

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113023\
 Data File : PO100178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:46
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 17:02:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.478	3.703	75466726	68820785	44.215	45.884
2)	SA Decachlor...	10.357	8.795	40309289	58640996	55.496	52.405
Target Compounds							
3)	L1 AR-1016-1	5.664	4.807	578046	554700	13.435	17.567 #
4)	L1 AR-1016-2	5.692	4.826	723163	272021	11.170	6.291 #
5)	L1 AR-1016-3	5.749	5.007	304464	240096	6.985	10.353 #
6)	L1 AR-1016-4	5.850	5.048	302527	9750999	9.165	475.631 #
7)	L1 AR-1016-5	6.149	5.265	6934088	5597054	220.842	219.473
8)	L2 AR-1221-1	4.703	3.937	29677	297454	1.440	15.647 #
9)	L2 AR-1221-2	4.790	4.009	1233427	1025075	81.661	78.662
10)	L2 AR-1221-3	4.855	4.085	103247	158758	2.301	4.420 #
11)	L3 AR-1232-1	4.855	4.085	103247	158758	2.894	5.410 #
12)	L3 AR-1232-2	5.393	4.826	234309	272021	13.462	13.717
13)	L3 AR-1232-3	5.692	5.007	723163	240096	25.520	23.168
14)	L3 AR-1232-4	5.850	5.090	302527	3120622	21.778	313.951 #
15)	L3 AR-1232-5	5.943	5.265	12672570	5597054	1032.622	518.238 #
16)	L4 AR-1242-1	5.664	4.807	578046	554700	16.686	21.106 #
17)	L4 AR-1242-2	5.692	4.826	723163	272021	13.781	7.736 #
18)	L4 AR-1242-3	5.749	5.007	304464	240096	8.748	12.538 #
19)	L4 AR-1242-4	5.850	5.090	302527	3120622	11.507	154.930 #
20)	L4 AR-1242-5	6.601	5.622	5877703	23914067	262.879	1023.465 #
21)	L5 AR-1248-1	5.664	4.807	578046	554700	22.359	27.746
22)	L5 AR-1248-2	5.943	5.048	12672570	9750999	309.867	348.489
23)	L5 AR-1248-3	6.149	5.090	6934088	3120622	161.886	108.062 #
24)	L5 AR-1248-4	6.558	5.265	8664744	5597054	229.887	170.696 #
25)	L5 AR-1248-5	6.601	5.663	5877703	2590688	159.146	86.727 #
26)	L6 AR-1254-1	6.532	5.622	21107807	23914067	438.349	461.331
27)	L6 AR-1254-2	6.754	5.770	31219737	22087800	455.228	474.316
28)	L6 AR-1254-3	7.124	6.180	30143635	37706977	473.157	483.480
29)	L6 AR-1254-4	7.413	6.410	19466101	22069641	514.924	517.135
30)	L6 AR-1254-5	7.837	6.832	22564895	37796261	527.189	522.314
31)	L7 AR-1260-1	7.291	6.312	13210933	19402505	248.119	335.775 #
32)	L7 AR-1260-2	7.550	6.499	13391449	16433935	253.160	247.437
33)	L7 AR-1260-3	7.897	6.655	3230441	16862243	90.565	263.524 #
34)	L7 AR-1260-4	8.129	7.132	8470434	1958441	204.659	38.838 #
35)	L7 AR-1260-5	8.472	7.373	3150944	4682688	47.170	41.771
36)	L8 AR-1262-1	7.837	6.832	22564895	37796261	623.826	988.884 #
37)	L8 AR-1262-2	8.472	7.132	3150944	1958441	37.111	25.964 #
38)	L8 AR-1262-3	8.809	7.662	2251918	161992	37.384	2.781 #
39)	L8 AR-1262-4	8.885	7.723	80003	4503043	1.659	43.811 #
40)	L8 AR-1262-5	9.575	8.225	33097	192202	1.268	4.411 #
41)	L9 AR-1268-1	8.809	7.662	2251918	161992	20.401	0.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113023\
 Data File : PO100178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:46
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

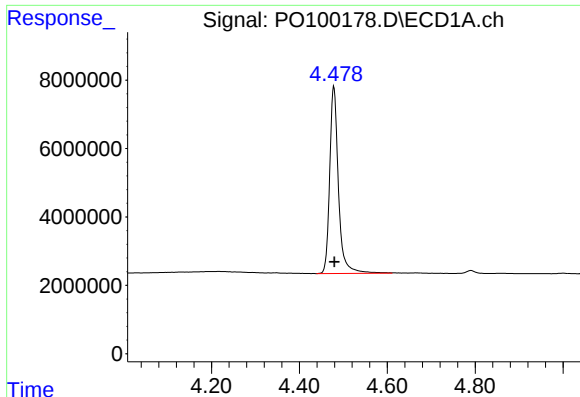
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 17:02:23 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
42) L9	AR-1268-2	8.885	7.723	80003	4503043	0.831	29.501 #
43) L9	AR-1268-3	9.133	7.935	26769	277463	0.297	1.936 #
44) L9	AR-1268-4	9.575	8.225	33097	192202	1.164	4.091 #
45) L9	AR-1268-5	10.005	8.527	203205	386801	0.808	0.972

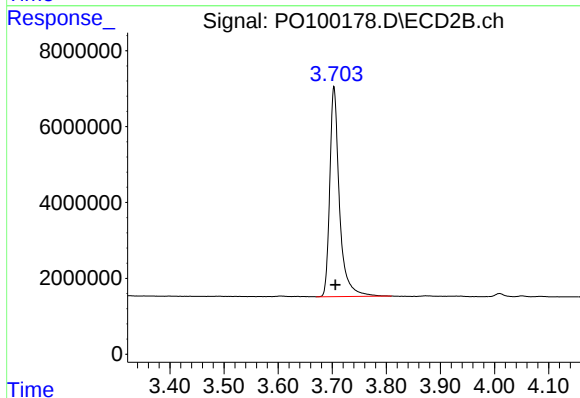
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

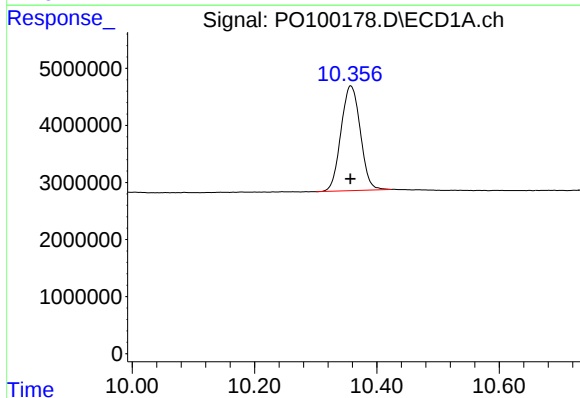
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 75466726
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



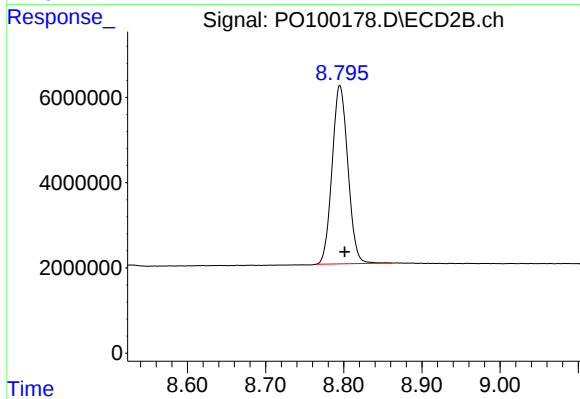
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 68820785
Conc: 45.88 ng/ml



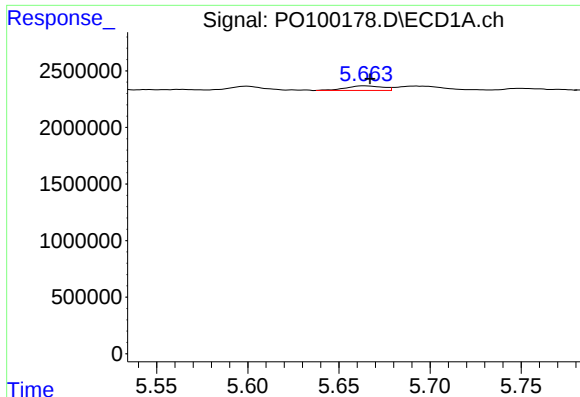
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 40309289
Conc: 55.50 ng/ml



#2 Decachlorobiphenyl

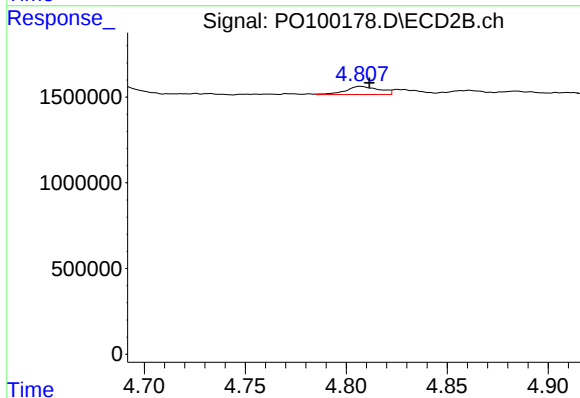
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 58640996
Conc: 52.40 ng/ml



#3 AR-1016-1

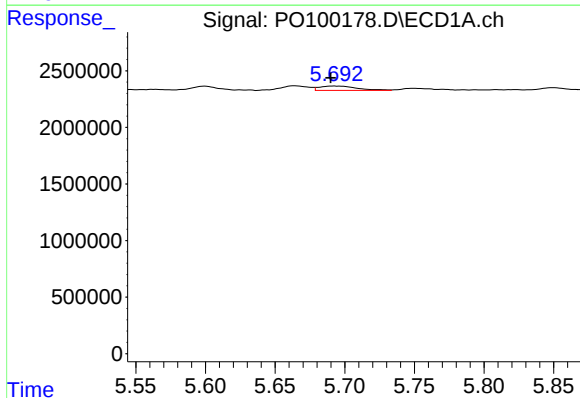
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 578046
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



