

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120523\
 Data File : PO100307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:40
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:41:59 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	3.702	72216251	68721405	42.310	45.817
2)	SA Decachlor...	10.356	8.793	40778746	60929192	56.142	54.450
Target Compounds							
3)	L1 AR-1016-1	5.665	4.807	11626604	9357074	270.221	296.333
4)	L1 AR-1016-2	5.688	4.826	14615403	9529437	225.748	220.394
5)	L1 AR-1016-3	5.751	5.007	7392370	6351996	169.604	273.899 #
6)	L1 AR-1016-4	5.850	5.047	7756105	13051841	234.966	636.639 #
7)	L1 AR-1016-5	6.150	5.264	19123497	15630860	609.059	612.922
8)	L2 AR-1221-1	4.683	3.917	189910	262213	9.212	13.793 #
9)	L2 AR-1221-2	4.788	4.008	1267718	1112113	83.931	85.341
10)	L2 AR-1221-3	4.855	4.084	1208168	1083538	26.923	30.165
11)	L3 AR-1232-1	4.855	4.084	1208168	1083538	33.860	36.923
12)	L3 AR-1232-2	5.393	4.826	5833978	9529437	335.197	480.530 #
13)	L3 AR-1232-3	5.688	5.007	14615403	6351996	515.770	612.932
14)	L3 AR-1232-4	5.850	5.090	7756105	13751680	558.327	1383.489 #
15)	L3 AR-1232-5	5.943	5.264	17981216	15630860	1465.195	1447.280
16)	L4 AR-1242-1	5.665	4.807	11626604	9357074	335.612	356.039
17)	L4 AR-1242-2	5.688	4.826	14615403	9529437	278.517	271.013
18)	L4 AR-1242-3	5.751	5.007	7392370	6351996	212.399	331.697 #
19)	L4 AR-1242-4	5.850	5.090	7756105	13751680	295.017	682.734 #
20)	L4 AR-1242-5	6.598	5.620	18175549	22363812	812.899	957.117
21)	L5 AR-1248-1	5.665	4.807	11626604	9357074	449.726	468.047
22)	L5 AR-1248-2	5.943	5.047	17981216	13051841	439.673	466.457
23)	L5 AR-1248-3	6.150	5.090	19123497	13751680	446.466	476.200
24)	L5 AR-1248-4	6.559	5.264	18612076	15630860	493.802	476.701
25)	L5 AR-1248-5	6.598	5.662	18175549	15324434	492.124	513.009
26)	L6 AR-1254-1	6.530	5.620	14598467	22363812	303.169	431.425 #
27)	L6 AR-1254-2	6.756	5.768	18320617	7083076	267.140	152.103 #
28)	L6 AR-1254-3	7.123	6.177	10042025	11633875	157.627	149.170
29)	L6 AR-1254-4	7.412	6.407	5875353	7906584	155.417	185.267
30)	L6 AR-1254-5	7.837	6.830	1532342	2851103	35.800	39.400
31)	L7 AR-1260-1	7.291	6.325	1085845	4265636	20.394	73.820 #
32)	L7 AR-1260-2	7.549	6.497	1437222	1331188	27.170	20.043 #
33)	L7 AR-1260-3	7.901	6.652	323775	1397880	9.077	21.846 #
34)	L7 AR-1260-4	8.129	7.129	657891	208761	15.896	4.140 #
35)	L7 AR-1260-5	8.473	7.371	393968	440112	5.898	3.926 #
36)	L8 AR-1262-1	7.837	6.830	1532342	2851103	42.363	74.595 #
37)	L8 AR-1262-2	8.473	7.129	393968	208761	4.640	2.768 #
38)	L8 AR-1262-3	8.813	7.657	197565	103497	3.280	1.777 #
39)	L8 AR-1262-4	8.894	7.723	44849	368231	0.930	3.583 #
40)	L8 AR-1262-5	9.580	8.226	14462	82713	0.554	1.898 #
41)	L9 AR-1268-1	8.813	7.657	197565	103497	1.790	0.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:40
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

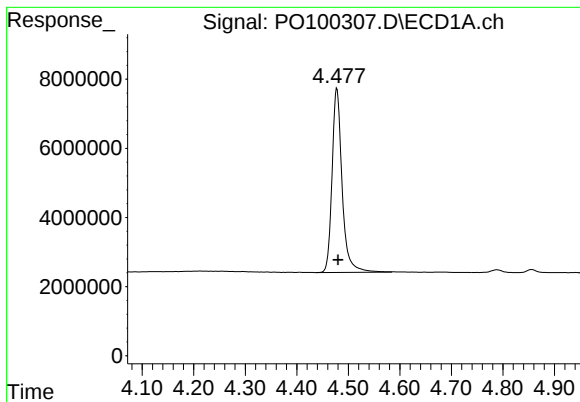
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:41:59 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	8.894	7.723	44849	368231	0.466	2.412 #
43) L9	AR-1268-3	9.132	7.936	67439	429004	0.748	2.994 #
44) L9	AR-1268-4	9.580	8.226	14462	82713	0.509	1.760 #
45) L9	AR-1268-5	10.011	8.525	217953	399072	0.866	1.002

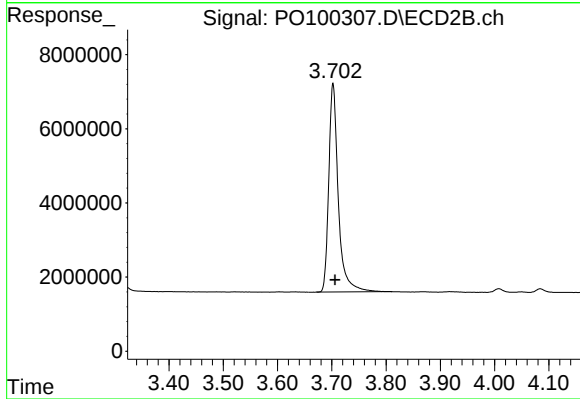
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

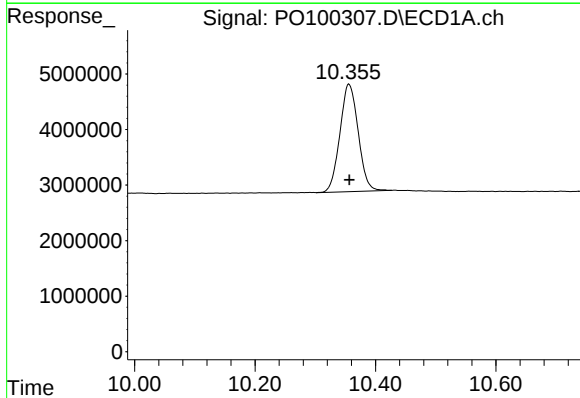
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 72216251
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



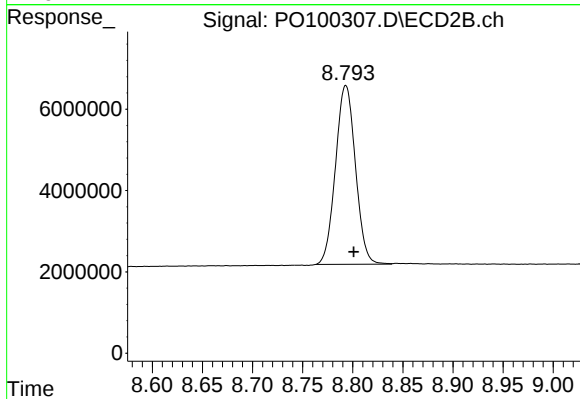
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.003 min
Response: 68721405
Conc: 45.82 ng/ml



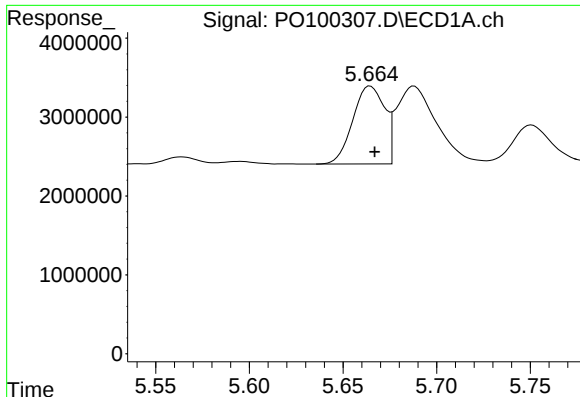
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 40778746
Conc: 56.14 ng/ml



#2 Decachlorobiphenyl

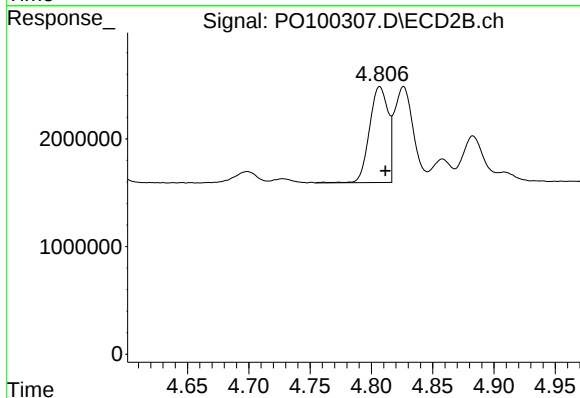
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 60929192
Conc: 54.45 ng/ml



#3 AR-1016-1

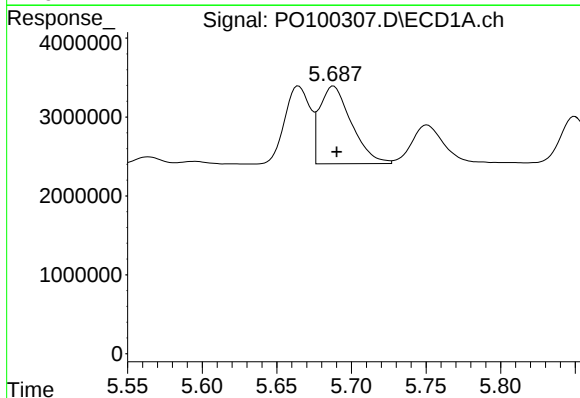
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 11626604
Conc: 270.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



