

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 18:05
 Operator : YP\AJ
 Sample : 01241-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:17:33 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...	4.331	3.578	29627507	27407372	17.040	18.257
2)	SA Decachlor...	10.086	8.593	39355400	29924600	22.727	22.157
Target Compounds							
3)	L1 AR-1016-1	5.502	4.663	19685819	12672594	292.900	256.043
4)	L1 AR-1016-2	5.525	4.681	26904359	16113165	280.753	232.785
5)	L1 AR-1016-3	5.587	4.858	16891022	11774876	282.381	316.558
6)	L1 AR-1016-4	5.685	4.900	13832747	11631455	288.675	370.166 #
7)	L1 AR-1016-5	5.981	5.113	20364010	17356833	401.862	424.533
8)	L2 AR-1221-1	4.540	3.792	850279	1189381	36.159	59.988 #
9)	L2 AR-1221-2	4.635	3.877	1648586	3026823	92.789	204.207 #
10)	L2 AR-1221-3	4.703	3.953	4718010	8487518	87.680	188.133 #
11)	L3 AR-1232-1	4.703	3.953	4718010	8487518	106.303	230.267 #
12)	L3 AR-1232-2	5.234	4.681	16220670	16113165	717.259	504.442 #
13)	L3 AR-1232-3	5.525	4.858	26904359	11774876	612.614	706.310
14)	L3 AR-1232-4	5.685	4.942	13832747	14773177	624.949	916.102 #
15)	L3 AR-1232-5	5.777	5.113	12931611	17356833	738.652	982.751 #
16)	L4 AR-1242-1	5.502	4.663	19685819	12672594	351.603	309.373
17)	L4 AR-1242-2	5.525	4.681	26904359	16113165	337.021	282.187
18)	L4 AR-1242-3	5.587	4.858	16891022	11774876	340.123	381.464
19)	L4 AR-1242-4	5.685	4.942	13832747	14773177	345.156	454.740 #
20)	L4 AR-1242-5	6.426	5.465	7083960	9197790	159.321	246.117 #
21)	L5 AR-1248-1	5.502	4.663	19685819	12672594	472.040	408.752
22)	L5 AR-1248-2	5.777	4.900	12931611	11631455	203.410	254.365 #
23)	L5 AR-1248-3	5.981	4.942	20364010	14773177	294.456	309.884
24)	L5 AR-1248-4	6.388	5.113	6234265	17356833	82.209	314.281 #
25)	L5 AR-1248-5	6.426	5.508	7083960	3872272	95.998	78.751
26)	L6 AR-1254-1	6.360	5.465	7298731	9197790	92.515	113.893
27)	L6 AR-1254-2	6.583	5.613	5268095	1129178	43.530	15.779 #
28)	L6 AR-1254-3	6.958	6.026	2273056	889441	18.557	7.984 #
29)	L6 AR-1254-4	7.248	6.255	438757	795527	4.980	12.934 #
30)	L6 AR-1254-5	7.661	6.674	1187287	566971	11.737	5.980 #
31)	L7 AR-1260-1	7.113	6.164	280027	395539	2.938	5.101 #
32)	L7 AR-1260-2	7.387	6.340	604222	152205	5.369	1.693 #
33)	L7 AR-1260-3	7.758f	6.479f	620541	413312	7.707	4.868 #
34)	L7 AR-1260-4	7.960	6.961	208695	158677	2.150	2.216
35)	L7 AR-1260-5	8.277	7.207	321031	357791	1.805	2.327 #
36)	L8 AR-1262-1	7.758f	6.771	620541	78770	5.260	1.834 #
37)	L8 AR-1262-2	8.277	6.961	321031	158677	1.594	1.713
38)	L8 AR-1262-3	0.000	7.484	0	289290	N.D.	3.970 #
39)	L8 AR-1262-4	8.669	7.548	398137	201633	5.179	1.542 #
40)	L8 AR-1262-5	9.352f	0.000	56014	0	0.783	N.D. #
41)	L9 AR-1268-1	8.556f	7.484	24468	289290	0.100	1.338 #

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 Sample : 01241-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

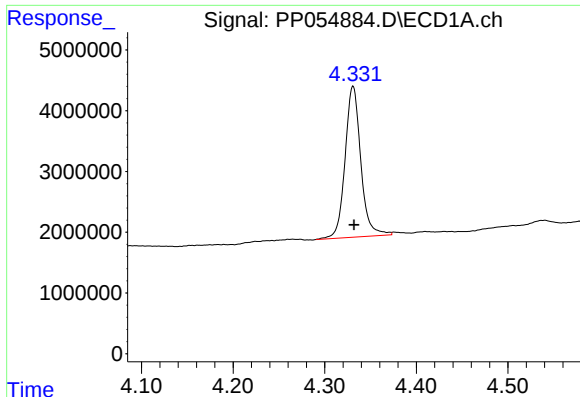
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:17:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	8.669	7.548	398137	201633	1.753	1.033 #
43) L9	AR-1268-3	8.916	7.767	245312	158844	1.228	0.925
44) L9	AR-1268-4	9.352f	0.000	56014	0	0.713	N.D. #
45) L9	AR-1268-5	9.746	8.341	157968	166739	0.248	0.317 #

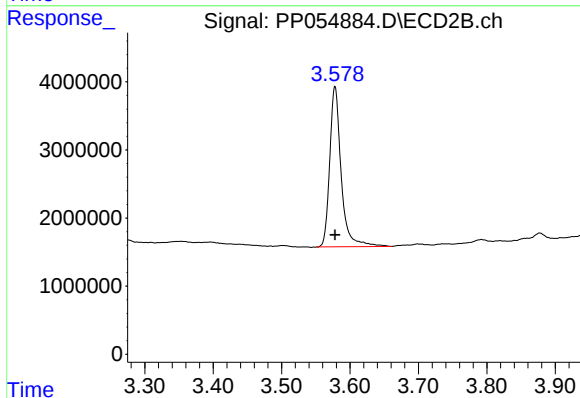
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

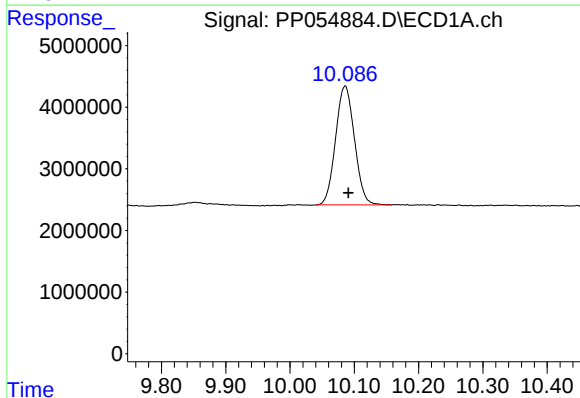
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 29627507
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



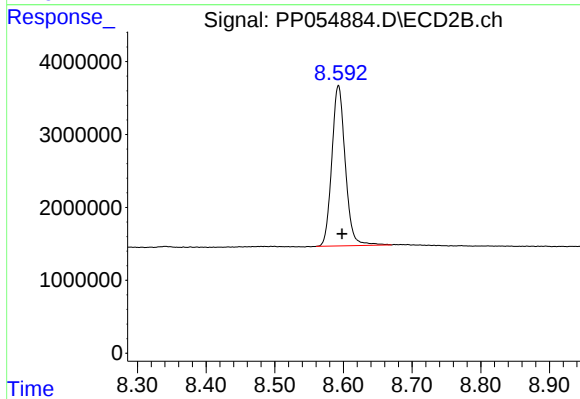
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 27407372
Conc: 18.26 ng/ml



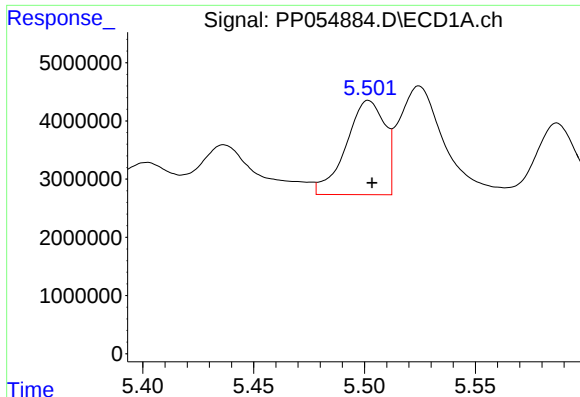
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 39355400
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

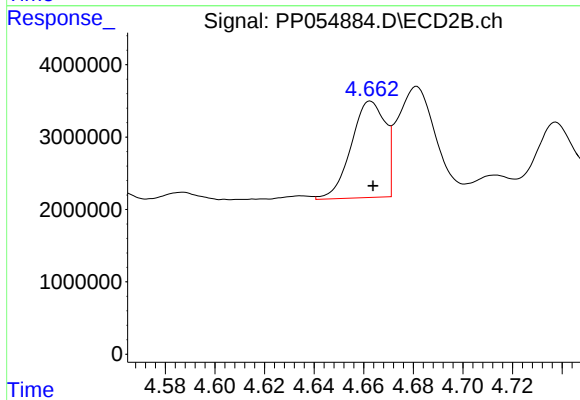
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 29924600
Conc: 22.16 ng/ml



#3 AR-1016-1

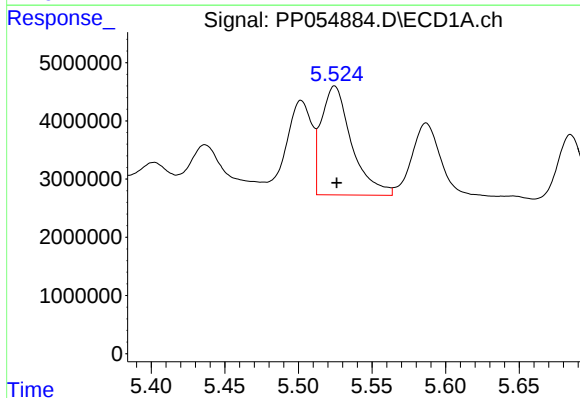
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 19685819
Conc: 292.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