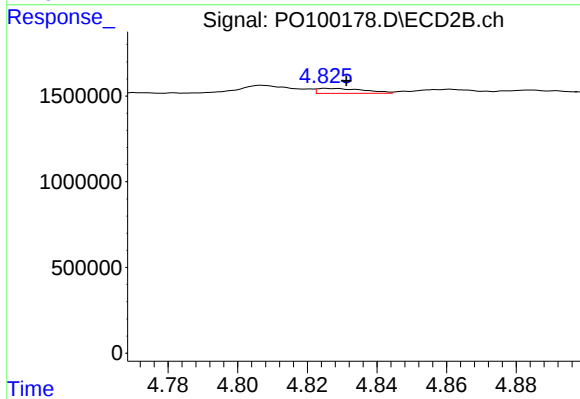
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 554700
Conc: 17.57 ng/ml



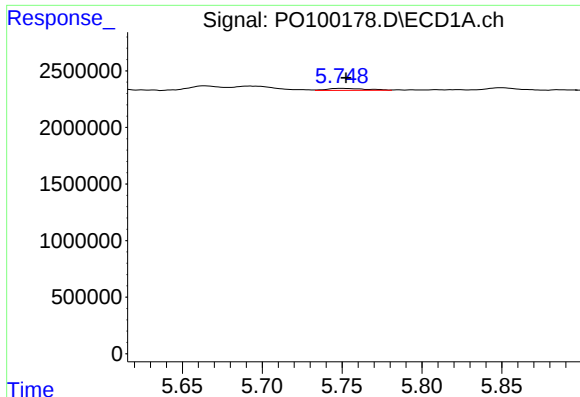
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 723163
Conc: 11.17 ng/ml



#4 AR-1016-2

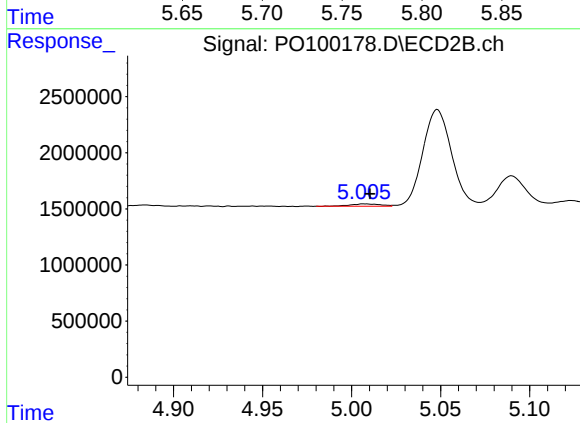
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 272021
Conc: 6.29 ng/ml



#5 AR-1016-3

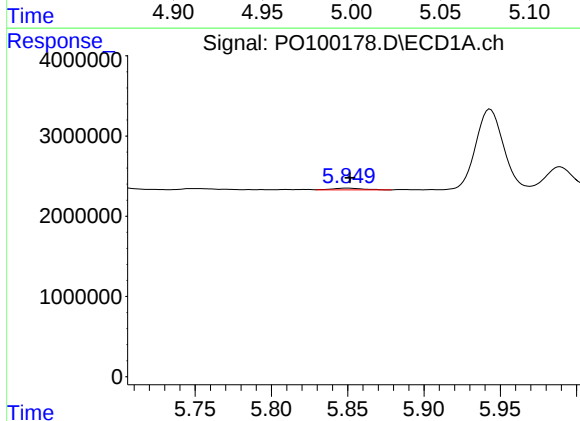
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 304464
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



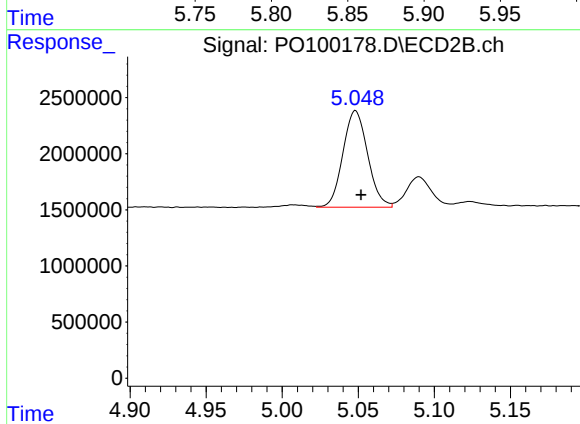
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 240096
Conc: 10.35 ng/ml



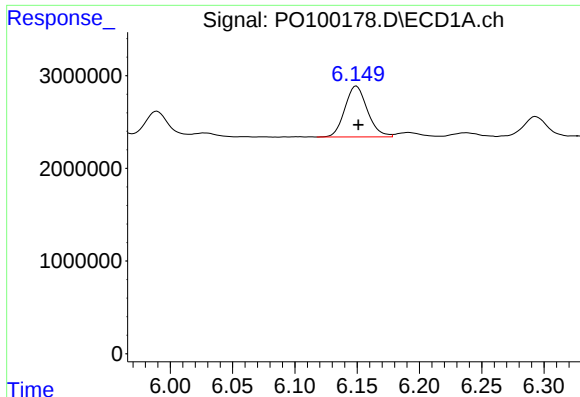
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 302527
Conc: 9.16 ng/ml



#6 AR-1016-4

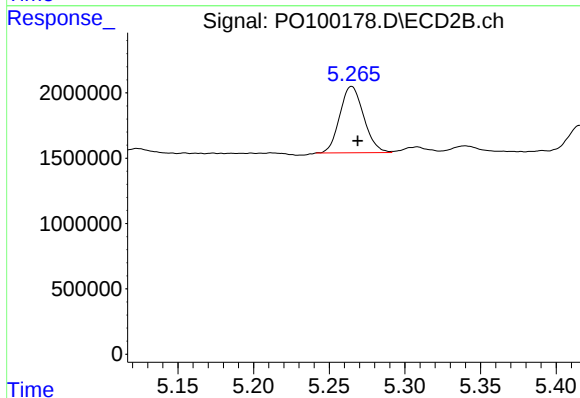
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 9750999
Conc: 475.63 ng/ml



#7 AR-1016-5

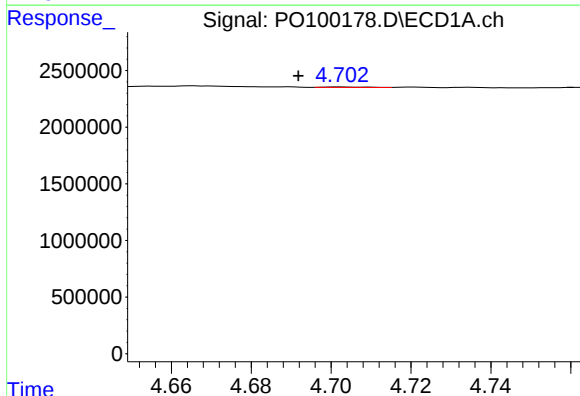
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6934088
Conc: 220.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



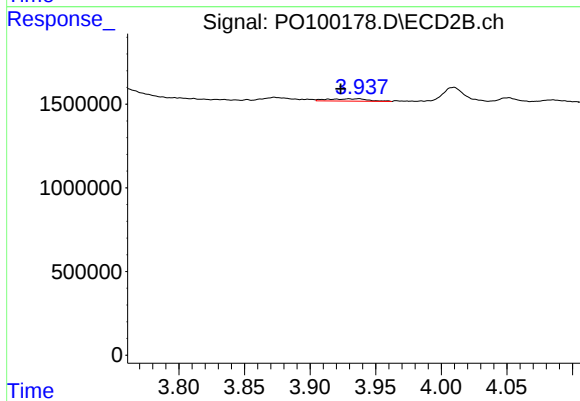
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 5597054
Conc: 219.47 ng/ml



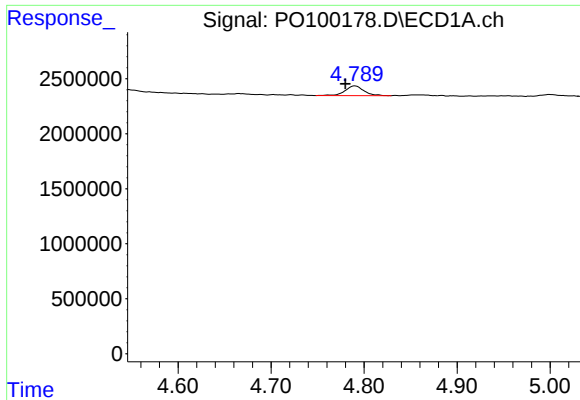
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 29677
Conc: 1.44 ng/ml



#8 AR-1221-1

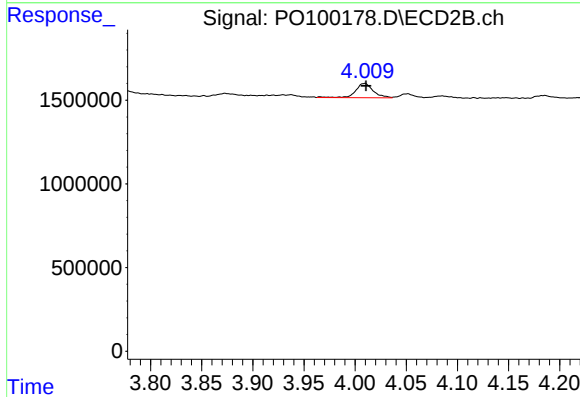
R.T.: 3.937 min
Delta R.T.: 0.014 min
Response: 297454
Conc: 15.65 ng/ml



#9 AR-1221-2

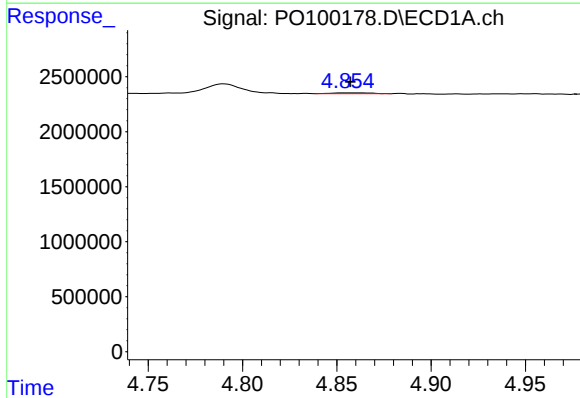
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 1233427
Conc: 81.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



