

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
 Data File : PP058623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 11:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:24:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 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...	4.459	3.669	104.2E6	84216238	41.716	51.633
2)	SA Decachlor...	10.277	8.724	62678674	67274350	47.390	55.232
Target Compounds							
3)	L1 AR-1016-1	5.636	4.767	742372	648776	10.400	12.890
4)	L1 AR-1016-2	5.663	4.786	926326	469882	8.983	6.638 #
5)	L1 AR-1016-3	5.723	4.965	372924	363556	5.814	9.652 #
6)	L1 AR-1016-4	5.821	5.005	409709	17526974	8.001	526.986 #
7)	L1 AR-1016-5	6.116	5.220	10511045	10002131	199.018	245.887
8)	L2 AR-1221-1	0.000	3.881	0	105733	N.D.	5.156 #
9)	L2 AR-1221-2	4.768	3.972	1632568	1109028	74.663	70.503
10)	L2 AR-1221-3	4.832	4.049	222395	201476	3.463	4.231
11)	L3 AR-1232-1	4.832	4.049	222395	201476	4.785	5.873
12)	L3 AR-1232-2	5.368	4.786	244196	469882	9.108	14.514 #
13)	L3 AR-1232-3	5.663	4.965	926326	363556	20.212	20.915
14)	L3 AR-1232-4	5.821	5.047	409709	5236889	17.648	311.477 #
15)	L3 AR-1232-5	5.911	5.220	18311701	10002131	936.750	540.924 #
16)	L4 AR-1242-1	5.636	4.767	742372	648776	13.270	16.351
17)	L4 AR-1242-2	5.663	4.786	926326	469882	11.537	8.455 #
18)	L4 AR-1242-3	5.723	4.965	372924	363556	7.367	12.364 #
19)	L4 AR-1242-4	5.821	5.047	409709	5236889	10.253	161.944 #
20)	L4 AR-1242-5	6.564	5.575	8884092	40916806	244.444	1078.836 #
21)	L5 AR-1248-1	5.636	4.767	742372	648776	17.482	21.238
22)	L5 AR-1248-2	5.911	5.005	18311701	17526974	284.039	383.056 #
23)	L5 AR-1248-3	6.116	5.047	10511045	5236889	149.197	110.394 #
24)	L5 AR-1248-4	6.521	5.220	13489213	10002131	197.561	182.716
25)	L5 AR-1248-5	6.564	5.617	8884092	4269309	138.596	86.988 #
26)	L6 AR-1254-1	6.495	5.575	31377175	40916806	409.254	530.347 #
27)	L6 AR-1254-2	6.715	5.724	46887131	37107125	423.341	542.002 #
28)	L6 AR-1254-3	7.081	6.130	47233286	57856876	440.363	551.268 #
29)	L6 AR-1254-4	7.368	6.359	32700932	33155398	449.844	554.890
30)	L6 AR-1254-5	7.788	6.780	36990608	51700711	457.658	559.088
31)	L7 AR-1260-1	7.247	6.262	19839031	29412935	227.173	380.588 #
32)	L7 AR-1260-2	7.505	6.450	21547366	23804179	223.093	269.176
33)	L7 AR-1260-3	7.848	6.603	4989768	23841255	81.649	282.753 #
34)	L7 AR-1260-4	8.077	7.079	14697960	2688474	198.276	44.594 #
35)	L7 AR-1260-5	8.415	7.321	5131610	5651944	39.393	44.180
36)	L8 AR-1262-1	7.848f	6.871	4989768	1788145	48.505	42.093
37)	L8 AR-1262-2	8.415	7.079	5131610	2688474	30.508	29.759
38)	L8 AR-1262-3	8.748	7.605	4362635	146827	38.234	2.153 #
39)	L8 AR-1262-4	8.796f	7.668	1341645	5986187	15.580	48.992 #
40)	L8 AR-1262-5	9.497	8.168	260697	244504	4.753	4.624
41)	L9 AR-1268-1	8.748f	7.605	4362635	146827	22.228	0.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
Data File : PP058623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 11:35
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

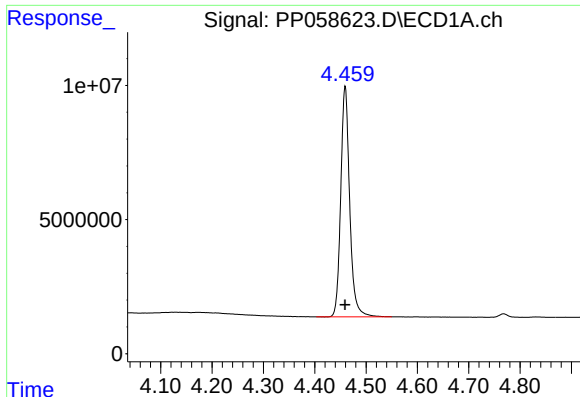
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:24:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 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	8.852f	7.668	30057	5986187	0.174	36.287 #
43) L9	AR-1268-3	9.063	7.882	154335	85250	0.994	0.589 #
44) L9	AR-1268-4	9.497	8.168	260697	244504	4.558	4.493
45) L9	AR-1268-5	9.926	8.464	209526	282039	0.450	0.677 #

