

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:33
 Operator : YP\AJ
 Sample : 01371-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.574	26404412	23421907	15.186	15.602
2)	SA Decachlor...	10.081	8.585	20309282	17045116	11.728	12.621
Target Compounds							
3)	L1 AR-1016-1	5.498	4.658	3519224	2755724	52.361	55.678
4)	L1 AR-1016-2	5.521	4.676	5493260	4042067	57.323	58.395
5)	L1 AR-1016-3	5.583	4.852	3030693	2234040	50.667	60.060
6)	L1 AR-1016-4	5.682	4.895	2426518	2024721	50.639	64.436 #
7)	L1 AR-1016-5	5.978	5.108	2859349	2704601	56.426	66.152
8)	L2 AR-1221-1	4.534	3.787	337380	241695	14.347	12.190
9)	L2 AR-1221-2	4.630	3.872	709668	857088	39.943	57.824 #
10)	L2 AR-1221-3	4.699	3.948	1240305	1033108	23.050	22.900
11)	L3 AR-1232-1	4.699	3.948	1240305	1033108	27.946	28.028
12)	L3 AR-1232-2	5.230	4.676	2734530	4042067	120.918	126.542
13)	L3 AR-1232-3	5.521	4.852	5493260	2234040	125.082	134.008
14)	L3 AR-1232-4	5.682	4.937	2426518	2409462	109.627	149.414 #
15)	L3 AR-1232-5	5.774	5.108	2172145	2704601	124.073	153.136
16)	L4 AR-1242-1	5.498	4.658	3519224	2755724	62.856	67.275
17)	L4 AR-1242-2	5.521	4.676	5493260	4042067	68.812	70.788
18)	L4 AR-1242-3	5.583	4.852	3030693	2234040	61.027	72.375
19)	L4 AR-1242-4	5.682	4.937	2426518	2409462	60.547	74.167
20)	L4 AR-1242-5	6.423	5.461	865581	1851778	19.467	49.550 #
21)	L5 AR-1248-1	5.498	4.658	3519224	2755724	84.386	88.885
22)	L5 AR-1248-2	5.774	4.895	2172145	2024721	34.167	44.278 #
23)	L5 AR-1248-3	5.978	4.937	2859349	2409462	41.345	50.541
24)	L5 AR-1248-4	6.384	5.108	950684	2704601	12.536	48.972 #
25)	L5 AR-1248-5	6.423	5.502	865581	811768	11.730	16.509 #
26)	L6 AR-1254-1	6.357	5.461	1231424	1851778	15.609	22.930 #
27)	L6 AR-1254-2	6.577	5.610	847001	922255	6.999	12.887 #
28)	L6 AR-1254-3	6.944	6.014	1424520	1849472	11.630	16.601 #
29)	L6 AR-1254-4	7.231	6.243	1223902	609006	13.890	9.901 #
30)	L6 AR-1254-5	7.672	6.661	15851435	12536739	156.695	132.239
31)	L7 AR-1260-1	7.109	6.143	862612	1149447	9.049	14.823 #
32)	L7 AR-1260-2	7.359f	6.335	4485258	883031	39.853	9.823 #
33)	L7 AR-1260-3	7.729	6.486	657829	802919	8.170	9.456
34)	L7 AR-1260-4	7.947	6.960	1011101	735183	10.415	10.268
35)	L7 AR-1260-5	8.271	7.203	1637004	1179681	9.204	7.673
36)	L8 AR-1262-1	7.729	6.753	657829	343359	5.576	7.992 #
37)	L8 AR-1262-2	8.271	6.960	1637004	735183	8.128	7.937
38)	L8 AR-1262-3	8.587	7.488	597920	632726	4.299	8.684 #
39)	L8 AR-1262-4	8.673	7.551	1056935	1204169	13.748	9.208 #
40)	L8 AR-1262-5	9.323	8.047	202304	290729	2.829	4.900 #
41)	L9 AR-1268-1	8.587	7.488	597920	632726	2.446	2.926

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:33
 Operator : YP\AJ
 Sample : 01371-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

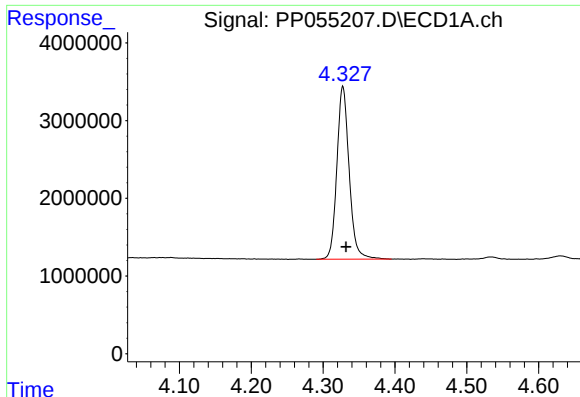
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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	8.673	7.551	1056935	1204169	4.654	6.171 #
43) L9	AR-1268-3	8.904	7.759	338071	158867	1.692	0.925 #
44) L9	AR-1268-4	9.323	8.047	202304	290729	2.576	4.558 #
45) L9	AR-1268-5	9.740	8.334	807048	712994	1.269	1.354

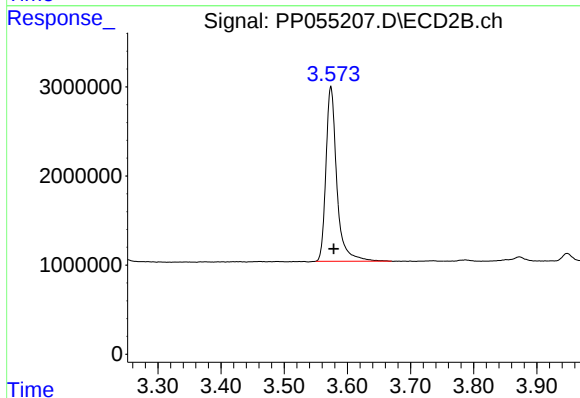
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

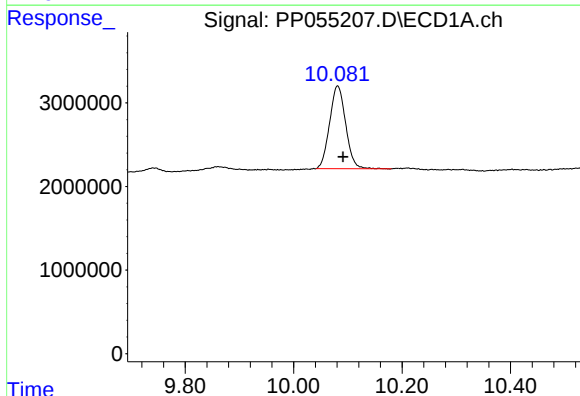
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 26404412
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



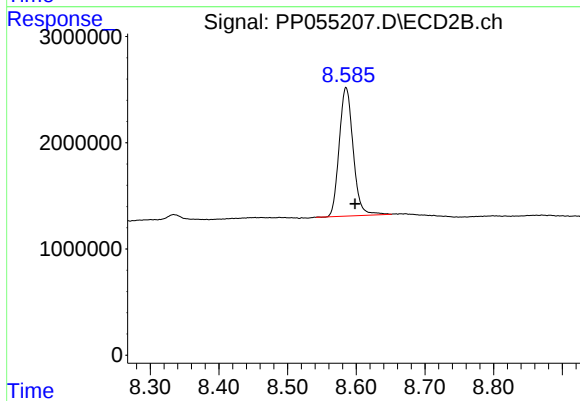
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 23421907
Conc: 15.60 ng/ml



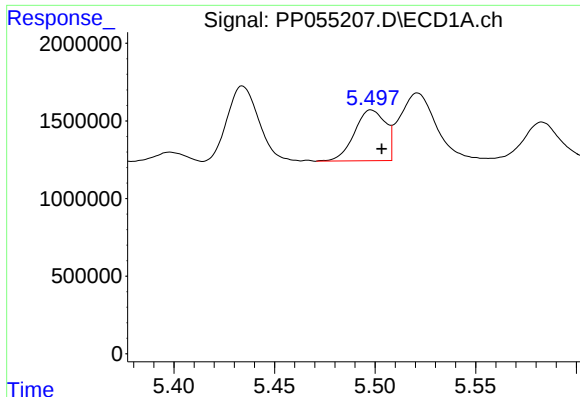
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 20309282
Conc: 11.73 ng/ml



#2 Decachlorobiphenyl

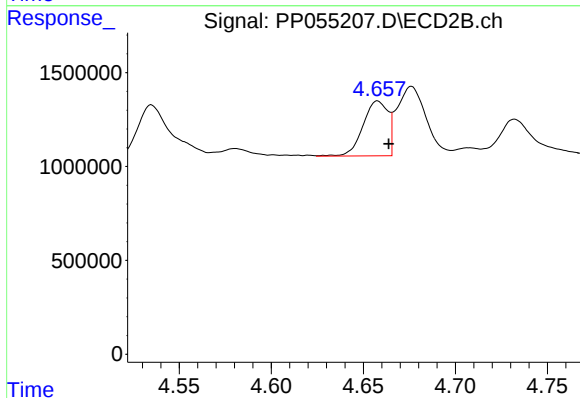
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 17045116
Conc: 12.62 ng/ml



#3 AR-1016-1

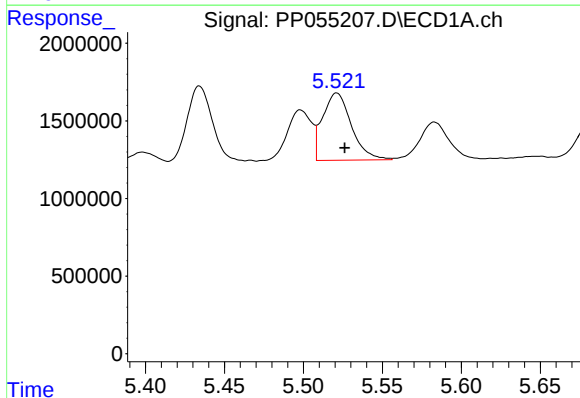
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 3519224
Conc: 52.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



