

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.482	3.706	111.2E6	96366587	65.132	64.249
2) SA Decachlor...	10.371	8.807	50588230	66555072	69.647	59.477
Target Compounds						
3) L1 AR-1016-1	5.671	4.813	25192452	17552076	585.512	555.863
4) L1 AR-1016-2	5.694	4.833	37294056	24231973	576.039	560.430
5) L1 AR-1016-3	5.757	5.012	24374710	13318433	559.232	574.292
6) L1 AR-1016-4	5.856	5.053	18844095	10979625	570.870	535.561
7) L1 AR-1016-5	6.156	5.271	19153186	14847562	610.005	582.207
8) L2 AR-1221-1	4.691	3.923	3577899	3089882	173.556	162.540
9) L2 AR-1221-2	4.784	4.011	5028009	4321223	332.888	331.602
10) L2 AR-1221-3	4.860	4.089	16231161	13270708	361.702	369.445
11) L3 AR-1232-1	4.860	4.089	16231161	13270708	454.899	452.221
12) L3 AR-1232-2	5.399	4.833	21122497	24231973	1213.612	1221.917
13) L3 AR-1232-3	5.694	5.012	37294056	13318433	1316.087	1285.155
14) L3 AR-1232-4	5.856	5.097	18844095	13816181	1356.500	1389.978
15) L3 AR-1232-5	5.949	5.271	17177423	14847562	1399.699	1374.753
16) L4 AR-1242-1	5.671	4.813	25192452	17552076	727.201	667.861
17) L4 AR-1242-2	5.694	4.833	37294056	24231973	710.690	689.146
18) L4 AR-1242-3	5.757	5.012	24374710	13318433	700.340	695.479
19) L4 AR-1242-4	5.856	5.097	18844095	13816181	716.767	685.936
20) L4 AR-1242-5	6.604	5.627	17290553	17275598	773.317	739.354
21) L5 AR-1248-1	5.671	4.813	25192452	17552076	974.464	877.966
22) L5 AR-1248-2	5.949	5.053	17177423	10979625	420.018	392.399
23) L5 AR-1248-3	6.156	5.097	19153186	13816181	447.159	478.434
24) L5 AR-1248-4	6.565	5.271	16729762	14847562	443.862	452.813
25) L5 AR-1248-5	6.604	5.670	17290553	14127117	468.162	472.927
26) L6 AR-1254-1	6.537	5.627	12910441	17275598	268.113	333.267
27) L6 AR-1254-2	6.763	5.776	15042587	5188223	219.342	111.412 #
28) L6 AR-1254-3	7.131	6.186	6535994	6744058	102.594	86.473
29) L6 AR-1254-4	7.419	6.416	4042259	4579477	106.927	107.306
30) L6 AR-1254-5	7.844	6.838	1495886	2525957	34.949	34.907
31) L7 AR-1260-1	7.298	6.304	893877	1032397	16.788	17.866
32) L7 AR-1260-2	7.557	6.505	1510988	1205795	28.565	18.155 #
33) L7 AR-1260-3	7.903	6.662	164126	1289313	4.601	20.149 #
34) L7 AR-1260-4	8.137	7.142	796544	216800	19.246	4.299 #
35) L7 AR-1260-5	8.479	7.381	264383	239715	3.958	2.138 #
36) L8 AR-1262-1	7.844	6.838	1495886	2525957	41.355	66.088 #
37) L8 AR-1262-2	8.479	7.142	264383	216800	3.114	2.874
38) L8 AR-1262-3	8.796	7.665	10699	173638	0.178	2.981 #
39) L8 AR-1262-4	8.891	7.731	33710	357167	0.699	3.475 #
40) L8 AR-1262-5	9.574	8.223	23709	102279	0.908	2.347 #
41) L9 AR-1268-1	8.796	7.665	10699	173638	0.097	1.045 #

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 Acq On : 22 Nov 2023 16:52
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 22:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

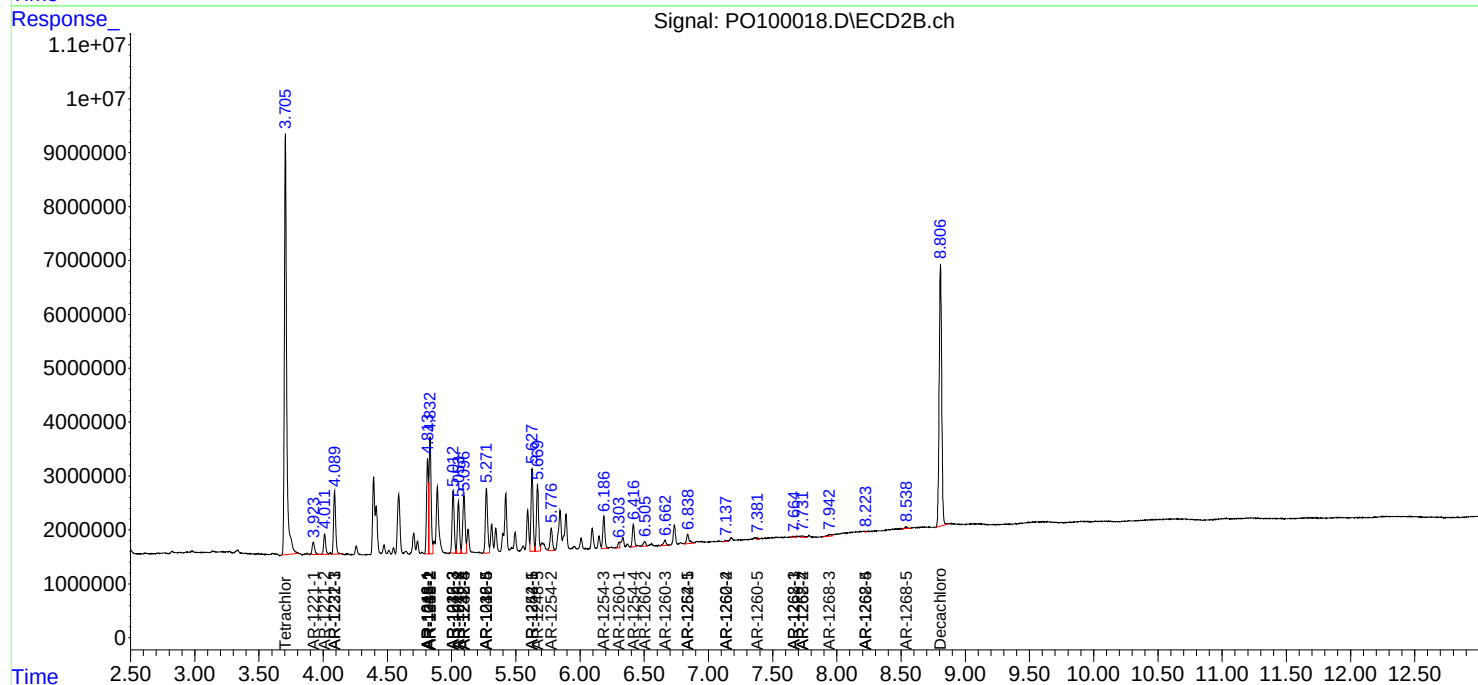
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

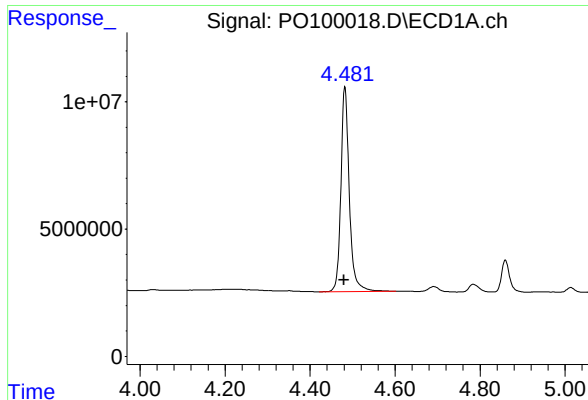
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.891	7.731	33710	357167	0.350	2.340 #
43) L9	AR-1268-3	9.132	7.943	86440	673135	0.958	4.697 #
44) L9	AR-1268-4	9.574	8.223	23709	102279	0.834	2.177 #
45) L9	AR-1268-5	10.014	8.538	323486	442587	1.286	1.112

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

Instrument :
ECD_O
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

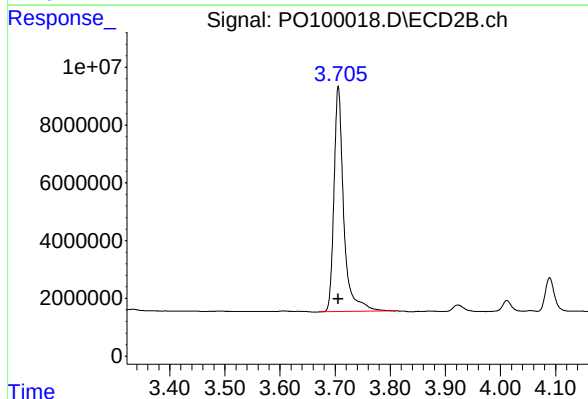




#1 Tetrachloro-m-xylene

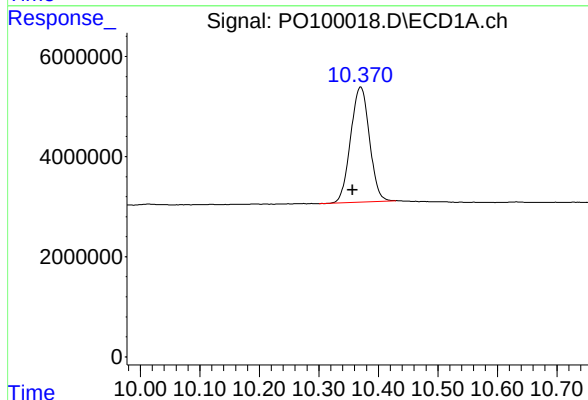
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 111168516
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



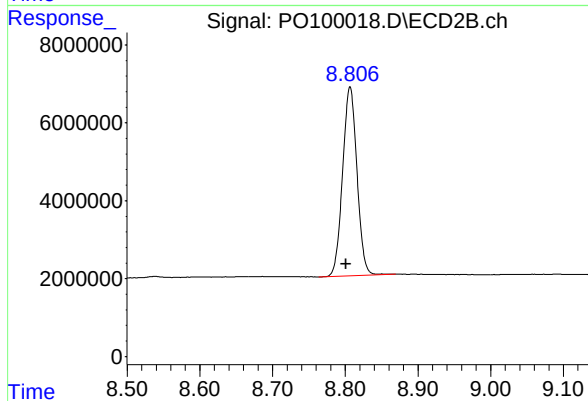
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 96366587
Conc: 64.25 ng/ml



