

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112423\
 Data File : PO100063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 22:33
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.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...	4.479	3.704	72481324	63762295	42.465	42.511
2)	SA Decachlor...	10.358	8.798	34722600	50640845	47.804	45.255
Target Compounds							
3)	L1 AR-1016-1	5.666	4.810	11492157	8963329	267.096	283.863
4)	L1 AR-1016-2	5.689	4.829	14283955	9044351	220.628	209.175
5)	L1 AR-1016-3	5.752	5.010	7330785	5853263	168.191	252.393 #
6)	L1 AR-1016-4	5.851	5.050	7653793	12173380	231.867	593.789 #
7)	L1 AR-1016-5	6.150	5.268	18446662	14586959	587.503	571.988
8)	L2 AR-1221-1	4.682	3.929	46995	604807	2.280	31.815 #
9)	L2 AR-1221-2	4.789	4.010	1284550	1411560	85.046	108.320 #
10)	L2 AR-1221-3	4.856	4.087	1195802	1167343	26.648	32.498
11)	L3 AR-1232-1	4.856	4.087	1195802	1167343	33.514	39.779
12)	L3 AR-1232-2	5.394	4.829	5555300	9044351	319.185	456.069 #
13)	L3 AR-1232-3	5.689	5.010	14283955	5853263	504.073	564.807
14)	L3 AR-1232-4	5.851	5.093	7653793	12787890	550.962	1286.527 #
15)	L3 AR-1232-5	5.944	5.268	17643318	14586959	1437.662	1350.624
16)	L4 AR-1242-1	5.666	4.810	11492157	8963329	331.731	341.057
17)	L4 AR-1242-2	5.689	4.829	14283955	9044351	272.201	257.217
18)	L4 AR-1242-3	5.752	5.010	7330785	5853263	210.630	305.653 #
19)	L4 AR-1242-4	5.851	5.093	7653793	12787890	291.125	634.884 #
20)	L4 AR-1242-5	6.598	5.623	17450859	19688495	780.487	842.620
21)	L5 AR-1248-1	5.666	4.810	11492157	8963329	444.526	448.351
22)	L5 AR-1248-2	5.944	5.050	17643318	12173380	431.410	435.062
23)	L5 AR-1248-3	6.150	5.093	18446662	12787890	430.664	442.825
24)	L5 AR-1248-4	6.559	5.268	17809116	14586959	472.498	444.865
25)	L5 AR-1248-5	6.598	5.665	17450859	13590695	472.502	454.969
26)	L6 AR-1254-1	6.531	5.623	13985133	19688495	290.431	379.815 #
27)	L6 AR-1254-2	6.757	5.772	17644423	6256538	257.281	134.354 #
28)	L6 AR-1254-3	7.125	6.182	9590037	10323906	150.532	132.374
29)	L6 AR-1254-4	7.414	6.412	5535787	6894972	146.434	161.563
30)	L6 AR-1254-5	7.838	6.834	1334705	1997983	31.183	27.611
31)	L7 AR-1260-1	7.293	6.329	1113570	5162673	20.914	89.344 #
32)	L7 AR-1260-2	7.549	6.500	1410920	982174	26.673	14.788 #
33)	L7 AR-1260-3	7.909	6.657	263075	1145316	7.375	17.899 #
34)	L7 AR-1260-4	8.130	7.135	678777	287960	16.400	5.711 #
35)	L7 AR-1260-5	8.472	7.376	541471	589152	8.106	5.255 #
36)	L8 AR-1262-1	7.838	6.834	1334705	1997983	36.899	52.274 #
37)	L8 AR-1262-2	8.472	7.135	541471	287960	6.377	3.818 #
38)	L8 AR-1262-3	8.810	7.671	277249	229037	4.603	3.932
39)	L8 AR-1262-4	8.911	7.726	154977	529028	3.215	5.147 #
40)	L8 AR-1262-5	9.568	8.226	143215	225645	5.486	5.179
41)	L9 AR-1268-1	8.810	7.671	277249	229037	2.512	1.379 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 25 00:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
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 QLast Update : Tue Nov 21 15:58:40 2023
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 Integrator: ChemStation

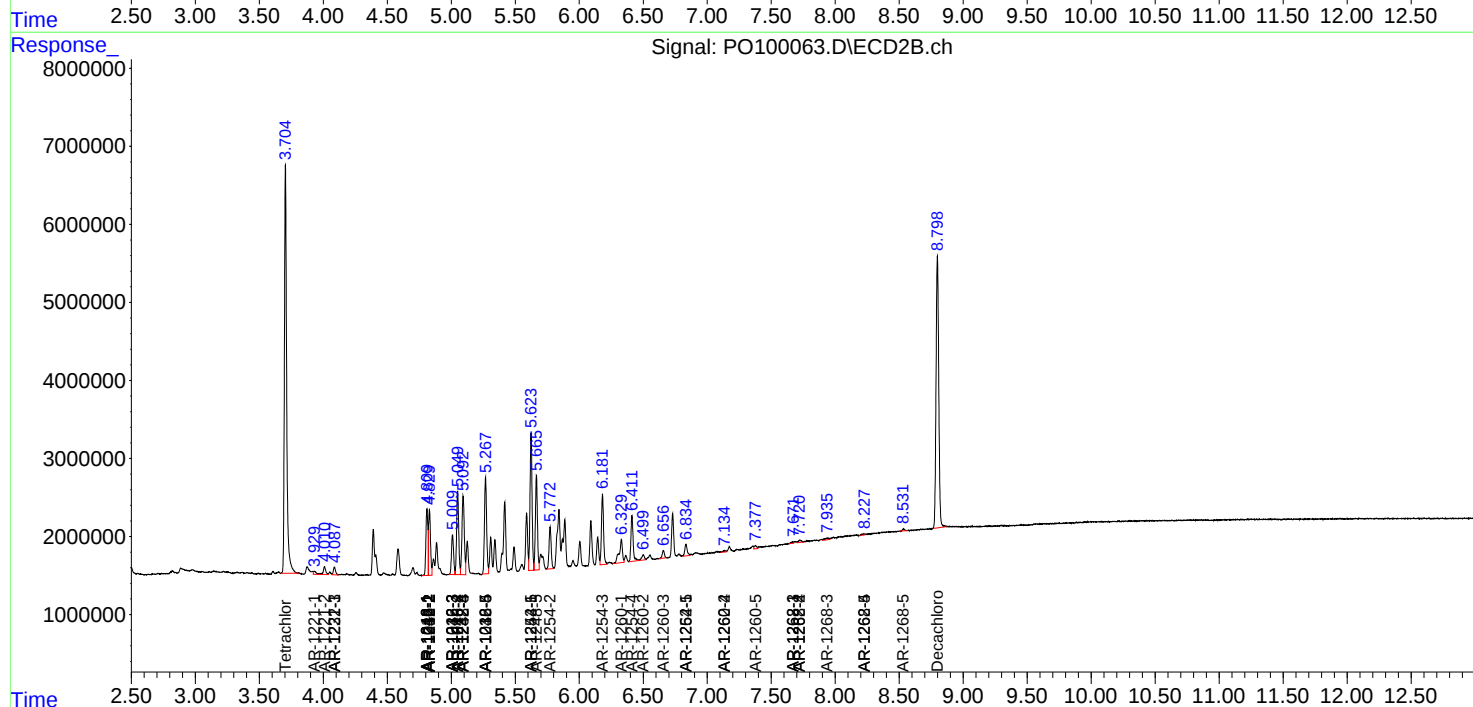
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

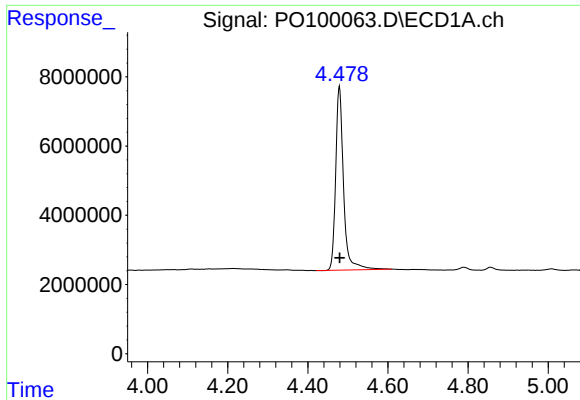
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.911	7.726	154977	529028	1.610	3.466 #
43) L9	AR-1268-3	9.131	7.936	80679	533736	0.895	3.724 #
44) L9	AR-1268-4	9.568	8.226	143215	225645	5.036	4.802
45) L9	AR-1268-5	10.002	8.531	373156	270484	1.483	0.679 #

(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

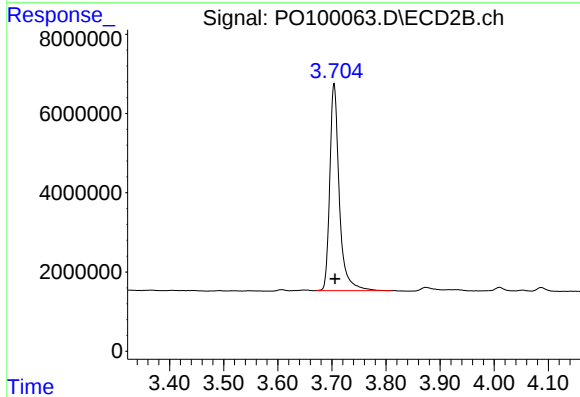




#1 Tetrachloro-m-xylene

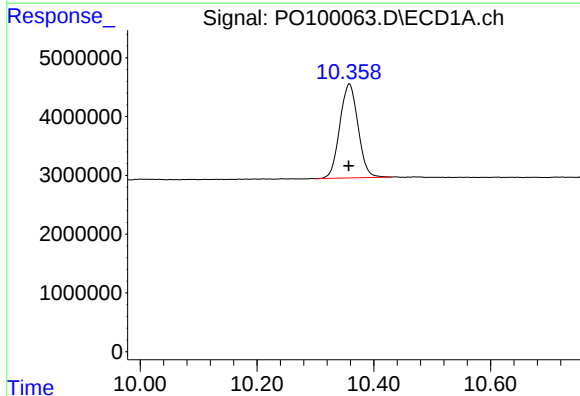
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 72481324
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