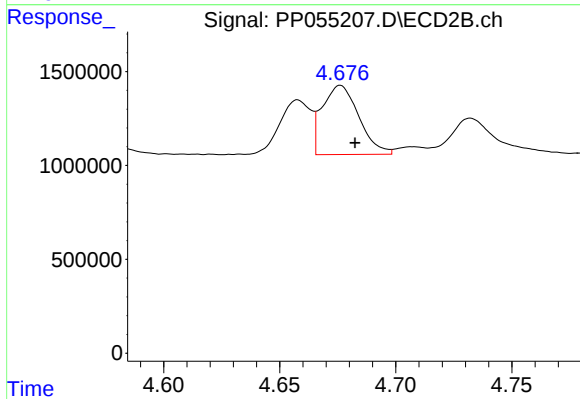
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 2755724
Conc: 55.68 ng/ml



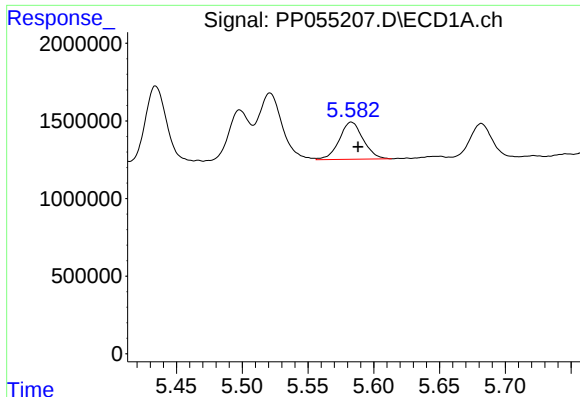
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 5493260
Conc: 57.32 ng/ml



#4 AR-1016-2

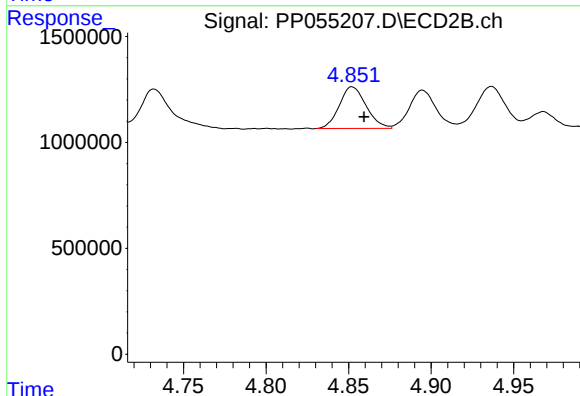
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 4042067
Conc: 58.40 ng/ml



#5 AR-1016-3

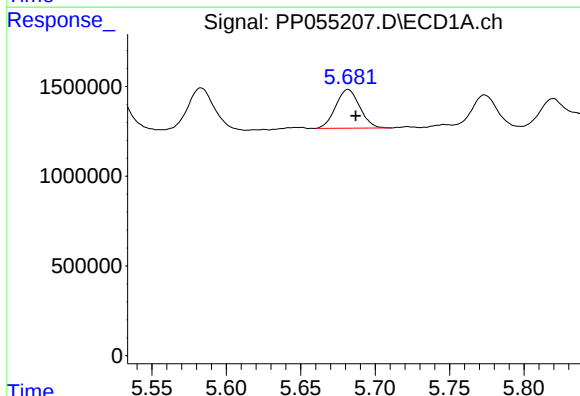
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 3030693
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



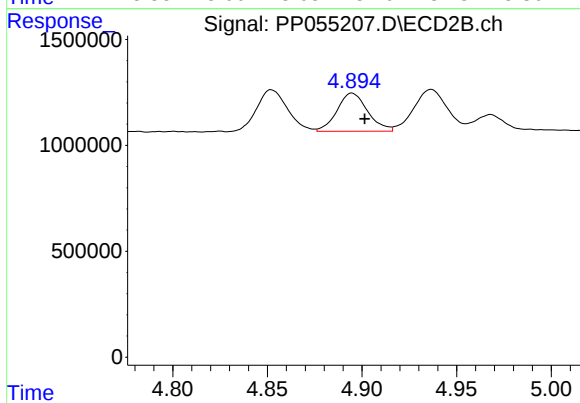
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 2234040
Conc: 60.06 ng/ml



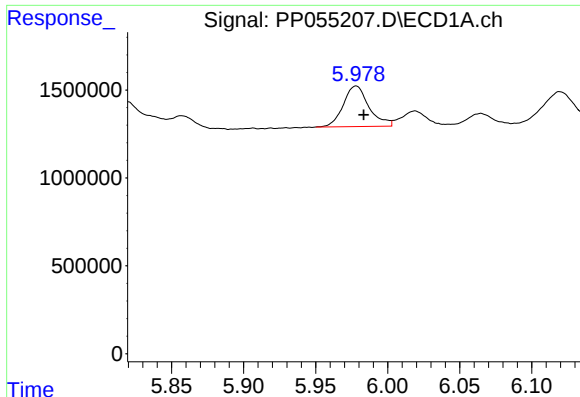
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 2426518
Conc: 50.64 ng/ml



#6 AR-1016-4

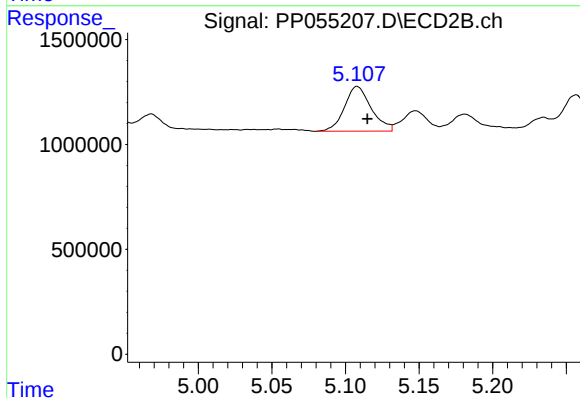
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 2024721
Conc: 64.44 ng/ml



#7 AR-1016-5

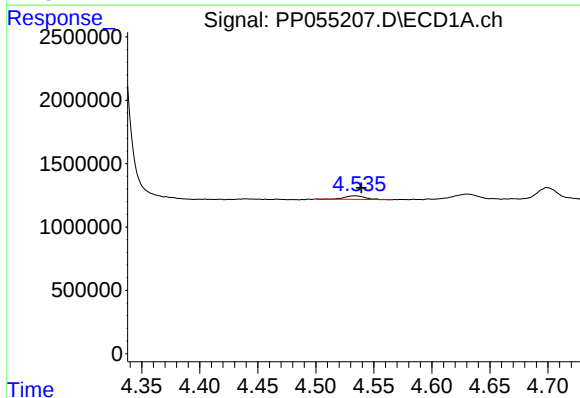
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 2859349
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



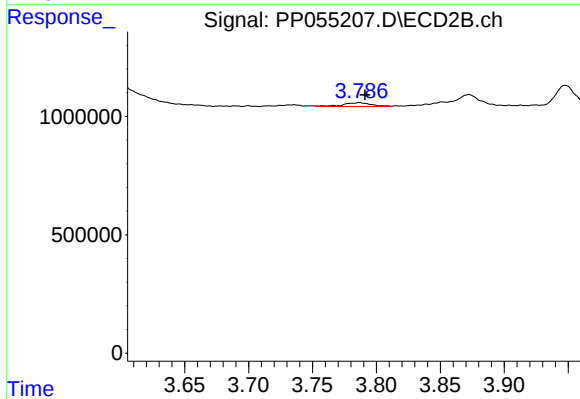
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 2704601
Conc: 66.15 ng/ml



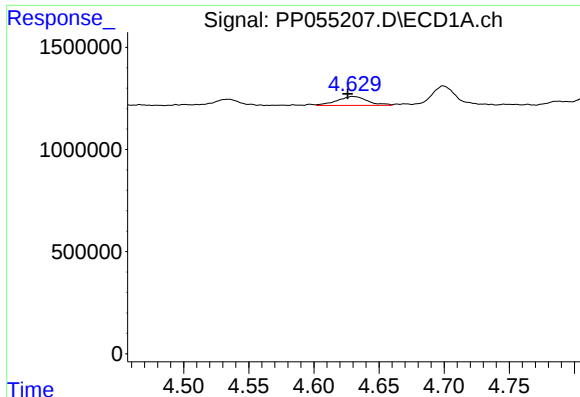
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 337380
Conc: 14.35 ng/ml



#8 AR-1221-1

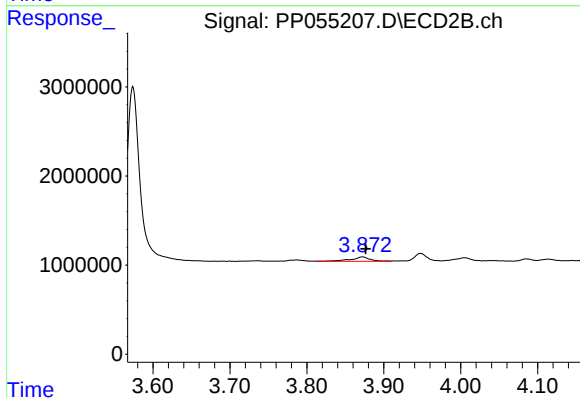
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 241695
Conc: 12.19 ng/ml



#9 AR-1221-2

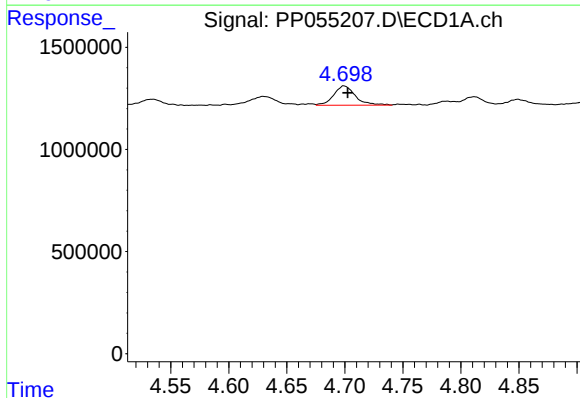
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 709668
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