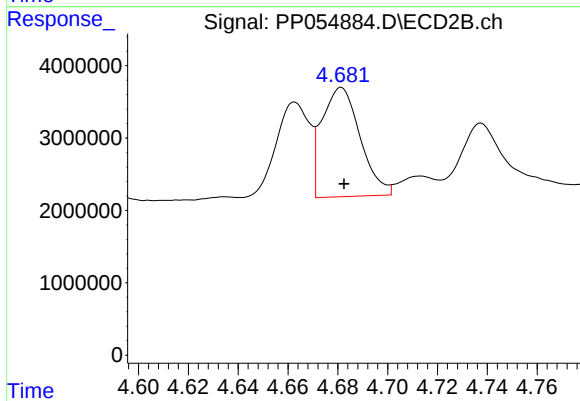
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 12672594
Conc: 256.04 ng/ml



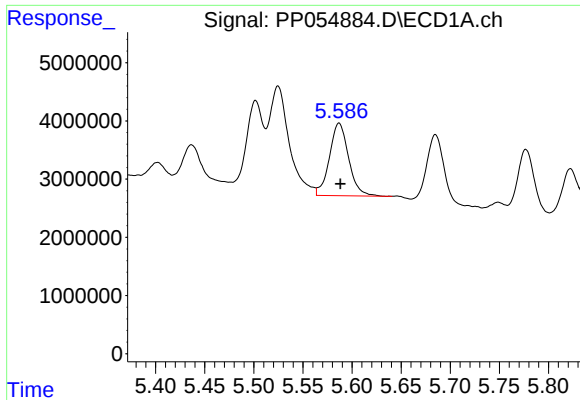
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26904359
Conc: 280.75 ng/ml



#4 AR-1016-2

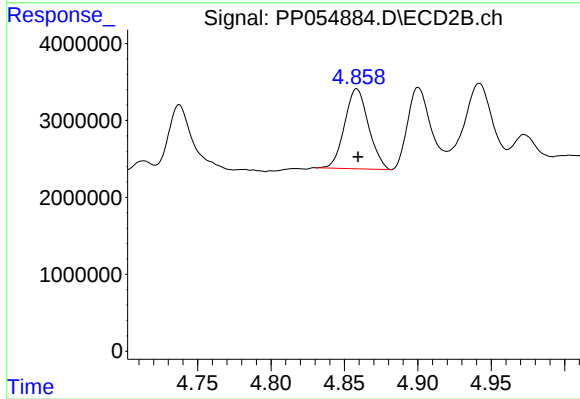
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 16113165
Conc: 232.78 ng/ml



#5 AR-1016-3

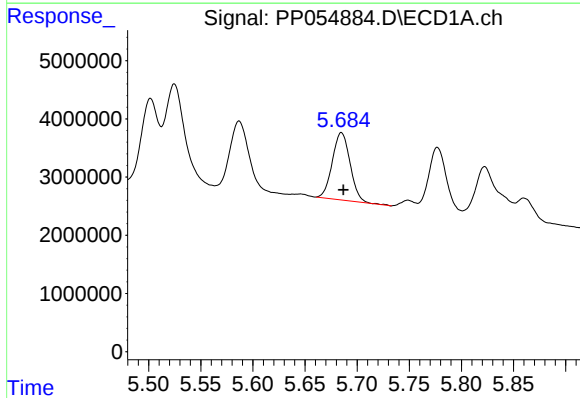
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 16891022
Conc: 282.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



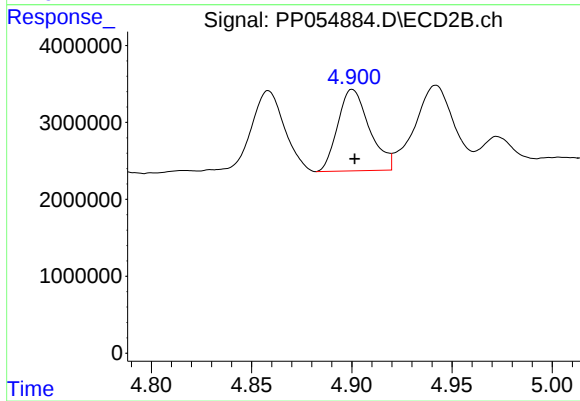
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 11774876
Conc: 316.56 ng/ml



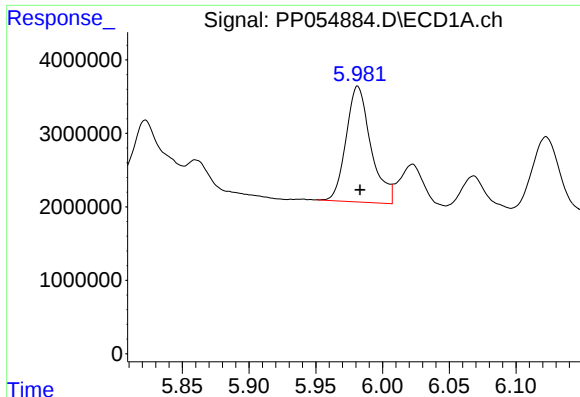
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 13832747
Conc: 288.67 ng/ml



#6 AR-1016-4

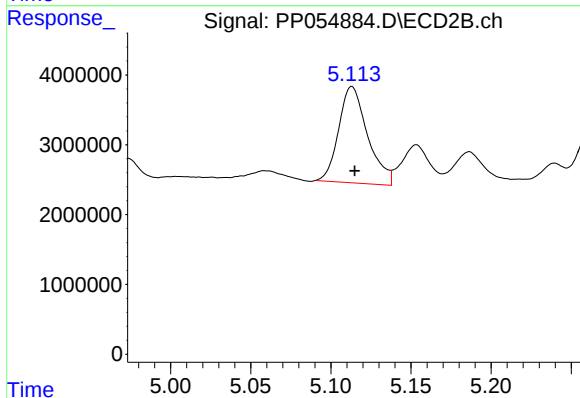
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 11631455
Conc: 370.17 ng/ml



#7 AR-1016-5

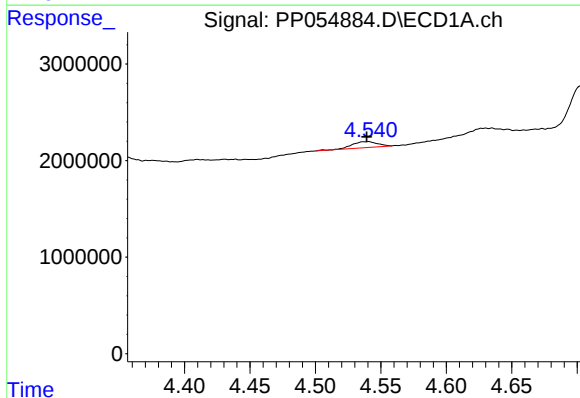
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 20364010
Conc: 401.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



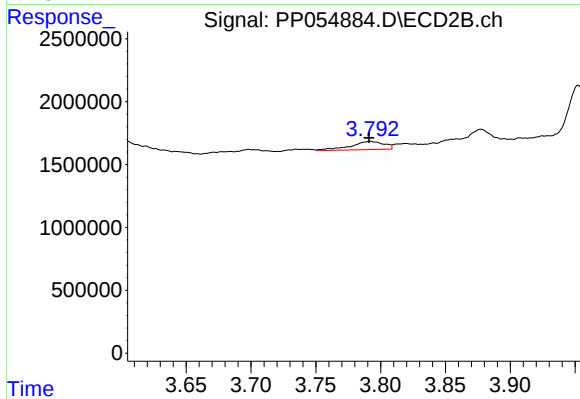
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17356833
Conc: 424.53 ng/ml



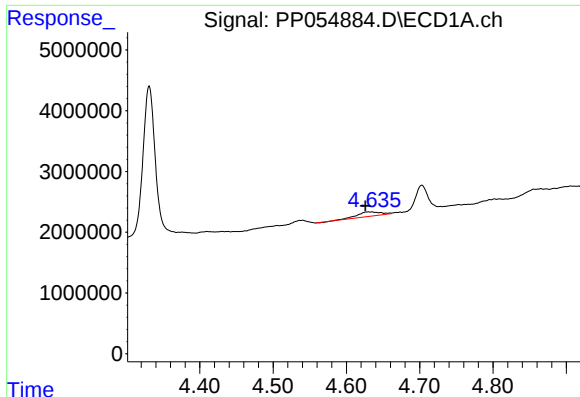
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 850279
Conc: 36.16 ng/ml



#8 AR-1221-1

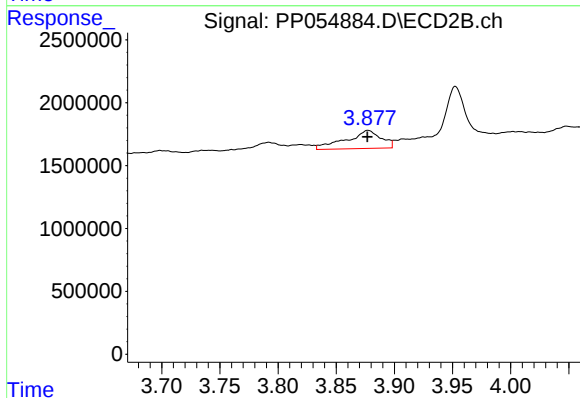
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 1189381
Conc: 59.99 ng/ml



#9 AR-1221-2

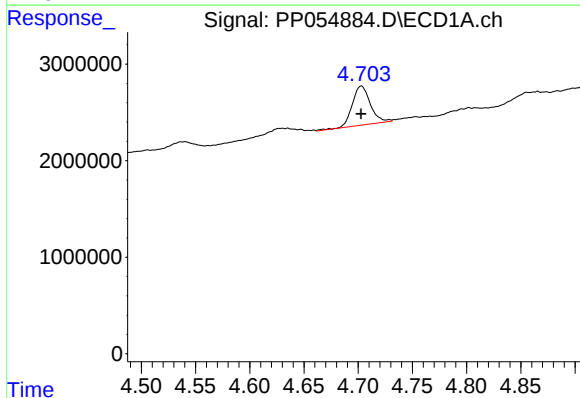
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 1648586
Conc: 92.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



