

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120523\
 Data File : PO100308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:57
 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: Dec 05 20:42:20 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	73637656	70042491	43.143	46.698
2)	SA Decachlor...	10.355	8.792	42120506	63219995	57.989	56.497
Target Compounds							
3)	L1 AR-1016-1	5.664	4.807	472217	498525	10.975	15.788 #
4)	L1 AR-1016-2	5.688	4.825	263791	263093	4.074	6.085 #
5)	L1 AR-1016-3	5.752	5.007	280900	239667	6.445	10.334 #
6)	L1 AR-1016-4	5.849	5.046	328208	9861364	9.943	481.014 #
7)	L1 AR-1016-5	6.149	5.263	6864863	5660716	218.637	221.970
8)	L2 AR-1221-1	4.664	3.922	49372	134761	2.395	7.089 #
9)	L2 AR-1221-2	4.789	4.007	1124119	1030108	74.424	79.048
10)	L2 AR-1221-3	4.858	4.085	195349	210963	4.353	5.873 #
11)	L3 AR-1232-1	4.858	4.085	195349	210963	5.475	7.189 #
12)	L3 AR-1232-2	5.391	4.825	242999	263093	13.962	13.267
13)	L3 AR-1232-3	5.688	5.007	263791	239667	9.309	23.127 #
14)	L3 AR-1232-4	5.849	5.088	328208	3264537	23.626	328.429 #
15)	L3 AR-1232-5	5.942	5.263	12611697	5660716	1027.661	524.132 #
16)	L4 AR-1242-1	5.664	4.807	472217	498525	13.631	18.969 #
17)	L4 AR-1242-2	5.688	4.825	263791	263093	5.027	7.482 #
18)	L4 AR-1242-3	5.752	5.007	280900	239667	8.071	12.515 #
19)	L4 AR-1242-4	5.849	5.088	328208	3264537	12.484	162.075 #
20)	L4 AR-1242-5	6.600	5.620	6131418	24689096	274.227	1056.634 #
21)	L5 AR-1248-1	5.664	4.807	472217	498525	18.266	24.937 #
22)	L5 AR-1248-2	5.942	5.046	12611697	9861364	308.378	352.434
23)	L5 AR-1248-3	6.149	5.088	6864863	3264537	160.270	113.046 #
24)	L5 AR-1248-4	6.558	5.263	8545744	5660716	226.729	172.637
25)	L5 AR-1248-5	6.600	5.661	6131418	2728378	166.015	91.337 #
26)	L6 AR-1254-1	6.532	5.620	20935046	24689096	434.761	476.282
27)	L6 AR-1254-2	6.753	5.768	30656677	22810901	447.018	489.844
28)	L6 AR-1254-3	7.124	6.177	29946349	39042943	470.060	500.610
29)	L6 AR-1254-4	7.413	6.407	19879250	23225063	525.853	544.209
30)	L6 AR-1254-5	7.837	6.829	22881288	39488428	534.581	545.699
31)	L7 AR-1260-1	7.290	6.308	13142816	20056624	246.839	347.095 #
32)	L7 AR-1260-2	7.550	6.497	13427175	17334126	253.835	260.990
33)	L7 AR-1260-3	7.897	6.652	3138664	17581850	87.992	274.770 #
34)	L7 AR-1260-4	8.129	7.128	8657113	2047039	209.169	40.595 #
35)	L7 AR-1260-5	8.471	7.371	3342617	4920068	50.039	43.889
36)	L8 AR-1262-1	7.837	6.829	22881288	39488428	632.573	1033.157 #
37)	L8 AR-1262-2	8.471	7.128	3342617	2047039	39.369	27.138 #
38)	L8 AR-1262-3	8.808	7.656	2503761	107063	41.565	1.838 #
39)	L8 AR-1262-4	8.893	7.720	59048	4753023	1.225	46.243 #
40)	L8 AR-1262-5	9.569	8.225	29649	275971	1.136	6.333 #
41)	L9 AR-1268-1	8.808	7.656	2503761	107063	22.683	0.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:57
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

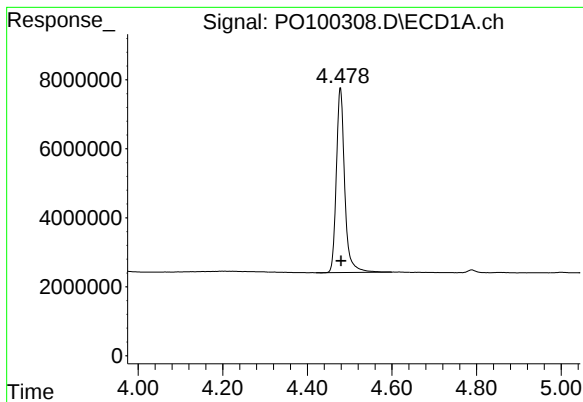
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:42:20 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	8.893	7.720	59048	4753023	0.613	31.138 #
43) L9	AR-1268-3	9.139	7.934	85815	335834	0.952	2.343 #
44) L9	AR-1268-4	9.569	8.225	29649	275971	1.043	5.874 #
45) L9	AR-1268-5	10.001	8.524	307725	467009	1.223	1.173

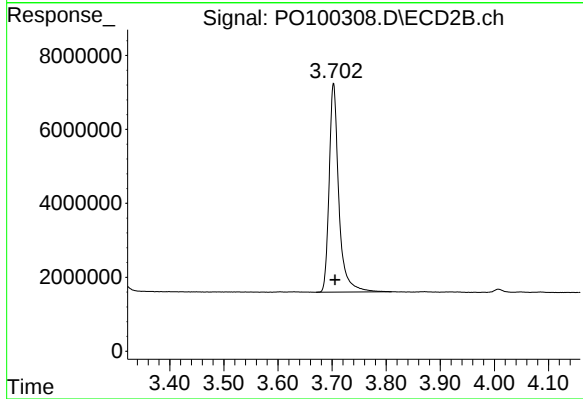
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

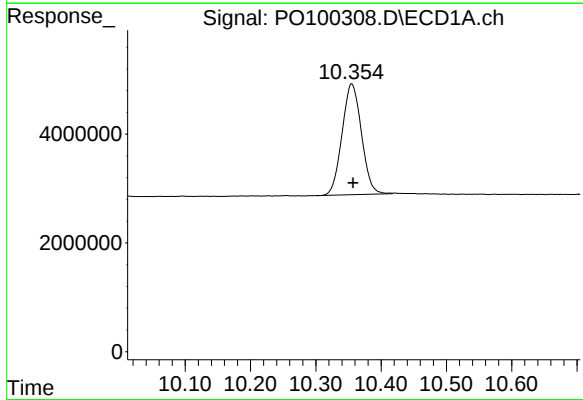
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 73637656
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



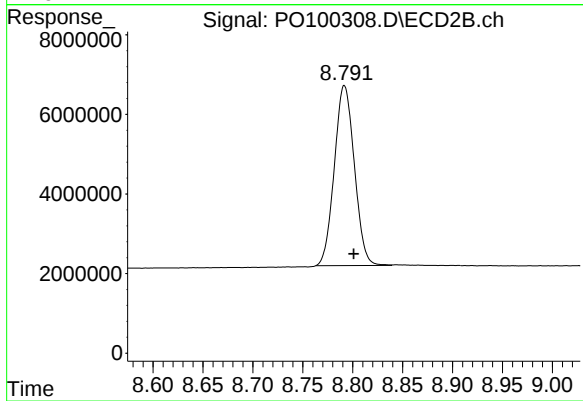
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 70042491
Conc: 46.70 ng/ml



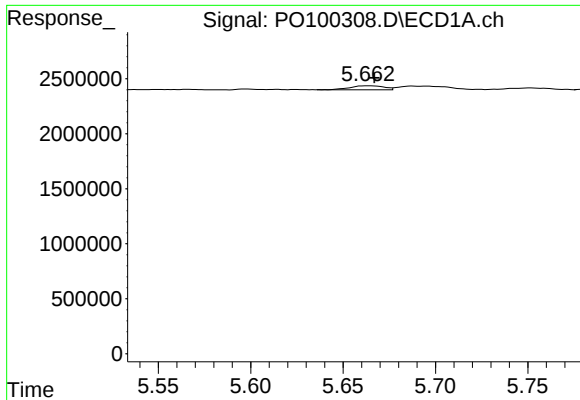
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 42120506
Conc: 57.99 ng/ml



#2 Decachlorobiphenyl

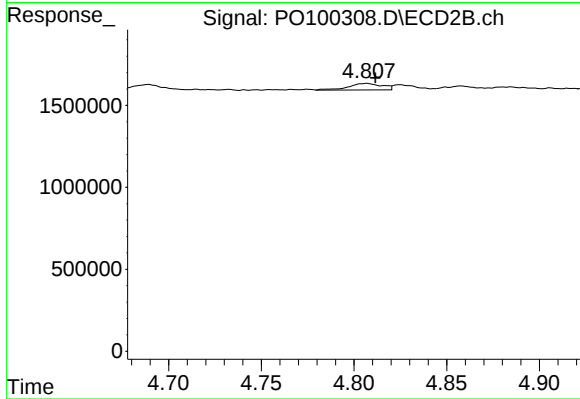
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 63219995
Conc: 56.50 ng/ml



#3 AR-1016-1

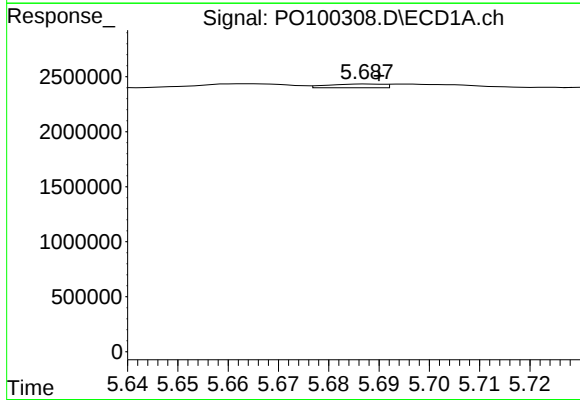
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 472217
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