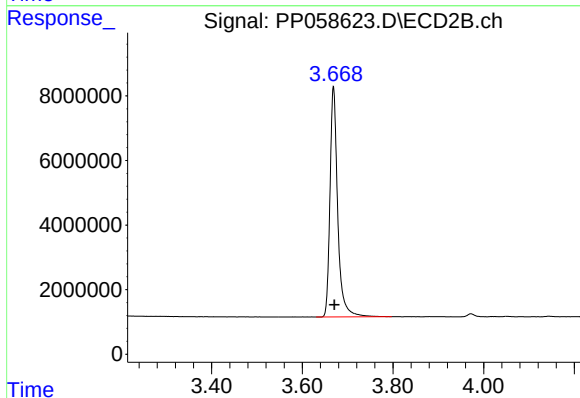
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

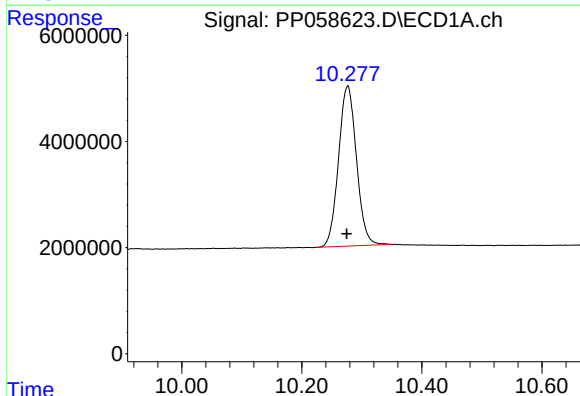
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 104172353
Conc: 41.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



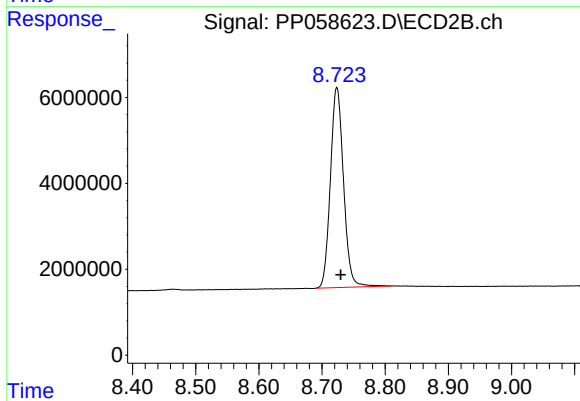
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 84216238
Conc: 51.63 ng/ml



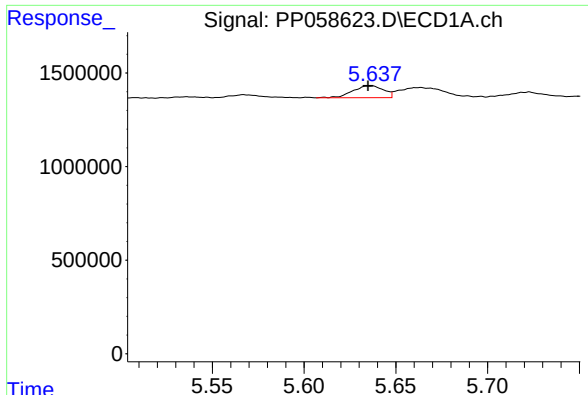
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.001 min
Response: 62678674
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

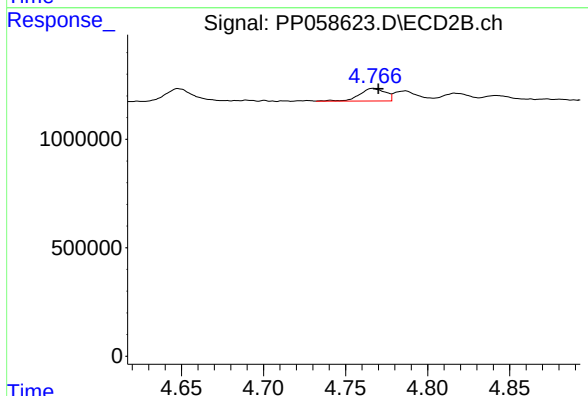
R.T.: 8.724 min
Delta R.T.: -0.006 min
Response: 67274350
Conc: 55.23 ng/ml



#3 AR-1016-1

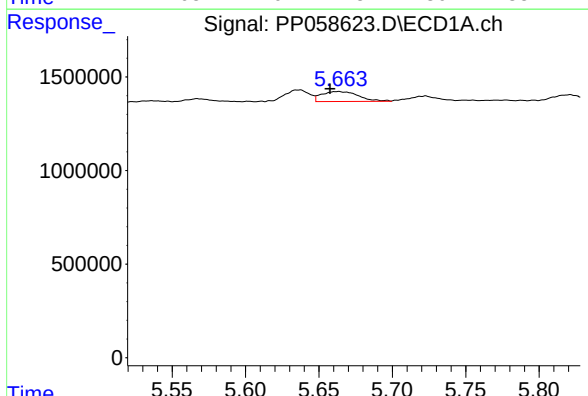
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 742372
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



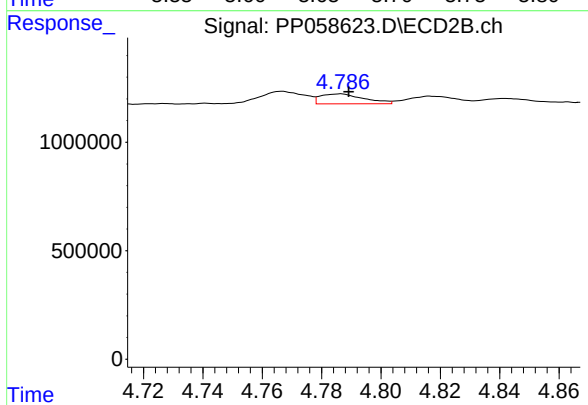
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 648776
Conc: 12.89 ng/ml