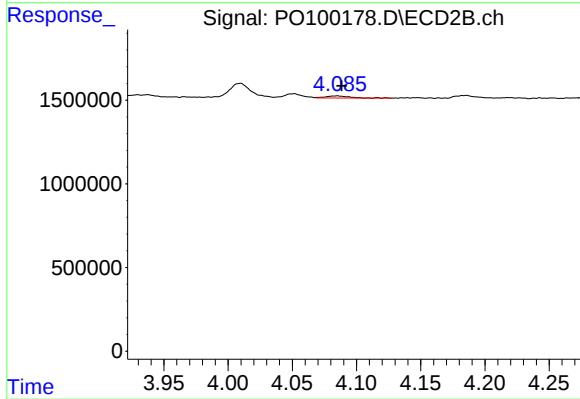
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1025075
Conc: 78.66 ng/ml



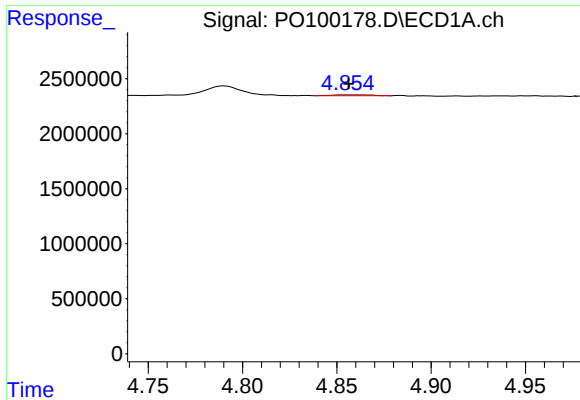
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 103247
Conc: 2.30 ng/ml



#10 AR-1221-3

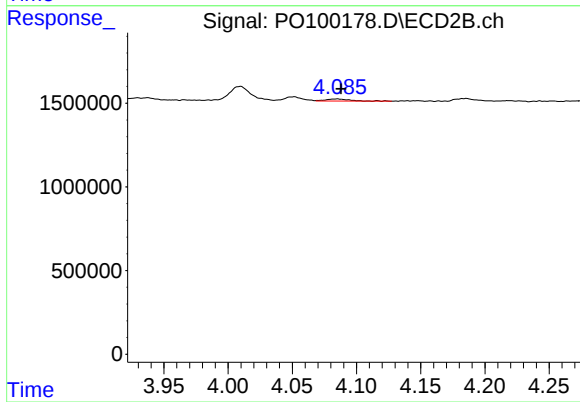
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 158758
Conc: 4.42 ng/ml



#11 AR-1232-1

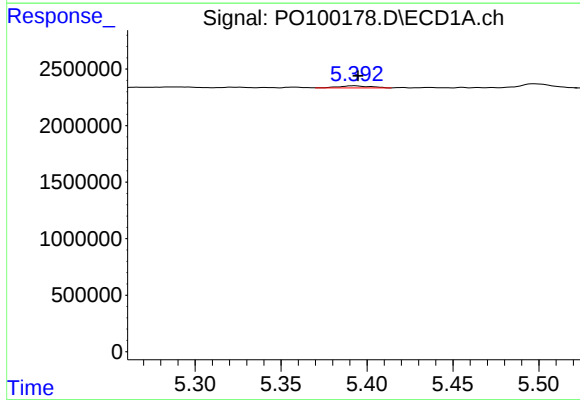
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 103247
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



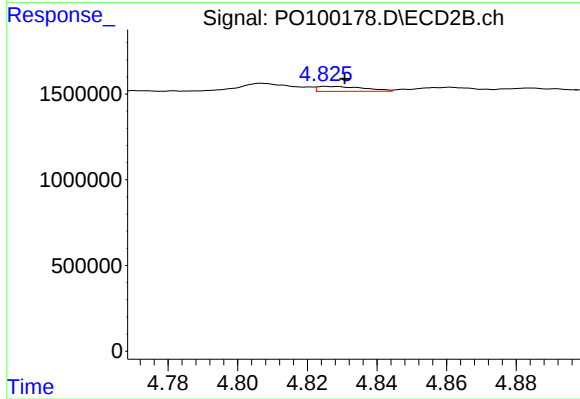
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 158758
Conc: 5.41 ng/ml



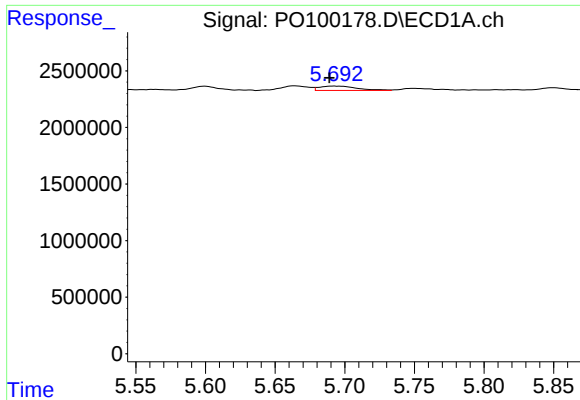
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 234309
Conc: 13.46 ng/ml



#12 AR-1232-2

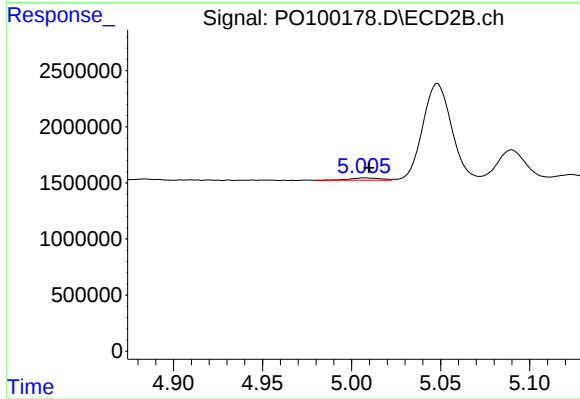
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 272021
Conc: 13.72 ng/ml



#13 AR-1232-3

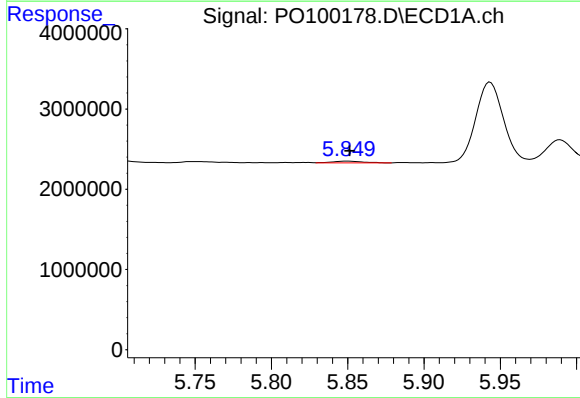
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 723163
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



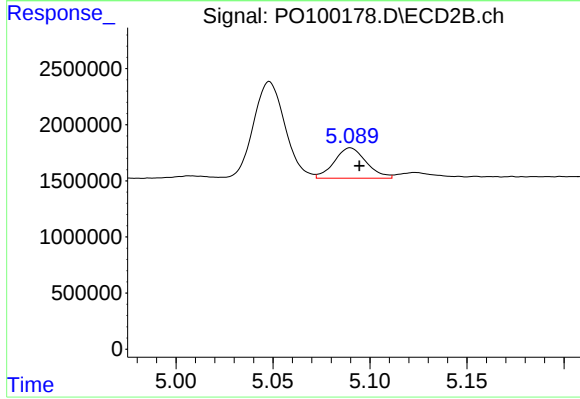
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 240096
Conc: 23.17 ng/ml



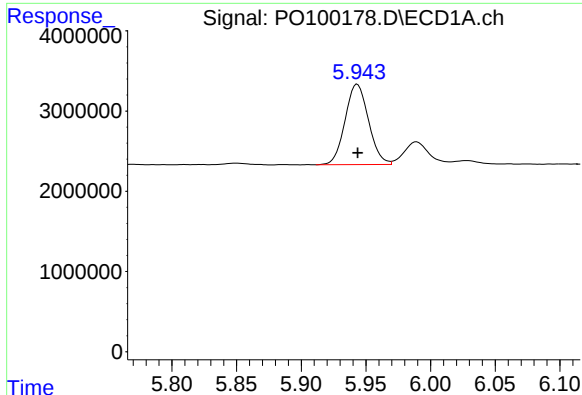
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 302527
Conc: 21.78 ng/ml



#14 AR-1232-4

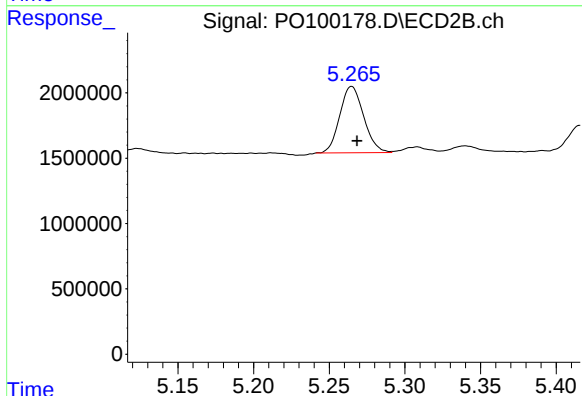
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 3120622
Conc: 313.95 ng/ml



#15 AR-1232-5

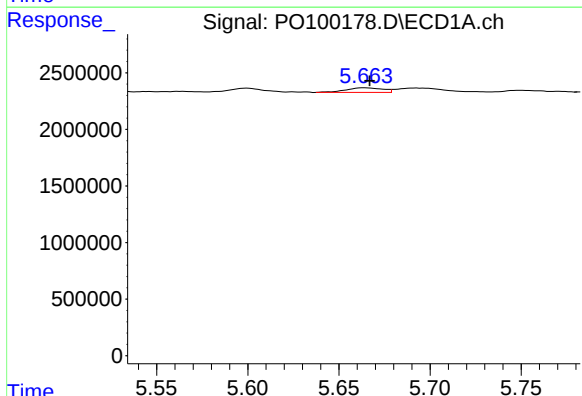
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 12672570
Conc: 1032.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