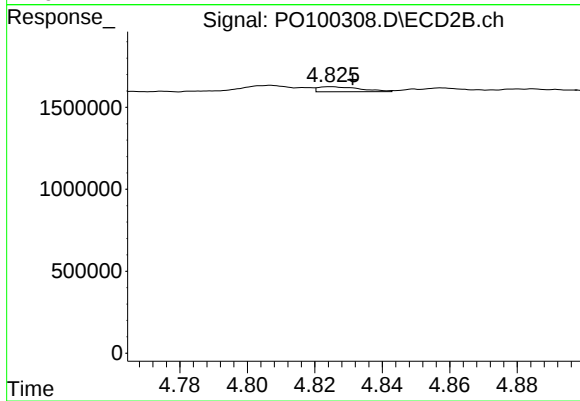
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 498525
Conc: 15.79 ng/ml



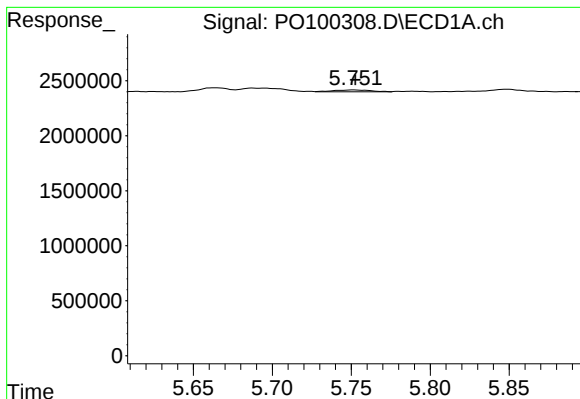
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 263791
Conc: 4.07 ng/ml



#4 AR-1016-2

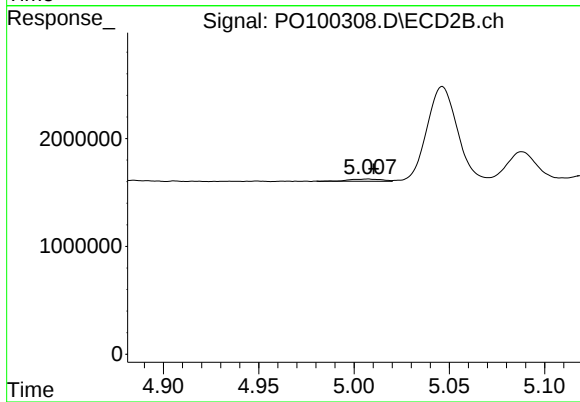
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 263093
Conc: 6.08 ng/ml



#5 AR-1016-3

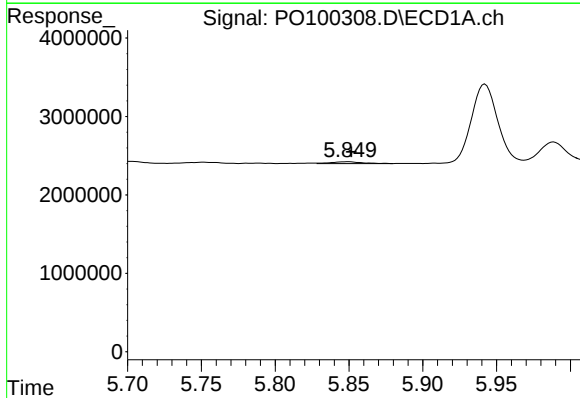
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 280900
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



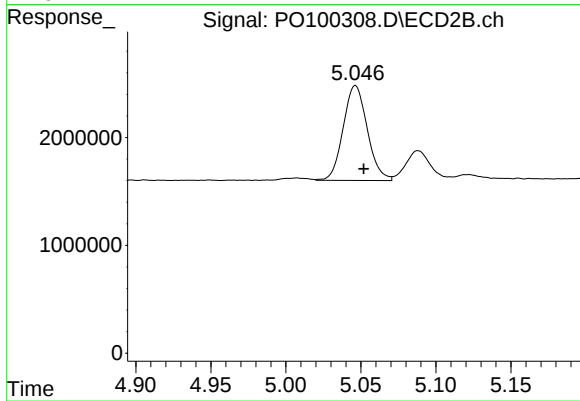
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 239667
Conc: 10.33 ng/ml



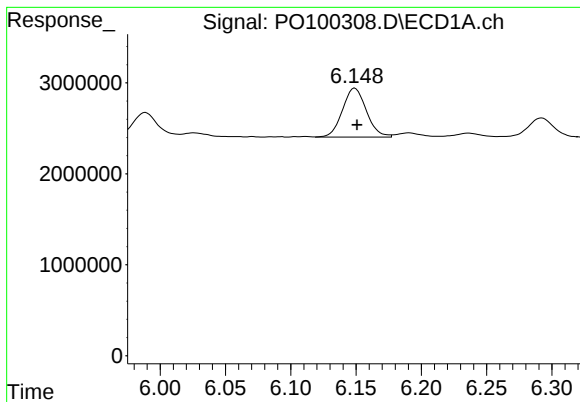
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 328208
Conc: 9.94 ng/ml



#6 AR-1016-4

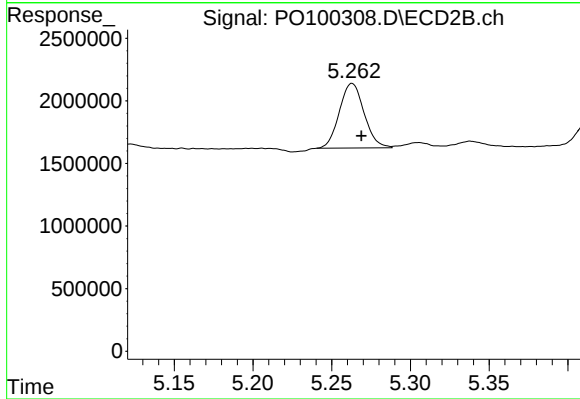
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 9861364
Conc: 481.01 ng/ml



#7 AR-1016-5

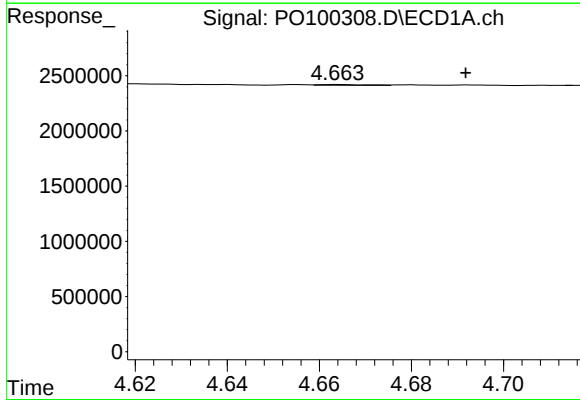
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6864863
Conc: 218.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



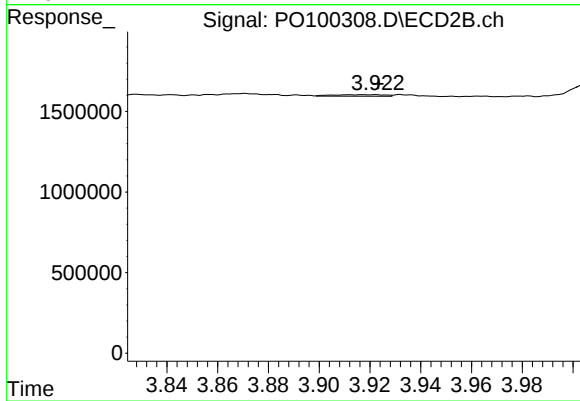
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 5660716
Conc: 221.97 ng/ml



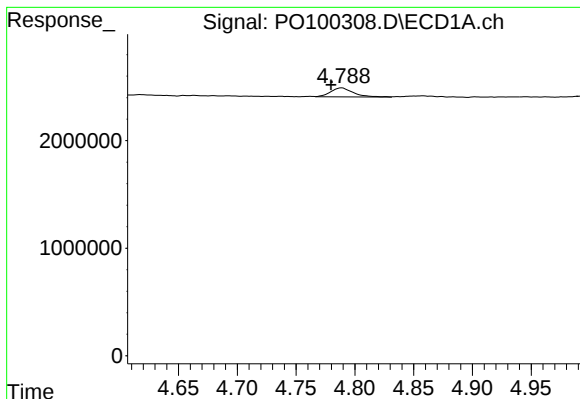
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.028 min
Response: 49372
Conc: 2.39 ng/ml



#8 AR-1221-1

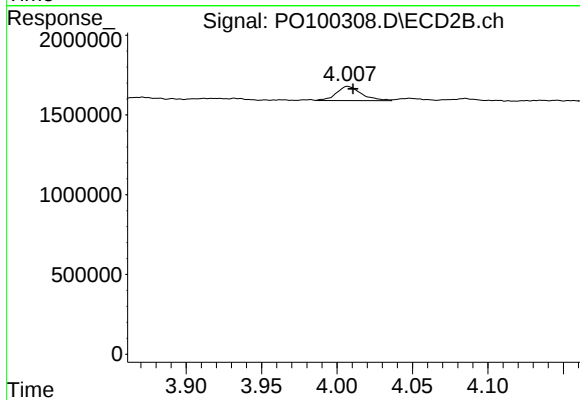
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 134761
Conc: 7.09 ng/ml



#9 AR-1221-2

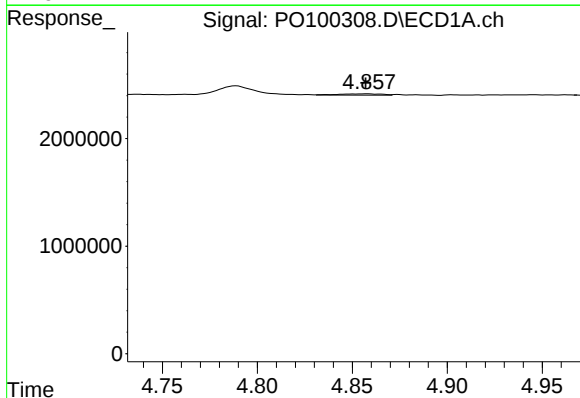
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 1124119
Conc: 74.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