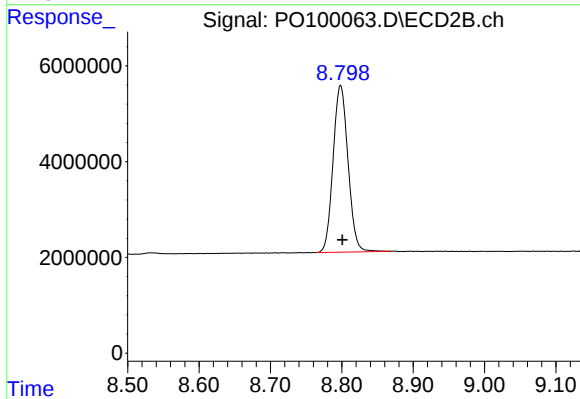
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 63762295
Conc: 42.51 ng/ml



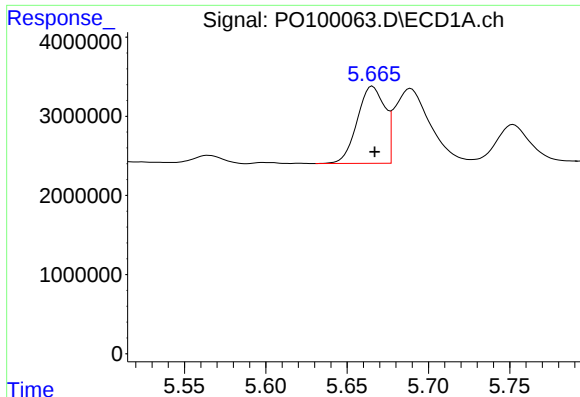
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.001 min
Response: 34722600
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

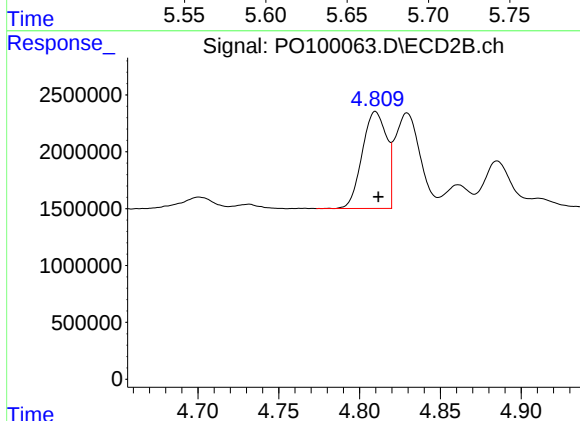
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 50640845
Conc: 45.26 ng/ml



#3 AR-1016-1

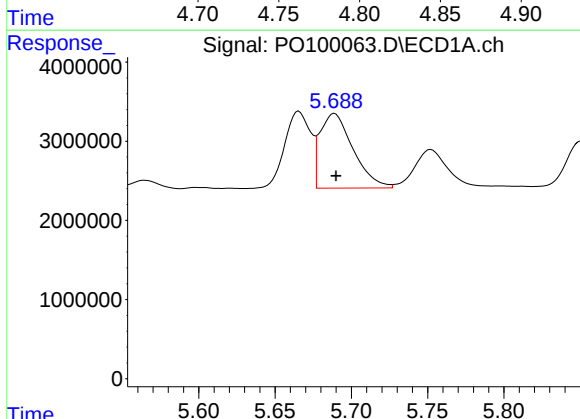
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 11492157
Conc: 267.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



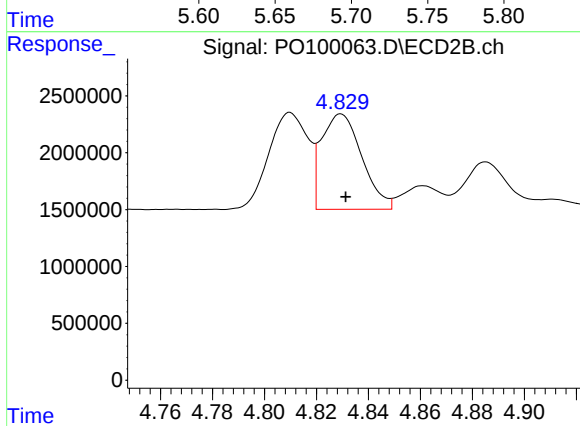
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 8963329
Conc: 283.86 ng/ml



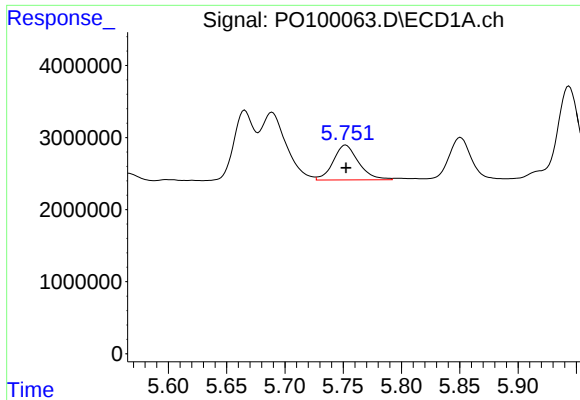
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 14283955
Conc: 220.63 ng/ml



#4 AR-1016-2

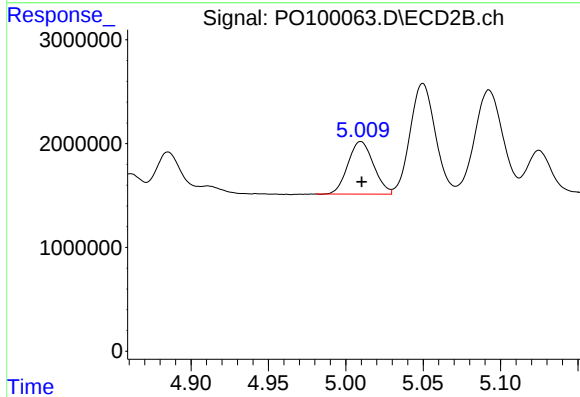
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 9044351
Conc: 209.18 ng/ml



#5 AR-1016-3

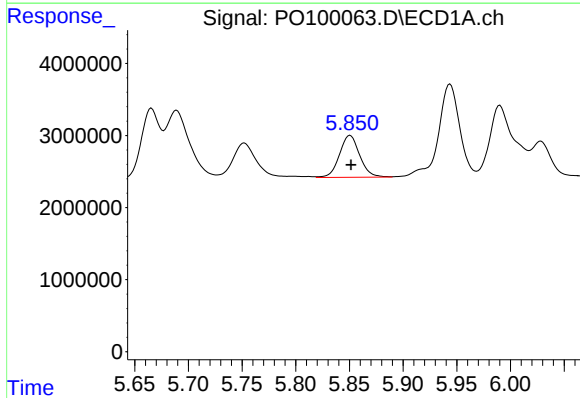
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7330785
Conc: 168.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



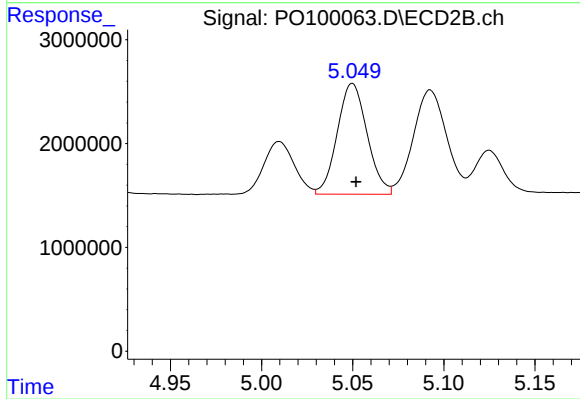
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 5853263
Conc: 252.39 ng/ml



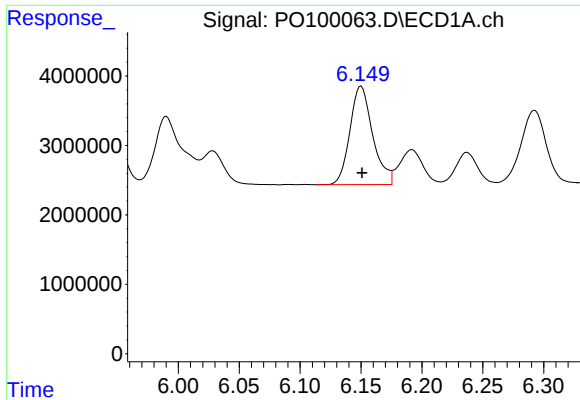
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 7653793
Conc: 231.87 ng/ml



#6 AR-1016-4

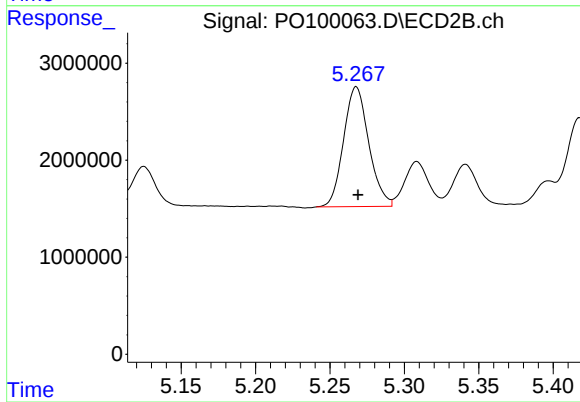
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 12173380
Conc: 593.79 ng/ml



#7 AR-1016-5

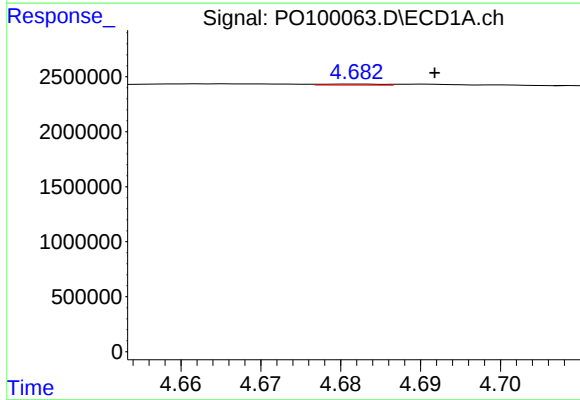
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18446662
Conc: 587.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



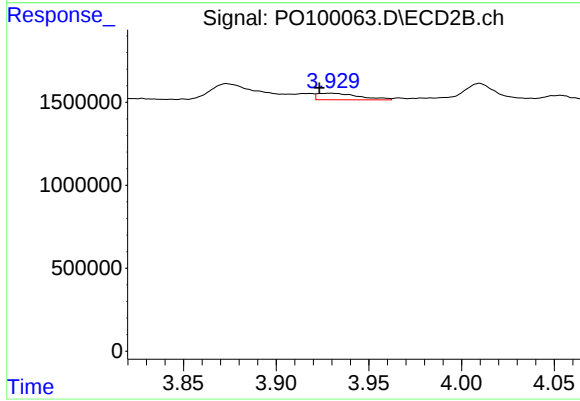
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 14586959
Conc: 571.99 ng/ml



