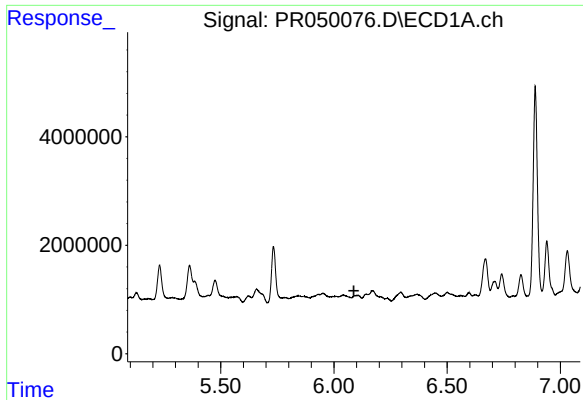
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 582317
Conc: 4.54 ng/ml



#21 AR-1248-1

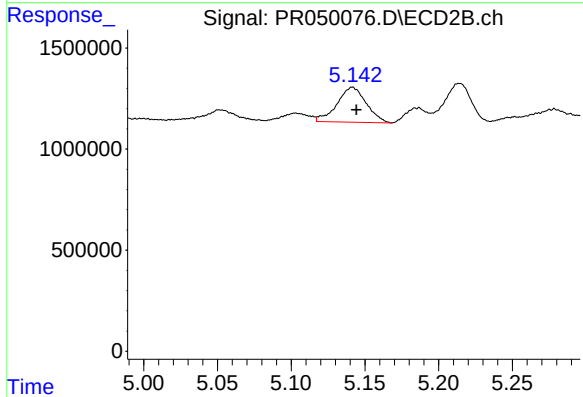
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

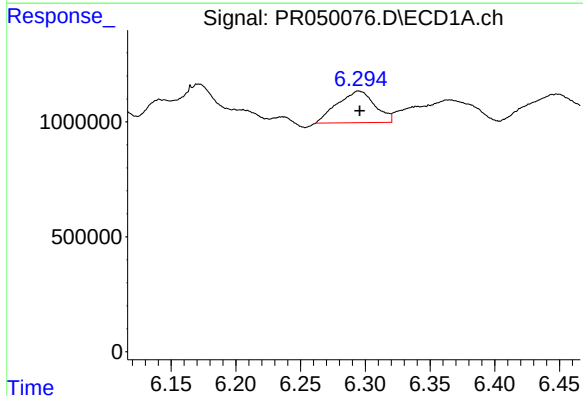
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



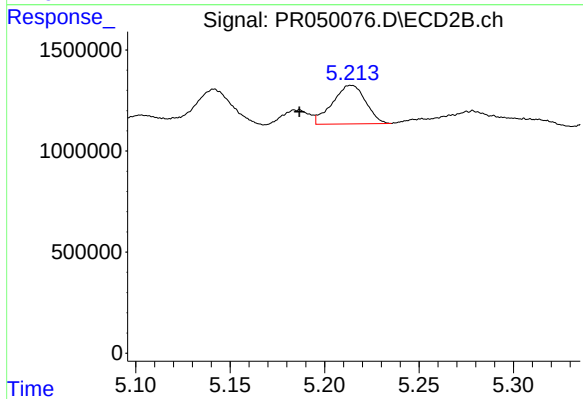
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 2383711
Conc: 10.60 ng/ml



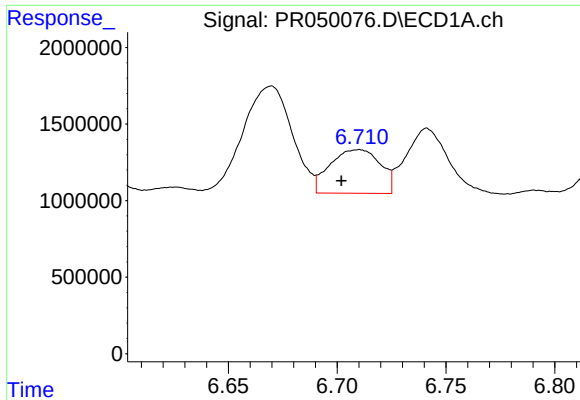
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2767728
Conc: 13.25 ng/ml



#23 AR-1248-3

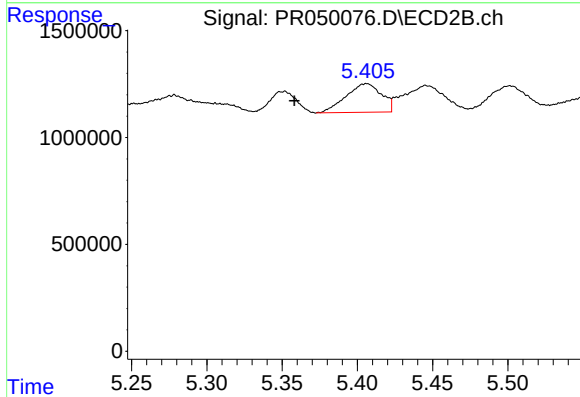
R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 2333986
Conc: 9.77 ng/ml