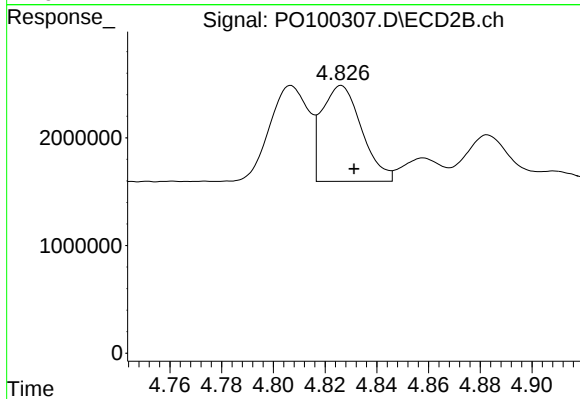
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 9357074
Conc: 296.33 ng/ml



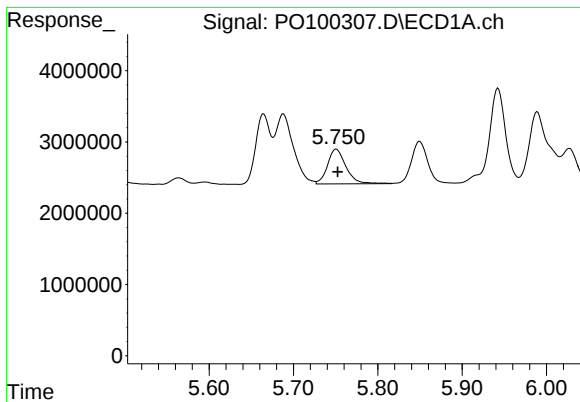
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 14615403
Conc: 225.75 ng/ml



#4 AR-1016-2

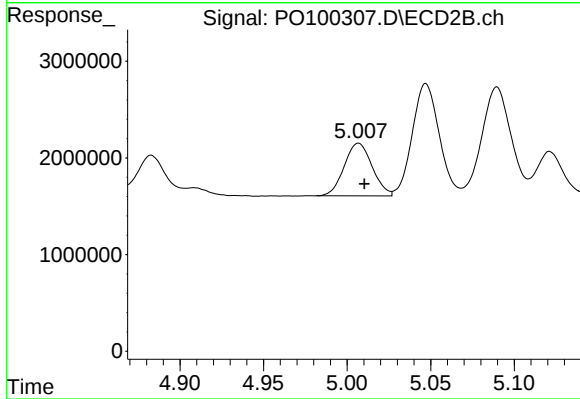
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 9529437
Conc: 220.39 ng/ml



#5 AR-1016-3

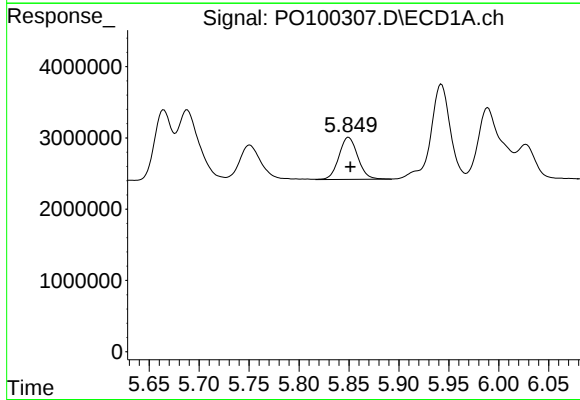
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 7392370
Conc: 169.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



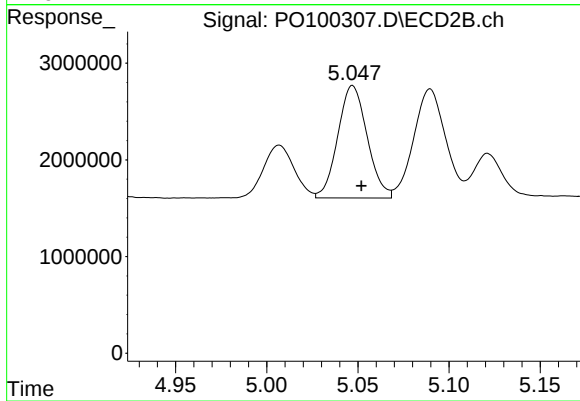
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 6351996
Conc: 273.90 ng/ml



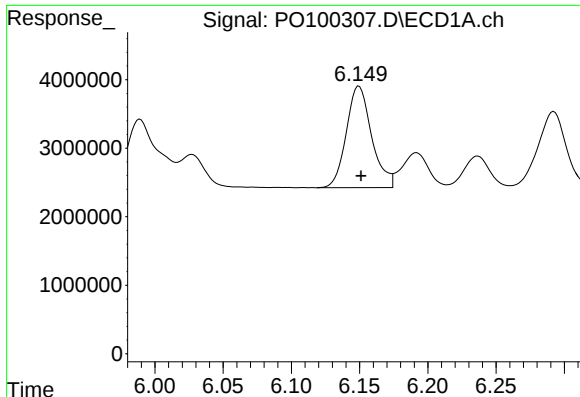
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 7756105
Conc: 234.97 ng/ml



#6 AR-1016-4

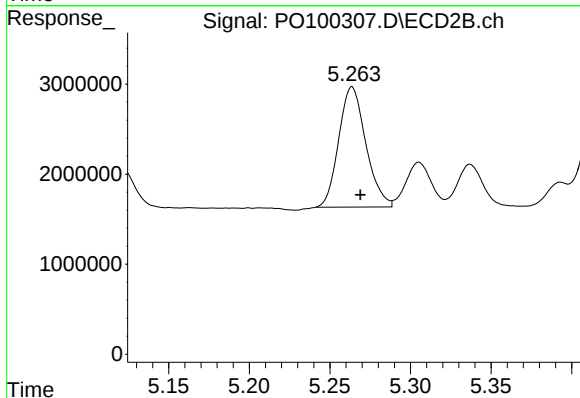
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 13051841
Conc: 636.64 ng/ml



#7 AR-1016-5

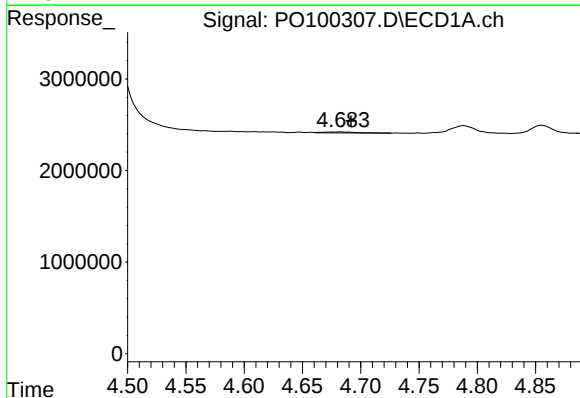
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 19123497
Conc: 609.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



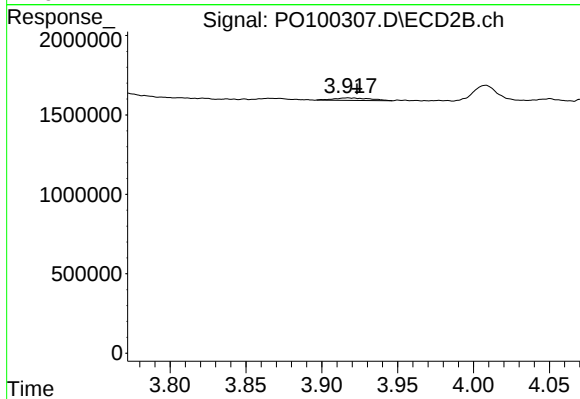
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 15630860
Conc: 612.92 ng/ml



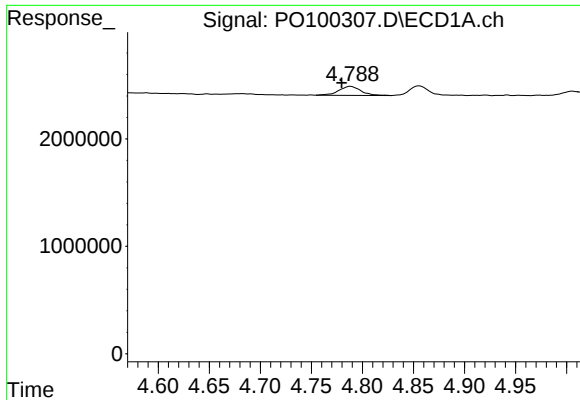
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.009 min
Response: 189910
Conc: 9.21 ng/ml



#8 AR-1221-1

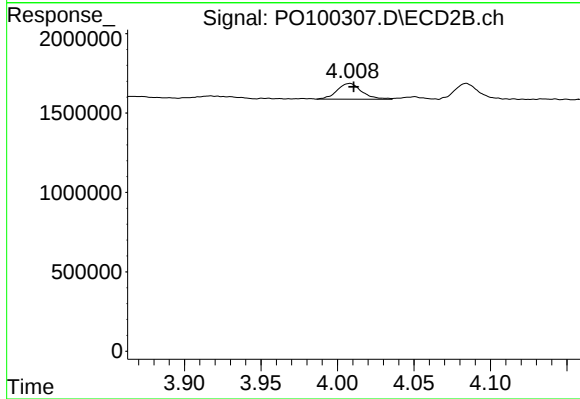
R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 262213
Conc: 13.79 ng/ml



#9 AR-1221-2

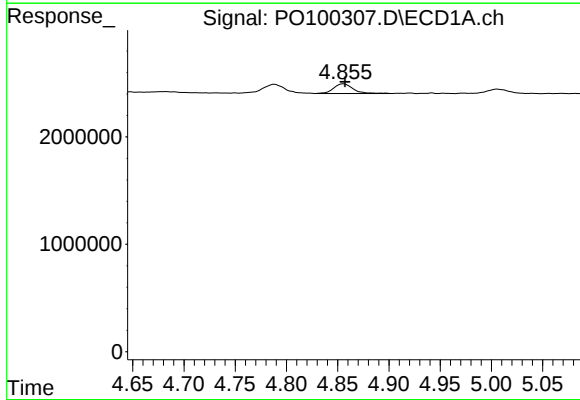
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 1267718
Conc: 83.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