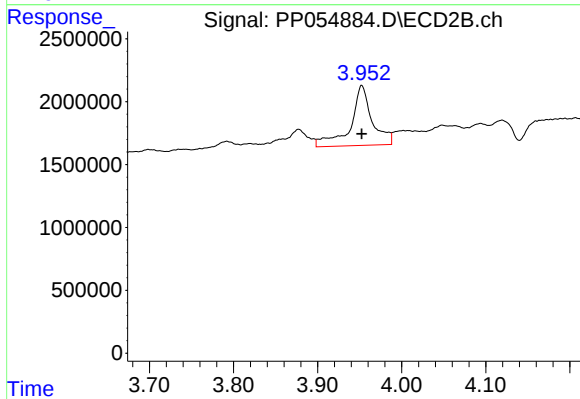
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 3026823
Conc: 204.21 ng/ml



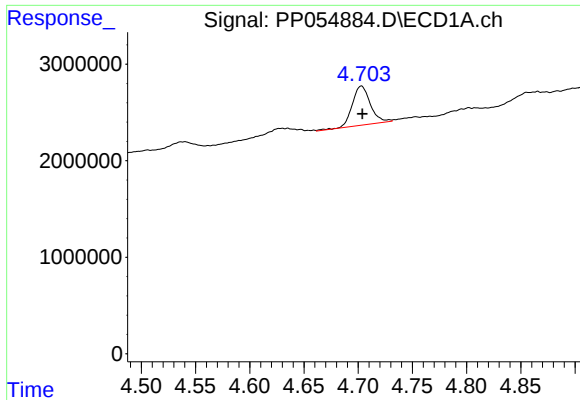
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 4718010
Conc: 87.68 ng/ml



#10 AR-1221-3

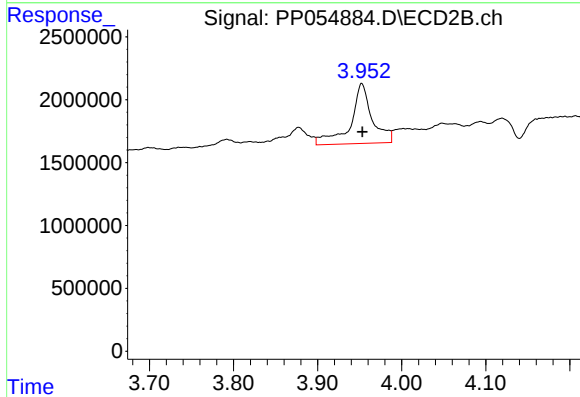
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 8487518
Conc: 188.13 ng/ml



#11 AR-1232-1

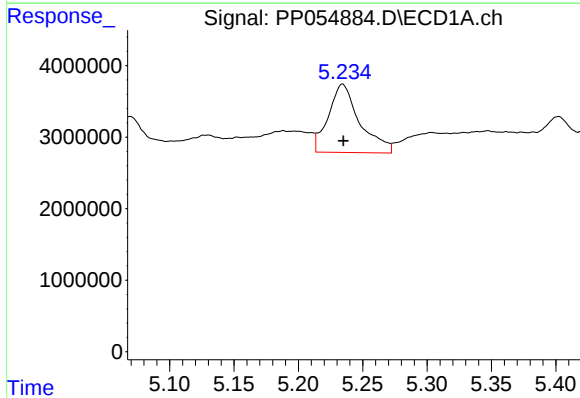
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 4718010
Conc: 106.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



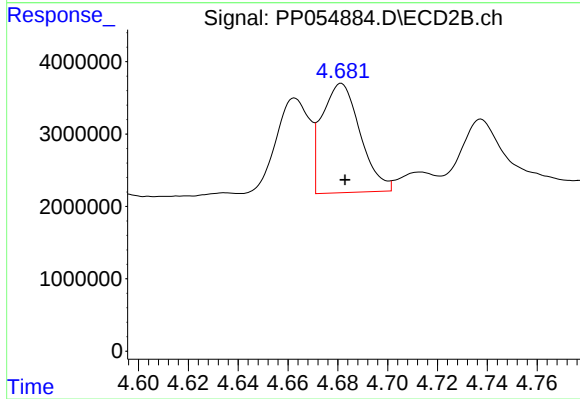
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 8487518
Conc: 230.27 ng/ml



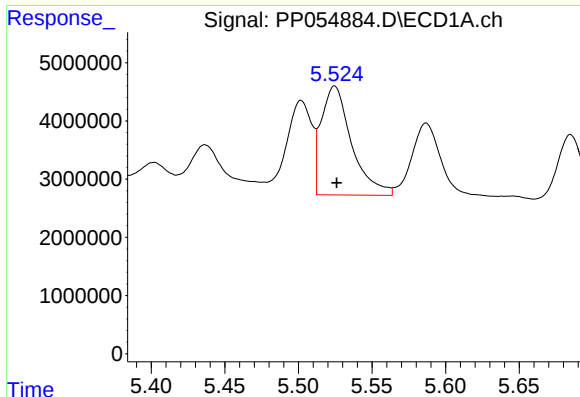
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16220670
Conc: 717.26 ng/ml



#12 AR-1232-2

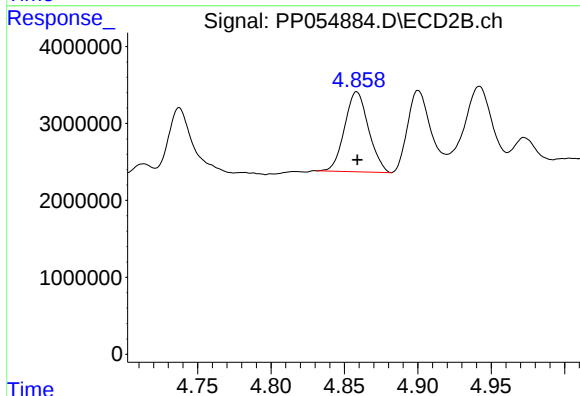
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 16113165
Conc: 504.44 ng/ml



#13 AR-1232-3

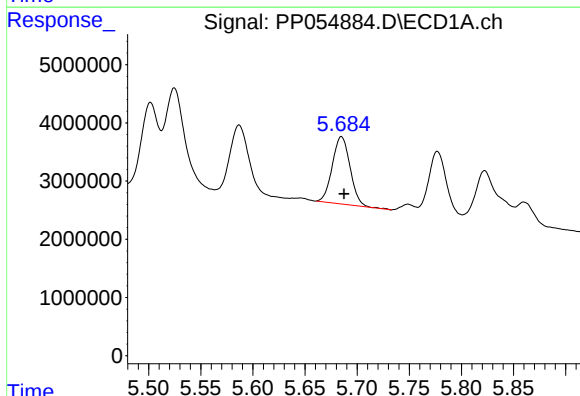
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26904359
Conc: 612.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



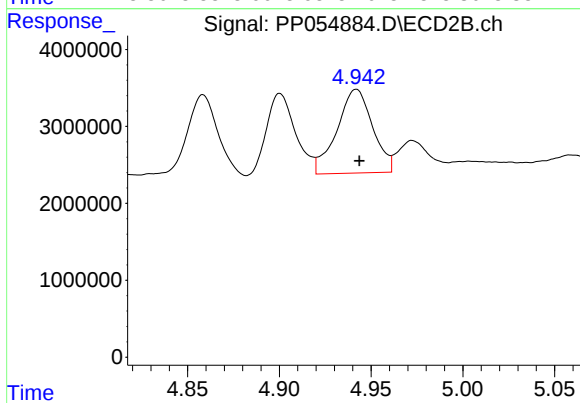
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 11774876
Conc: 706.31 ng/ml



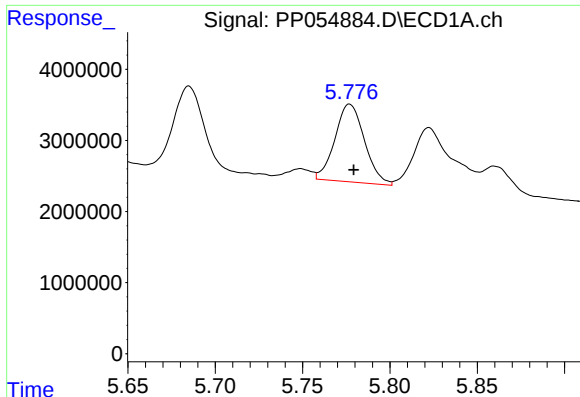
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 13832747
Conc: 624.95 ng/ml



#14 AR-1232-4

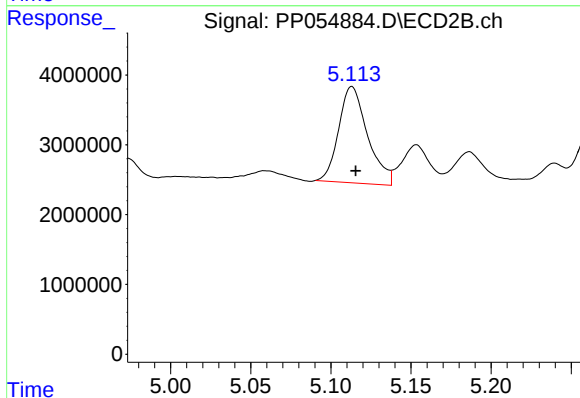
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 14773177
Conc: 916.10 ng/ml



#15 AR-1232-5

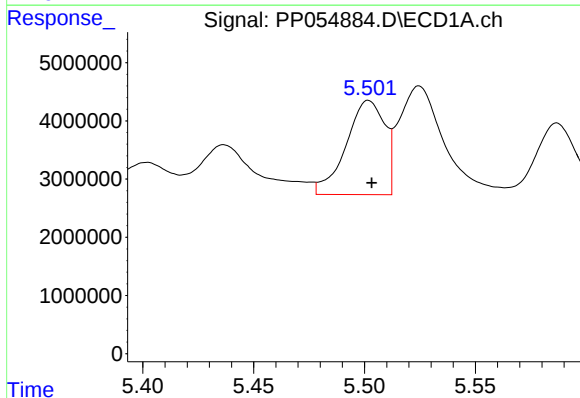
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 12931611
Conc: 738.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