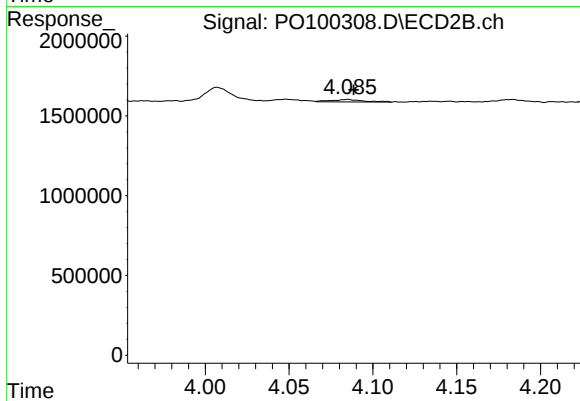
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1030108
Conc: 79.05 ng/ml



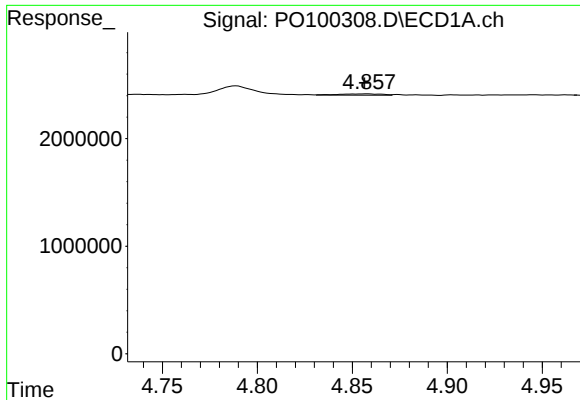
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 195349
Conc: 4.35 ng/ml



#10 AR-1221-3

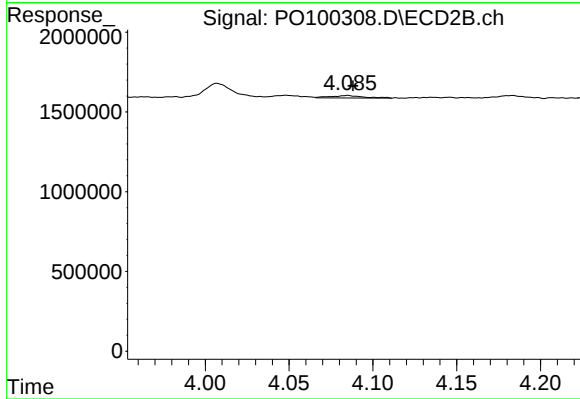
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 210963
Conc: 5.87 ng/ml



#11 AR-1232-1

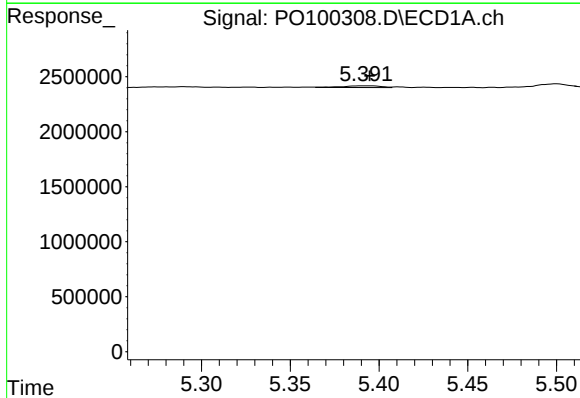
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 195349
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



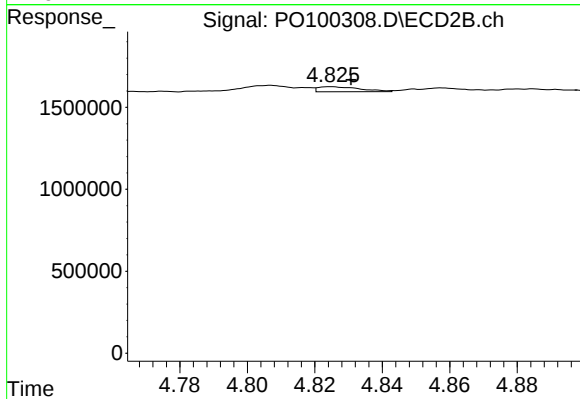
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 210963
Conc: 7.19 ng/ml



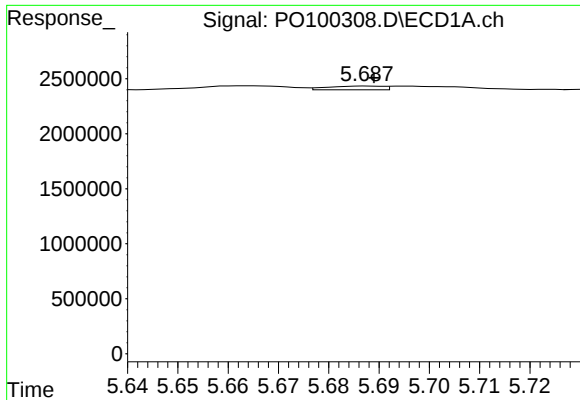
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 242999
Conc: 13.96 ng/ml



#12 AR-1232-2

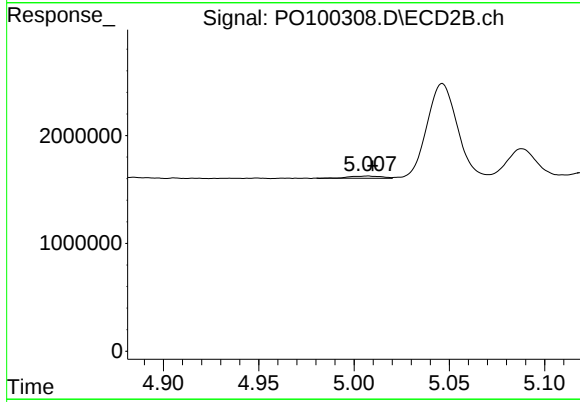
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 263093
Conc: 13.27 ng/ml



#13 AR-1232-3

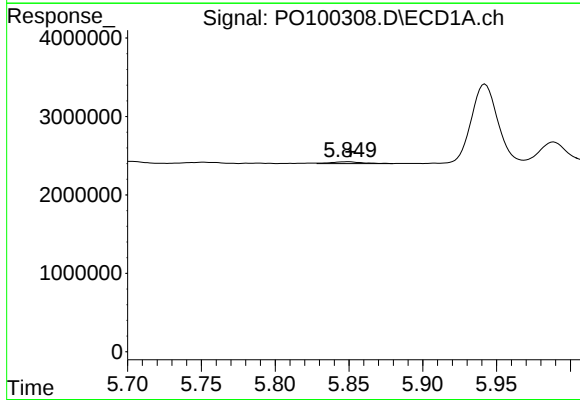
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 263791
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



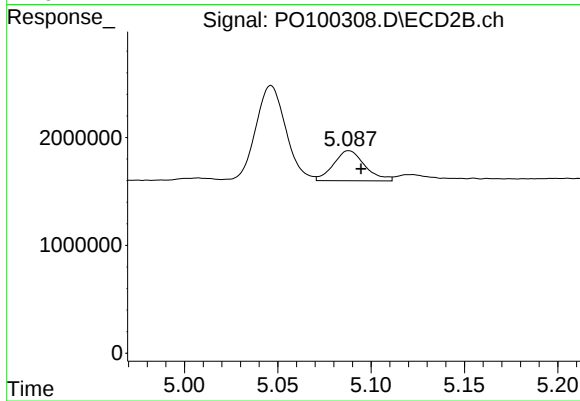
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 239667
Conc: 23.13 ng/ml



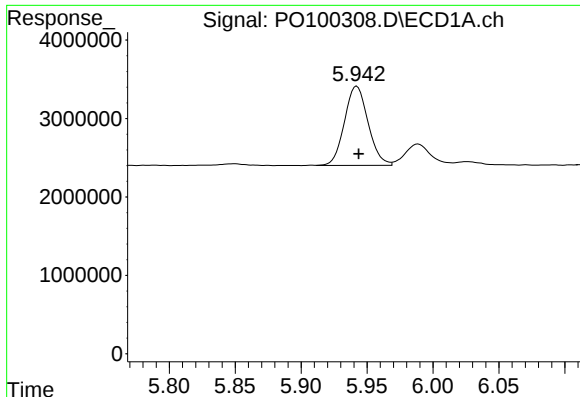
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 328208
Conc: 23.63 ng/ml



#14 AR-1232-4

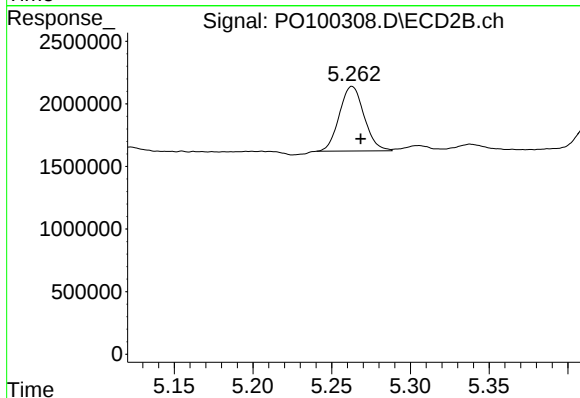
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 3264537
Conc: 328.43 ng/ml



#15 AR-1232-5

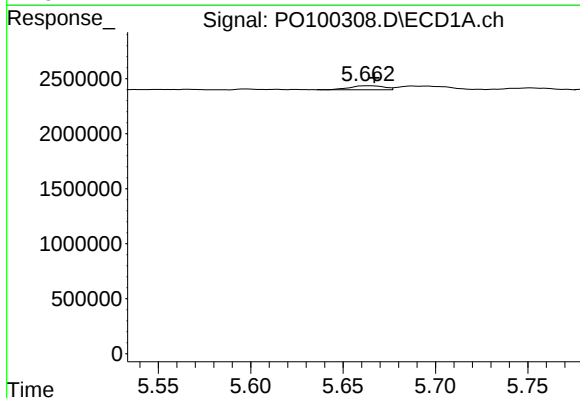
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12611697
Conc: 1027.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