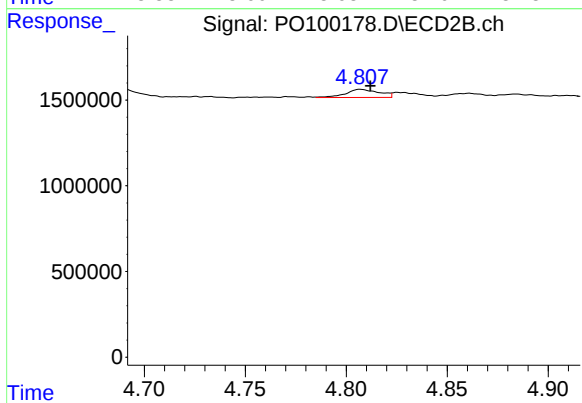
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 5597054
Conc: 518.24 ng/ml



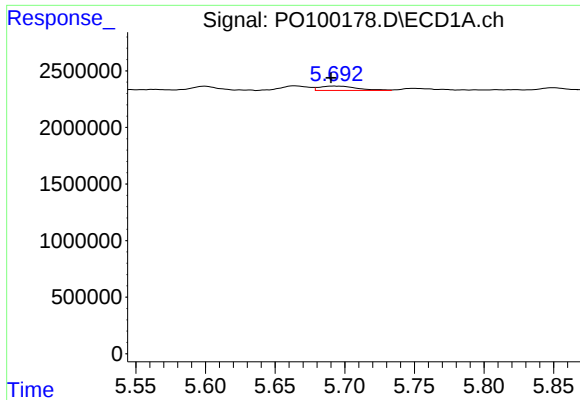
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 578046
Conc: 16.69 ng/ml



#16 AR-1242-1

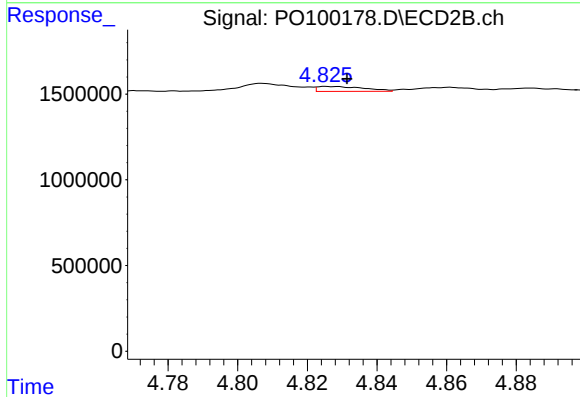
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 554700
Conc: 21.11 ng/ml



#17 AR-1242-2

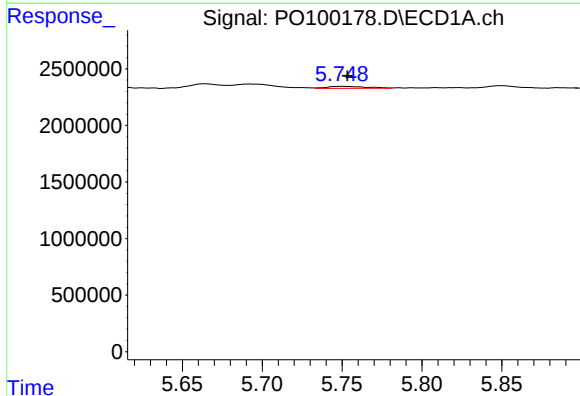
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 723163
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



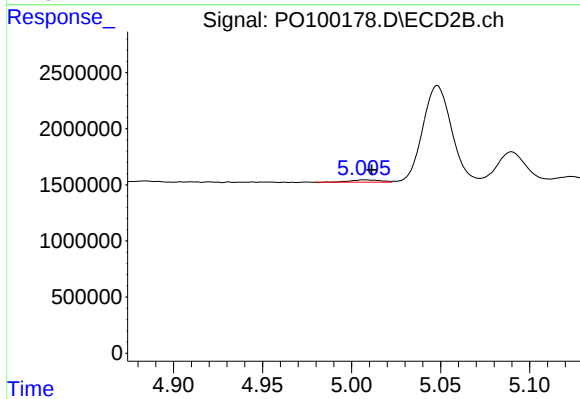
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 272021
Conc: 7.74 ng/ml



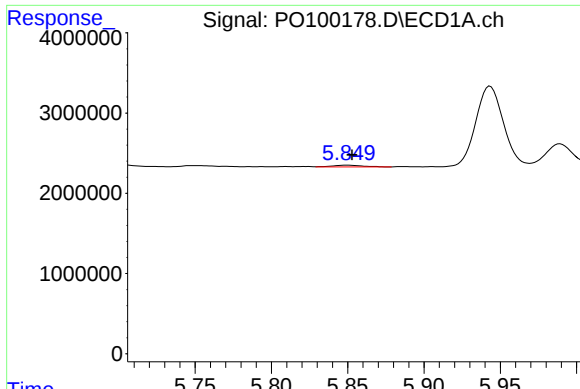
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 304464
Conc: 8.75 ng/ml



#18 AR-1242-3

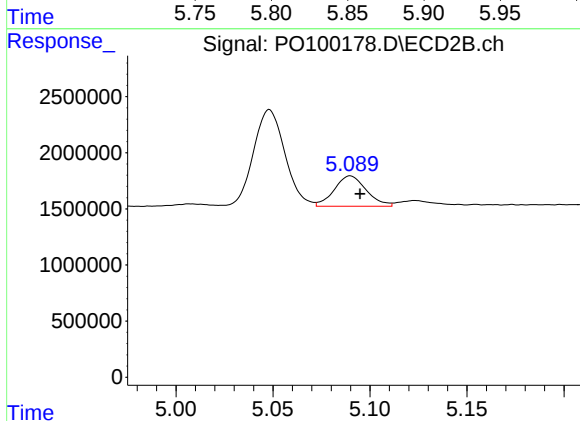
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 240096
Conc: 12.54 ng/ml



#19 AR-1242-4

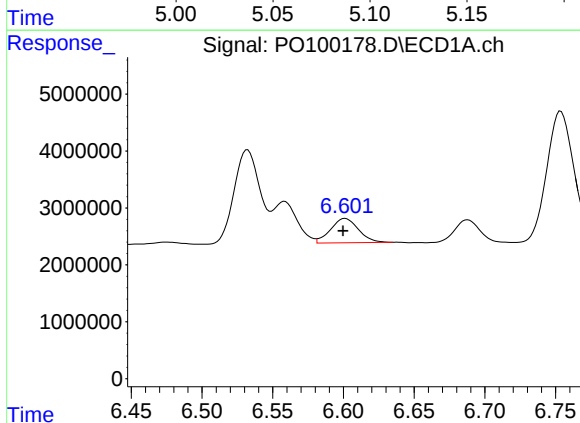
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 302527
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



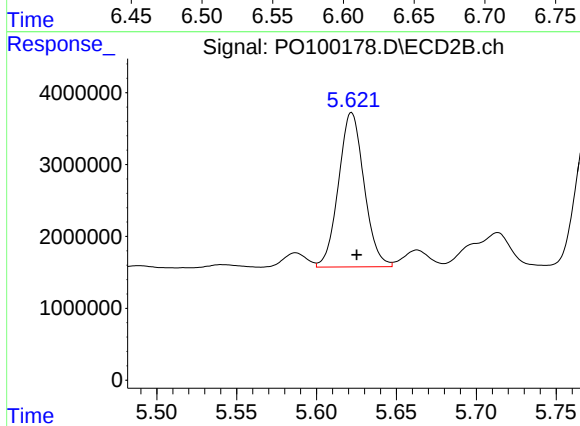
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 3120622
Conc: 154.93 ng/ml



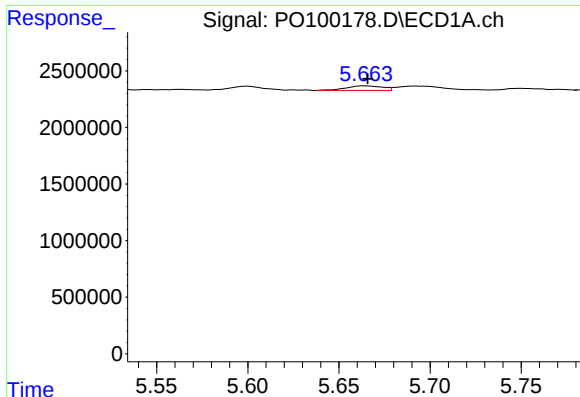
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 5877703
Conc: 262.88 ng/ml



#20 AR-1242-5

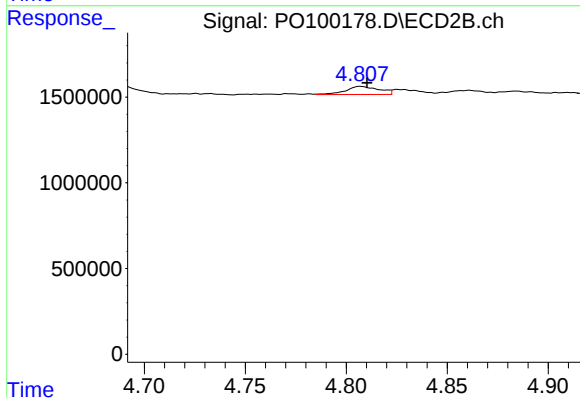
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 23914067
Conc: 1023.46 ng/ml



#21 AR-1248-1

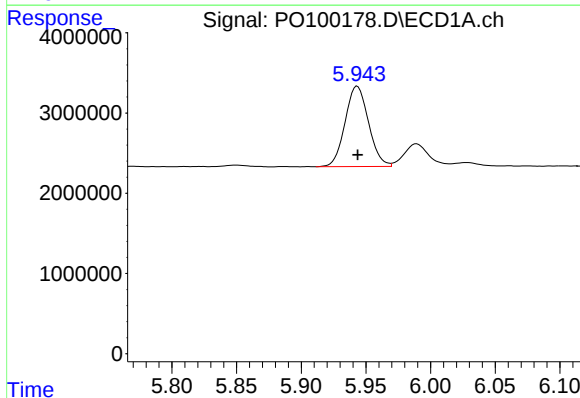
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 578046
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