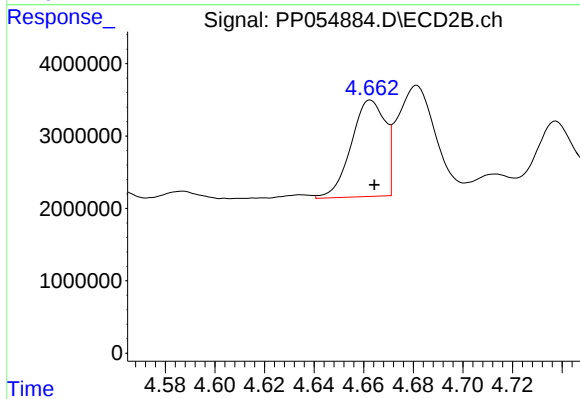
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17356833
Conc: 982.75 ng/ml



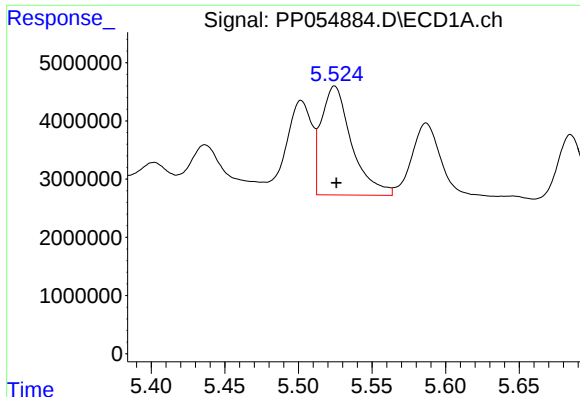
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 19685819
Conc: 351.60 ng/ml



#16 AR-1242-1

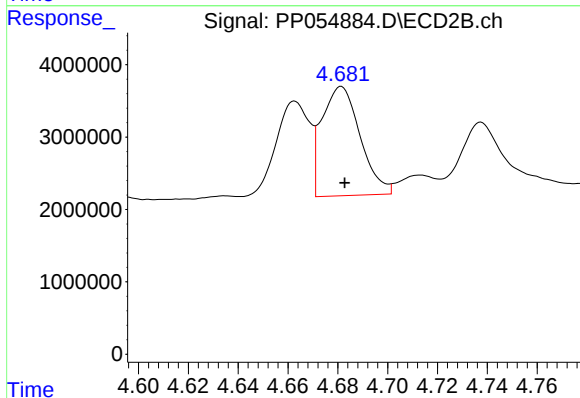
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 12672594
Conc: 309.37 ng/ml



#17 AR-1242-2

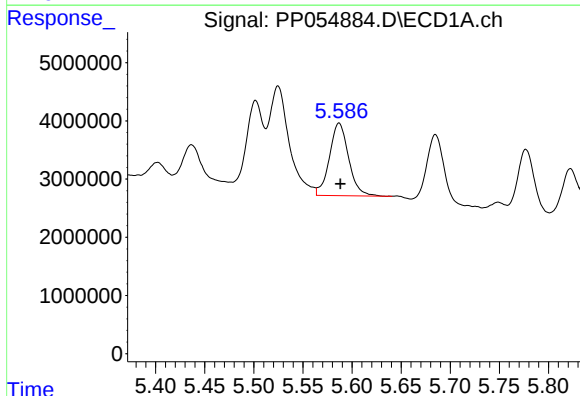
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 26904359
Conc: 337.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



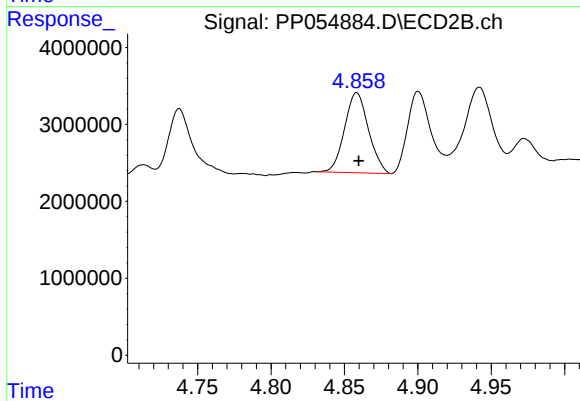
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 16113165
Conc: 282.19 ng/ml



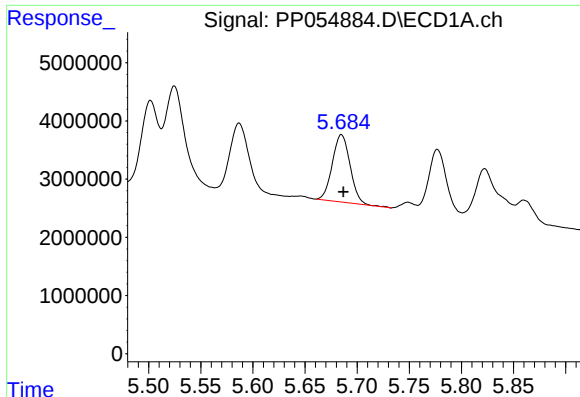
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 16891022
Conc: 340.12 ng/ml



#18 AR-1242-3

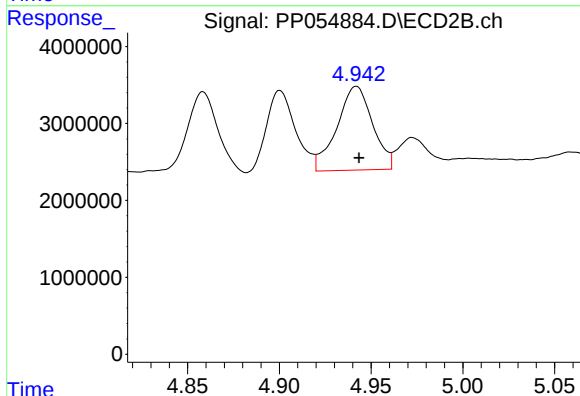
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 11774876
Conc: 381.46 ng/ml



#19 AR-1242-4

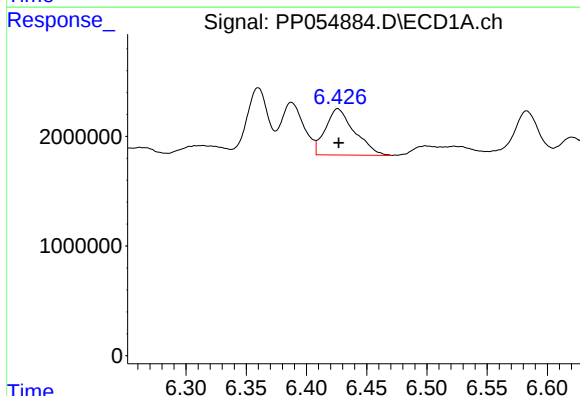
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 13832747
Conc: 345.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



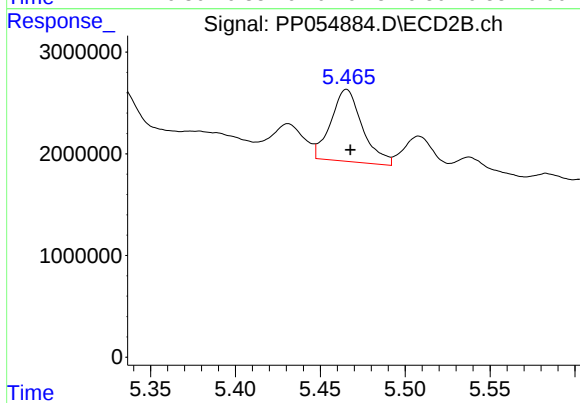
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 14773177
Conc: 454.74 ng/ml



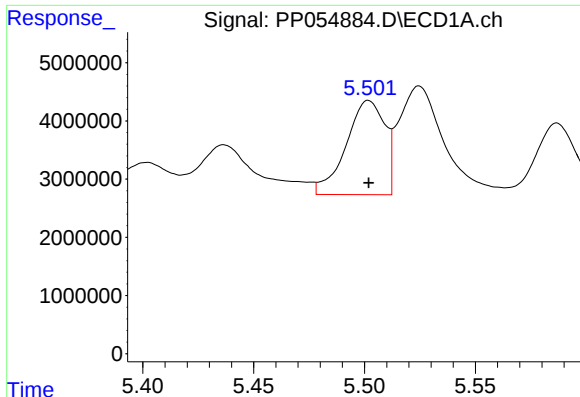
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7083960
Conc: 159.32 ng/ml



#20 AR-1242-5

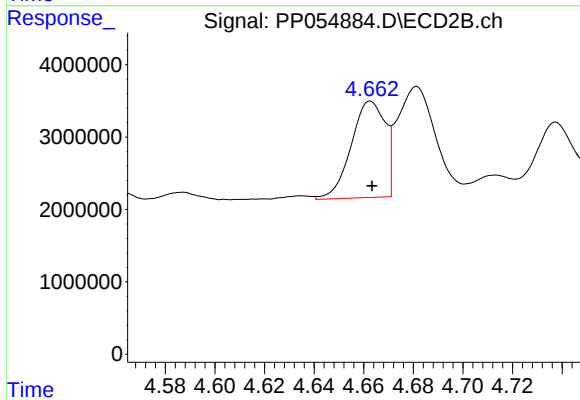
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 9197790
Conc: 246.12 ng/ml



#21 AR-1248-1

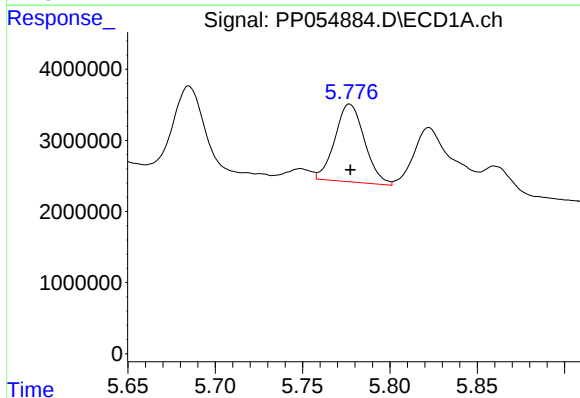
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 19685819
Conc: 472.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