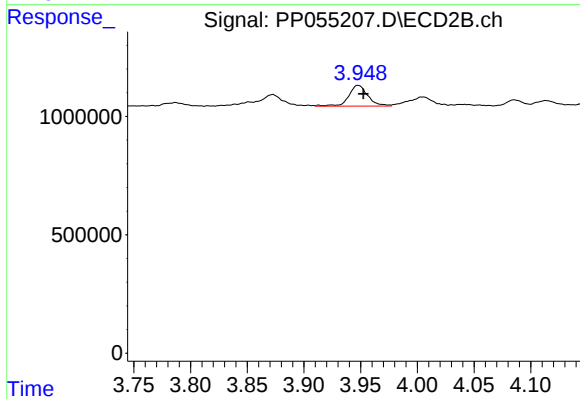
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 857088
Conc: 57.82 ng/ml



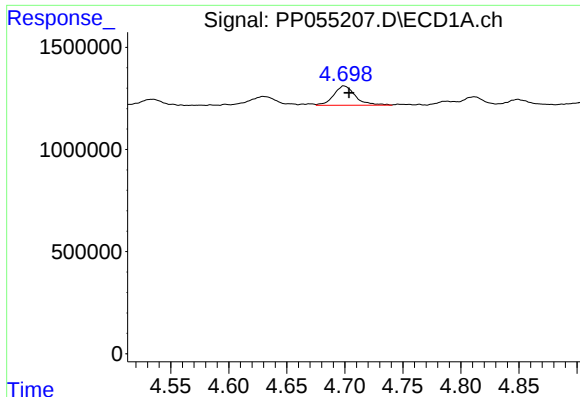
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 1240305
Conc: 23.05 ng/ml



#10 AR-1221-3

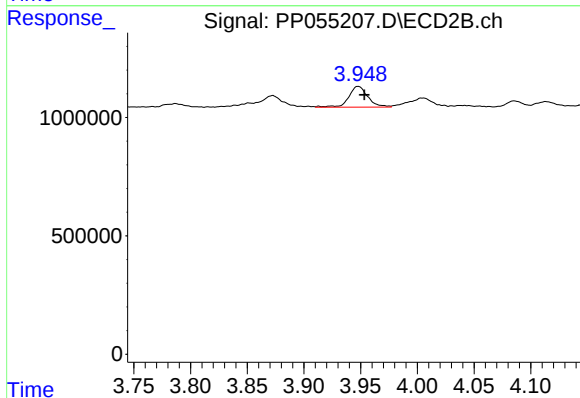
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1033108
Conc: 22.90 ng/ml



#11 AR-1232-1

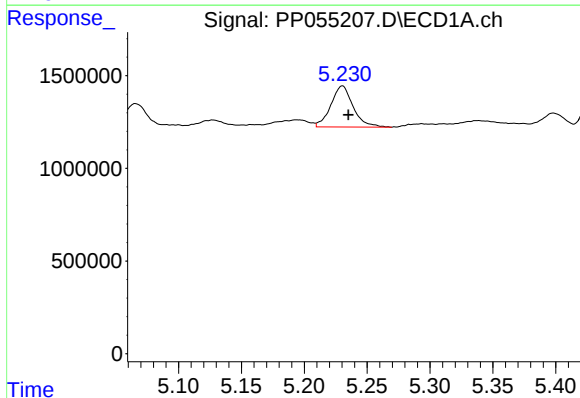
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 1240305
Conc: 27.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



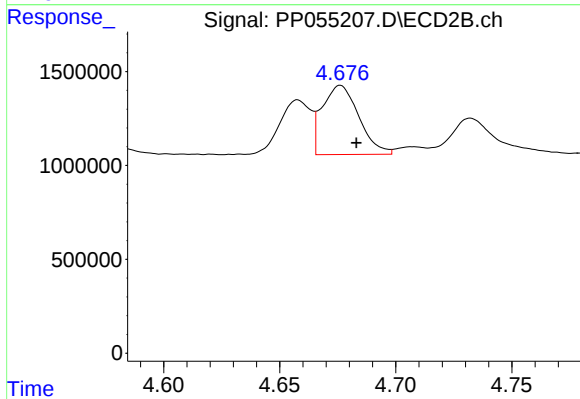
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 1033108
Conc: 28.03 ng/ml



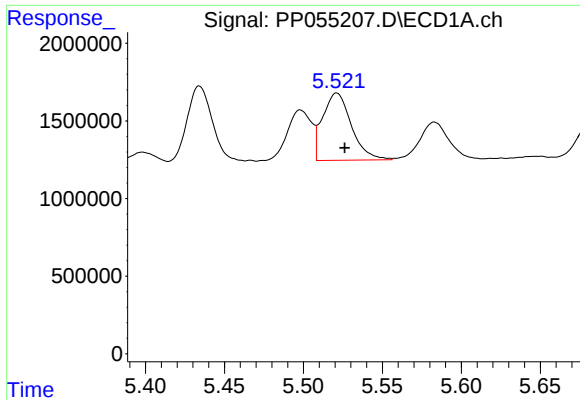
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 2734530
Conc: 120.92 ng/ml



#12 AR-1232-2

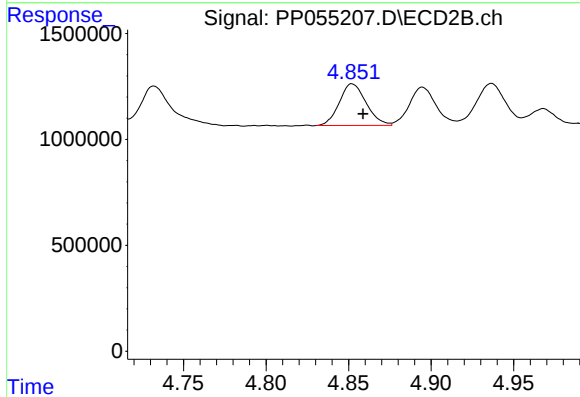
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 4042067
Conc: 126.54 ng/ml



#13 AR-1232-3

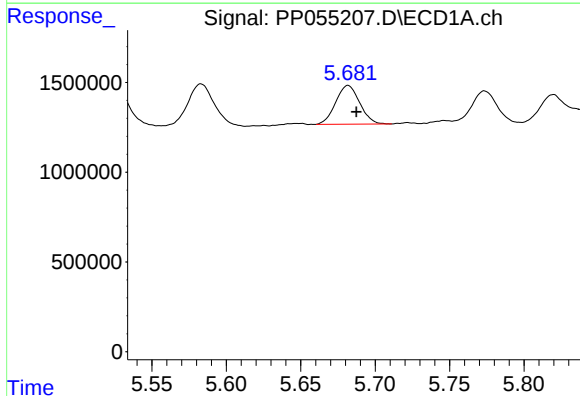
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 5493260
Conc: 125.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



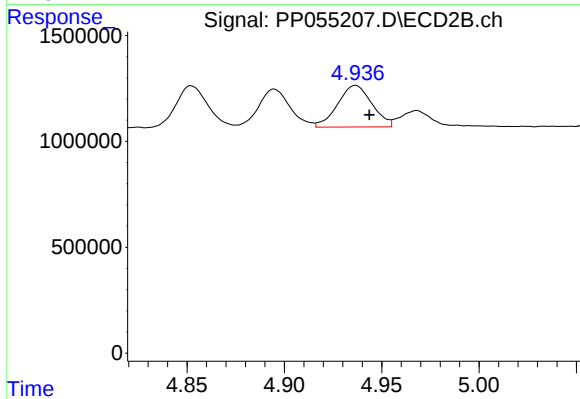
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 2234040
Conc: 134.01 ng/ml



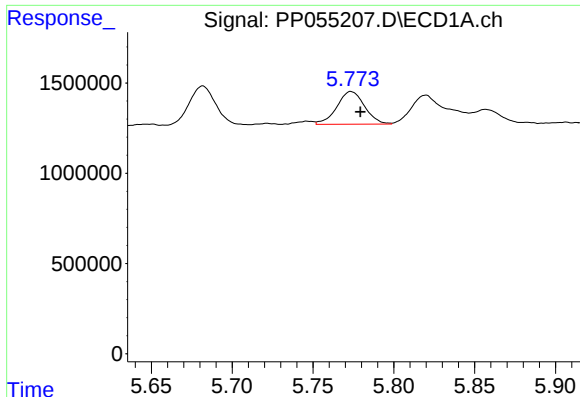
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 2426518
Conc: 109.63 ng/ml



#14 AR-1232-4

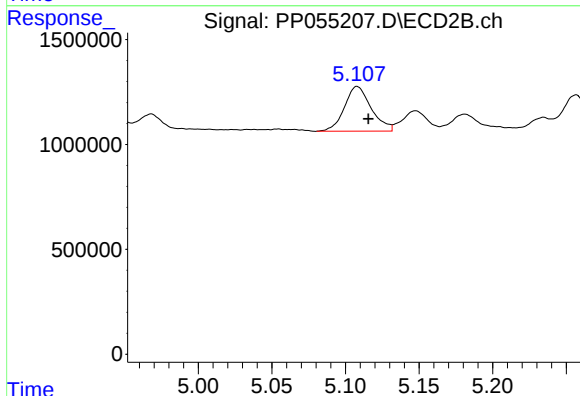
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 2409462
Conc: 149.41 ng/ml



#15 AR-1232-5

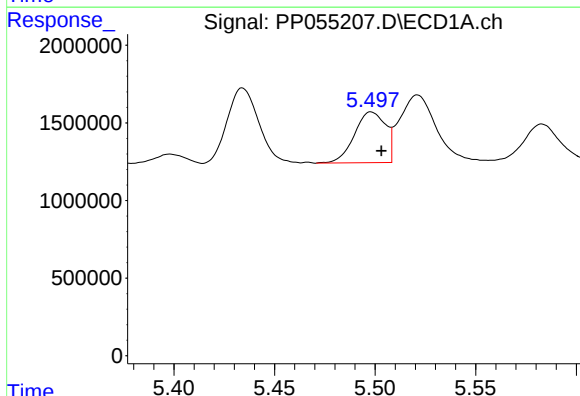
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 2172145
Conc: 124.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



