

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 18:36
 Operator : DD\AJ
 Sample : M1692-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:34:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 22 09:06:45 2021
 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...	4.666	3.969f	22080210	4677394	3.819	3.776
2)	SA Decachlor...	10.619f	0.000	29776608	0	5.867	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.834f	5.058f	17562354	13327969	91.428	402.737 #
5)	L1 AR-1016-3	5.967f	5.279	9273711	23584134	58.006	684.701 #
6)	L1 AR-1016-4	6.030f	0.000	33009960	0	245.134	N.D. #
7)	L1 AR-1016-5	0.000	5.541	0	9861852	N.D.	350.559 #
8)	L2 AR-1221-1	4.872	4.190f	182.1E6	92794345	3183.633	6782.581 #
9)	L2 AR-1221-2	0.000	4.272f	0	26567290	N.D.	2232.483 #
10)	L2 AR-1221-3	5.081f	4.343f	154.4E6	43061800	1118.680	1211.609
11)	L3 AR-1232-1	5.081f	4.343f	154.4E6	43061800	1427.609	1533.735
12)	L3 AR-1232-2	5.604	0.000	179.0E6	0	3160.920	N.D. #
13)	L3 AR-1232-3	0.000	5.279	0	23584134	N.D.	1634.838 #
14)	L3 AR-1232-4	6.030f	5.389f	33009960	4483166	611.536	500.657
15)	L3 AR-1232-5	6.138	5.541	17476527	9861852	425.994	955.081 #
16)	L4 AR-1242-1	5.834f	5.058f	17562354	13327969	119.616	540.991 #
18)	L4 AR-1242-3	5.967f	5.279	9273711	23584134	76.713	919.730 #
19)	L4 AR-1242-4	6.030f	5.389f	33009960	4483166	325.331	261.922
20)	L4 AR-1242-5	6.800f	5.903	398.6E6	8202269	3723.633	308.434 #
21)	L5 AR-1248-1	5.834f	5.058f	17562354	13327969	157.929	660.211 #
22)	L5 AR-1248-2	6.138	0.000	17476527	0	113.337	N.D. #
23)	L5 AR-1248-3	0.000	5.389f	0	4483166	N.D.	169.290 #
24)	L5 AR-1248-4	6.740	5.541	5658052	9861852	28.215	285.474 #
25)	L5 AR-1248-5	6.800f	5.947f	398.6E6	9657660	2078.610	217.584 #
26)	L6 AR-1254-1	6.705	5.903	5653575	8202269	29.137	169.565 #
27)	L6 AR-1254-2	6.940	6.048	7692218	316.6E6	25.179	7358.932 #
28)	L6 AR-1254-3	7.287f	6.451	105.2E6	2325895	317.310	25.811 #
29)	L6 AR-1254-4	7.601	6.690f	177.0E6	8475713	717.066	107.842 #
30)	L6 AR-1254-5	7.990f	0.000	32925579	0	123.418	N.D. #
31)	L7 AR-1260-1	7.458	6.583	14817652	2988985	63.544	59.174
32)	L7 AR-1260-2	7.707f	6.772	67806274	12558646	236.884	112.235 #
33)	L7 AR-1260-3	8.100f	6.919	16948806	25148470	79.194	315.368 #
34)	L7 AR-1260-4	0.000	7.360f	0	136.0E6	N.D.	1623.426 #
35)	L7 AR-1260-5	0.000	7.630	0	4805304	N.D.	13.490 #
36)	L8 AR-1262-1	8.100f	0.000	16948806	0	53.231	N.D. #
37)	L8 AR-1262-2	0.000	7.630	0	4805304	N.D.	12.840 #
38)	L8 AR-1262-3	9.012f	7.902	14020400	18967336	36.166	130.379 #
39)	L8 AR-1262-4	9.058	7.973	8765923	322.9E6	30.872	1275.800 #
40)	L8 AR-1262-5	9.812f	8.481	22950820	8365780	109.716	65.387 #
41)	L9 AR-1268-1	9.012f	7.902	14020400	18967336	20.491	41.101 #
42)	L9 AR-1268-2	9.117f	7.973	3152.8E6	322.9E6	5085.745	796.029 #
43)	L9 AR-1268-3	9.306f	8.180	2585.7E6	2080001	4925.417	5.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 18:36
 Operator : DD\AJ
 Sample : M1692-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:34:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 22 09:06:45 2021
 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
44)	L9 AR-1268-4	9.812f	8.481	22950820	8365780	101.980	59.266 #

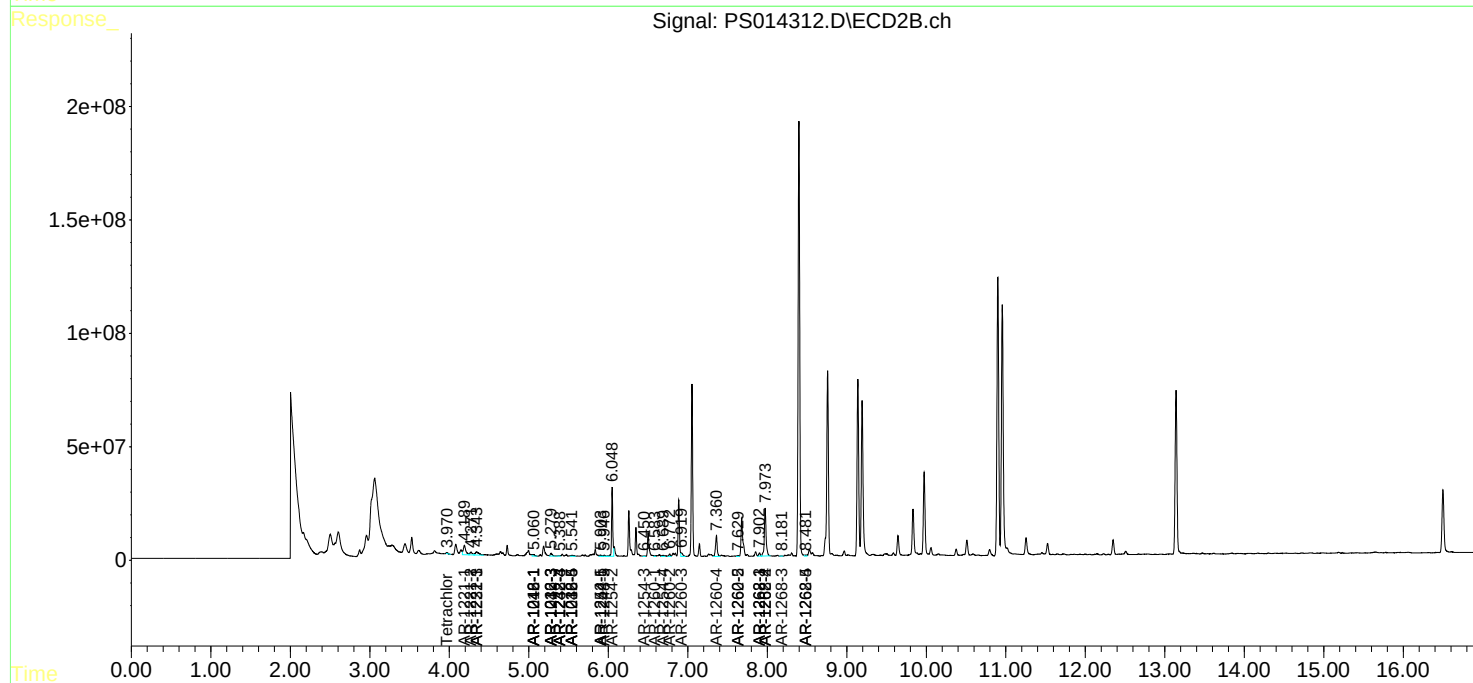
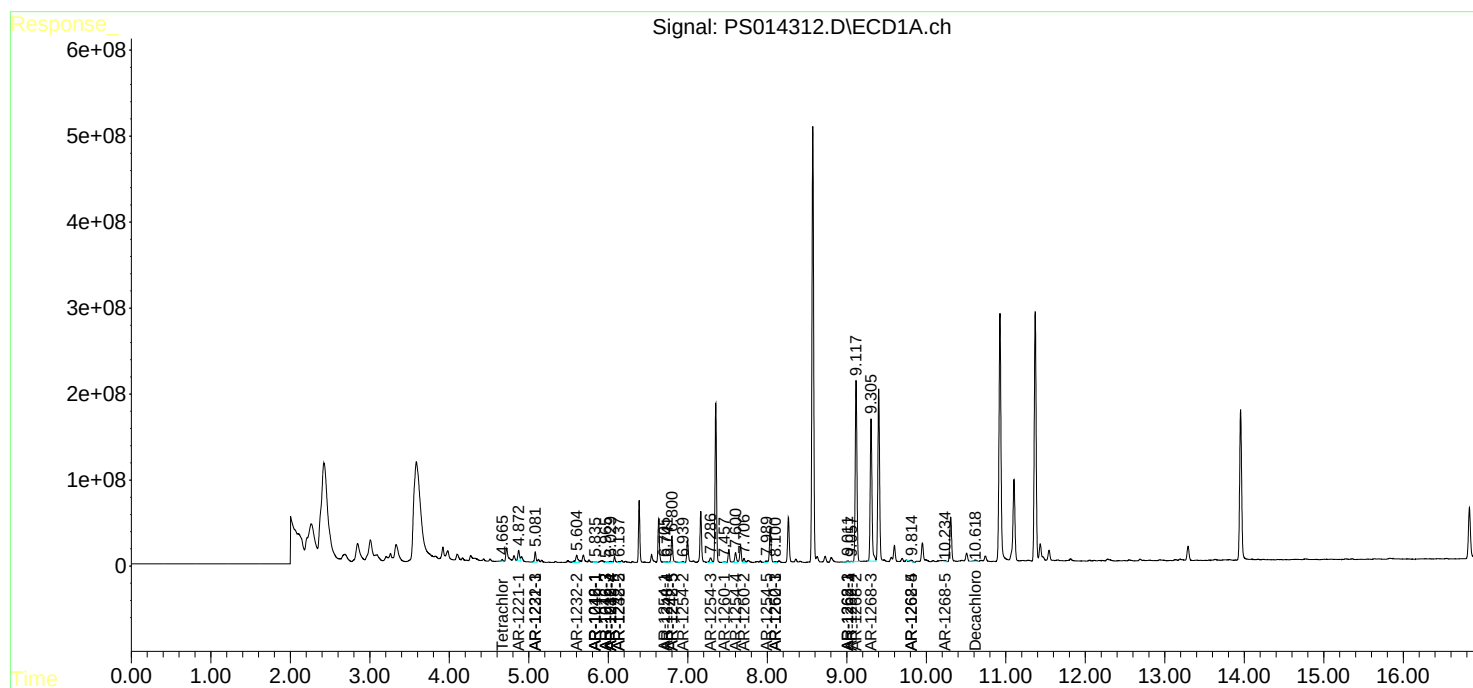
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