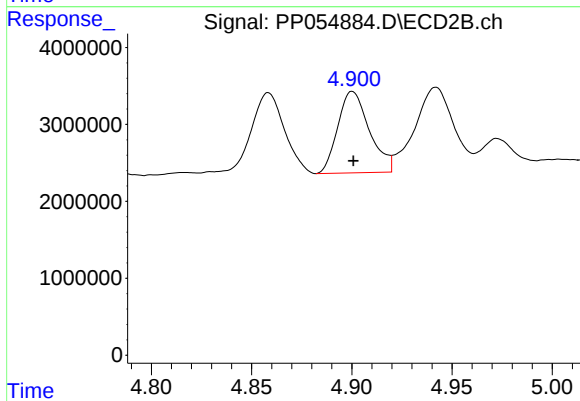
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 12672594
Conc: 408.75 ng/ml



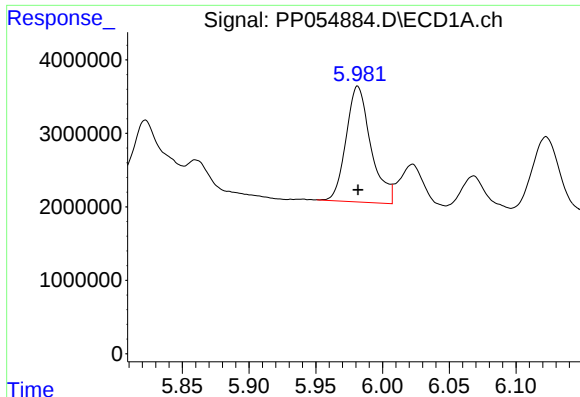
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 12931611
Conc: 203.41 ng/ml



#22 AR-1248-2

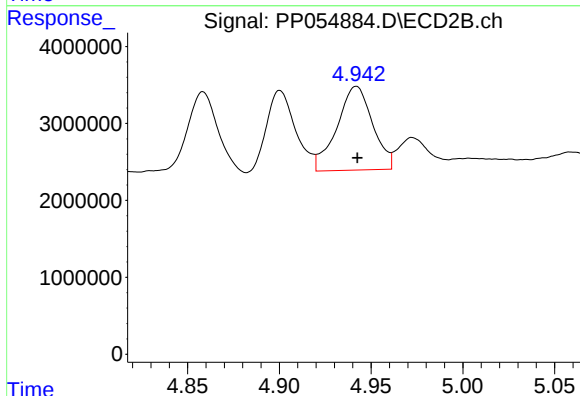
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 11631455
Conc: 254.36 ng/ml



#23 AR-1248-3

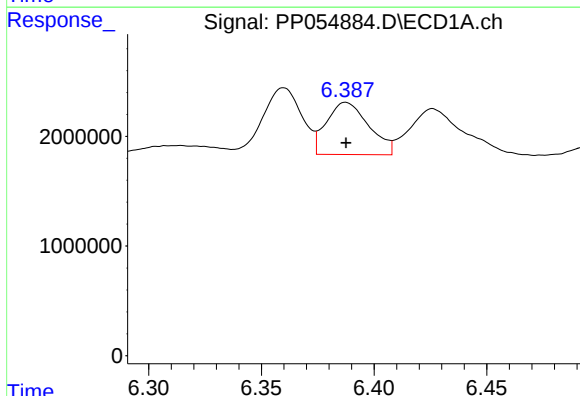
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 20364010
Conc: 294.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



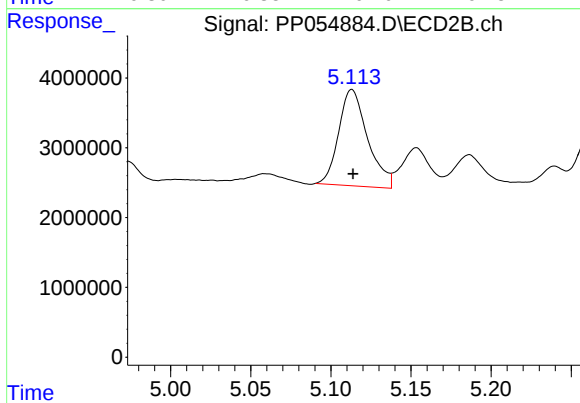
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14773177
Conc: 309.88 ng/ml



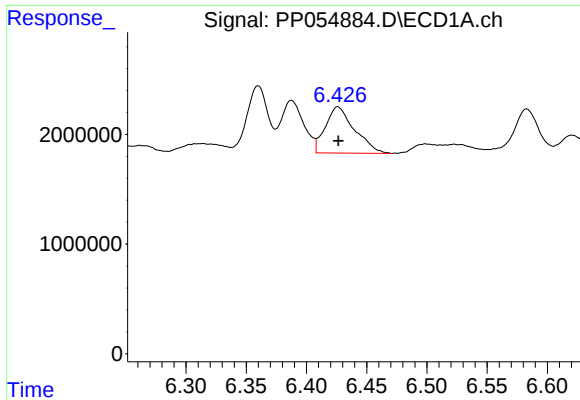
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 6234265
Conc: 82.21 ng/ml



#24 AR-1248-4

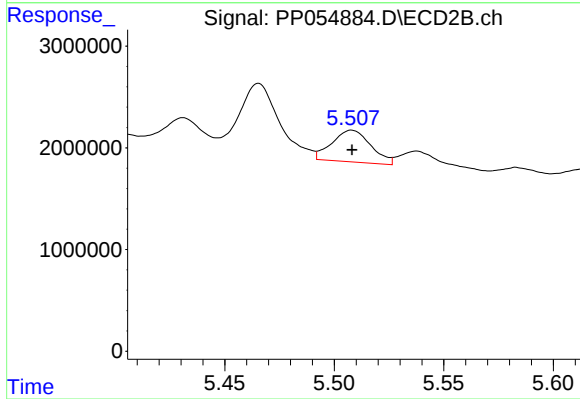
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 17356833
Conc: 314.28 ng/ml



#25 AR-1248-5

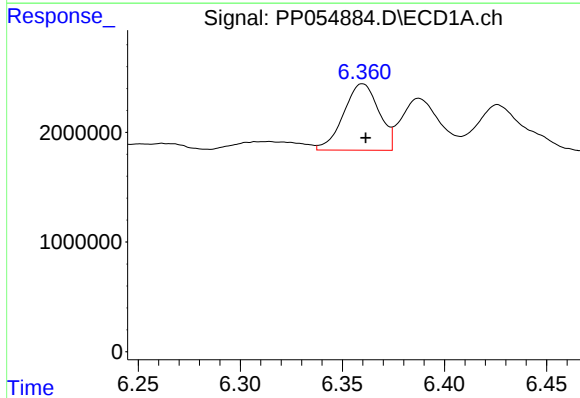
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7083960
Conc: 96.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



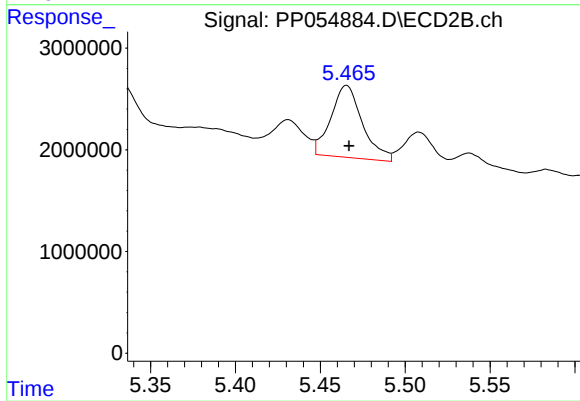
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 3872272
Conc: 78.75 ng/ml



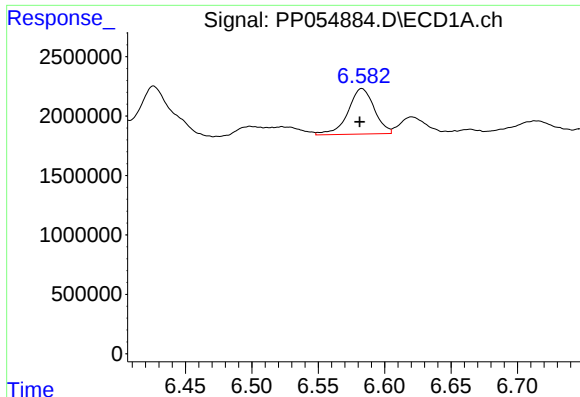
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 7298731
Conc: 92.52 ng/ml



#26 AR-1254-1

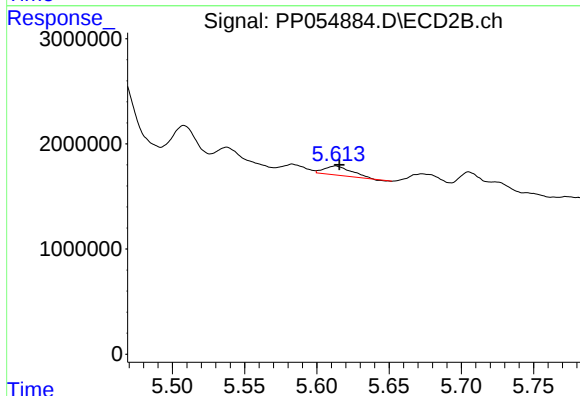
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 9197790
Conc: 113.89 ng/ml



#27 AR-1254-2

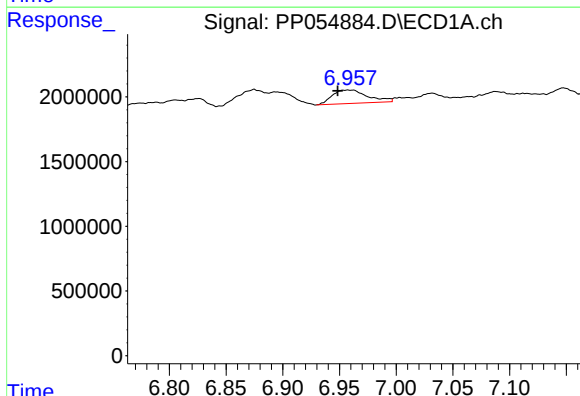
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 5268095
Conc: 43.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