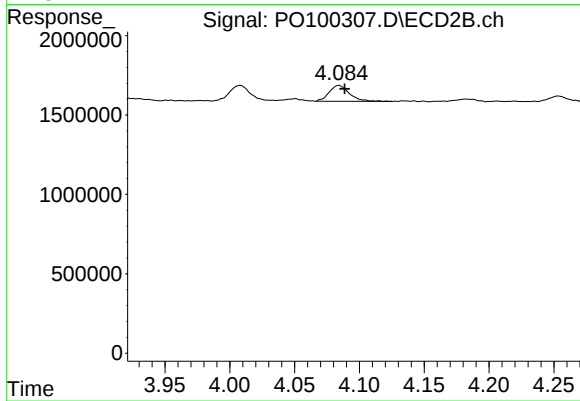
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1112113
Conc: 85.34 ng/ml



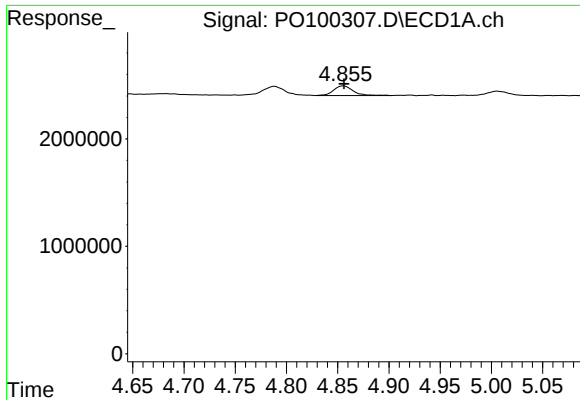
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1208168
Conc: 26.92 ng/ml



#10 AR-1221-3

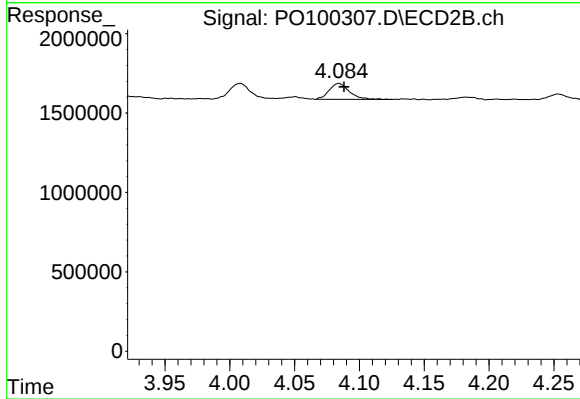
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1083538
Conc: 30.16 ng/ml



#11 AR-1232-1

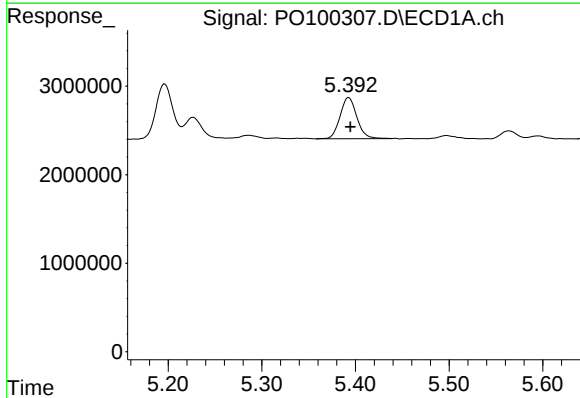
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1208168
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



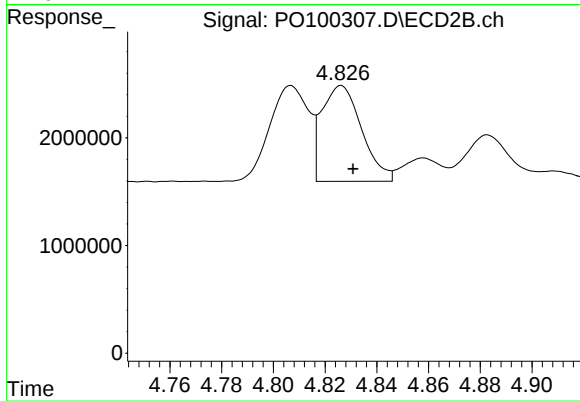
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1083538
Conc: 36.92 ng/ml



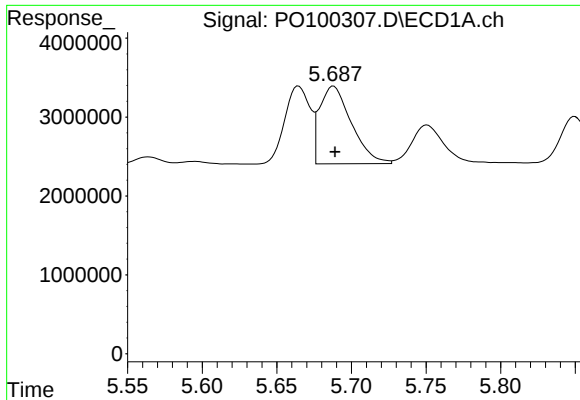
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 5833978
Conc: 335.20 ng/ml



#12 AR-1232-2

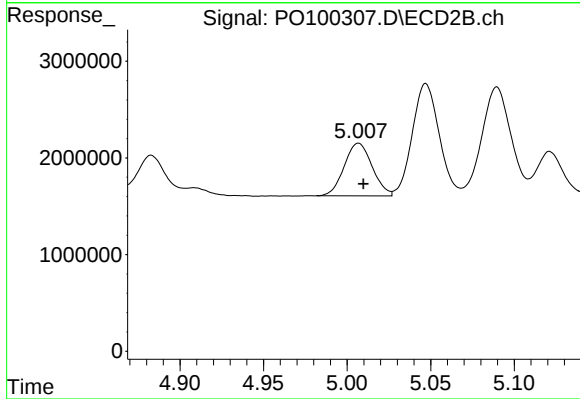
R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 9529437
Conc: 480.53 ng/ml



#13 AR-1232-3

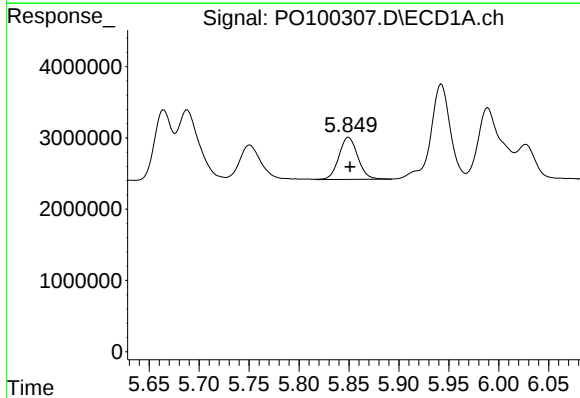
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 14615403
Conc: 515.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



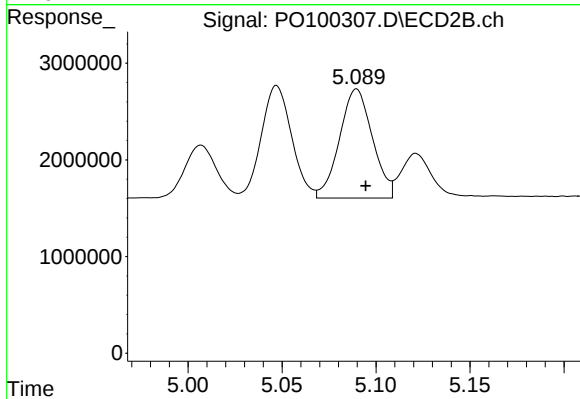
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 6351996
Conc: 612.93 ng/ml



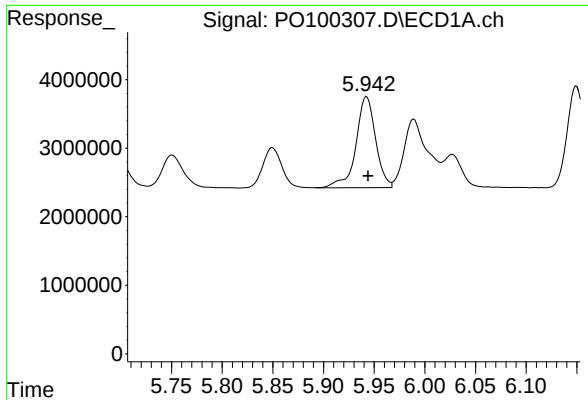
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 7756105
Conc: 558.33 ng/ml



#14 AR-1232-4

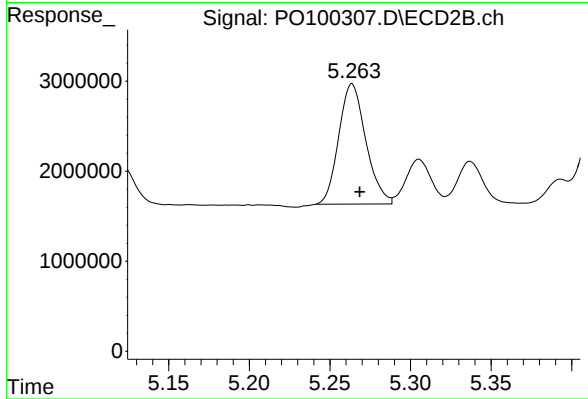
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 13751680
Conc: 1383.49 ng/ml



#15 AR-1232-5

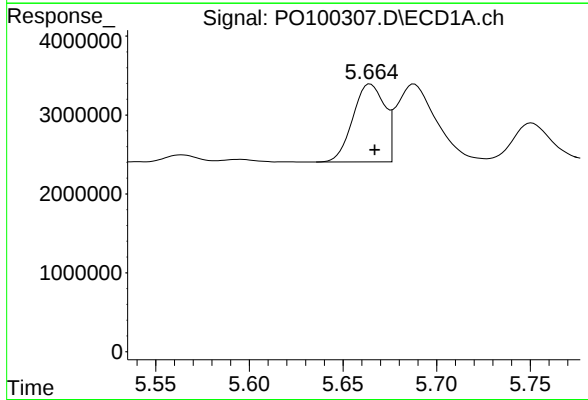
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 17981216
Conc: 1465.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