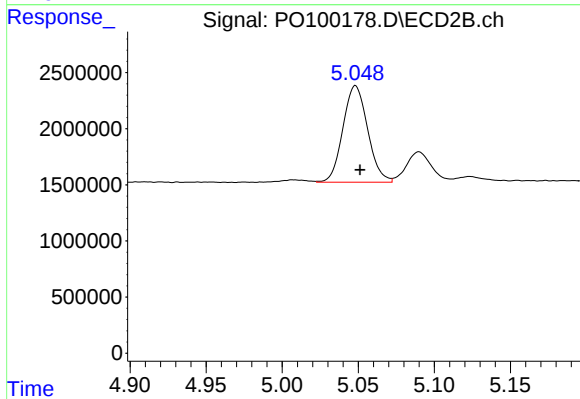
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 554700
Conc: 27.75 ng/ml



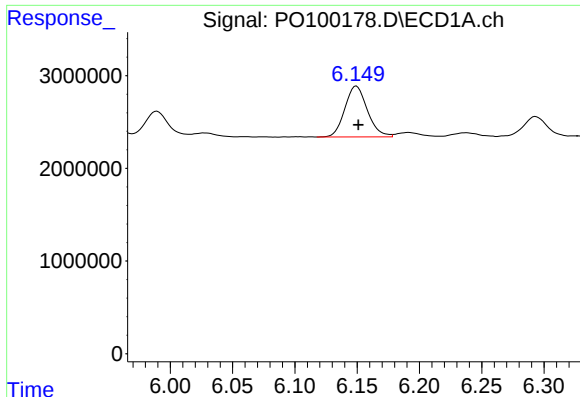
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 12672570
Conc: 309.87 ng/ml



#22 AR-1248-2

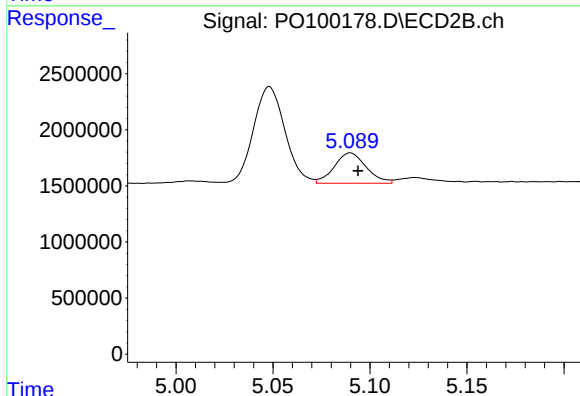
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 9750999
Conc: 348.49 ng/ml



#23 AR-1248-3

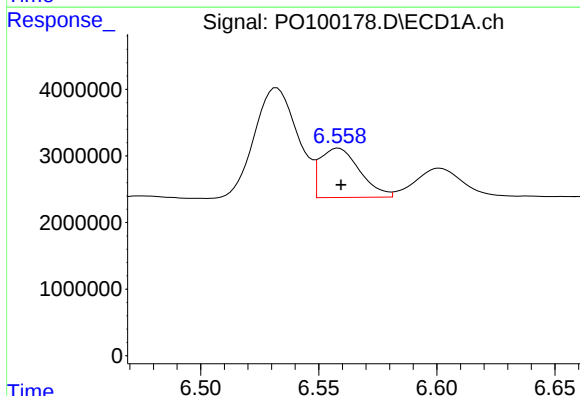
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6934088
Conc: 161.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



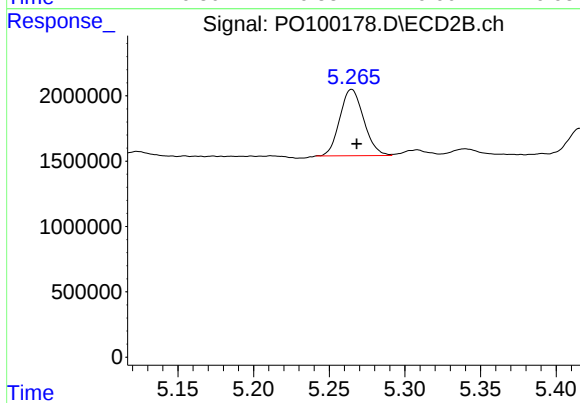
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 3120622
Conc: 108.06 ng/ml



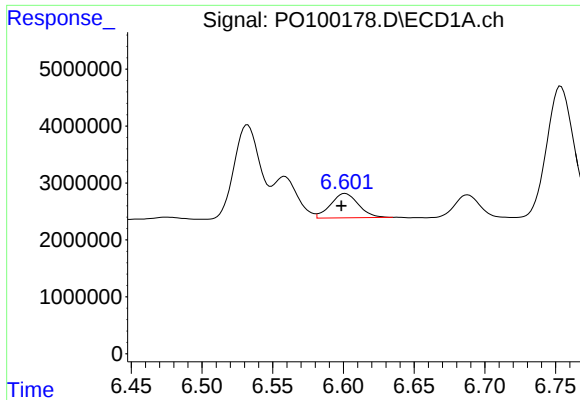
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 8664744
Conc: 229.89 ng/ml



#24 AR-1248-4

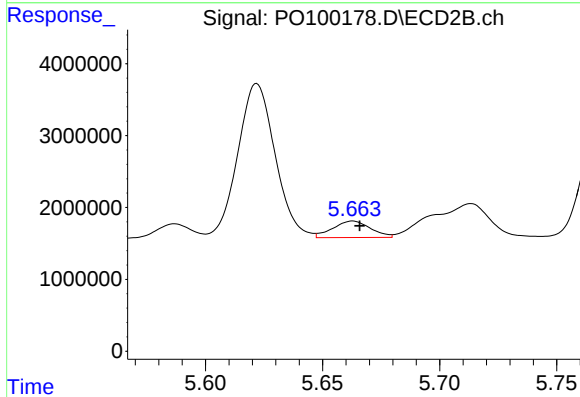
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 5597054
Conc: 170.70 ng/ml



#25 AR-1248-5

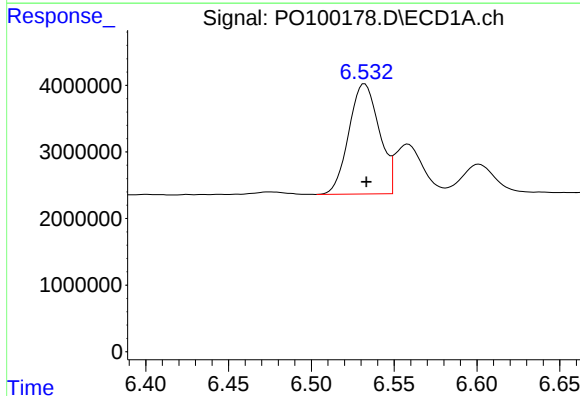
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 5877703
Conc: 159.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



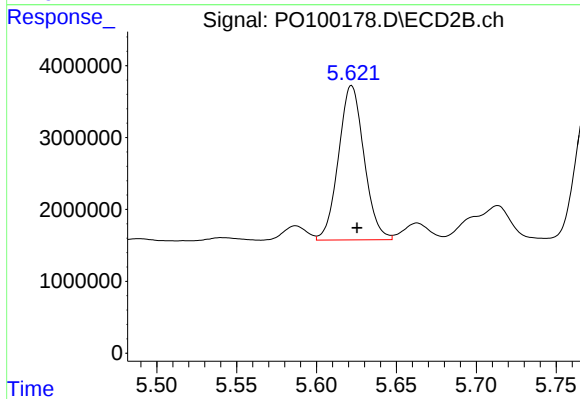
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 2590688
Conc: 86.73 ng/ml



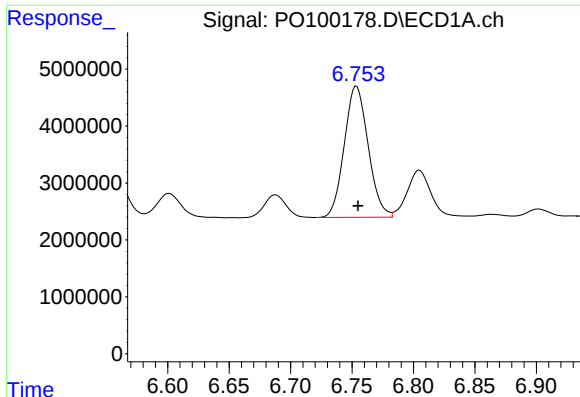
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 21107807
Conc: 438.35 ng/ml



#26 AR-1254-1

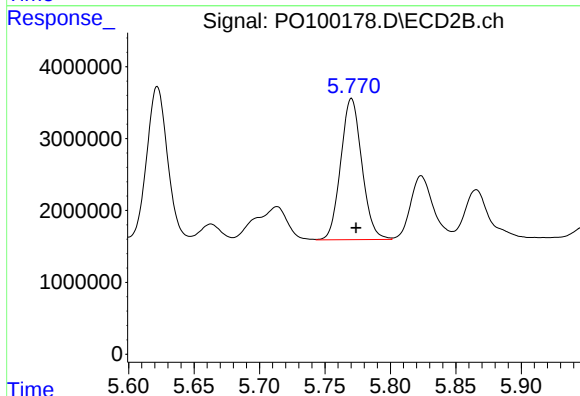
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 23914067
Conc: 461.33 ng/ml



#27 AR-1254-2

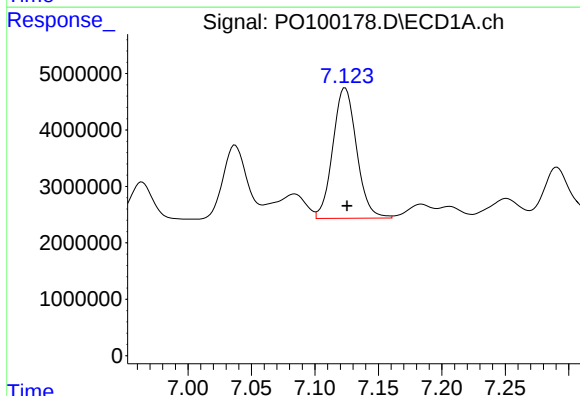
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 31219737
Conc: 455.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