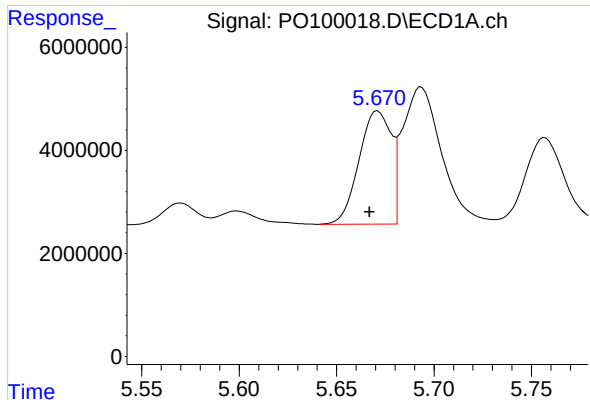
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.014 min
Response: 50588230
Conc: 69.65 ng/ml



#2 Decachlorobiphenyl

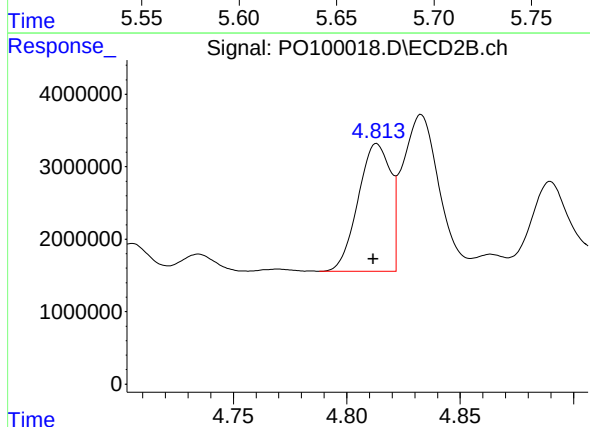
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 66555072
Conc: 59.48 ng/ml



#3 AR-1016-1

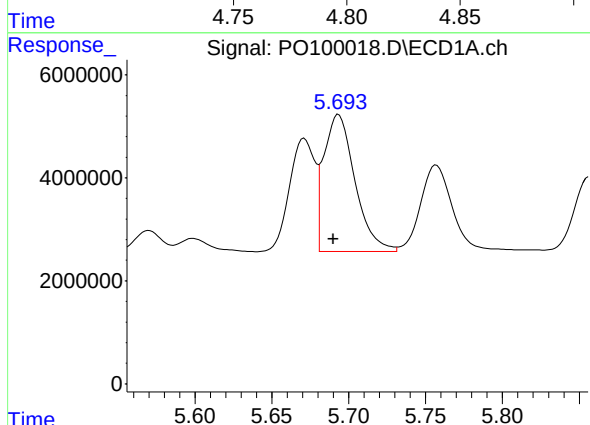
R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 25192452
Conc: 585.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



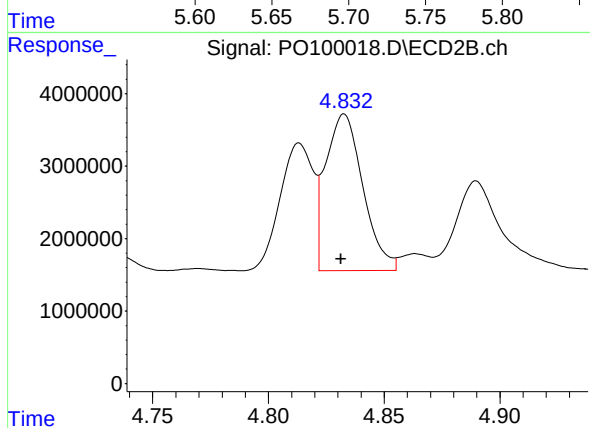
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 17552076
Conc: 555.86 ng/ml



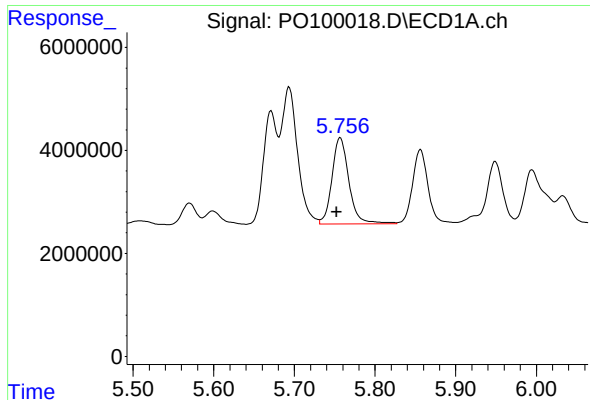
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 37294056
Conc: 576.04 ng/ml



#4 AR-1016-2

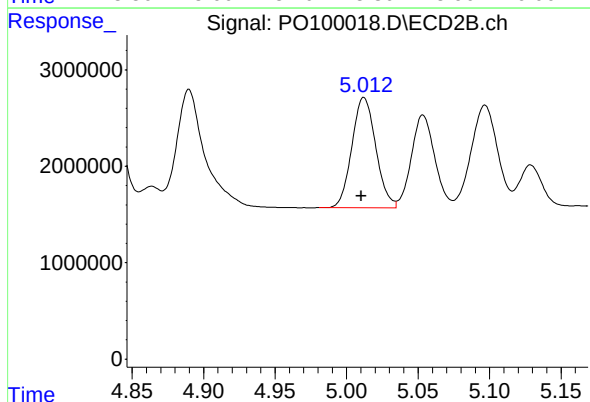
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 24231973
Conc: 560.43 ng/ml



#5 AR-1016-3

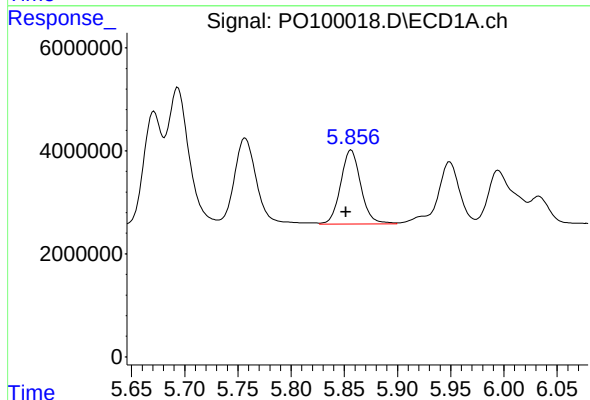
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 24374710
Conc: 559.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



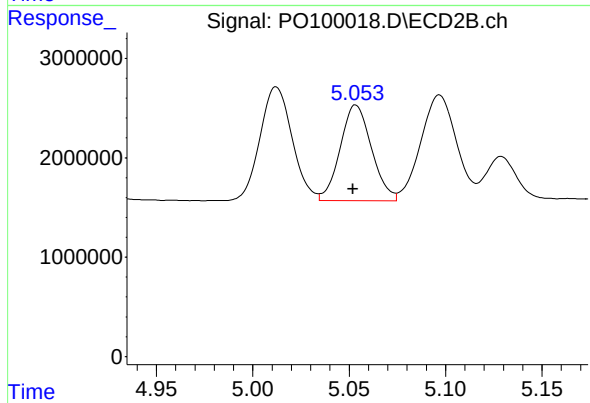
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 13318433
Conc: 574.29 ng/ml



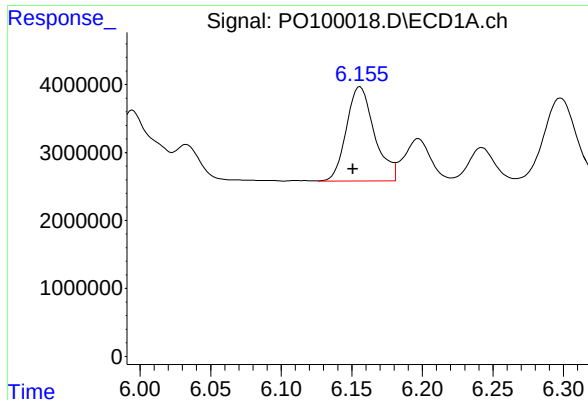
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 18844095
Conc: 570.87 ng/ml



#6 AR-1016-4

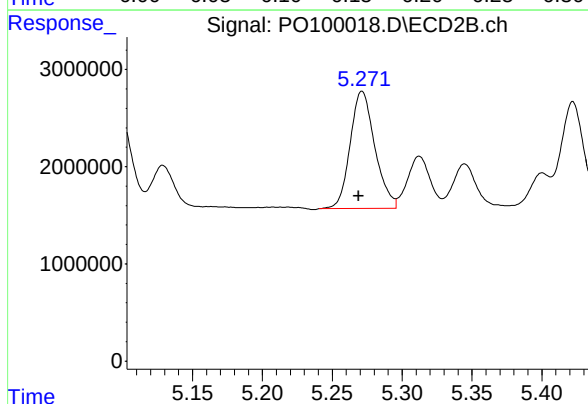
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 10979625
Conc: 535.56 ng/ml



#7 AR-1016-5

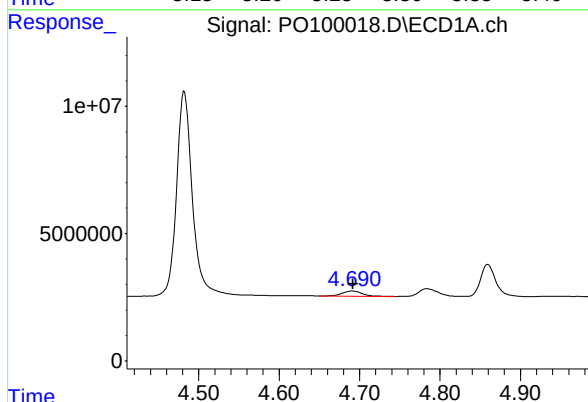
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 19153186
Conc: 610.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



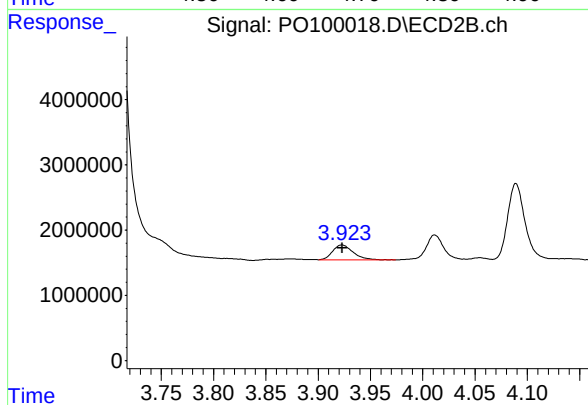
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 14847562
Conc: 582.21 ng/ml



