

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:47
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:25:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.575	2.819	95731475	67902549	49.899	50.923
2) SA Decachlor...	9.395	7.968	81874588	74973694	45.490	42.740
Target Compounds						
3) L1 AR-1016-1	4.796	3.902	971008	754661	13.765	13.596
4) L1 AR-1016-2	4.819	3.920	1160530	649194	11.569	7.800 #
5) L1 AR-1016-3	4.881	4.094	552816	479575	8.890	10.480
6) L1 AR-1016-4	4.984	4.146	493807	18025756	9.739	442.482 #
7) L1 AR-1016-5	5.296	4.356	12196015	11063158	239.538	229.579
9) L2 AR-1221-2	3.888	3.112	1179633	941385	64.408	66.028
10) L2 AR-1221-3	3.968	3.196	272471	329367	5.006	7.636 #
11) L3 AR-1232-1	3.968	3.196	272471	329367	5.988	9.093 #
12) L3 AR-1232-2	4.515	3.920	527952	649194	23.790	18.627
13) L3 AR-1232-3	4.819	4.094	1160530	479575	27.630	25.811
14) L3 AR-1232-4	4.984	4.185	493807	5640653	23.083	337.229 #
15) L3 AR-1232-5	5.082	4.356	20549447	11063158	1268.443	565.665 #
16) L4 AR-1242-1	4.796	3.902	971008	754661	18.453	18.617
17) L4 AR-1242-2	4.819	3.920	1160530	649194	15.648	10.438 #
18) L4 AR-1242-3	4.881	4.094	552816	479575	11.761	13.899
19) L4 AR-1242-4	4.984	4.185	493807	5640653	12.865	171.498 #
20) L4 AR-1242-5	5.767	4.717	11486282	43381230	273.834	1014.949 #
21) L5 AR-1248-1	4.796	3.902	971008	754661	25.054	24.872
22) L5 AR-1248-2	5.082	4.146	20549447	18025756	386.601	373.074
23) L5 AR-1248-3	5.296	4.185	12196015	5640653	194.569	119.636 #
24) L5 AR-1248-4	5.726	4.356	18648304	11063158	263.567	191.714 #
25) L5 AR-1248-5	5.767	4.758	11486282	5475181	166.772	95.728 #
26) L6 AR-1254-1	5.695	4.717	35253487	43381230	465.485	458.303
27) L6 AR-1254-2	5.929	4.875	54893991	38269202	459.191	457.536
28) L6 AR-1254-3	6.322	5.286	57503228	60604690	457.509	459.778
29) L6 AR-1254-4	6.631	5.530	43677531	38525778	453.865	461.157
30) L6 AR-1254-5	7.082	5.966	47182045	55230487	457.264	470.996
31) L7 AR-1260-1	6.496	5.425	24101919	30445727	266.604	343.394 #
32) L7 AR-1260-2	6.776	5.628	26978856	25767908	247.954	242.111
33) L7 AR-1260-3	7.148	5.777	6229581	25743163	74.099	258.904 #
34) L7 AR-1260-4	7.397	6.279	19049709	2762182	195.572	32.007 #
35) L7 AR-1260-5	7.744	6.544	6603826	6307781	36.095	32.221
36) L8 AR-1262-1	7.148	6.036f	6229581	4525571	54.845	39.338 #
37) L8 AR-1262-2	7.744	6.279	6603826	2762182	33.135	26.314
38) L8 AR-1262-3	8.061f	6.844	6783783	396869	48.949	4.654 #
39) L8 AR-1262-4	8.108f	6.904	1709750	6711948	31.340	42.360 #
40) L8 AR-1262-5	8.736	7.445	406904	919557	5.597	11.653 #
41) L9 AR-1268-1	8.061f	6.844	6783783	396869	29.023	1.652 #
42) L9 AR-1268-2	8.108f	6.904	1709750	6711948	7.895	30.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 18:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:25:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

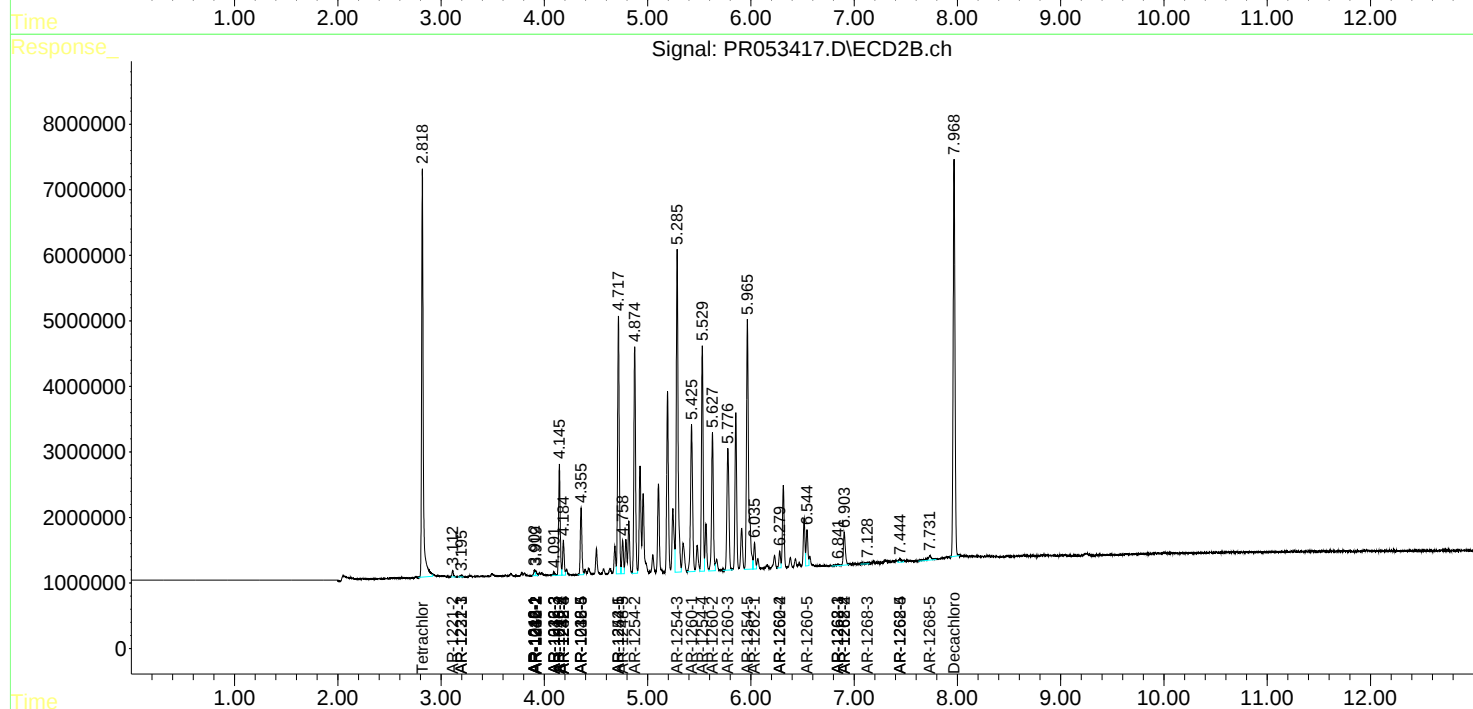
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

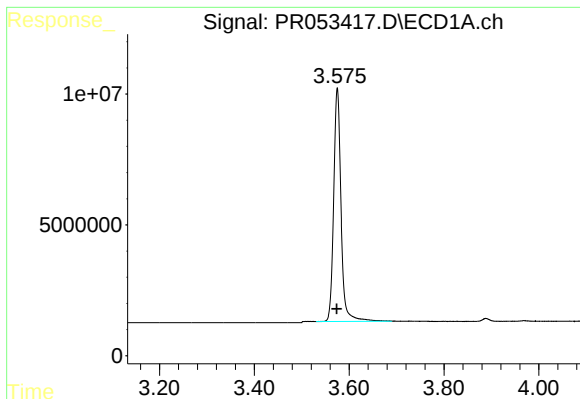
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.333	7.127	237558	376218	1.324	1.949 #
44)	L9 AR-1268-4	8.736	7.445	406904	919557	5.094	10.487 #
45)	L9 AR-1268-5	9.103	7.731	675951	2093226	1.139	3.502 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

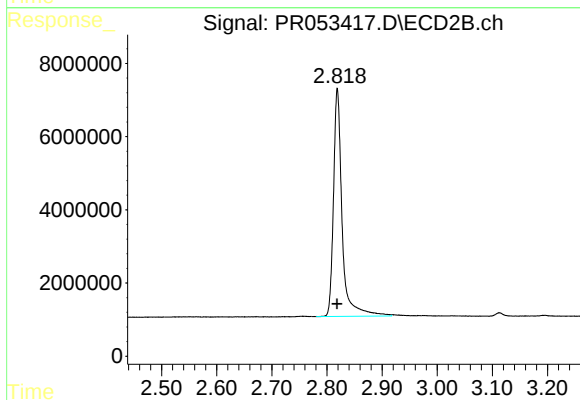




#1 Tetrachloro-m-xylene

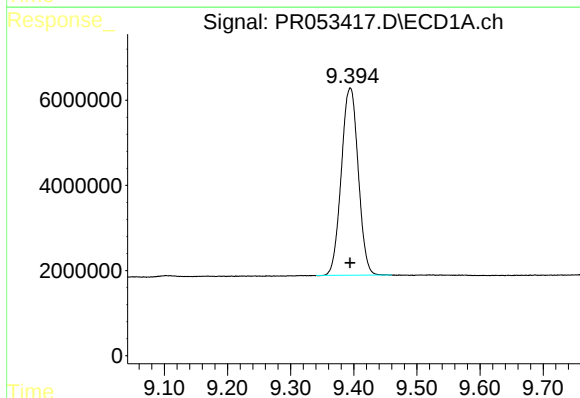
R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 95731475
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



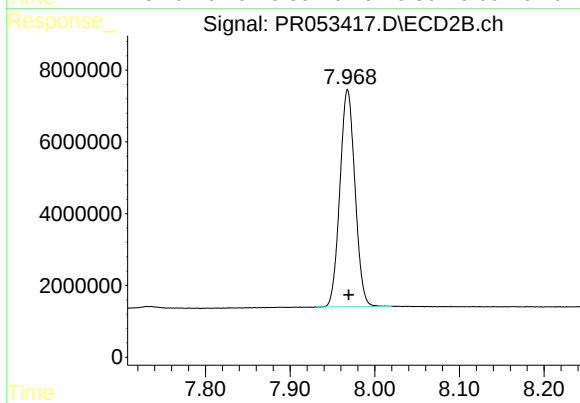
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.000 min
Response: 67902549
Conc: 50.92 ng/ml