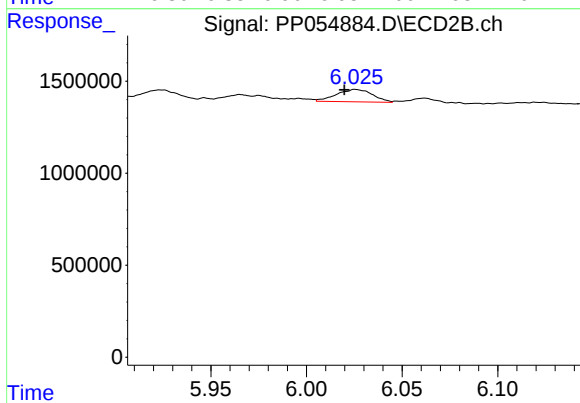
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1129178
Conc: 15.78 ng/ml



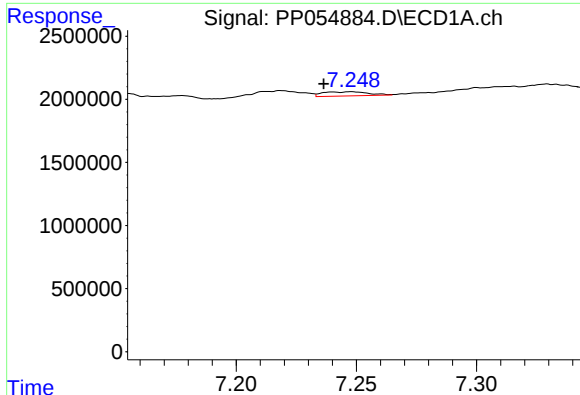
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 2273056
Conc: 18.56 ng/ml



#28 AR-1254-3

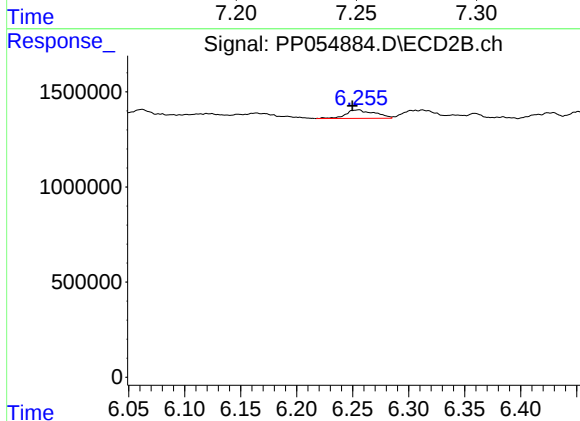
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 889441
Conc: 7.98 ng/ml



#29 AR-1254-4

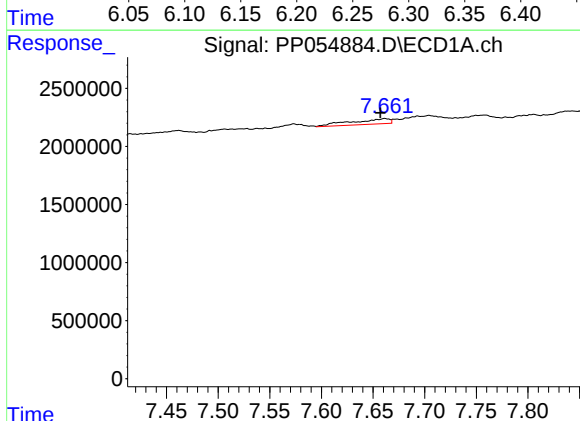
R.T.: 7.248 min
Delta R.T.: 0.012 min
Response: 438757
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



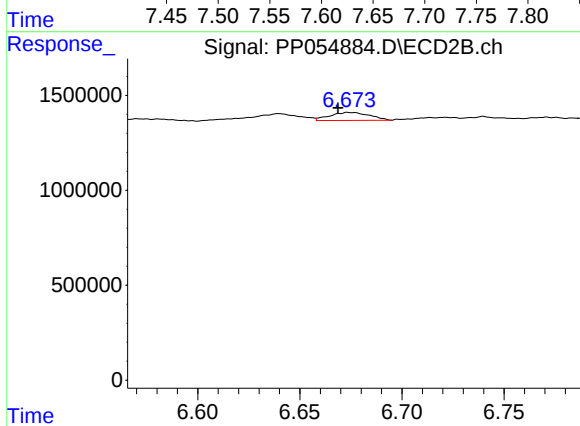
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 795527
Conc: 12.93 ng/ml



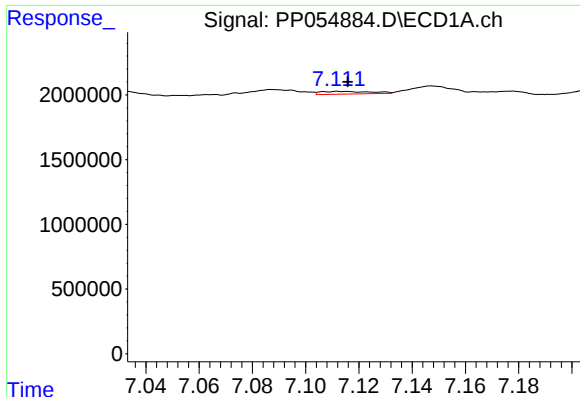
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 1187287
Conc: 11.74 ng/ml



#30 AR-1254-5

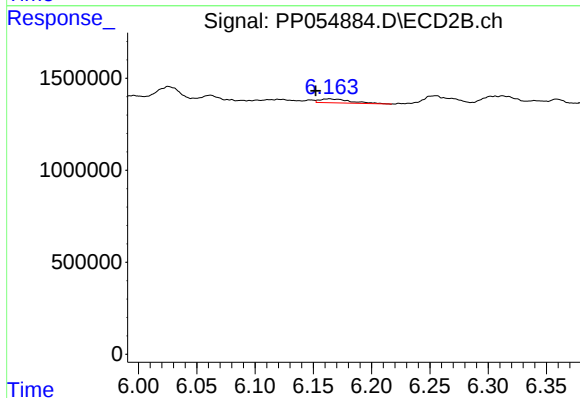
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 566971
Conc: 5.98 ng/ml



#31 AR-1260-1

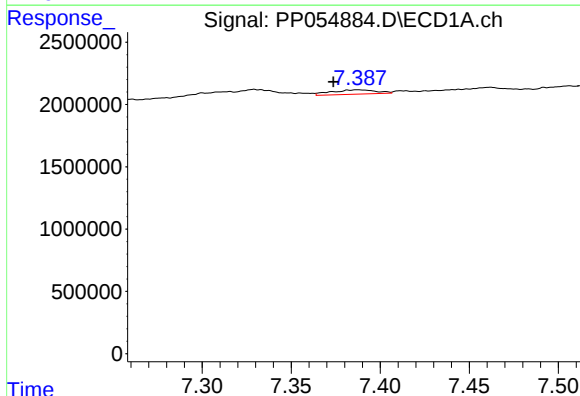
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 280027
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



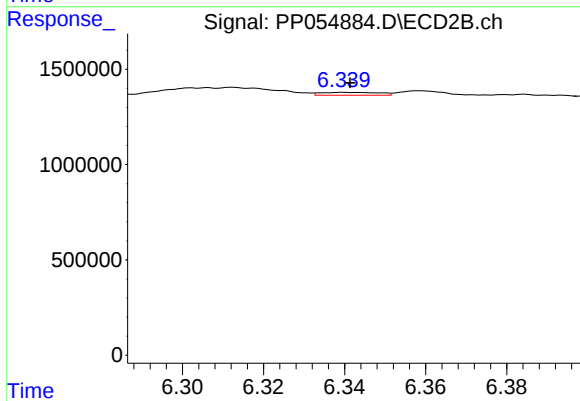
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 395539
Conc: 5.10 ng/ml



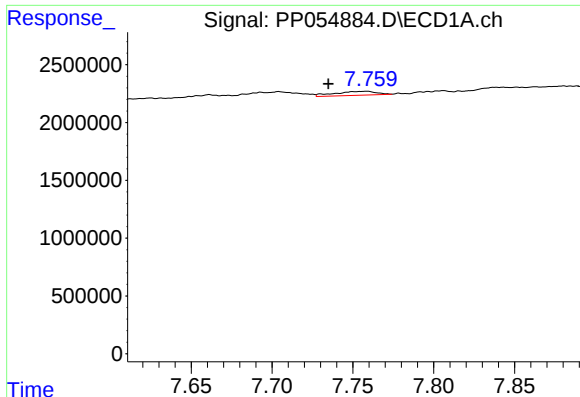
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 604222
Conc: 5.37 ng/ml



#32 AR-1260-2

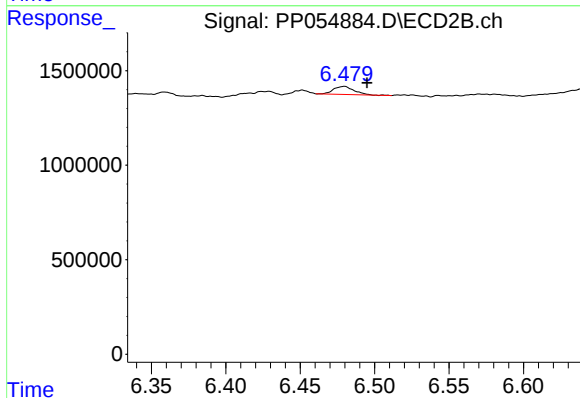
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 152205
Conc: 1.69 ng/ml



#33 AR-1260-3

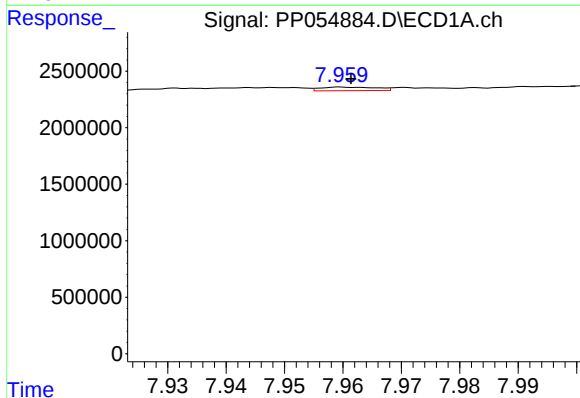
R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 620541
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