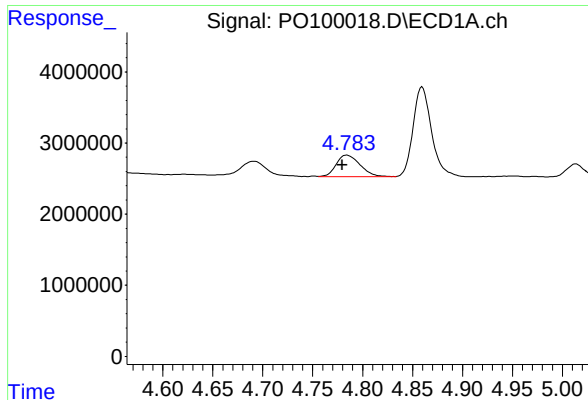
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 3577899
Conc: 173.56 ng/ml



#8 AR-1221-1

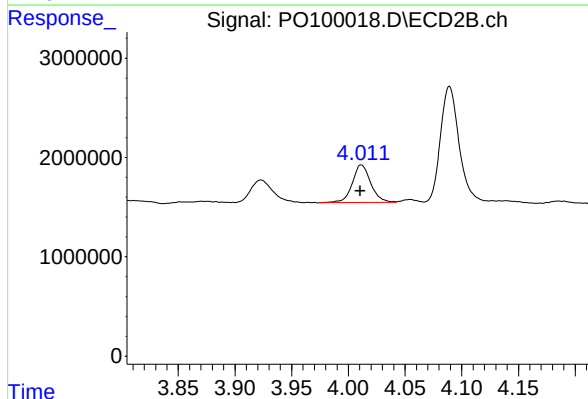
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3089882
Conc: 162.54 ng/ml



#9 AR-1221-2

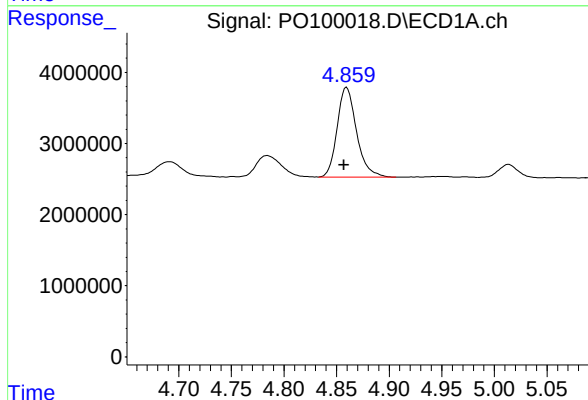
R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 5028009
Conc: 332.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



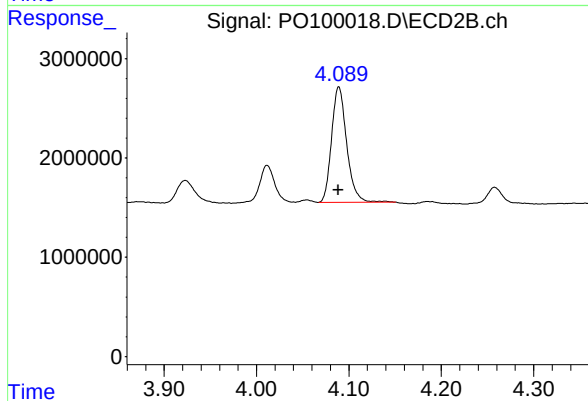
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 4321223
Conc: 331.60 ng/ml



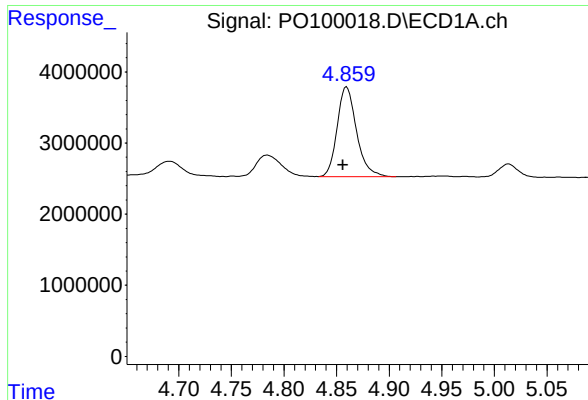
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 16231161
Conc: 361.70 ng/ml



#10 AR-1221-3

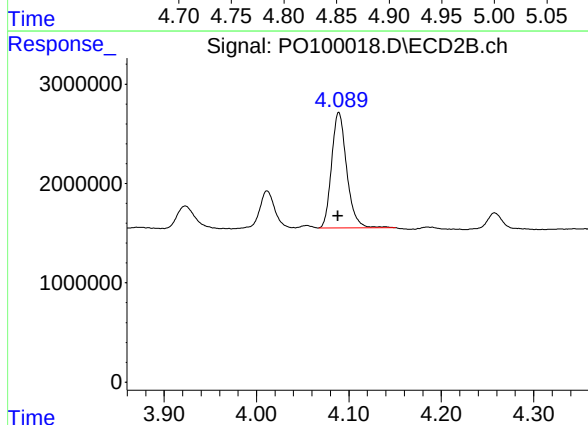
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 13270708
Conc: 369.45 ng/ml



#11 AR-1232-1

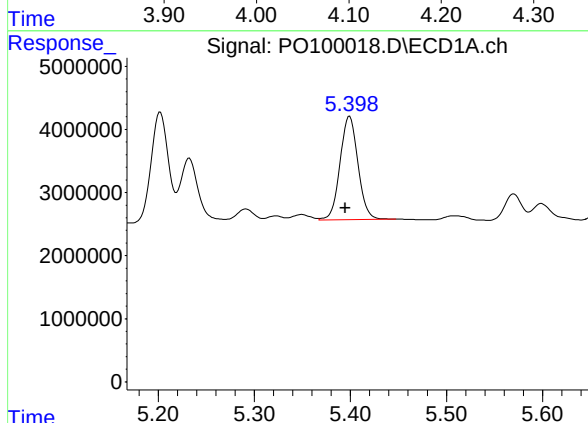
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 16231161
Conc: 454.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



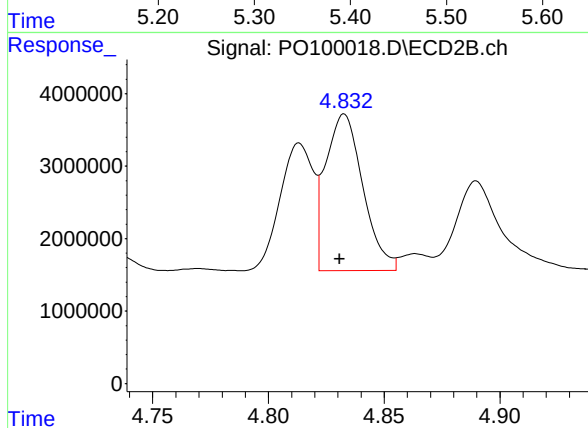
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.001 min
Response: 13270708
Conc: 452.22 ng/ml



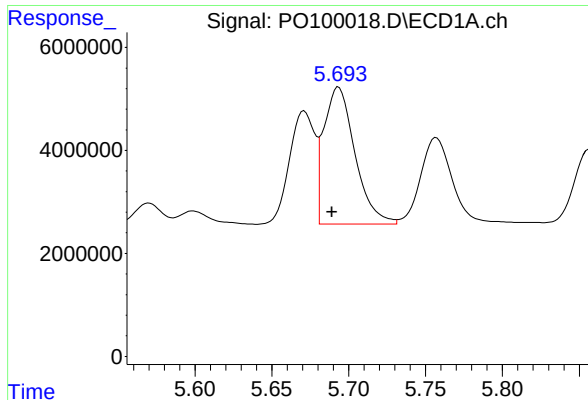
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 21122497
Conc: 1213.61 ng/ml



#12 AR-1232-2

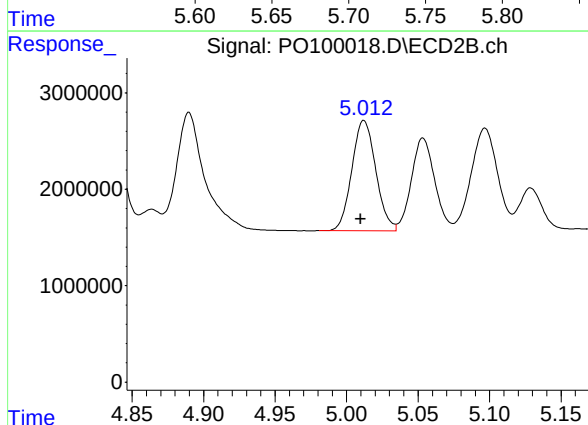
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 24231973
Conc: 1221.92 ng/ml



#13 AR-1232-3

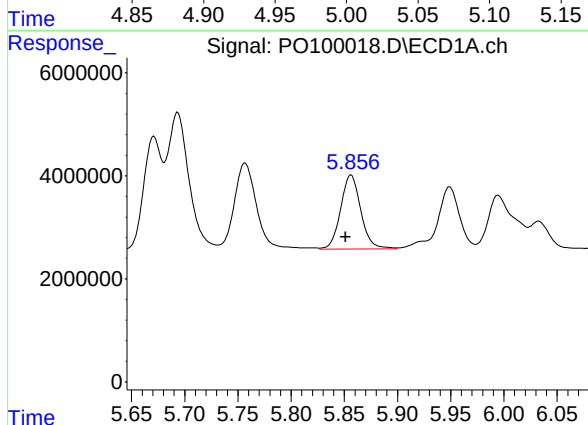
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 37294056
Conc: 1316.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



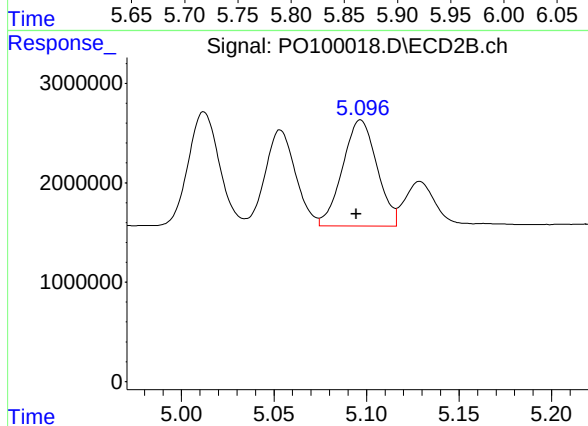
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 13318433
Conc: 1285.15 ng/ml



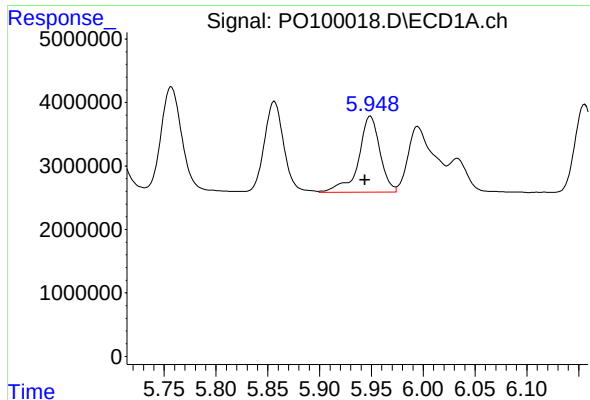
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 18844095
Conc: 1356.50 ng/ml