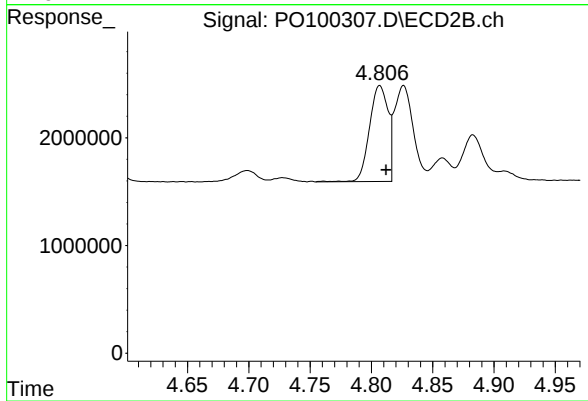
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 15630860
Conc: 1447.28 ng/ml



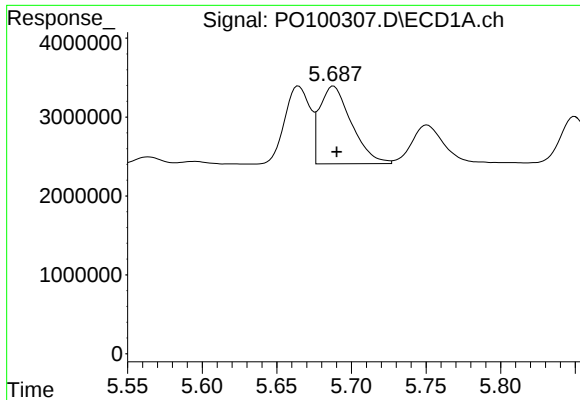
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 11626604
Conc: 335.61 ng/ml



#16 AR-1242-1

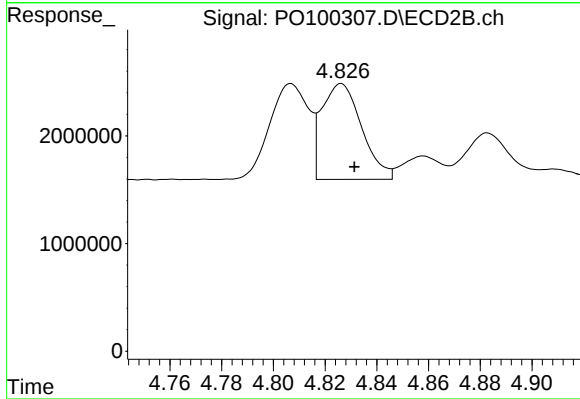
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 9357074
Conc: 356.04 ng/ml



#17 AR-1242-2

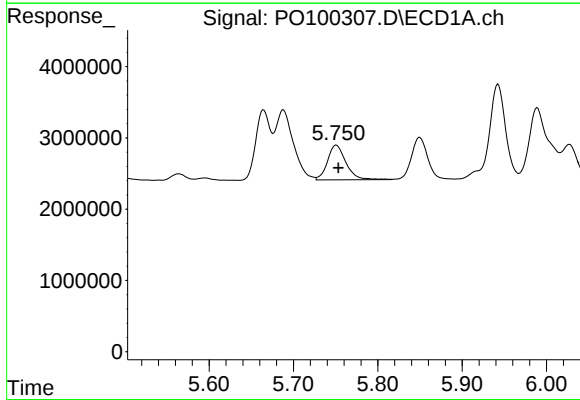
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 14615403
Conc: 278.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



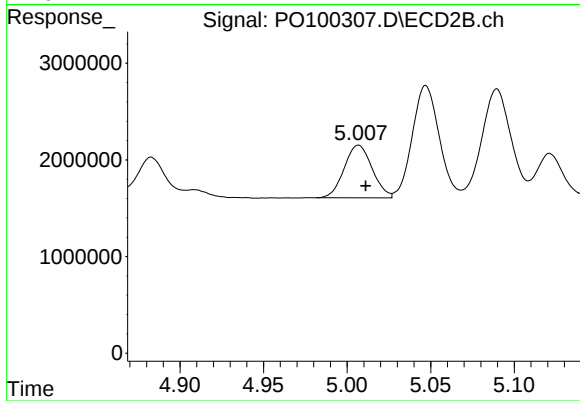
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 9529437
Conc: 271.01 ng/ml



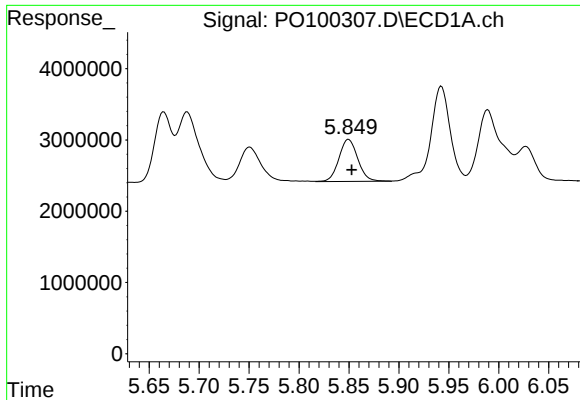
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 7392370
Conc: 212.40 ng/ml



#18 AR-1242-3

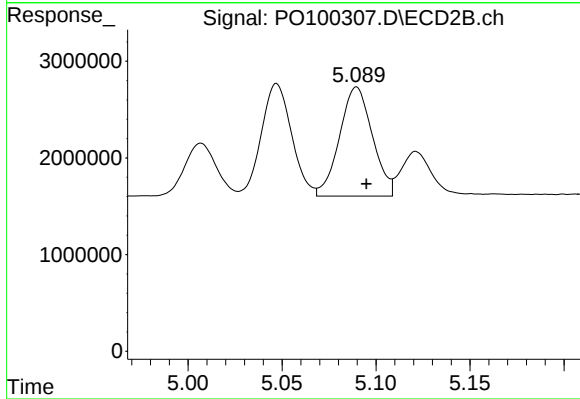
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 6351996
Conc: 331.70 ng/ml



#19 AR-1242-4

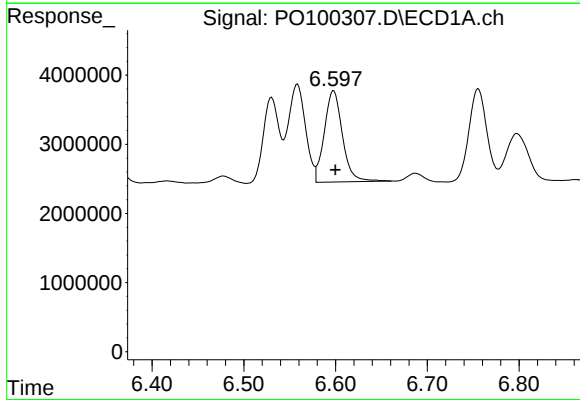
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 7756105
Conc: 295.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



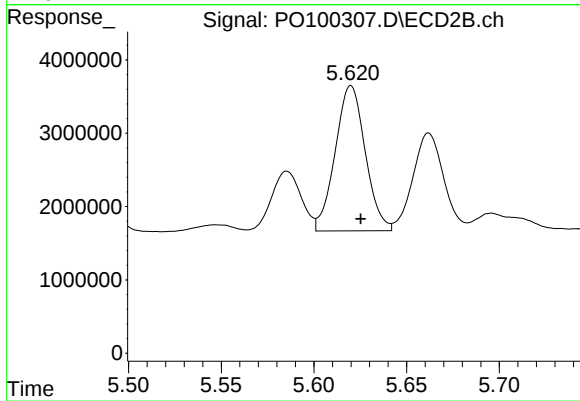
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 13751680
Conc: 682.73 ng/ml



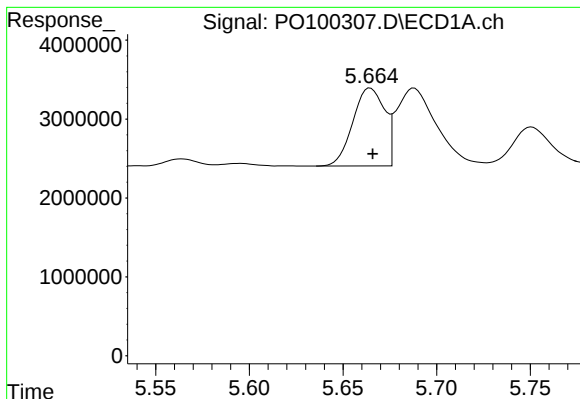
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 18175549
Conc: 812.90 ng/ml



#20 AR-1242-5

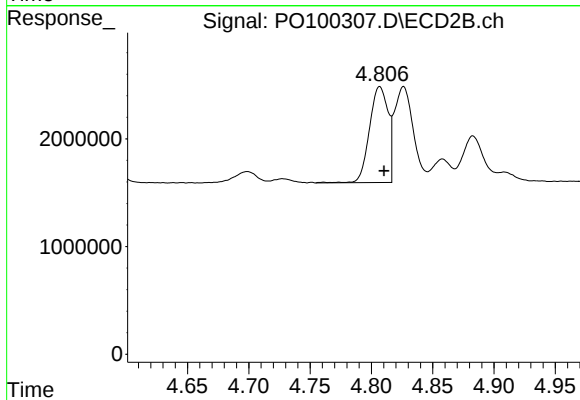
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 22363812
Conc: 957.12 ng/ml



#21 AR-1248-1

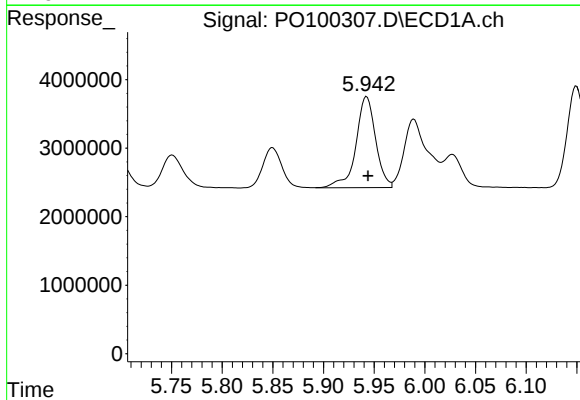
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 11626604
Conc: 449.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