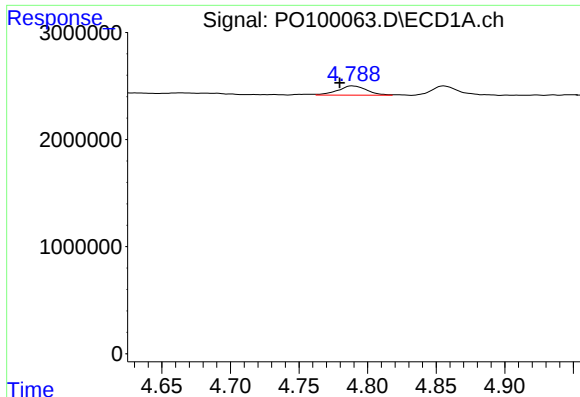
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 46995
Conc: 2.28 ng/ml



#8 AR-1221-1

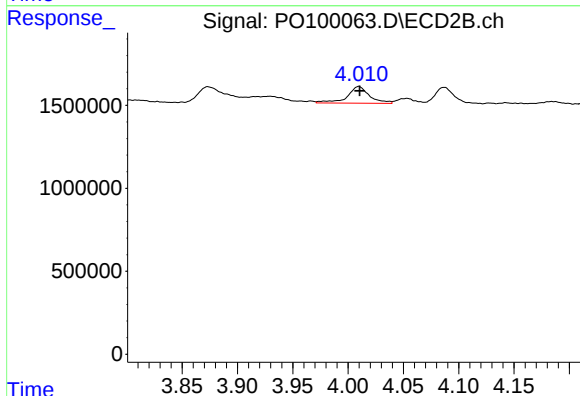
R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 604807
Conc: 31.82 ng/ml



#9 AR-1221-2

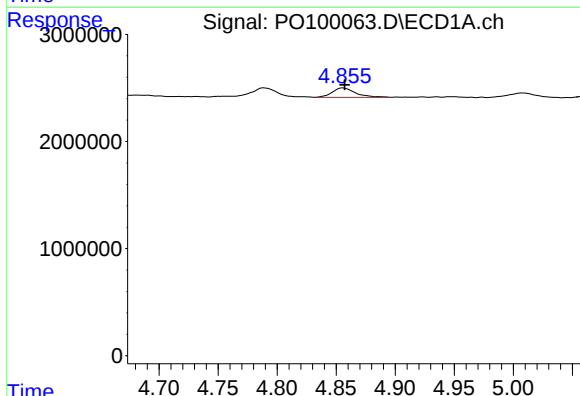
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 1284550
Conc: 85.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



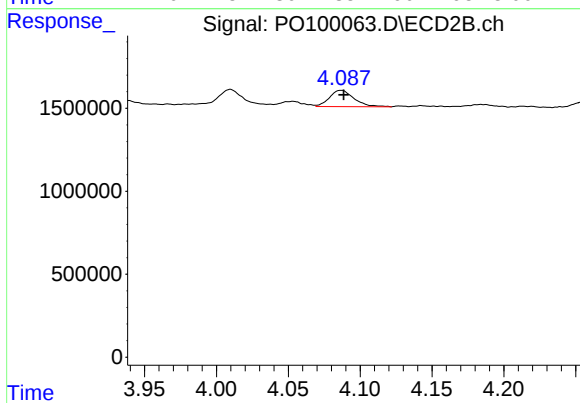
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1411560
Conc: 108.32 ng/ml



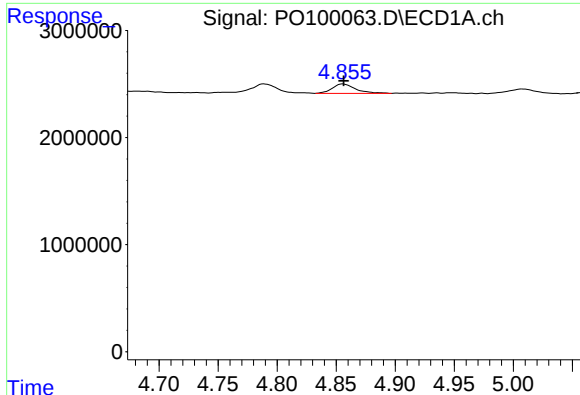
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1195802
Conc: 26.65 ng/ml



#10 AR-1221-3

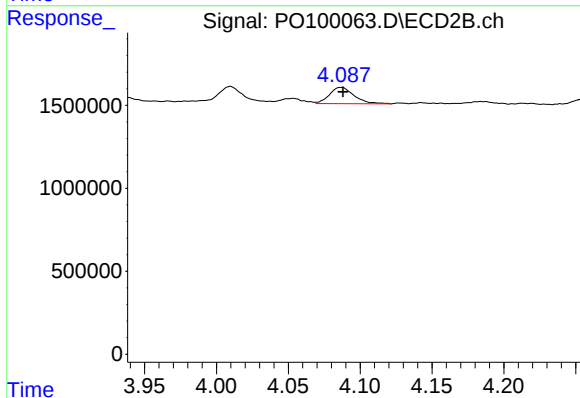
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1167343
Conc: 32.50 ng/ml



#11 AR-1232-1

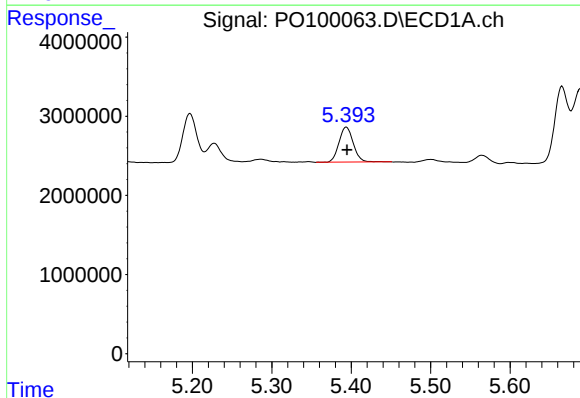
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1195802
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



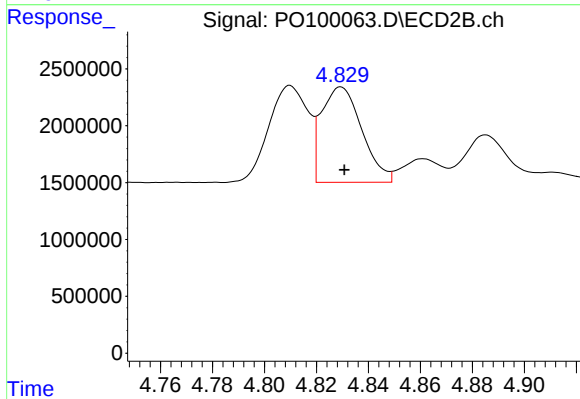
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 1167343
Conc: 39.78 ng/ml



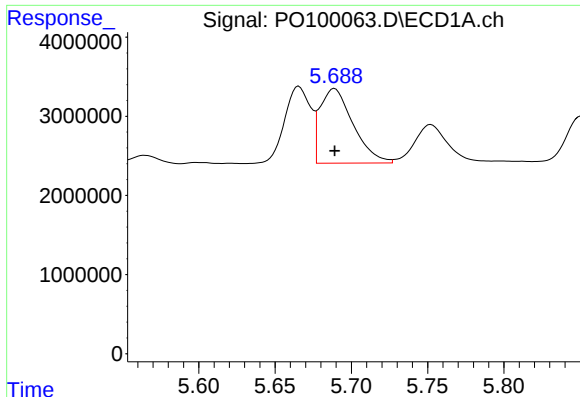
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 5555300
Conc: 319.18 ng/ml



#12 AR-1232-2

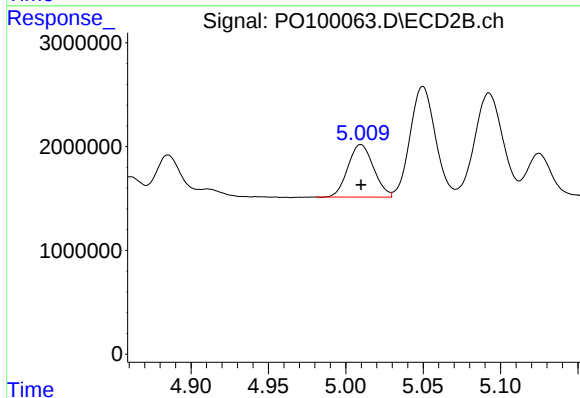
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 9044351
Conc: 456.07 ng/ml



#13 AR-1232-3

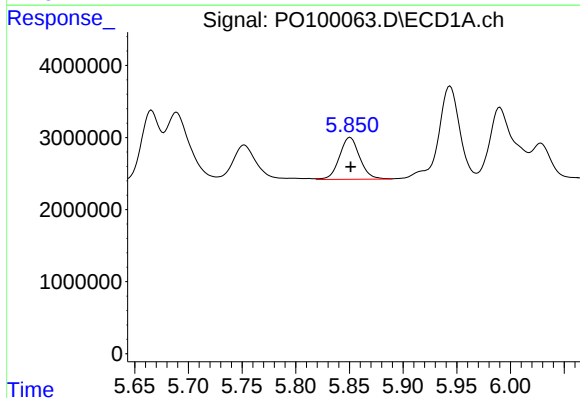
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 14283955
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



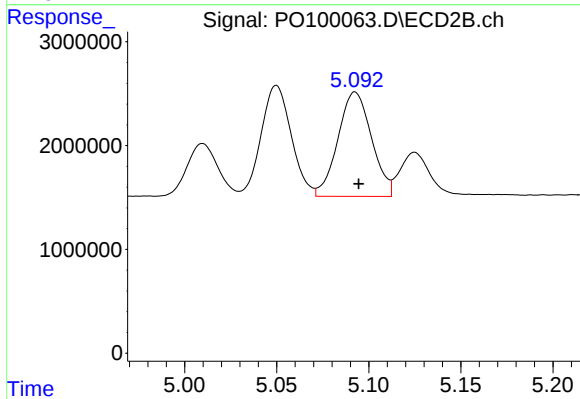
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 5853263
Conc: 564.81 ng/ml