#14 AR-1232-4

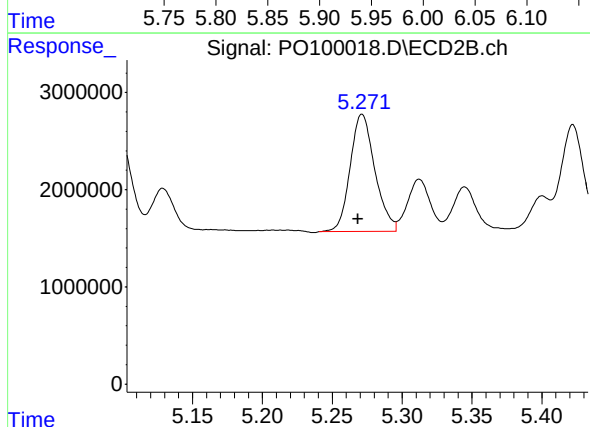
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 13816181
Conc: 1389.98 ng/ml



#15 AR-1232-5

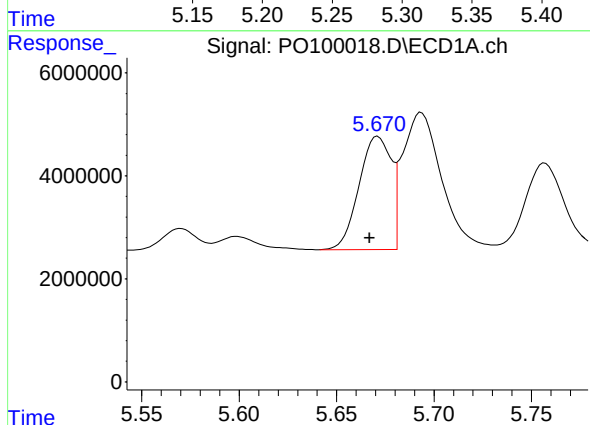
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 17177423
Conc: 1399.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



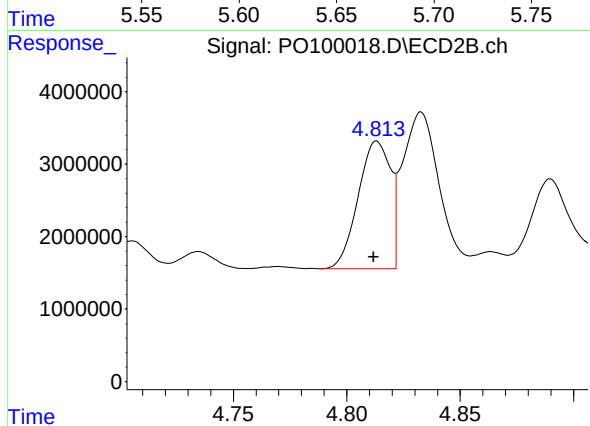
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 14847562
Conc: 1374.75 ng/ml



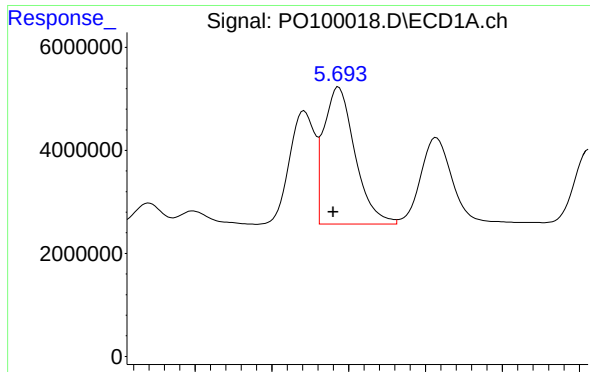
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.004 min
Response: 25192452
Conc: 727.20 ng/ml



#16 AR-1242-1

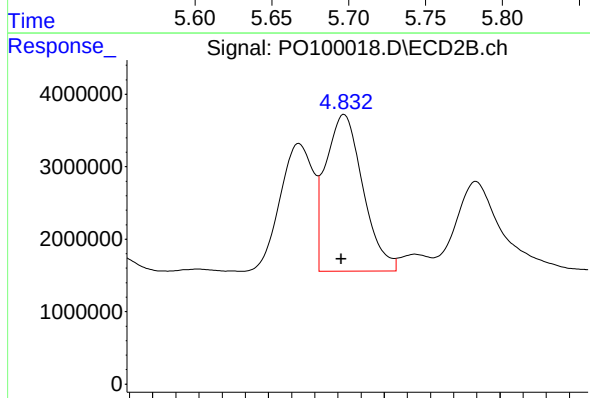
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 17552076
Conc: 667.86 ng/ml



#17 AR-1242-2

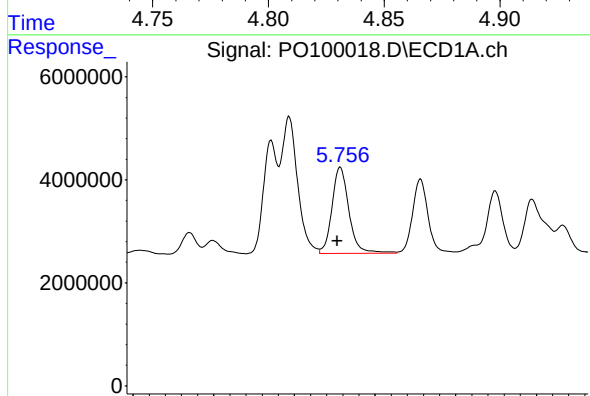
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 37294056
Conc: 710.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



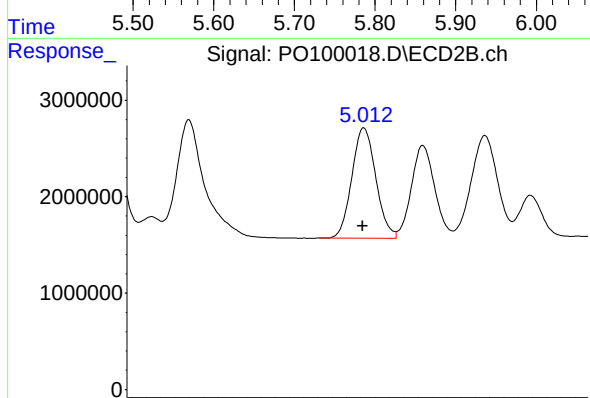
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 24231973
Conc: 689.15 ng/ml



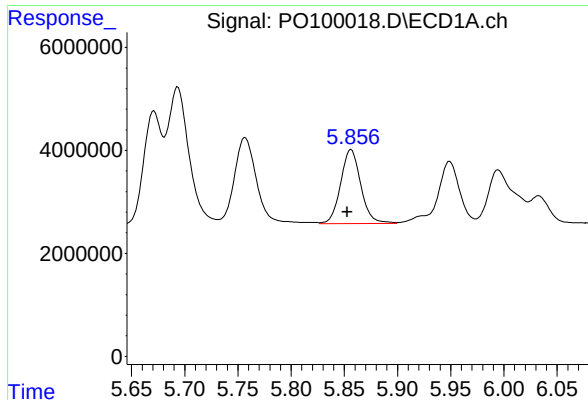
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 24374710
Conc: 700.34 ng/ml



#18 AR-1242-3

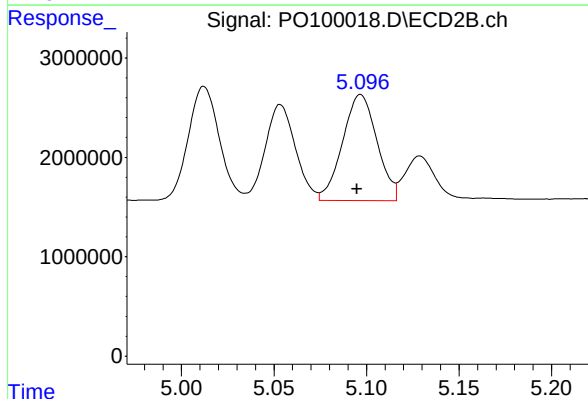
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13318433
Conc: 695.48 ng/ml



#19 AR-1242-4

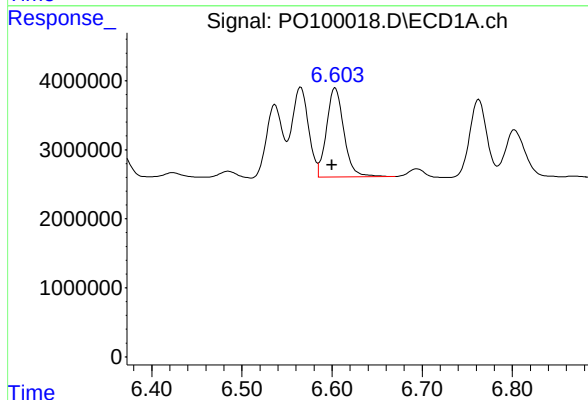
R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 18844095
Conc: 716.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



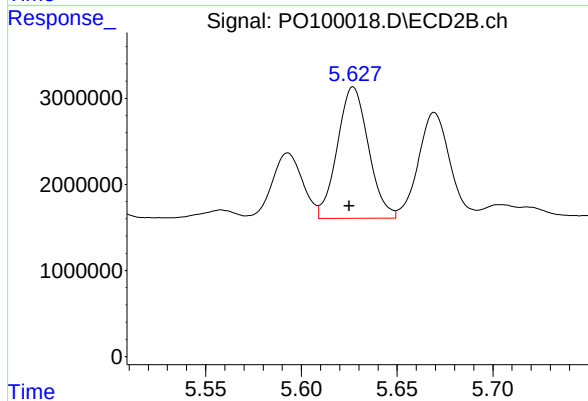
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 13816181
Conc: 685.94 ng/ml



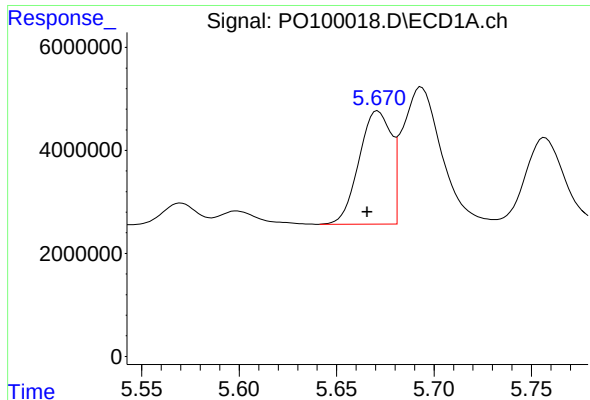
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 17290553
Conc: 773.32 ng/ml