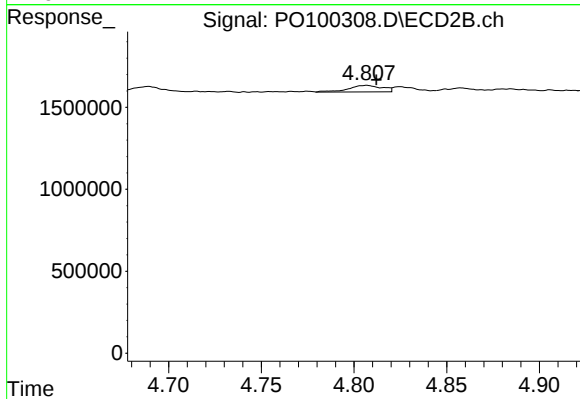
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 5660716
Conc: 524.13 ng/ml



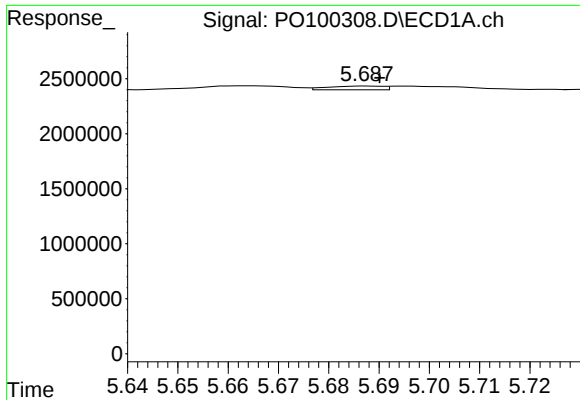
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 472217
Conc: 13.63 ng/ml



#16 AR-1242-1

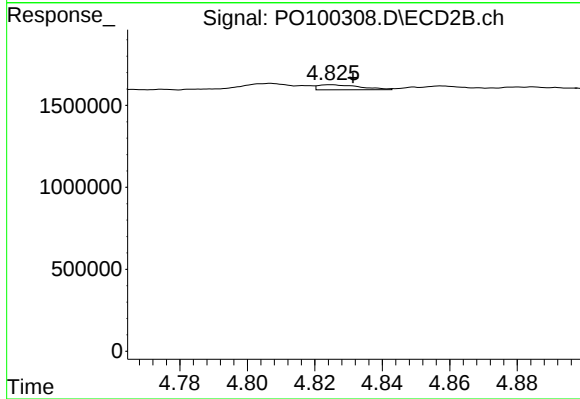
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 498525
Conc: 18.97 ng/ml



#17 AR-1242-2

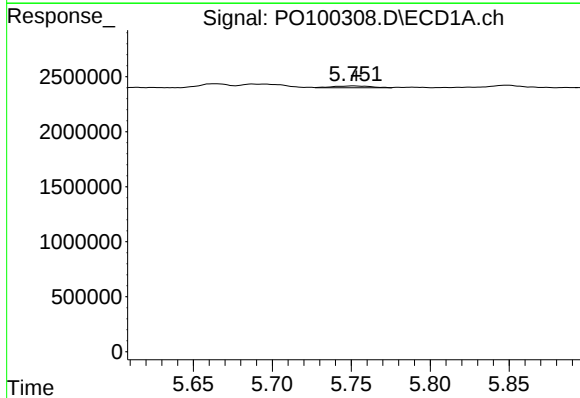
R.T.: 5.688 min
 Delta R.T.: -0.002 min
 Response: 263791
 Conc: 5.03 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



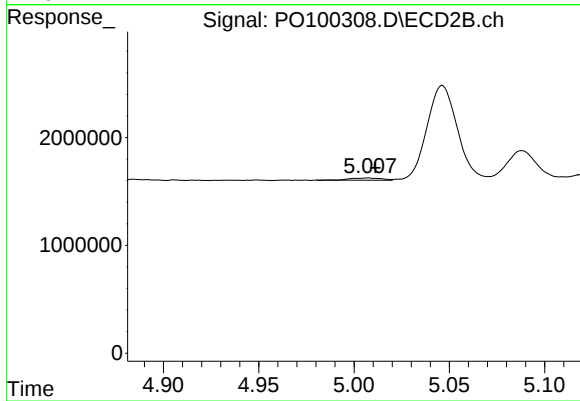
#17 AR-1242-2

R.T.: 4.825 min
 Delta R.T.: -0.007 min
 Response: 263093
 Conc: 7.48 ng/ml



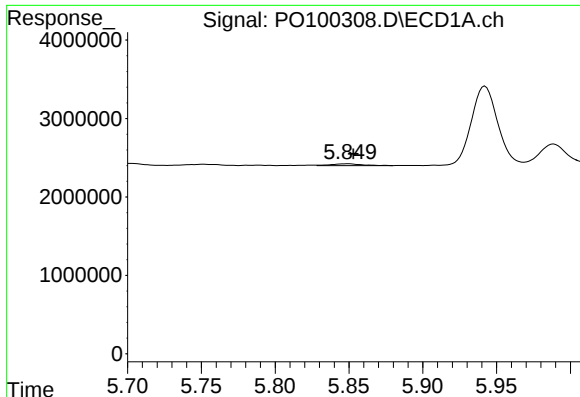
#18 AR-1242-3

R.T.: 5.752 min
 Delta R.T.: -0.002 min
 Response: 280900
 Conc: 8.07 ng/ml



#18 AR-1242-3

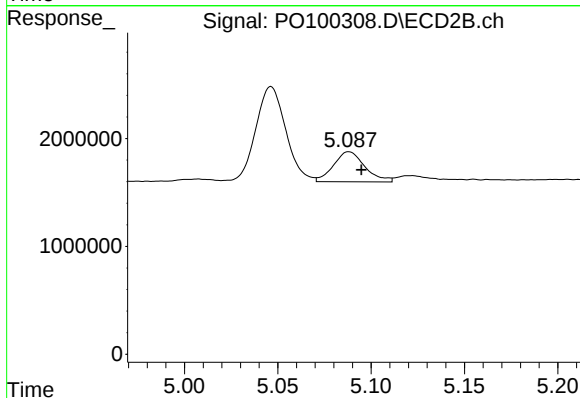
R.T.: 5.007 min
 Delta R.T.: -0.004 min
 Response: 239667
 Conc: 12.52 ng/ml



#19 AR-1242-4

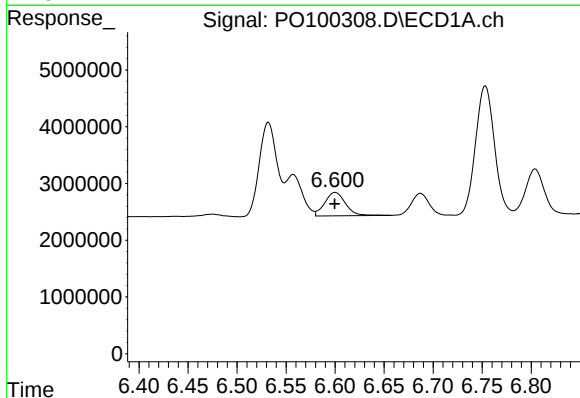
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 328208
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



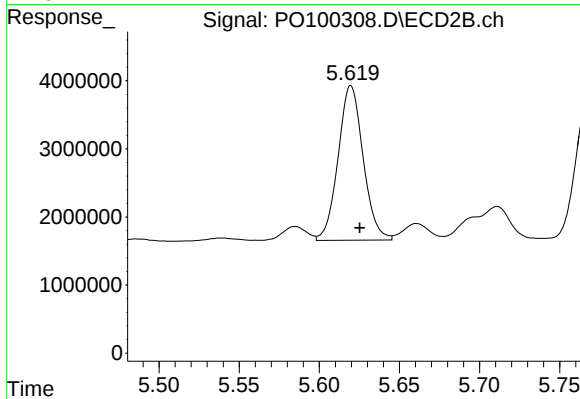
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 3264537
Conc: 162.08 ng/ml



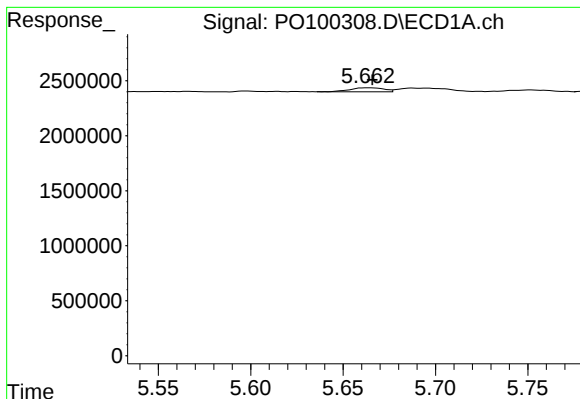
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 6131418
Conc: 274.23 ng/ml



#20 AR-1242-5

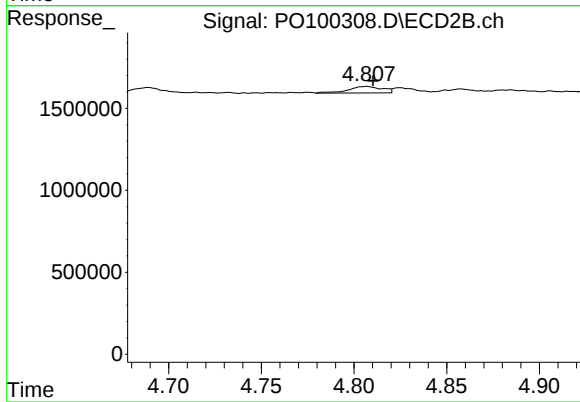
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 24689096
Conc: 1056.63 ng/ml



#21 AR-1248-1

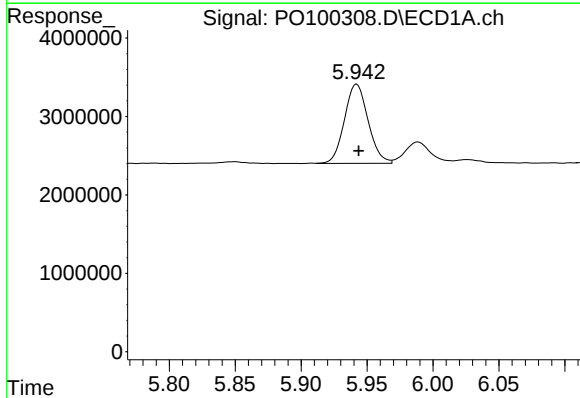
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 472217
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