#24 AR-1248-4

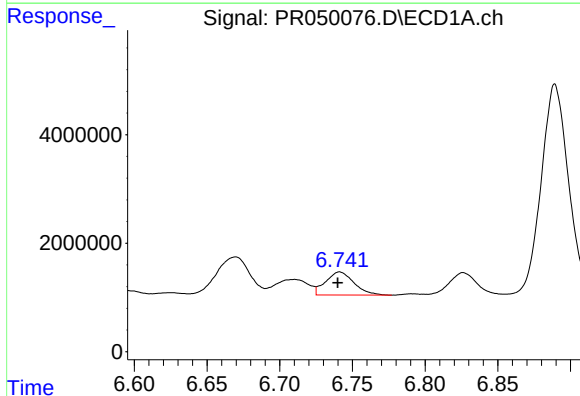
R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 4566938
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



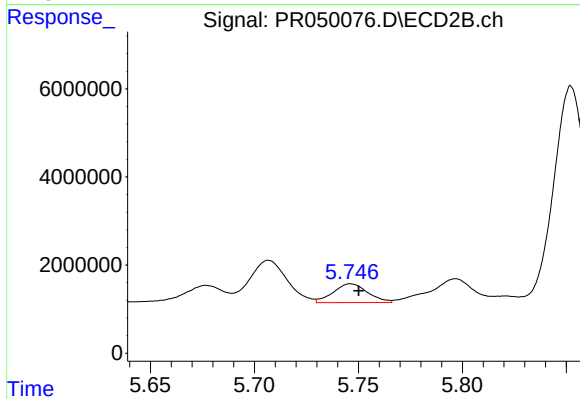
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: 0.048 min
Response: 2203886
Conc: 7.50 ng/ml



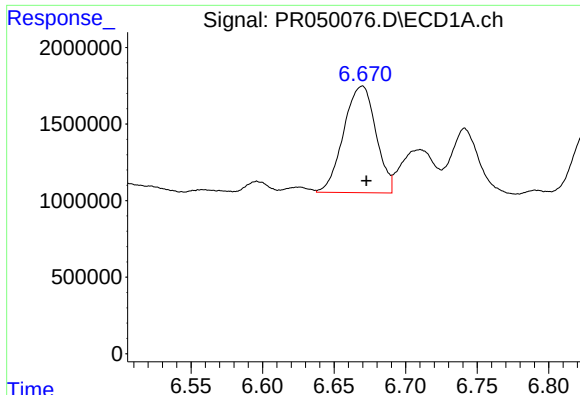
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 5779890
Conc: 23.87 ng/ml



#25 AR-1248-5

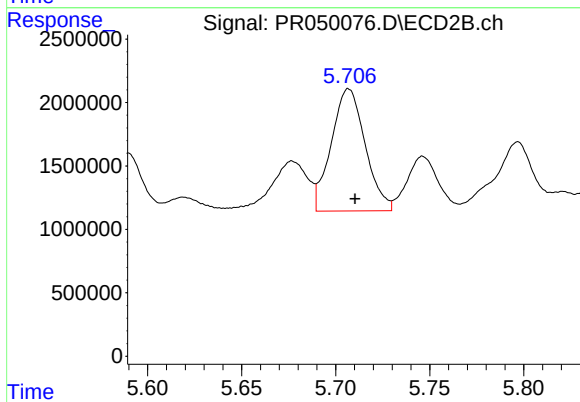
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 4925982
Conc: 16.11 ng/ml



#26 AR-1254-1

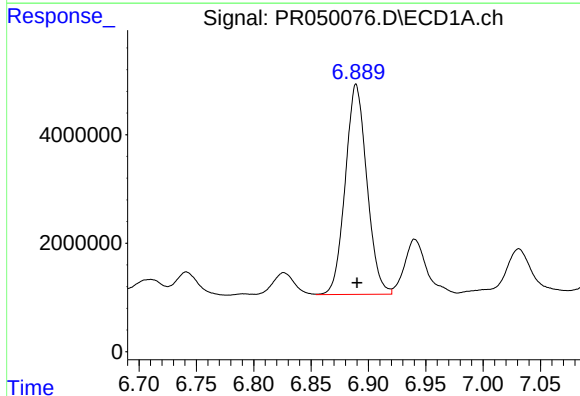
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 10921189
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



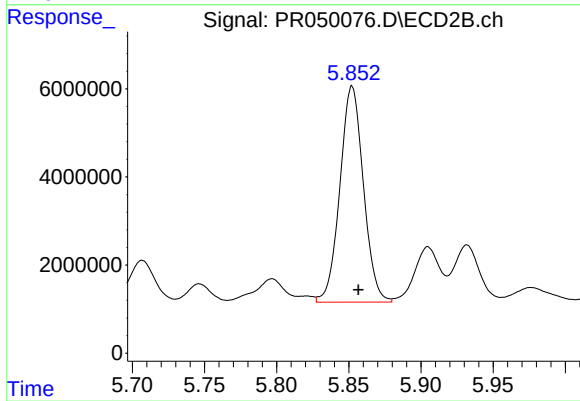
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 12116511
Conc: 18.52 ng/ml