#20 AR-1242-5

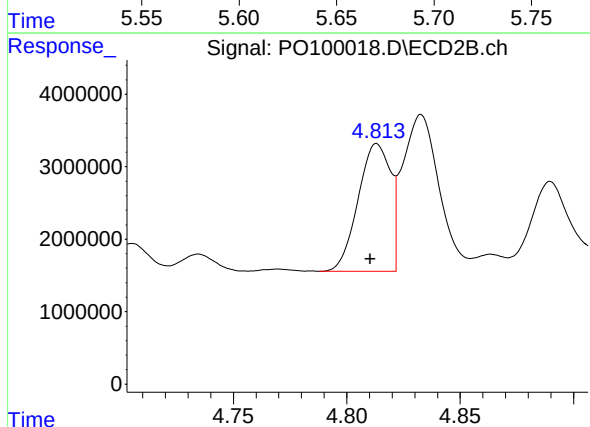
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 17275598
Conc: 739.35 ng/ml



#21 AR-1248-1

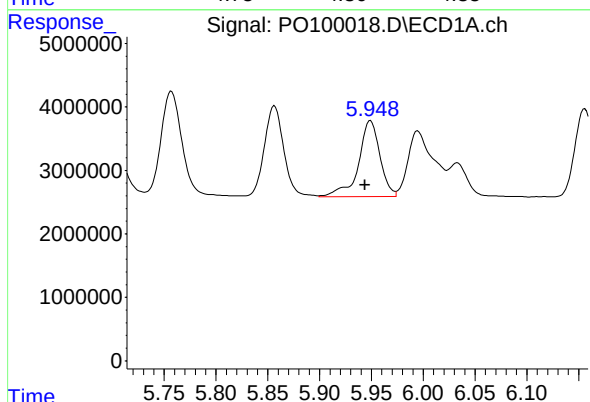
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 25192452
Conc: 974.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



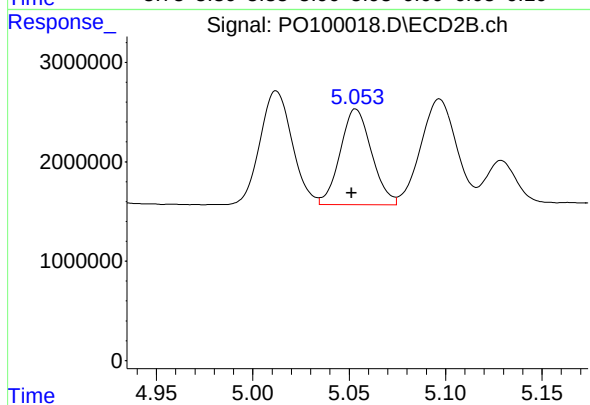
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 17552076
Conc: 877.97 ng/ml



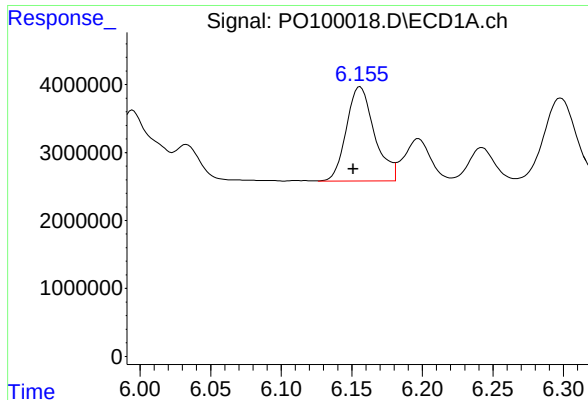
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 17177423
Conc: 420.02 ng/ml



#22 AR-1248-2

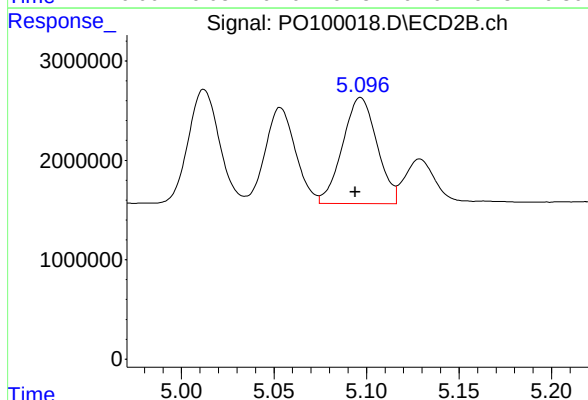
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 10979625
Conc: 392.40 ng/ml



#23 AR-1248-3

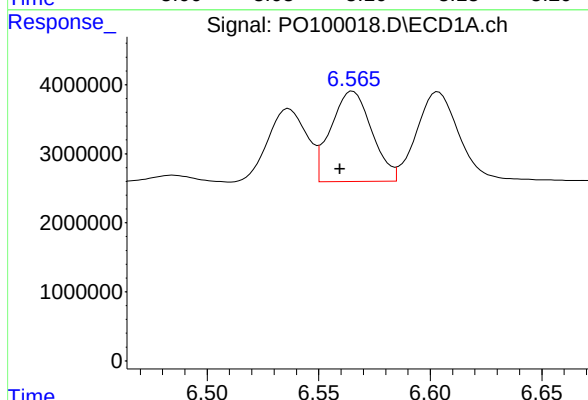
R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 19153186
Conc: 447.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



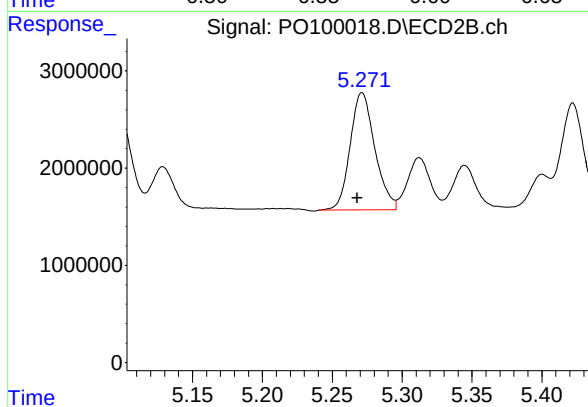
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 13816181
Conc: 478.43 ng/ml



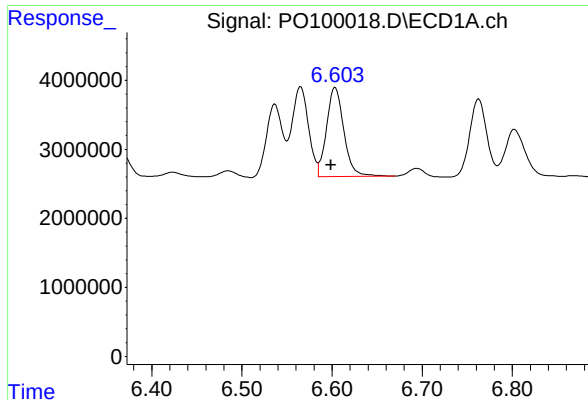
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 16729762
Conc: 443.86 ng/ml



#24 AR-1248-4

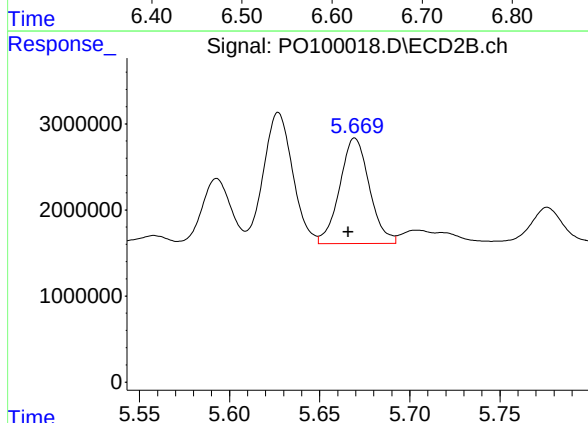
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 14847562
Conc: 452.81 ng/ml



#25 AR-1248-5

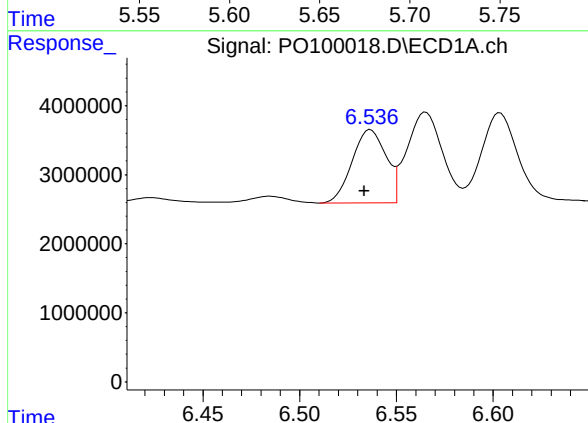
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 17290553
Conc: 468.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



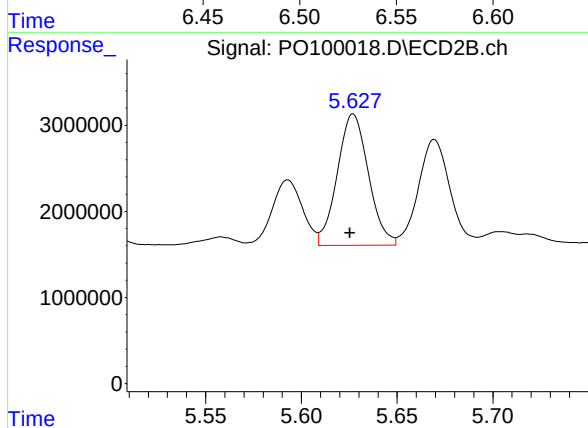
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 14127117
Conc: 472.93 ng/ml



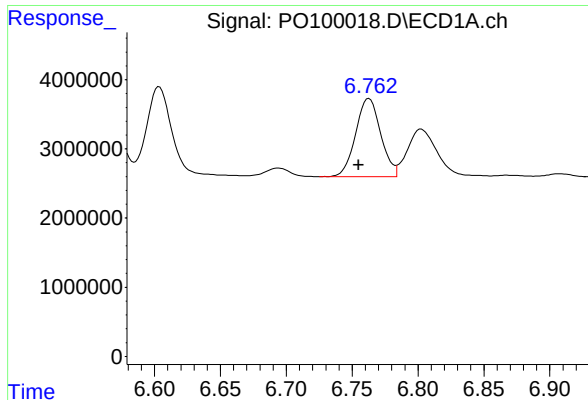
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 12910441
Conc: 268.11 ng/ml



