

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011224\
 Data File : P0101134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 13:58
 Operator : YP/AJ
 Sample : P1111-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRYER-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 23:03:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 2024
 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...	4.340	3.637	89089053	58666728	21.994	22.254
2) SA Decachlor...	10.079	8.692	50918492	46619288	25.781	28.228
Target Compounds						
3) L1 AR-1016-1	5.510	4.733	4221011	446519	40.594	6.005 #
4) L1 AR-1016-2	5.536	4.750	5962136	572105	38.745	5.478 #
5) L1 AR-1016-3	5.589	4.925	9743164	326039	96.454	5.923 #
6) L1 AR-1016-4	5.690	4.969	3782372	2614875	48.101	51.520
7) L1 AR-1016-5	5.988	5.186	2680488	2328529	33.885	35.959
8) L2 AR-1221-1	4.548	3.852	16714701	359950	350.295	11.622 #
9) L2 AR-1221-2	4.646	3.930	1154270	11783098	32.834	492.314 #
10) L2 AR-1221-3	4.711	4.007	1681926	1718652	16.351	24.264 #
11) L3 AR-1232-1	4.711	4.007	1681926	1718652	19.650	28.712 #
12) L3 AR-1232-2	5.241	4.750	2354761	572105	48.899	11.221 #
13) L3 AR-1232-3	5.536	4.925	5962136	326039	79.882	12.110 #
14) L3 AR-1232-4	5.690	5.011	3782372	1066137	100.924	37.227 #
15) L3 AR-1232-5	5.783	5.186	6008883	2328529	179.732	72.100 #
16) L4 AR-1242-1	5.510	4.733	4221011	446519	51.219	7.513 #
17) L4 AR-1242-2	5.536	4.750	5962136	572105	49.370	6.912 #
18) L4 AR-1242-3	5.589	4.925	9743164	326039	123.801	7.458 #
19) L4 AR-1242-4	5.690	5.011	3782372	1066137	61.510	21.823 #
20) L4 AR-1242-5	6.433	5.541	18039789	10753371	315.793	203.523 #
21) L5 AR-1248-1	5.510	4.733	4221011	446519	67.747	9.755 #
22) L5 AR-1248-2	5.783	4.969	6008883	2614875	58.252	37.185 #
23) L5 AR-1248-3	5.988	5.011	2680488	1066137	25.603	14.303 #
24) L5 AR-1248-4	6.392	5.186	12694043	2328529	127.409	27.874 #
25) L5 AR-1248-5	6.433	5.582	18039789	1856963	177.315	27.167 #
26) L6 AR-1254-1	6.366	5.541	20251235	10753371	168.720	88.197 #
27) L6 AR-1254-2	6.585	5.689	23826861	13983813	139.612	130.972
28) L6 AR-1254-3	6.953	6.097	29084920	27276748	182.028	173.153
29) L6 AR-1254-4	7.240	6.327	30330796	21503690	305.240	258.407
30) L6 AR-1254-5	7.661	6.748	48225012	46858930	404.561	349.044
31) L7 AR-1260-1	7.118	6.227	12735320	19209762	89.363	159.362 #
32) L7 AR-1260-2	7.377	6.417	22491188	19598067	150.149	151.327
33) L7 AR-1260-3	7.725	6.571	7380248	15364354	65.680	126.976 #
34) L7 AR-1260-4	7.953	7.045	20491998	4633227	184.127	47.403 #
35) L7 AR-1260-5	8.280	7.289	38730089	12774123	181.293	64.835 #
36) L8 AR-1262-1	7.661	6.748	48225012	46858930	449.462	652.683 #
37) L8 AR-1262-2	8.280	7.045	38730089	4633227	156.489	35.006 #
38) L8 AR-1262-3	8.604	7.575	19030196	3019606	110.551	34.140 #
39) L8 AR-1262-4	0.000	7.637	0	9772752	N.D.	59.098 #
40) L8 AR-1262-5	9.329	8.137	5113375	2320108	64.922	33.274 #
41) L9 AR-1268-1	8.604	7.575	19030196	3019606	61.670	11.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011224\
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 Acq On : 12 Jan 2024 13:58
 Operator : YP/AJ
 Sample : P1111-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

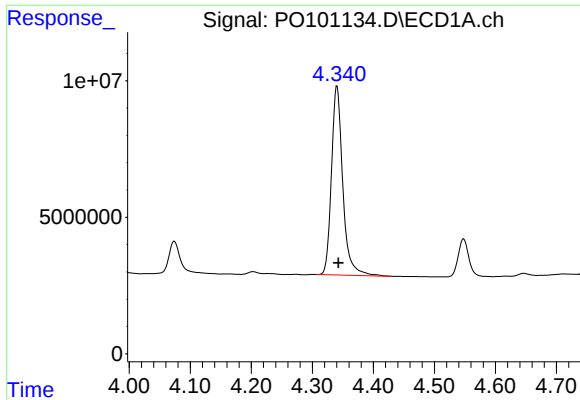
Instrument :
 ECD_O
 ClientSampleId :
 DRYER-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 23:03:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 2024
 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
42) L9	AR-1268-2	0.000	7.637	0	9772752	N.D.	40.844 #
44) L9	AR-1268-4	9.329	8.137	5113375	2320108	61.629	30.032 #
45) L9	AR-1268-5	0.000	8.430	0	5591062	N.D.	9.665 #

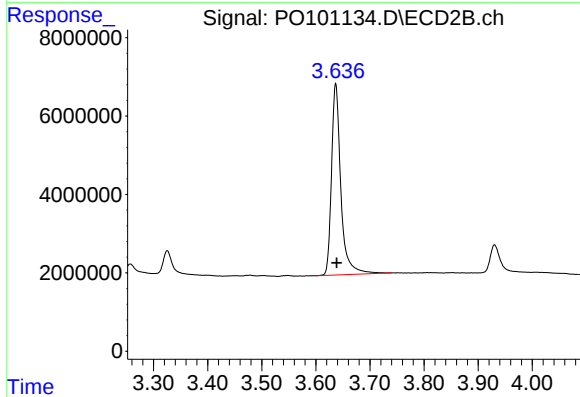
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

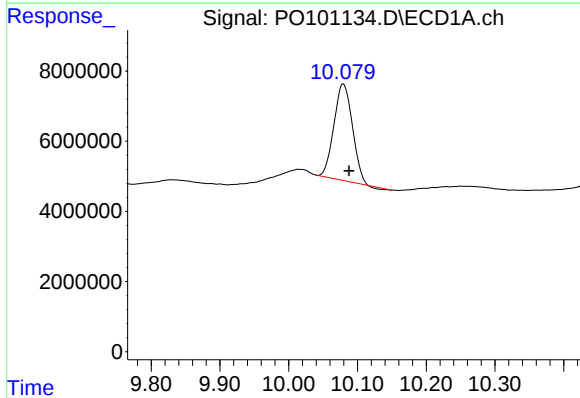
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 89089053
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



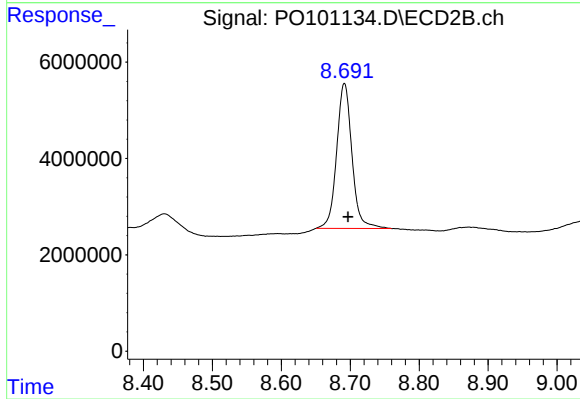
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 58666728
Conc: 22.25 ng/ml



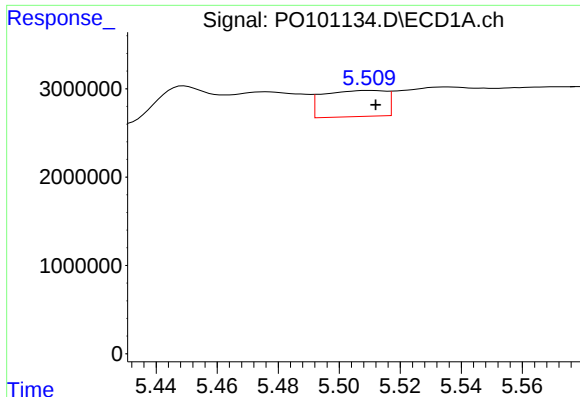
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.009 min
Response: 50918492
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

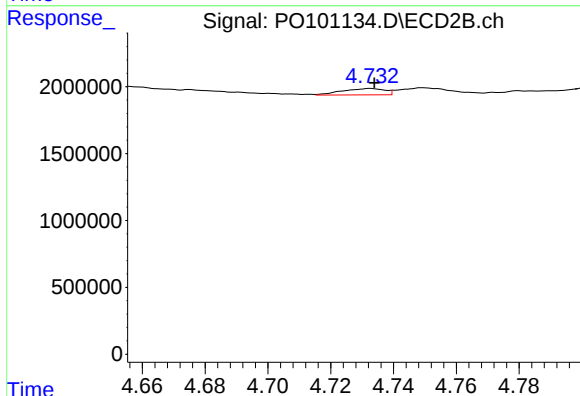
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 46619288
Conc: 28.23 ng/ml



#3 AR-1016-1

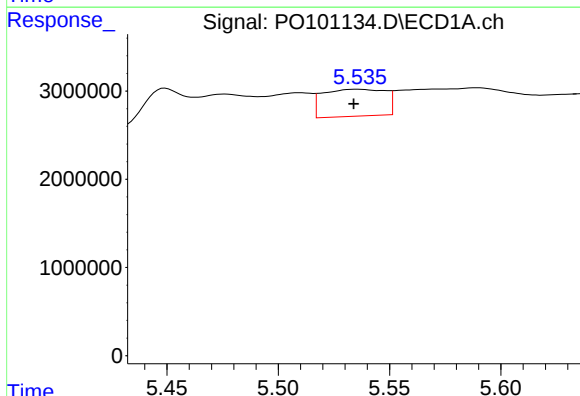
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 4221011
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