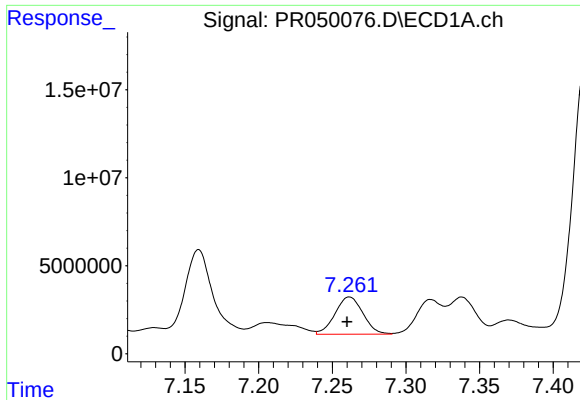
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 50754586
Conc: 91.32 ng/ml



#27 AR-1254-2

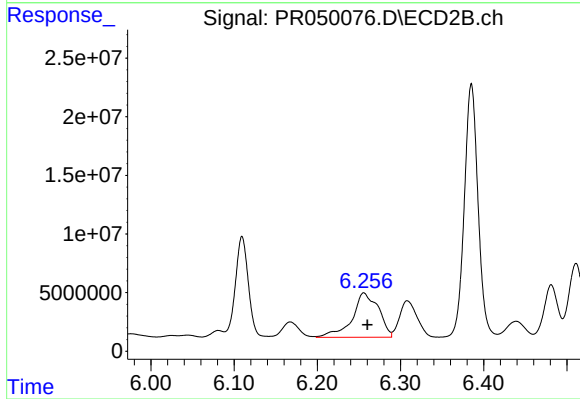
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 55745898
Conc: 99.14 ng/ml



#28 AR-1254-3

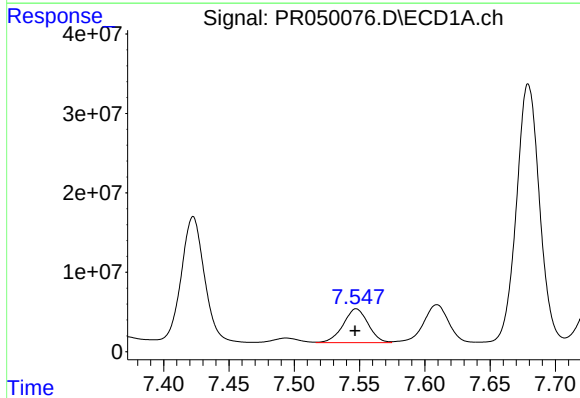
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 28030968
Conc: 44.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



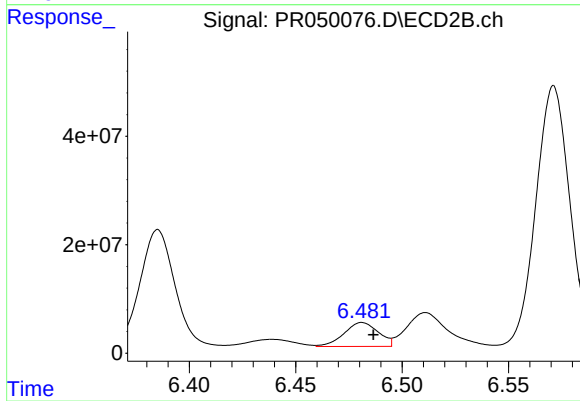
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 83228366
Conc: 84.57 ng/ml



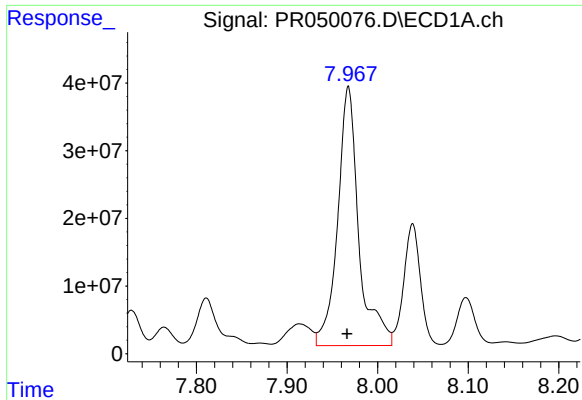
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 56643392
Conc: 117.87 ng/ml



#29 AR-1254-4

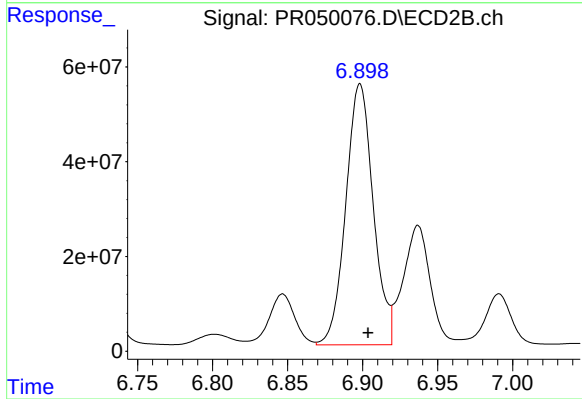
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 49622901
Conc: 82.14 ng/ml