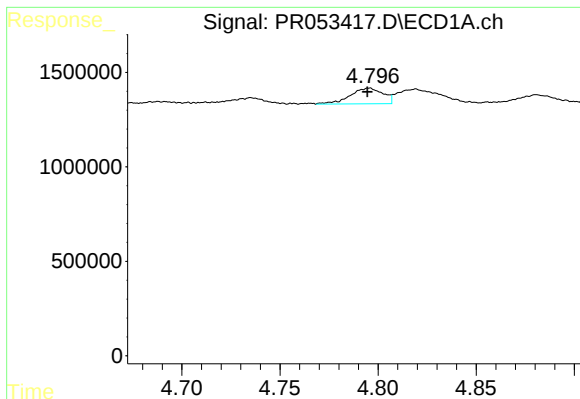
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 81874588
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

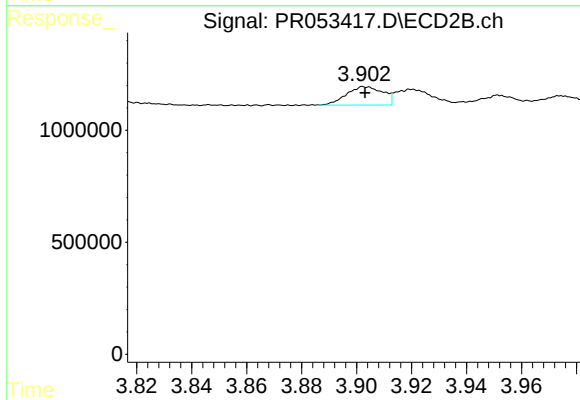
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 74973694
Conc: 42.74 ng/ml



#3 AR-1016-1

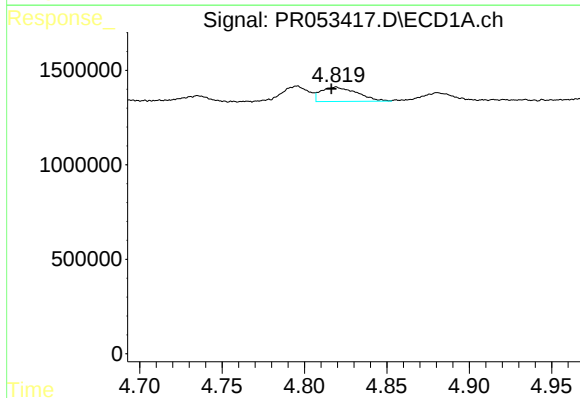
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 971008
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



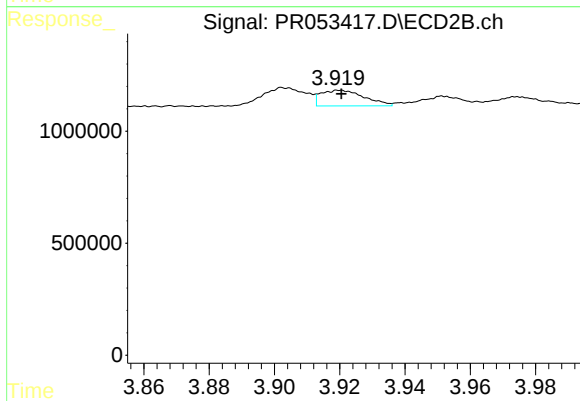
#3 AR-1016-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 754661
Conc: 13.60 ng/ml



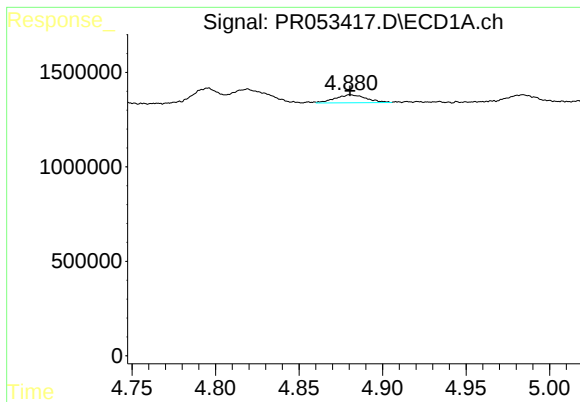
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 1160530
Conc: 11.57 ng/ml



#4 AR-1016-2

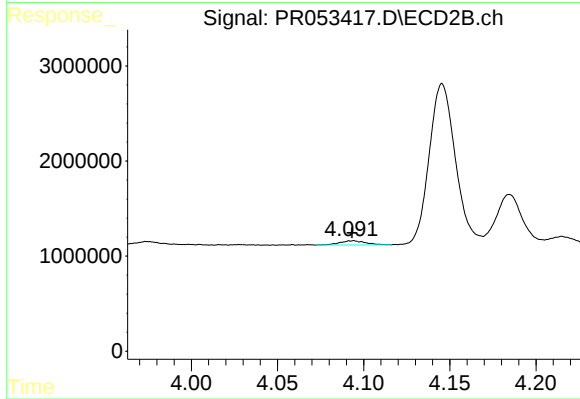
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 649194
Conc: 7.80 ng/ml



#5 AR-1016-3

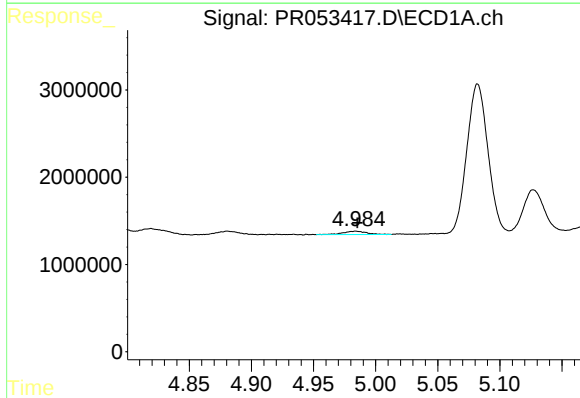
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 552816
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



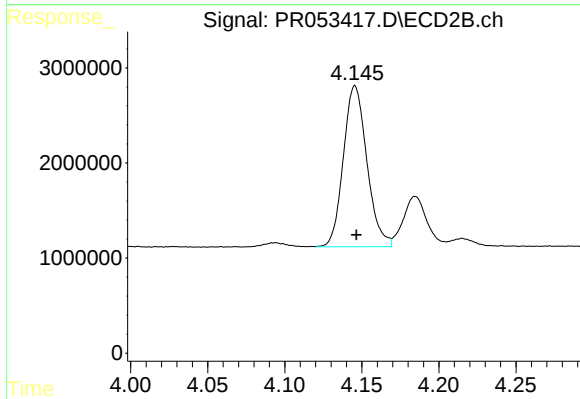
#5 AR-1016-3

R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 479575
Conc: 10.48 ng/ml



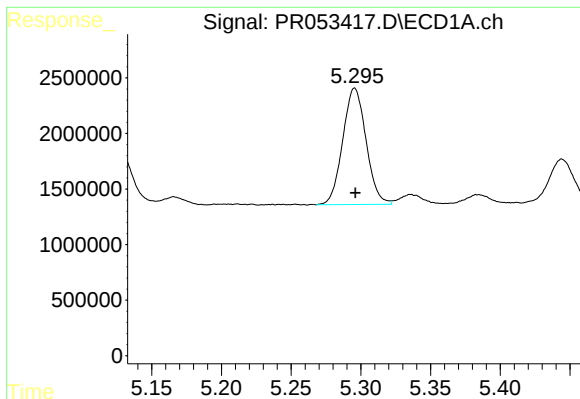
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 493807
Conc: 9.74 ng/ml



#6 AR-1016-4

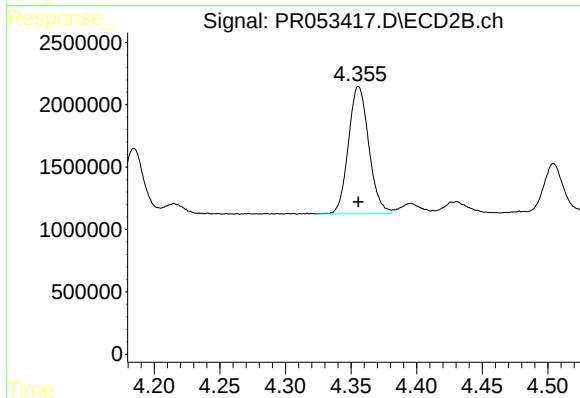
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 18025756
Conc: 442.48 ng/ml



#7 AR-1016-5

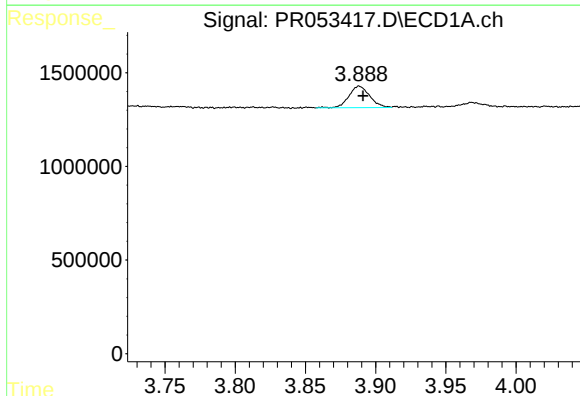
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 12196015
Conc: 239.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



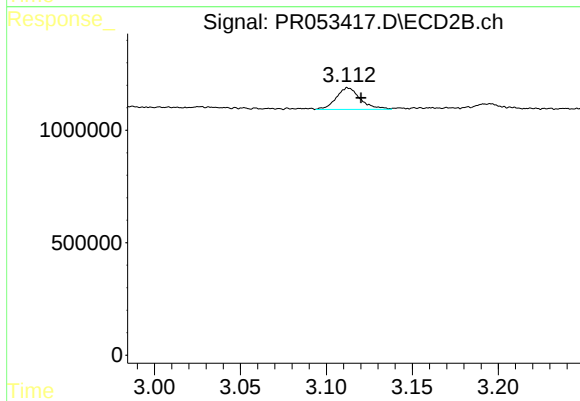
#7 AR-1016-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 11063158
Conc: 229.58 ng/ml