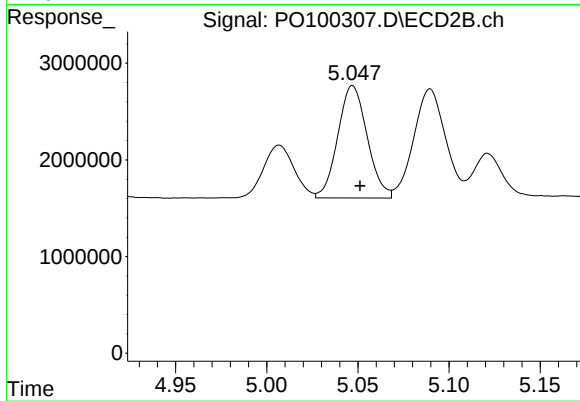
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 9357074
Conc: 468.05 ng/ml



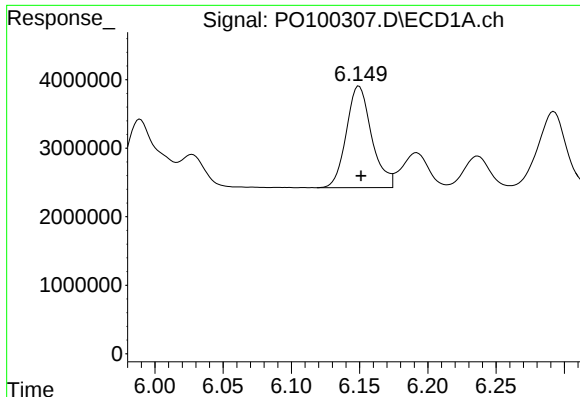
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 17981216
Conc: 439.67 ng/ml



#22 AR-1248-2

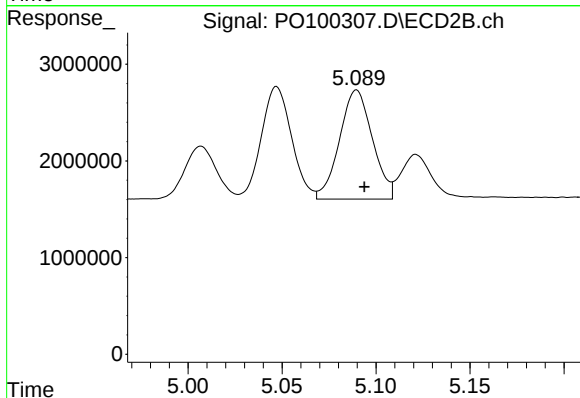
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 13051841
Conc: 466.46 ng/ml



#23 AR-1248-3

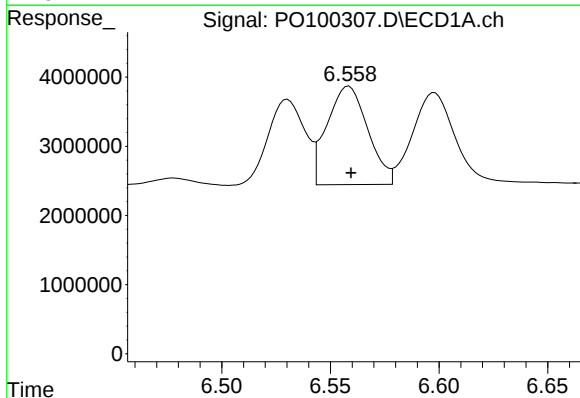
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 19123497
Conc: 446.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



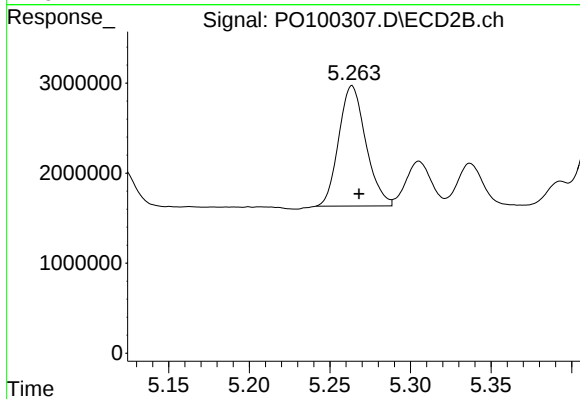
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 13751680
Conc: 476.20 ng/ml



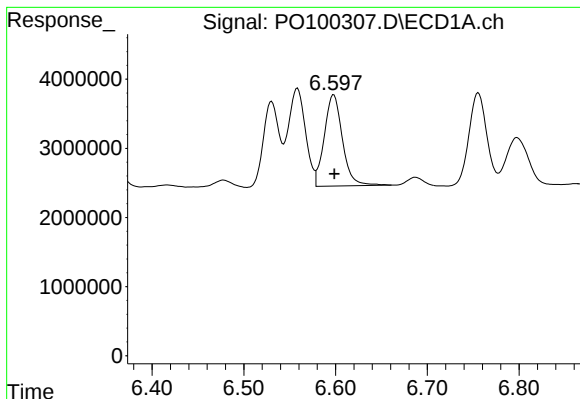
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 18612076
Conc: 493.80 ng/ml



#24 AR-1248-4

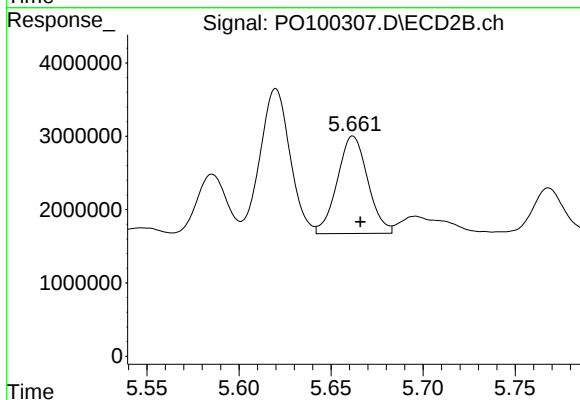
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 15630860
Conc: 476.70 ng/ml



#25 AR-1248-5

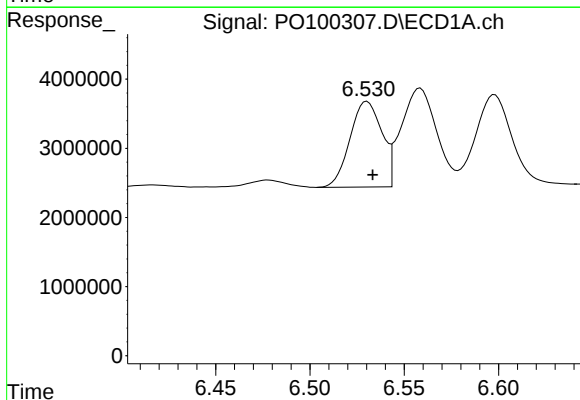
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 18175549
Conc: 492.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



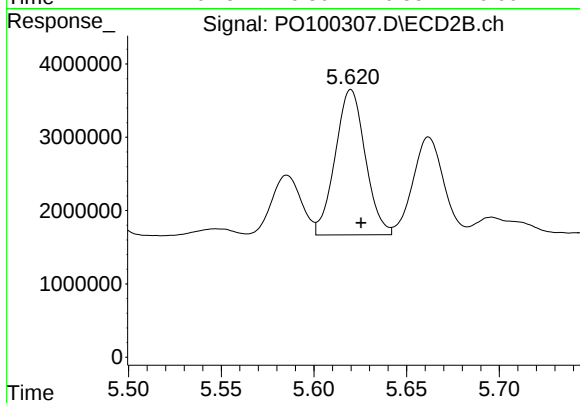
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 15324434
Conc: 513.01 ng/ml



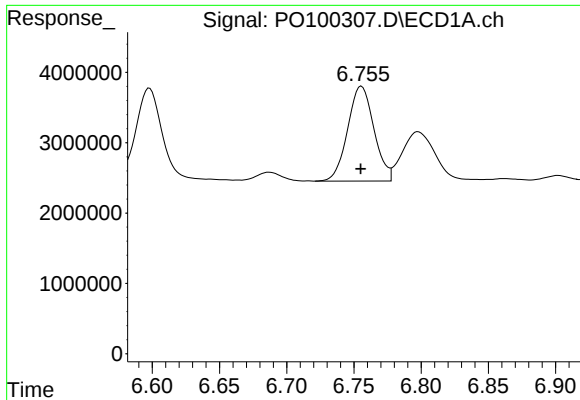
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 14598467
Conc: 303.17 ng/ml



#26 AR-1254-1

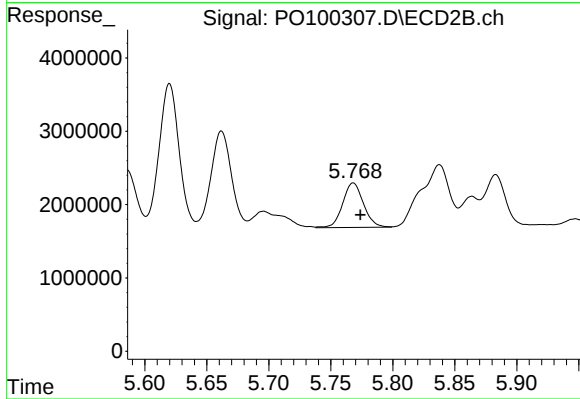
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 22363812
Conc: 431.42 ng/ml