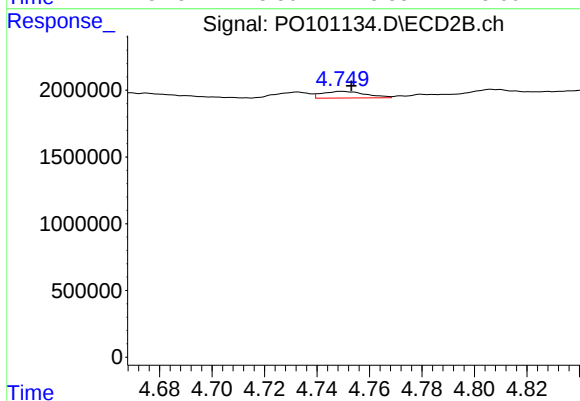
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 446519
Conc: 6.00 ng/ml



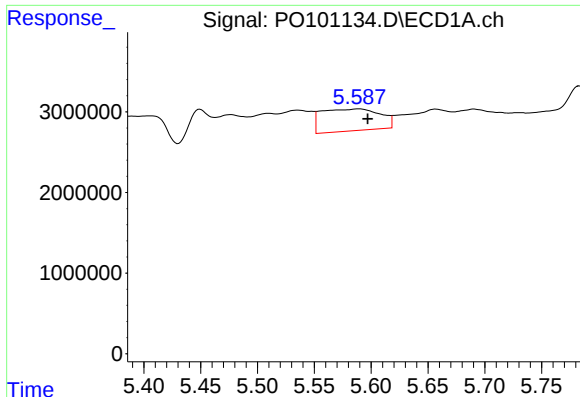
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 5962136
Conc: 38.75 ng/ml



#4 AR-1016-2

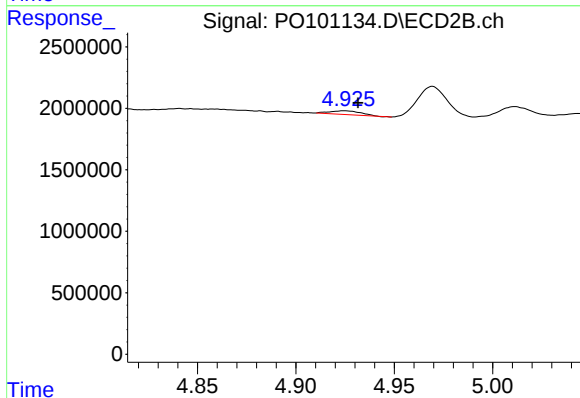
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 572105
Conc: 5.48 ng/ml



#5 AR-1016-3

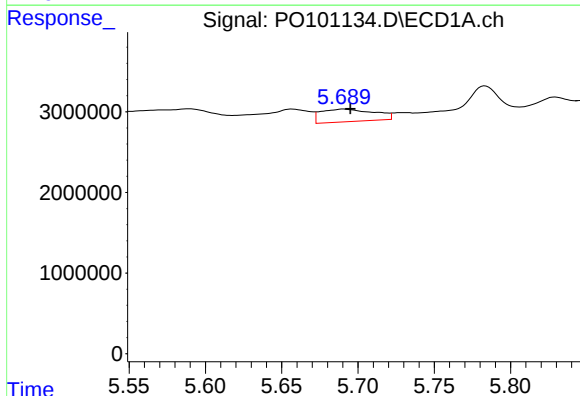
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 9743164
Conc: 96.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



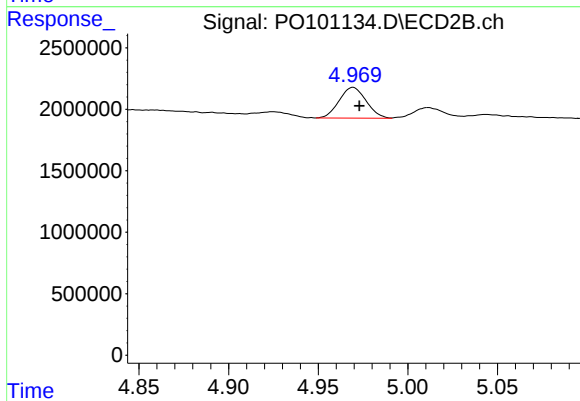
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 326039
Conc: 5.92 ng/ml



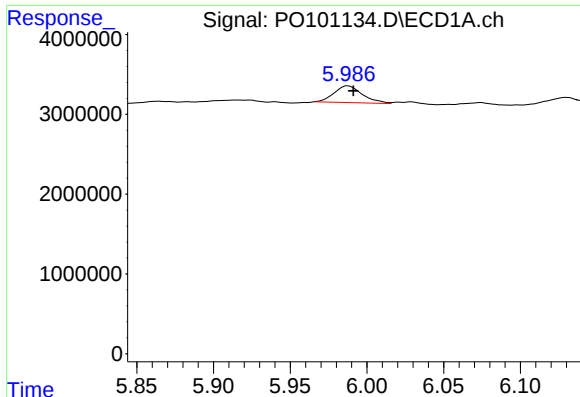
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3782372
Conc: 48.10 ng/ml



#6 AR-1016-4

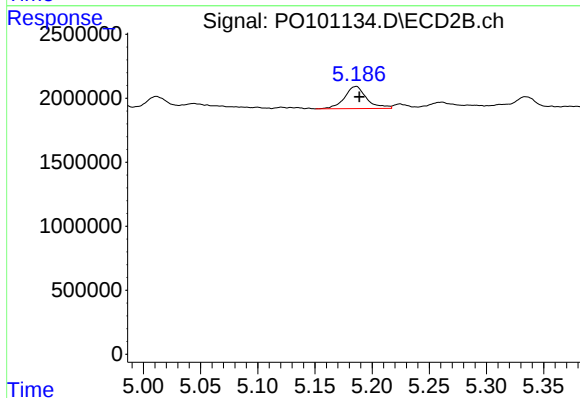
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 2614875
Conc: 51.52 ng/ml



#7 AR-1016-5

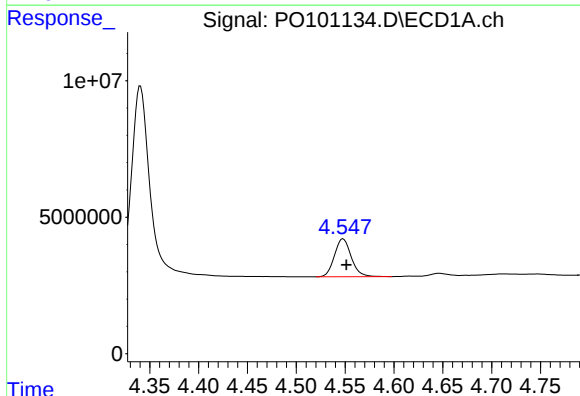
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 2680488
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



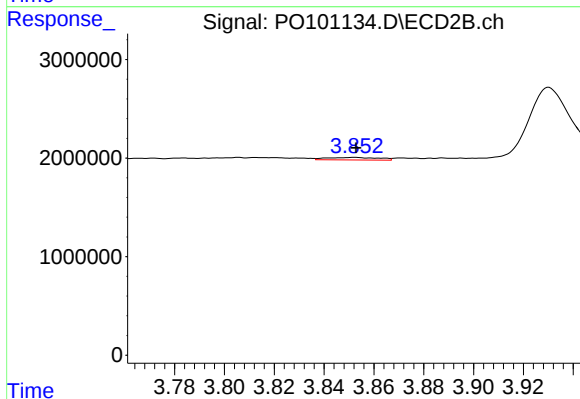
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 2328529
Conc: 35.96 ng/ml



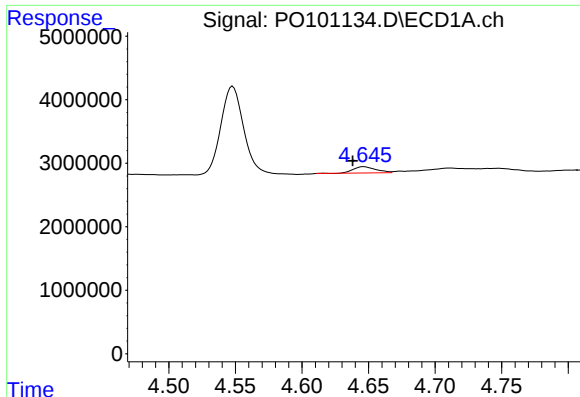
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 16714701
Conc: 350.30 ng/ml



#8 AR-1221-1

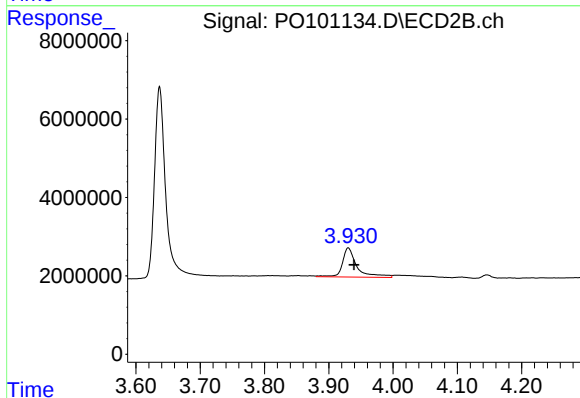
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 359950
Conc: 11.62 ng/ml