#26 AR-1254-1

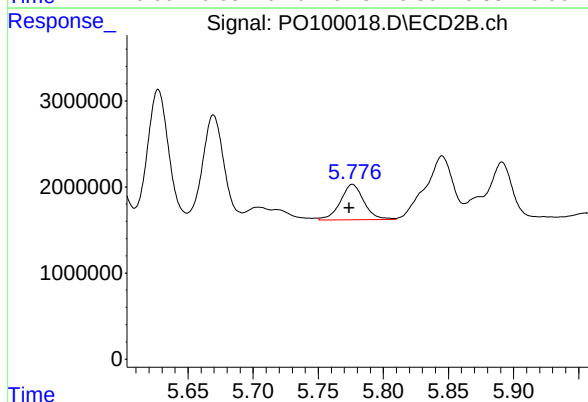
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 17275598
Conc: 333.27 ng/ml



#27 AR-1254-2

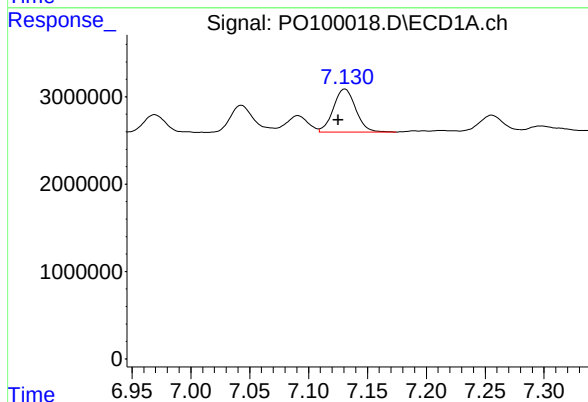
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 15042587
Conc: 219.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



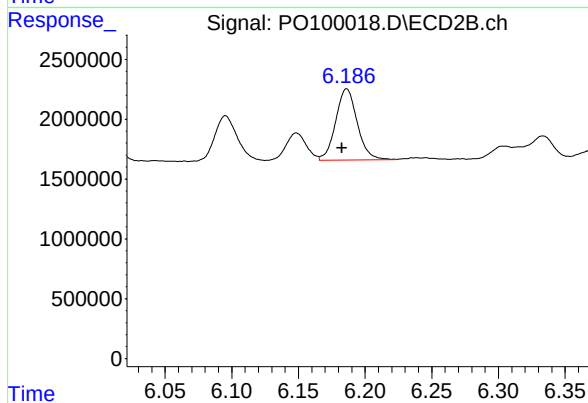
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 5188223
Conc: 111.41 ng/ml



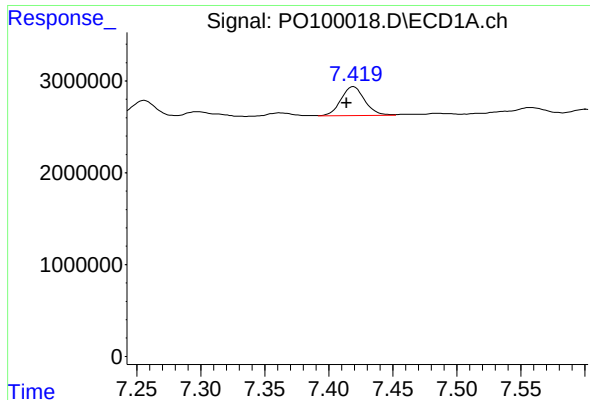
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 6535994
Conc: 102.59 ng/ml



#28 AR-1254-3

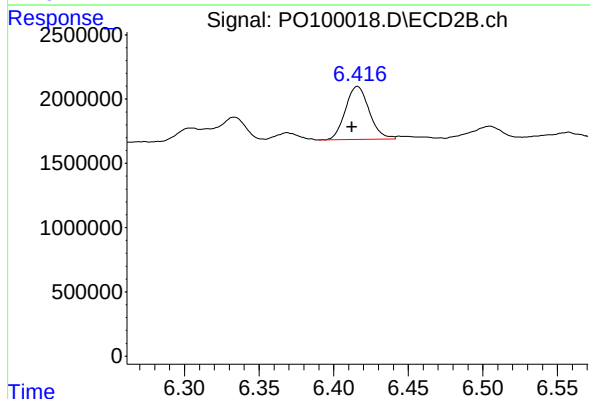
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 6744058
Conc: 86.47 ng/ml



#29 AR-1254-4

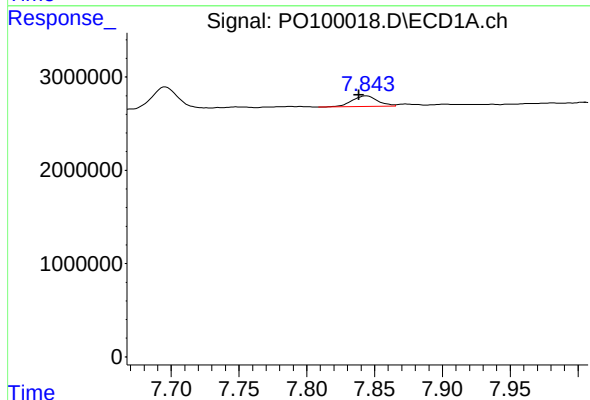
R.T.: 7.419 min
Delta R.T.: 0.006 min
Response: 4042259
Conc: 106.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



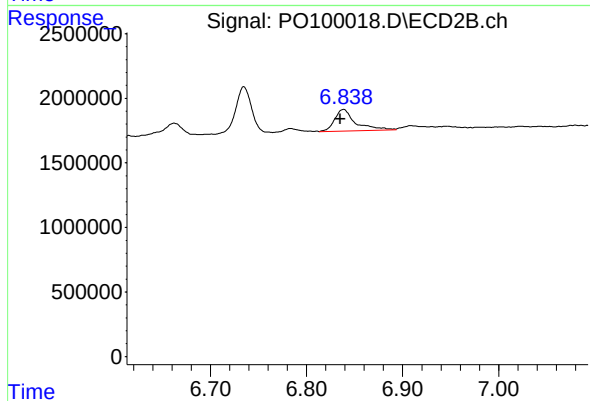
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 4579477
Conc: 107.31 ng/ml



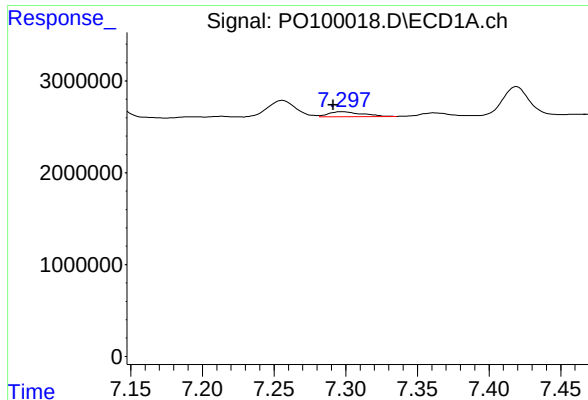
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 1495886
Conc: 34.95 ng/ml



#30 AR-1254-5

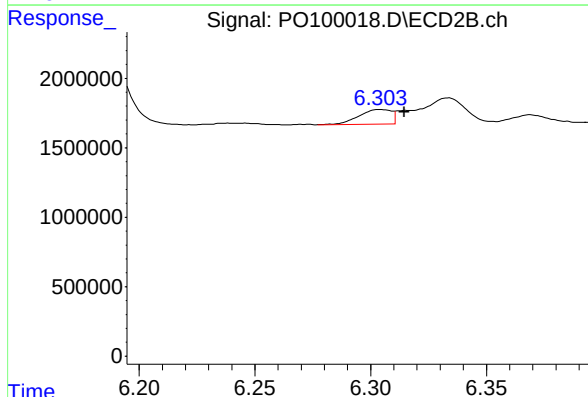
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 2525957
Conc: 34.91 ng/ml



#31 AR-1260-1

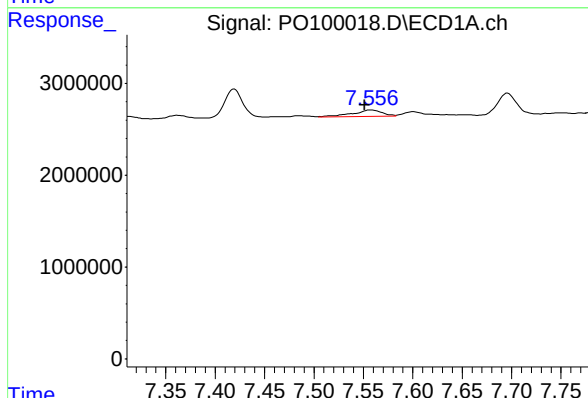
R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 893877
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



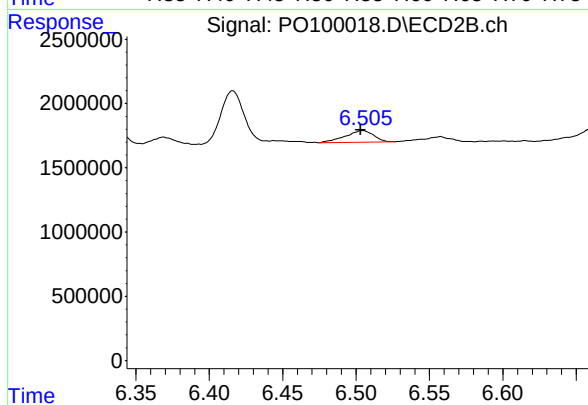
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 1032397
Conc: 17.87 ng/ml



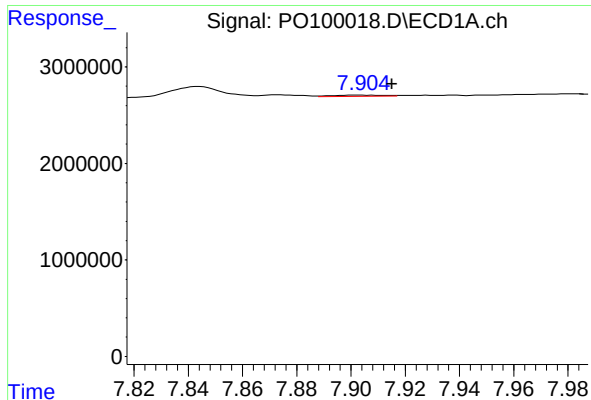
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.006 min
Response: 1510988
Conc: 28.56 ng/ml



#32 AR-1260-2

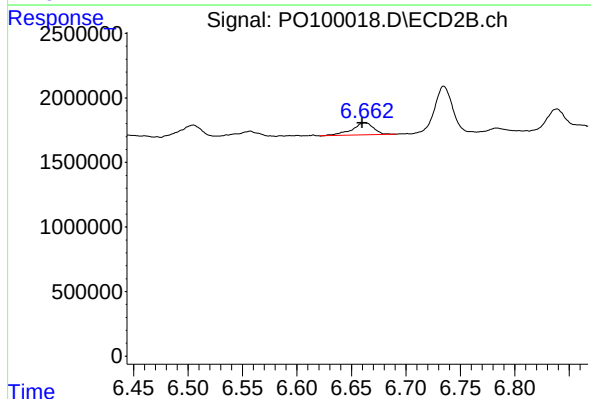
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 1205795
Conc: 18.15 ng/ml