#30 AR-1254-5

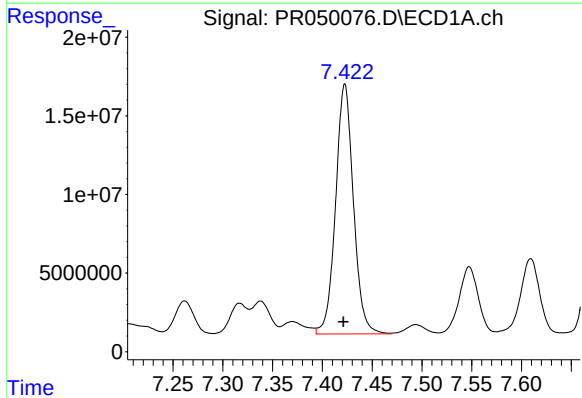
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 621640839
Conc: 1162.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



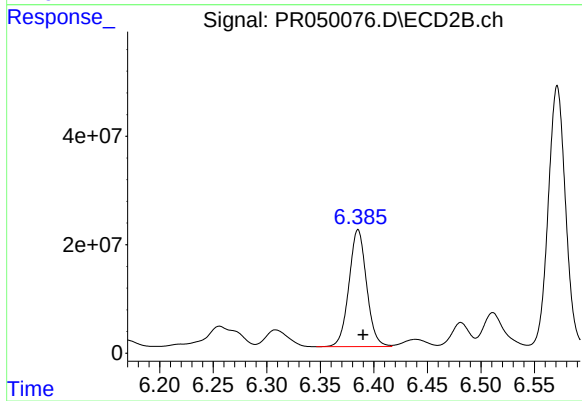
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 701107994
Conc: 804.58 ng/ml



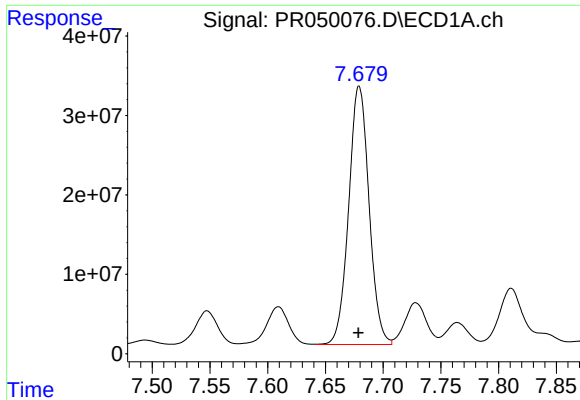
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 198414295
Conc: 697.78 ng/ml



#31 AR-1260-1

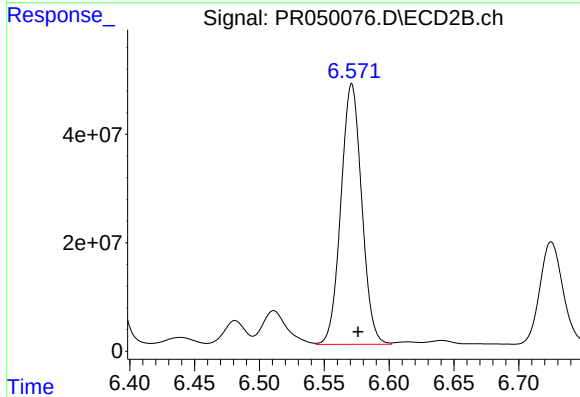
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 246934304
Conc: 612.76 ng/ml



#32 AR-1260-2

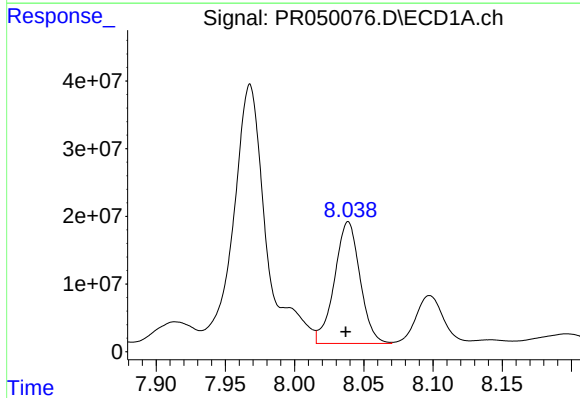
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 399855876
Conc: 1139.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



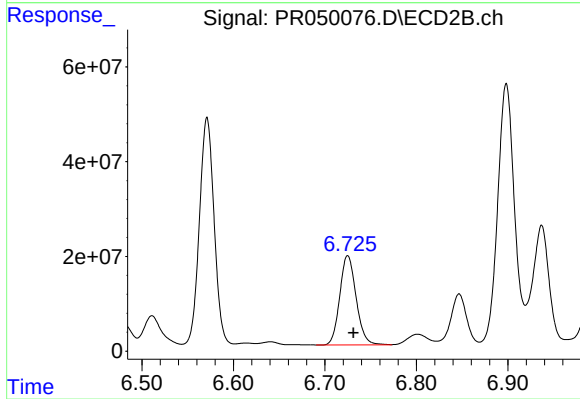
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 536577413
Conc: 1092.21 ng/ml