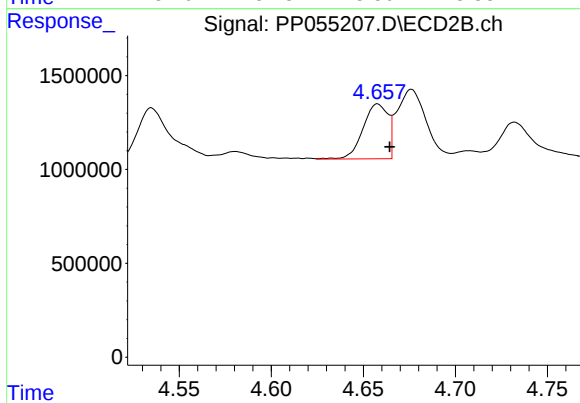
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 2704601
Conc: 153.14 ng/ml



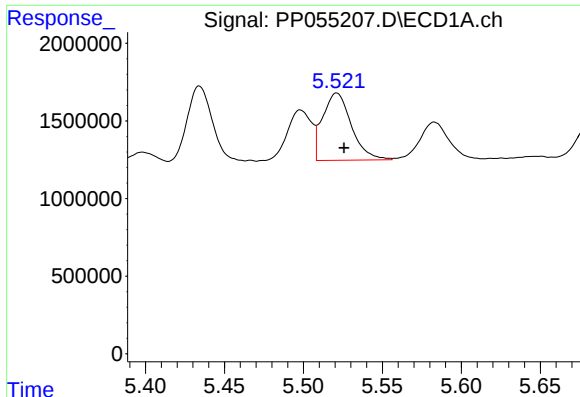
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 3519224
Conc: 62.86 ng/ml



#16 AR-1242-1

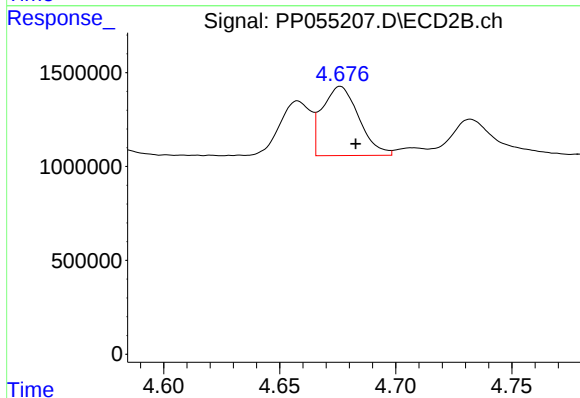
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 2755724
Conc: 67.27 ng/ml



#17 AR-1242-2

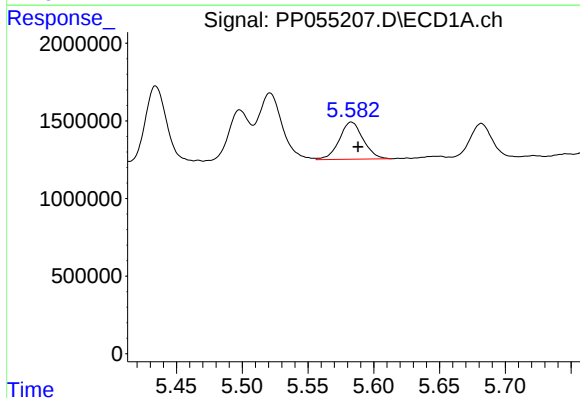
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 5493260
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



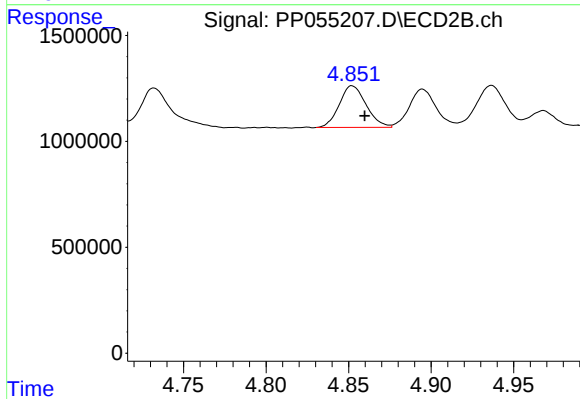
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 4042067
Conc: 70.79 ng/ml



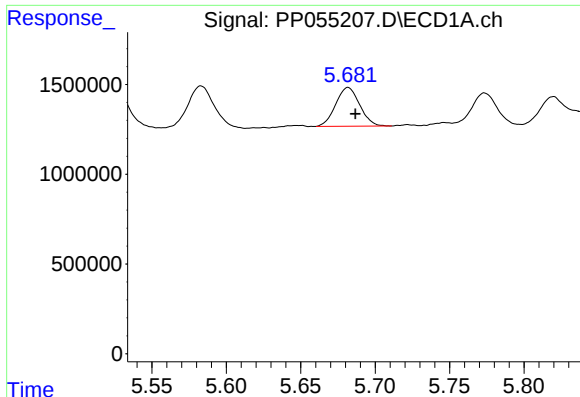
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 3030693
Conc: 61.03 ng/ml



#18 AR-1242-3

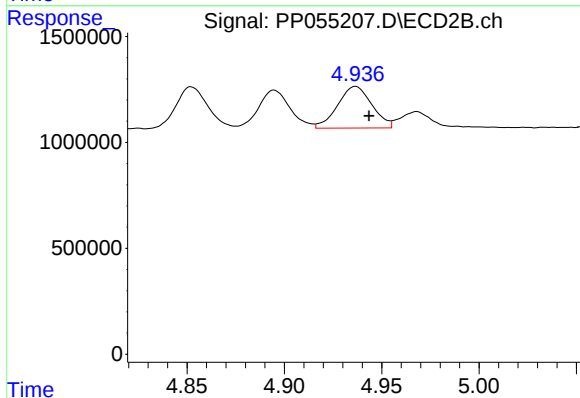
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 2234040
Conc: 72.37 ng/ml



#19 AR-1242-4

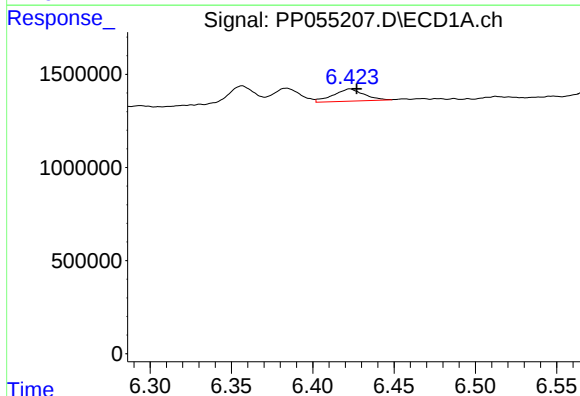
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 2426518
Conc: 60.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



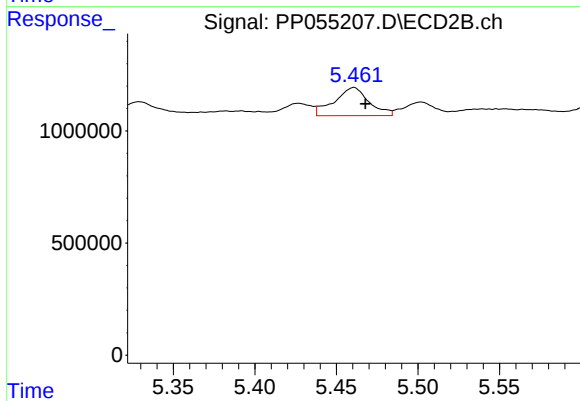
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 2409462
Conc: 74.17 ng/ml



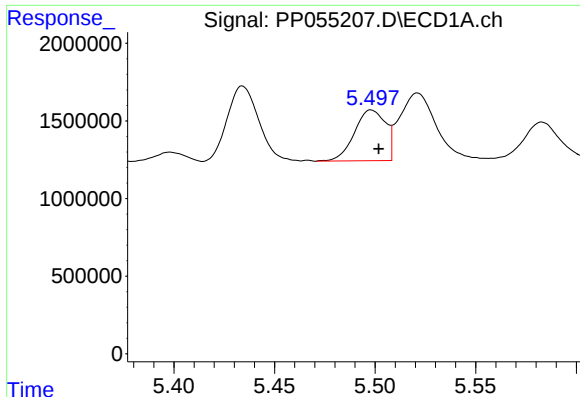
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 865581
Conc: 19.47 ng/ml



#20 AR-1242-5

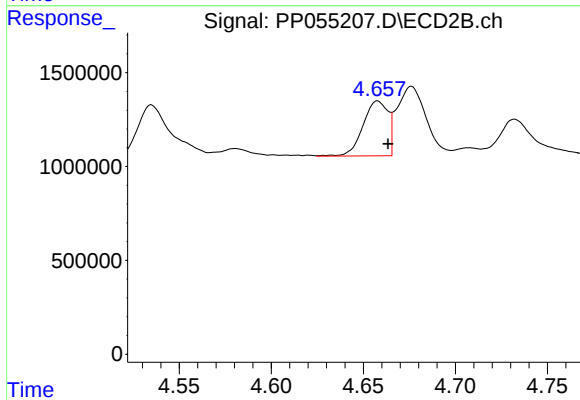
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 1851778
Conc: 49.55 ng/ml