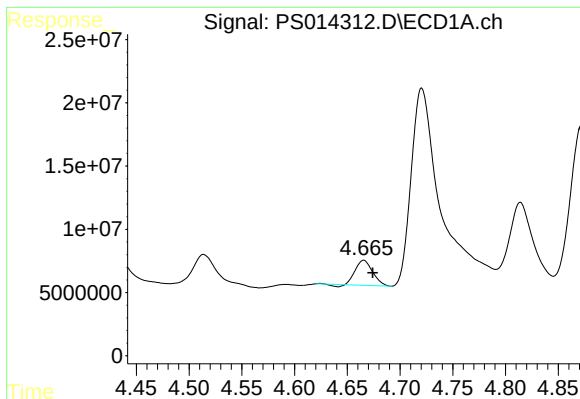
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
Data File : PS014312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 18:36
Operator : DD\AJ
Sample : M1692-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:34:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 22 09:06:45 2021
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

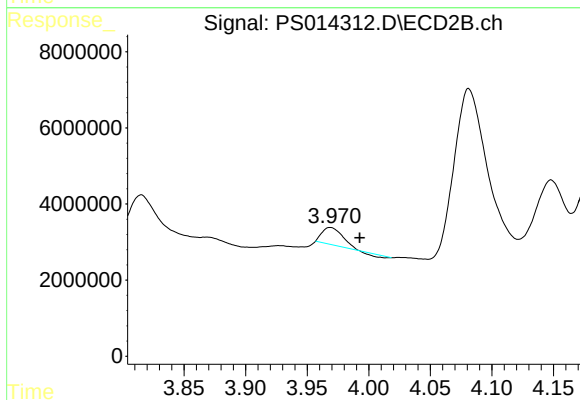




#1 Tetrachloro-m-xylene

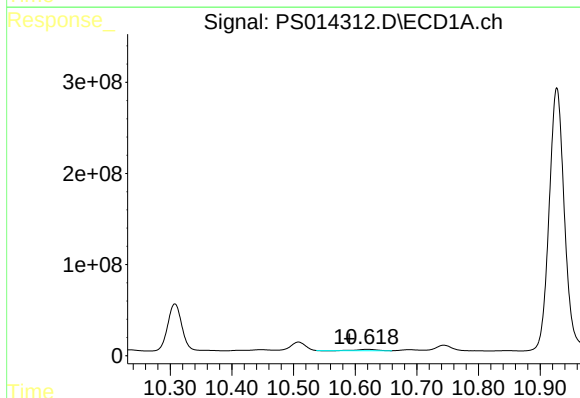
R.T.: 4.666 min
Delta R.T.: -0.008 min
Response: 22080210
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



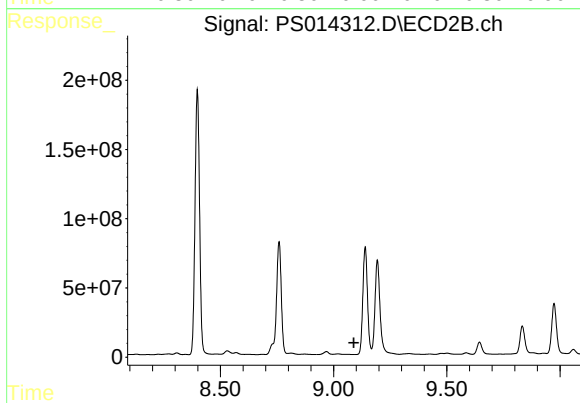
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 4677394
Conc: 3.78 ng/ml



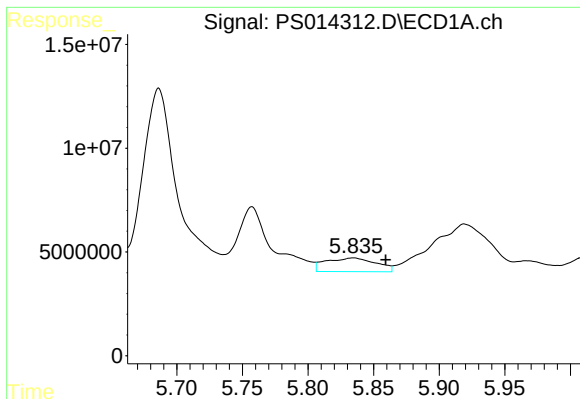
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: 0.028 min
Response: 29776608
Conc: 5.87 ng/ml



#2 Decachlorobiphenyl

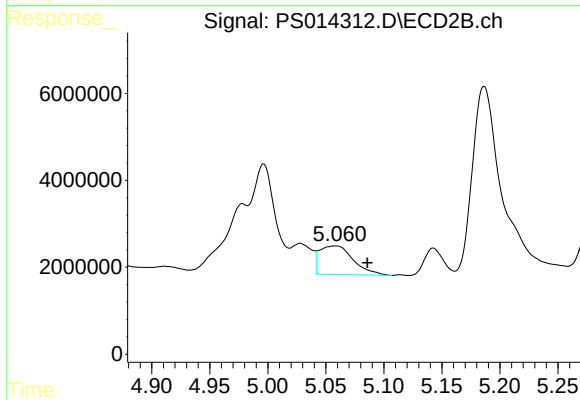
R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#3 AR-1016-1

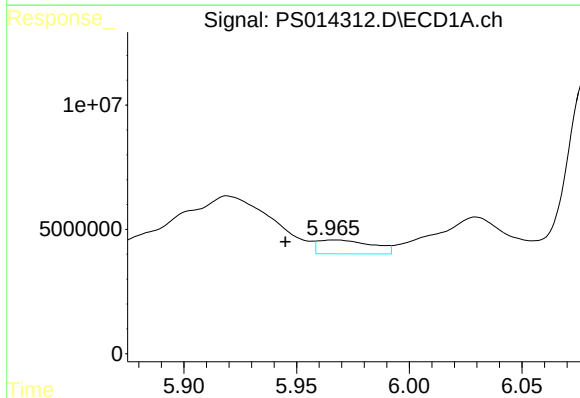
R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 17562354
Conc: 91.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



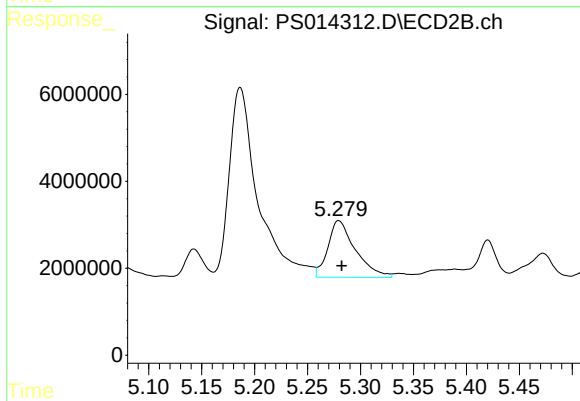
#3 AR-1016-1

R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 13327969
Conc: 402.74 ng/ml



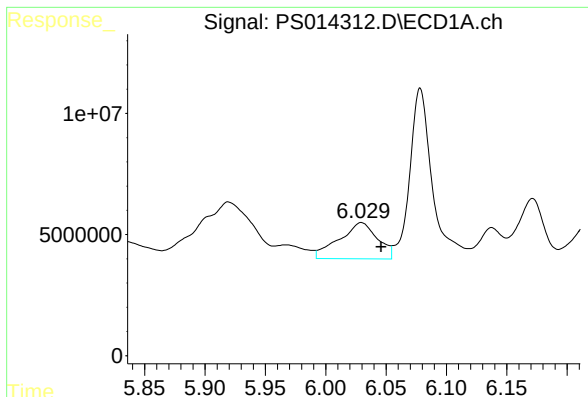
#5 AR-1016-3

R.T.: 5.967 min
Delta R.T.: 0.022 min
Response: 9273711
Conc: 58.01 ng/ml



#5 AR-1016-3

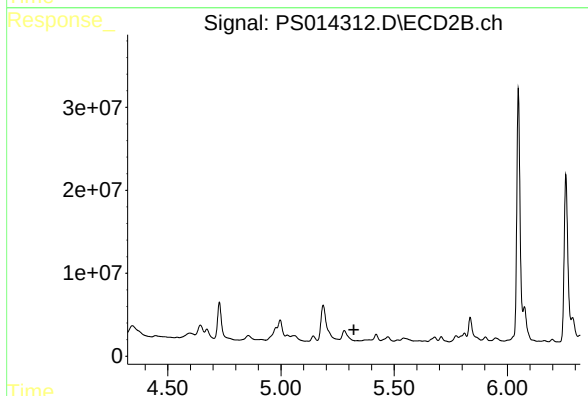
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 23584134
Conc: 684.70 ng/ml



#6 AR-1016-4

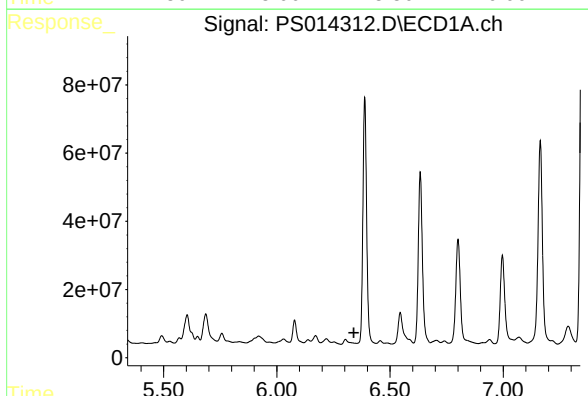
R.T.: 6.030 min
Delta R.T.: -0.016 min
Response: 33009960
Conc: 245.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



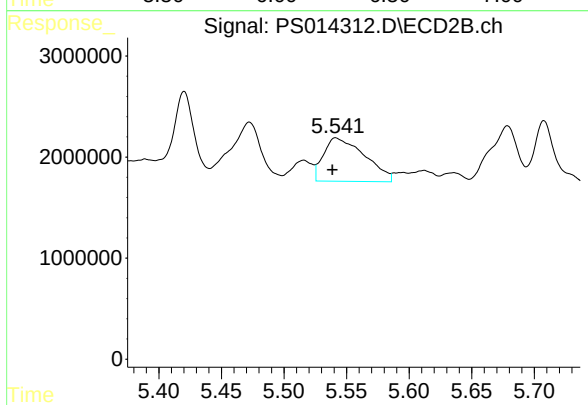
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