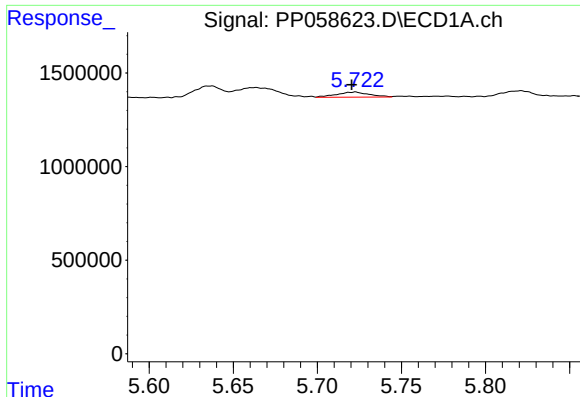
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 926326
Conc: 8.98 ng/ml



#4 AR-1016-2

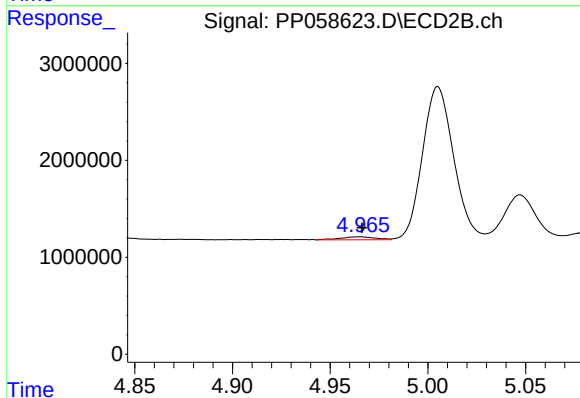
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 469882
Conc: 6.64 ng/ml



#5 AR-1016-3

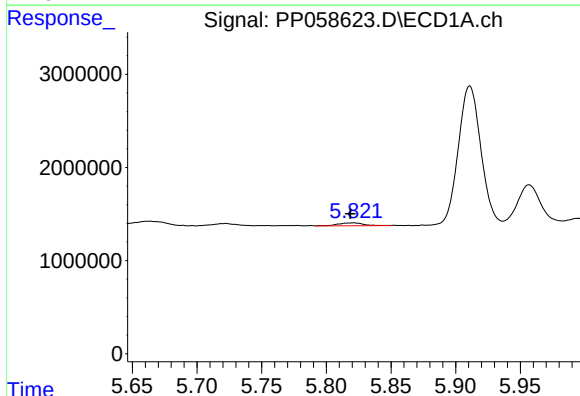
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 372924
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



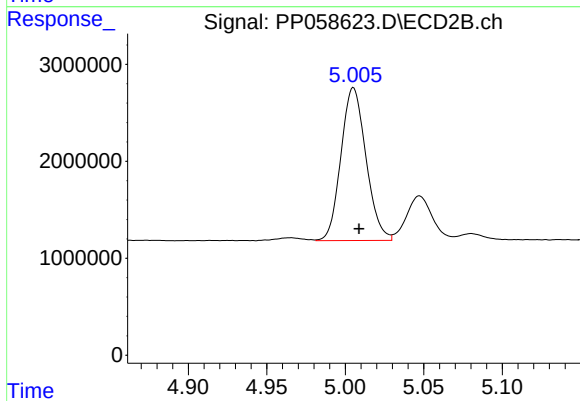
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 363556
Conc: 9.65 ng/ml



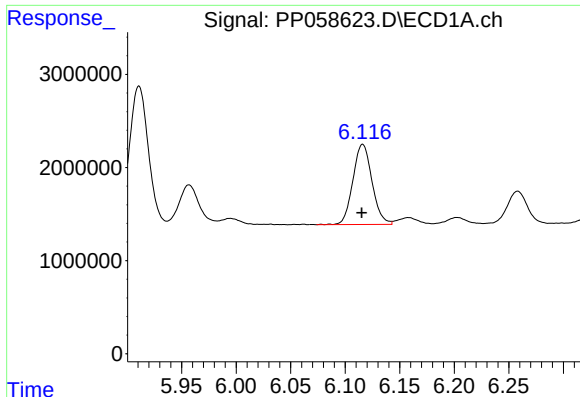
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 409709
Conc: 8.00 ng/ml



#6 AR-1016-4

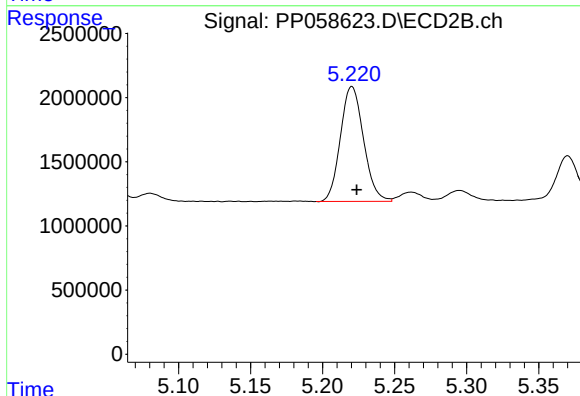
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 17526974
Conc: 526.99 ng/ml



#7 AR-1016-5

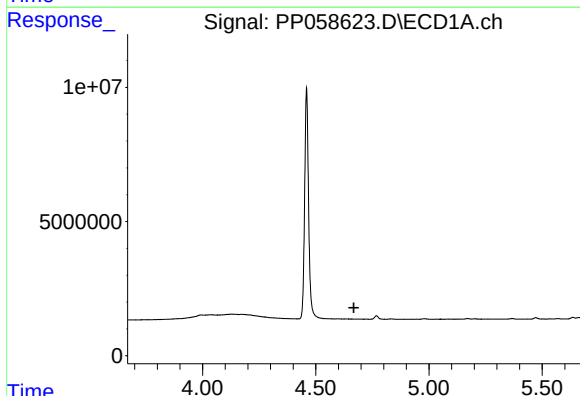
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10511045
Conc: 199.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