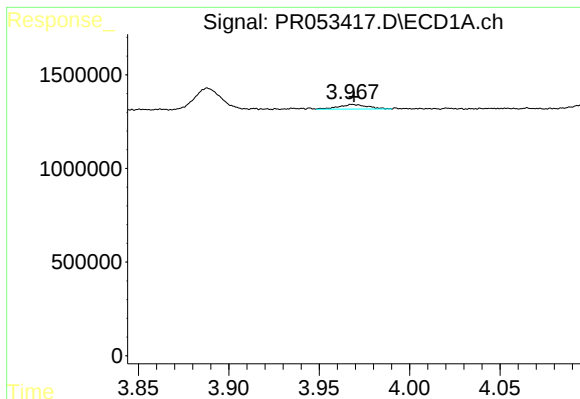
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 1179633
Conc: 64.41 ng/ml



#9 AR-1221-2

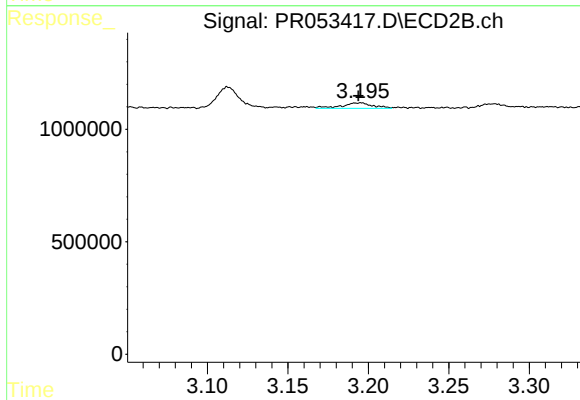
R.T.: 3.112 min
Delta R.T.: -0.008 min
Response: 941385
Conc: 66.03 ng/ml



#10 AR-1221-3

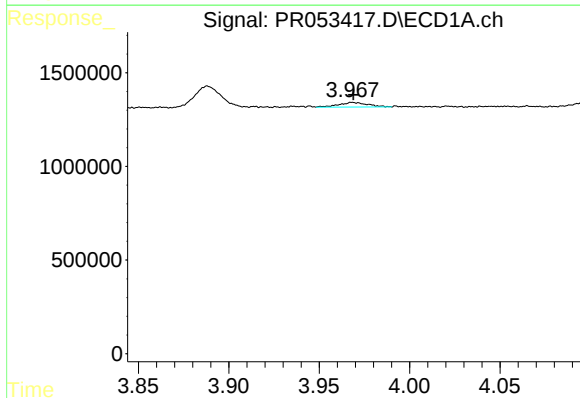
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 272471
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



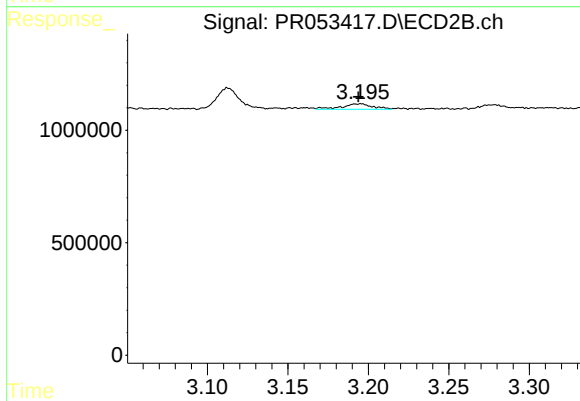
#10 AR-1221-3

R.T.: 3.196 min
Delta R.T.: 0.002 min
Response: 329367
Conc: 7.64 ng/ml



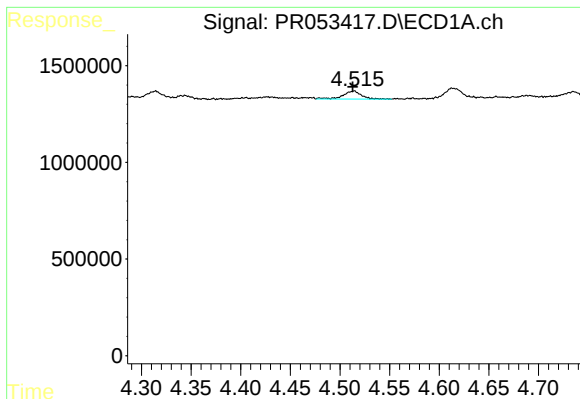
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 272471
Conc: 5.99 ng/ml



#11 AR-1232-1

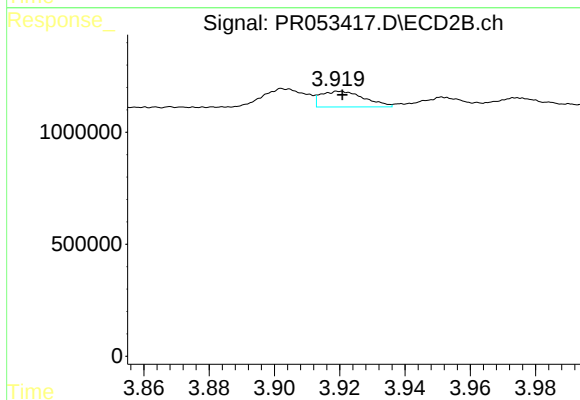
R.T.: 3.196 min
Delta R.T.: 0.002 min
Response: 329367
Conc: 9.09 ng/ml



#12 AR-1232-2

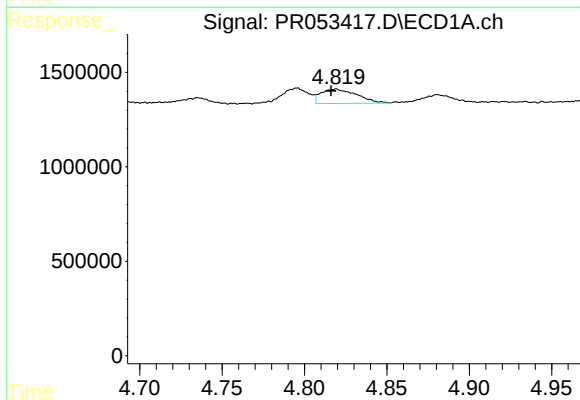
R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 527952
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



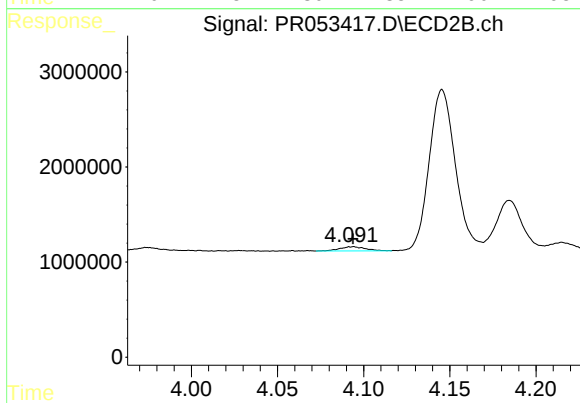
#12 AR-1232-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 649194
Conc: 18.63 ng/ml



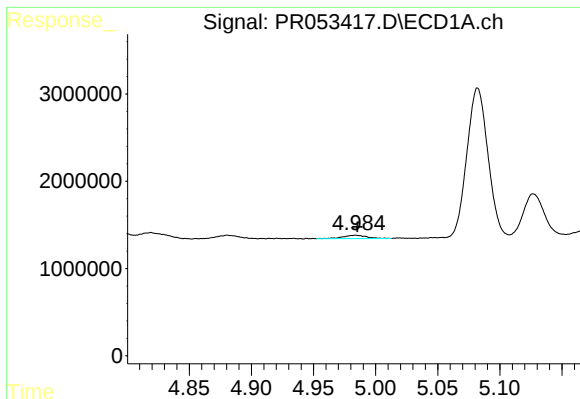
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 1160530
Conc: 27.63 ng/ml



#13 AR-1232-3

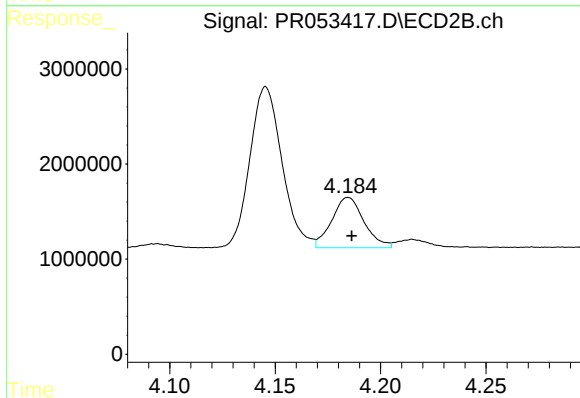
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 479575
Conc: 25.81 ng/ml



#14 AR-1232-4

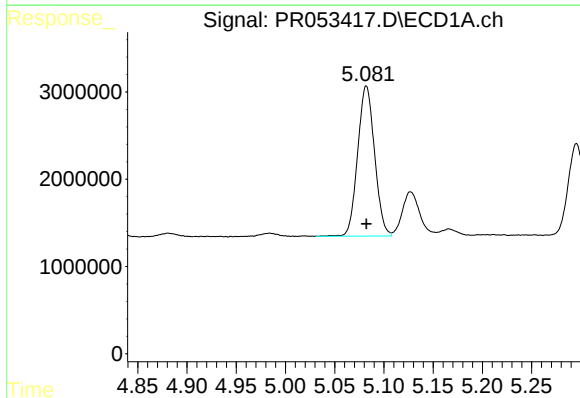
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 493807
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