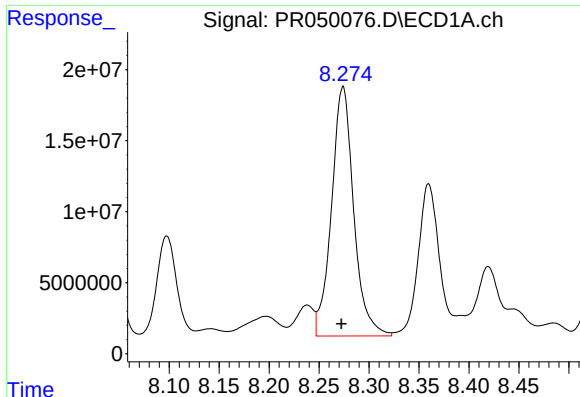
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 231193511
Conc: 844.70 ng/ml



#33 AR-1260-3

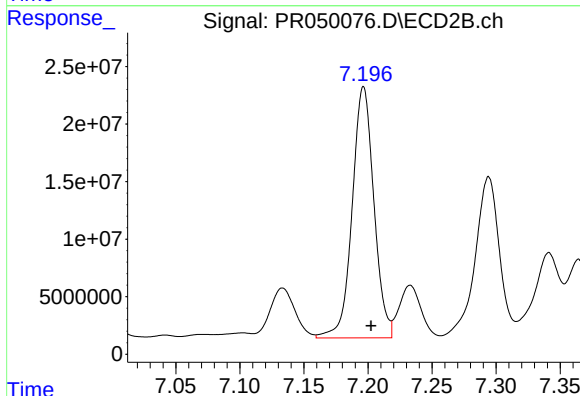
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 234172709
Conc: 497.54 ng/ml



#34 AR-1260-4

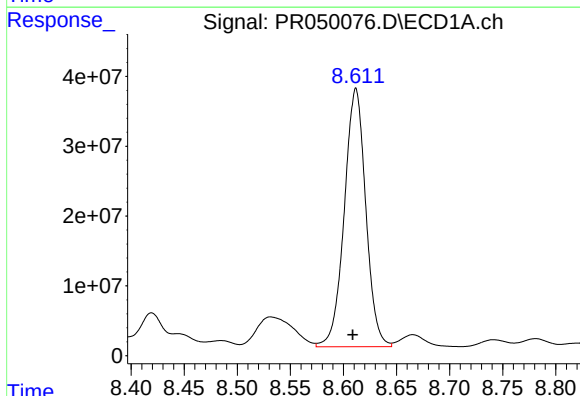
R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 271735067
Conc: 837.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



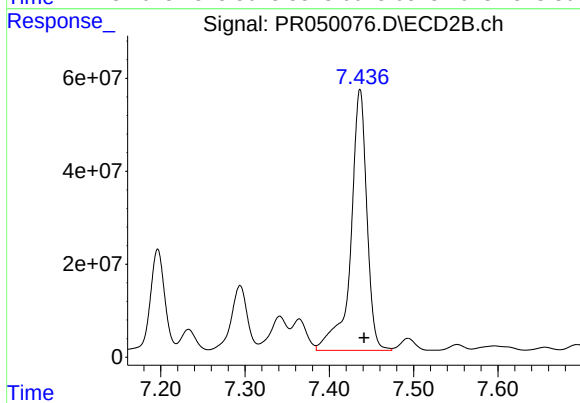
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 257730608
Conc: 640.66 ng/ml



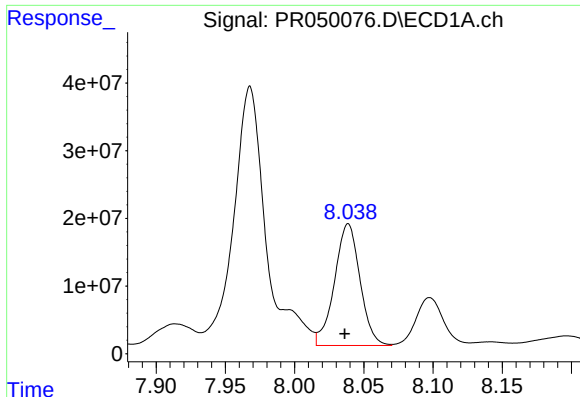
#35 AR-1260-5

R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 521124809
Conc: 768.33 ng/ml



#35 AR-1260-5

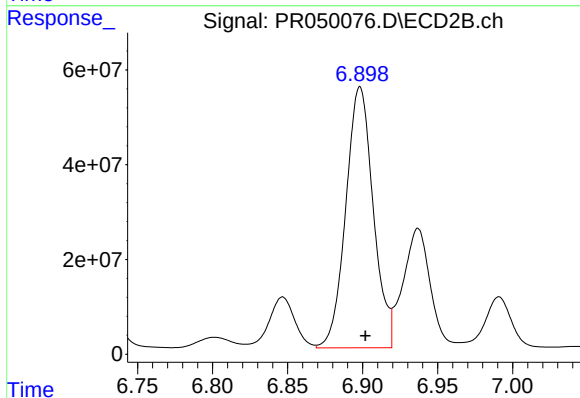
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 744449023
Conc: 744.93 ng/ml