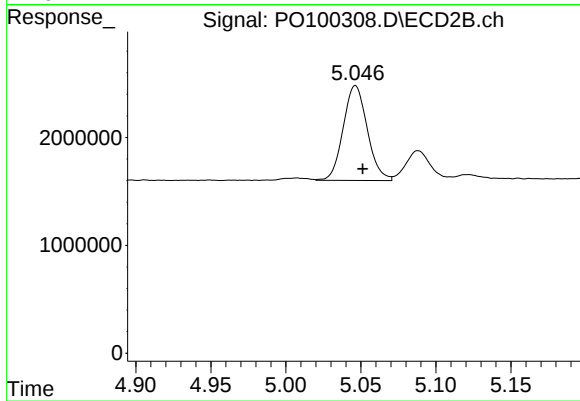
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 498525
Conc: 24.94 ng/ml



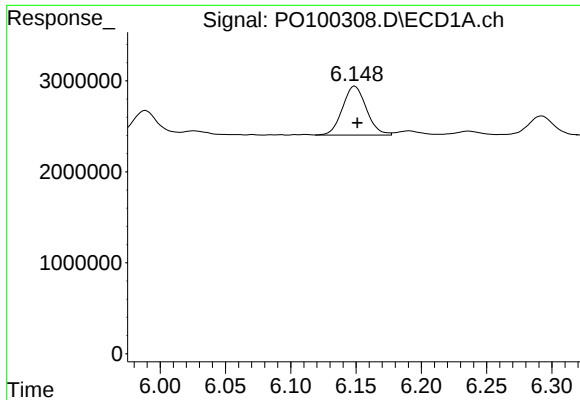
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12611697
Conc: 308.38 ng/ml



#22 AR-1248-2

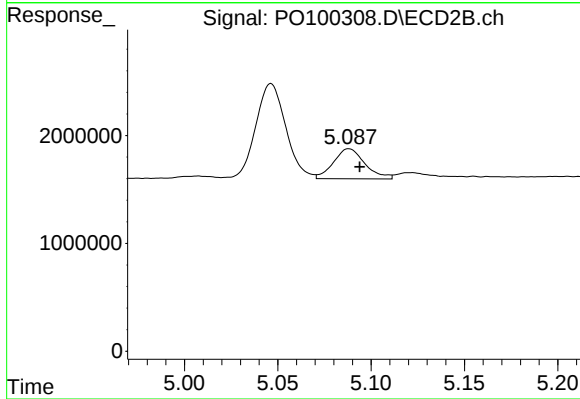
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 9861364
Conc: 352.43 ng/ml



#23 AR-1248-3

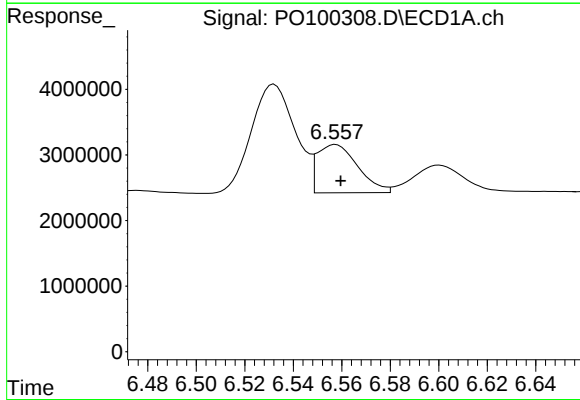
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6864863
Conc: 160.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



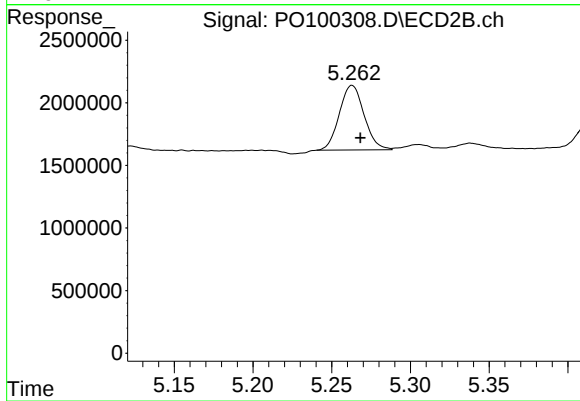
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 3264537
Conc: 113.05 ng/ml



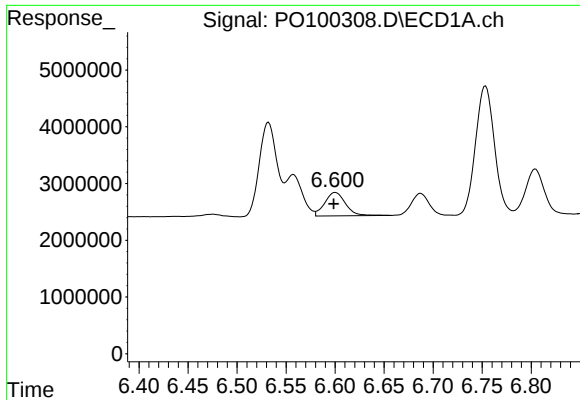
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 8545744
Conc: 226.73 ng/ml



#24 AR-1248-4

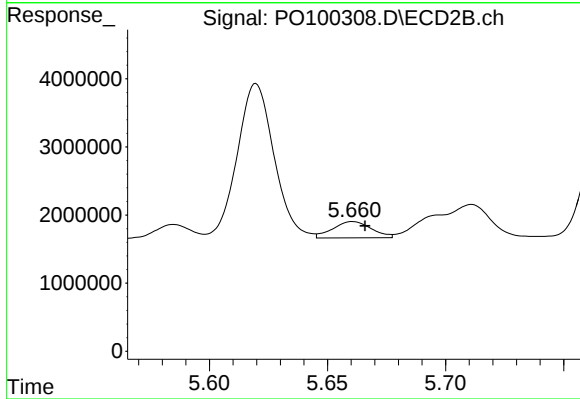
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 5660716
Conc: 172.64 ng/ml



#25 AR-1248-5

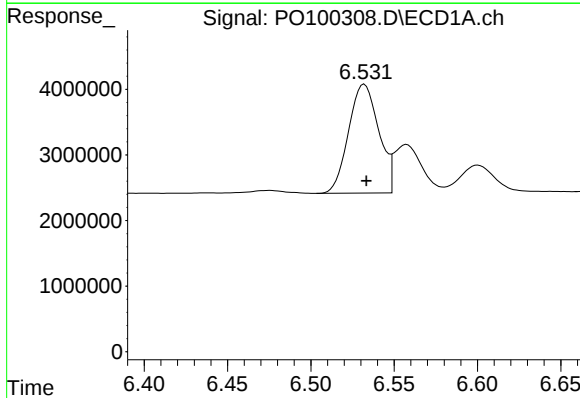
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 6131418
Conc: 166.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



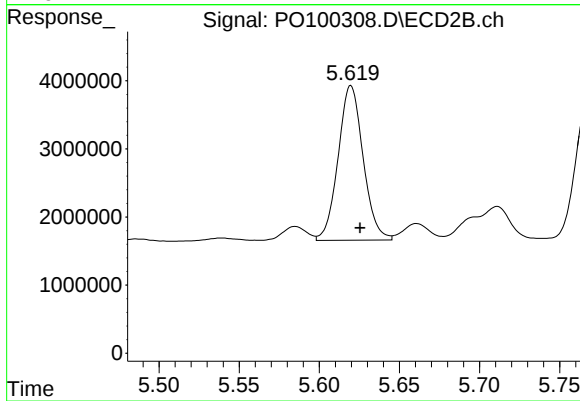
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 2728378
Conc: 91.34 ng/ml



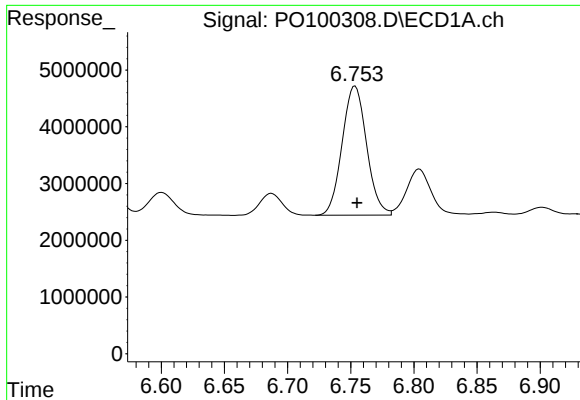
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 20935046
Conc: 434.76 ng/ml



#26 AR-1254-1

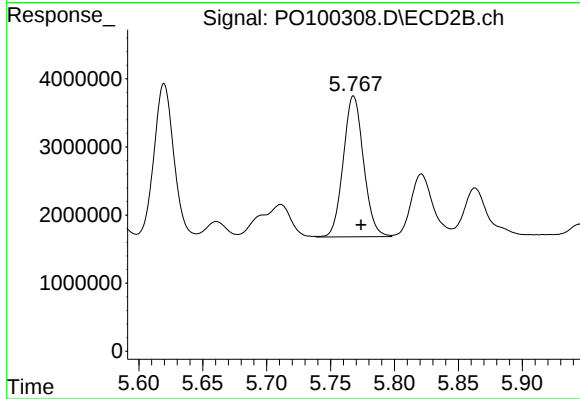
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 24689096
Conc: 476.28 ng/ml



#27 AR-1254-2

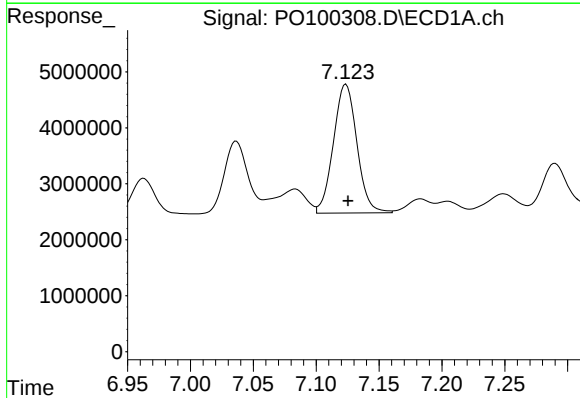
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 30656677
Conc: 447.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