#9 AR-1221-2

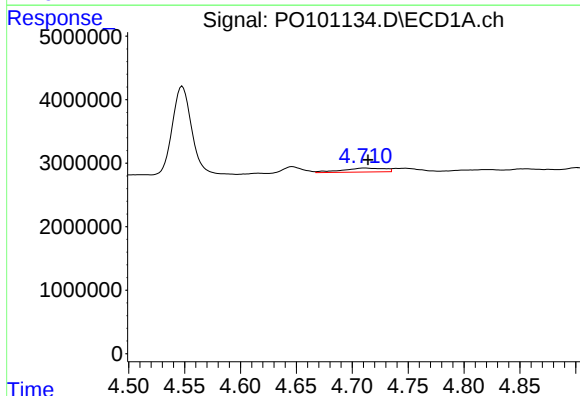
R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 1154270
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



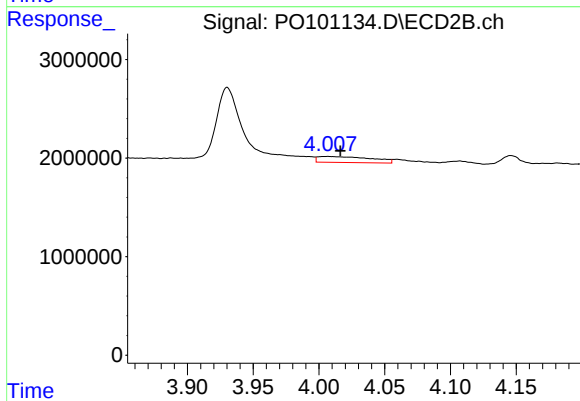
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.009 min
Response: 11783098
Conc: 492.31 ng/ml



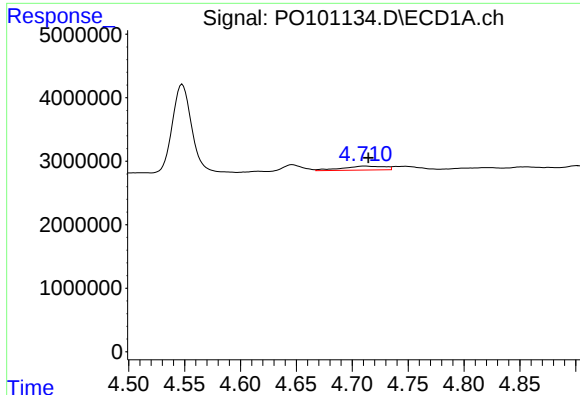
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1681926
Conc: 16.35 ng/ml



#10 AR-1221-3

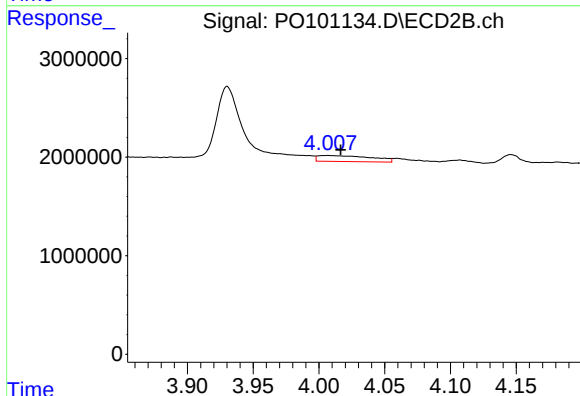
R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 1718652
Conc: 24.26 ng/ml



#11 AR-1232-1

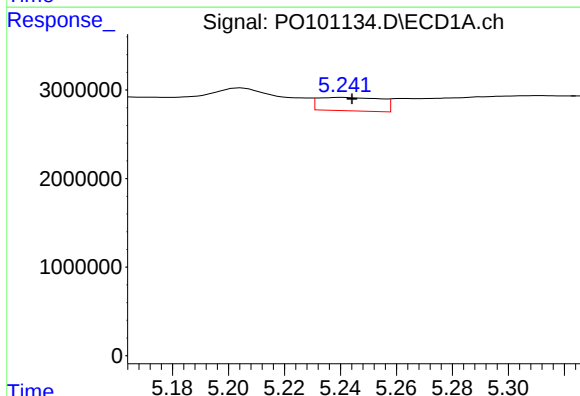
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1681926
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



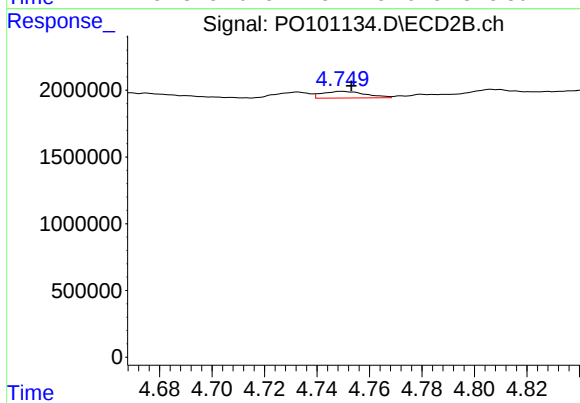
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 1718652
Conc: 28.71 ng/ml



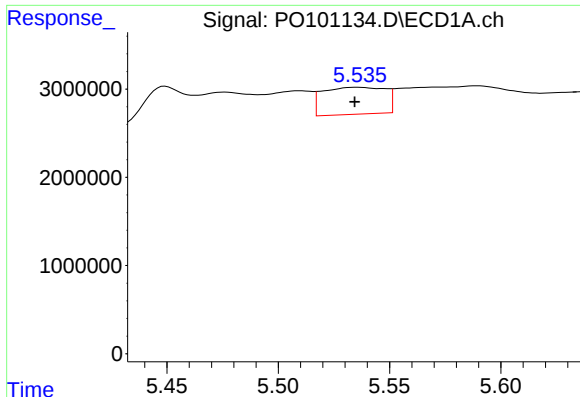
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2354761
Conc: 48.90 ng/ml



#12 AR-1232-2

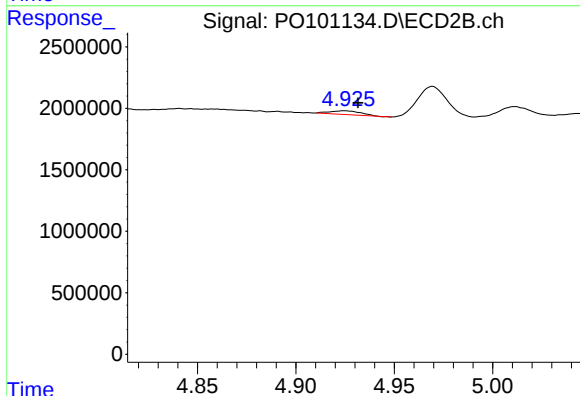
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 572105
Conc: 11.22 ng/ml



#13 AR-1232-3

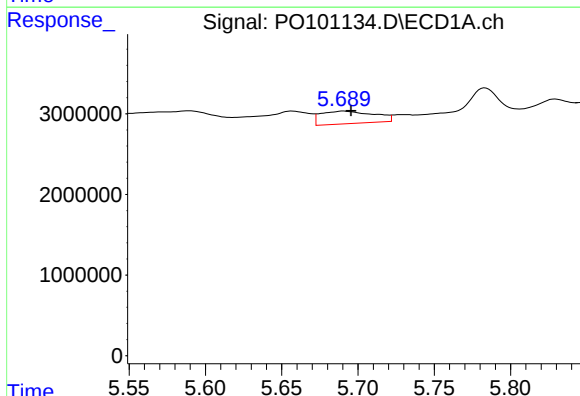
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 5962136
Conc: 79.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



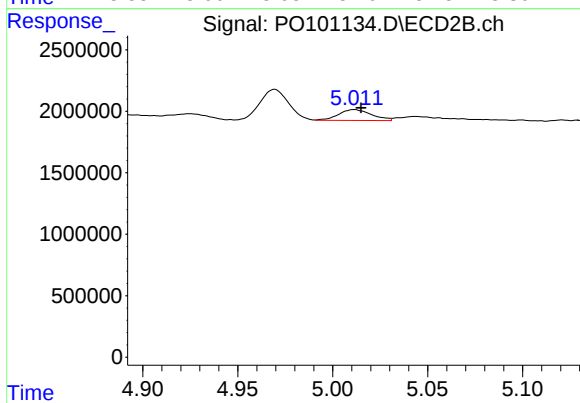
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 326039
Conc: 12.11 ng/ml



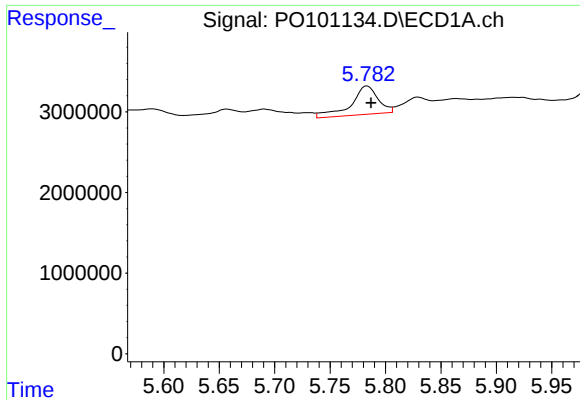
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3782372
Conc: 100.92 ng/ml



#14 AR-1232-4

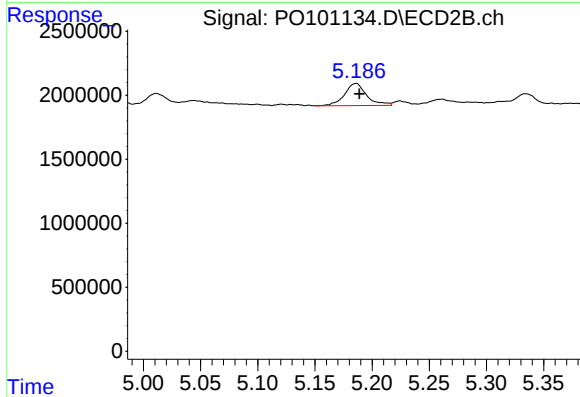
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 1066137
Conc: 37.23 ng/ml