#36 AR-1262-1

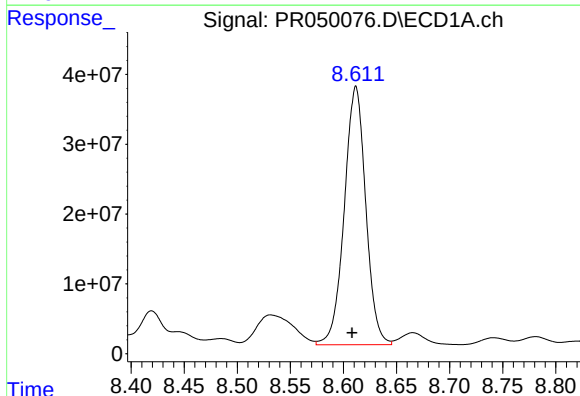
R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 231193511
Conc: 471.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



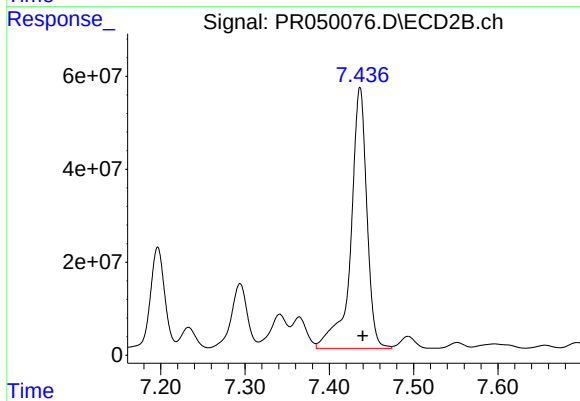
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 701107994
Conc: 1966.33 ng/ml



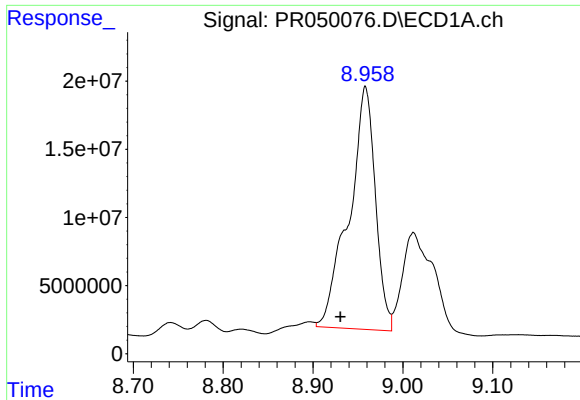
#37 AR-1262-2

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 521124809
Conc: 551.79 ng/ml



#37 AR-1262-2

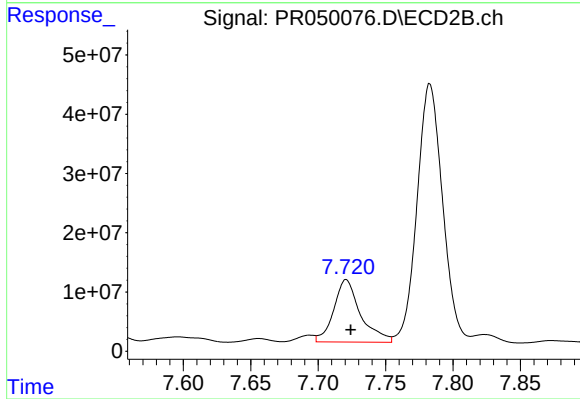
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 744449023
Conc: 568.68 ng/ml



#38 AR-1262-3

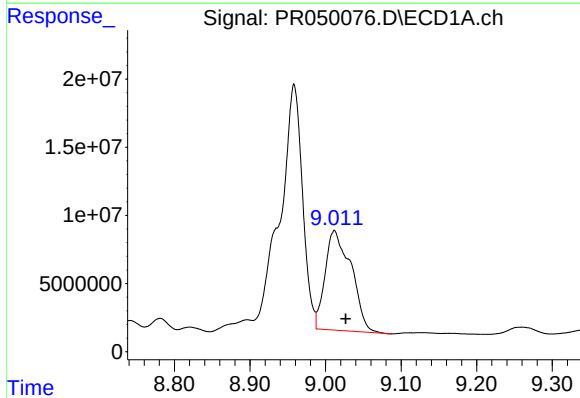
R.T.: 8.958 min
Delta R.T.: 0.028 min
Response: 364356671
Conc: 583.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



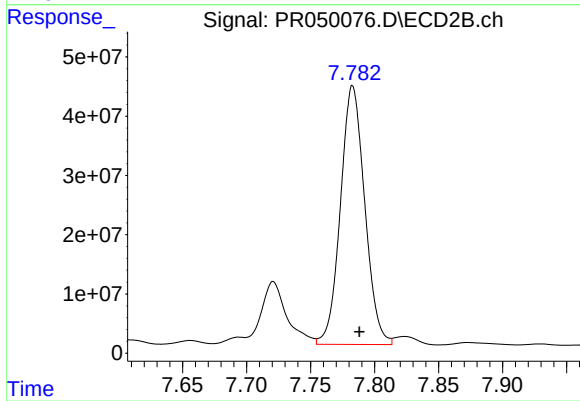
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 145943565
Conc: 299.00 ng/ml