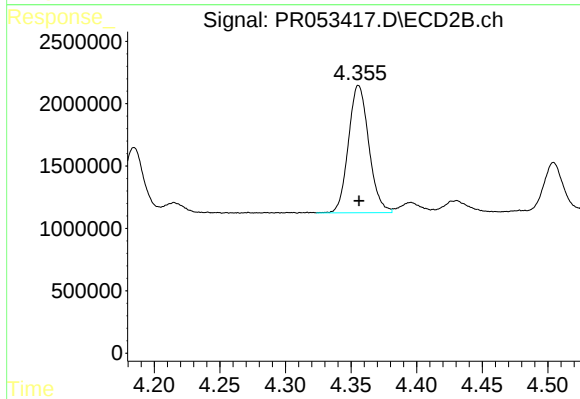
#14 AR-1232-4

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 5640653
Conc: 337.23 ng/ml



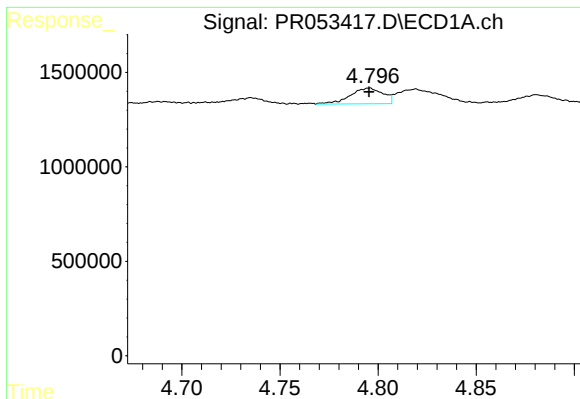
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20549447
Conc: 1268.44 ng/ml



#15 AR-1232-5

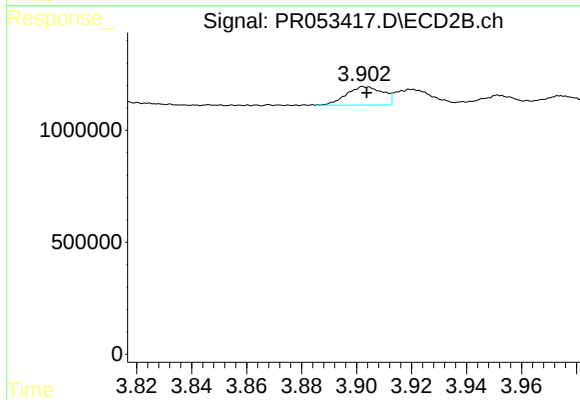
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 11063158
Conc: 565.66 ng/ml



#16 AR-1242-1

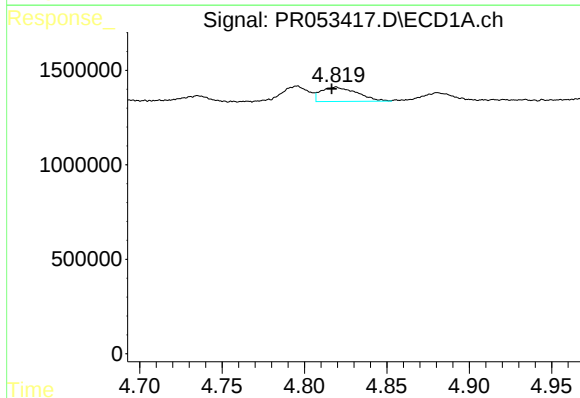
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 971008
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



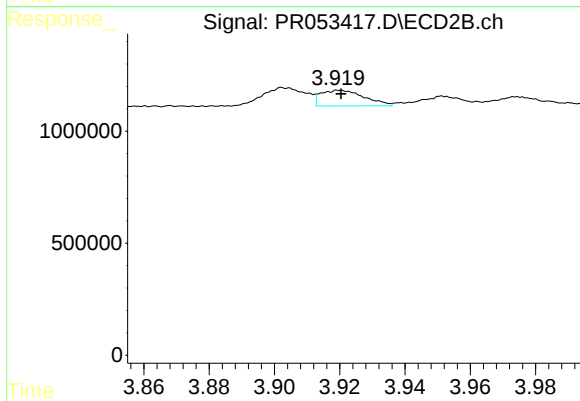
#16 AR-1242-1

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 754661
Conc: 18.62 ng/ml



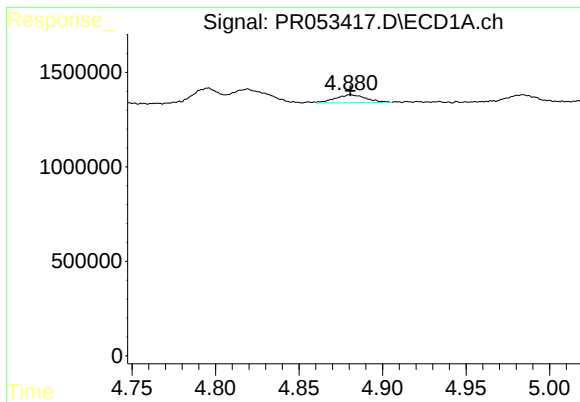
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 1160530
Conc: 15.65 ng/ml



#17 AR-1242-2

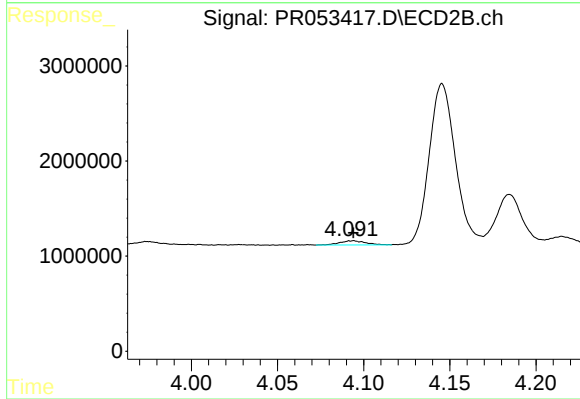
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 649194
Conc: 10.44 ng/ml



#18 AR-1242-3

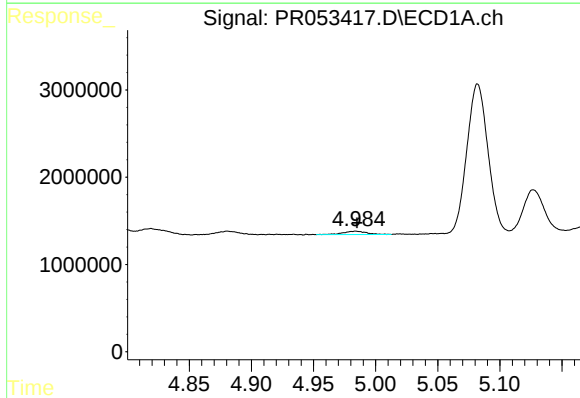
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 552816
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



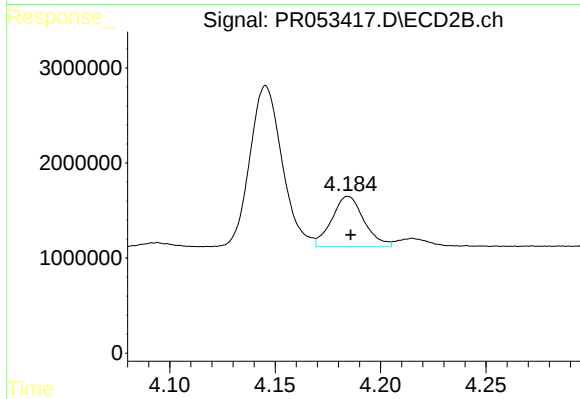
#18 AR-1242-3

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 479575
Conc: 13.90 ng/ml



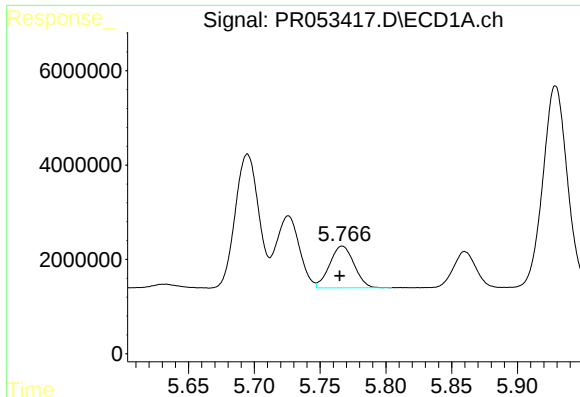
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 493807
Conc: 12.86 ng/ml



#19 AR-1242-4

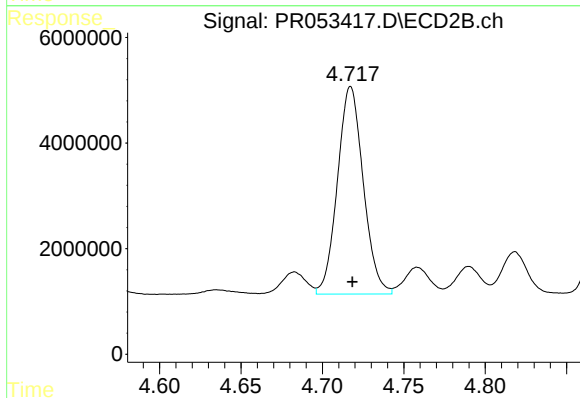
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 5640653
Conc: 171.50 ng/ml



#20 AR-1242-5

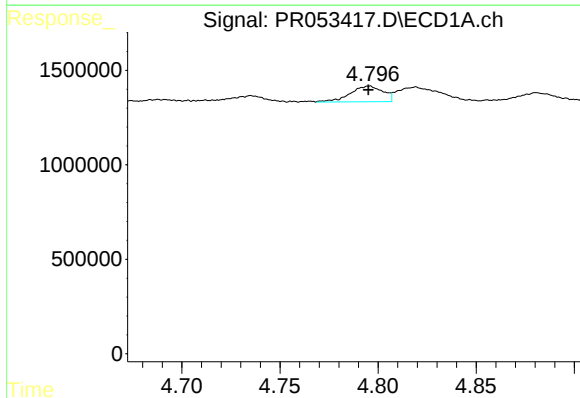
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 11486282
Conc: 273.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



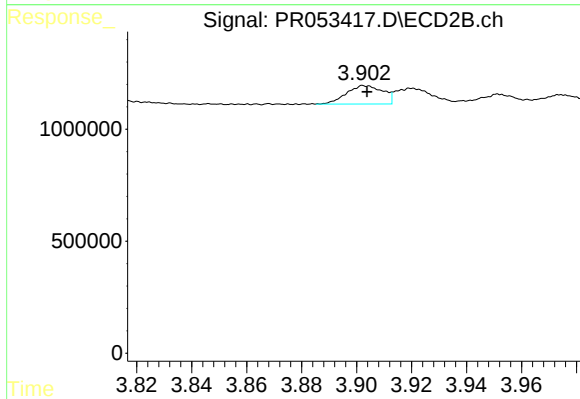
#20 AR-1242-5

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 43381230
Conc: 1014.95 ng/ml