#27 AR-1254-2

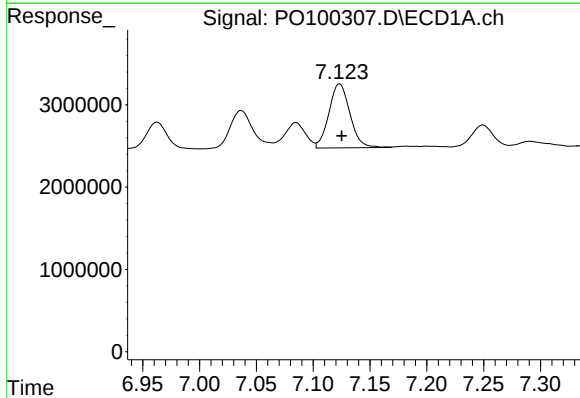
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 18320617
Conc: 267.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



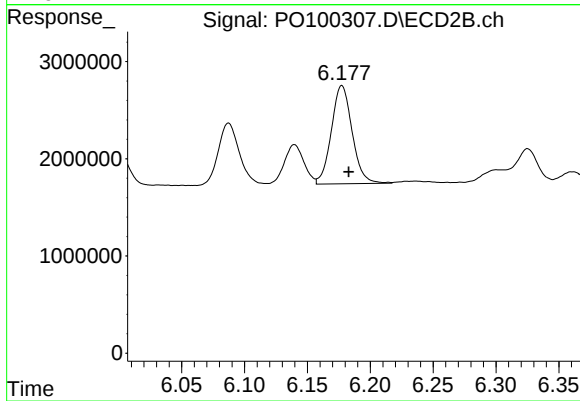
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 7083076
Conc: 152.10 ng/ml



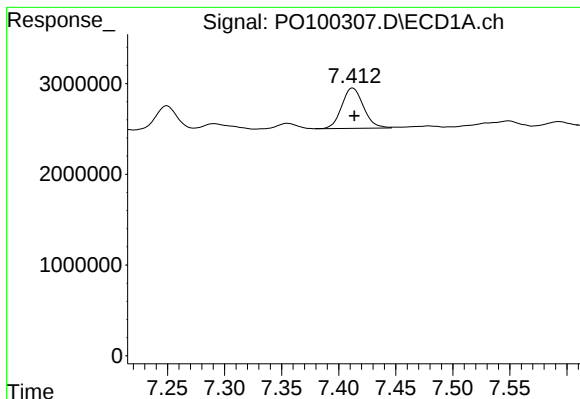
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 10042025
Conc: 157.63 ng/ml



#28 AR-1254-3

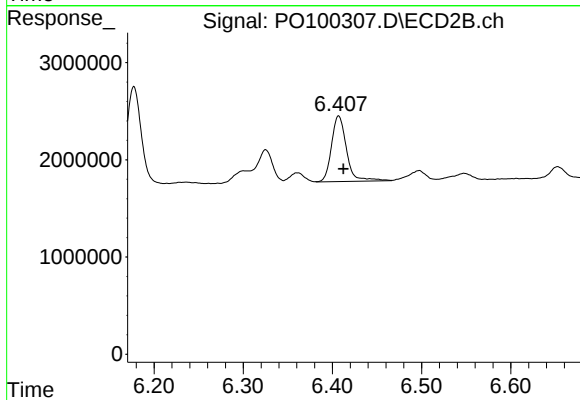
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 11633875
Conc: 149.17 ng/ml



#29 AR-1254-4

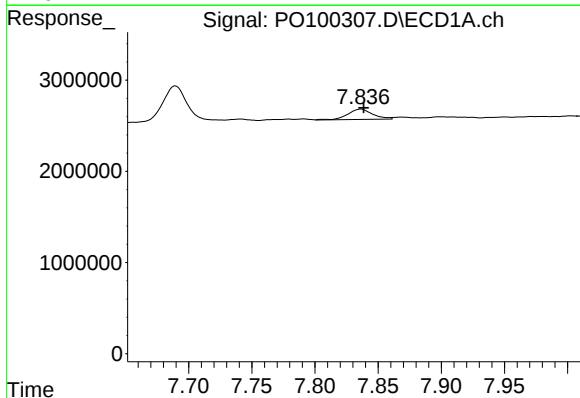
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 5875353
Conc: 155.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



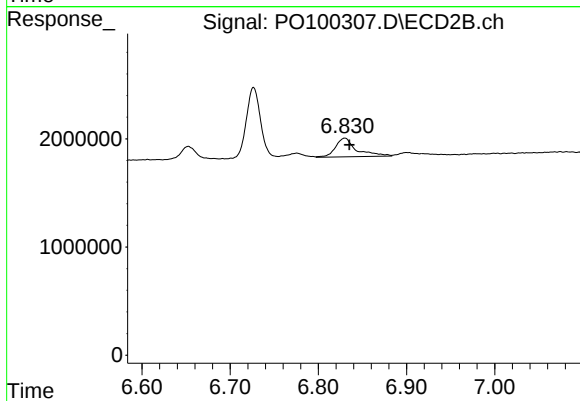
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 7906584
Conc: 185.27 ng/ml



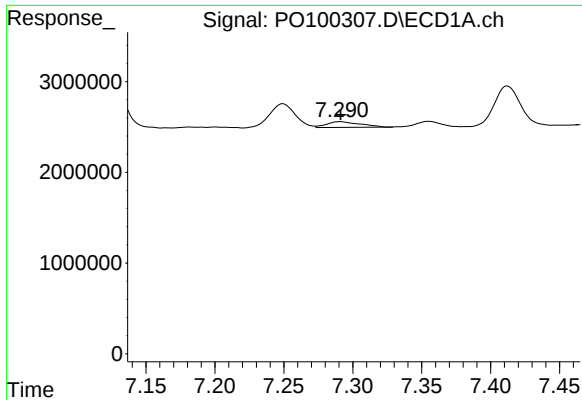
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 1532342
Conc: 35.80 ng/ml



#30 AR-1254-5

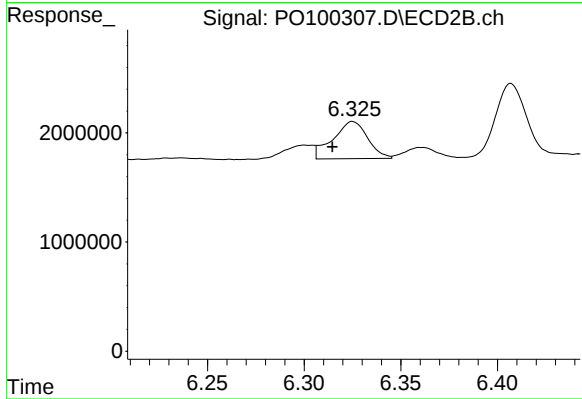
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 2851103
Conc: 39.40 ng/ml



#31 AR-1260-1

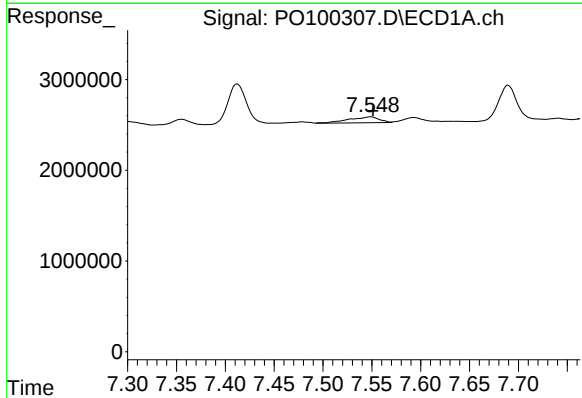
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1085845
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



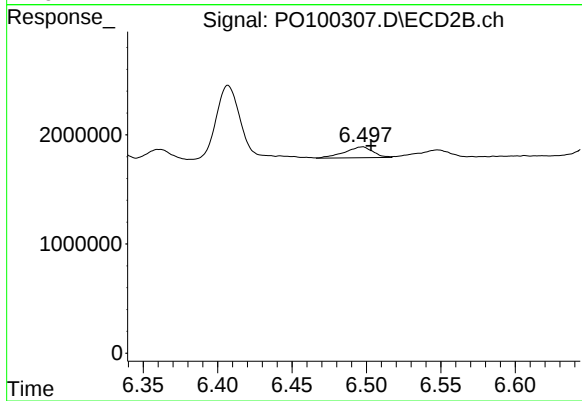
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 4265636
Conc: 73.82 ng/ml



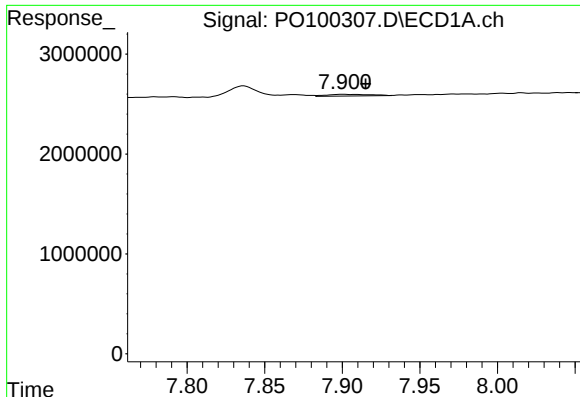
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 1437222
Conc: 27.17 ng/ml



#32 AR-1260-2

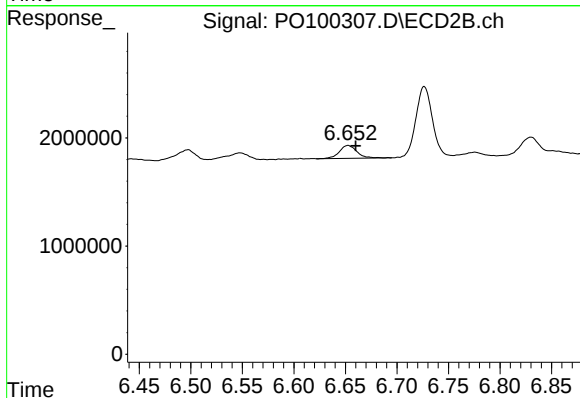
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 1331188
Conc: 20.04 ng/ml