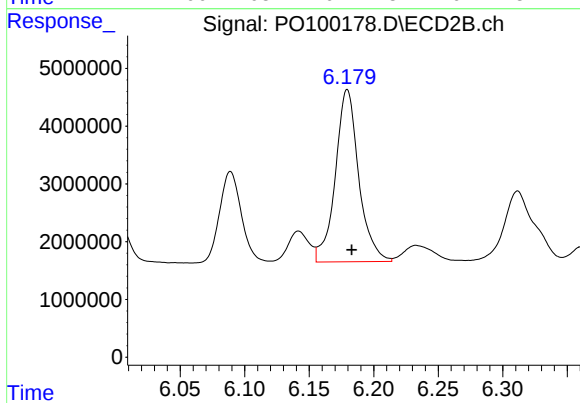
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 22087800
Conc: 474.32 ng/ml



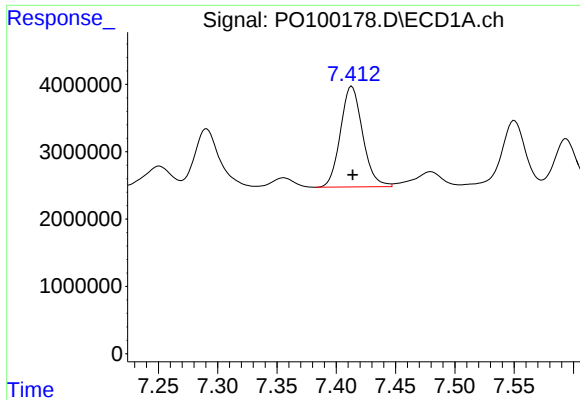
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 30143635
Conc: 473.16 ng/ml



#28 AR-1254-3

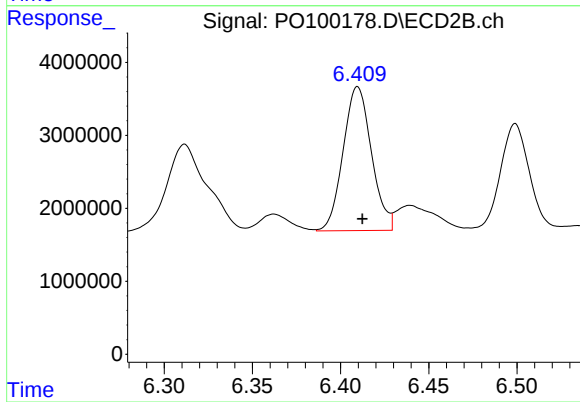
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 37706977
Conc: 483.48 ng/ml



#29 AR-1254-4

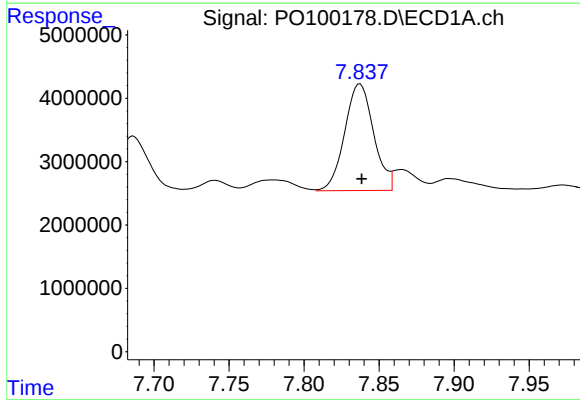
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 19466101
Conc: 514.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



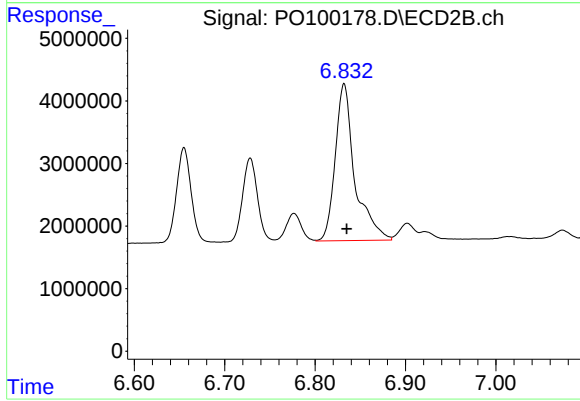
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 22069641
Conc: 517.13 ng/ml



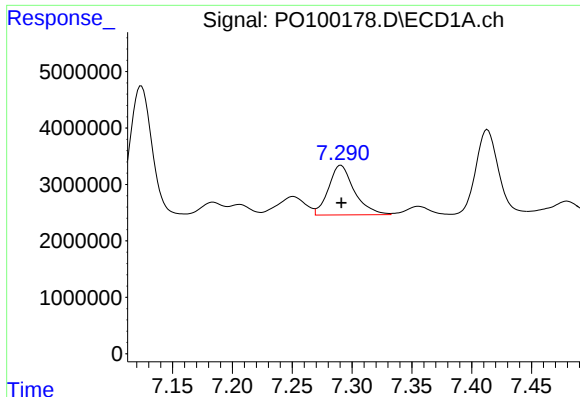
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 22564895
Conc: 527.19 ng/ml



#30 AR-1254-5

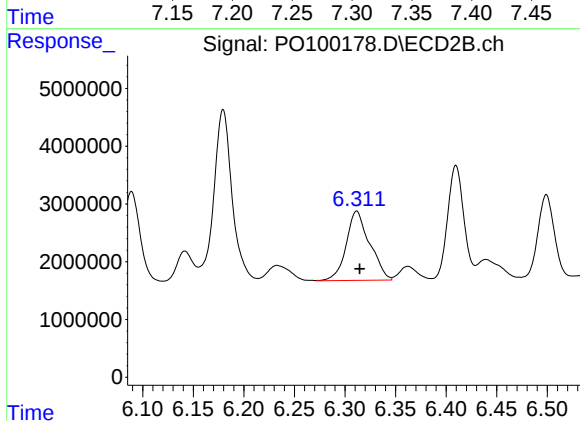
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 37796261
Conc: 522.31 ng/ml



#31 AR-1260-1

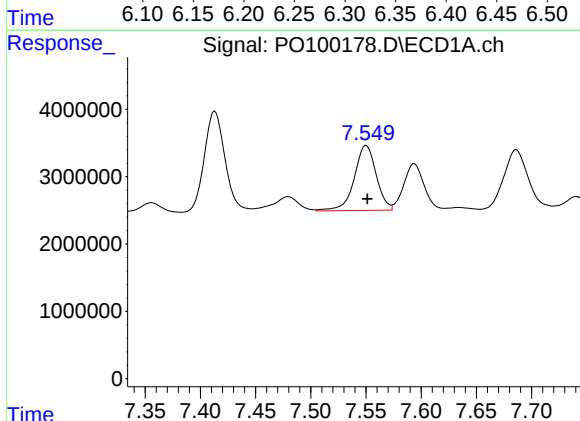
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 13210933
Conc: 248.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



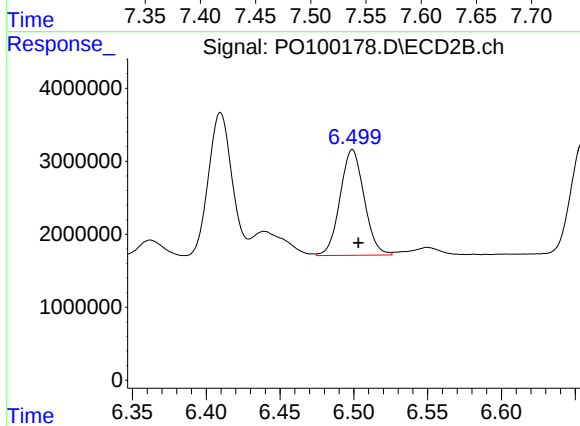
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 19402505
Conc: 335.77 ng/ml



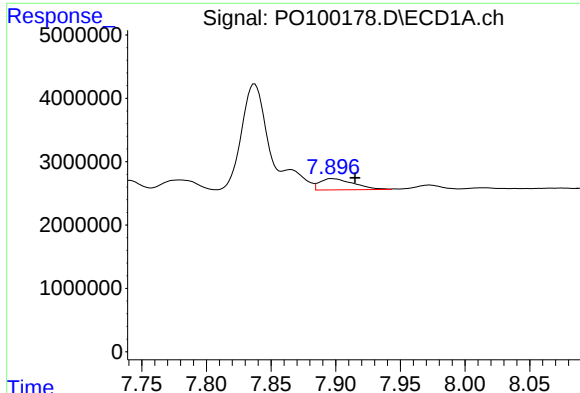
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 13391449
Conc: 253.16 ng/ml



#32 AR-1260-2

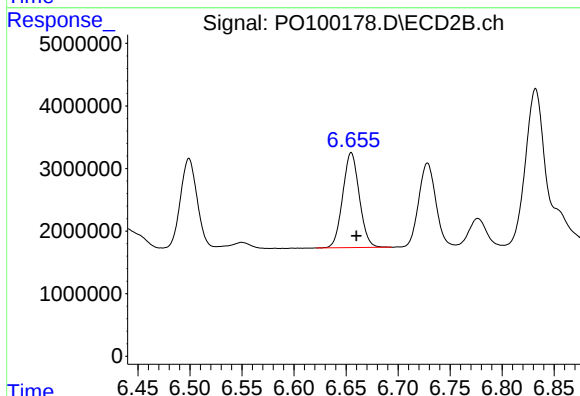
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 16433935
Conc: 247.44 ng/ml