#21 AR-1248-1

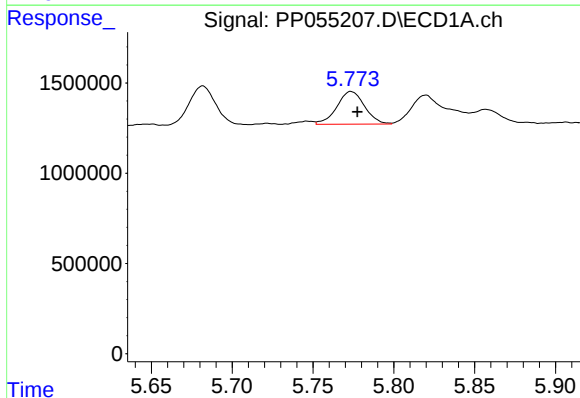
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 3519224
Conc: 84.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



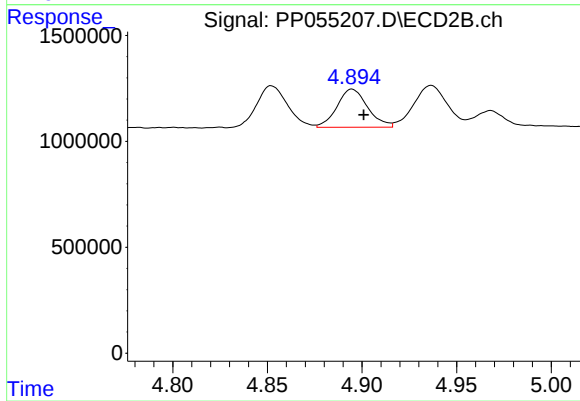
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 2755724
Conc: 88.89 ng/ml



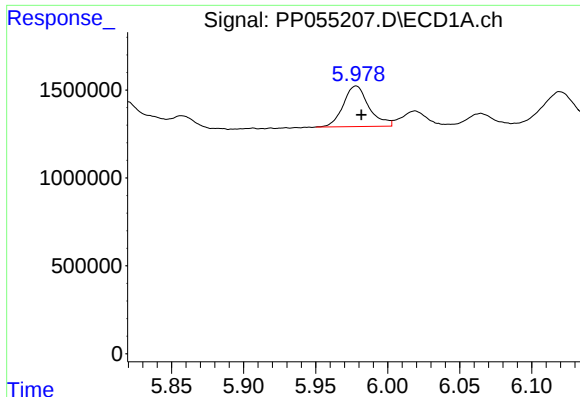
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2172145
Conc: 34.17 ng/ml



#22 AR-1248-2

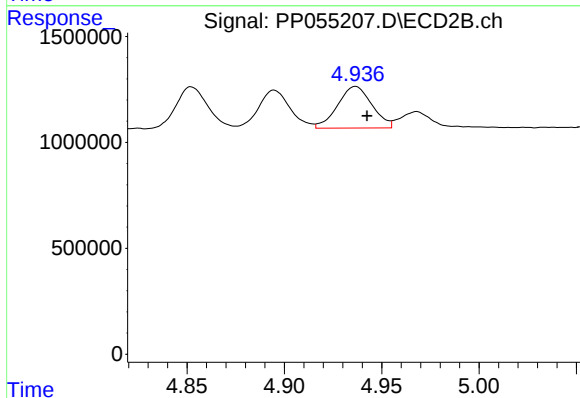
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 2024721
Conc: 44.28 ng/ml



#23 AR-1248-3

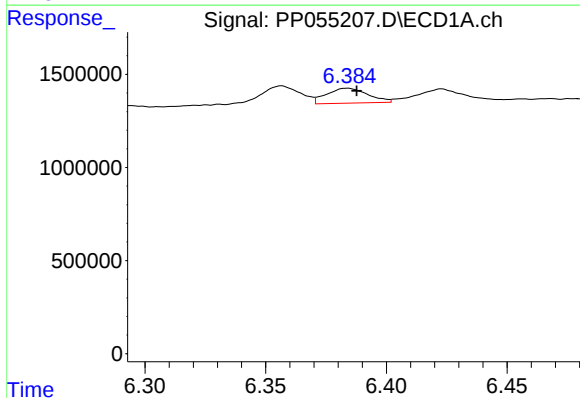
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 2859349
Conc: 41.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



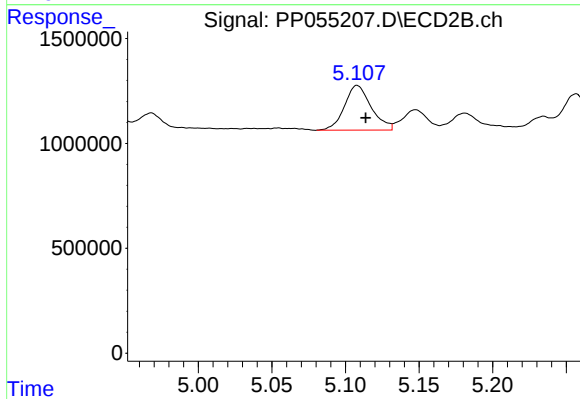
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 2409462
Conc: 50.54 ng/ml



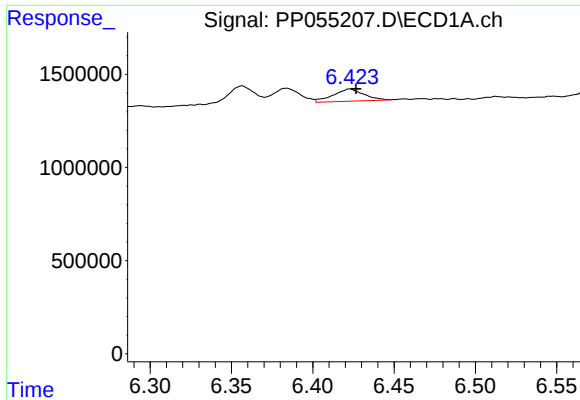
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 950684
Conc: 12.54 ng/ml



#24 AR-1248-4

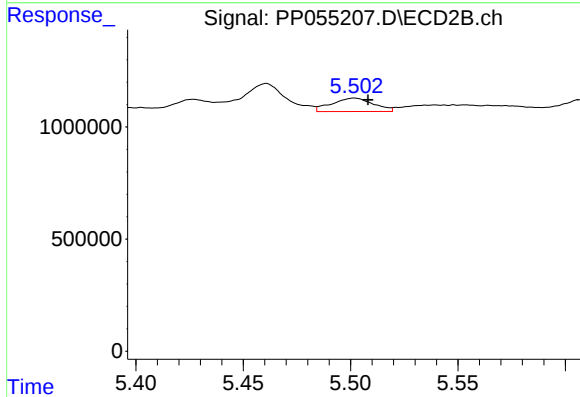
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2704601
Conc: 48.97 ng/ml



#25 AR-1248-5

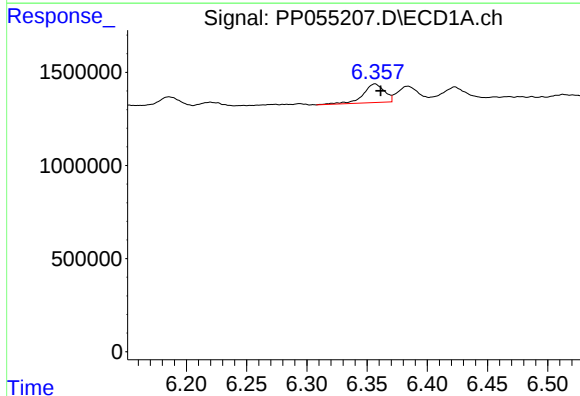
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 865581
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



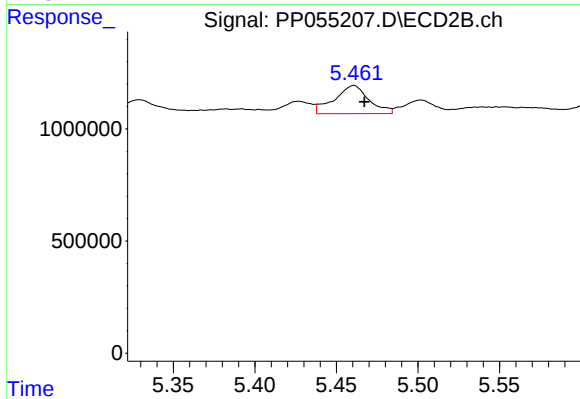
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 811768
Conc: 16.51 ng/ml



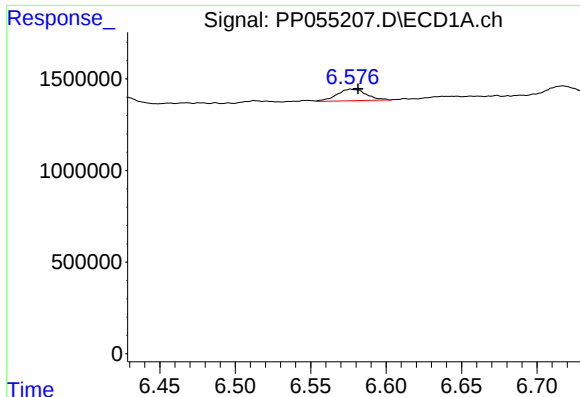
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 1231424
Conc: 15.61 ng/ml



#26 AR-1254-1

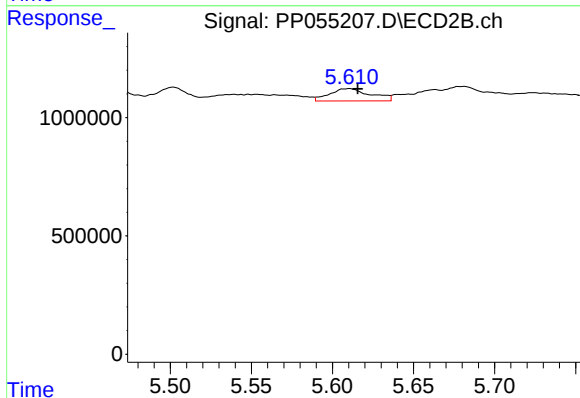
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 1851778
Conc: 22.93 ng/ml