#15 AR-1232-5

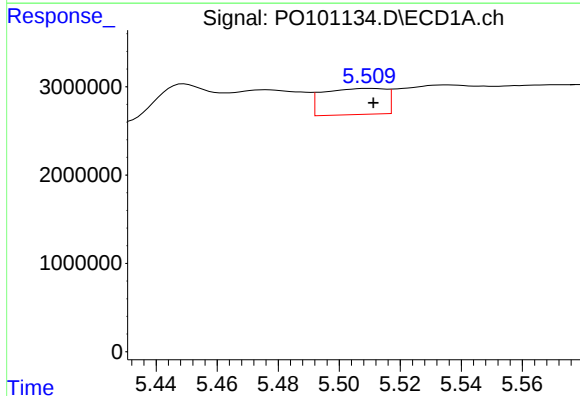
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 6008883
Conc: 179.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



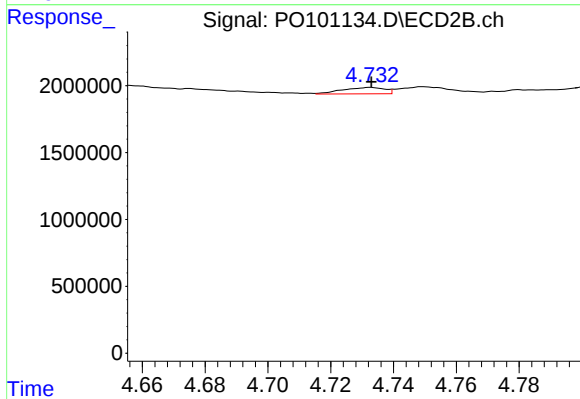
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 2328529
Conc: 72.10 ng/ml



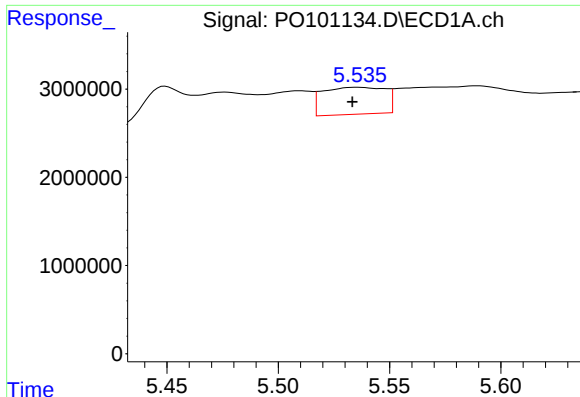
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 4221011
Conc: 51.22 ng/ml



#16 AR-1242-1

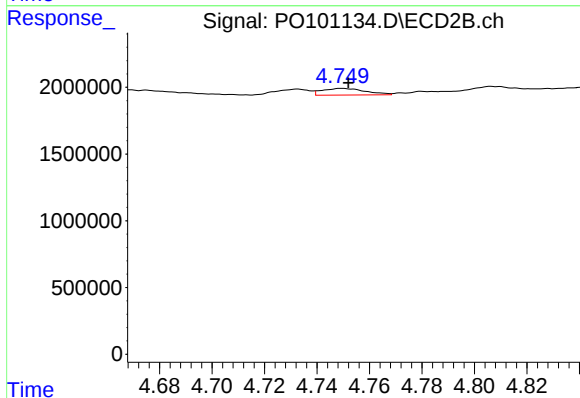
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 446519
Conc: 7.51 ng/ml



#17 AR-1242-2

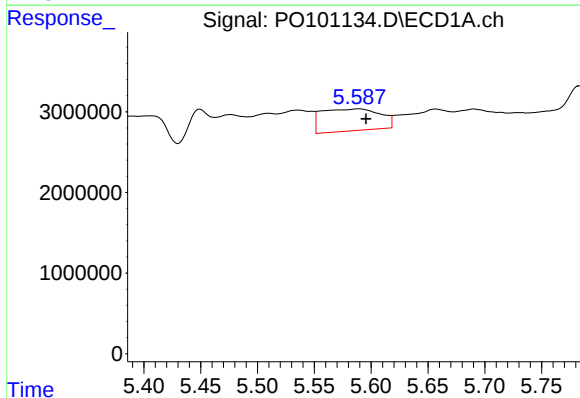
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 5962136
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



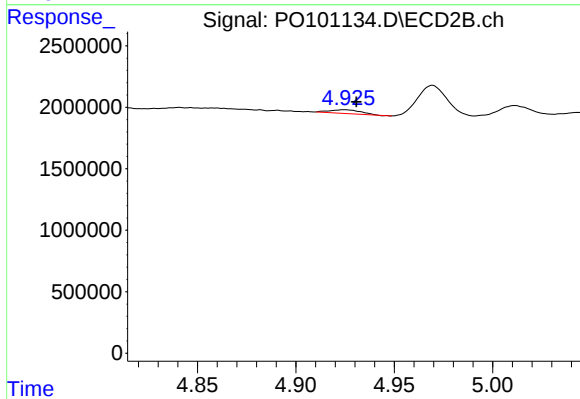
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 572105
Conc: 6.91 ng/ml



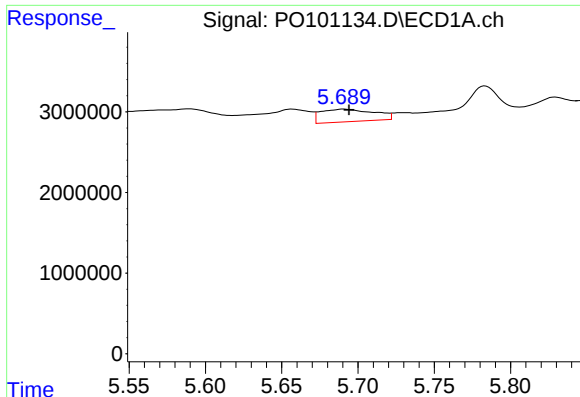
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 9743164
Conc: 123.80 ng/ml



#18 AR-1242-3

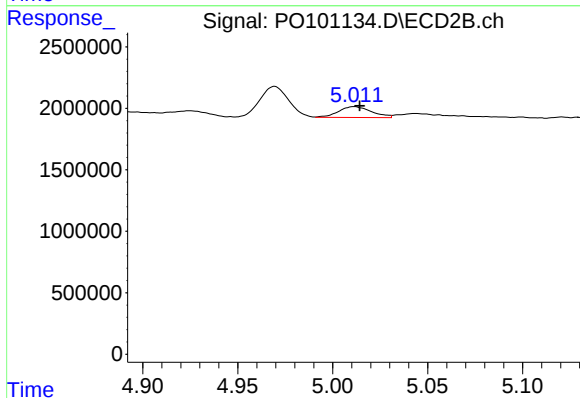
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 326039
Conc: 7.46 ng/ml



#19 AR-1242-4

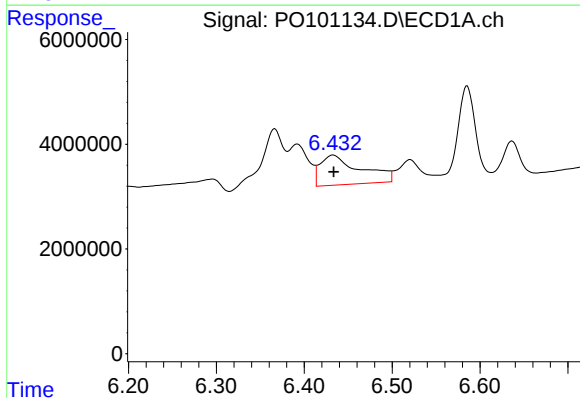
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 3782372
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



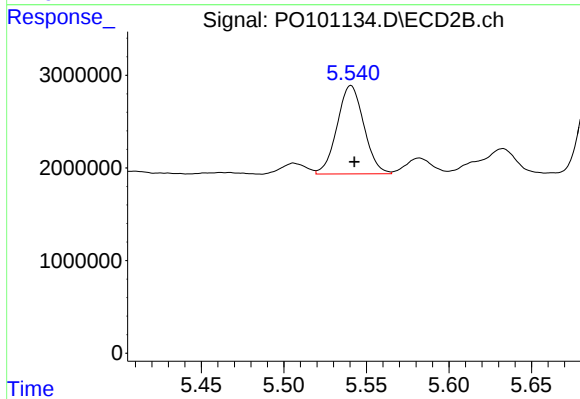
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1066137
Conc: 21.82 ng/ml



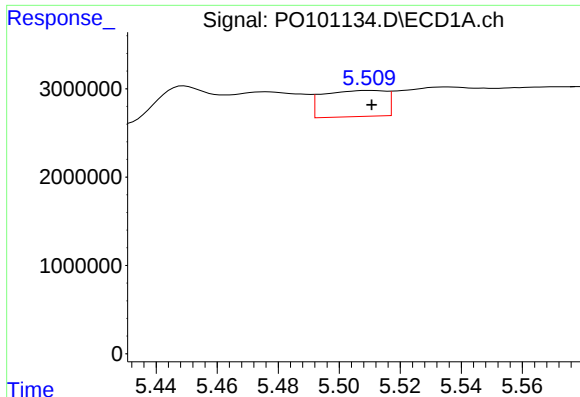
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 18039789
Conc: 315.79 ng/ml



#20 AR-1242-5

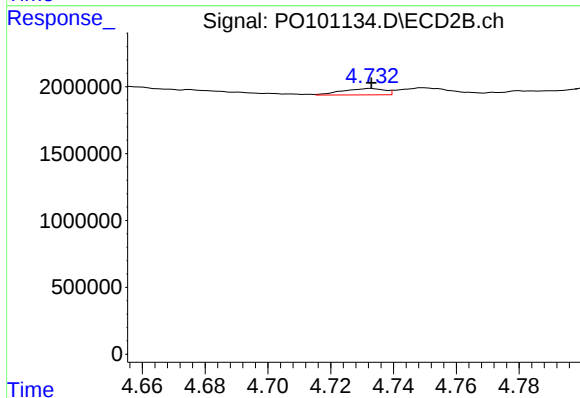
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 10753371
Conc: 203.52 ng/ml