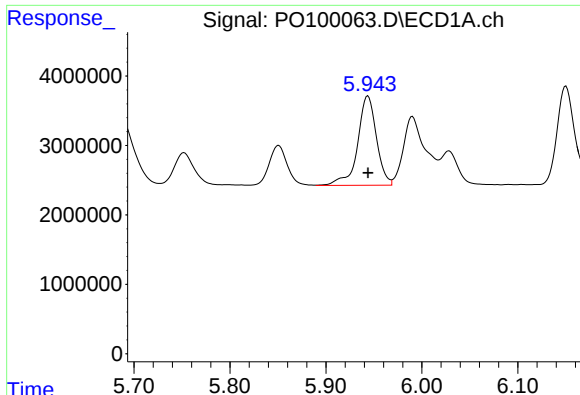
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 7653793
Conc: 550.96 ng/ml



#14 AR-1232-4

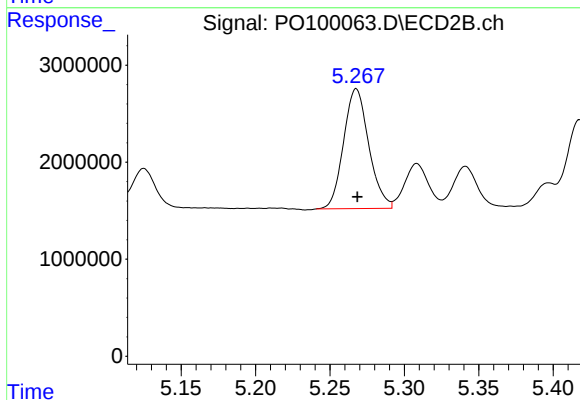
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 12787890
Conc: 1286.53 ng/ml



#15 AR-1232-5

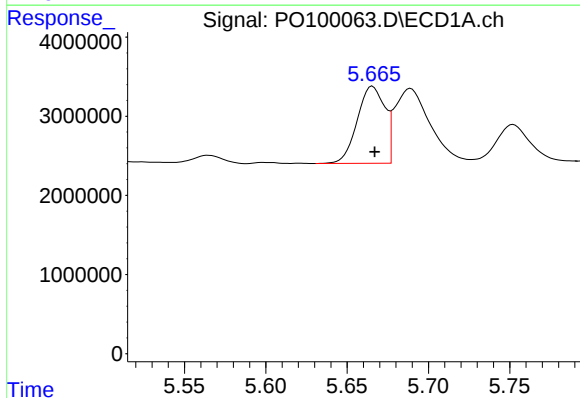
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17643318
Conc: 1437.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



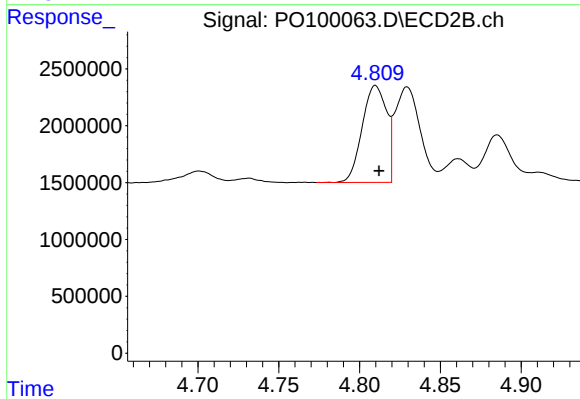
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 14586959
Conc: 1350.62 ng/ml



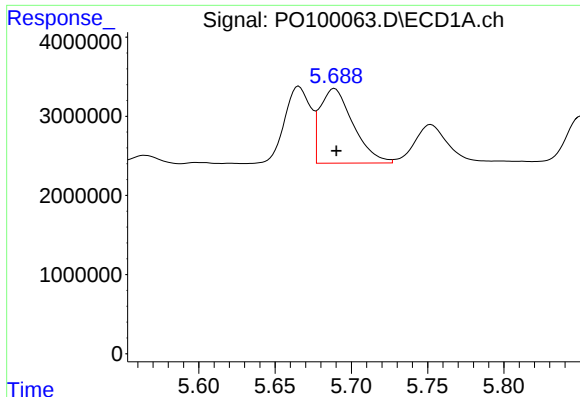
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 11492157
Conc: 331.73 ng/ml



#16 AR-1242-1

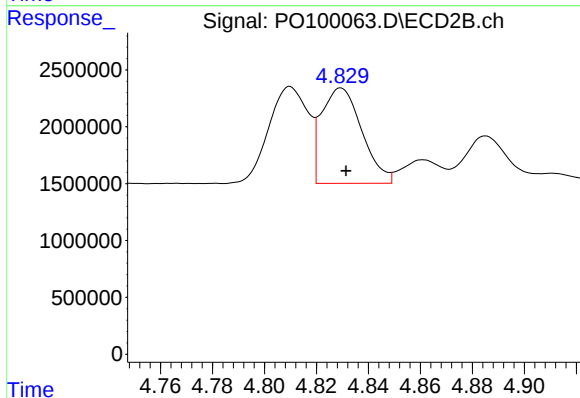
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 8963329
Conc: 341.06 ng/ml



#17 AR-1242-2

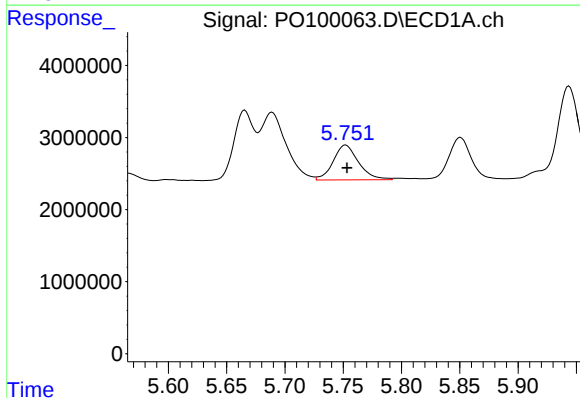
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 14283955
Conc: 272.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



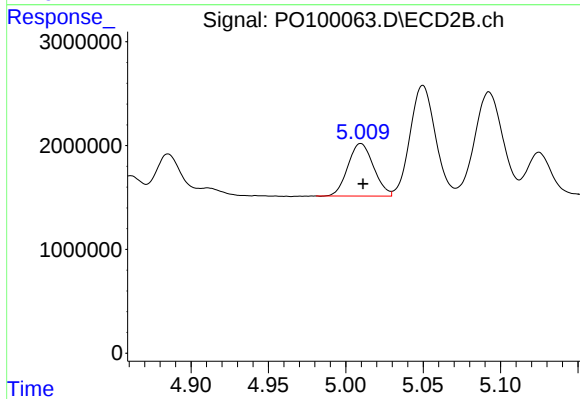
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 9044351
Conc: 257.22 ng/ml



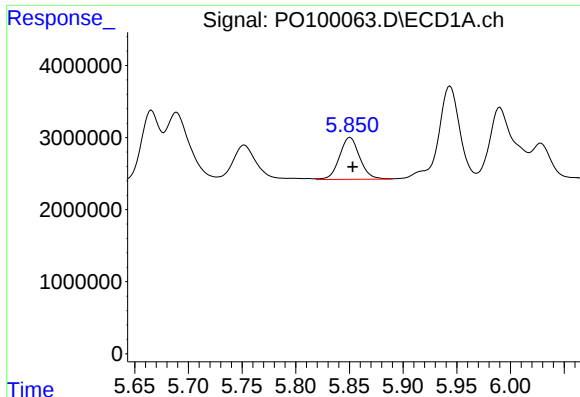
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 7330785
Conc: 210.63 ng/ml



#18 AR-1242-3

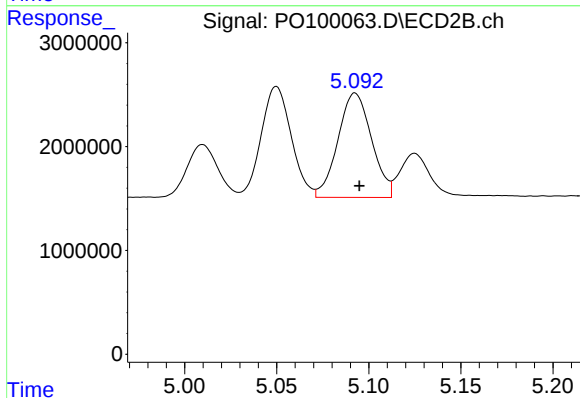
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 5853263
Conc: 305.65 ng/ml



#19 AR-1242-4

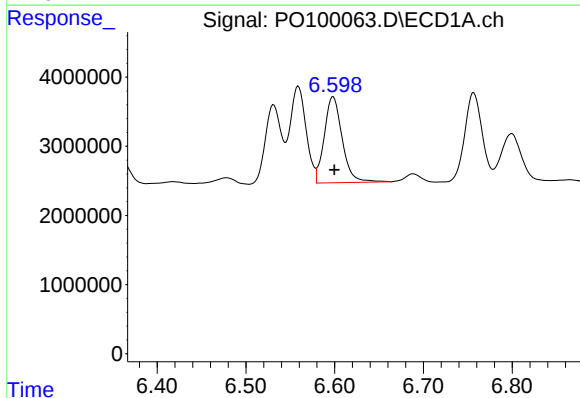
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 7653793
Conc: 291.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



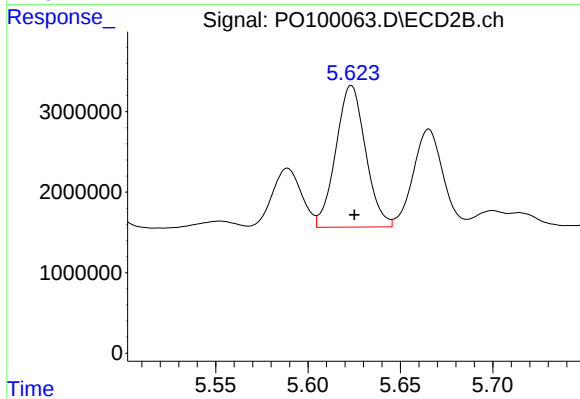
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 12787890
Conc: 634.88 ng/ml



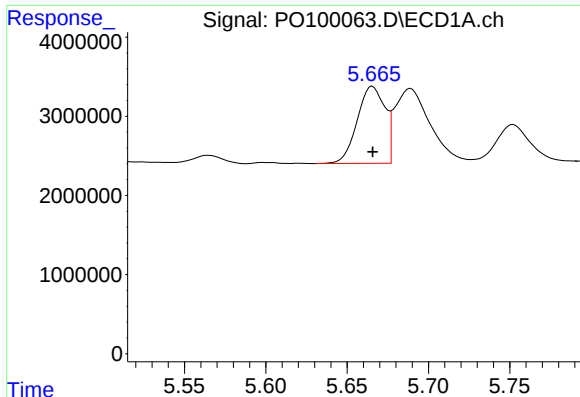
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 17450859
Conc: 780.49 ng/ml