#27 AR-1254-2

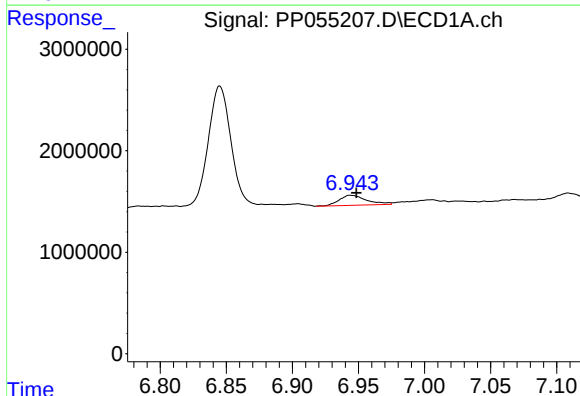
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 847001
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



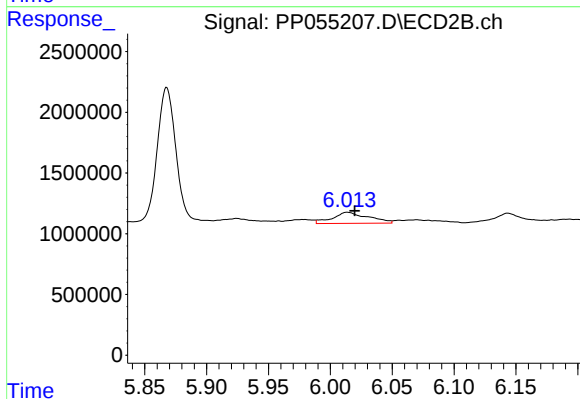
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 922255
Conc: 12.89 ng/ml



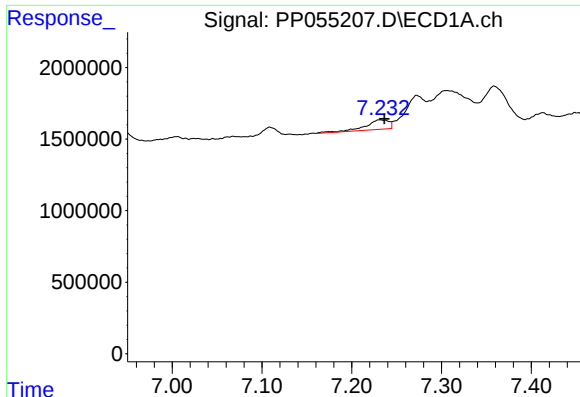
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1424520
Conc: 11.63 ng/ml



#28 AR-1254-3

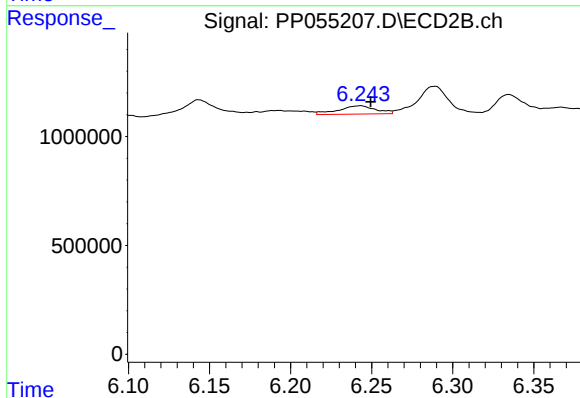
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 1849472
Conc: 16.60 ng/ml



#29 AR-1254-4

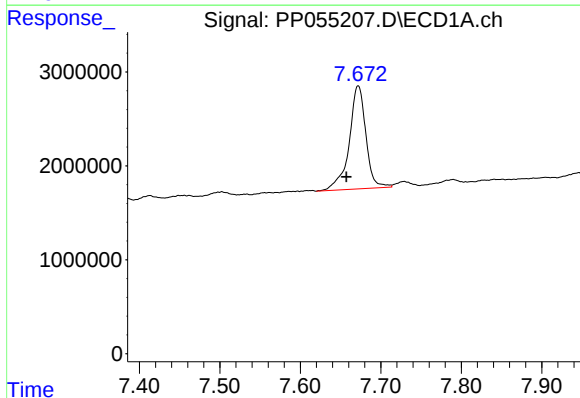
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1223902
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



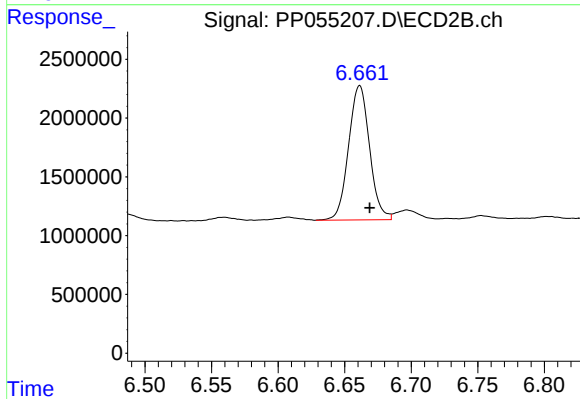
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 609006
Conc: 9.90 ng/ml



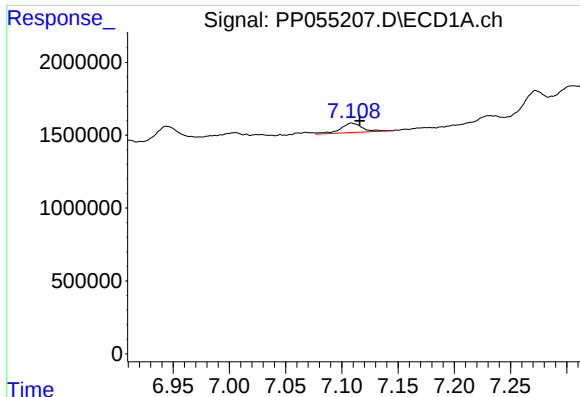
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.015 min
Response: 15851435
Conc: 156.70 ng/ml



#30 AR-1254-5

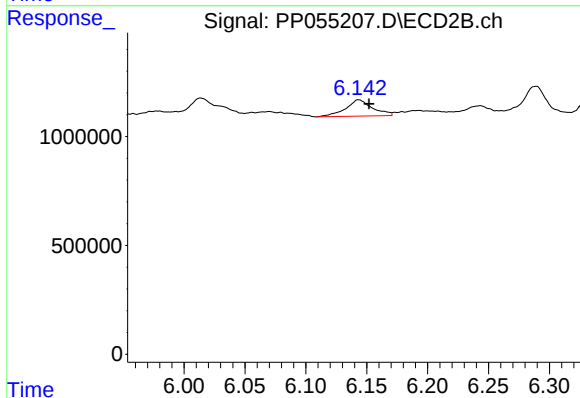
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 12536739
Conc: 132.24 ng/ml



#31 AR-1260-1

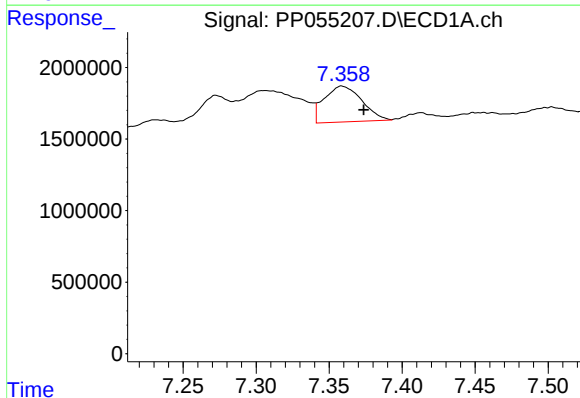
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 862612
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



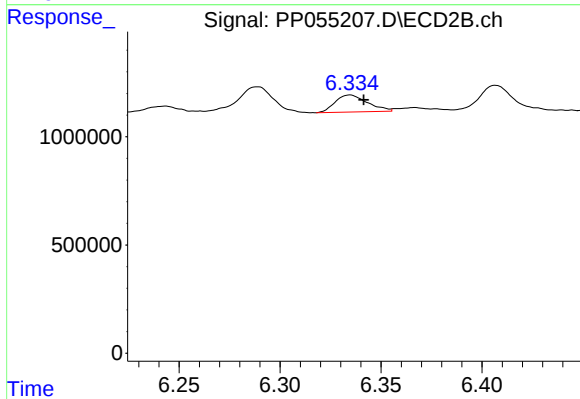
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 1149447
Conc: 14.82 ng/ml



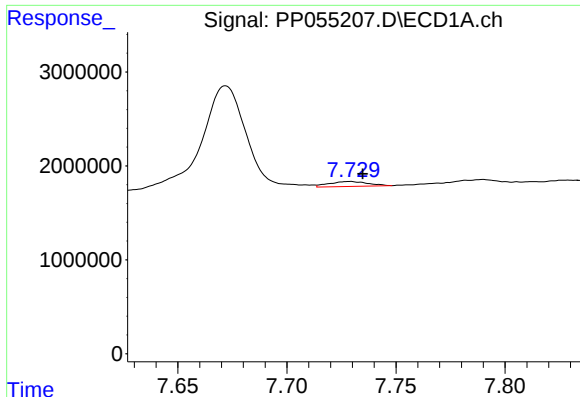
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 4485258
Conc: 39.85 ng/ml



#32 AR-1260-2

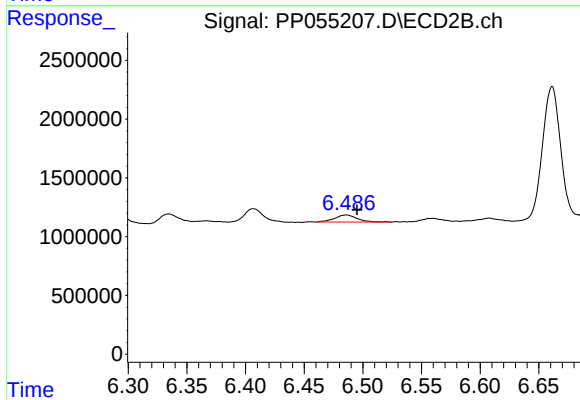
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 883031
Conc: 9.82 ng/ml