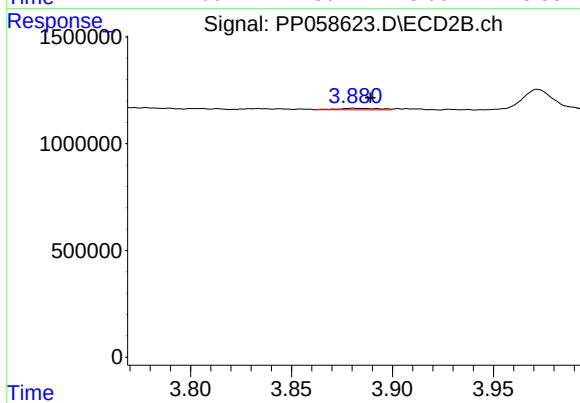
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 10002131
Conc: 245.89 ng/ml



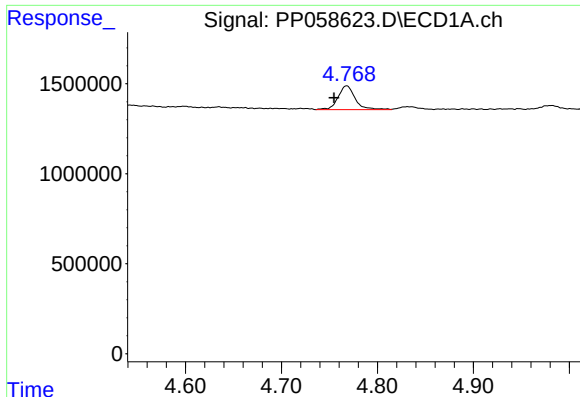
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#8 AR-1221-1

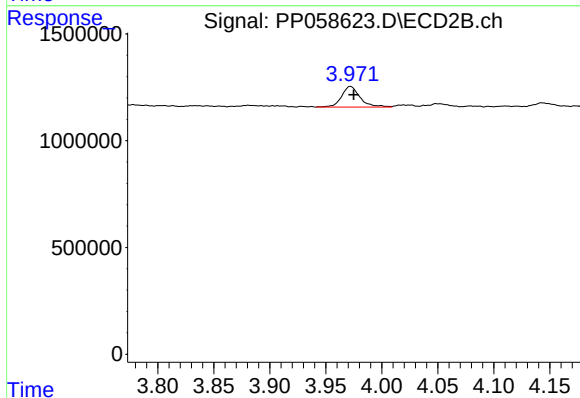
R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 105733
Conc: 5.16 ng/ml



#9 AR-1221-2

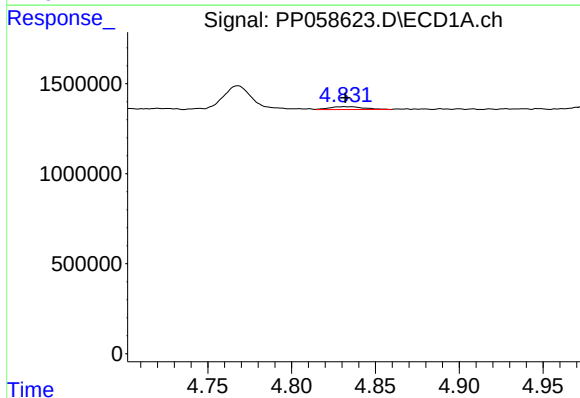
R.T.: 4.768 min
Delta R.T.: 0.013 min
Response: 1632568
Conc: 74.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



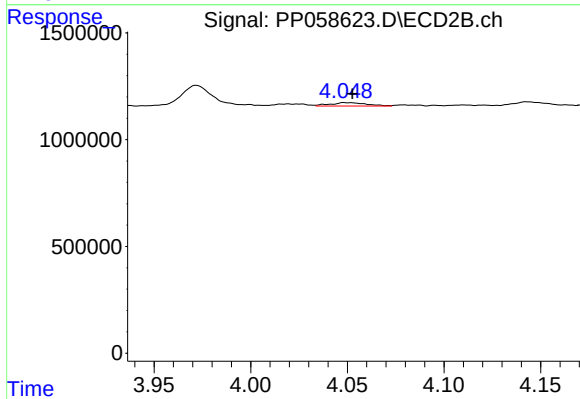
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1109028
Conc: 70.50 ng/ml



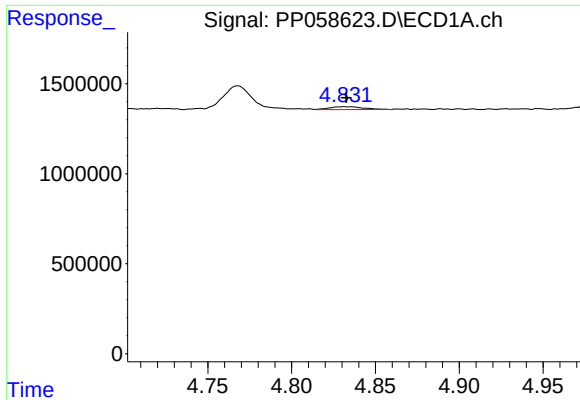
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 222395
Conc: 3.46 ng/ml