#21 AR-1248-1

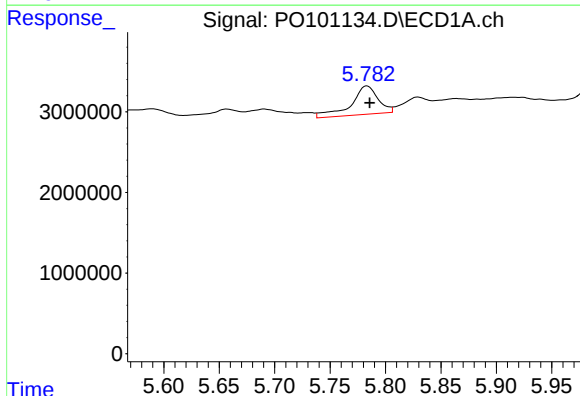
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 4221011
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



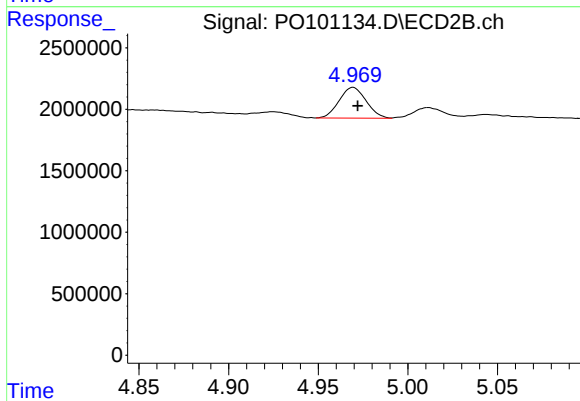
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 446519
Conc: 9.76 ng/ml



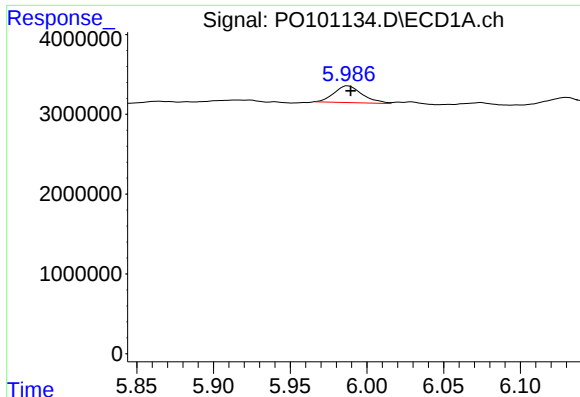
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 6008883
Conc: 58.25 ng/ml



#22 AR-1248-2

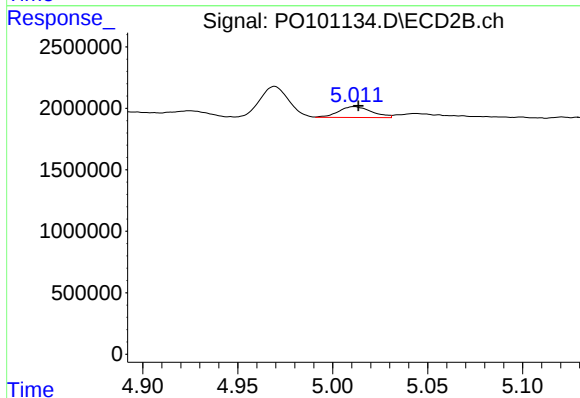
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 2614875
Conc: 37.18 ng/ml



#23 AR-1248-3

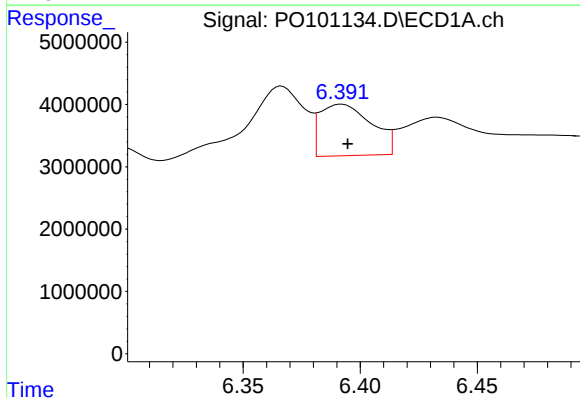
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2680488
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



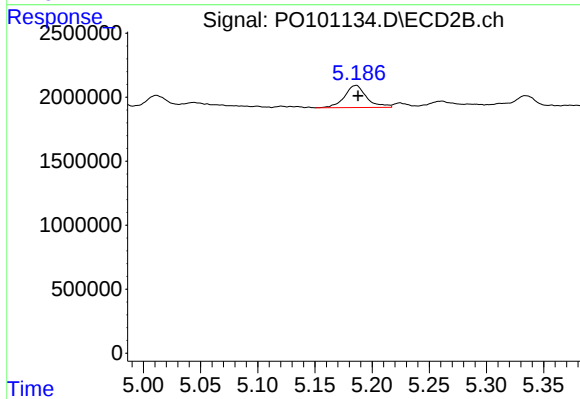
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1066137
Conc: 14.30 ng/ml



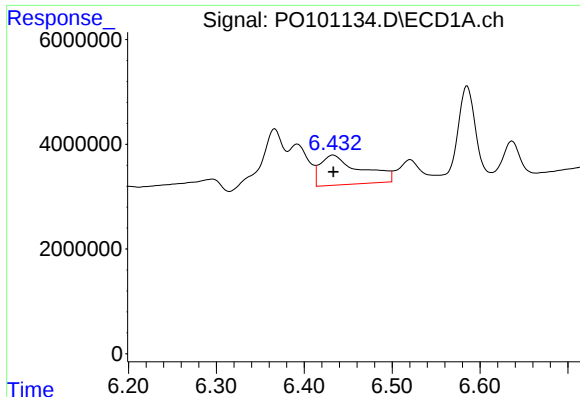
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 12694043
Conc: 127.41 ng/ml



#24 AR-1248-4

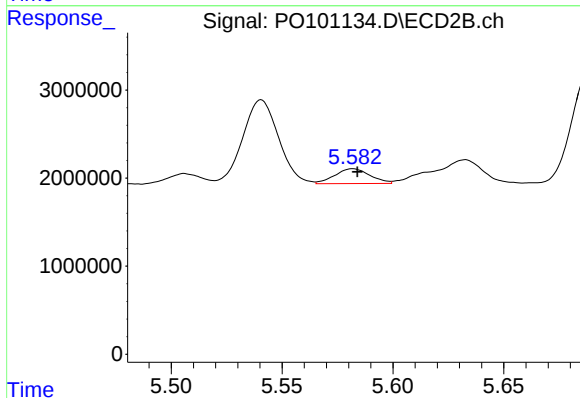
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 2328529
Conc: 27.87 ng/ml



#25 AR-1248-5

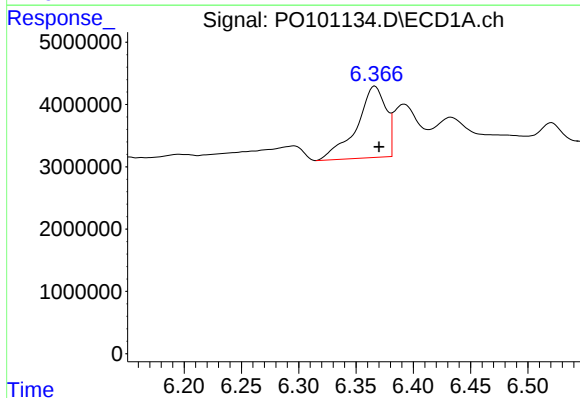
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 18039789
Conc: 177.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



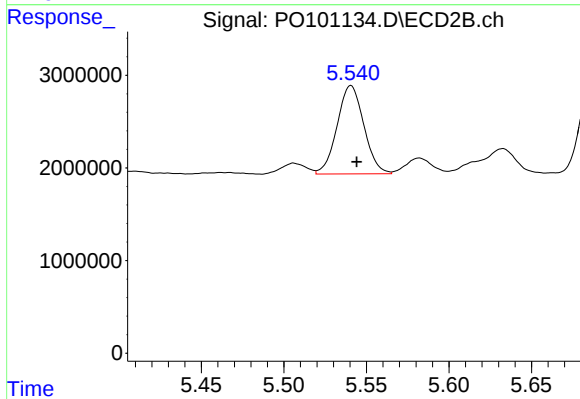
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 1856963
Conc: 27.17 ng/ml



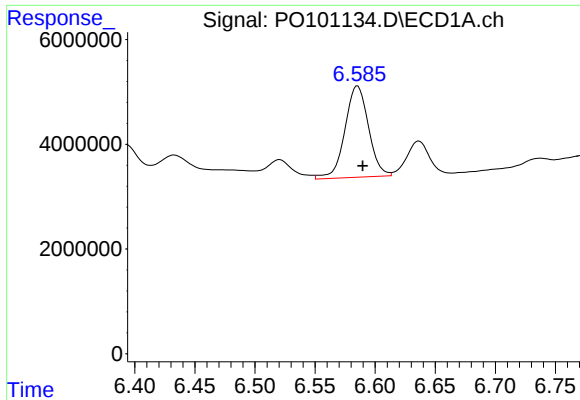
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 20251235
Conc: 168.72 ng/ml