#33 AR-1260-3

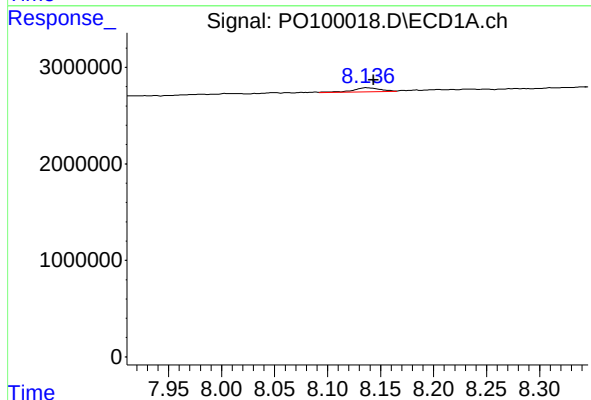
R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 164126
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



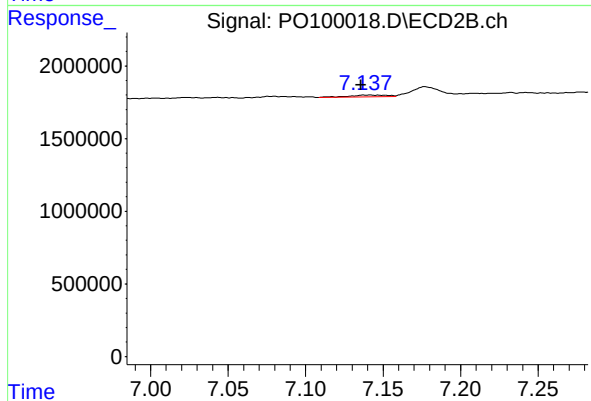
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1289313
Conc: 20.15 ng/ml



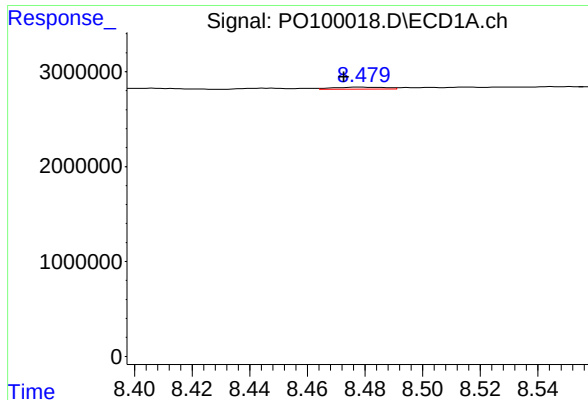
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 796544
Conc: 19.25 ng/ml



#34 AR-1260-4

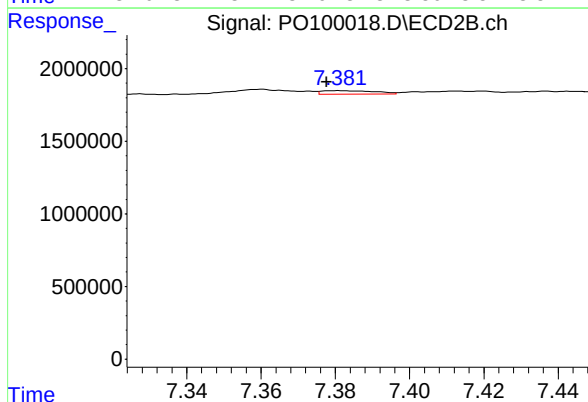
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 216800
Conc: 4.30 ng/ml



#35 AR-1260-5

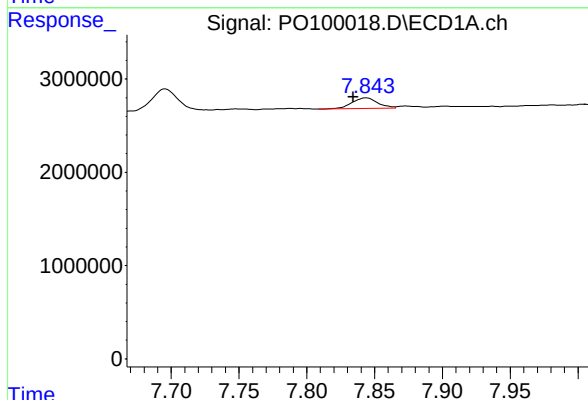
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 264383
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



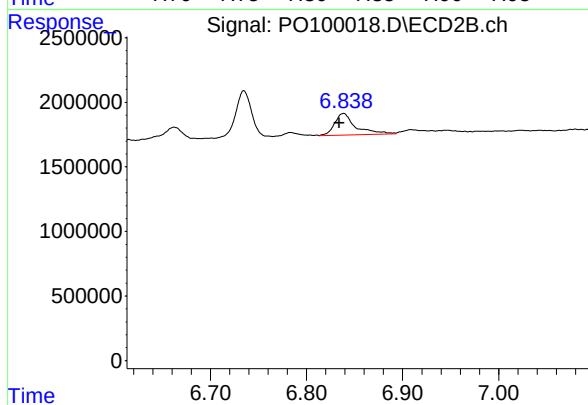
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 239715
Conc: 2.14 ng/ml



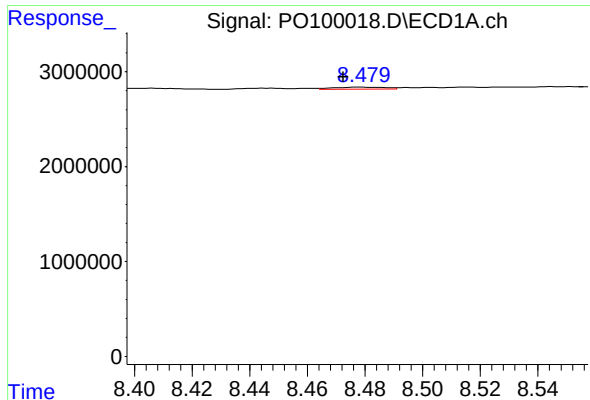
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.009 min
Response: 1495886
Conc: 41.36 ng/ml



#36 AR-1262-1

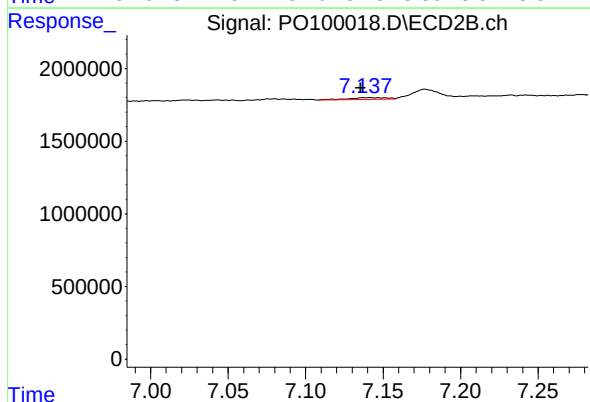
R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 2525957
Conc: 66.09 ng/ml



#37 AR-1262-2

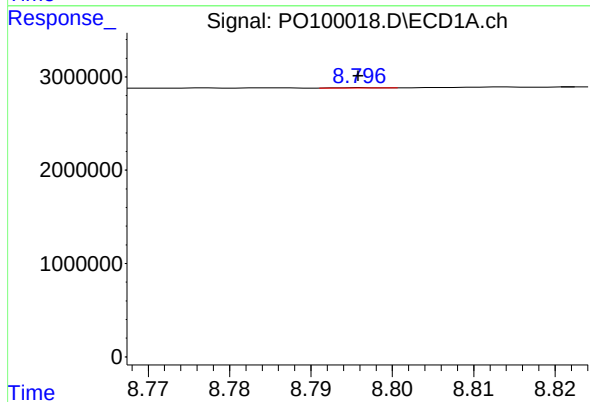
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 264383
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



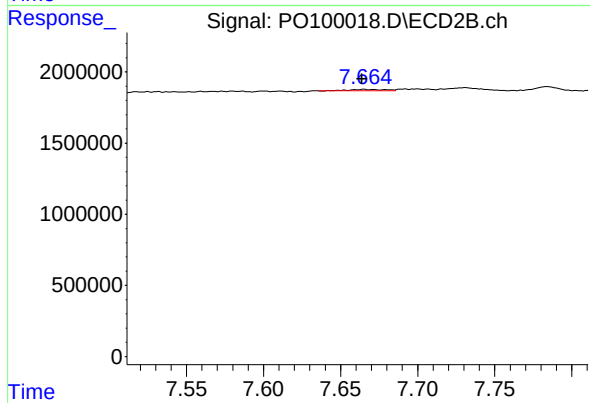
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 216800
Conc: 2.87 ng/ml



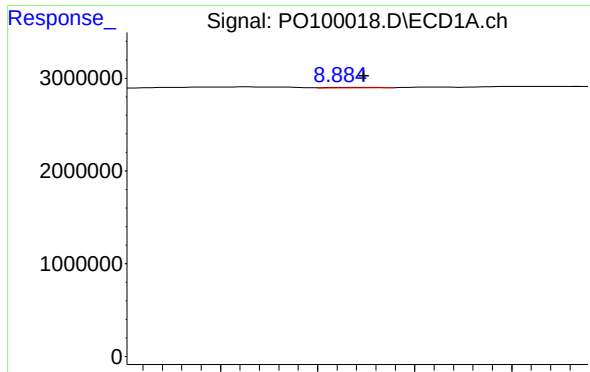
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 10699
Conc: 0.18 ng/ml



#38 AR-1262-3

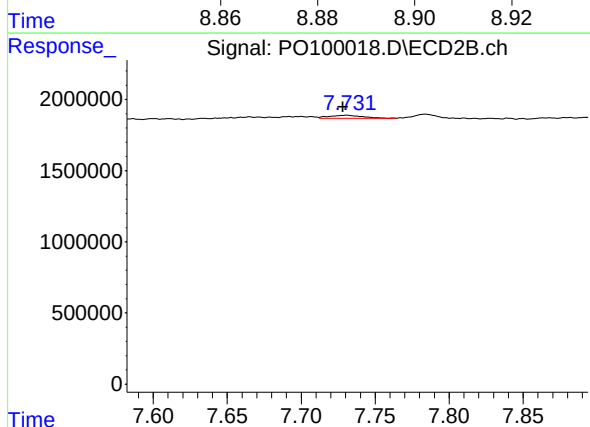
R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 173638
Conc: 2.98 ng/ml