#20 AR-1242-5

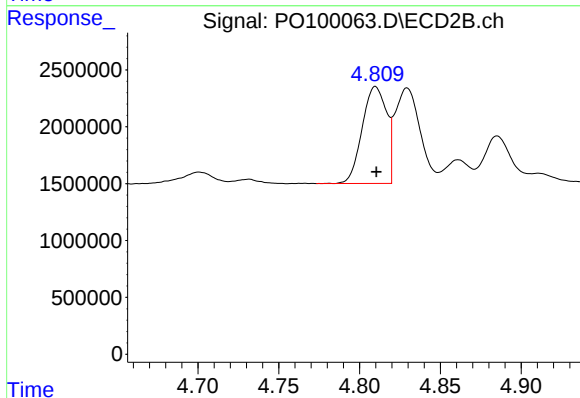
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 19688495
Conc: 842.62 ng/ml



#21 AR-1248-1

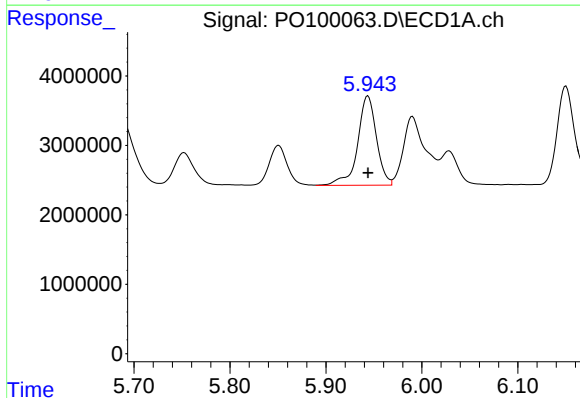
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 11492157
Conc: 444.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



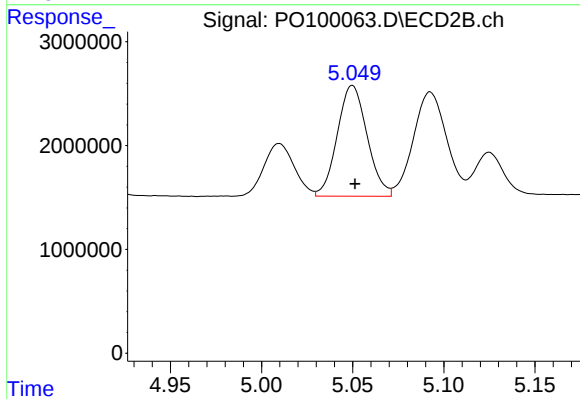
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 8963329
Conc: 448.35 ng/ml



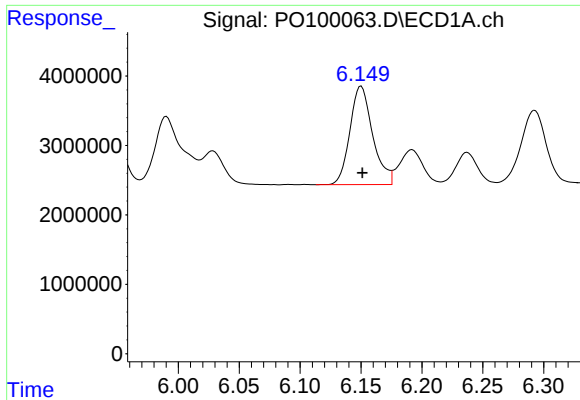
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17643318
Conc: 431.41 ng/ml



#22 AR-1248-2

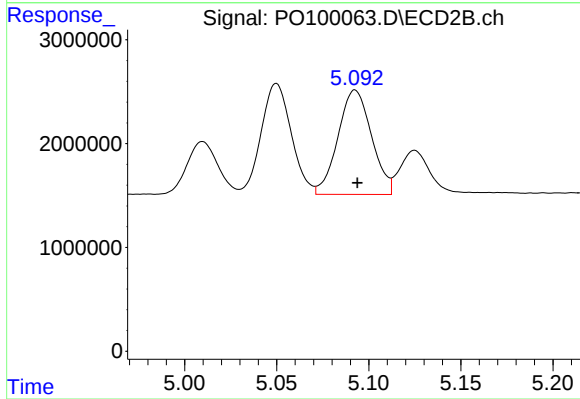
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 12173380
Conc: 435.06 ng/ml



#23 AR-1248-3

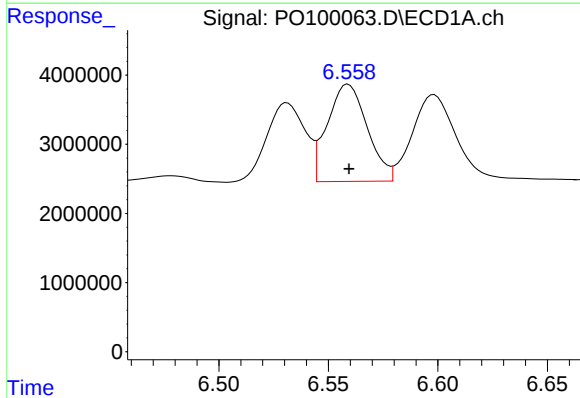
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18446662
Conc: 430.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



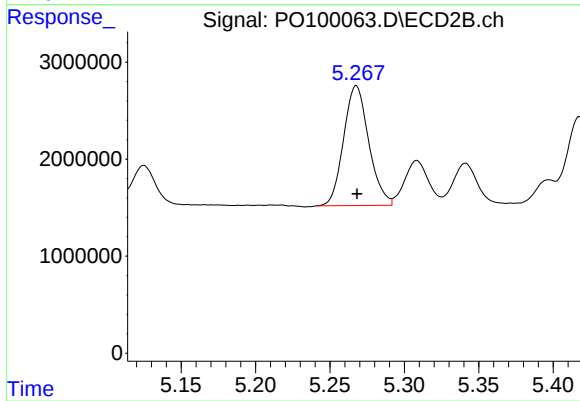
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 12787890
Conc: 442.83 ng/ml



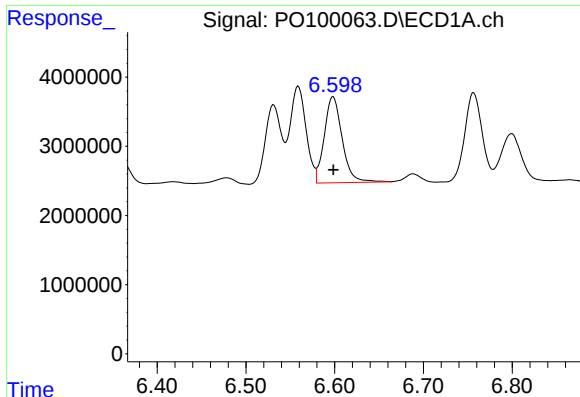
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 17809116
Conc: 472.50 ng/ml



#24 AR-1248-4

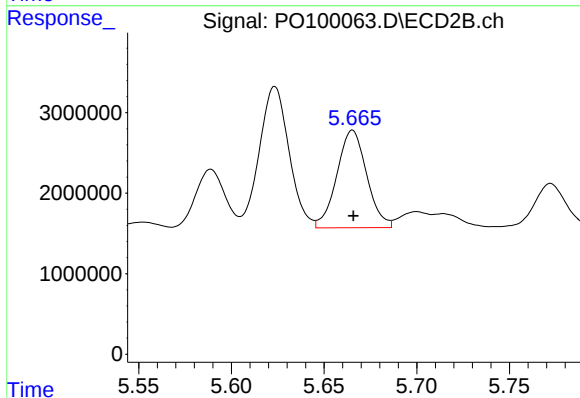
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 14586959
Conc: 444.86 ng/ml



#25 AR-1248-5

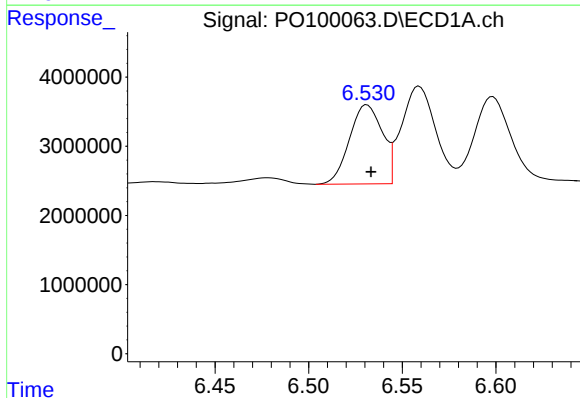
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 17450859
Conc: 472.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



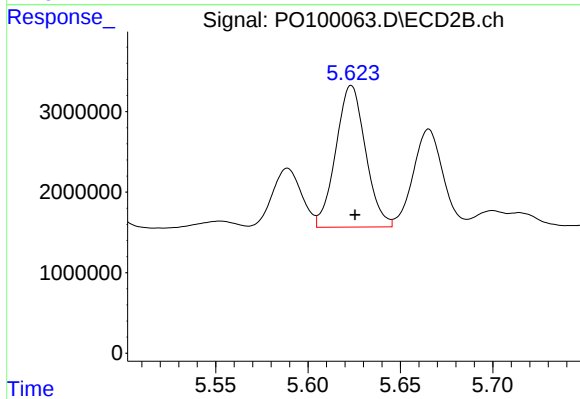
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 13590695
Conc: 454.97 ng/ml



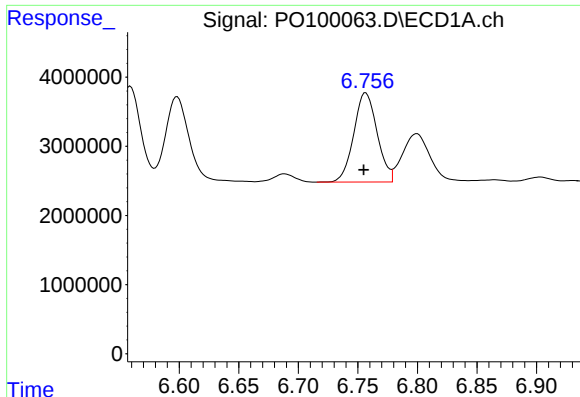
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 13985133
Conc: 290.43 ng/ml