#26 AR-1254-1

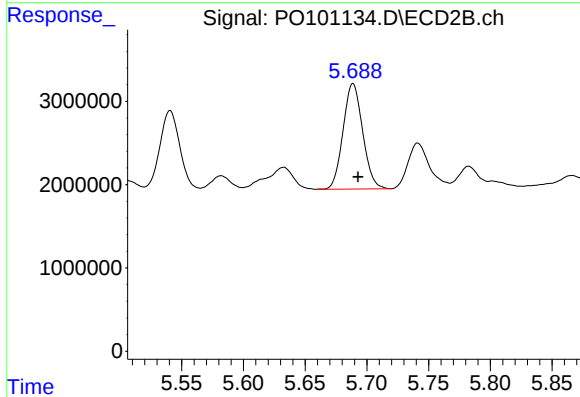
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 10753371
Conc: 88.20 ng/ml



#27 AR-1254-2

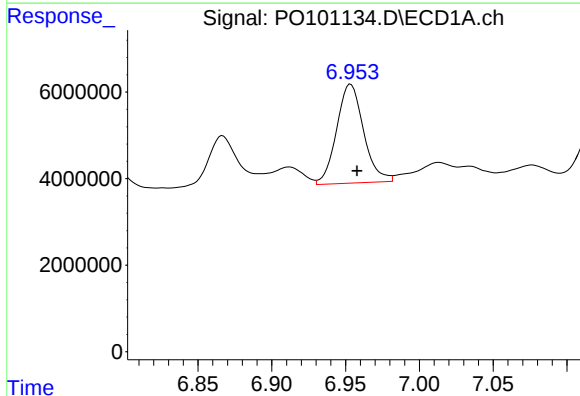
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 23826861
Conc: 139.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



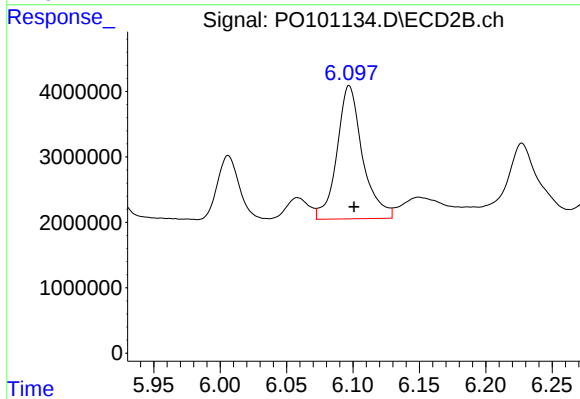
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 13983813
Conc: 130.97 ng/ml



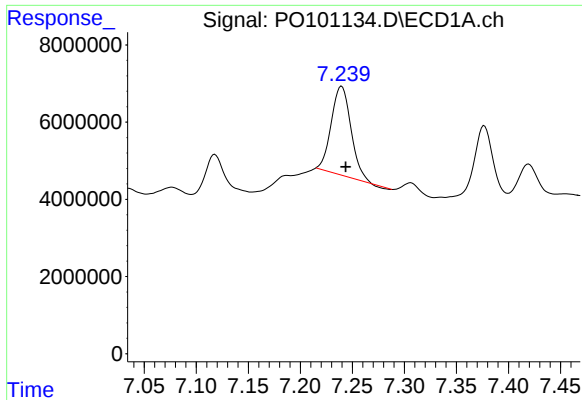
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 29084920
Conc: 182.03 ng/ml



#28 AR-1254-3

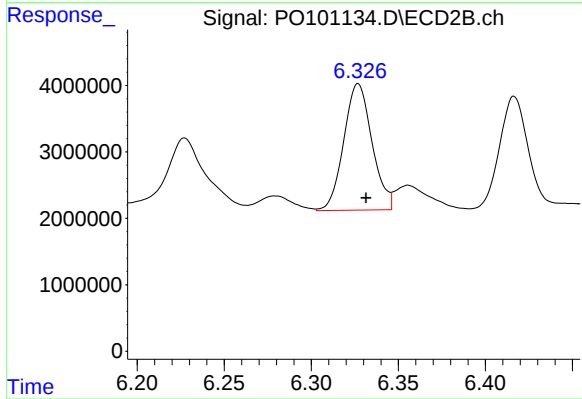
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 27276748
Conc: 173.15 ng/ml



#29 AR-1254-4

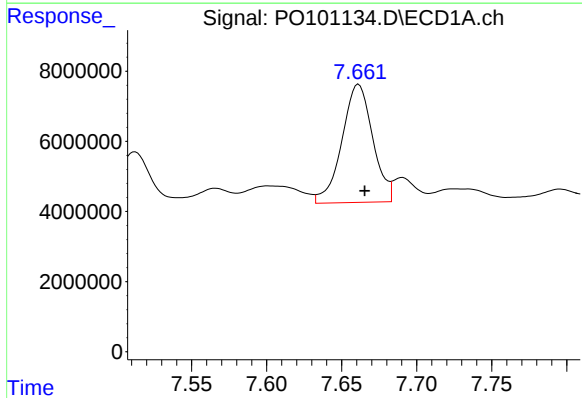
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 30330796
Conc: 305.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



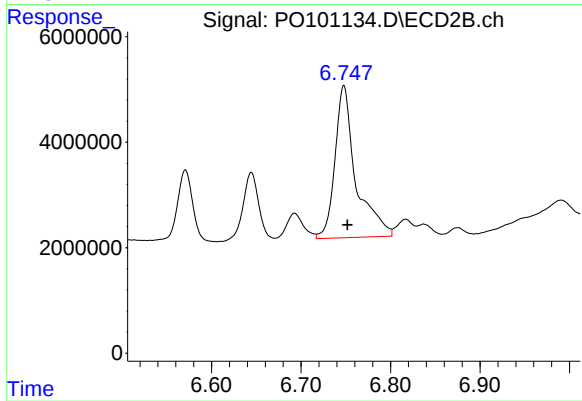
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 21503690
Conc: 258.41 ng/ml



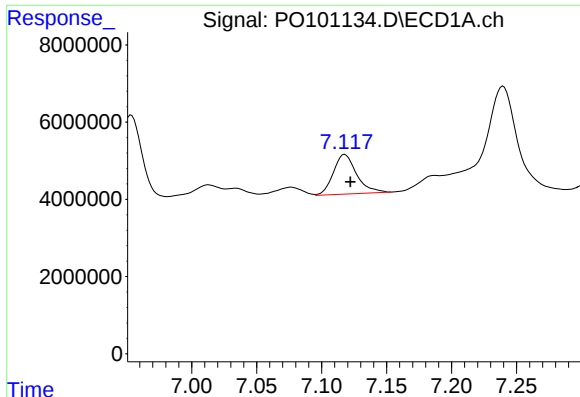
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 48225012
Conc: 404.56 ng/ml



#30 AR-1254-5

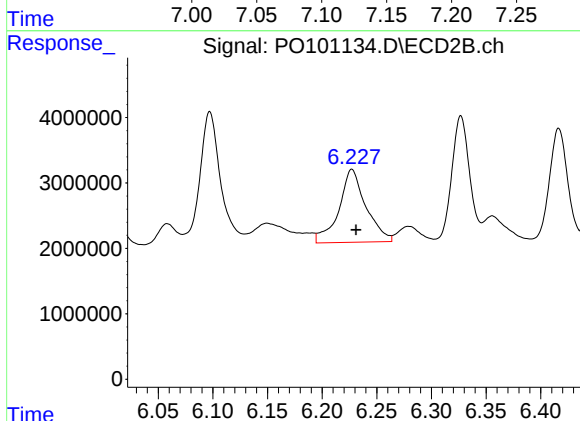
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 46858930
Conc: 349.04 ng/ml



#31 AR-1260-1

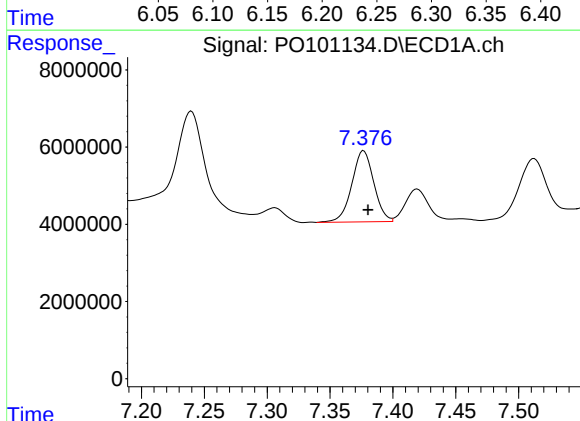
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 12735320
Conc: 89.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



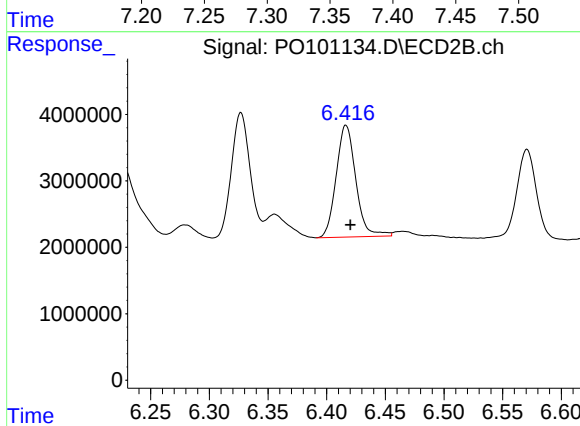
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 19209762
Conc: 159.36 ng/ml



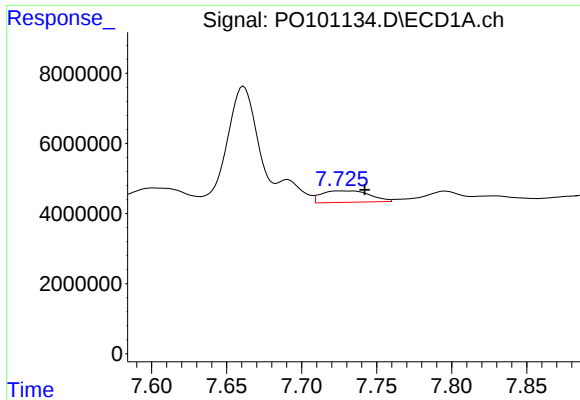
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 22491188
Conc: 150.15 ng/ml