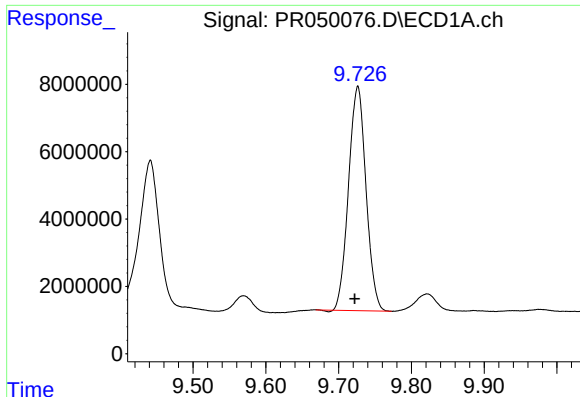
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.015 min
Response: 174935049
Conc: 379.02 ng/ml



#39 AR-1262-4

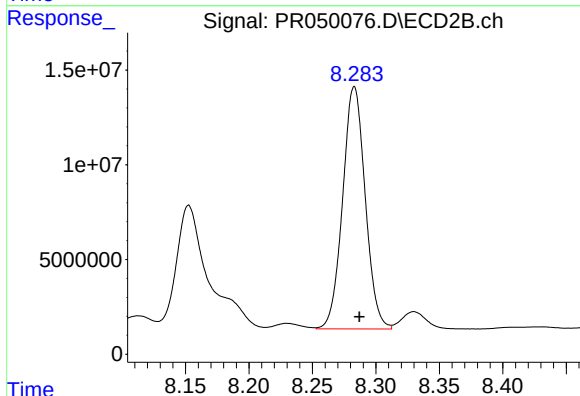
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 577101647
Conc: 600.65 ng/ml



#40 AR-1262-5

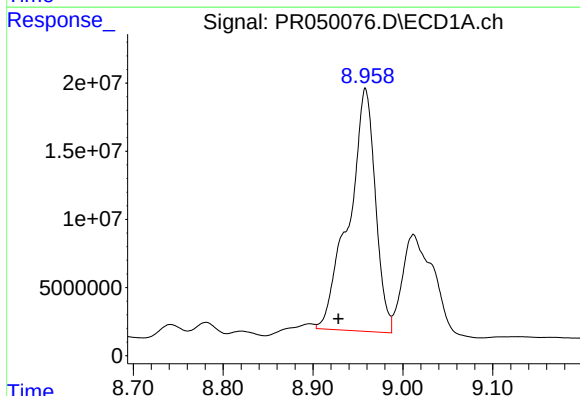
R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 111248252
Conc: 330.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



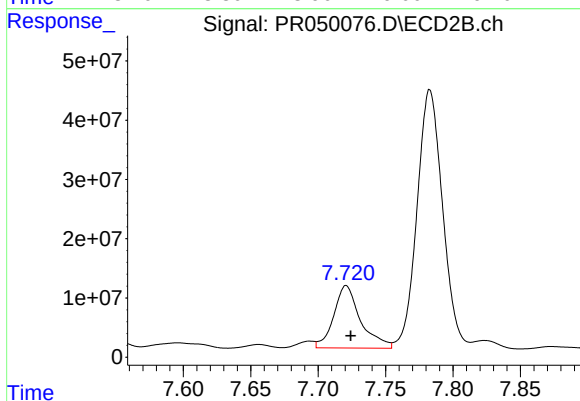
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 158477883
Conc: 366.20 ng/ml



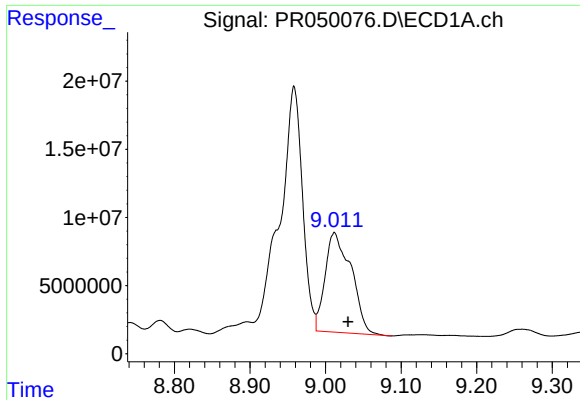
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 364356671
Conc: 353.91 ng/ml



#41 AR-1268-1

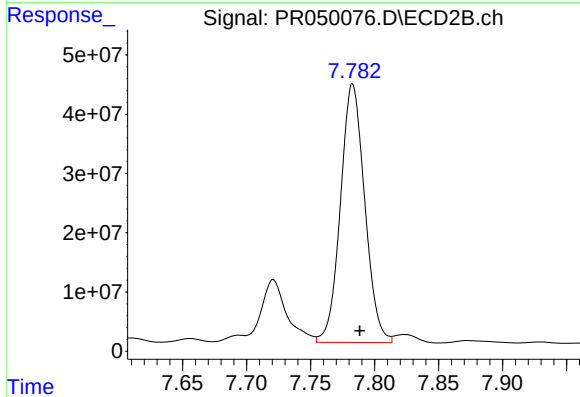
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 145943565
Conc: 106.41 ng/ml