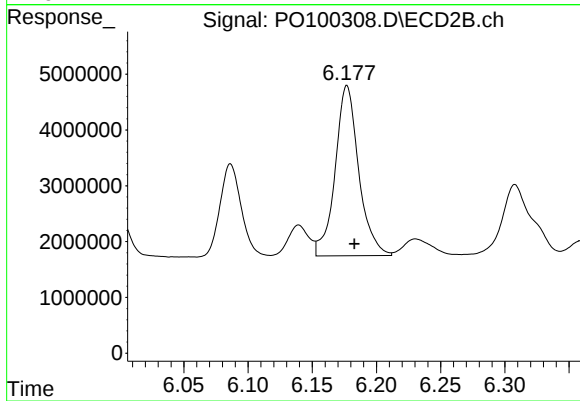
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 22810901
Conc: 489.84 ng/ml



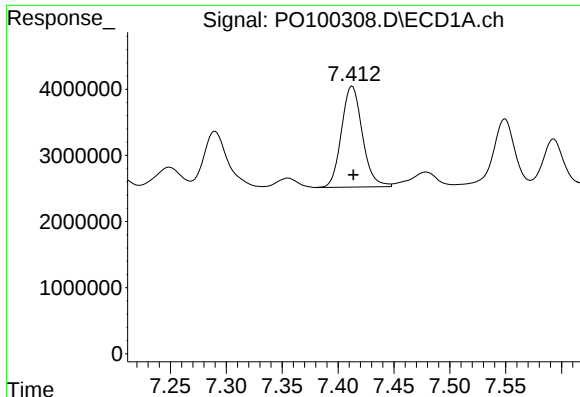
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 29946349
Conc: 470.06 ng/ml



#28 AR-1254-3

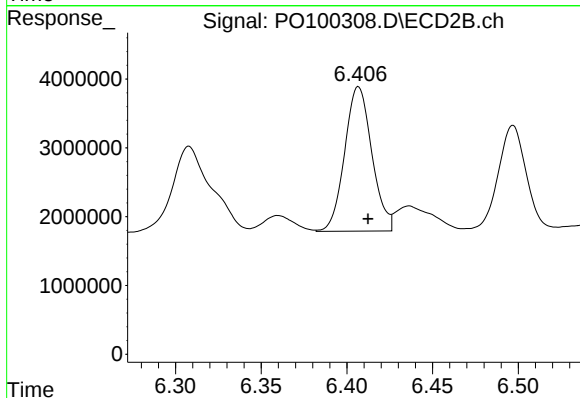
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 39042943
Conc: 500.61 ng/ml



#29 AR-1254-4

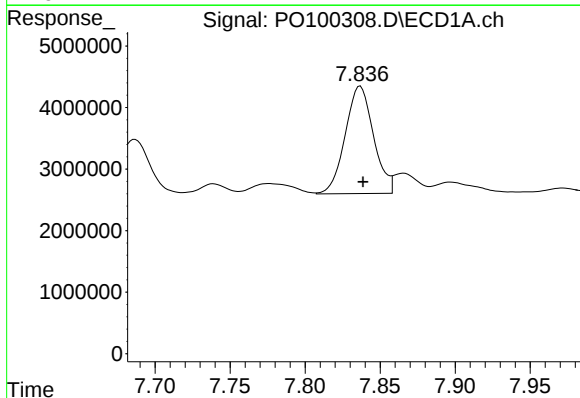
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 19879250
Conc: 525.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



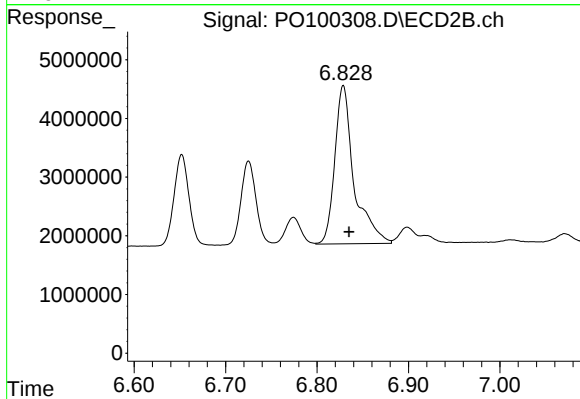
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 23225063
Conc: 544.21 ng/ml



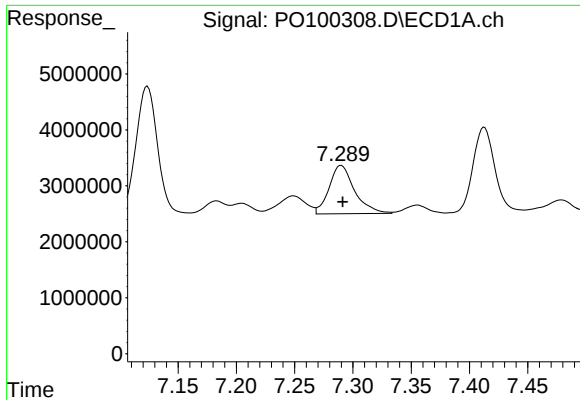
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 22881288
Conc: 534.58 ng/ml



#30 AR-1254-5

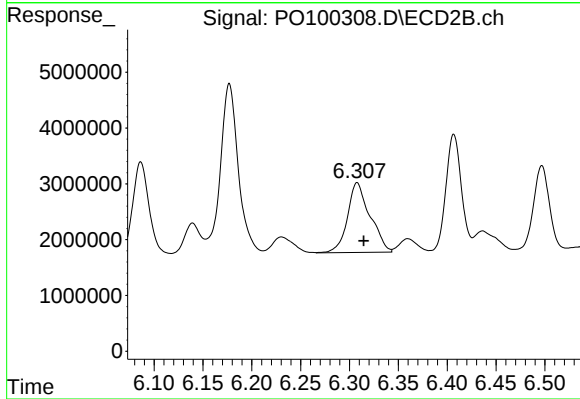
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 39488428
Conc: 545.70 ng/ml



#31 AR-1260-1

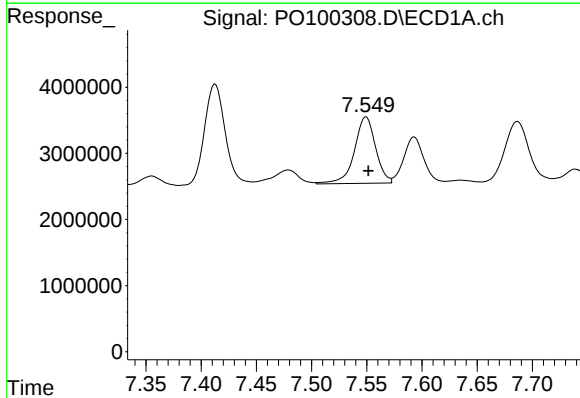
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 13142816
Conc: 246.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



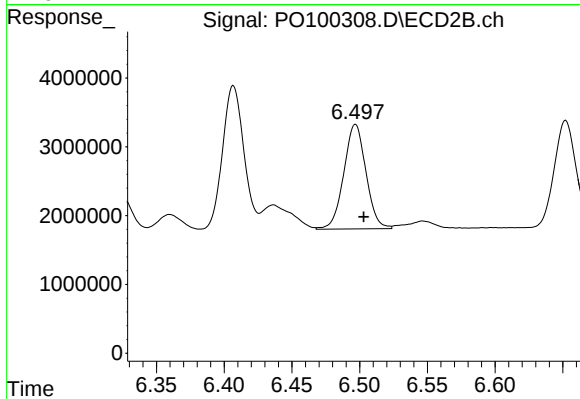
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 20056624
Conc: 347.09 ng/ml



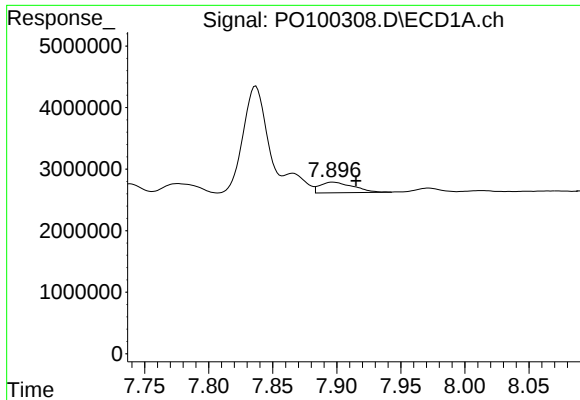
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 13427175
Conc: 253.84 ng/ml



#32 AR-1260-2

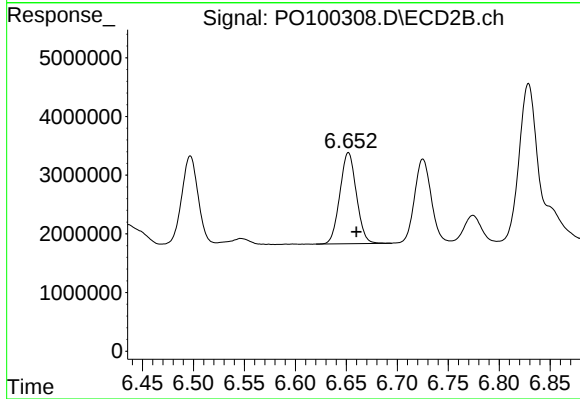
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 17334126
Conc: 260.99 ng/ml