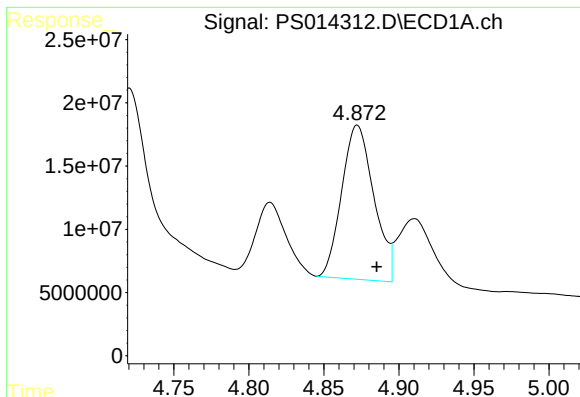
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#7 AR-1016-5

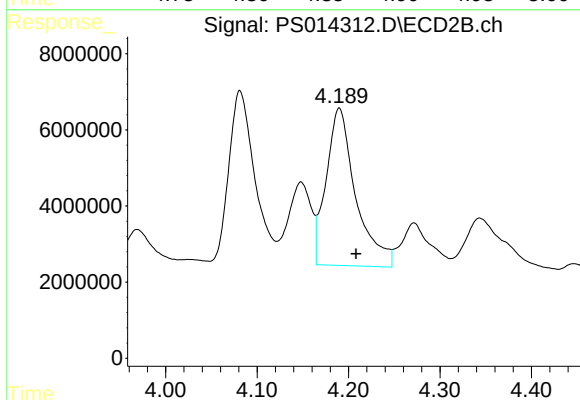
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 9861852
Conc: 350.56 ng/ml



#8 AR-1221-1

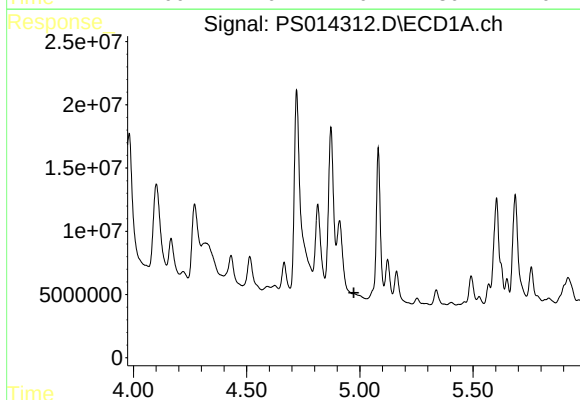
R.T.: 4.872 min
Delta R.T.: -0.013 min
Response: 182109666
Conc: 3183.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



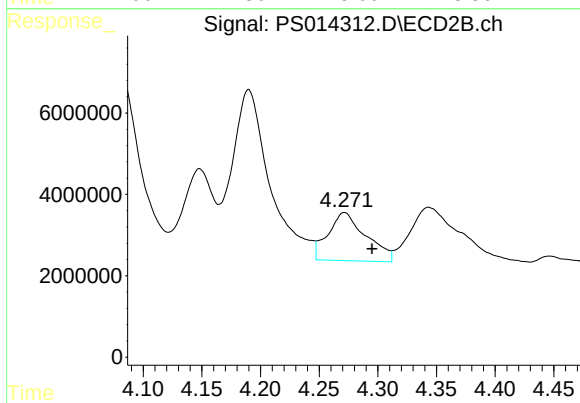
#8 AR-1221-1

R.T.: 4.190 min
Delta R.T.: -0.018 min
Response: 92794345
Conc: 6782.58 ng/ml



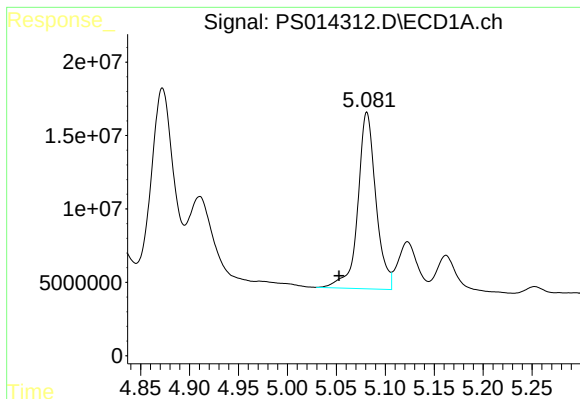
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#9 AR-1221-2

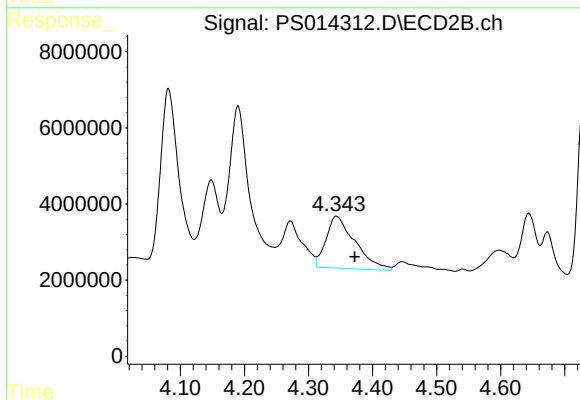
R.T.: 4.272 min
Delta R.T.: -0.023 min
Response: 26567290
Conc: 2232.48 ng/ml



#10 AR-1221-3

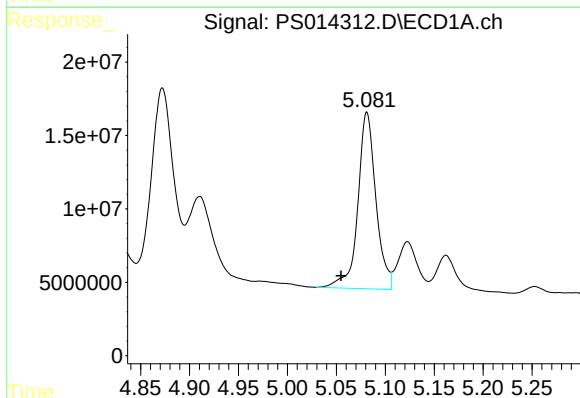
R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 154384166
Conc: 1118.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



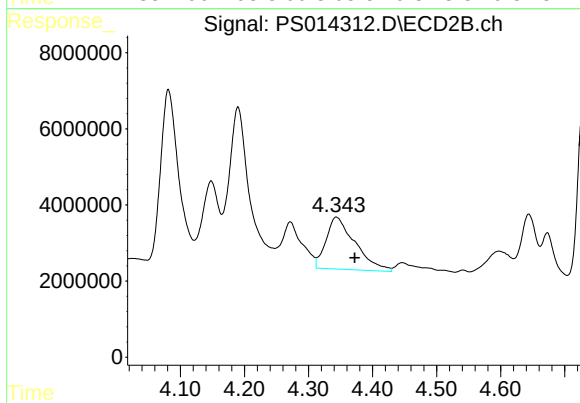
#10 AR-1221-3

R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 43061800
Conc: 1211.61 ng/ml



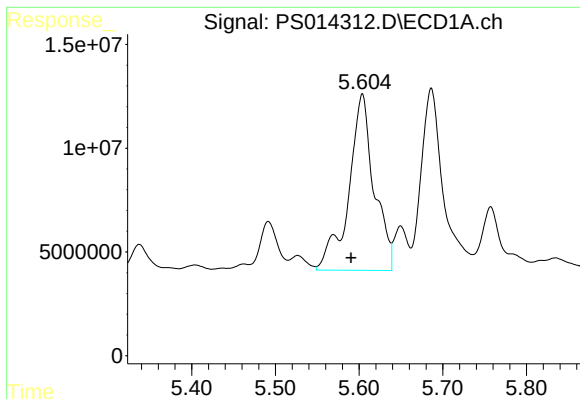
#11 AR-1232-1

R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 154384166
Conc: 1427.61 ng/ml



#11 AR-1232-1

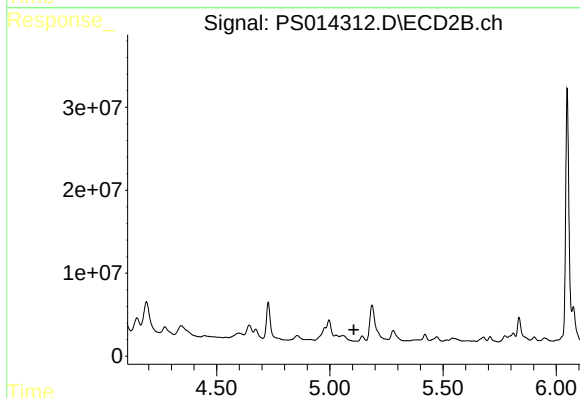
R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 43061800
Conc: 1533.74 ng/ml



#12 AR-1232-2

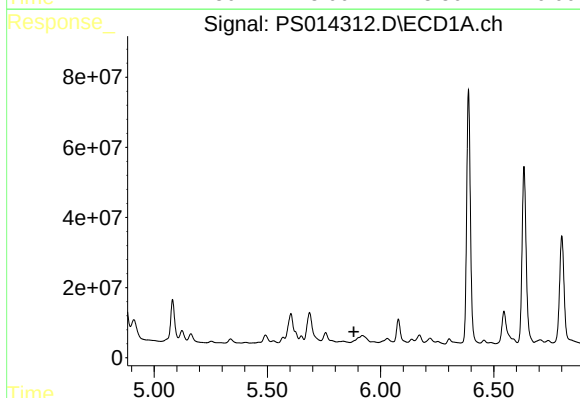
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 179019207
Conc: 3160.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



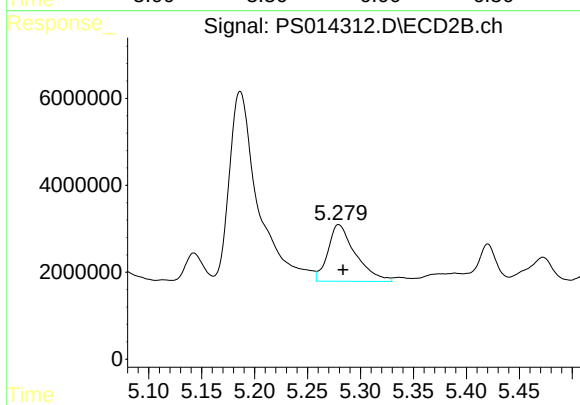
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