#32 AR-1260-2

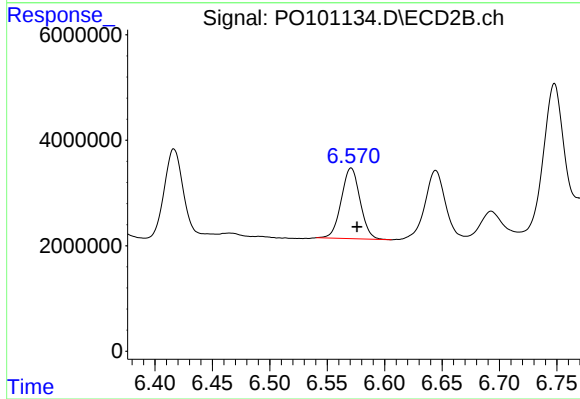
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 19598067
Conc: 151.33 ng/ml



#33 AR-1260-3

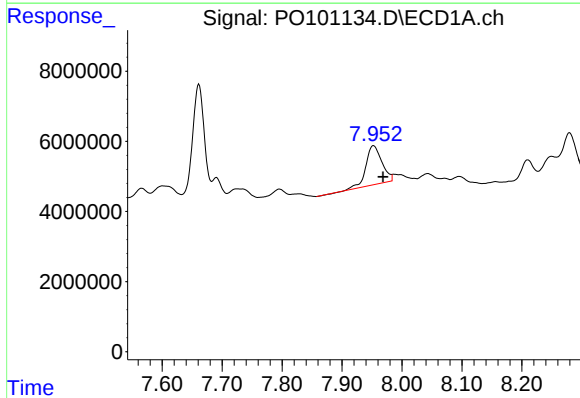
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 7380248
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



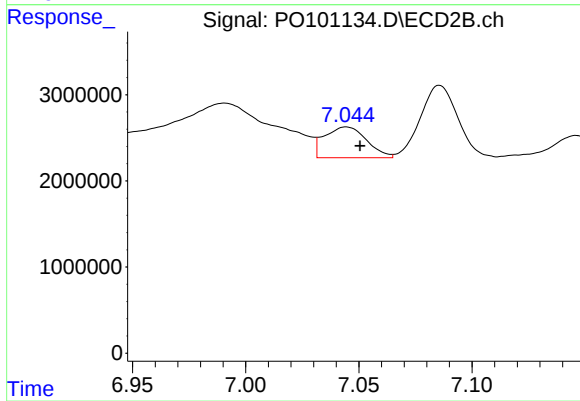
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 15364354
Conc: 126.98 ng/ml



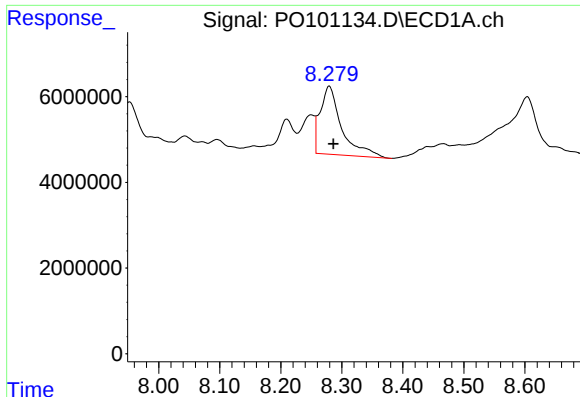
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.016 min
Response: 20491998
Conc: 184.13 ng/ml



#34 AR-1260-4

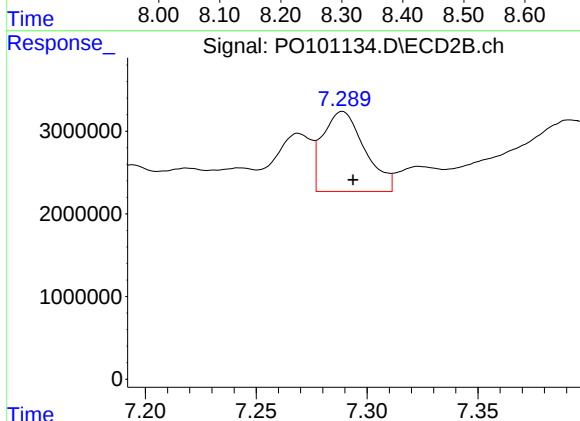
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 4633227
Conc: 47.40 ng/ml



#35 AR-1260-5

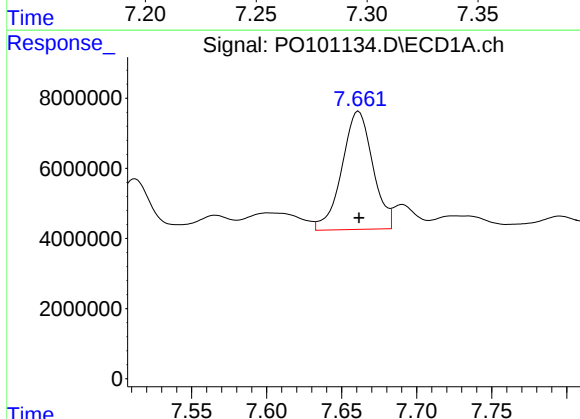
R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 38730089
Conc: 181.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



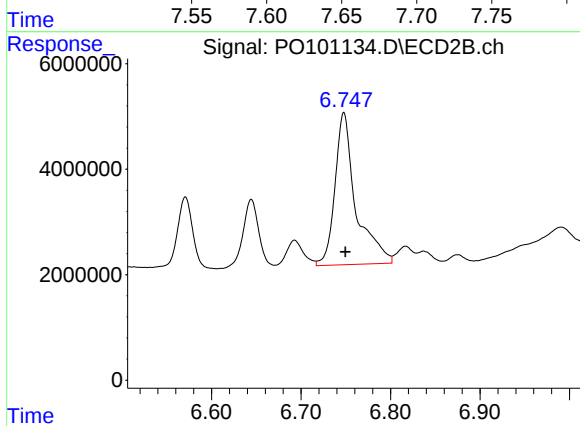
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 12774123
Conc: 64.84 ng/ml



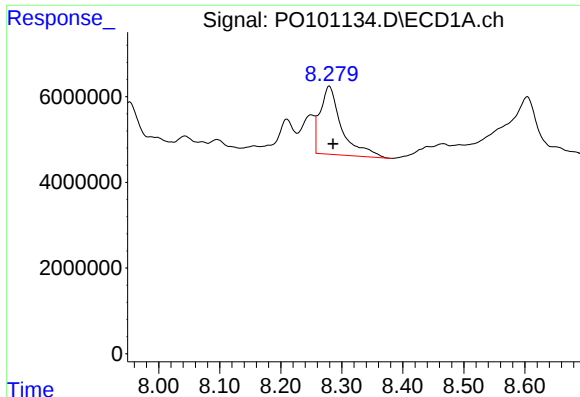
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 48225012
Conc: 449.46 ng/ml



#36 AR-1262-1

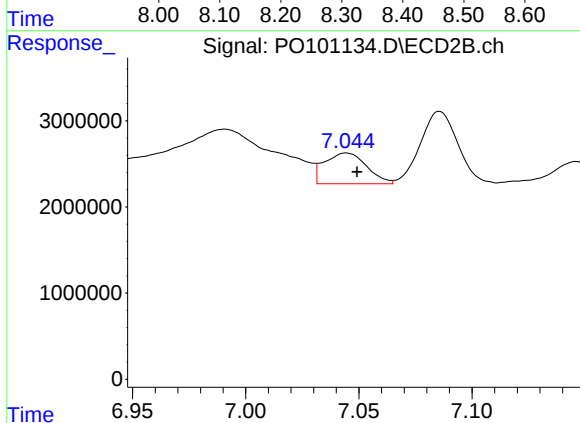
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 46858930
Conc: 652.68 ng/ml



#37 AR-1262-2

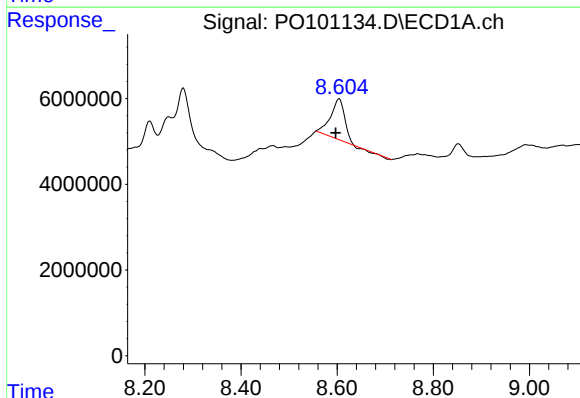
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 38730089
Conc: 156.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



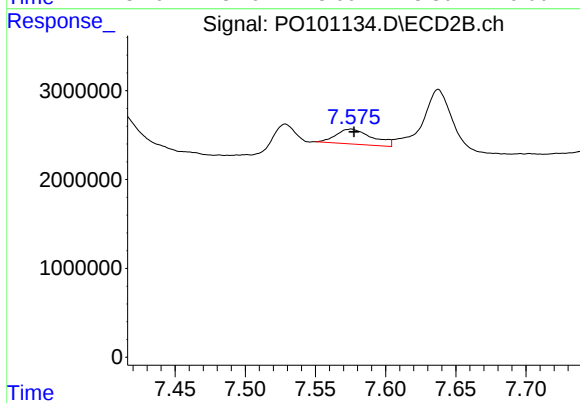
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 4633227
Conc: 35.01 ng/ml