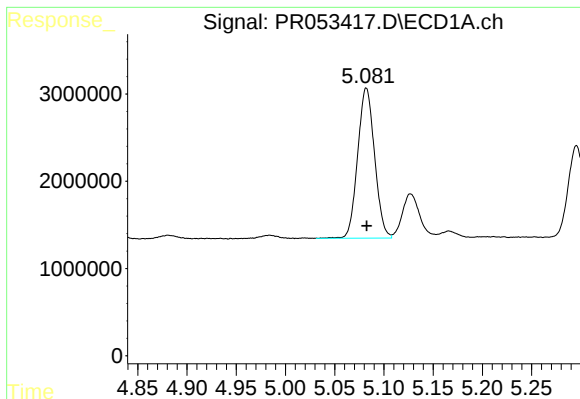
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 971008
Conc: 25.05 ng/ml



#21 AR-1248-1

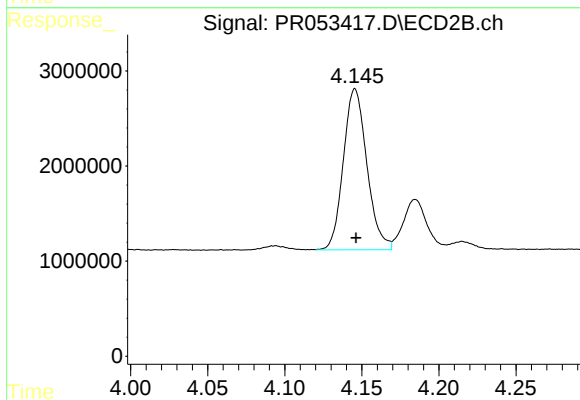
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 754661
Conc: 24.87 ng/ml



#22 AR-1248-2

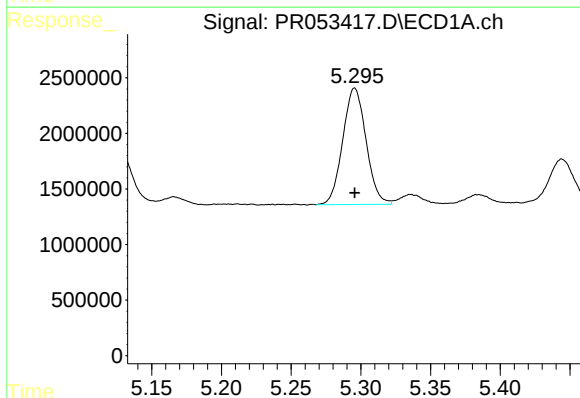
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20549447
Conc: 386.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



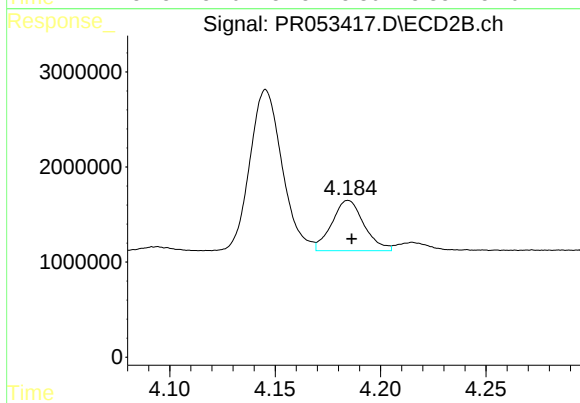
#22 AR-1248-2

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 18025756
Conc: 373.07 ng/ml



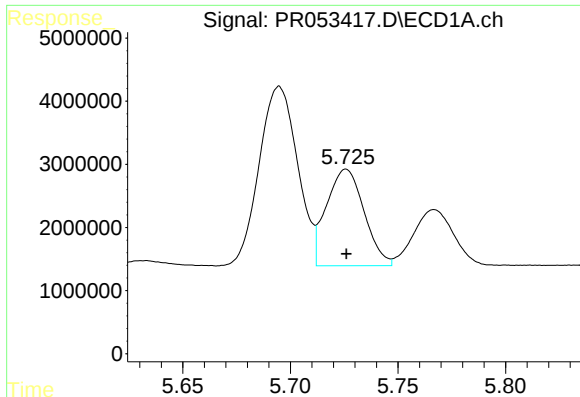
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 12196015
Conc: 194.57 ng/ml



#23 AR-1248-3

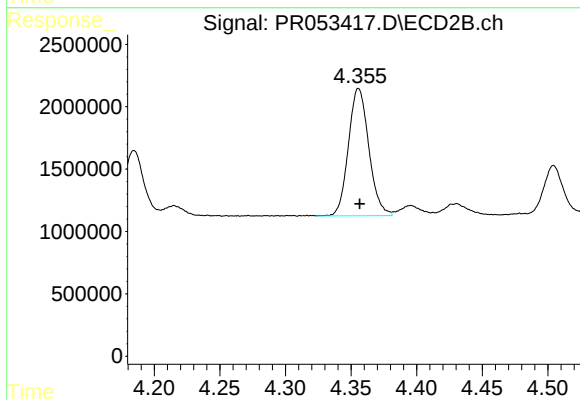
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 5640653
Conc: 119.64 ng/ml



#24 AR-1248-4

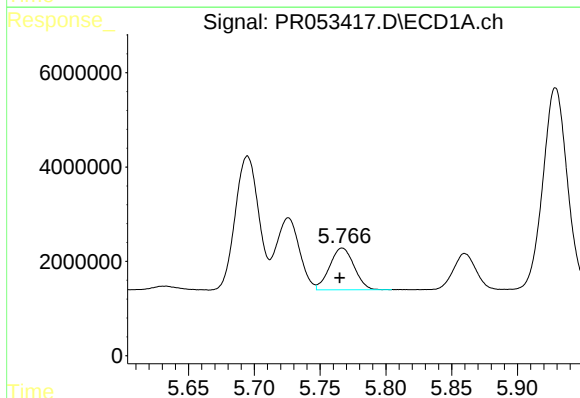
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 18648304
Conc: 263.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



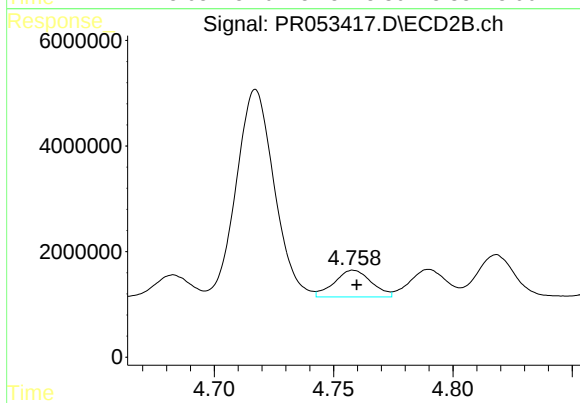
#24 AR-1248-4

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 11063158
Conc: 191.71 ng/ml



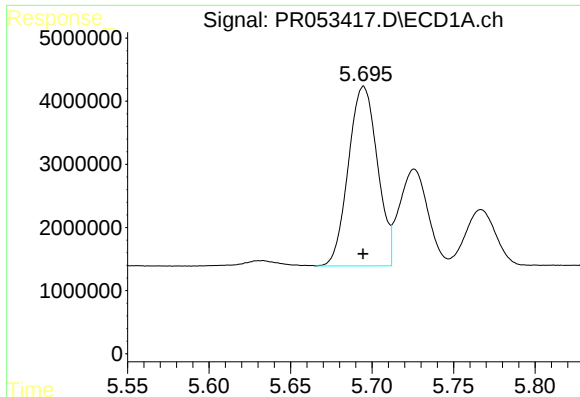
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 11486282
Conc: 166.77 ng/ml



#25 AR-1248-5

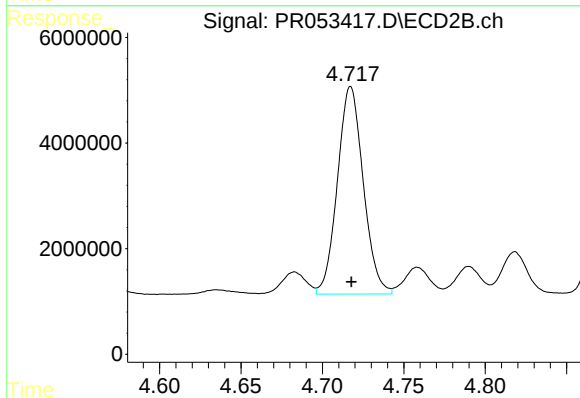
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 5475181
Conc: 95.73 ng/ml



#26 AR-1254-1

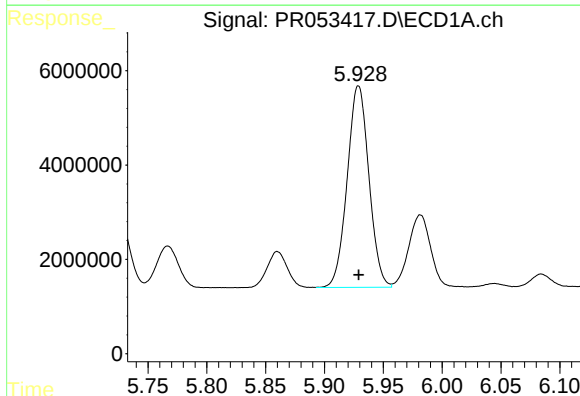
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 35253487
Conc: 465.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



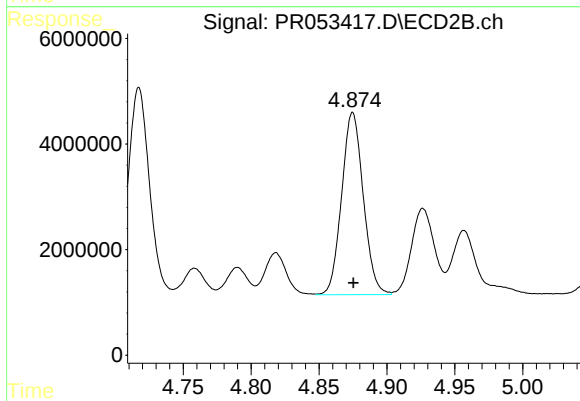
#26 AR-1254-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 43381230
Conc: 458.30 ng/ml