#42 AR-1268-2

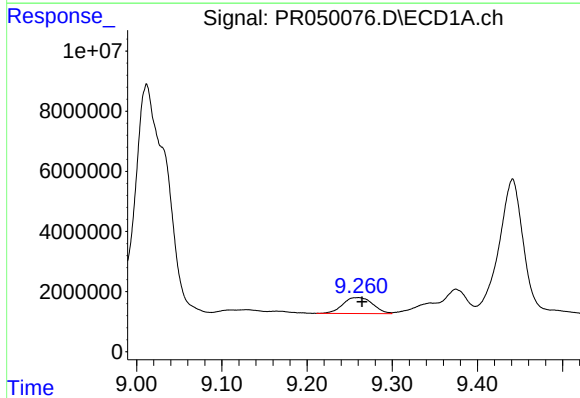
R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 174935049
Conc: 186.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



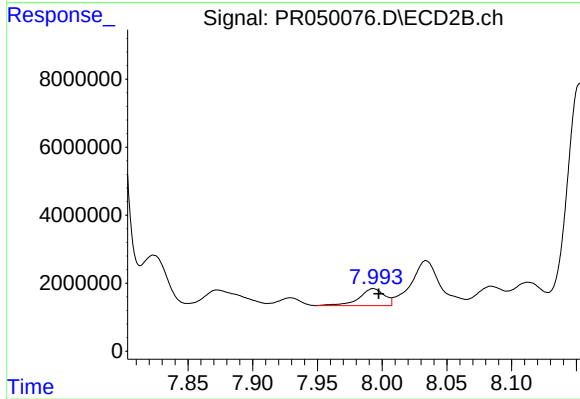
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 577101647
Conc: 452.63 ng/ml



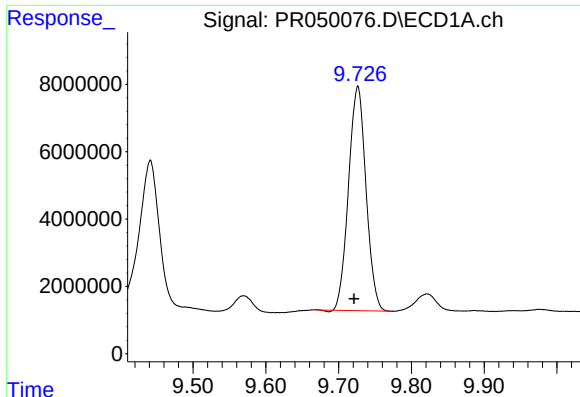
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 12954183
Conc: 16.22 ng/ml



#43 AR-1268-3

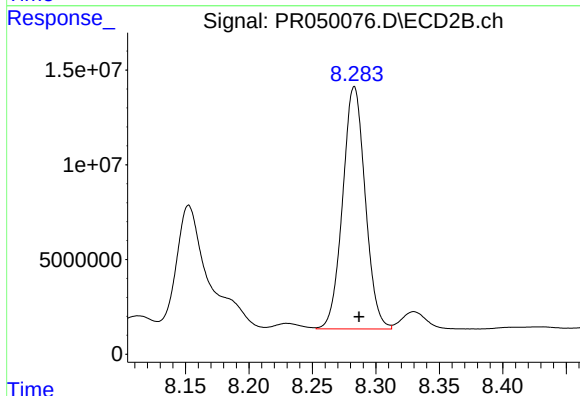
R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 6768007
Conc: 6.37 ng/ml



#44 AR-1268-4

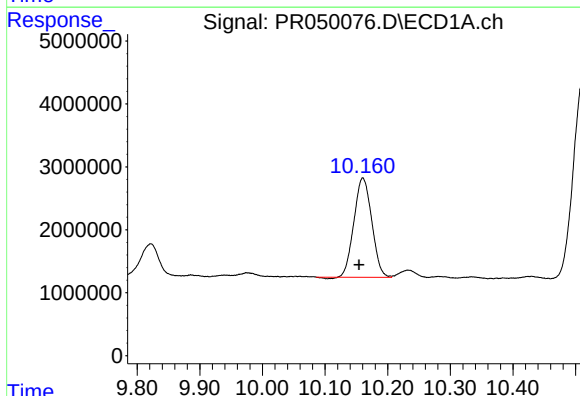
R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 111248252
Conc: 317.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



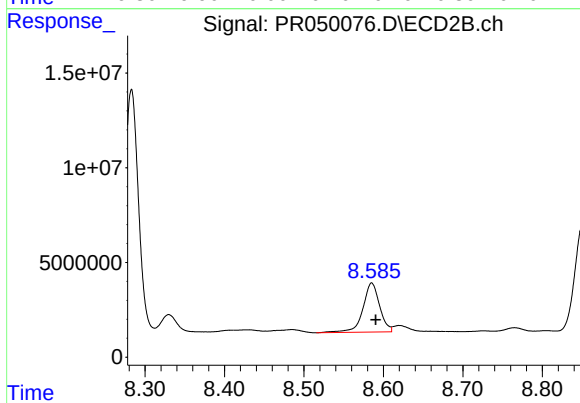
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 158477883
Conc: 349.30 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 31151140
Conc: 11.32 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 38043606
Conc: 10.98 ng/ml