#33 AR-1260-3

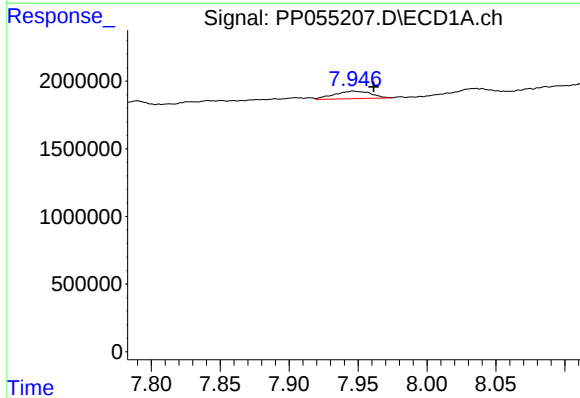
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 657829
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



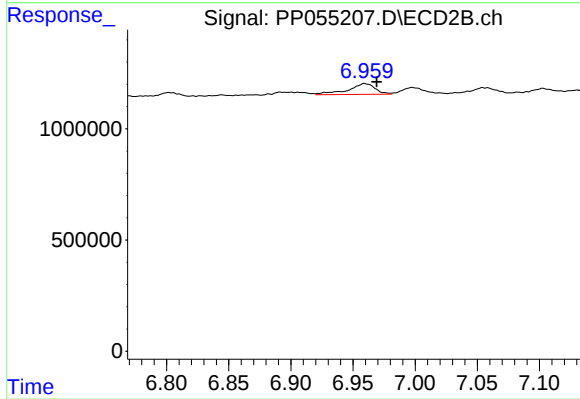
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 802919
Conc: 9.46 ng/ml



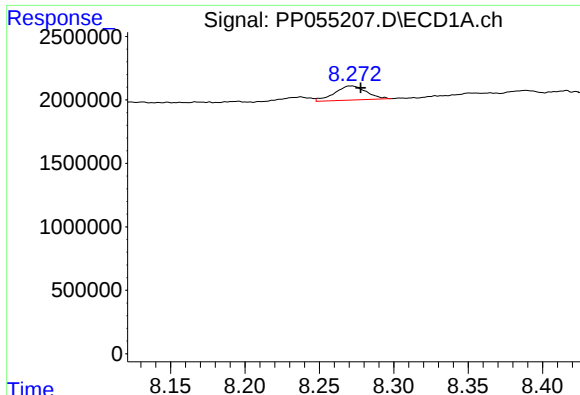
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.015 min
Response: 1011101
Conc: 10.42 ng/ml



#34 AR-1260-4

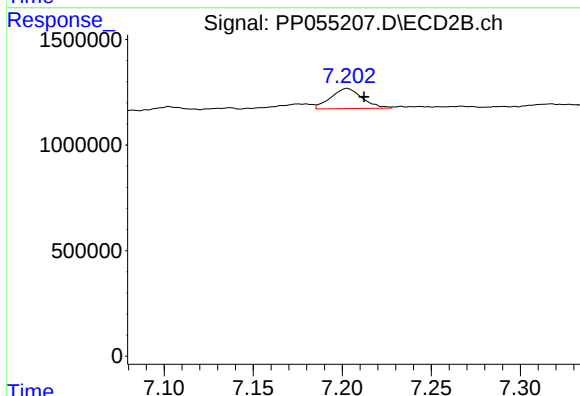
R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 735183
Conc: 10.27 ng/ml



#35 AR-1260-5

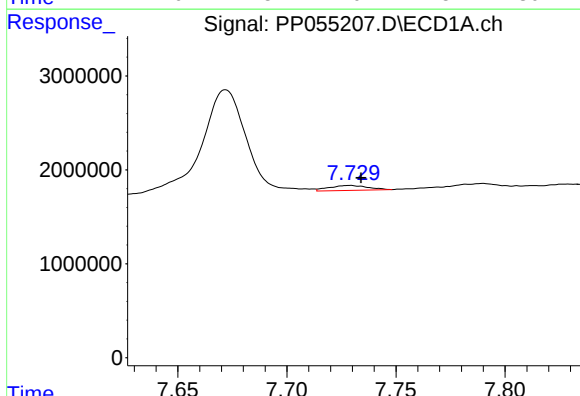
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1637004
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



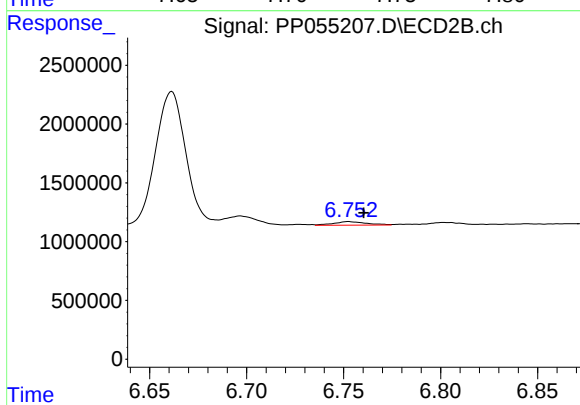
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 1179681
Conc: 7.67 ng/ml



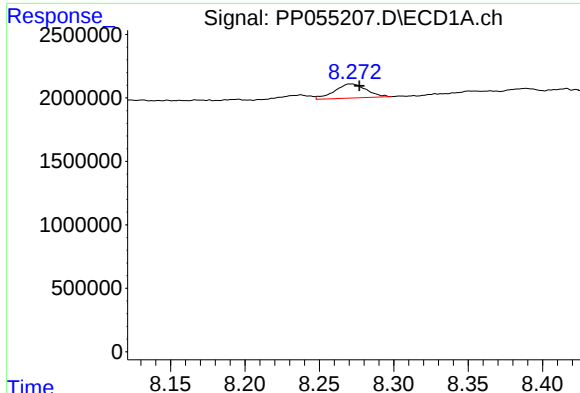
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 657829
Conc: 5.58 ng/ml



#36 AR-1262-1

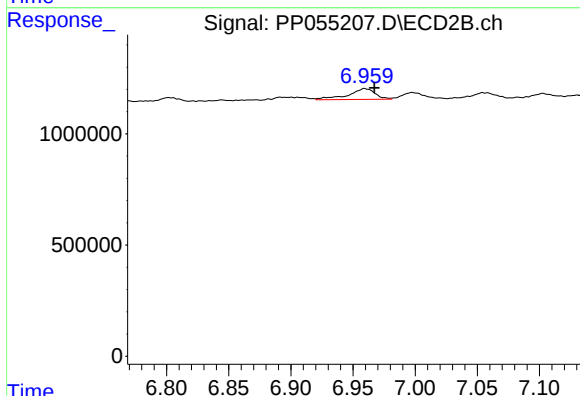
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 343359
Conc: 7.99 ng/ml



#37 AR-1262-2

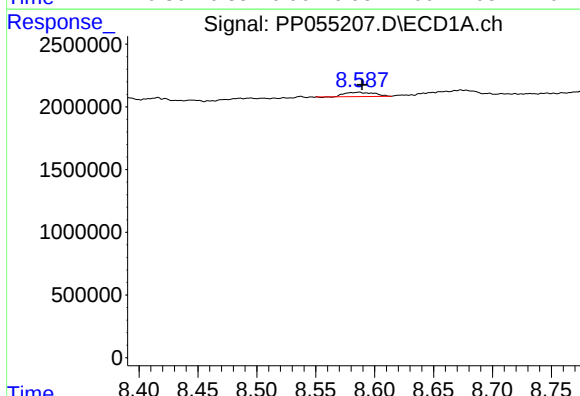
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1637004
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



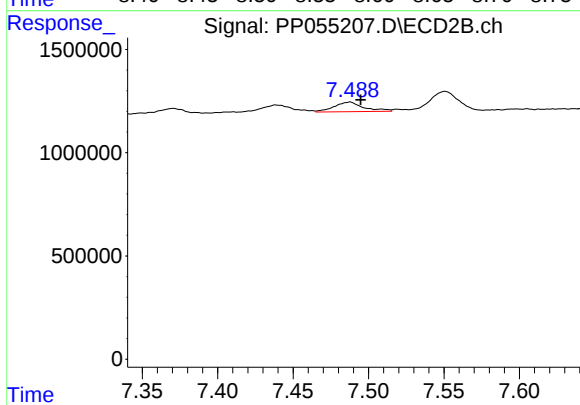
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 735183
Conc: 7.94 ng/ml



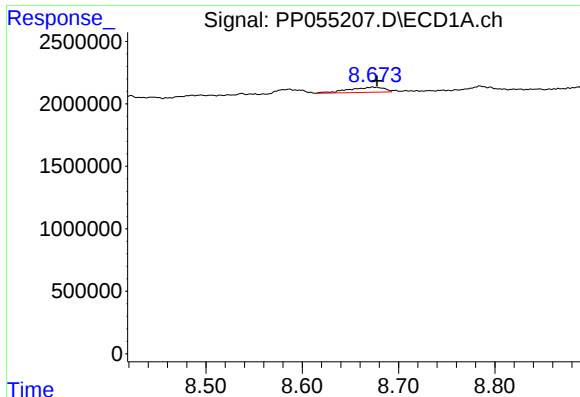
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 597920
Conc: 4.30 ng/ml



#38 AR-1262-3

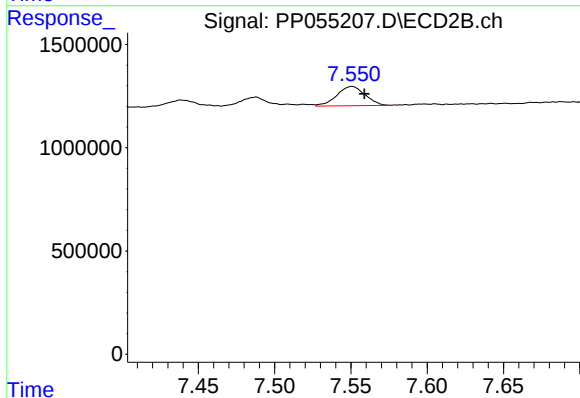
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 632726
Conc: 8.68 ng/ml