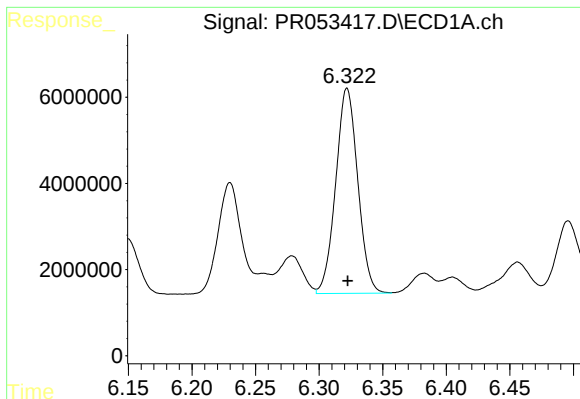
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 54893991
Conc: 459.19 ng/ml



#27 AR-1254-2

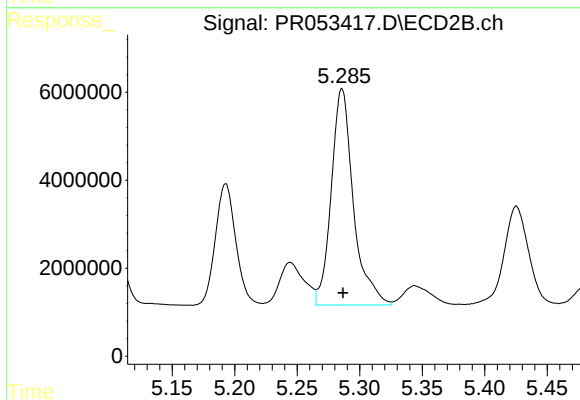
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 38269202
Conc: 457.54 ng/ml



#28 AR-1254-3

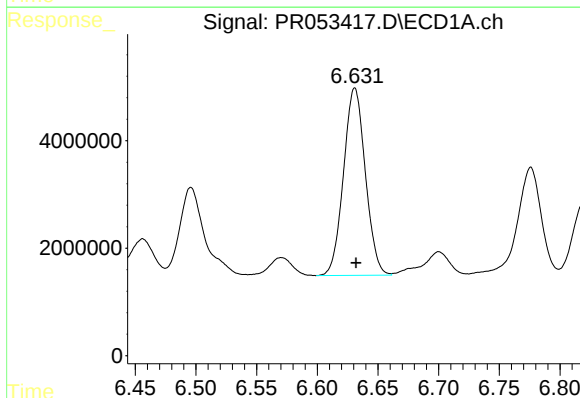
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 57503228
Conc: 457.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



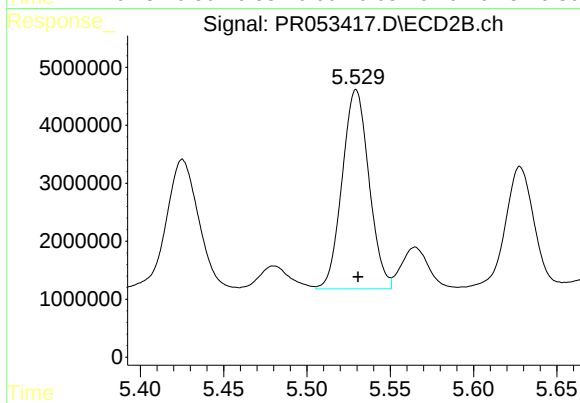
#28 AR-1254-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 60604690
Conc: 459.78 ng/ml



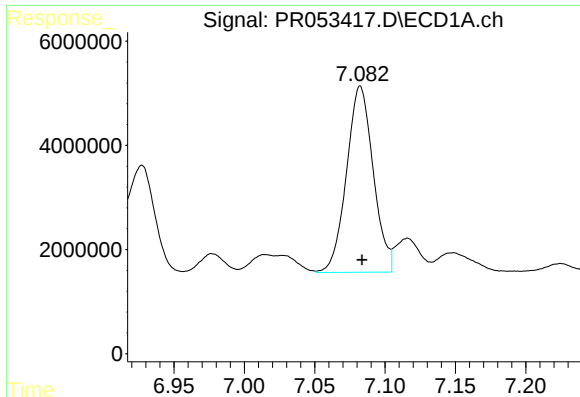
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 43677531
Conc: 453.87 ng/ml



#29 AR-1254-4

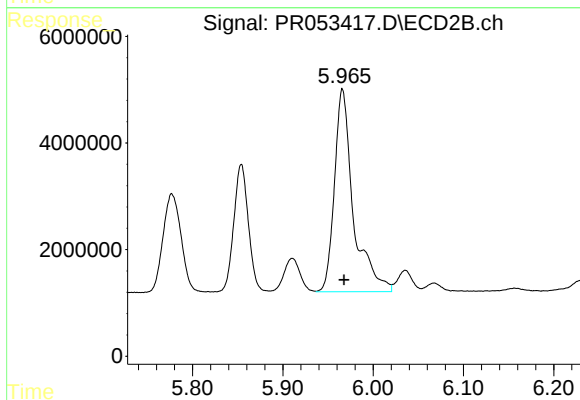
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 38525778
Conc: 461.16 ng/ml



#30 AR-1254-5

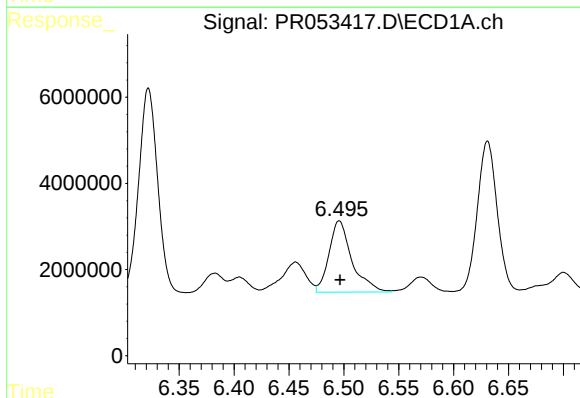
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 47182045
Conc: 457.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



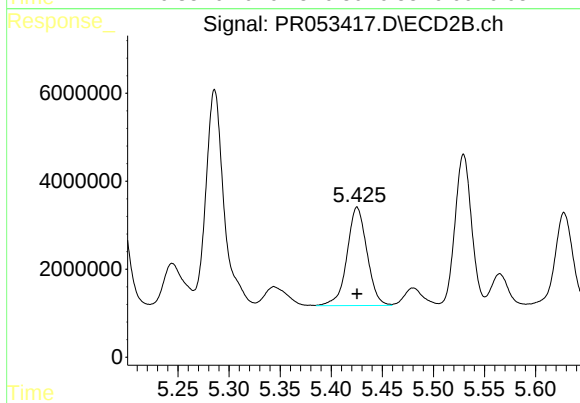
#30 AR-1254-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 55230487
Conc: 471.00 ng/ml



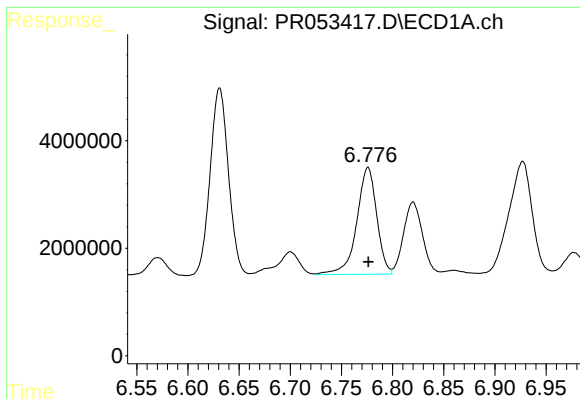
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 24101919
Conc: 266.60 ng/ml



#31 AR-1260-1

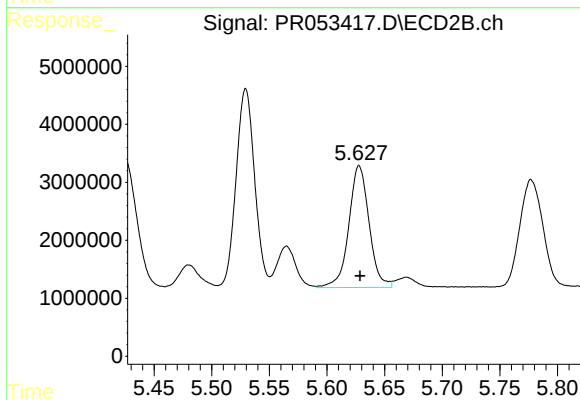
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 30445727
Conc: 343.39 ng/ml



#32 AR-1260-2

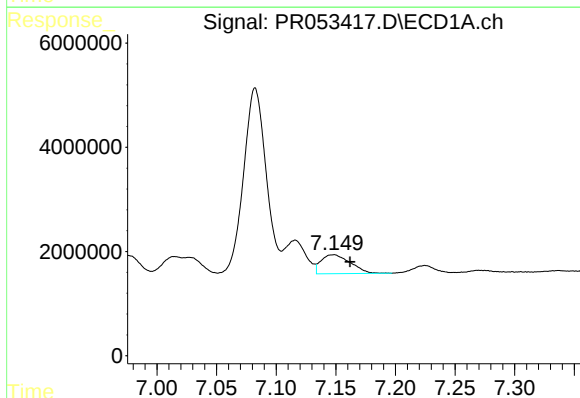
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 26978856
Conc: 247.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



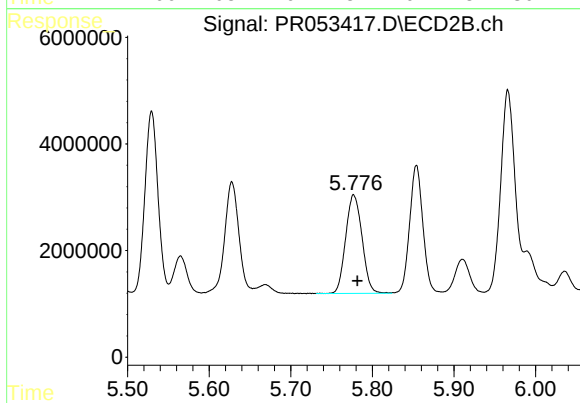
#32 AR-1260-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 25767908
Conc: 242.11 ng/ml