#33 AR-1260-3

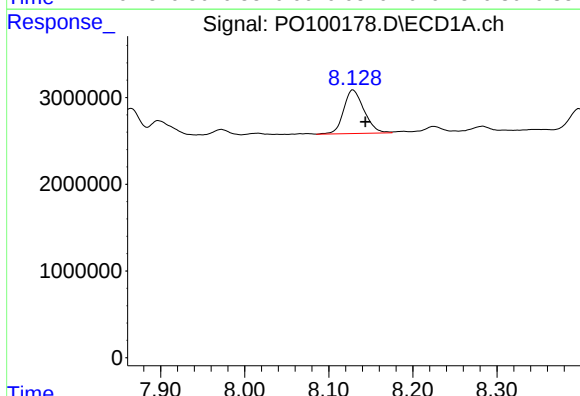
R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 3230441
Conc: 90.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



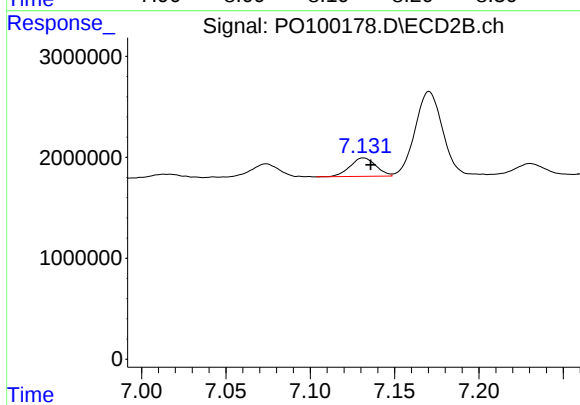
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 16862243
Conc: 263.52 ng/ml



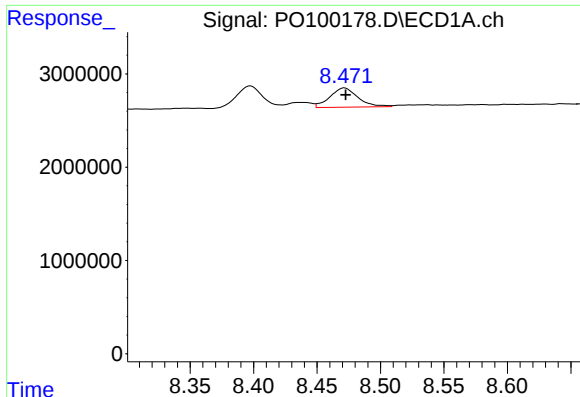
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 8470434
Conc: 204.66 ng/ml



#34 AR-1260-4

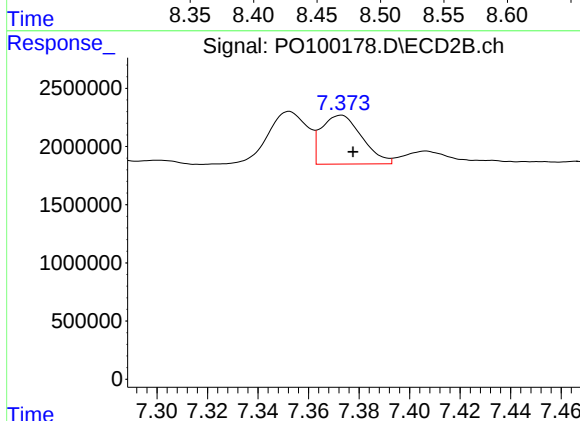
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1958441
Conc: 38.84 ng/ml



#35 AR-1260-5

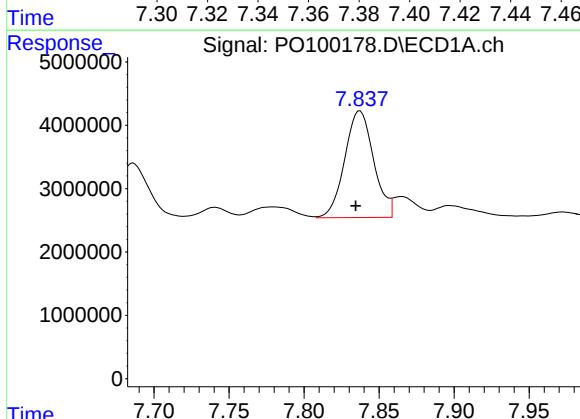
R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 3150944
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



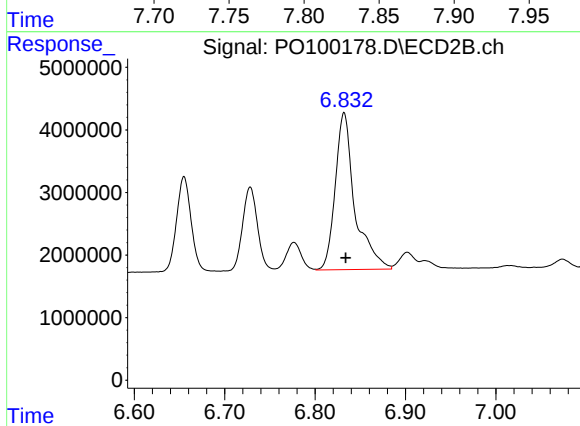
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 4682688
Conc: 41.77 ng/ml



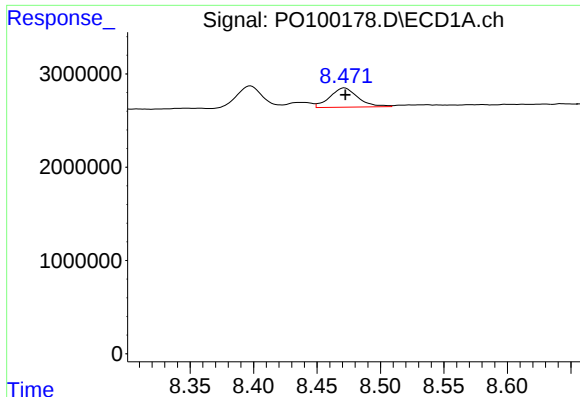
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.003 min
Response: 22564895
Conc: 623.83 ng/ml



#36 AR-1262-1

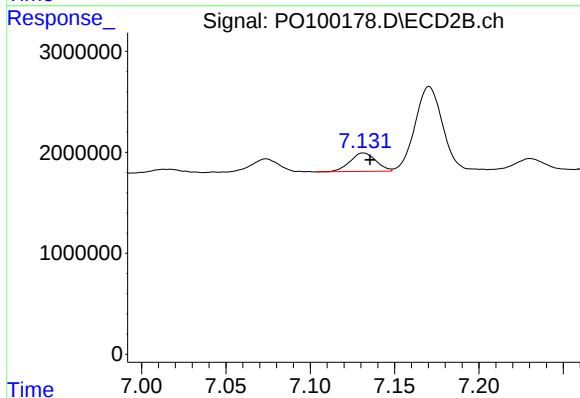
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 37796261
Conc: 988.88 ng/ml



#37 AR-1262-2

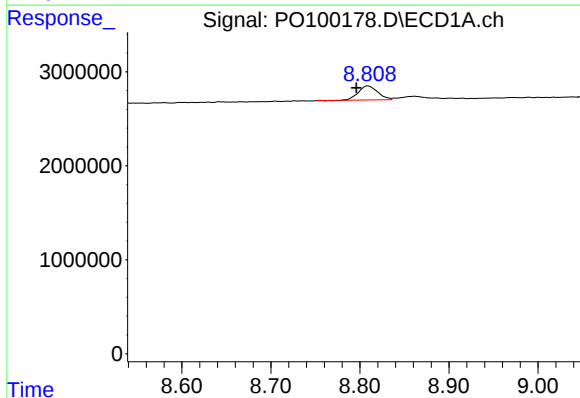
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 3150944
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



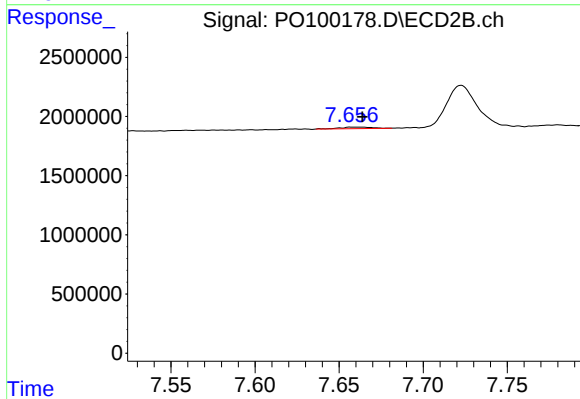
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1958441
Conc: 25.96 ng/ml



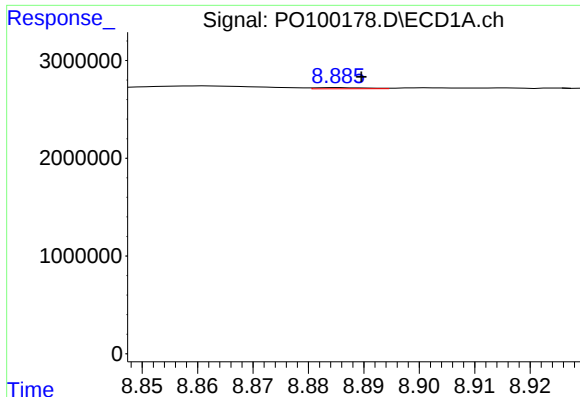
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 2251918
Conc: 37.38 ng/ml



#38 AR-1262-3

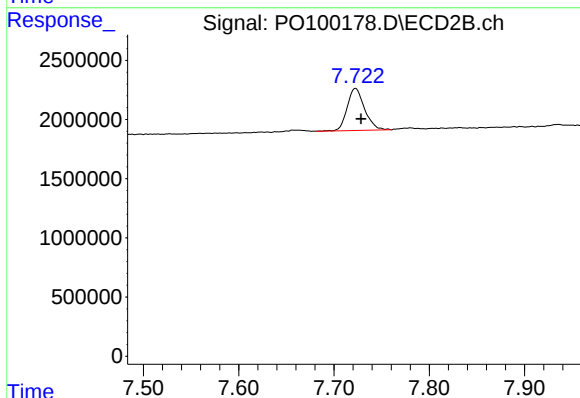
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 161992
Conc: 2.78 ng/ml