#26 AR-1254-1

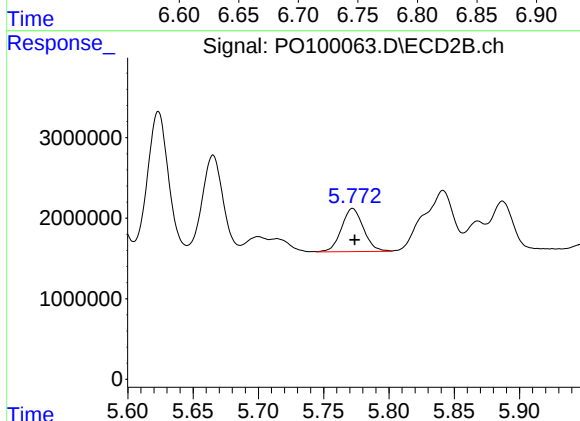
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 19688495
Conc: 379.81 ng/ml



#27 AR-1254-2

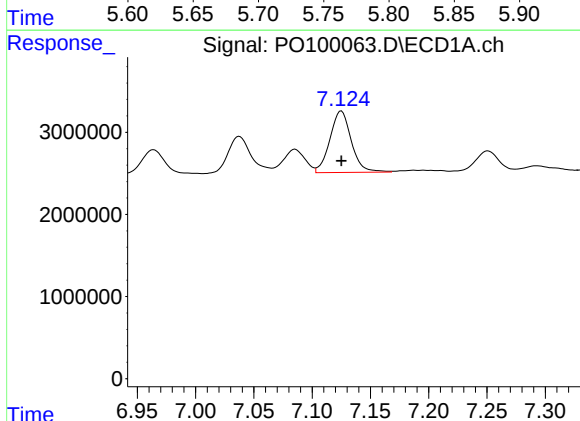
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 17644423
Conc: 257.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



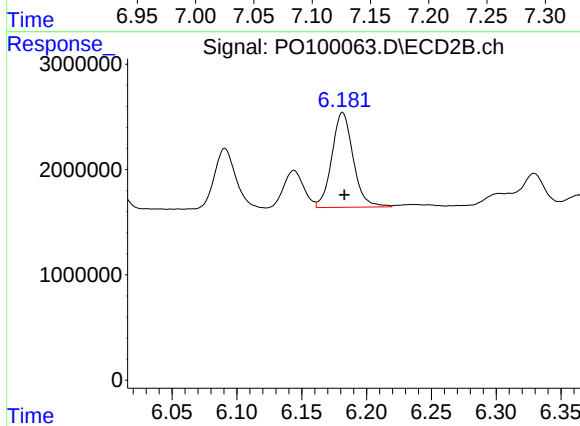
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 6256538
Conc: 134.35 ng/ml



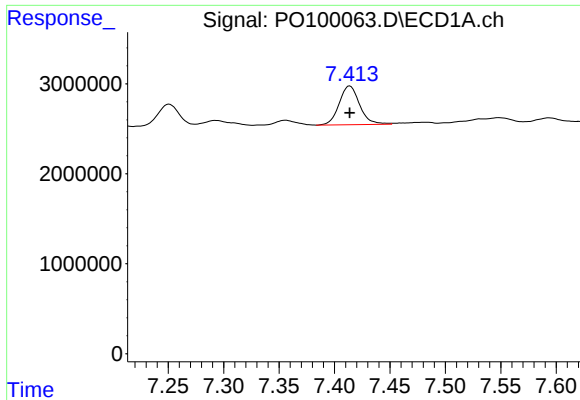
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 9590037
Conc: 150.53 ng/ml



#28 AR-1254-3

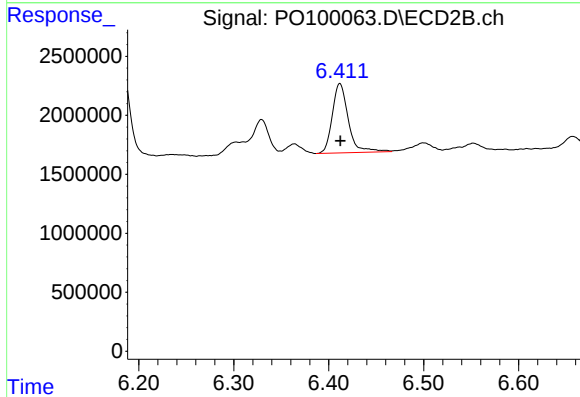
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 10323906
Conc: 132.37 ng/ml



#29 AR-1254-4

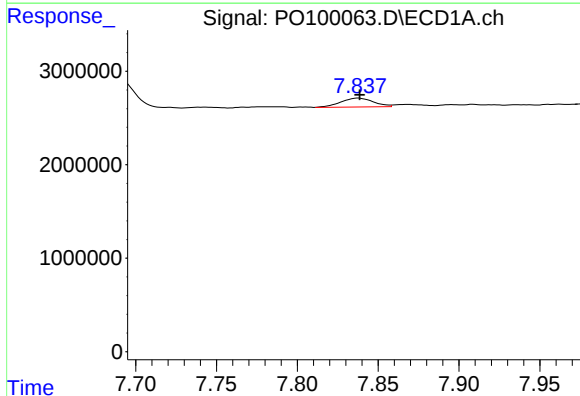
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 5535787
Conc: 146.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



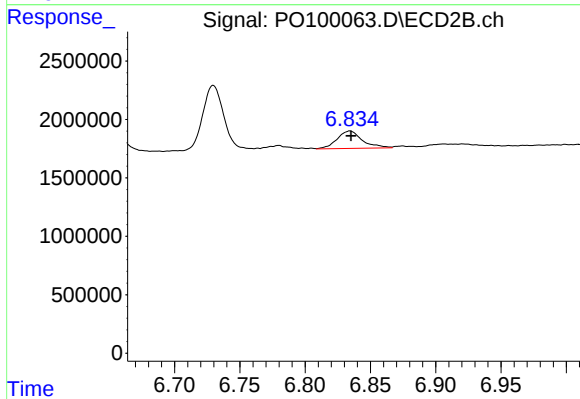
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6894972
Conc: 161.56 ng/ml



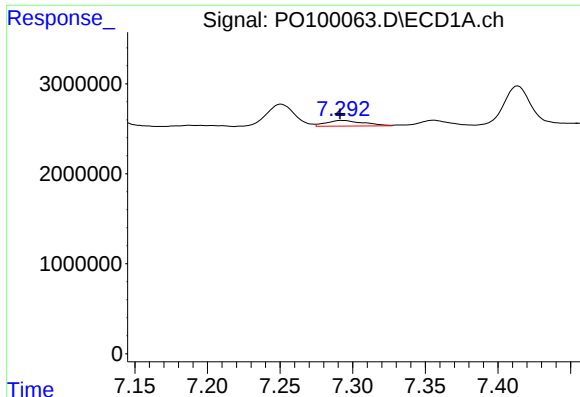
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 1334705
Conc: 31.18 ng/ml



#30 AR-1254-5

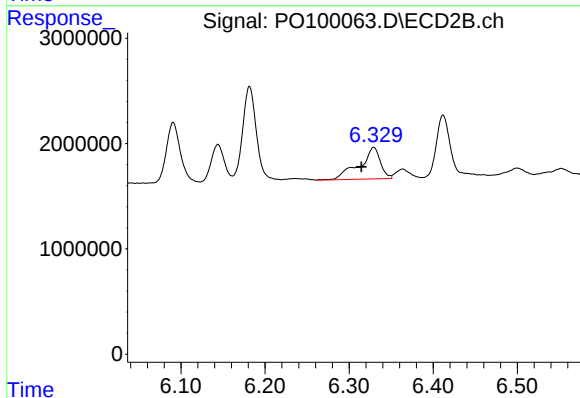
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1997983
Conc: 27.61 ng/ml



#31 AR-1260-1

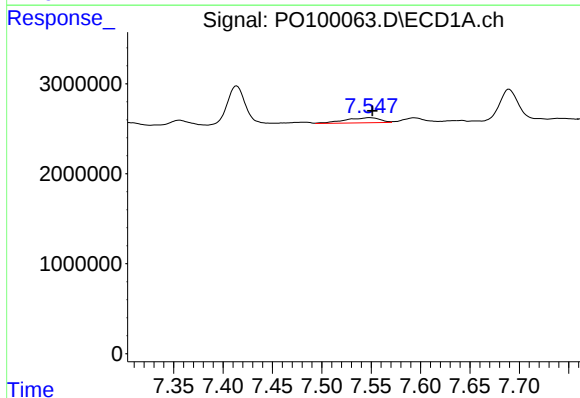
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 1113570
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



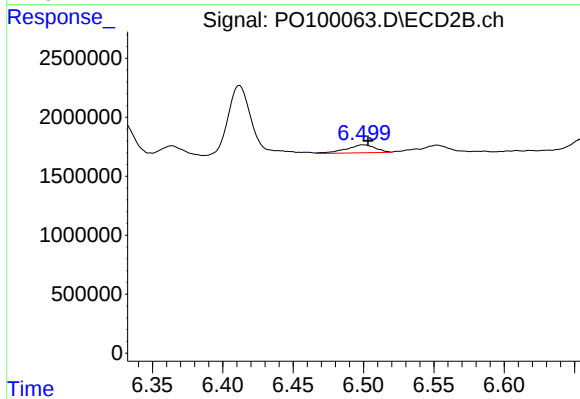
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 5162673
Conc: 89.34 ng/ml



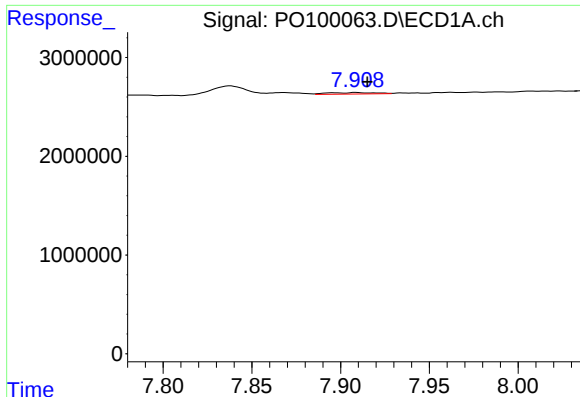
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 1410920
Conc: 26.67 ng/ml



#32 AR-1260-2

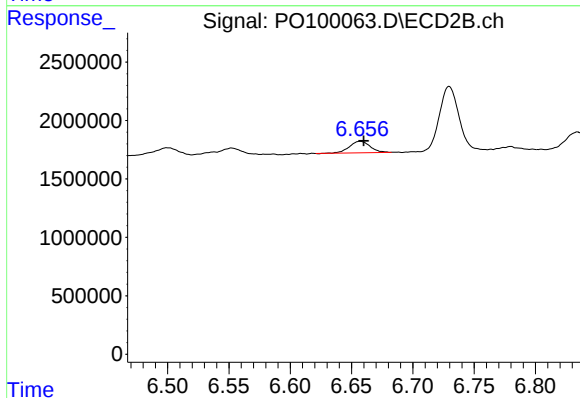
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 982174
Conc: 14.79 ng/ml