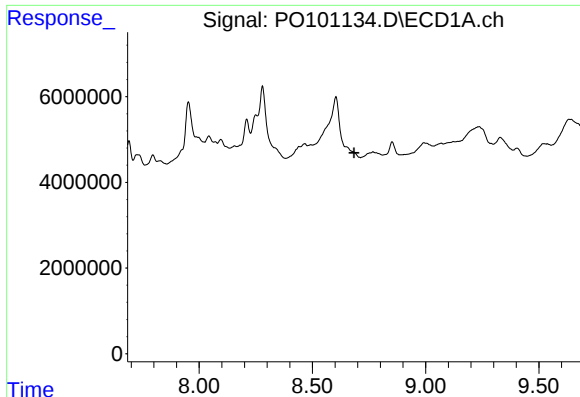
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.007 min
Response: 19030196
Conc: 110.55 ng/ml



#38 AR-1262-3

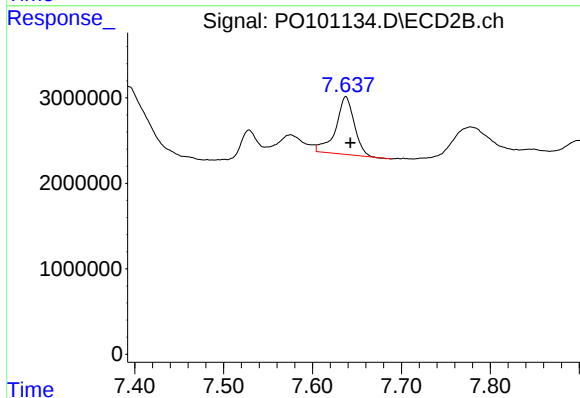
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 3019606
Conc: 34.14 ng/ml



#39 AR-1262-4

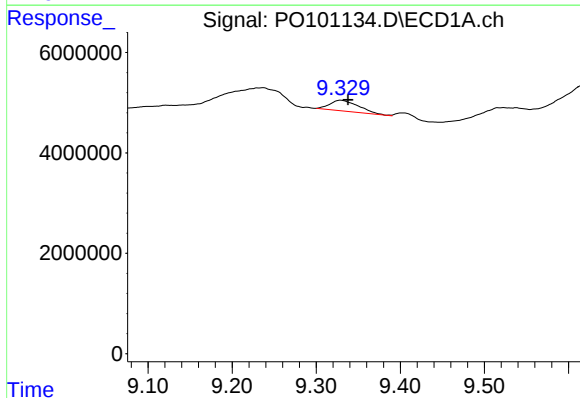
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRYER-4



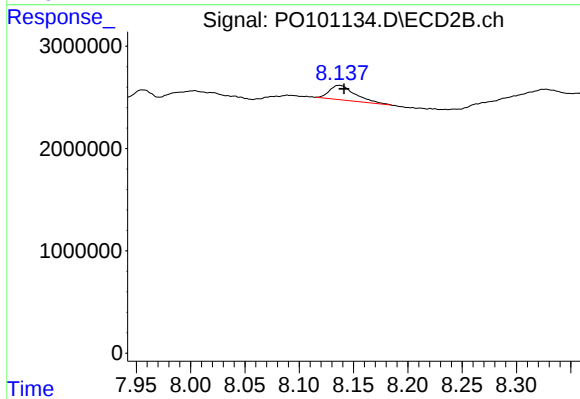
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 9772752
Conc: 59.10 ng/ml



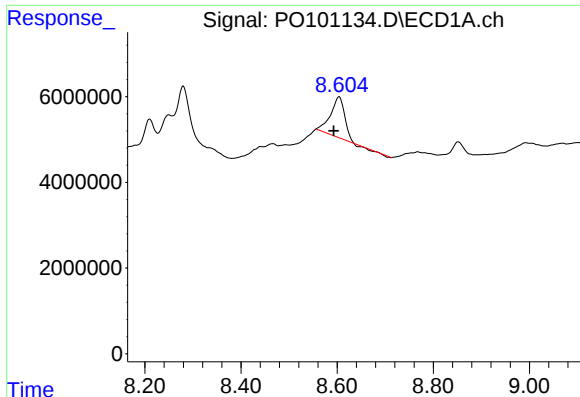
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.009 min
Response: 5113375
Conc: 64.92 ng/ml



#40 AR-1262-5

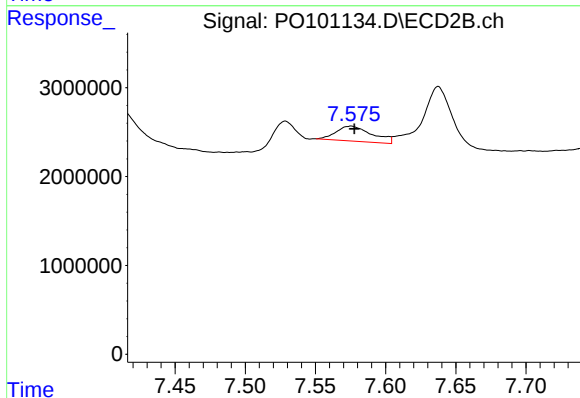
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 2320108
Conc: 33.27 ng/ml



#41 AR-1268-1

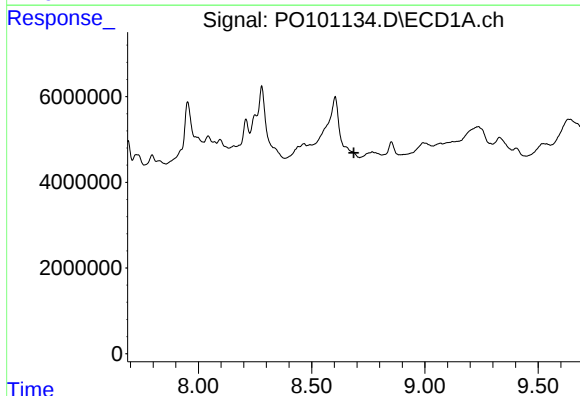
R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 19030196
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



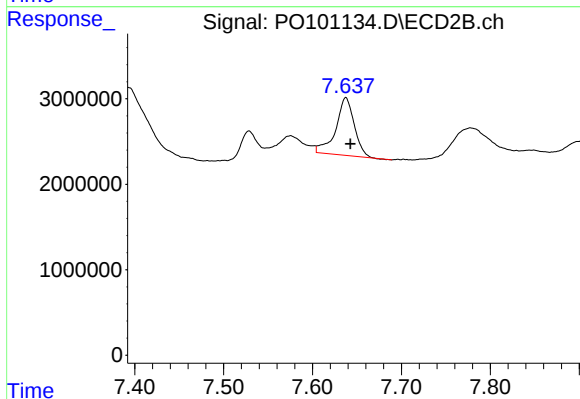
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 3019606
Conc: 11.53 ng/ml



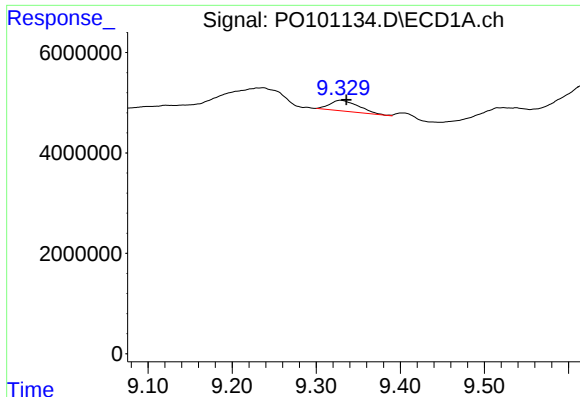
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

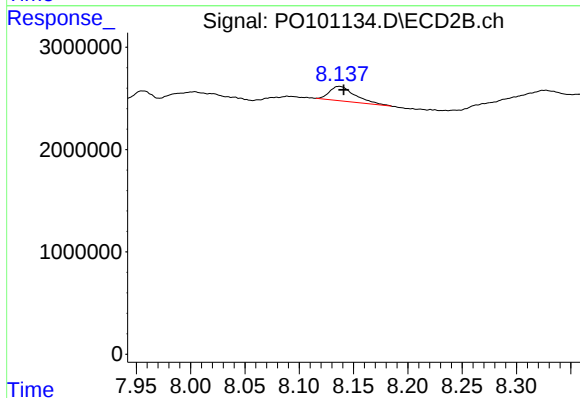
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 9772752
Conc: 40.84 ng/ml



#44 AR-1268-4

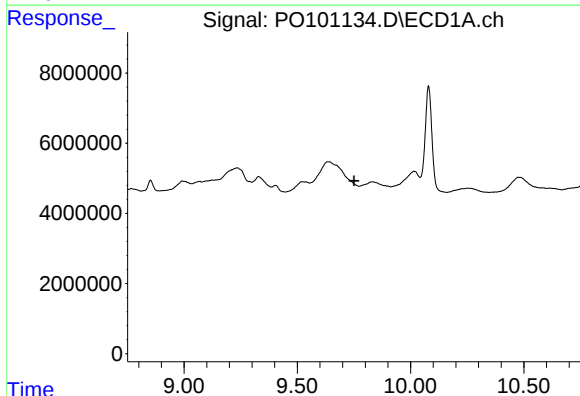
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 5113375
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRYER-4



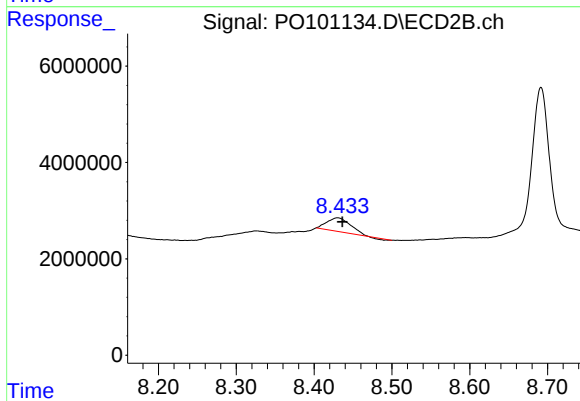
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 2320108
Conc: 30.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 5591062
Conc: 9.66 ng/ml