#10 AR-1221-3

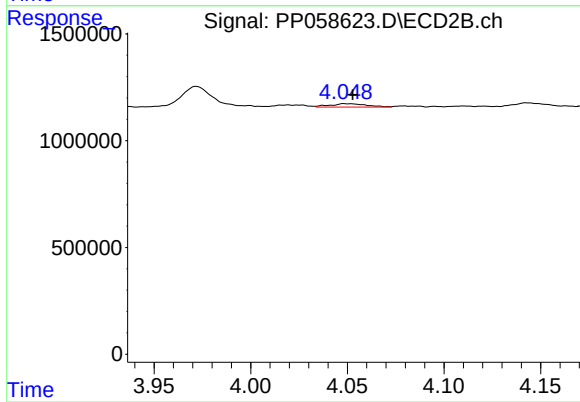
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 201476
Conc: 4.23 ng/ml



#11 AR-1232-1

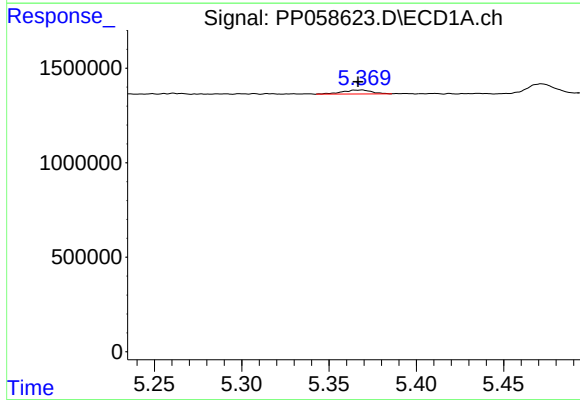
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 222395
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



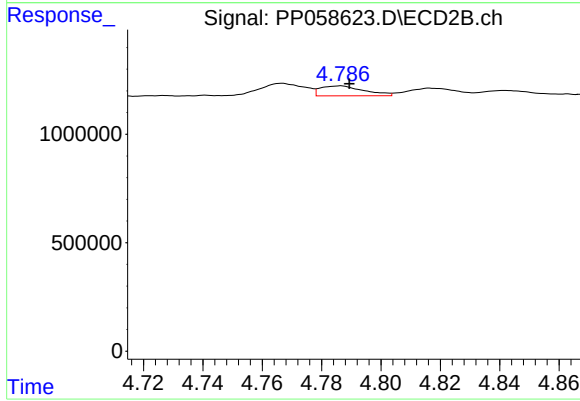
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 201476
Conc: 5.87 ng/ml



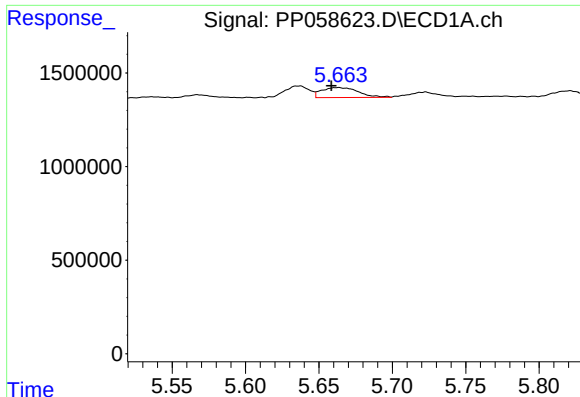
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 244196
Conc: 9.11 ng/ml



#12 AR-1232-2

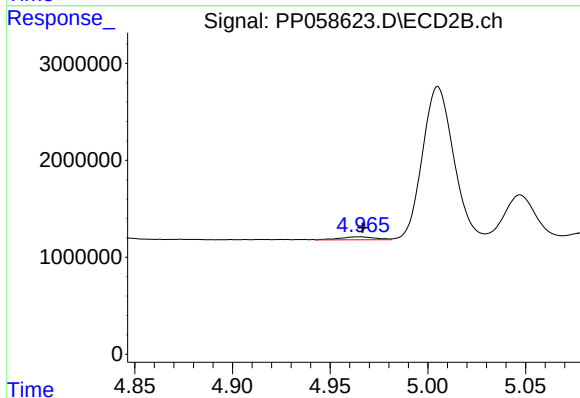
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 469882
Conc: 14.51 ng/ml



#13 AR-1232-3

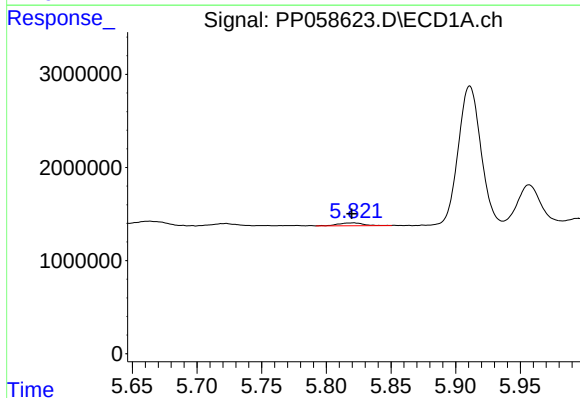
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 926326
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



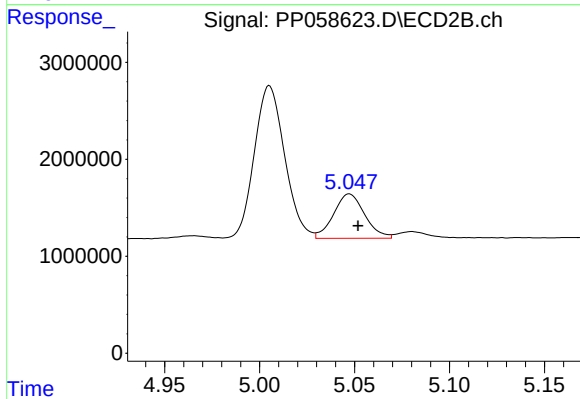
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 363556
Conc: 20.92 ng/ml