#33 AR-1260-3

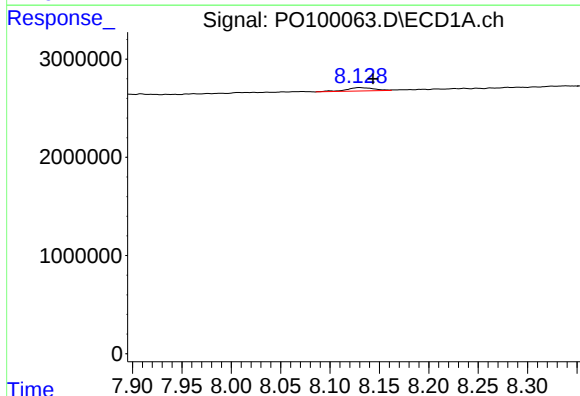
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 263075
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



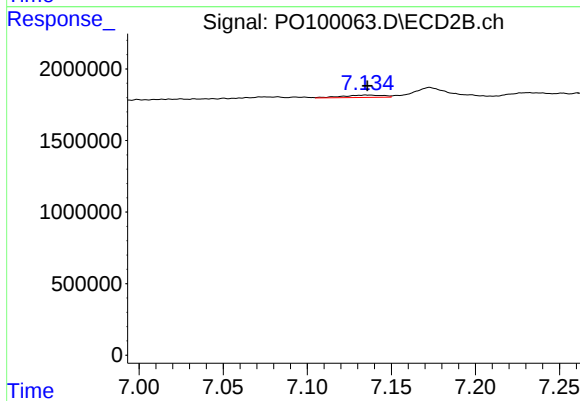
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1145316
Conc: 17.90 ng/ml



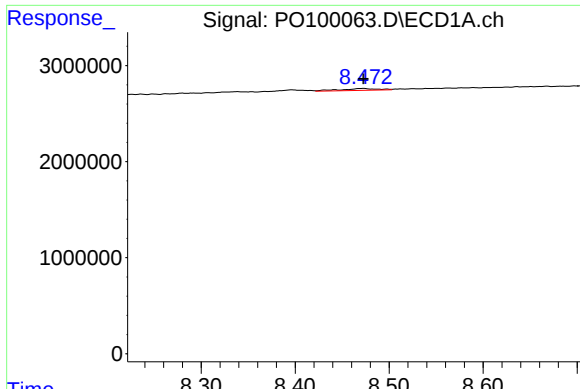
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 678777
Conc: 16.40 ng/ml



#34 AR-1260-4

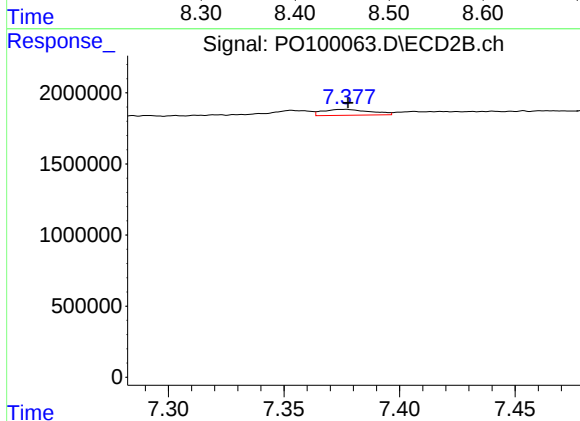
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 287960
Conc: 5.71 ng/ml



#35 AR-1260-5

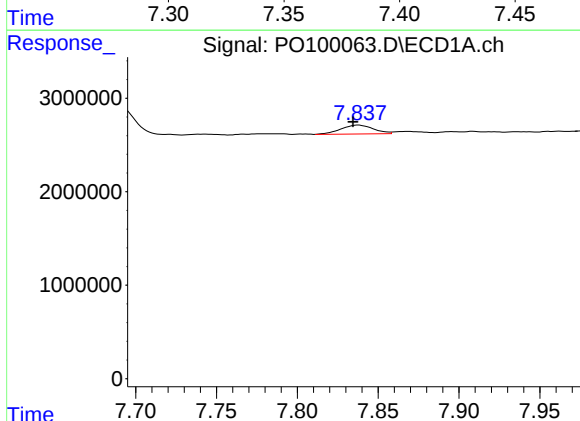
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 541471
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



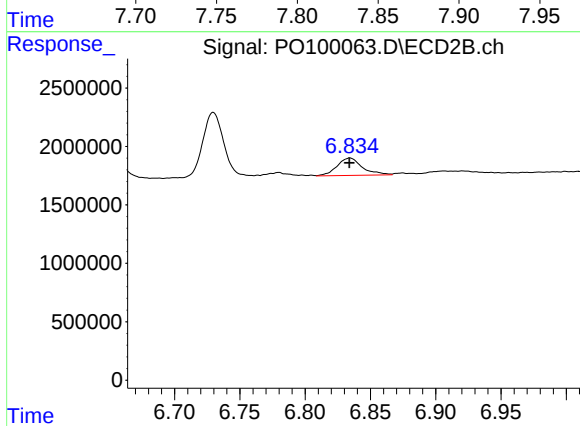
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 589152
Conc: 5.26 ng/ml



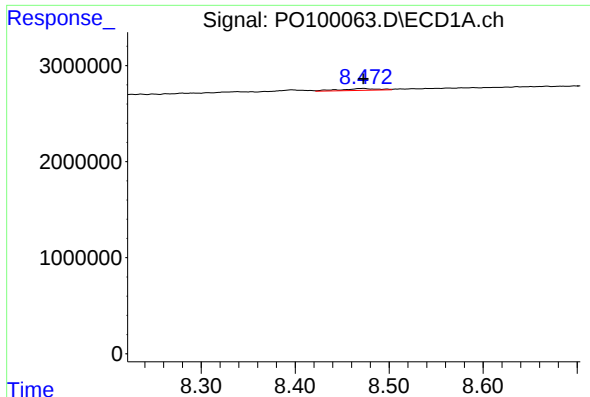
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 1334705
Conc: 36.90 ng/ml



#36 AR-1262-1

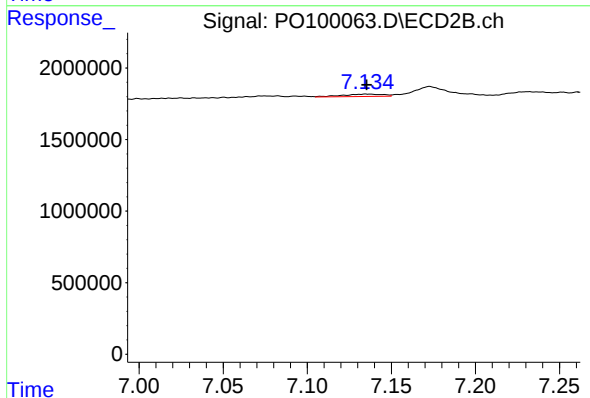
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1997983
Conc: 52.27 ng/ml



#37 AR-1262-2

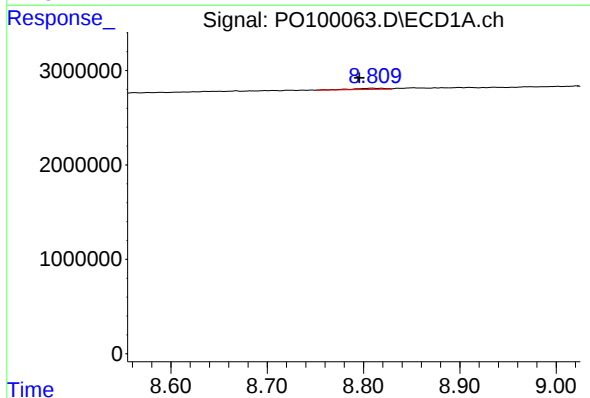
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 541471
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



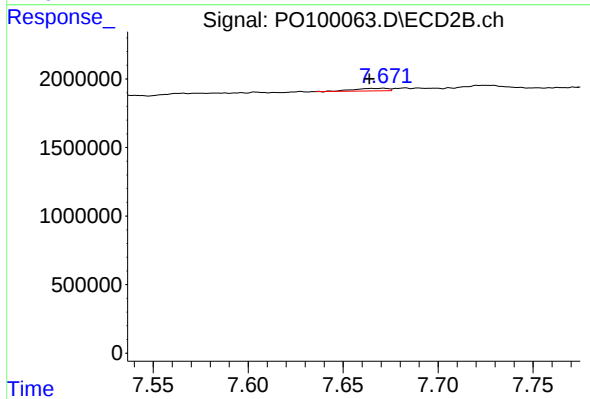
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 287960
Conc: 3.82 ng/ml



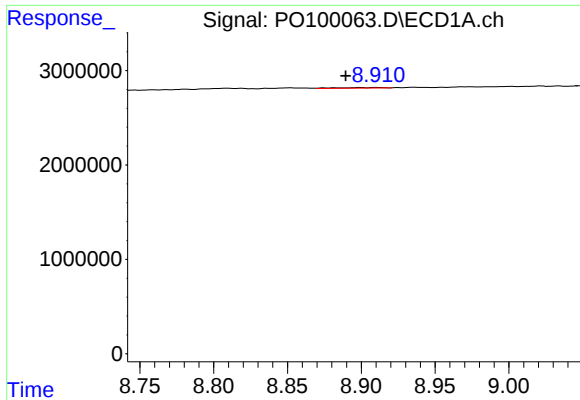
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 277249
Conc: 4.60 ng/ml



#38 AR-1262-3

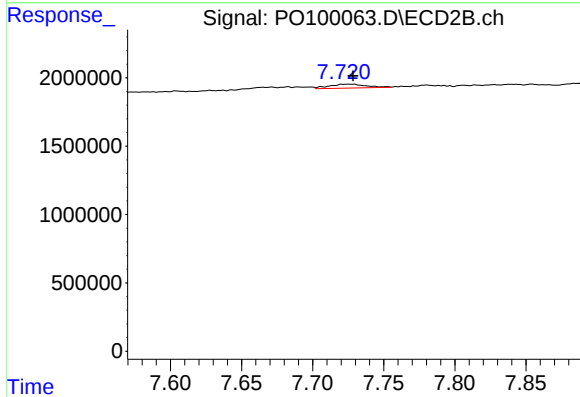
R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 229037
Conc: 3.93 ng/ml