#33 AR-1260-3

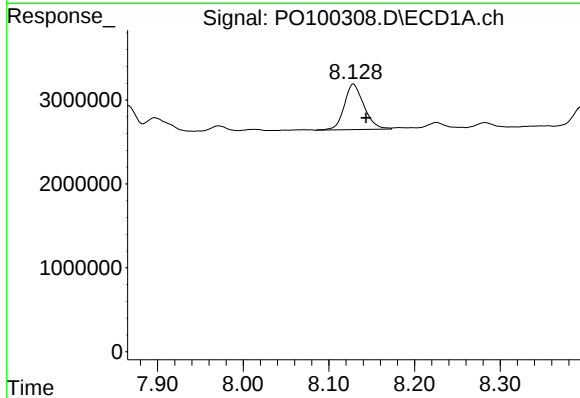
R.T.: 7.897 min
Delta R.T.: -0.018 min
Response: 3138664
Conc: 87.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



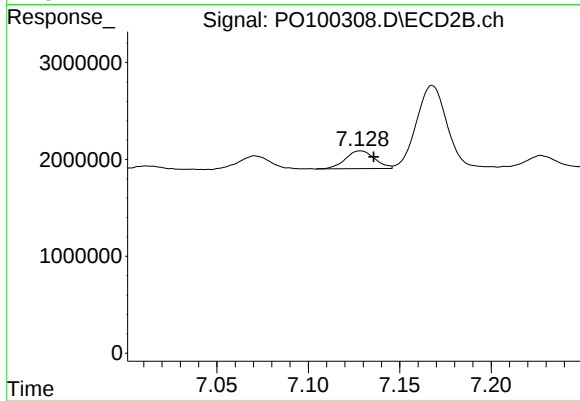
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 17581850
Conc: 274.77 ng/ml



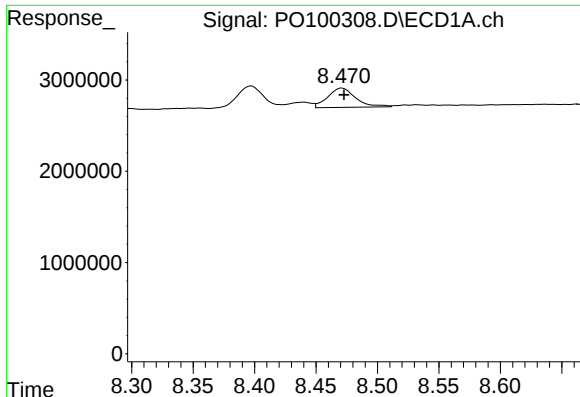
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 8657113
Conc: 209.17 ng/ml



#34 AR-1260-4

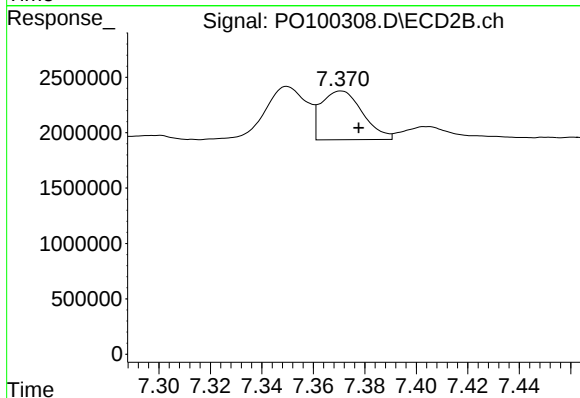
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 2047039
Conc: 40.59 ng/ml



#35 AR-1260-5

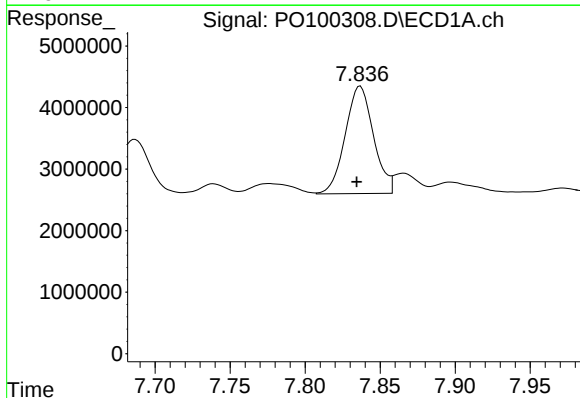
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 3342617
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



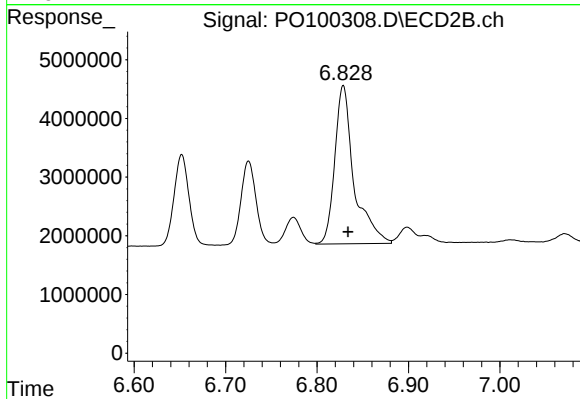
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 4920068
Conc: 43.89 ng/ml



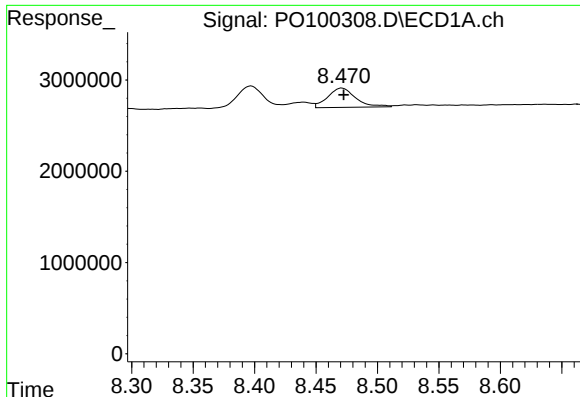
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 22881288
Conc: 632.57 ng/ml



#36 AR-1262-1

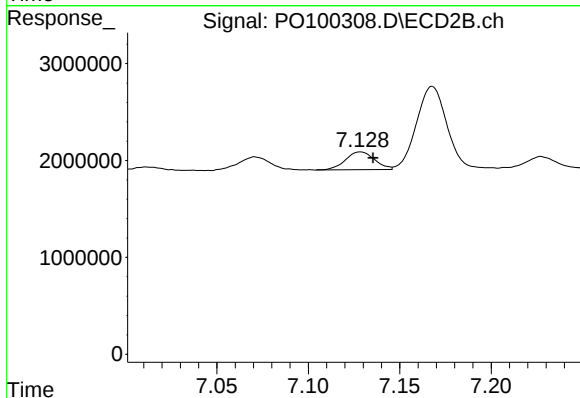
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 39488428
Conc: 1033.16 ng/ml



#37 AR-1262-2

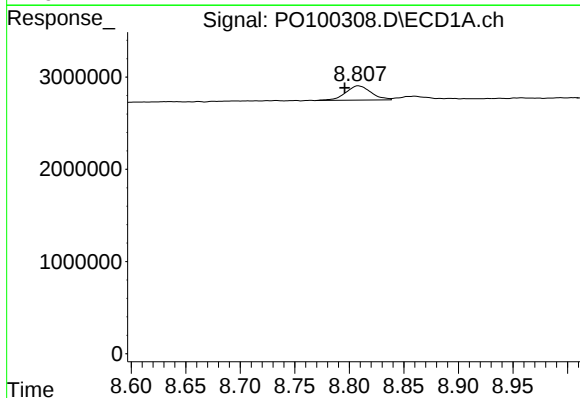
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 3342617
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



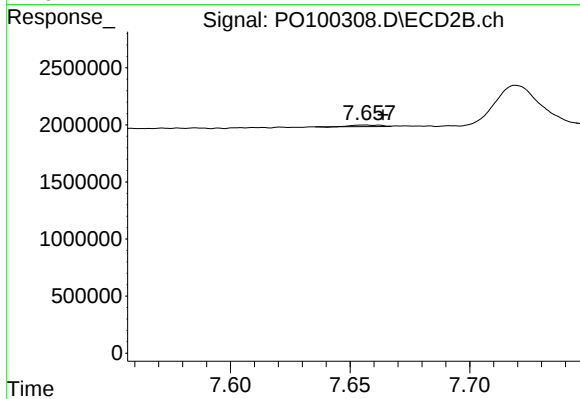
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 2047039
Conc: 27.14 ng/ml



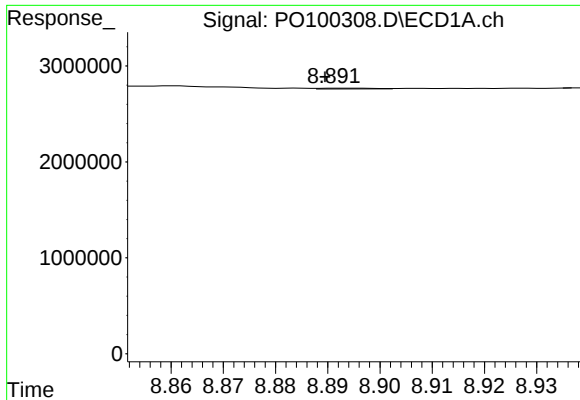
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.012 min
Response: 2503761
Conc: 41.56 ng/ml



#38 AR-1262-3

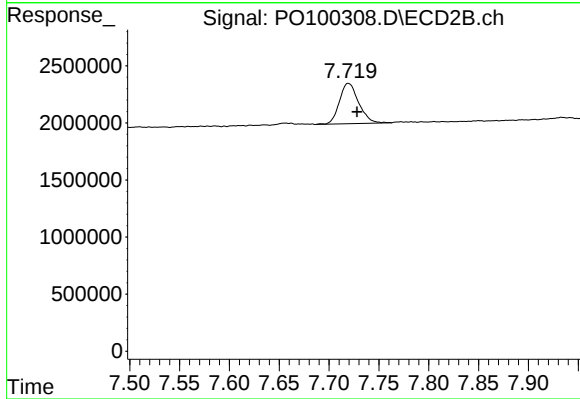
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 107063
Conc: 1.84 ng/ml