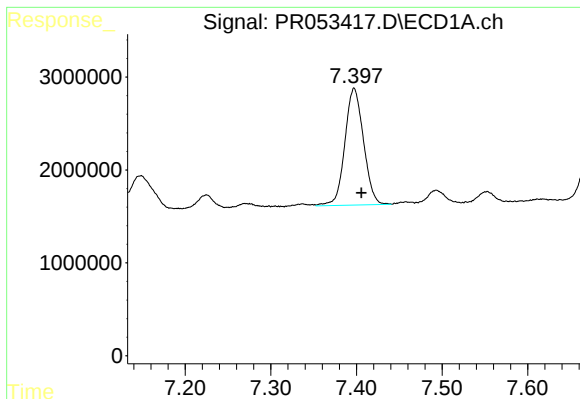
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.014 min
Response: 6229581
Conc: 74.10 ng/ml



#33 AR-1260-3

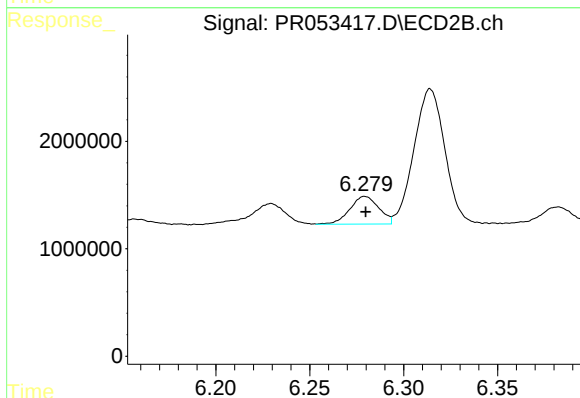
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 25743163
Conc: 258.90 ng/ml



#34 AR-1260-4

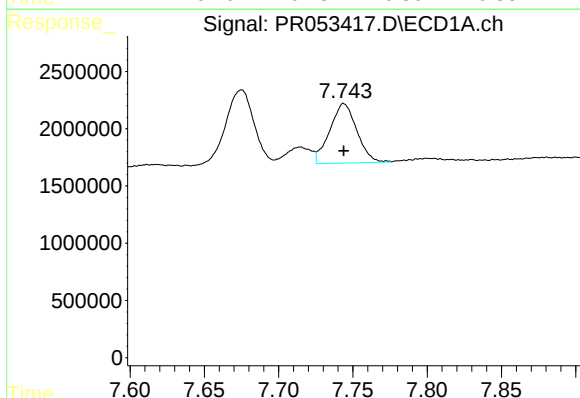
R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 19049709
Conc: 195.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



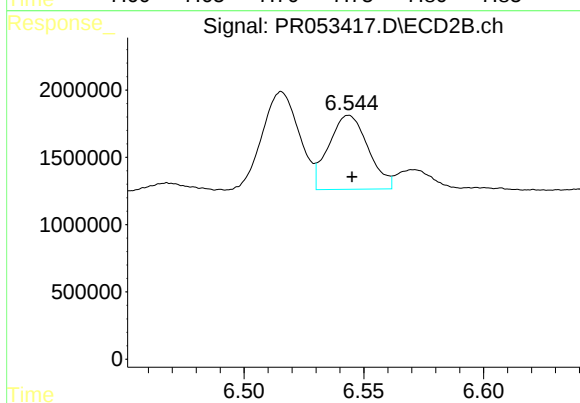
#34 AR-1260-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2762182
Conc: 32.01 ng/ml



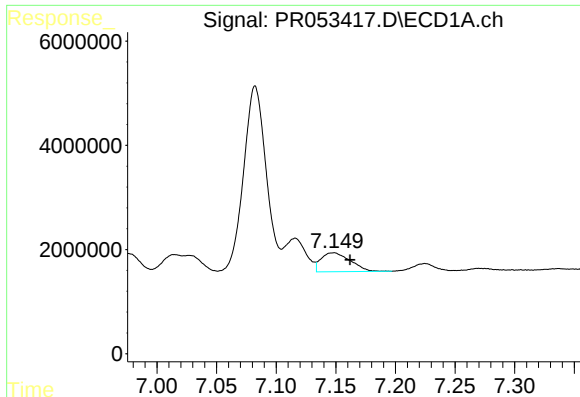
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 6603826
Conc: 36.10 ng/ml



#35 AR-1260-5

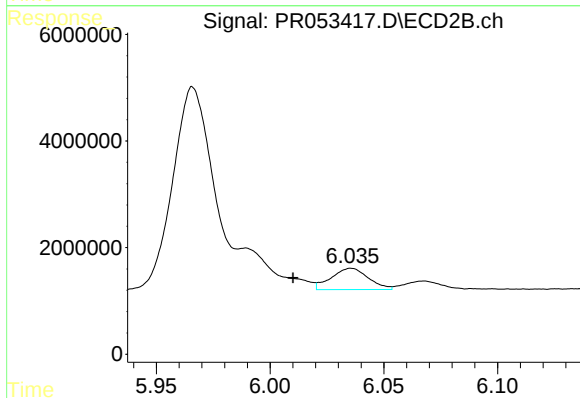
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 6307781
Conc: 32.22 ng/ml



#36 AR-1262-1

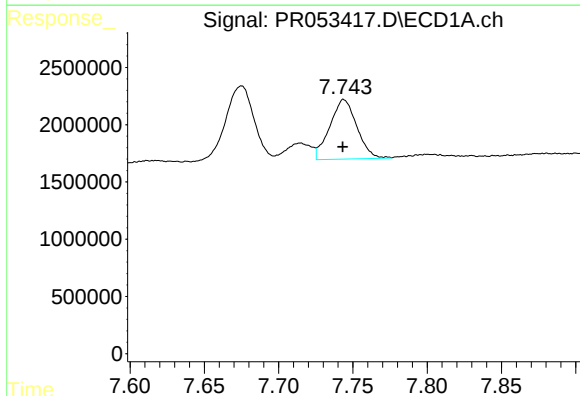
R.T.: 7.148 min
Delta R.T.: -0.014 min
Response: 6229581
Conc: 54.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



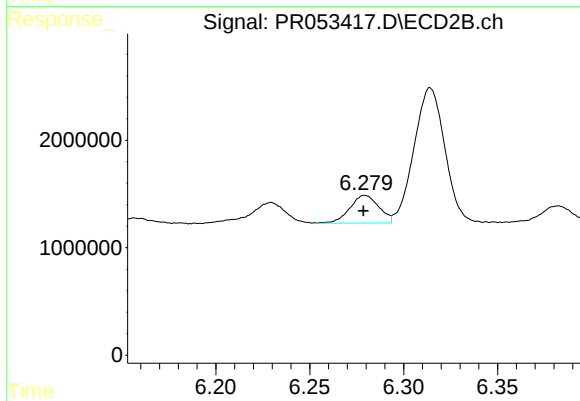
#36 AR-1262-1

R.T.: 6.036 min
Delta R.T.: 0.026 min
Response: 4525571
Conc: 39.34 ng/ml



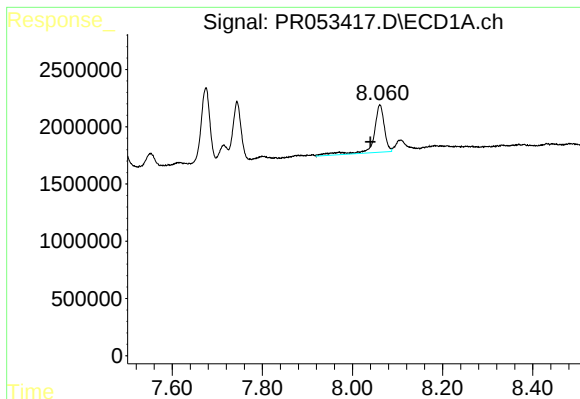
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 6603826
Conc: 33.14 ng/ml



#37 AR-1262-2

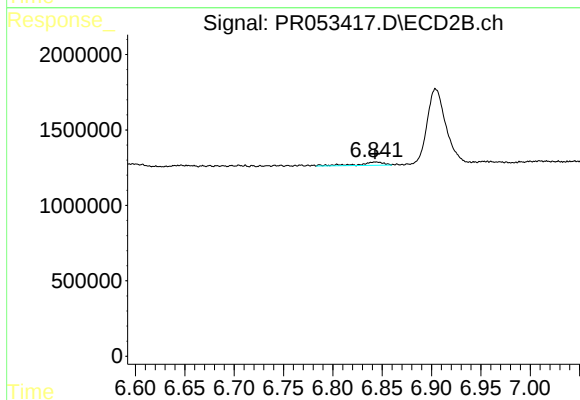
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2762182
Conc: 26.31 ng/ml



#38 AR-1262-3

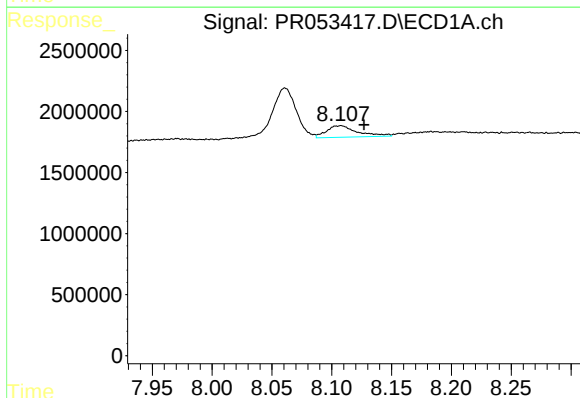
R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 6783783
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