#39 AR-1262-4

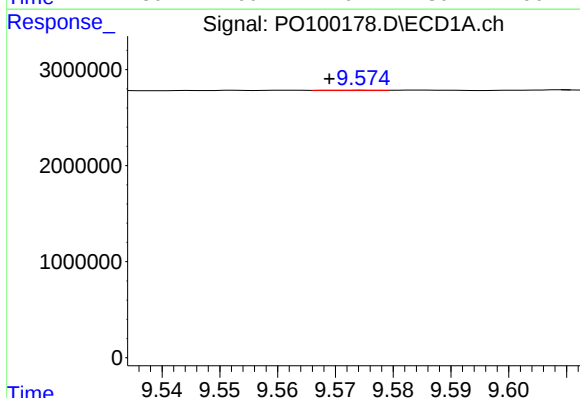
R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 80003
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



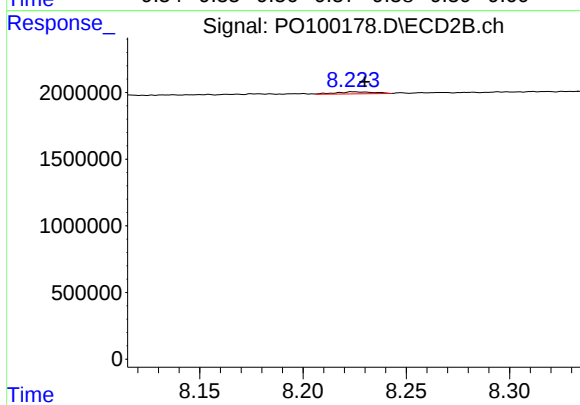
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 4503043
Conc: 43.81 ng/ml



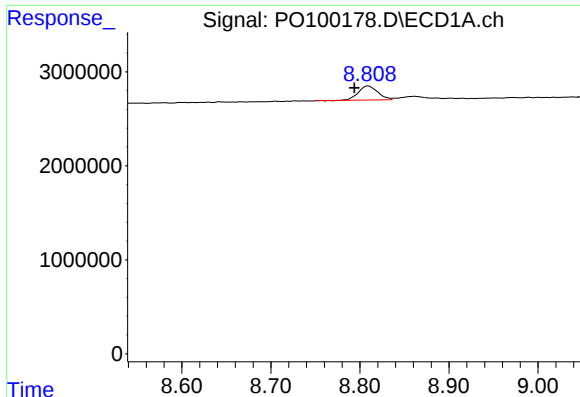
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.006 min
Response: 33097
Conc: 1.27 ng/ml



#40 AR-1262-5

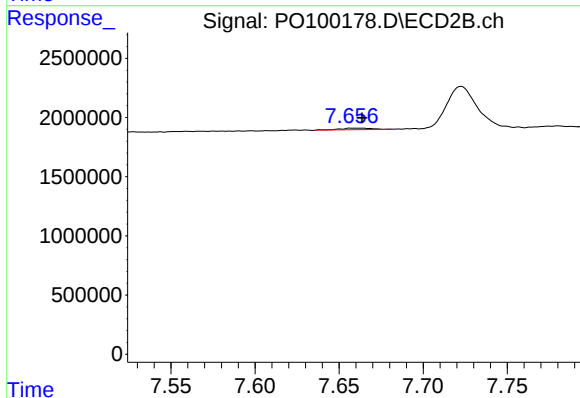
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 192202
Conc: 4.41 ng/ml



#41 AR-1268-1

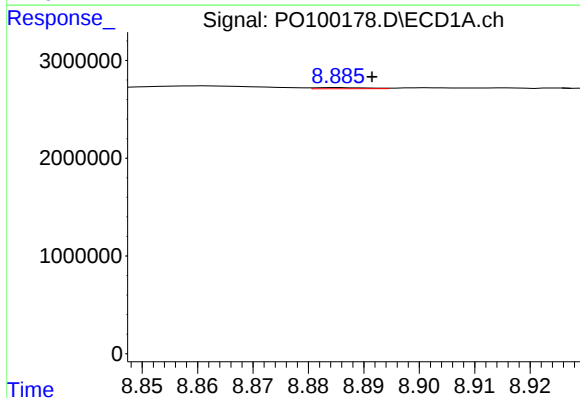
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 2251918
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



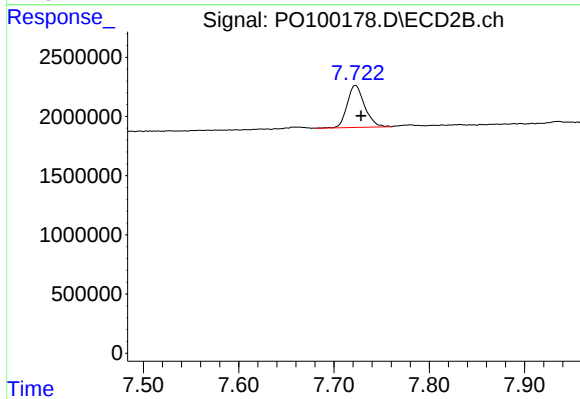
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 161992
Conc: 0.98 ng/ml



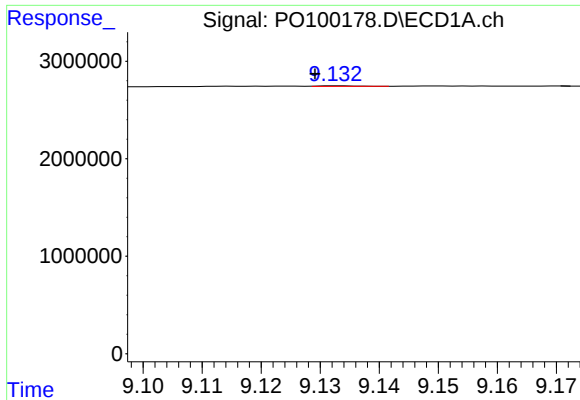
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.006 min
Response: 80003
Conc: 0.83 ng/ml



#42 AR-1268-2

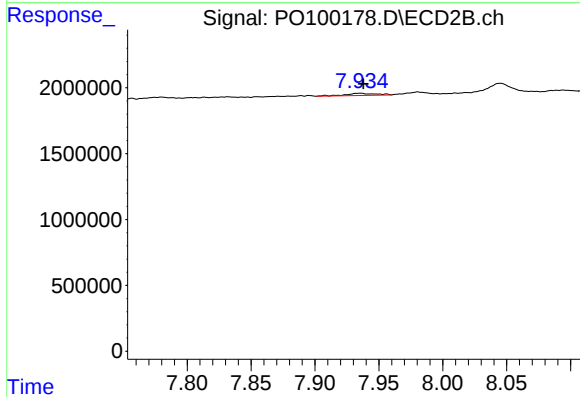
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 4503043
Conc: 29.50 ng/ml



#43 AR-1268-3

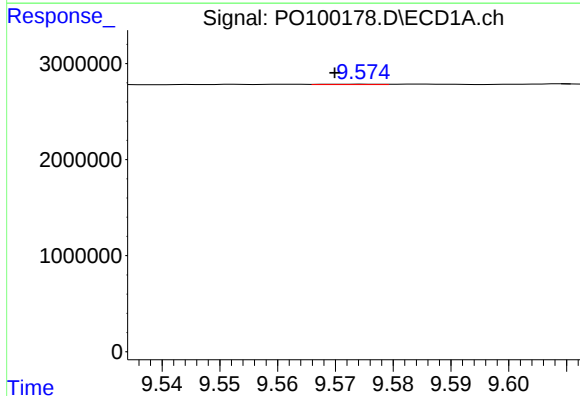
R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 26769
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



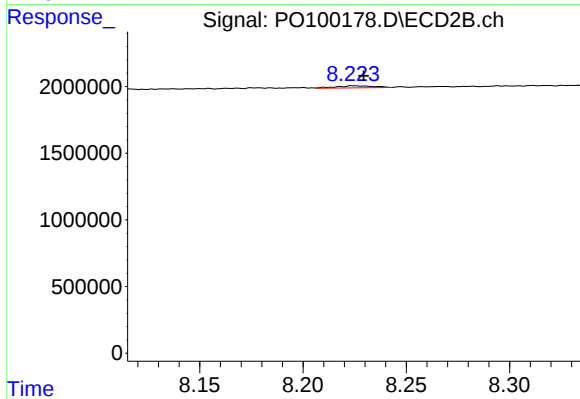
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 277463
Conc: 1.94 ng/ml



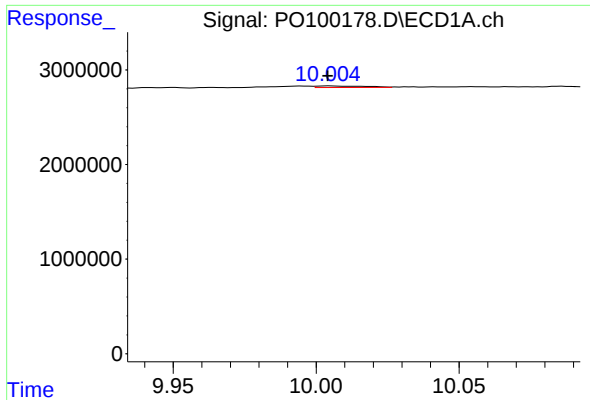
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.005 min
Response: 33097
Conc: 1.16 ng/ml



#44 AR-1268-4

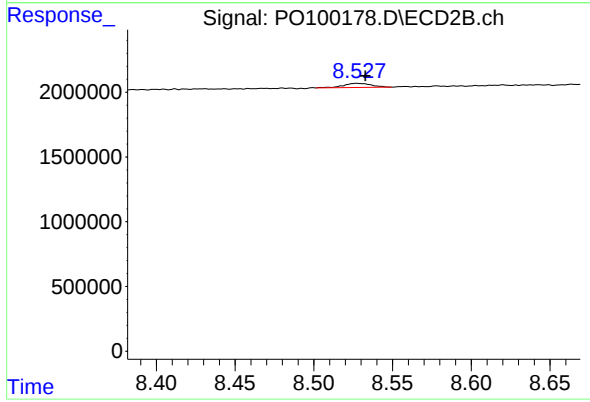
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 192202
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 203205
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 386801
Conc: 0.97 ng/ml