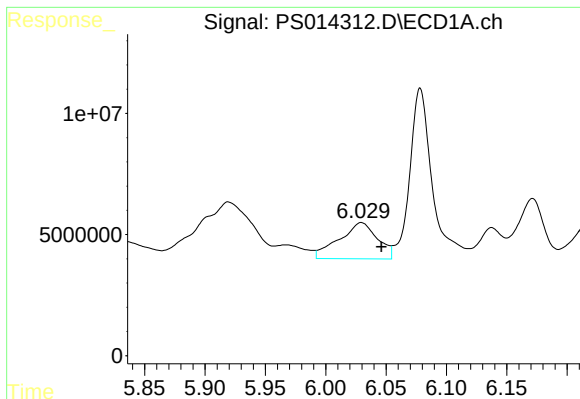
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 AR-1232-3

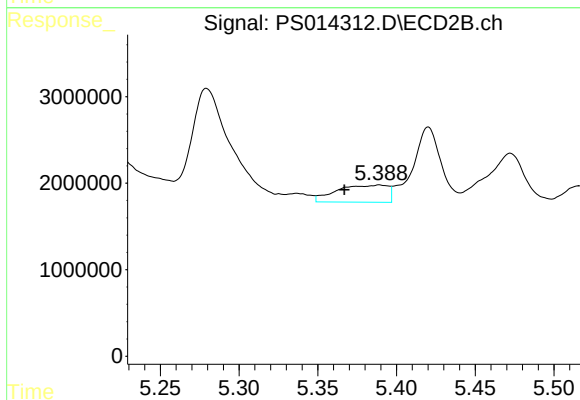
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 23584134
Conc: 1634.84 ng/ml



#14 AR-1232-4

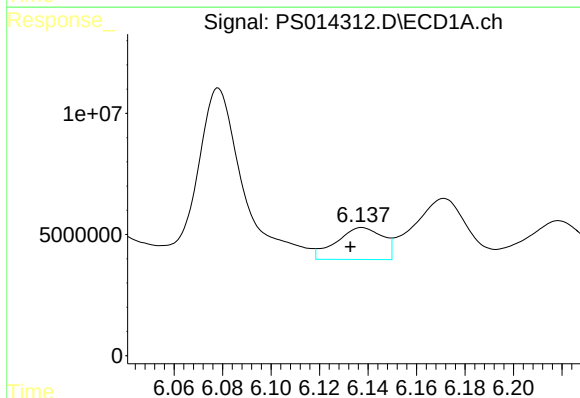
R.T.: 6.030 min
Delta R.T.: -0.017 min
Response: 33009960
Conc: 611.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



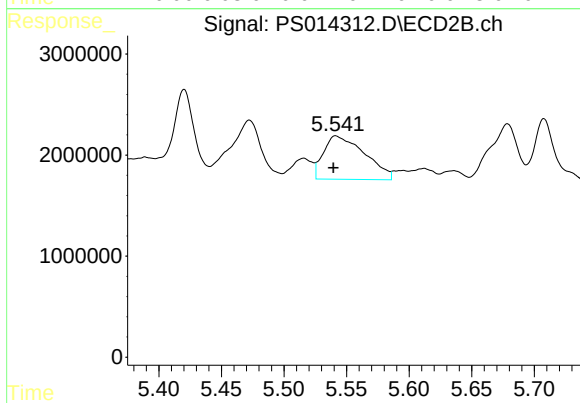
#14 AR-1232-4

R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 4483166
Conc: 500.66 ng/ml



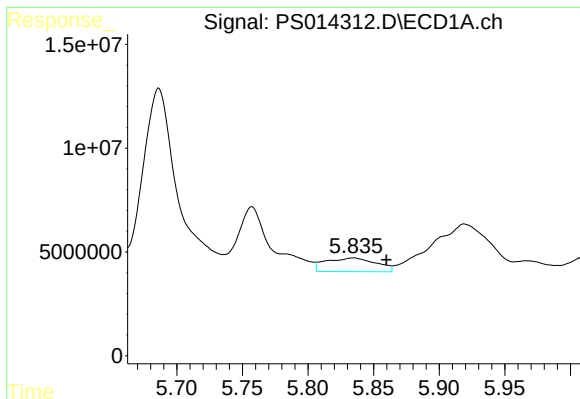
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 17476527
Conc: 425.99 ng/ml



#15 AR-1232-5

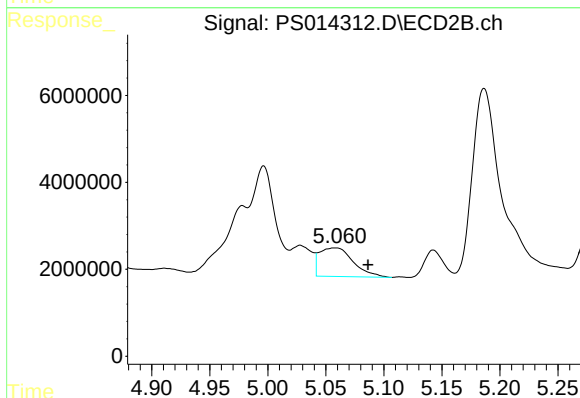
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 9861852
Conc: 955.08 ng/ml



#16 AR-1242-1

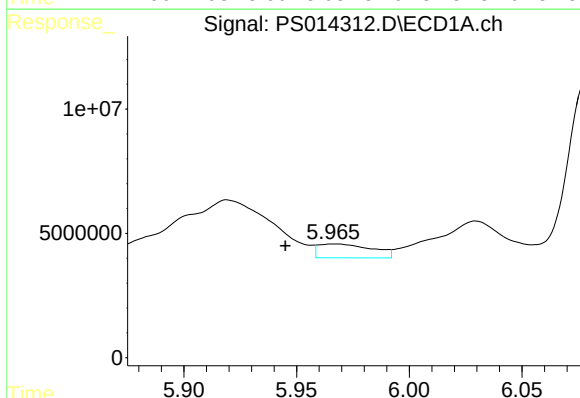
R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 17562354
Conc: 119.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



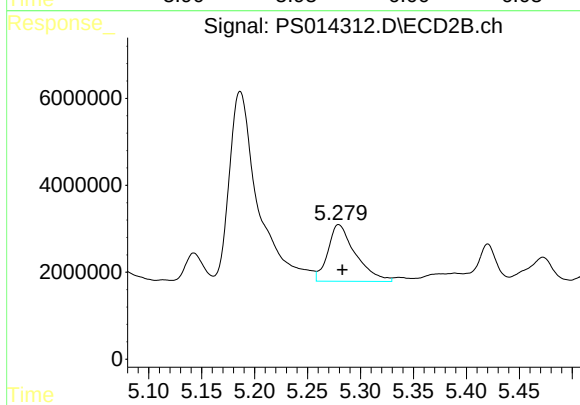
#16 AR-1242-1

R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 13327969
Conc: 540.99 ng/ml



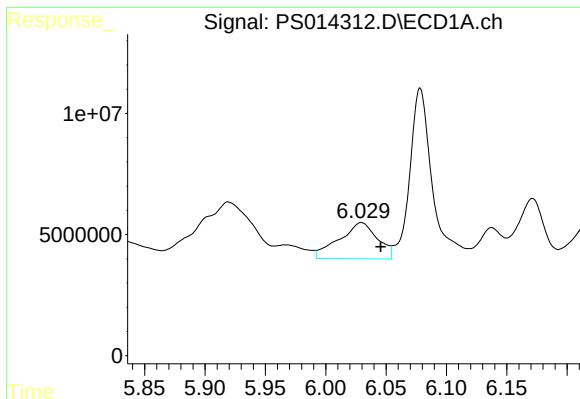
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.022 min
Response: 9273711
Conc: 76.71 ng/ml



#18 AR-1242-3

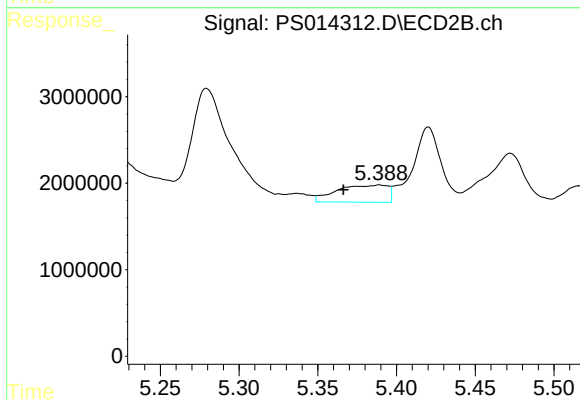
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 23584134
Conc: 919.73 ng/ml



#19 AR-1242-4

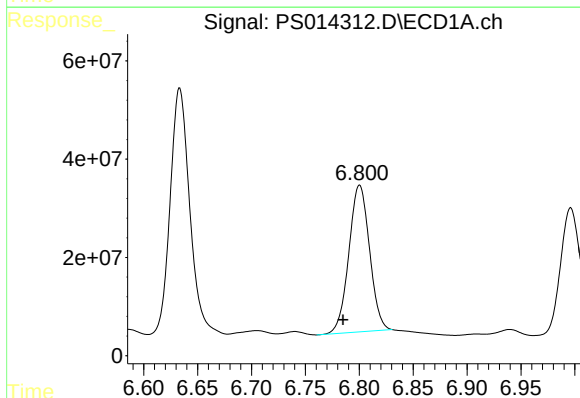
R.T.: 6.030 min
Delta R.T.: -0.016 min
Response: 33009960
Conc: 325.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



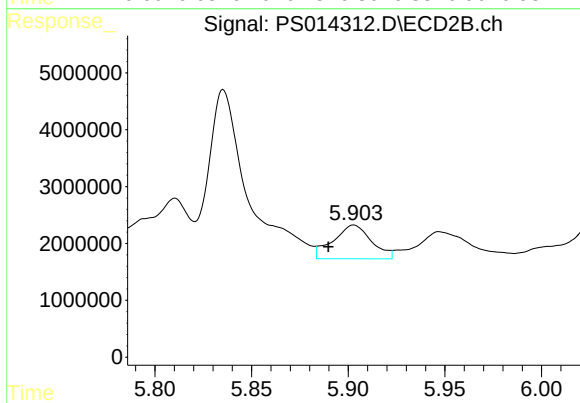
#19 AR-1242-4

R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 4483166
Conc: 261.92 ng/ml