#39 AR-1262-4

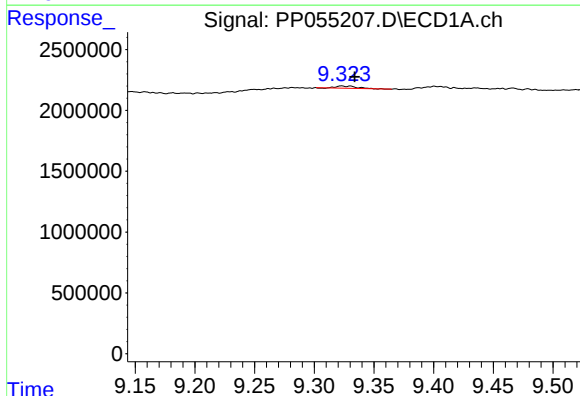
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 1056935
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



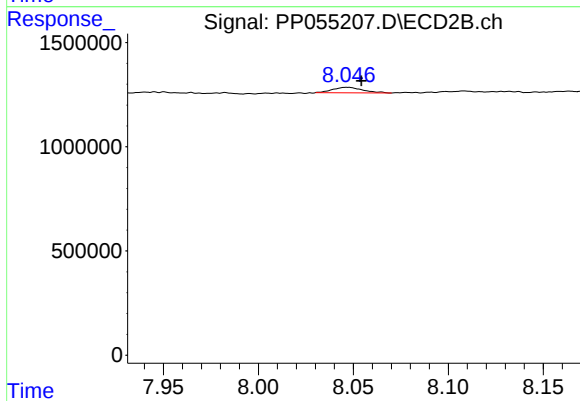
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 1204169
Conc: 9.21 ng/ml



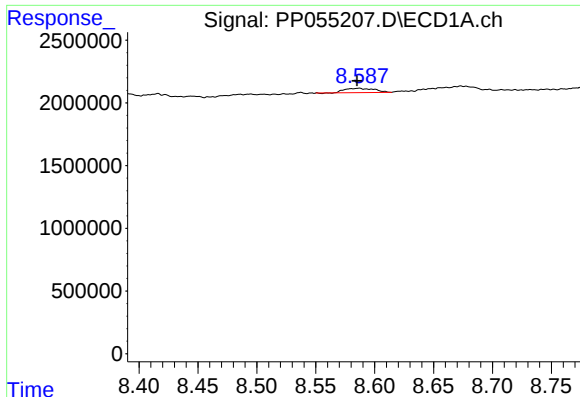
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 202304
Conc: 2.83 ng/ml



#40 AR-1262-5

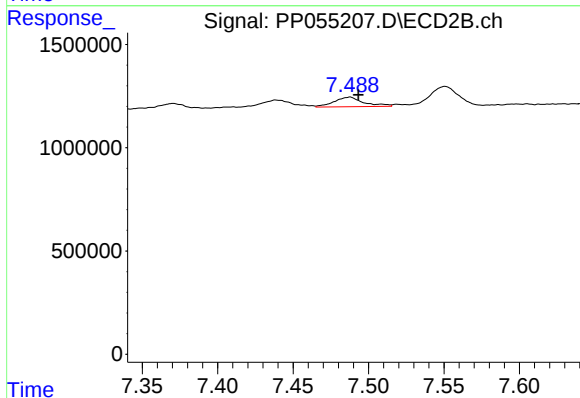
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 290729
Conc: 4.90 ng/ml



#41 AR-1268-1

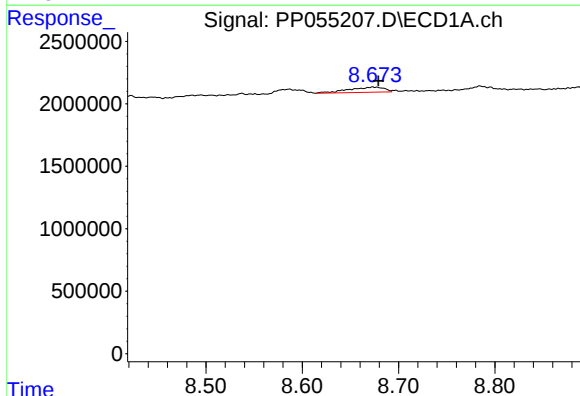
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 597920
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



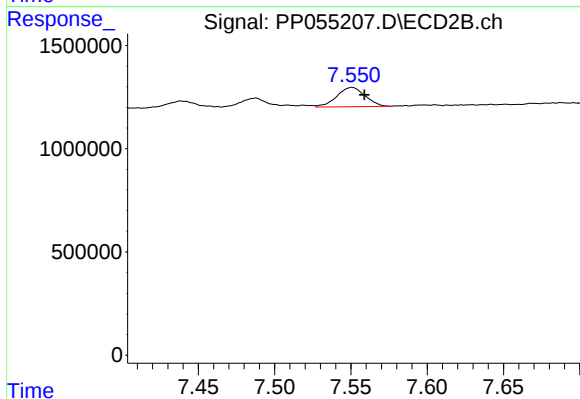
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 632726
Conc: 2.93 ng/ml



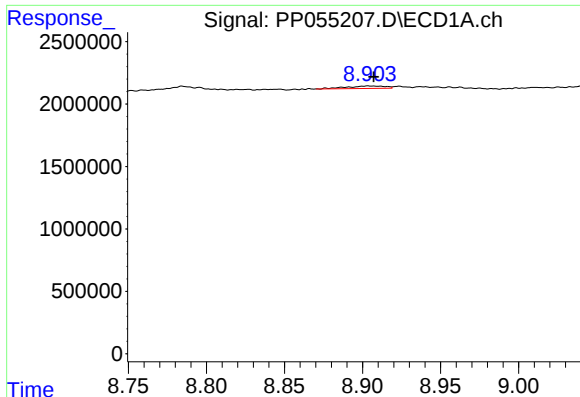
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 1056935
Conc: 4.65 ng/ml



#42 AR-1268-2

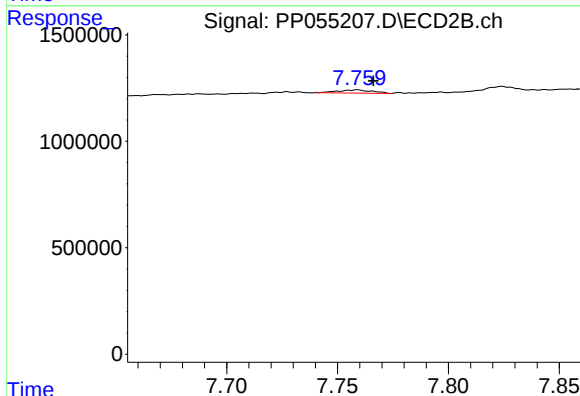
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 1204169
Conc: 6.17 ng/ml



#43 AR-1268-3

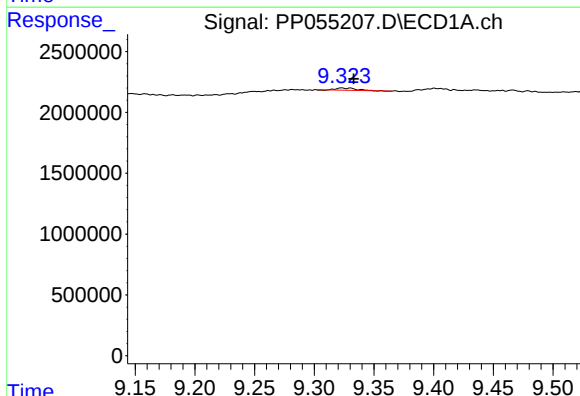
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 338071
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



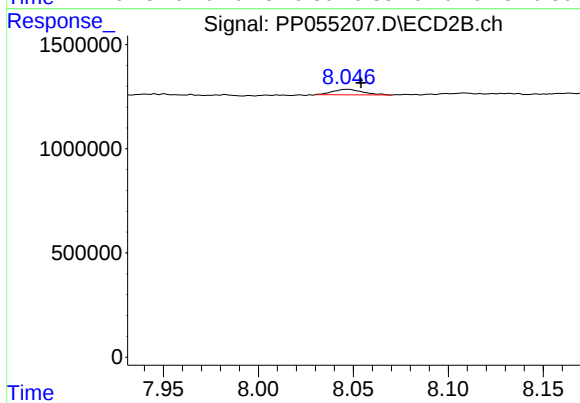
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 158867
Conc: 0.92 ng/ml



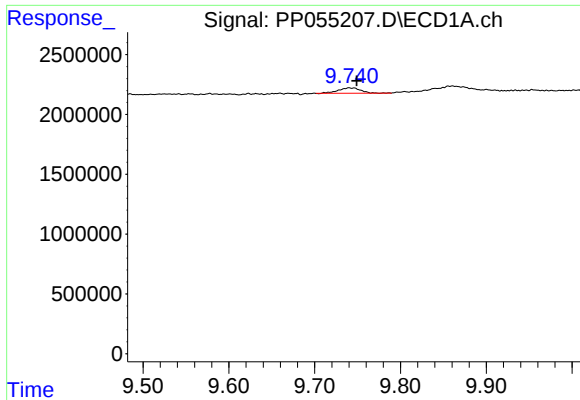
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.010 min
Response: 202304
Conc: 2.58 ng/ml



#44 AR-1268-4

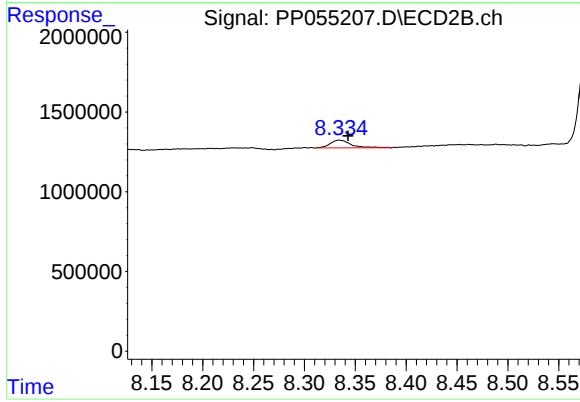
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 290729
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 807048
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 712994
Conc: 1.35 ng/ml