#33 AR-1260-3

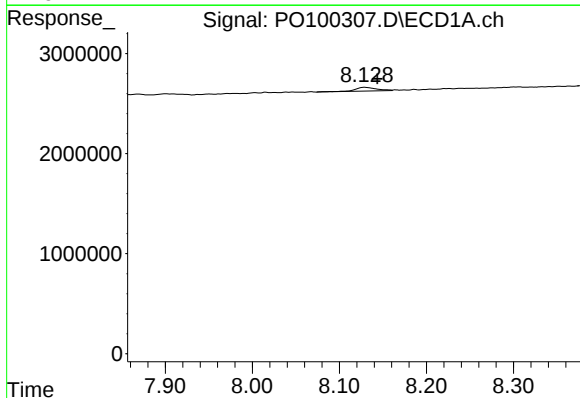
R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 323775
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



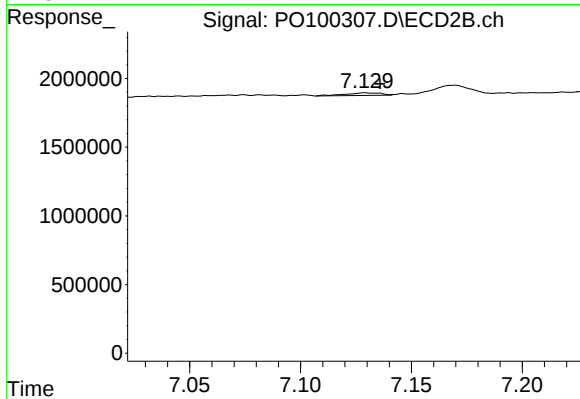
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 1397880
Conc: 21.85 ng/ml



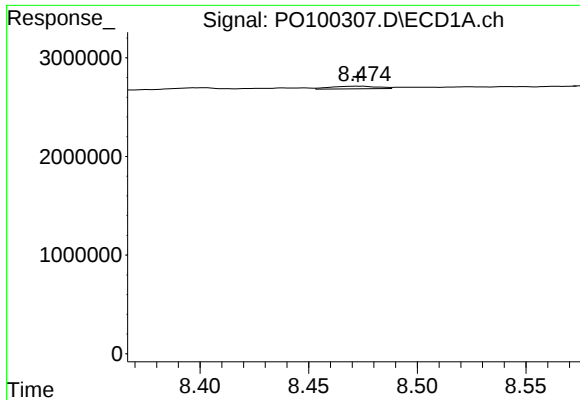
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 657891
Conc: 15.90 ng/ml



#34 AR-1260-4

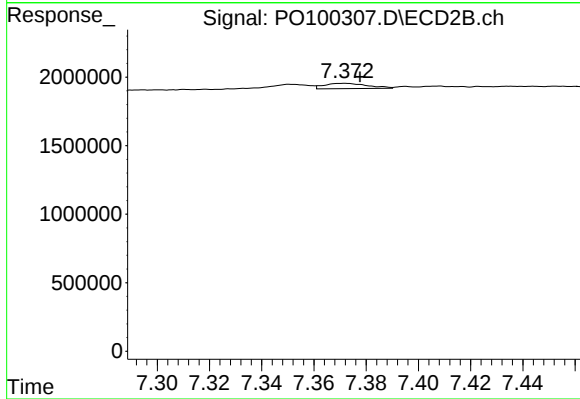
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 208761
Conc: 4.14 ng/ml



#35 AR-1260-5

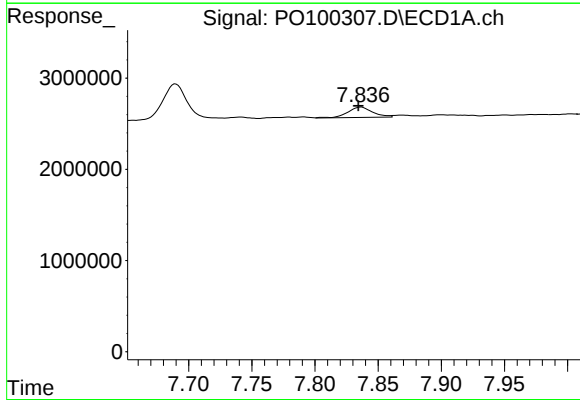
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 393968
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



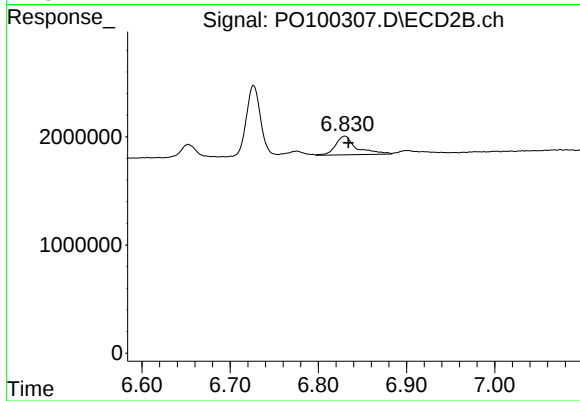
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 440112
Conc: 3.93 ng/ml



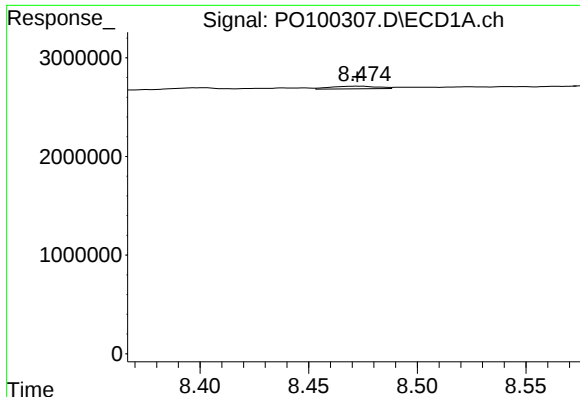
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 1532342
Conc: 42.36 ng/ml



#36 AR-1262-1

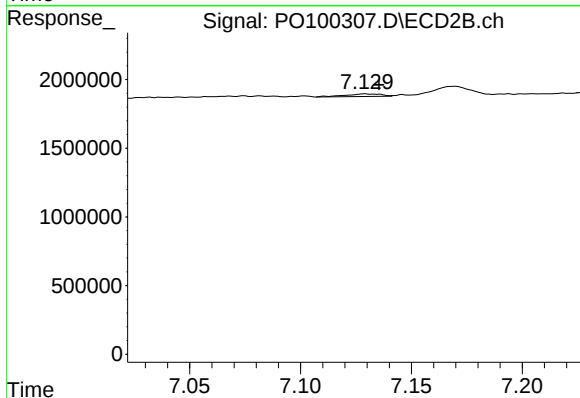
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 2851103
Conc: 74.59 ng/ml



#37 AR-1262-2

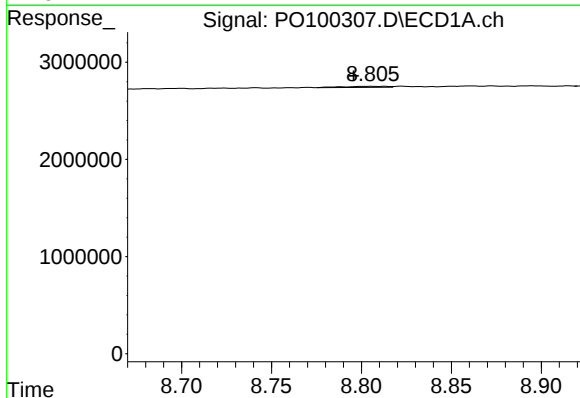
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 393968
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



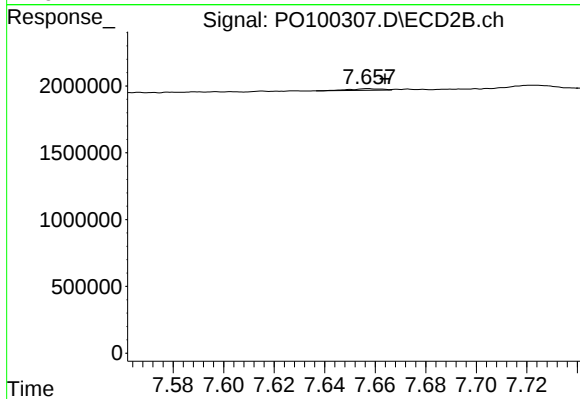
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 208761
Conc: 2.77 ng/ml



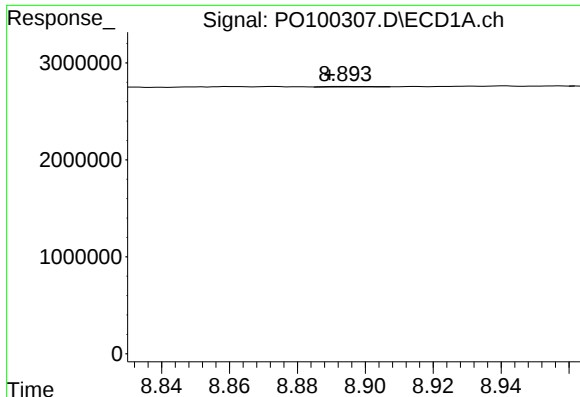
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 197565
Conc: 3.28 ng/ml



#38 AR-1262-3

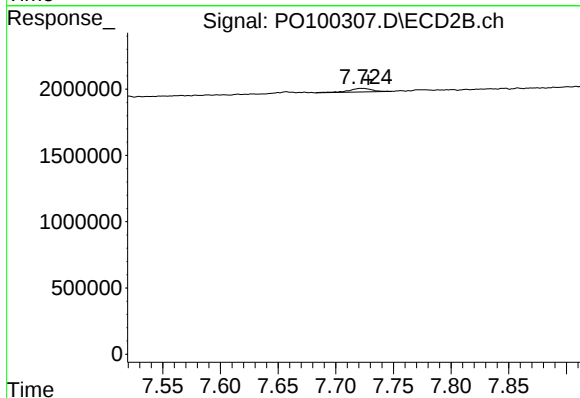
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 103497
Conc: 1.78 ng/ml