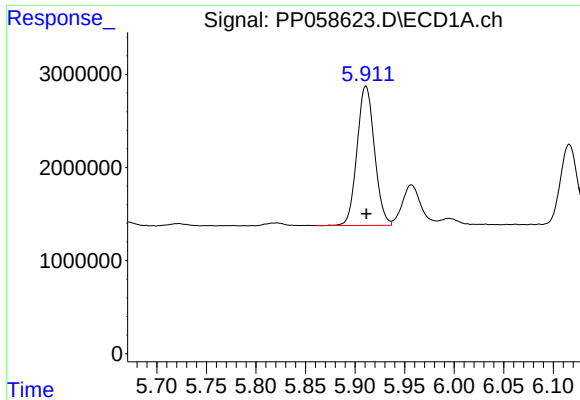
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 409709
Conc: 17.65 ng/ml



#14 AR-1232-4

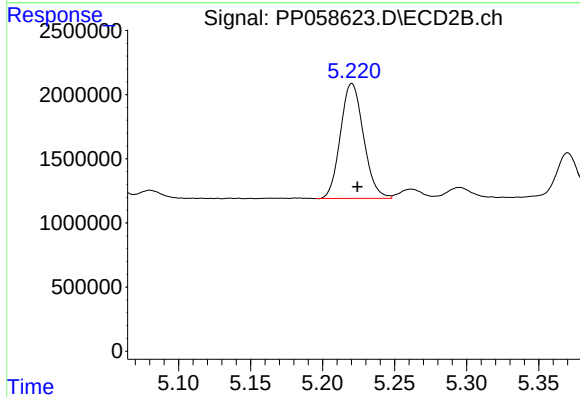
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 5236889
Conc: 311.48 ng/ml



#15 AR-1232-5

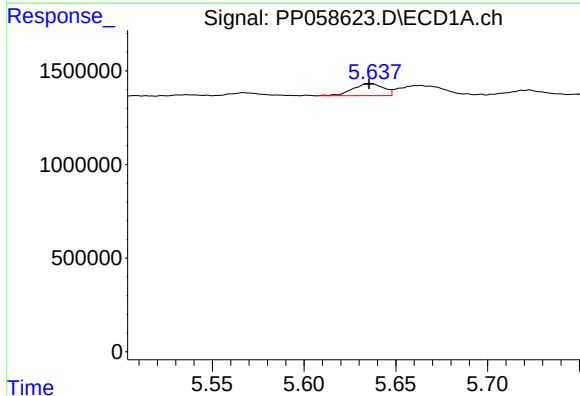
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 18311701
Conc: 936.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



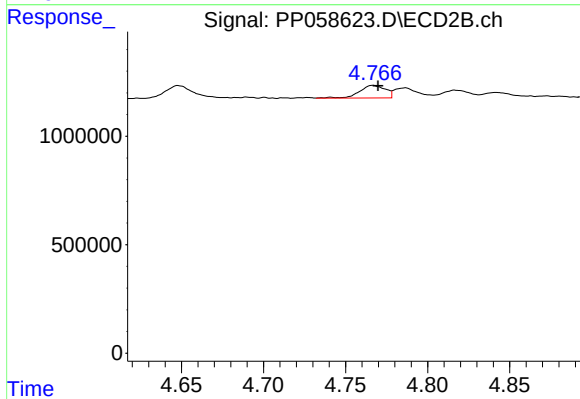
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 10002131
Conc: 540.92 ng/ml



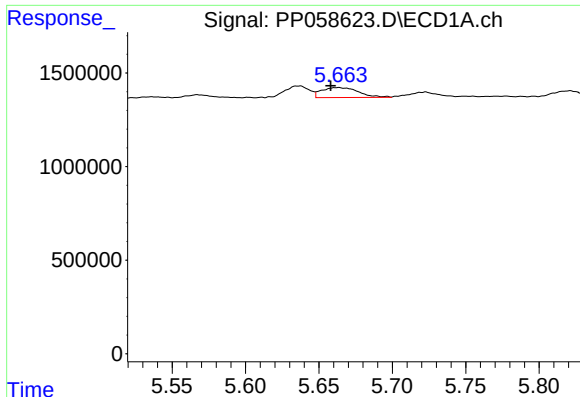
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 742372
Conc: 13.27 ng/ml



#16 AR-1242-1

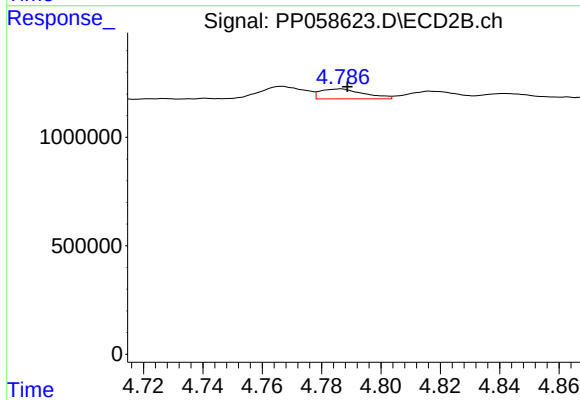
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 648776
Conc: 16.35 ng/ml