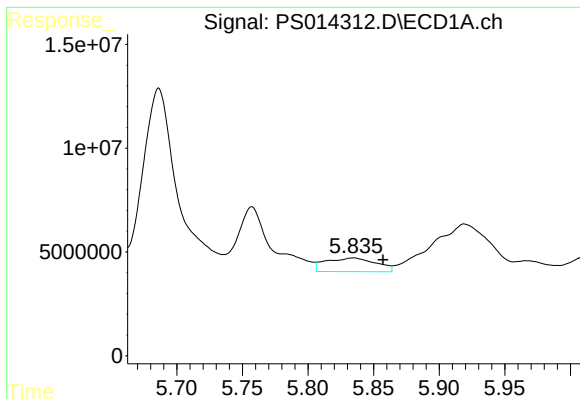
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 398556092
Conc: 3723.63 ng/ml



#20 AR-1242-5

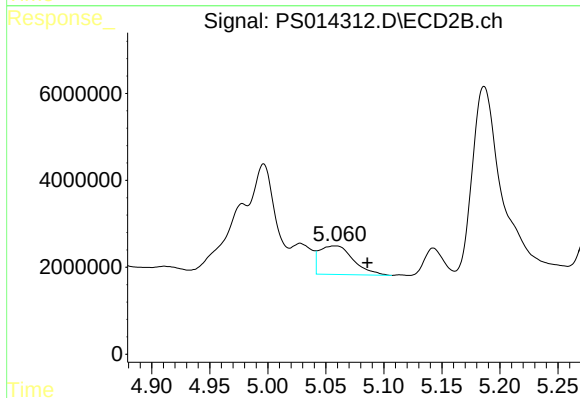
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 8202269
Conc: 308.43 ng/ml



#21 AR-1248-1

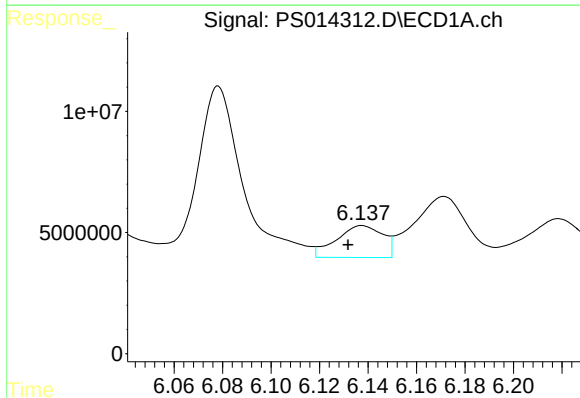
R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 17562354
Conc: 157.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



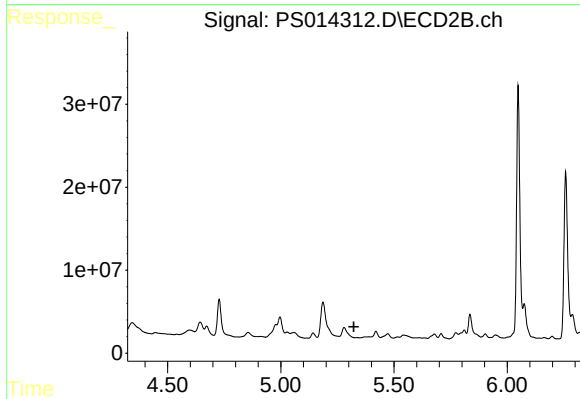
#21 AR-1248-1

R.T.: 5.058 min
Delta R.T.: -0.028 min
Response: 13327969
Conc: 660.21 ng/ml



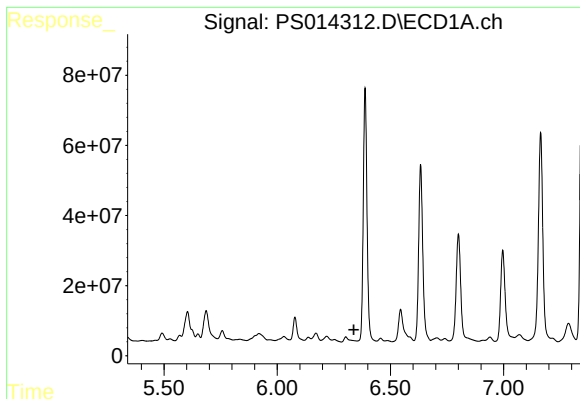
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.006 min
Response: 17476527
Conc: 113.34 ng/ml



#22 AR-1248-2

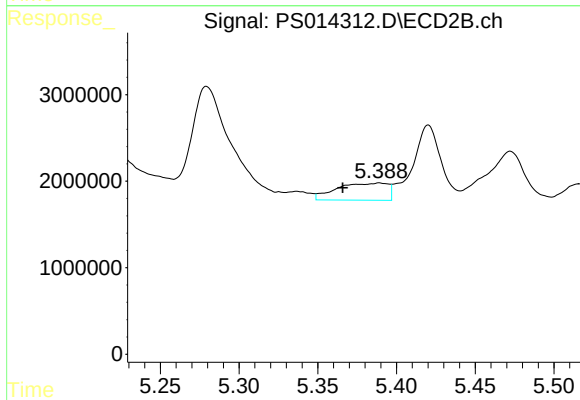
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#23 AR-1248-3

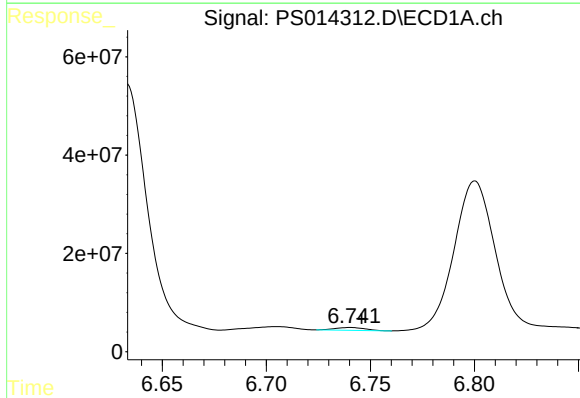
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



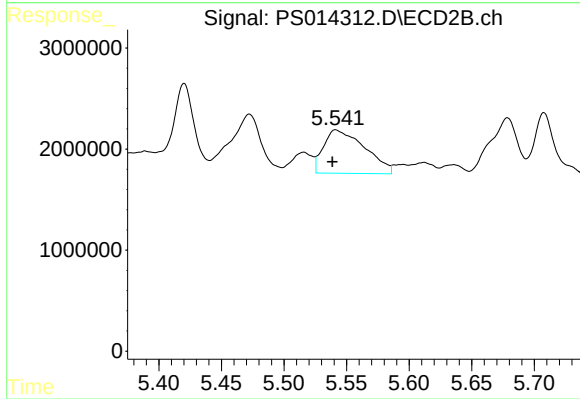
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 4483166
Conc: 169.29 ng/ml



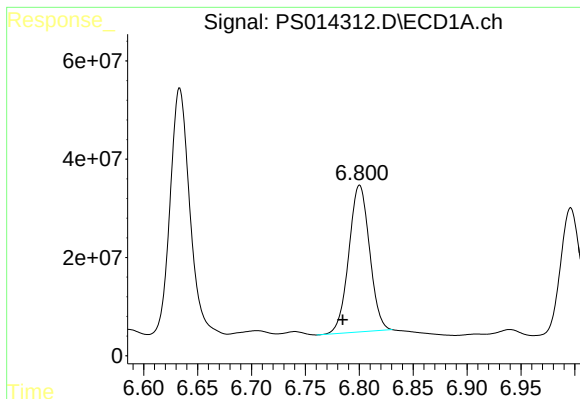
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 5658052
Conc: 28.21 ng/ml



#24 AR-1248-4

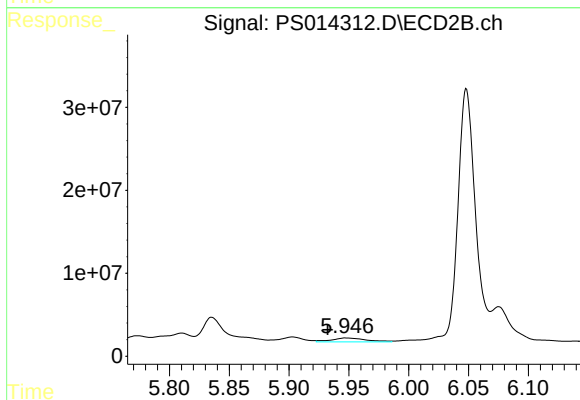
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 9861852
Conc: 285.47 ng/ml



#25 AR-1248-5

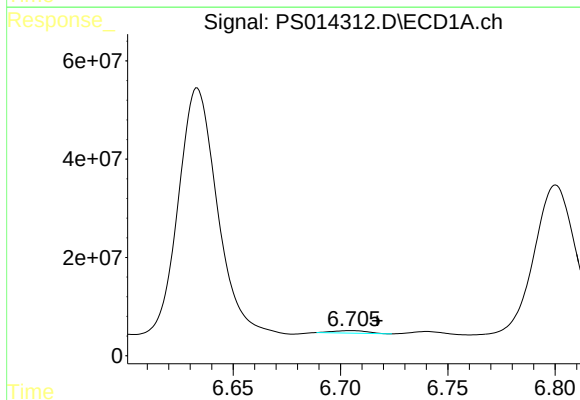
R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 398556092
Conc: 2078.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



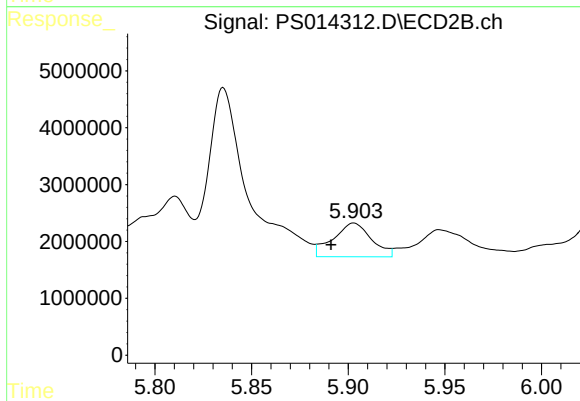
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 9657660
Conc: 217.58 ng/ml



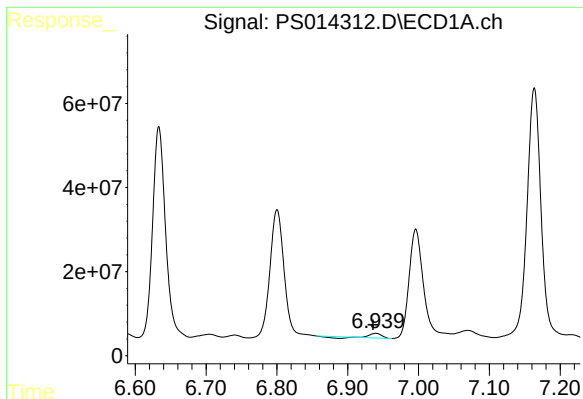
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 5653575
Conc: 29.14 ng/ml