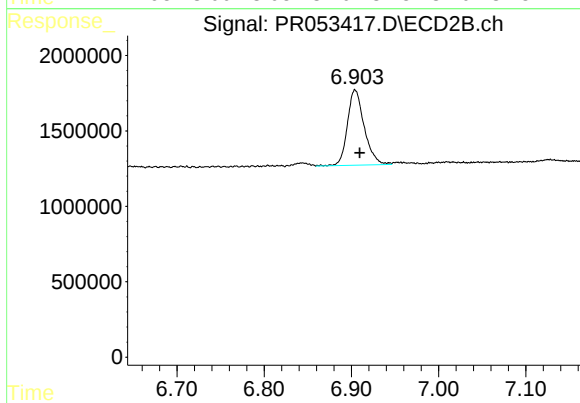
#38 AR-1262-3

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 396869
Conc: 4.65 ng/ml



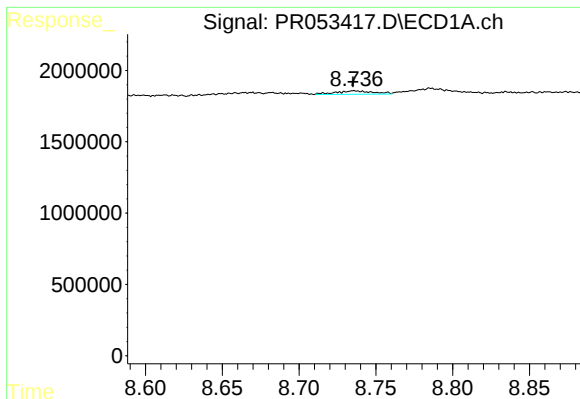
#39 AR-1262-4

R.T.: 8.108 min
Delta R.T.: -0.019 min
Response: 1709750
Conc: 31.34 ng/ml



#39 AR-1262-4

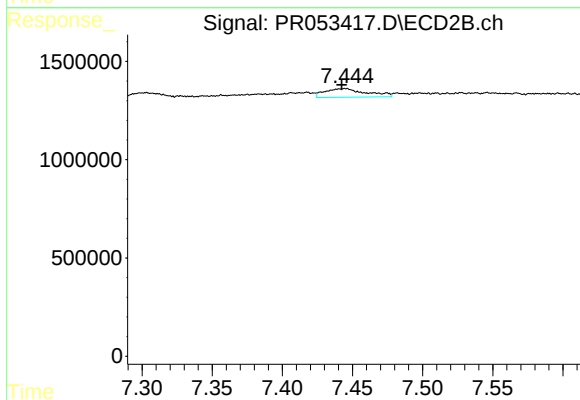
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 6711948
Conc: 42.36 ng/ml



#40 AR-1262-5

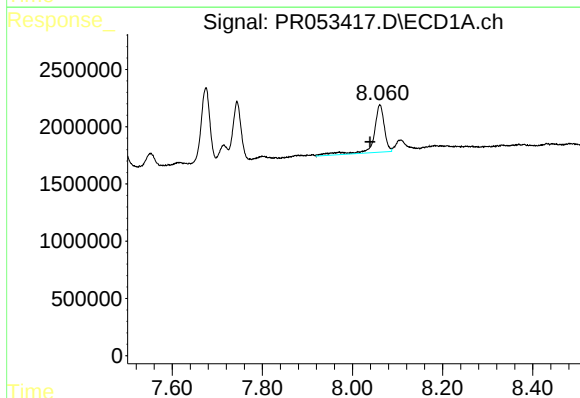
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 406904
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



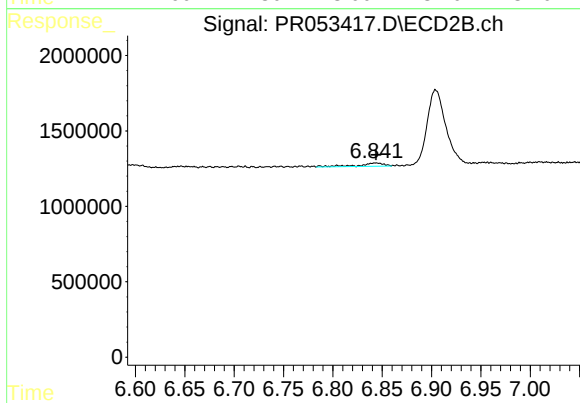
#40 AR-1262-5

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 919557
Conc: 11.65 ng/ml



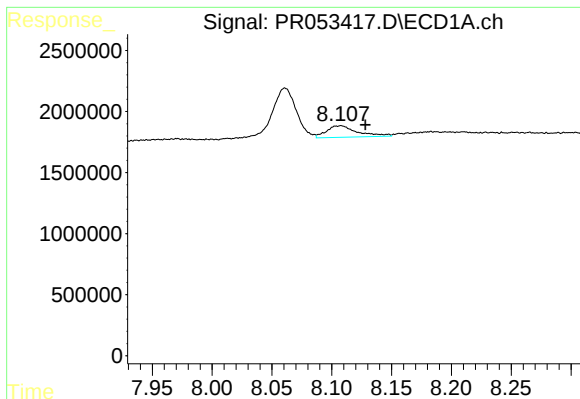
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 6783783
Conc: 29.02 ng/ml



#41 AR-1268-1

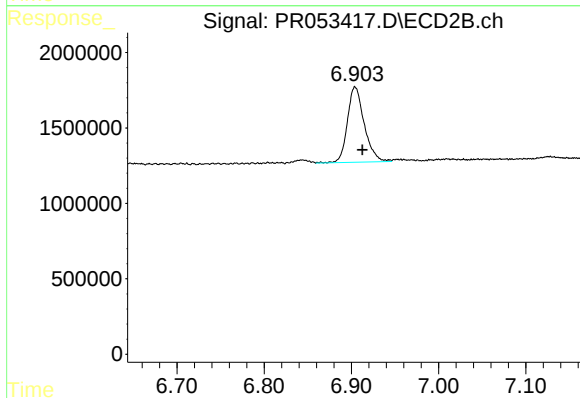
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 396869
Conc: 1.65 ng/ml



#42 AR-1268-2

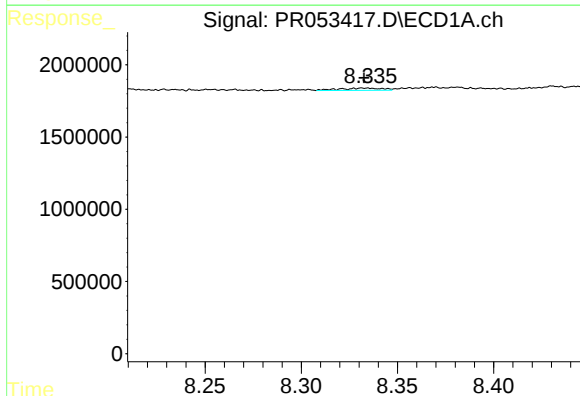
R.T.: 8.108 min
Delta R.T.: -0.020 min
Response: 1709750
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



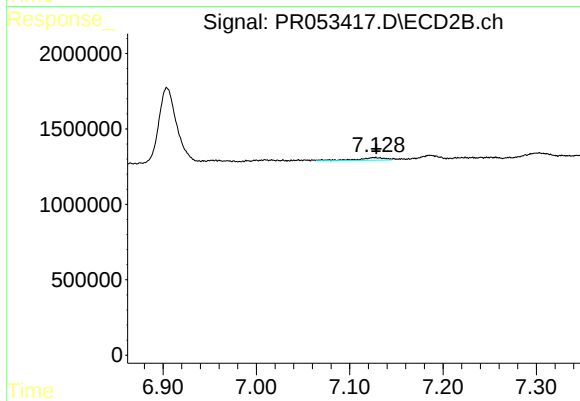
#42 AR-1268-2

R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 6711948
Conc: 30.02 ng/ml



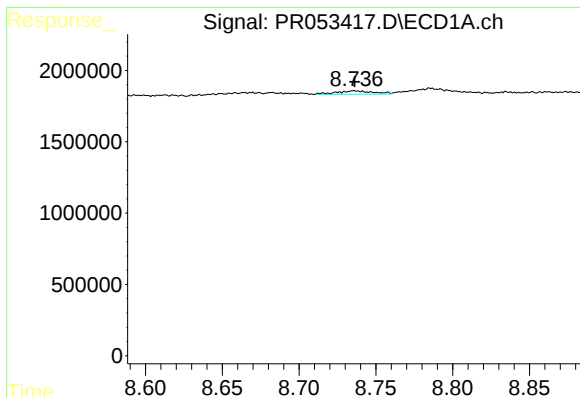
#43 AR-1268-3

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 237558
Conc: 1.32 ng/ml



#43 AR-1268-3

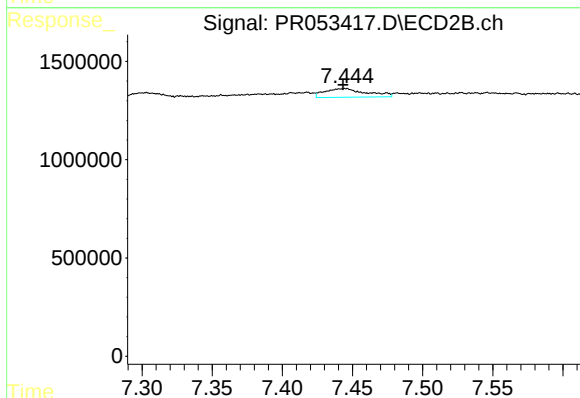
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 376218
Conc: 1.95 ng/ml



#44 AR-1268-4

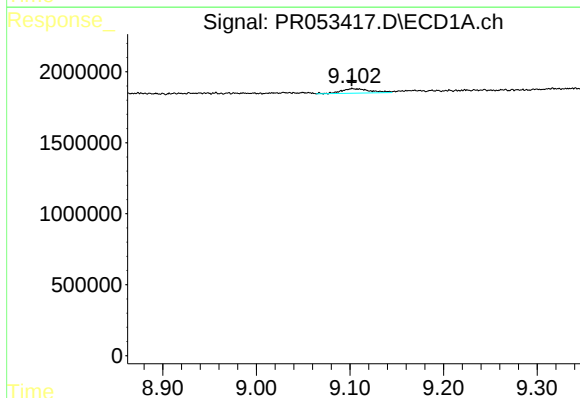
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 406904
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



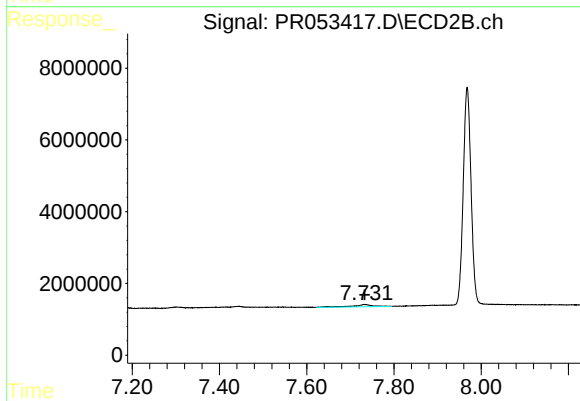
#44 AR-1268-4

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 919557
Conc: 10.49 ng/ml



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 675951
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 2093226
Conc: 3.50 ng/ml