#17 AR-1242-2

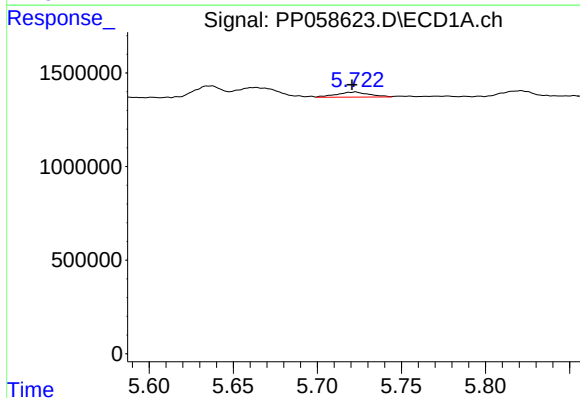
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 926326
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



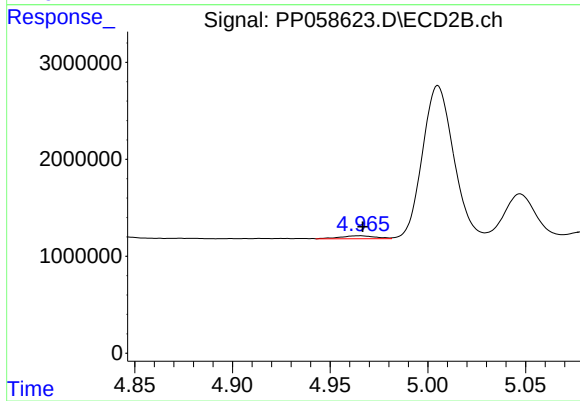
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 469882
Conc: 8.46 ng/ml



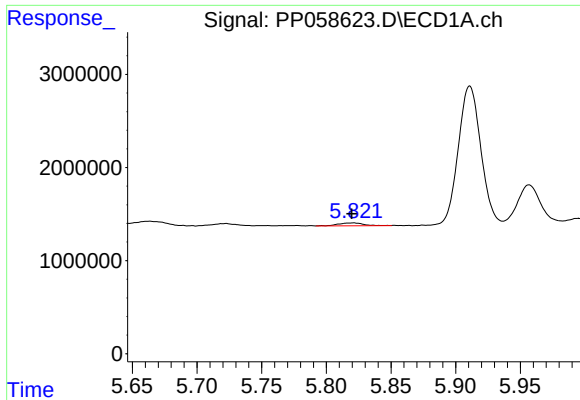
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 372924
Conc: 7.37 ng/ml



#18 AR-1242-3

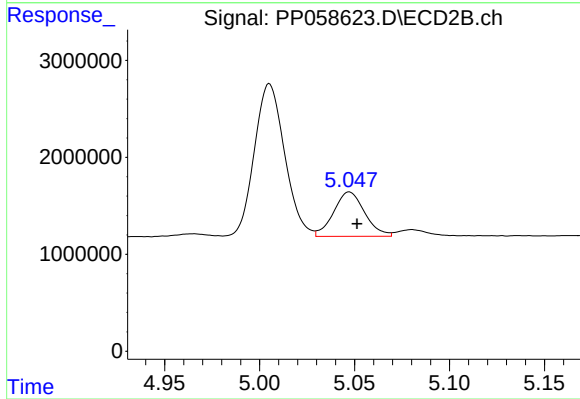
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 363556
Conc: 12.36 ng/ml



#19 AR-1242-4

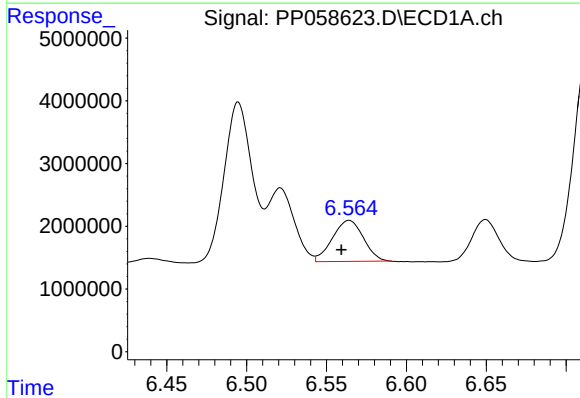
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 409709
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



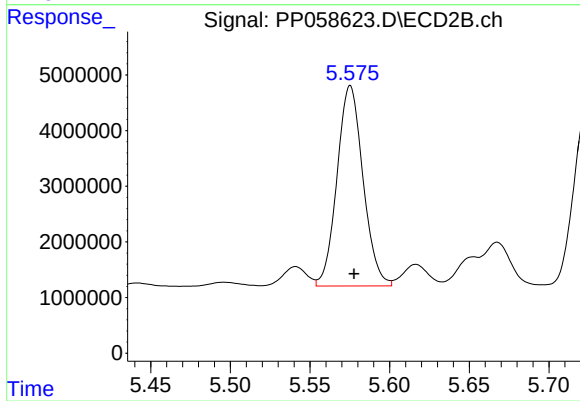
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 5236889
Conc: 161.94 ng/ml



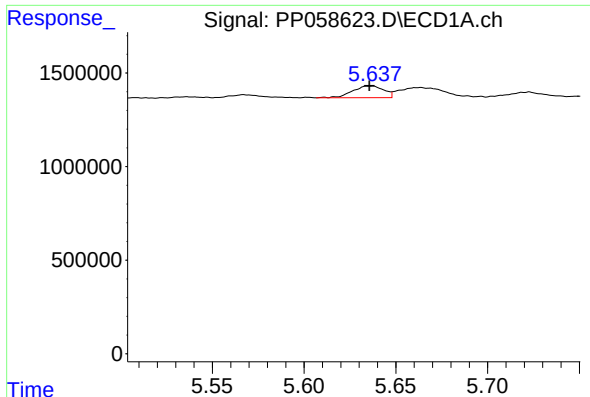
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 8884092
Conc: 244.44 ng/ml