#39 AR-1262-4

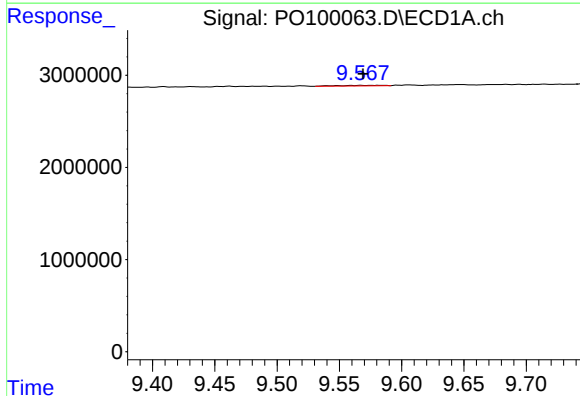
R.T.: 8.911 min
Delta R.T.: 0.021 min
Response: 154977
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



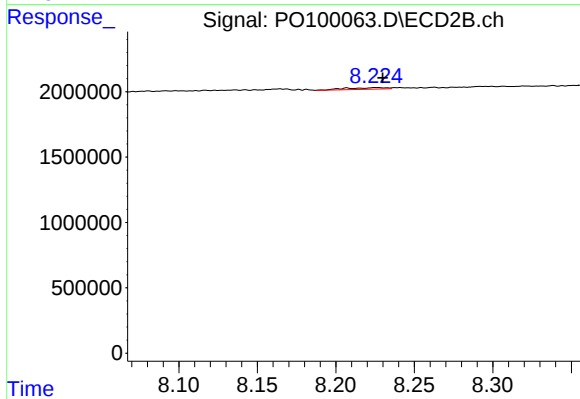
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 529028
Conc: 5.15 ng/ml



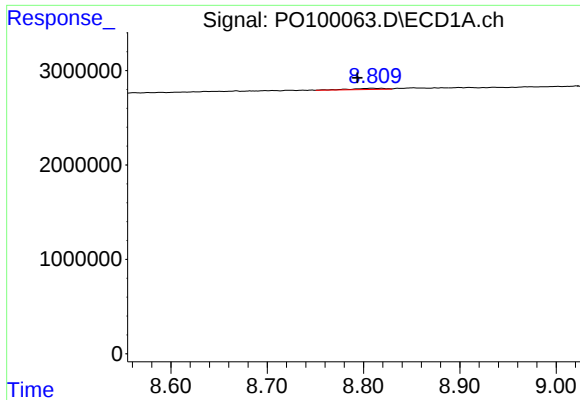
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.001 min
Response: 143215
Conc: 5.49 ng/ml



#40 AR-1262-5

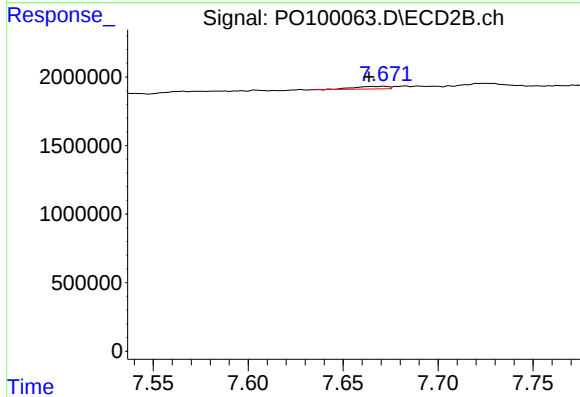
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 225645
Conc: 5.18 ng/ml



#41 AR-1268-1

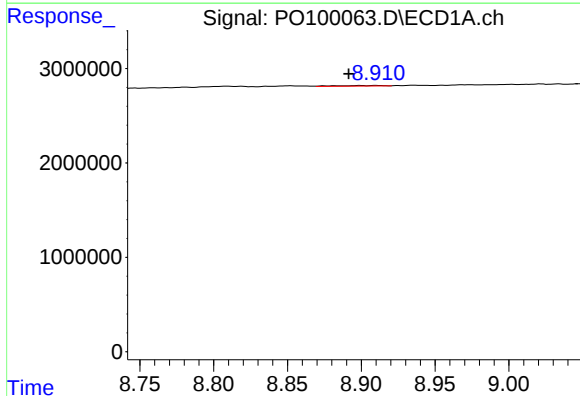
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 277249
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



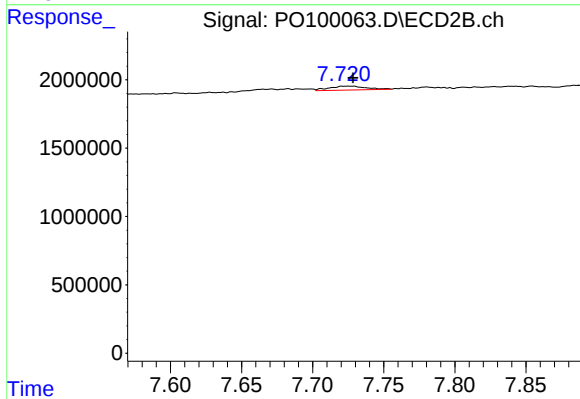
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.008 min
Response: 229037
Conc: 1.38 ng/ml



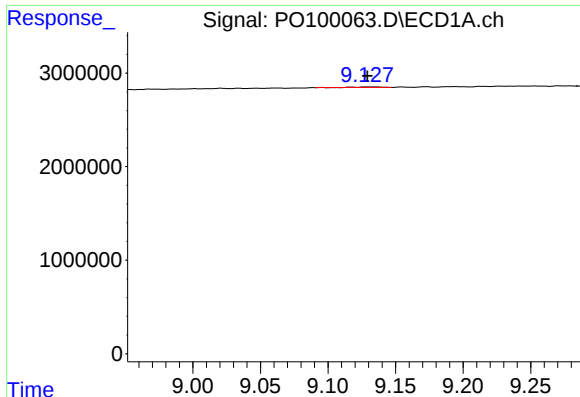
#42 AR-1268-2

R.T.: 8.911 min
Delta R.T.: 0.019 min
Response: 154977
Conc: 1.61 ng/ml



#42 AR-1268-2

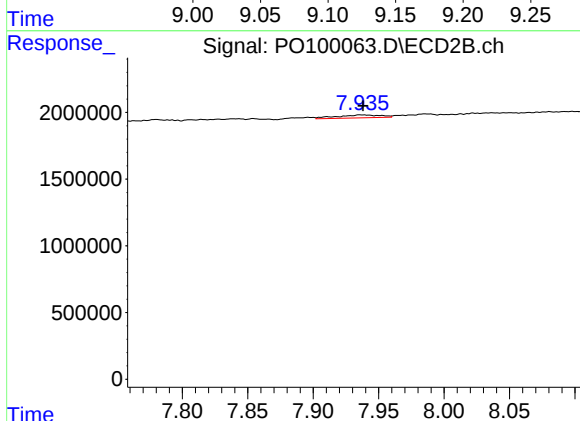
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 529028
Conc: 3.47 ng/ml



#43 AR-1268-3

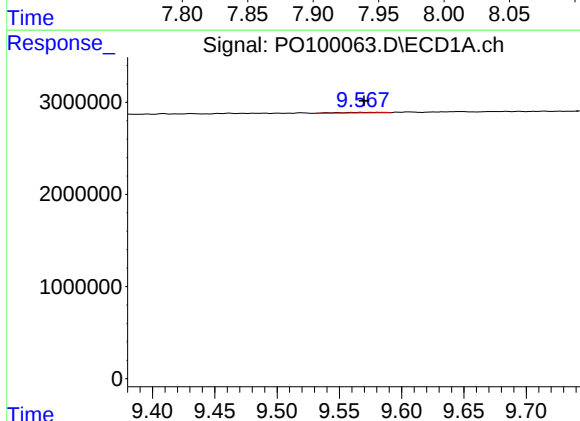
R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 80679
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



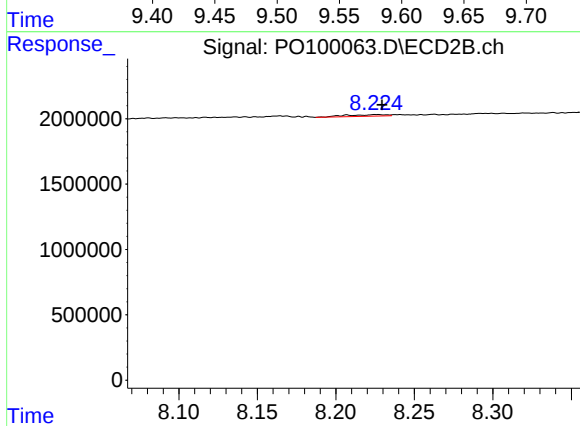
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 533736
Conc: 3.72 ng/ml



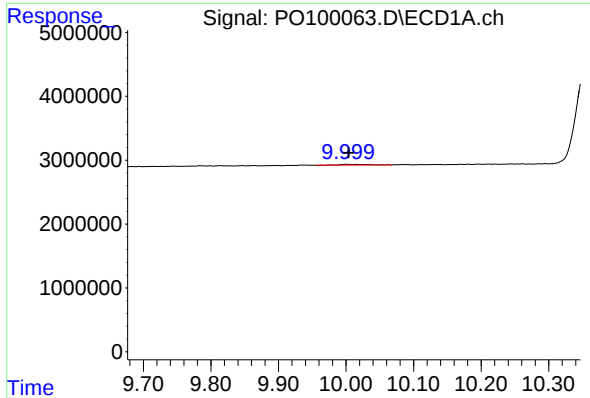
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 143215
Conc: 5.04 ng/ml



#44 AR-1268-4

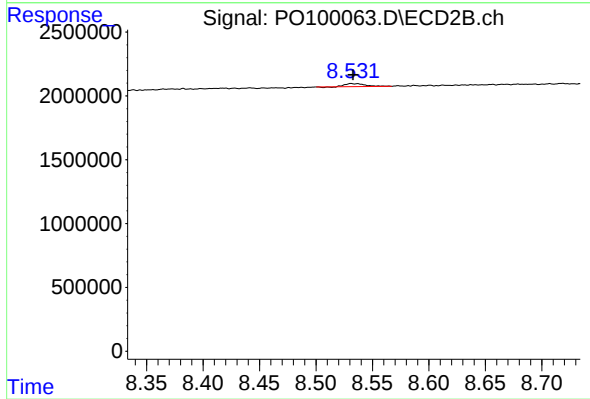
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 225645
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 373156
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 270484
Conc: 0.68 ng/ml