#39 AR-1262-4

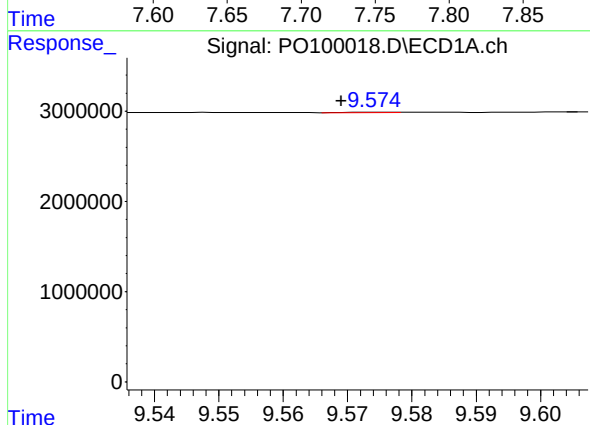
R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 33710
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



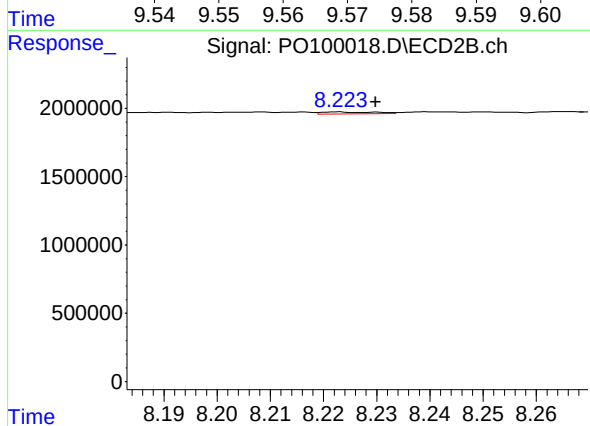
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 357167
Conc: 3.47 ng/ml



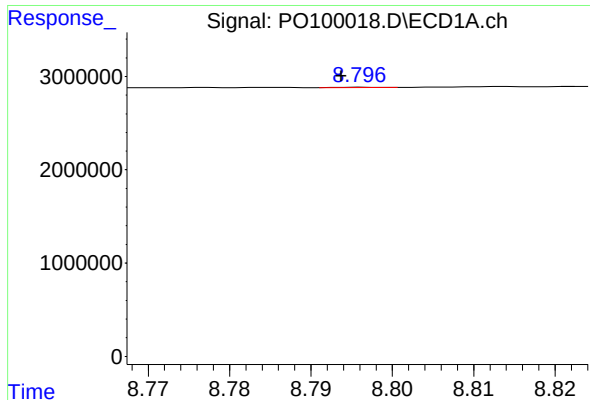
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.005 min
Response: 23709
Conc: 0.91 ng/ml



#40 AR-1262-5

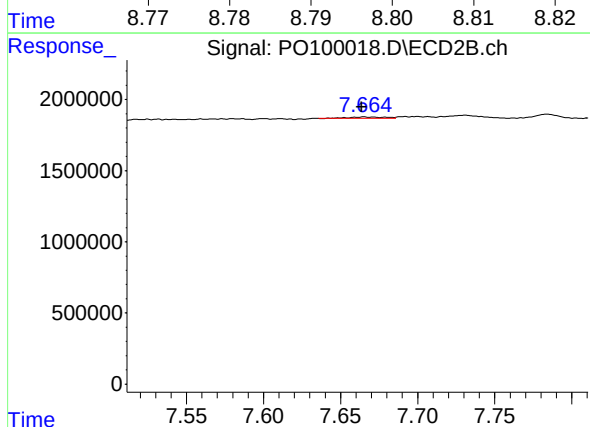
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 102279
Conc: 2.35 ng/ml



#41 AR-1268-1

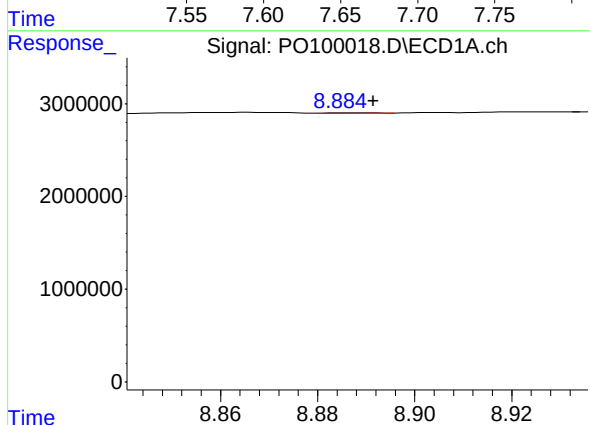
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 10699
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



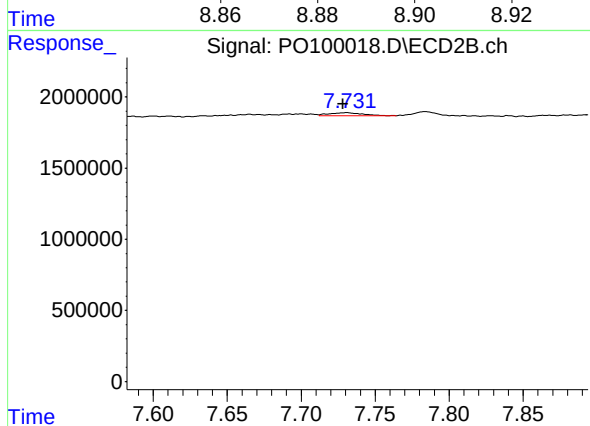
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 173638
Conc: 1.05 ng/ml



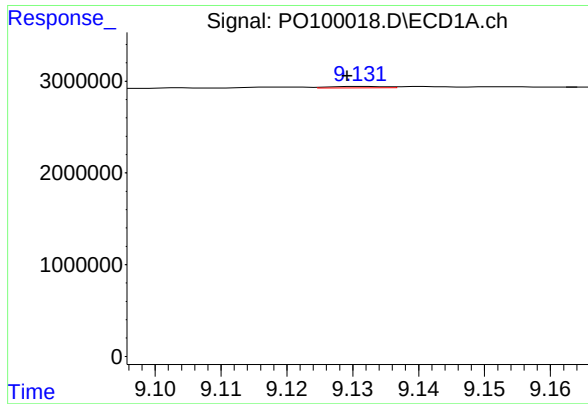
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 33710
Conc: 0.35 ng/ml



#42 AR-1268-2

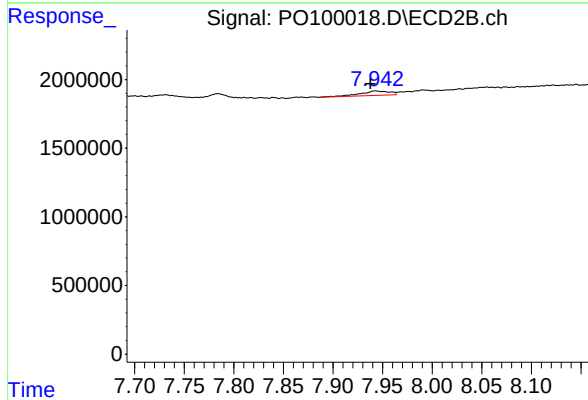
R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 357167
Conc: 2.34 ng/ml



#43 AR-1268-3

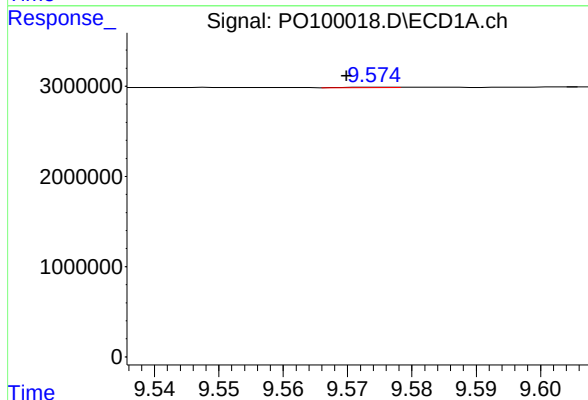
R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 86440
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



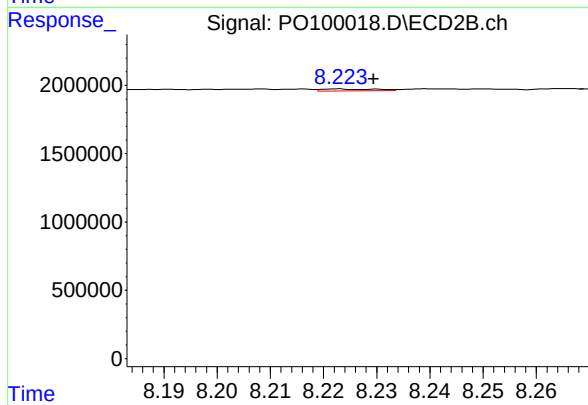
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 673135
Conc: 4.70 ng/ml



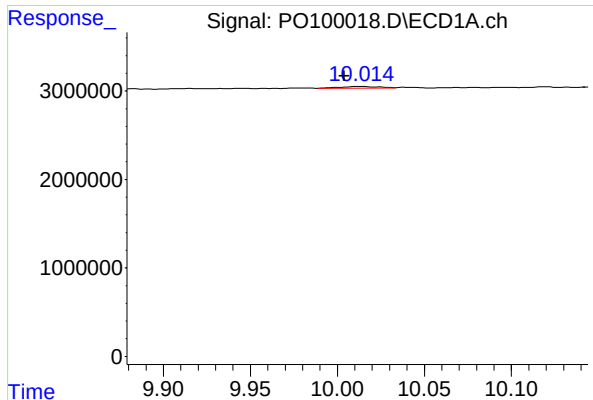
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 23709
Conc: 0.83 ng/ml



#44 AR-1268-4

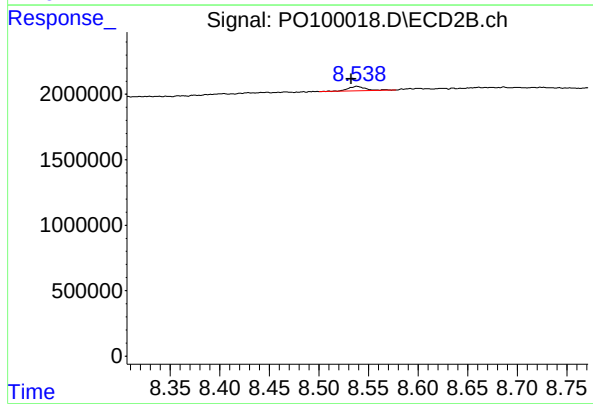
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 102279
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: 0.010 min
Response: 323486
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: 0.005 min
Response: 442587
Conc: 1.11 ng/ml