#26 AR-1254-1

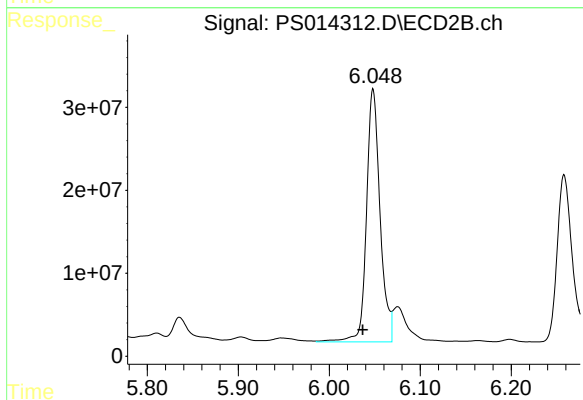
R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 8202269
Conc: 169.57 ng/ml



#27 AR-1254-2

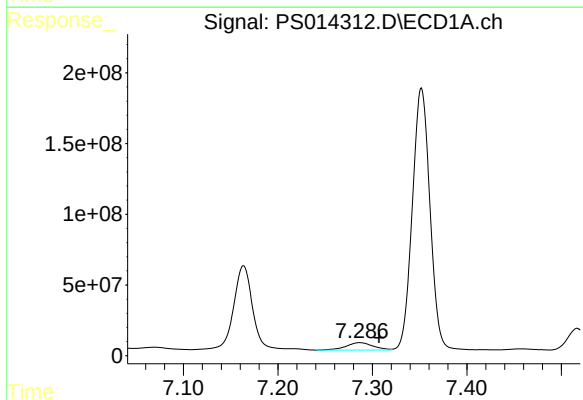
R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 7692218
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



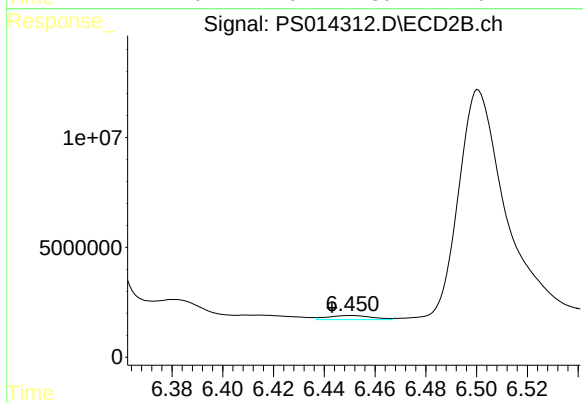
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 316635293
Conc: 7358.93 ng/ml



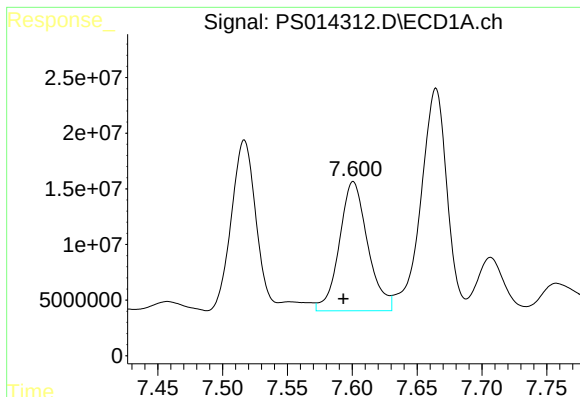
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.020 min
Response: 105224136
Conc: 317.31 ng/ml



#28 AR-1254-3

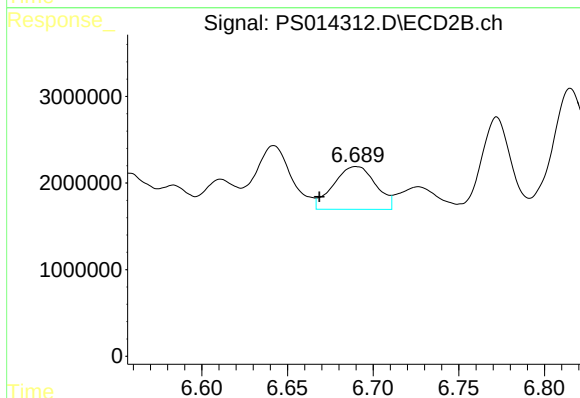
R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 2325895
Conc: 25.81 ng/ml



#29 AR-1254-4

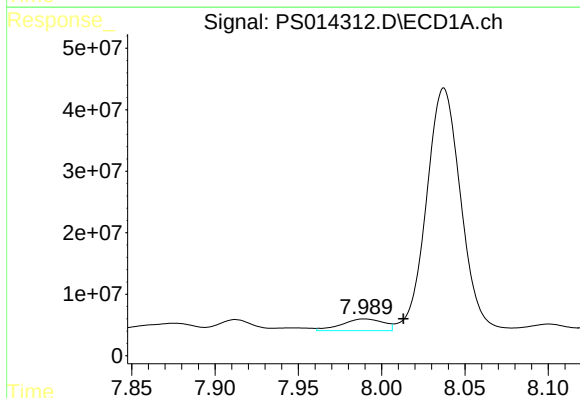
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 177044741
Conc: 717.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



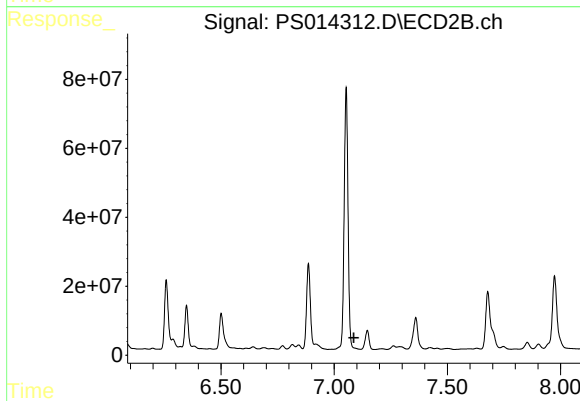
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.022 min
Response: 8475713
Conc: 107.84 ng/ml



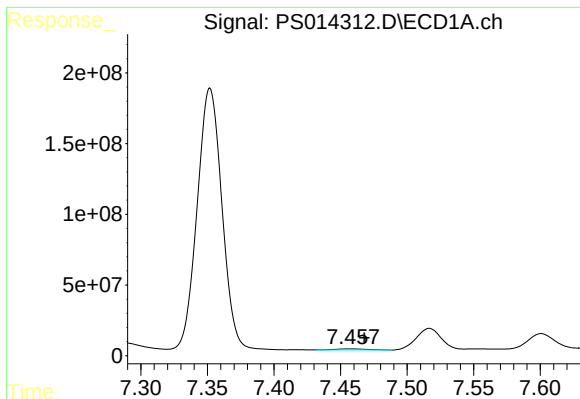
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.023 min
Response: 32925579
Conc: 123.42 ng/ml



#30 AR-1254-5

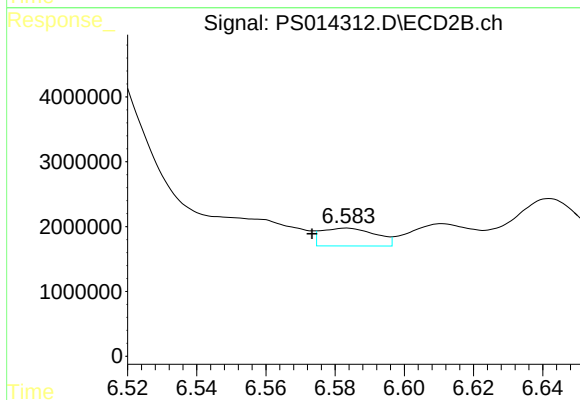
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#31 AR-1260-1

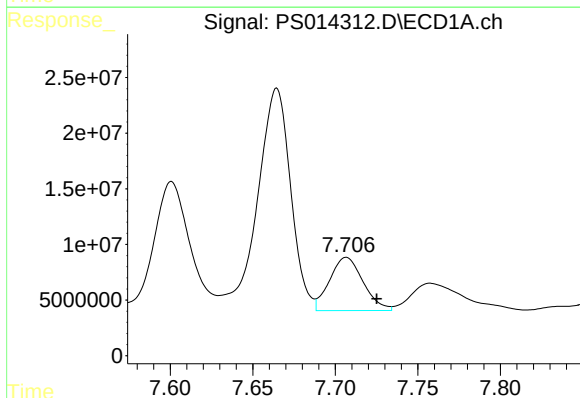
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 14817652
Conc: 63.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



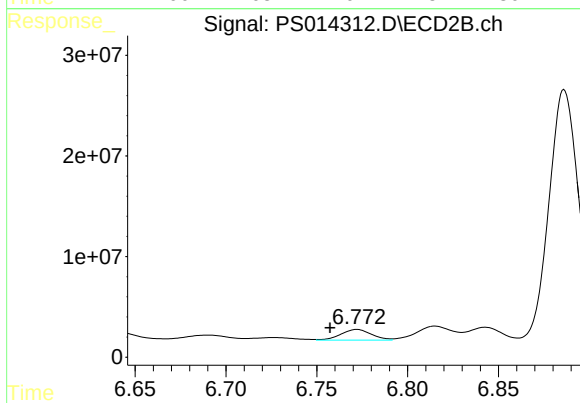
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 2988985
Conc: 59.17 ng/ml



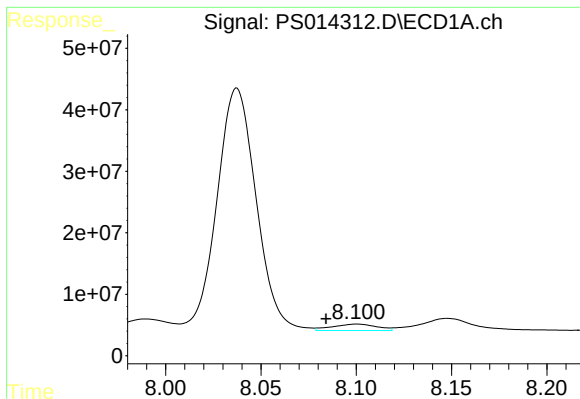
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 67806274
Conc: 236.88 ng/ml