#39 AR-1262-4

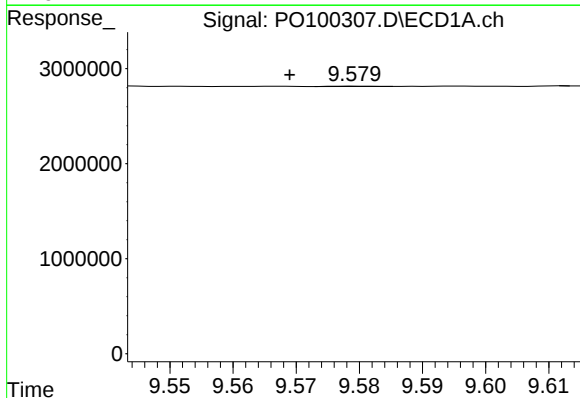
R.T.: 8.894 min
Delta R.T.: 0.004 min
Response: 44849
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



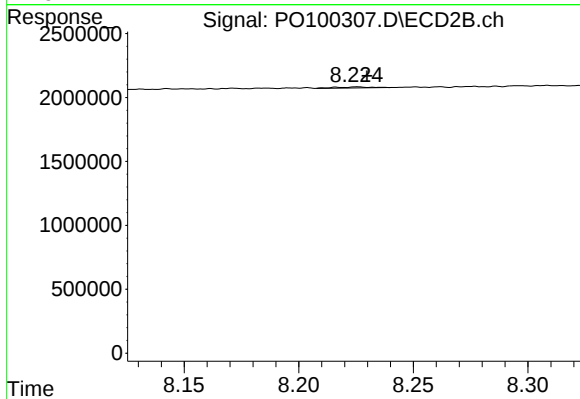
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 368231
Conc: 3.58 ng/ml



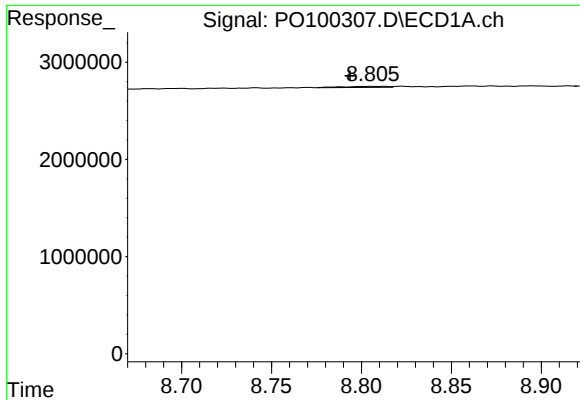
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: 0.011 min
Response: 14462
Conc: 0.55 ng/ml



#40 AR-1262-5

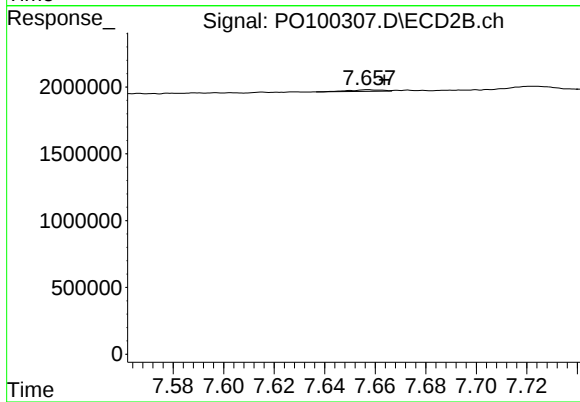
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 82713
Conc: 1.90 ng/ml



#41 AR-1268-1

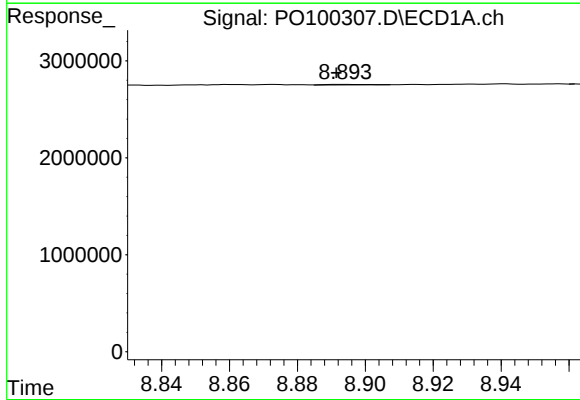
R.T.: 8.813 min
Delta R.T.: 0.020 min
Response: 197565
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



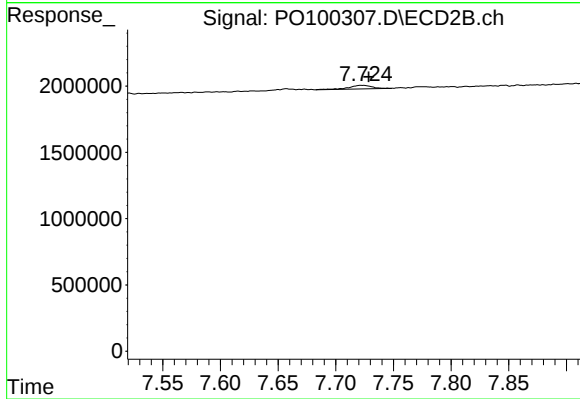
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 103497
Conc: 0.62 ng/ml



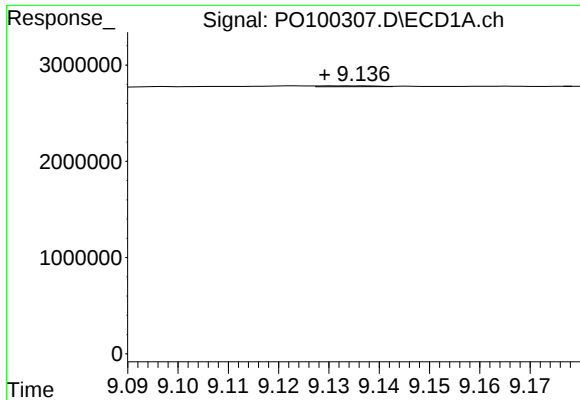
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 44849
Conc: 0.47 ng/ml



#42 AR-1268-2

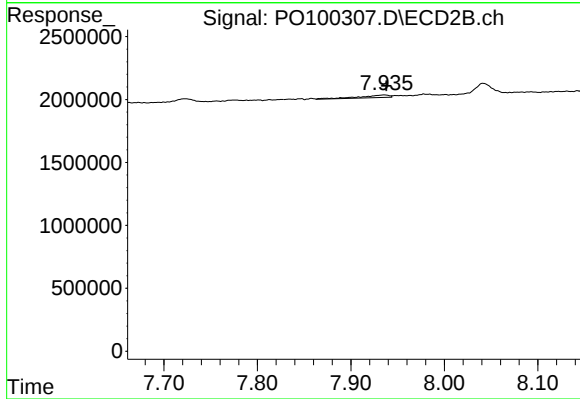
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 368231
Conc: 2.41 ng/ml



#43 AR-1268-3

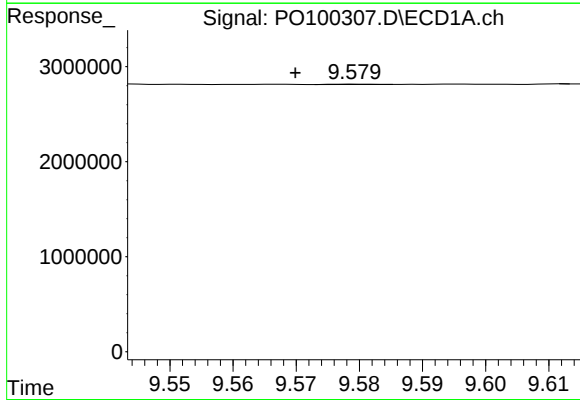
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 67439
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



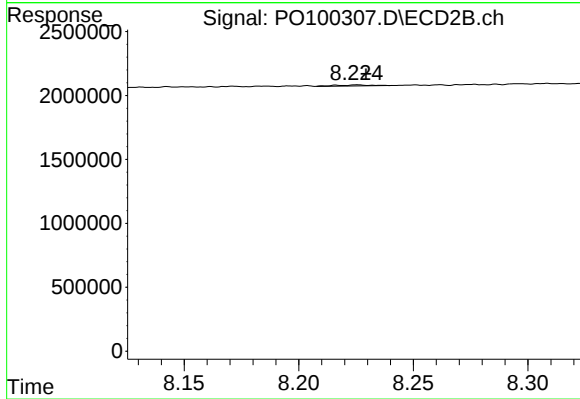
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 429004
Conc: 2.99 ng/ml



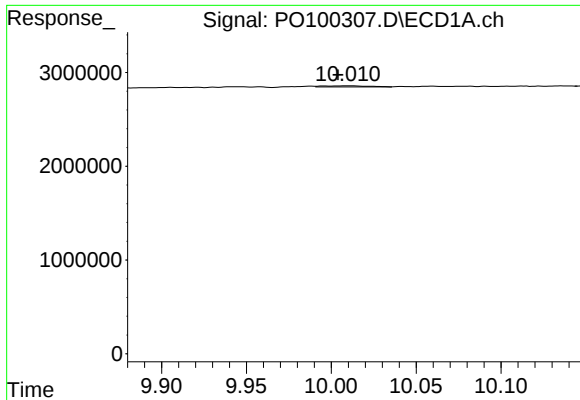
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: 0.010 min
Response: 14462
Conc: 0.51 ng/ml



#44 AR-1268-4

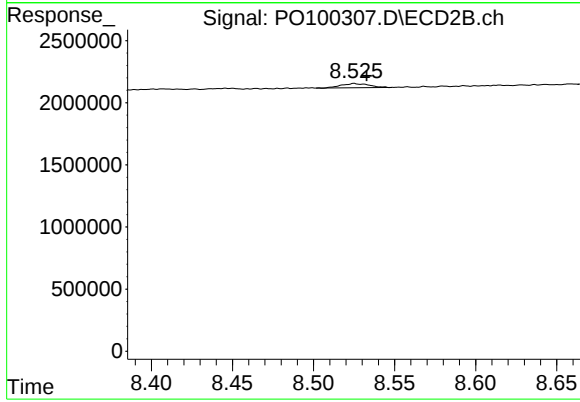
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 82713
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.007 min
Response: 217953
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 399072
Conc: 1.00 ng/ml