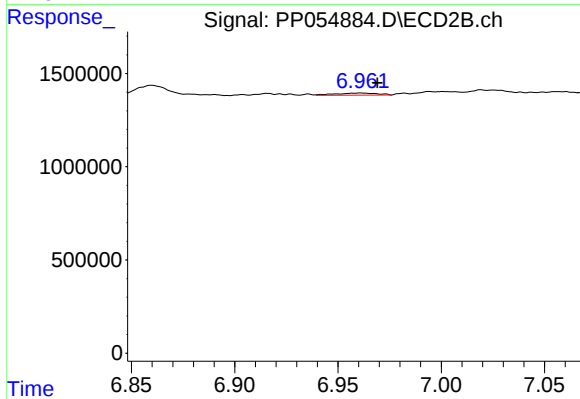
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.015 min
Response: 413312
Conc: 4.87 ng/ml



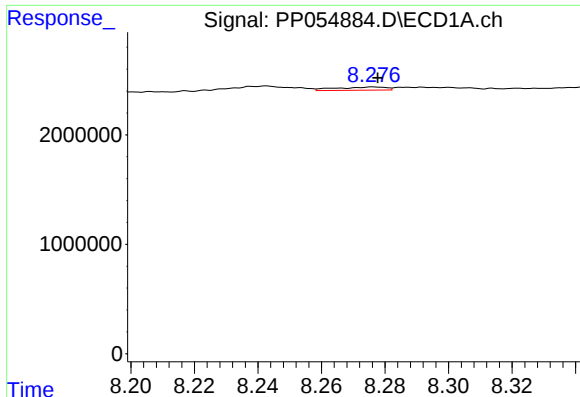
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 208695
Conc: 2.15 ng/ml



#34 AR-1260-4

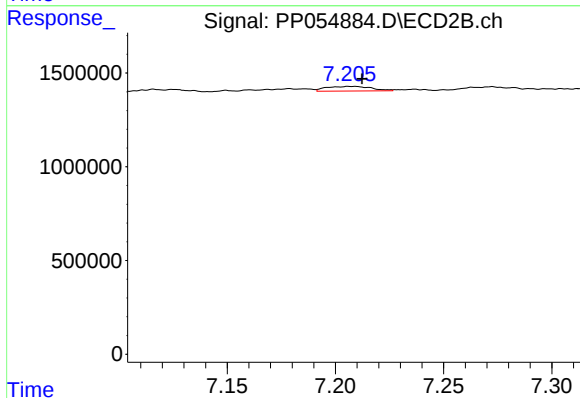
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 158677
Conc: 2.22 ng/ml



#35 AR-1260-5

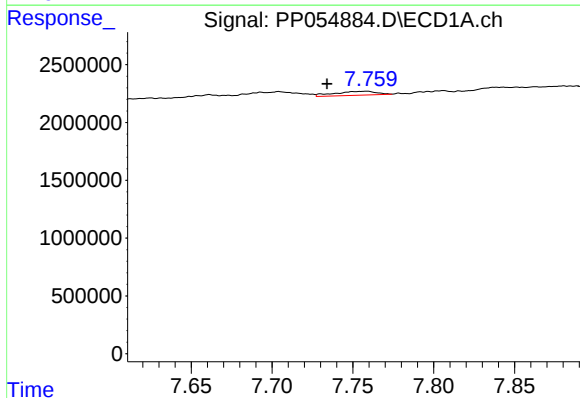
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 321031
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



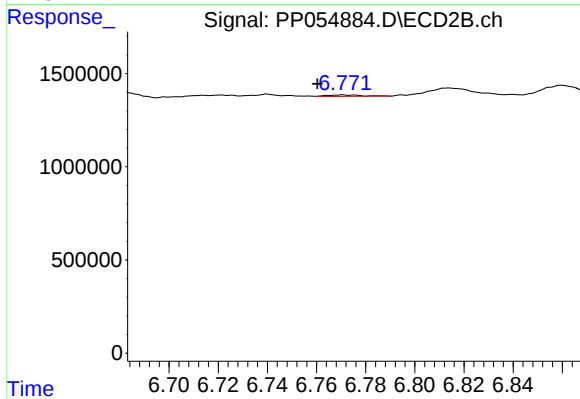
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 357791
Conc: 2.33 ng/ml



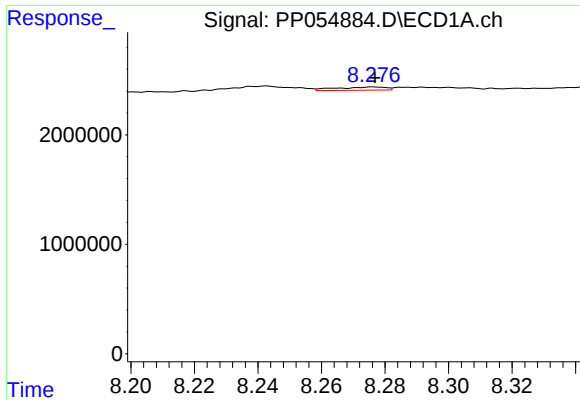
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 620541
Conc: 5.26 ng/ml



#36 AR-1262-1

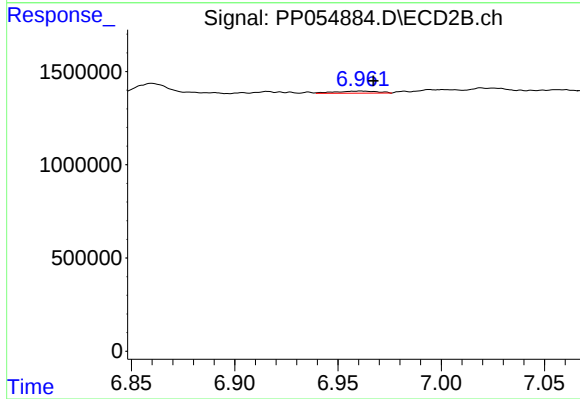
R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 78770
Conc: 1.83 ng/ml



#37 AR-1262-2

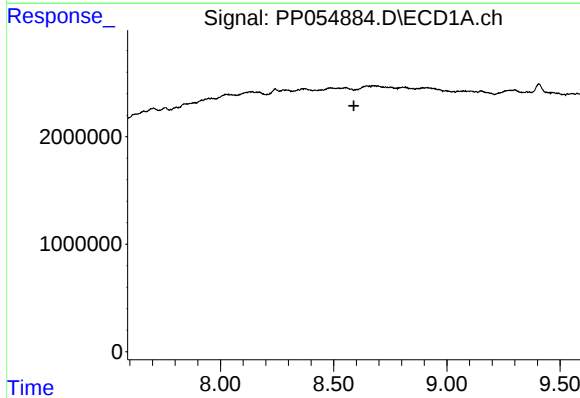
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 321031
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



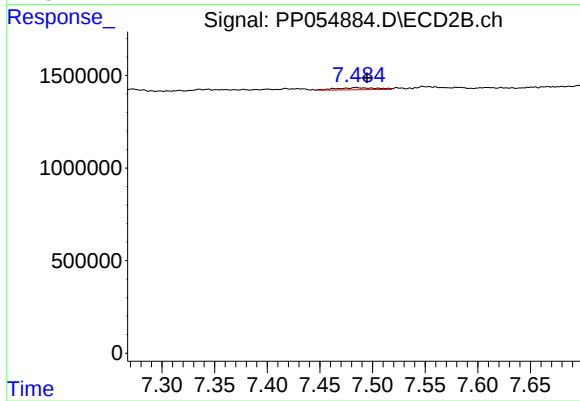
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 158677
Conc: 1.71 ng/ml



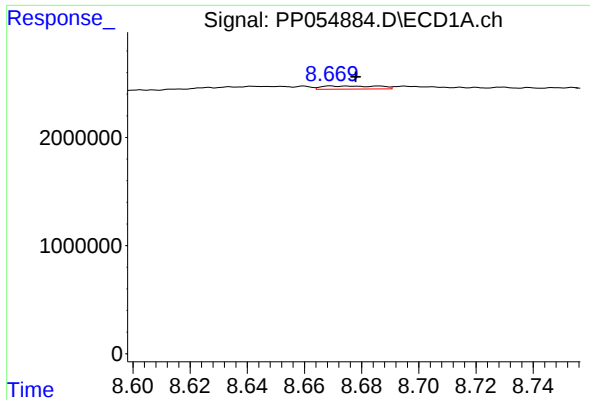
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

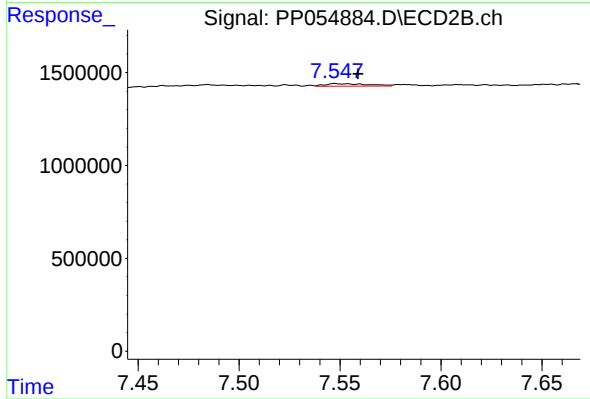
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 289290
Conc: 3.97 ng/ml