#32 AR-1260-2

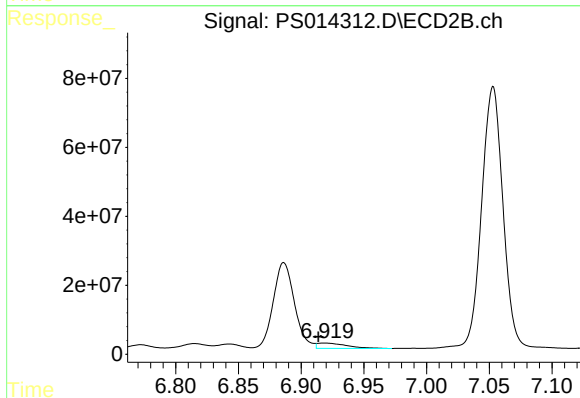
R.T.: 6.772 min
Delta R.T.: 0.015 min
Response: 12558646
Conc: 112.23 ng/ml



#33 AR-1260-3

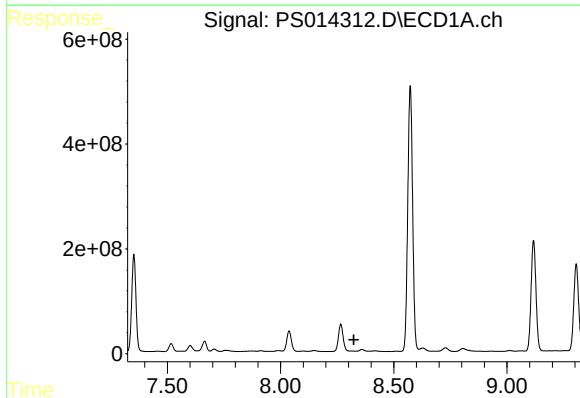
R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 16948806
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



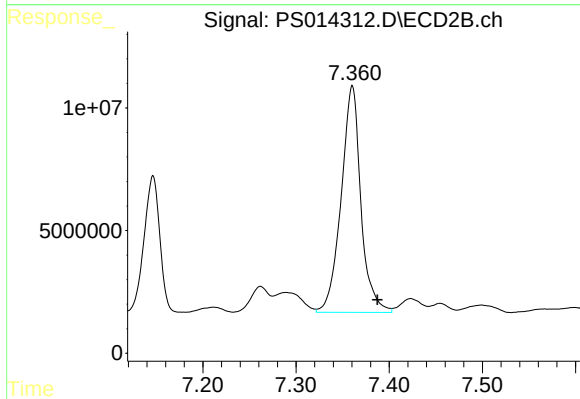
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 25148470
Conc: 315.37 ng/ml



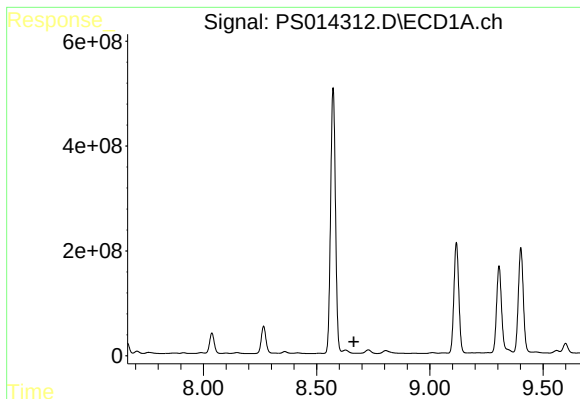
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#34 AR-1260-4

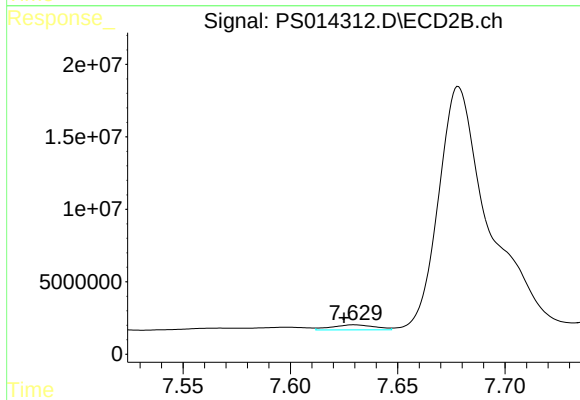
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 135986962
Conc: 1623.43 ng/ml



#35 AR-1260-5

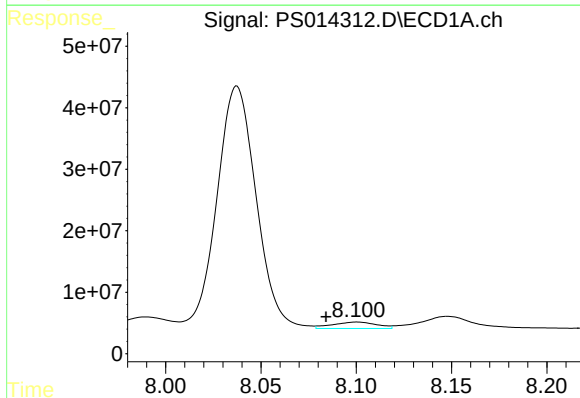
R.T.: 0.000 min
Exp R.T.: 8.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



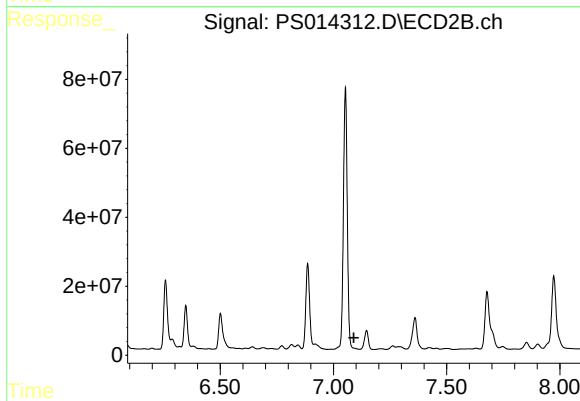
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 4805304
Conc: 13.49 ng/ml



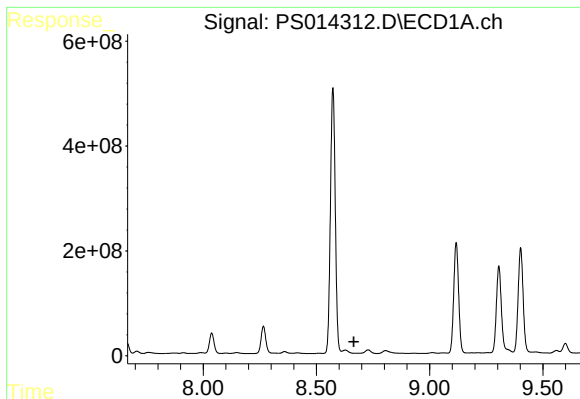
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.016 min
Response: 16948806
Conc: 53.23 ng/ml



#36 AR-1262-1

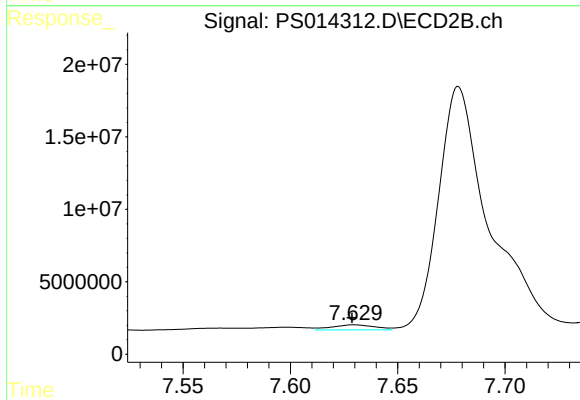
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#37 AR-1262-2

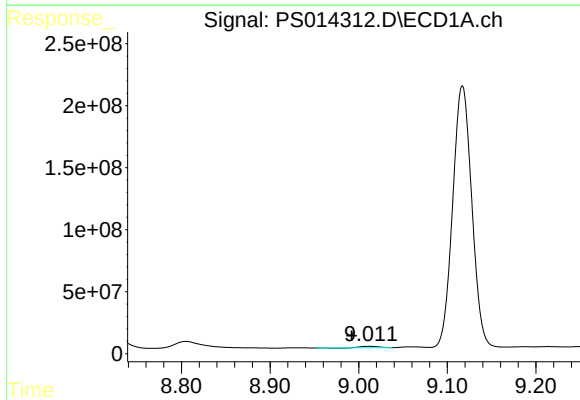
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



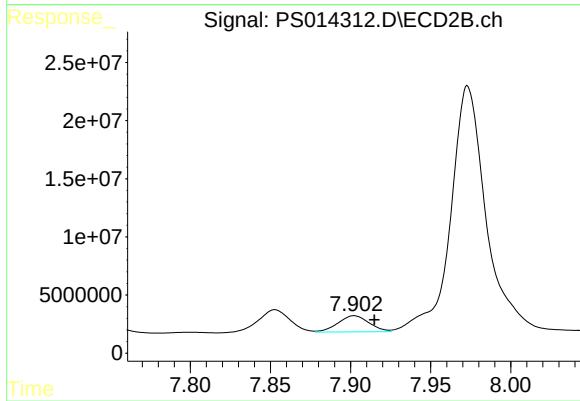
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 4805304
Conc: 12.84 ng/ml



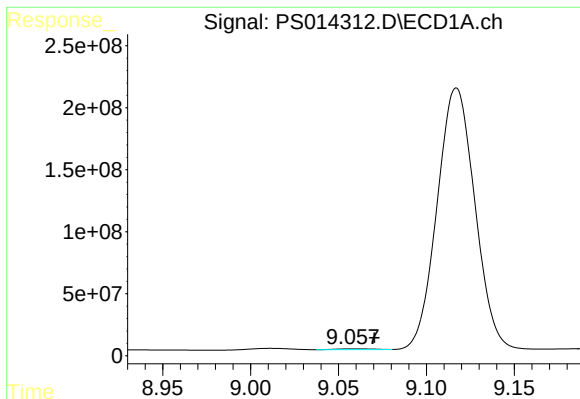
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.019 min
Response: 14020400
Conc: 36.17 ng/ml



#38 AR-1262-3

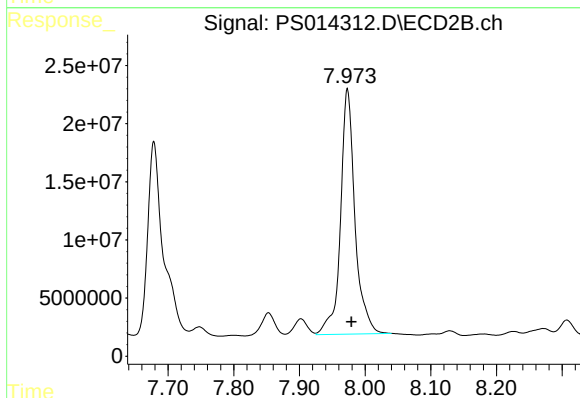
R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 18967336
Conc: 130.38 ng/ml