#39 AR-1262-4

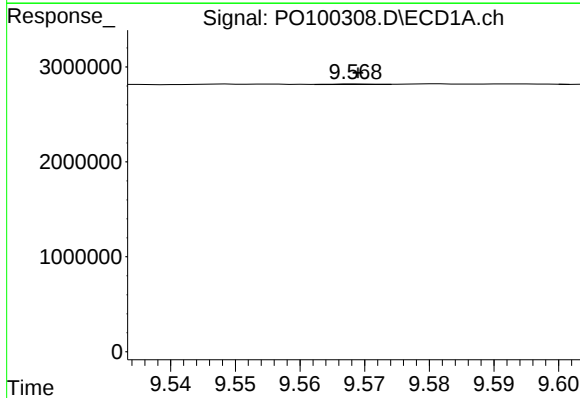
R.T.: 8.893 min
Delta R.T.: 0.003 min
Response: 59048
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



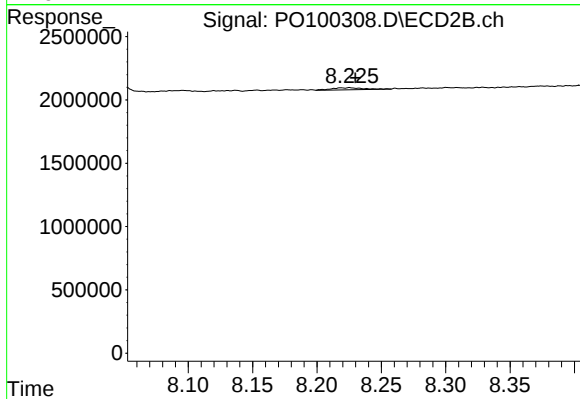
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 4753023
Conc: 46.24 ng/ml



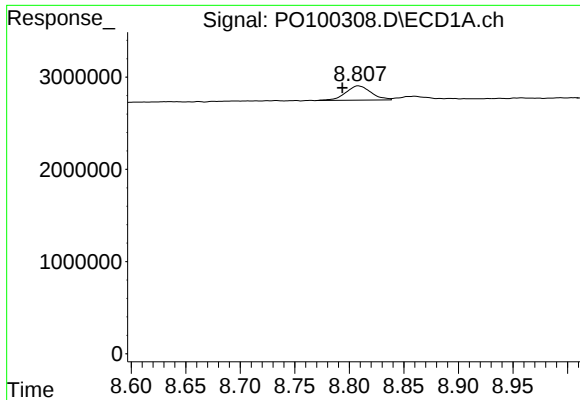
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 29649
Conc: 1.14 ng/ml



#40 AR-1262-5

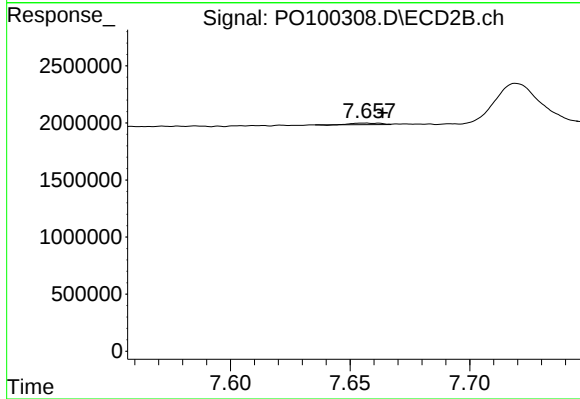
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 275971
Conc: 6.33 ng/ml



#41 AR-1268-1

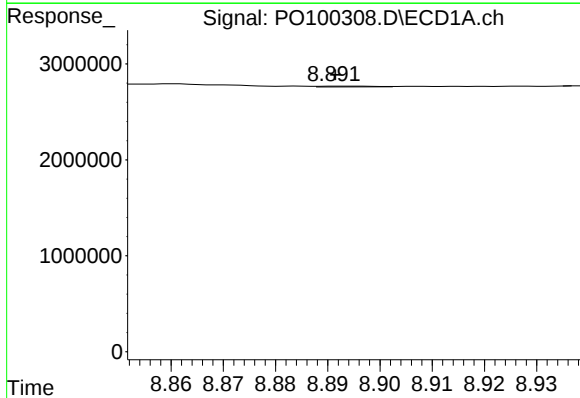
R.T.: 8.808 min
Delta R.T.: 0.015 min
Response: 2503761
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



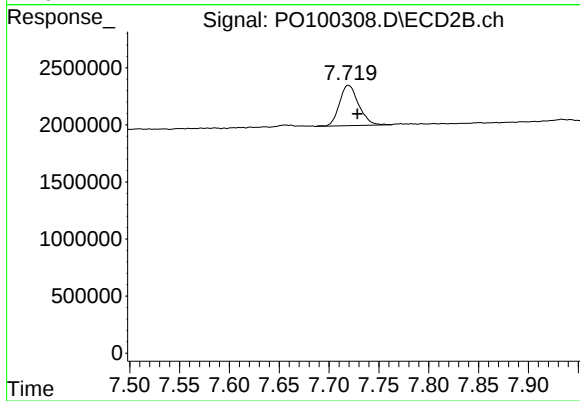
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 107063
Conc: 0.64 ng/ml



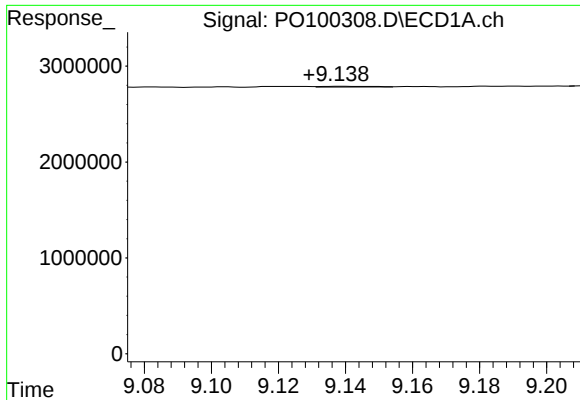
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.001 min
Response: 59048
Conc: 0.61 ng/ml



#42 AR-1268-2

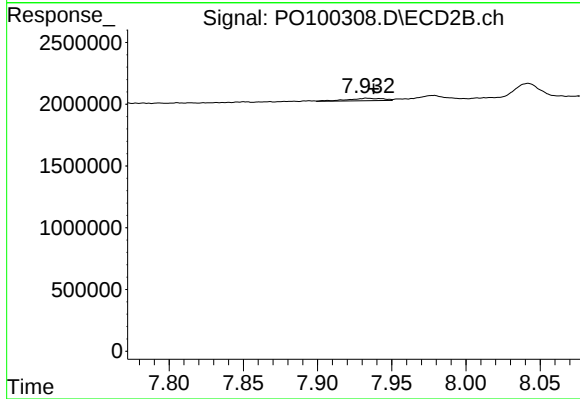
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 4753023
Conc: 31.14 ng/ml



#43 AR-1268-3

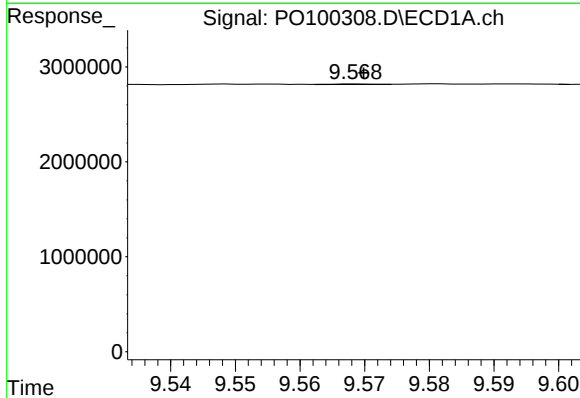
R.T.: 9.139 min
Delta R.T.: 0.010 min
Response: 85815
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



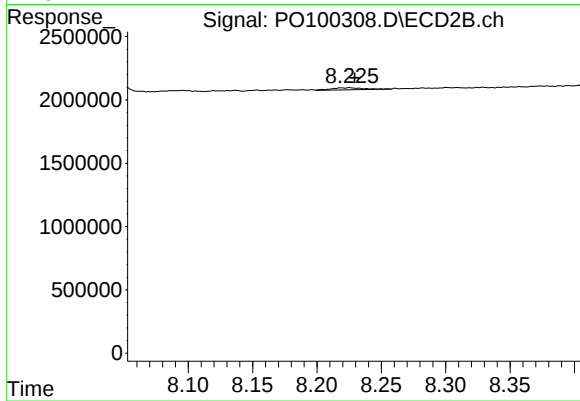
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 335834
Conc: 2.34 ng/ml



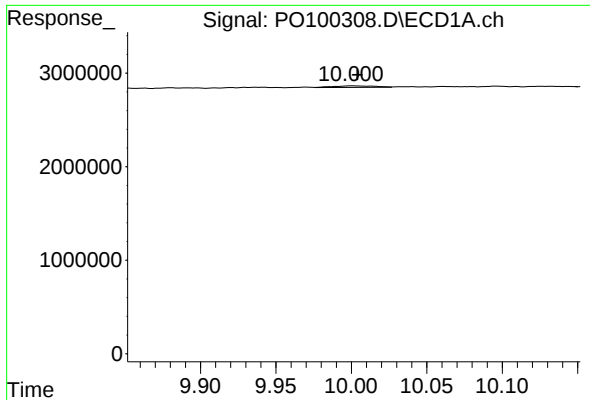
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 29649
Conc: 1.04 ng/ml



#44 AR-1268-4

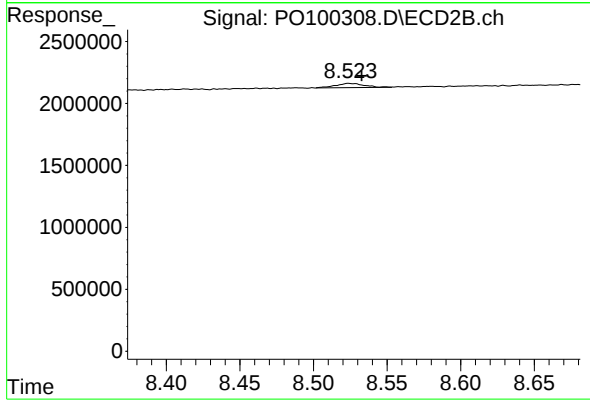
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 275971
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 307725
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 467009
Conc: 1.17 ng/ml