#39 AR-1262-4

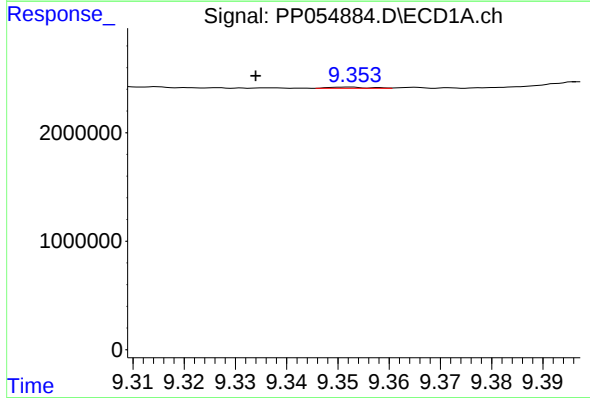
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 398137
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



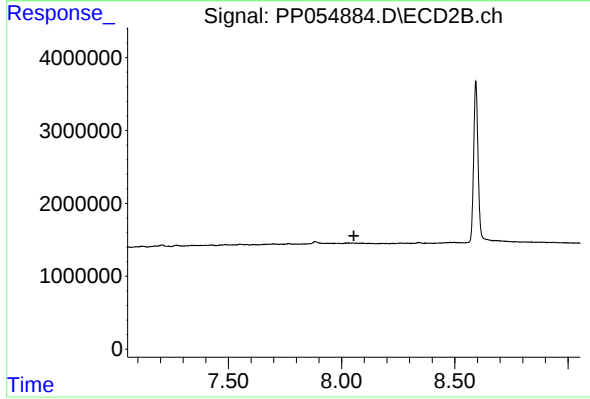
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 201633
Conc: 1.54 ng/ml



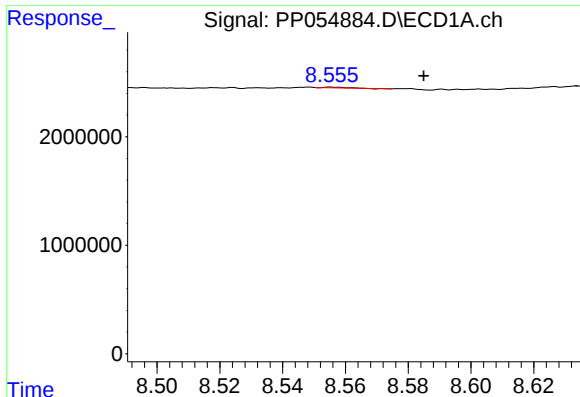
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 56014
Conc: 0.78 ng/ml



#40 AR-1262-5

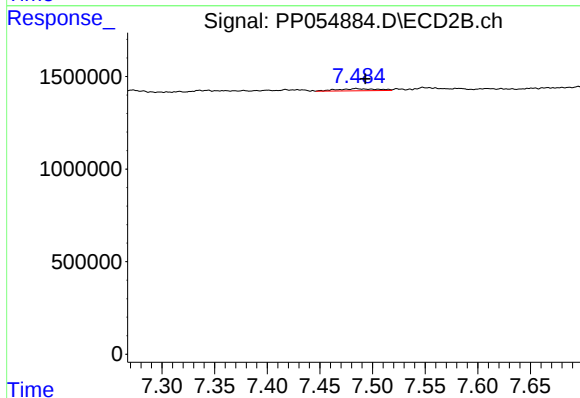
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

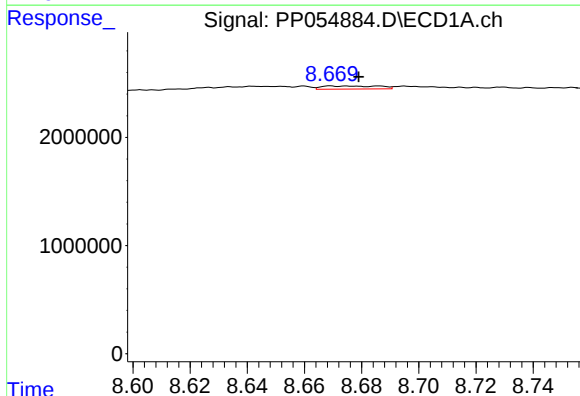
R.T.: 8.556 min
Delta R.T.: -0.029 min
Response: 24468
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



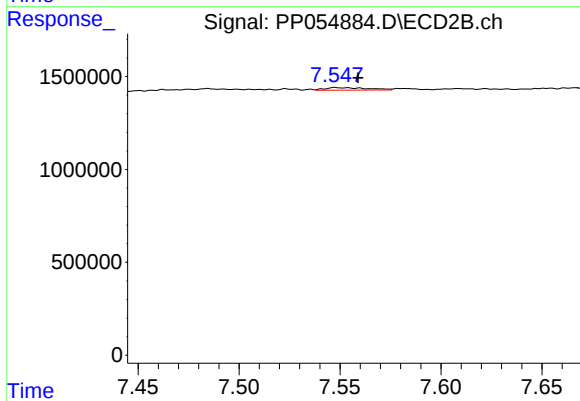
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 289290
Conc: 1.34 ng/ml



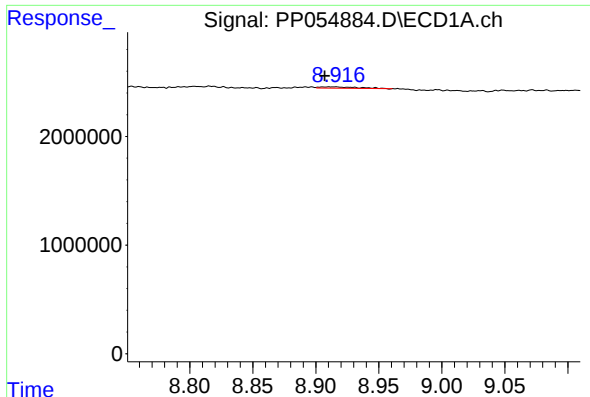
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 398137
Conc: 1.75 ng/ml



#42 AR-1268-2

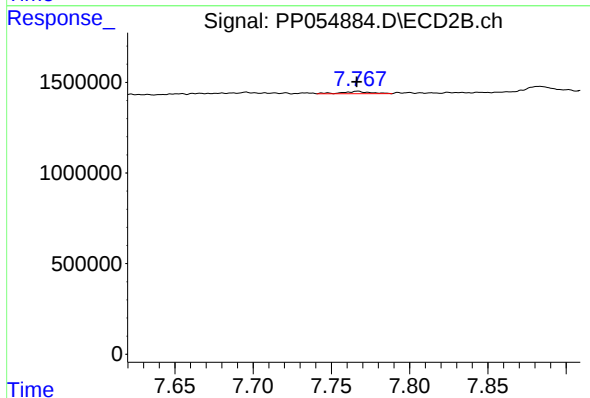
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 201633
Conc: 1.03 ng/ml



#43 AR-1268-3

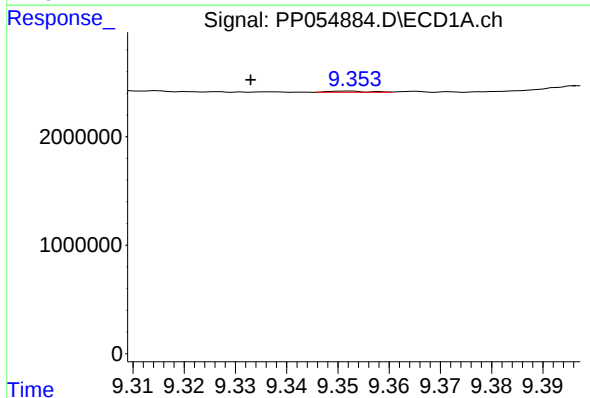
R.T.: 8.916 min
Delta R.T.: 0.009 min
Response: 245312
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



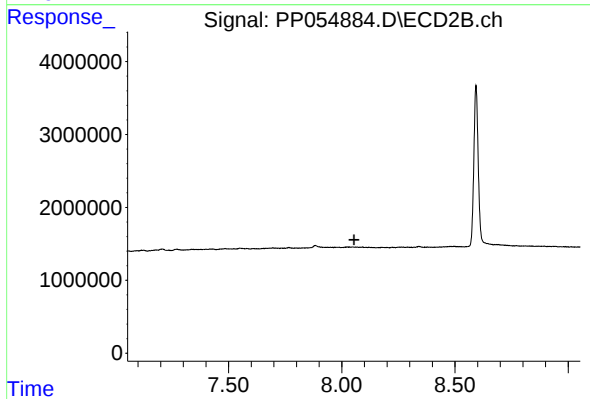
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 158844
Conc: 0.92 ng/ml



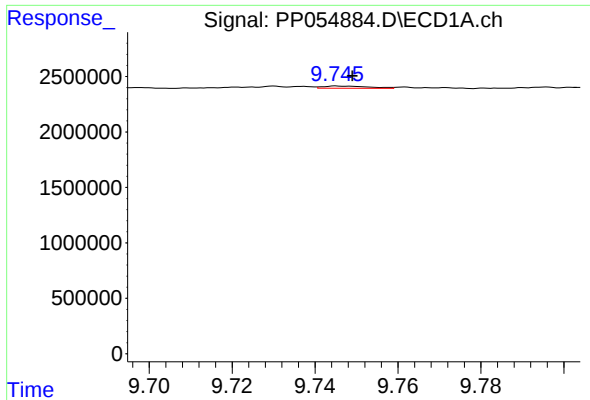
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 56014
Conc: 0.71 ng/ml



#44 AR-1268-4

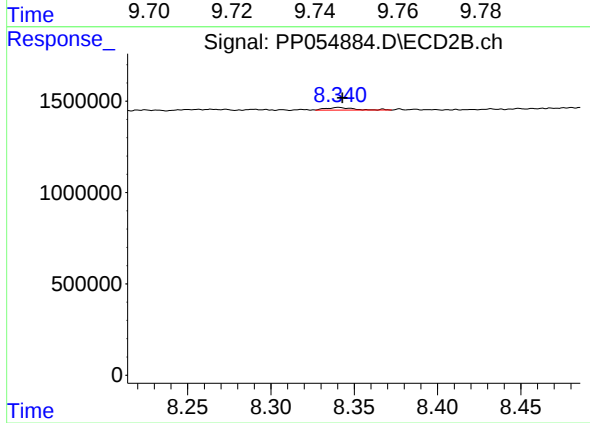
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 157968
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 166739
Conc: 0.32 ng/ml