#39 AR-1262-4

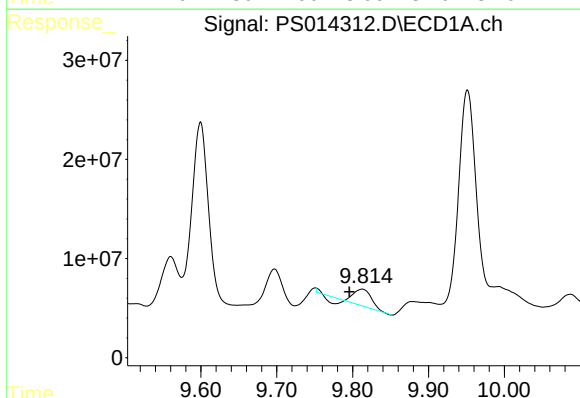
R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 8765923
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



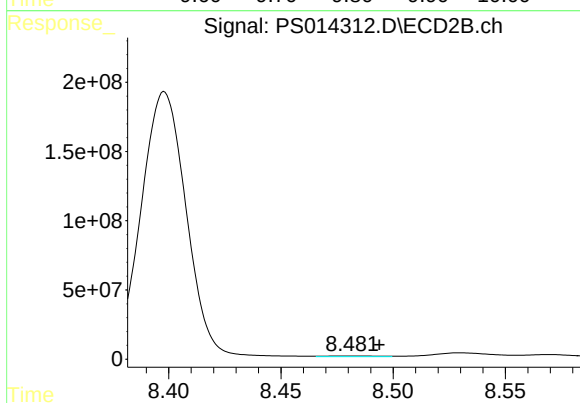
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 322882476
Conc: 1275.80 ng/ml



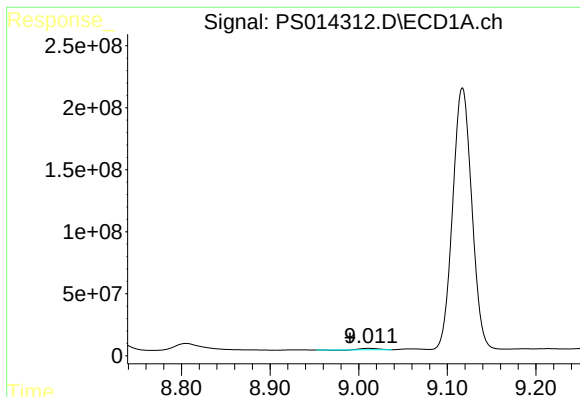
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.017 min
Response: 22950820
Conc: 109.72 ng/ml



#40 AR-1262-5

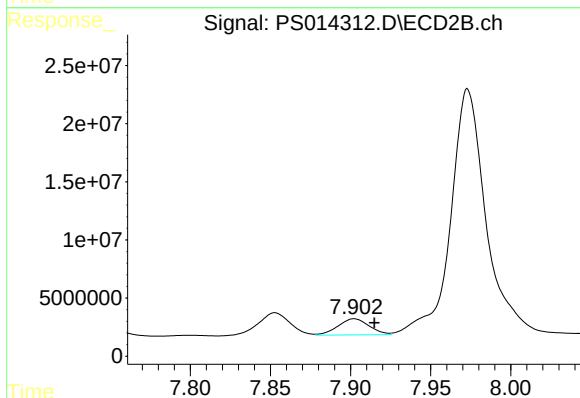
R.T.: 8.481 min
Delta R.T.: -0.013 min
Response: 8365780
Conc: 65.39 ng/ml



#41 AR-1268-1

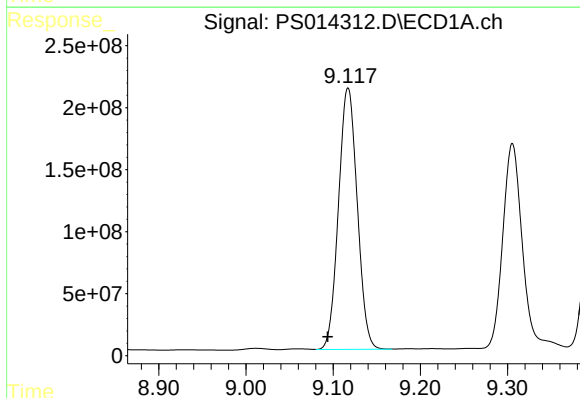
R.T.: 9.012 min
Delta R.T.: 0.021 min
Response: 14020400
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



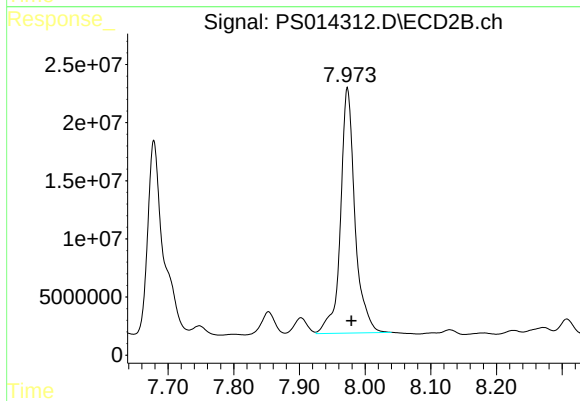
#41 AR-1268-1

R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 18967336
Conc: 41.10 ng/ml



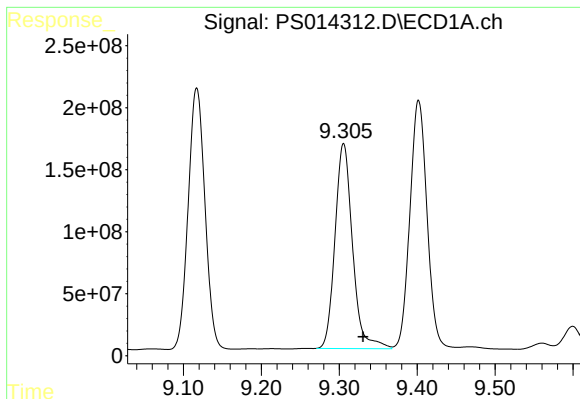
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.023 min
Response: 3152767149
Conc: 5085.75 ng/ml



#42 AR-1268-2

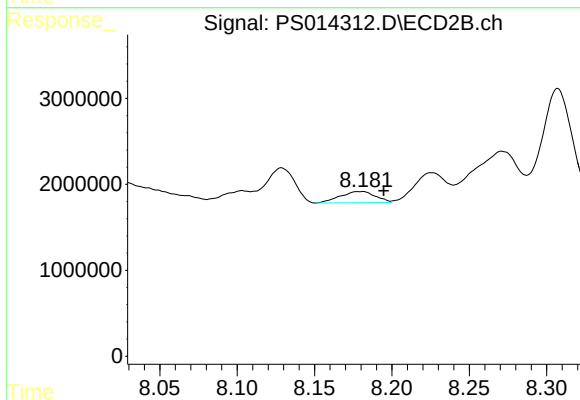
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 322882476
Conc: 796.03 ng/ml



#43 AR-1268-3

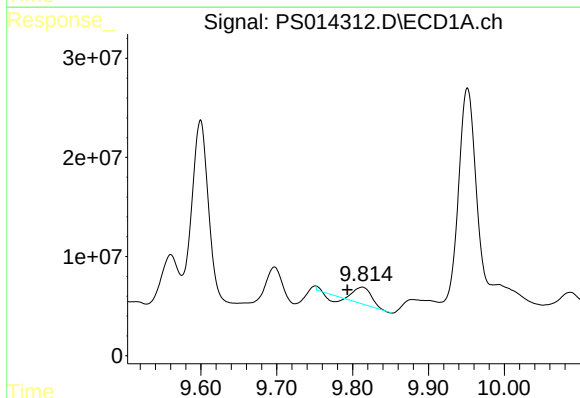
R.T.: 9.306 min
Delta R.T.: -0.025 min
Response: 2585727239
Conc: 4925.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



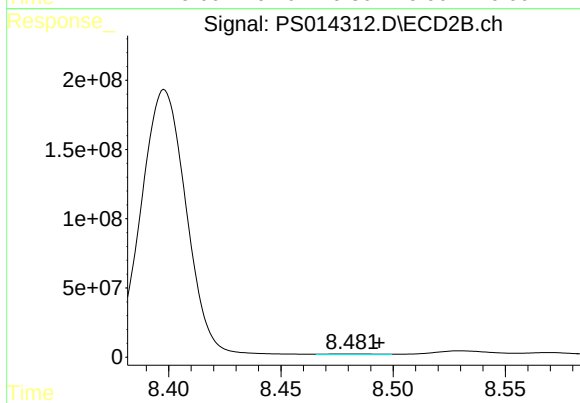
#43 AR-1268-3

R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 2080001
Conc: 5.75 ng/ml



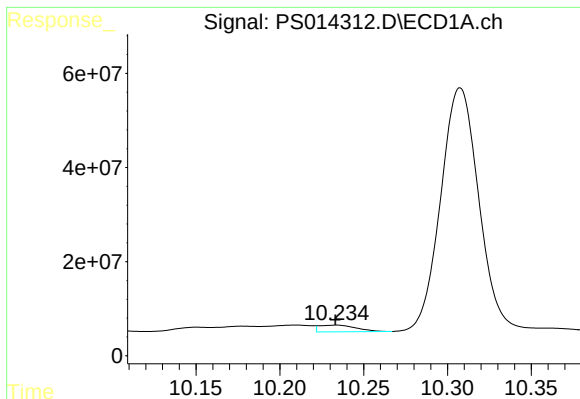
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: 0.019 min
Response: 22950820
Conc: 101.98 ng/ml



#44 AR-1268-4

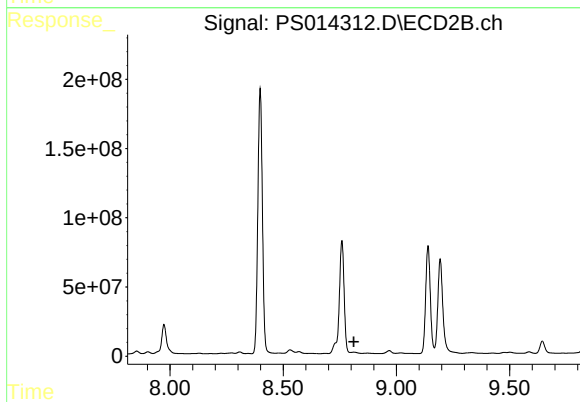
R.T.: 8.481 min
Delta R.T.: -0.013 min
Response: 8365780
Conc: 59.27 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 21984812
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: -597714054
Conc: N.D.