#20 AR-1242-5

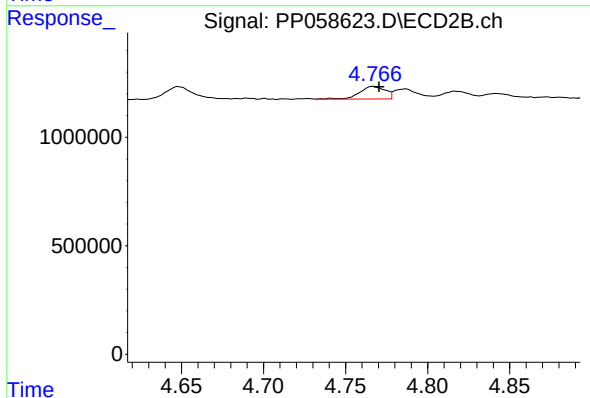
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 40916806
Conc: 1078.84 ng/ml



#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 742372
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#21 AR-1248-1

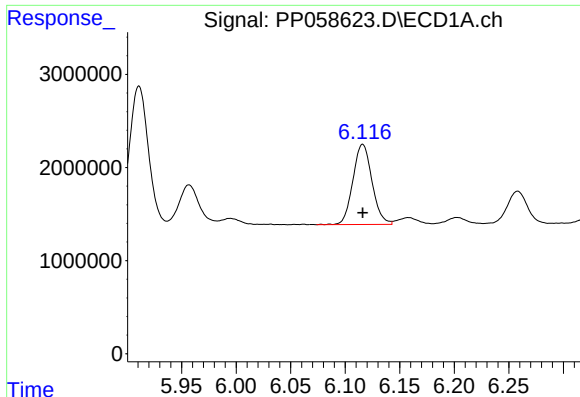
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 648776
Conc: 21.24 ng/ml

#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 18311701
Conc: 284.04 ng/ml

#22 AR-1248-2

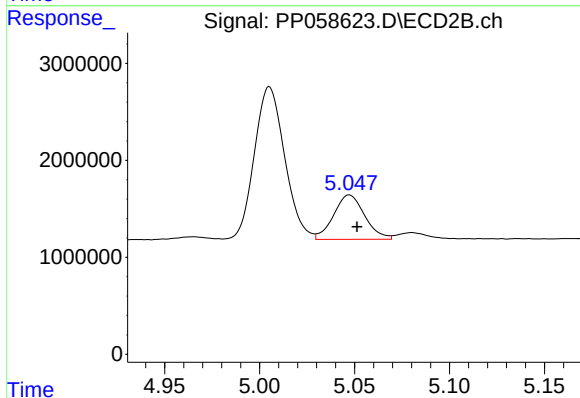
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 17526974
Conc: 383.06 ng/ml



#23 AR-1248-3

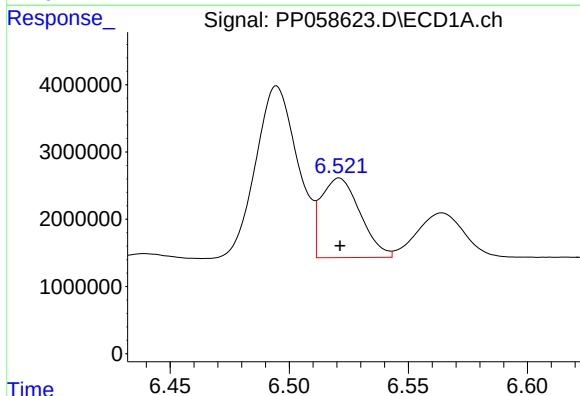
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 10511045
Conc: 149.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



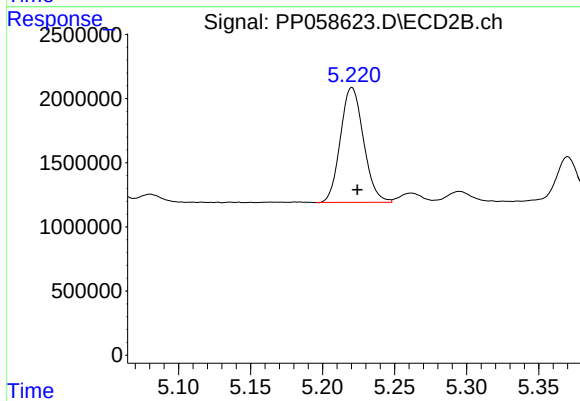
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 5236889
Conc: 110.39 ng/ml



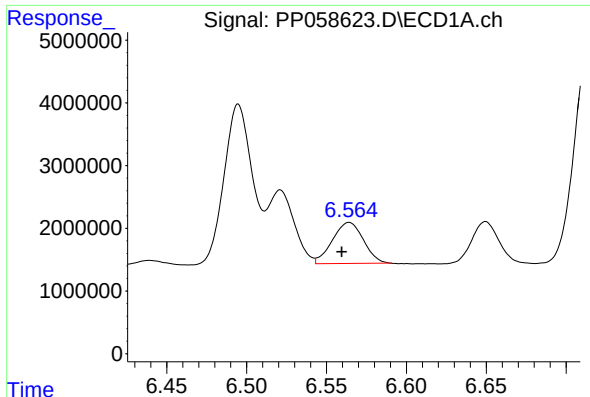
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 13489213
Conc: 197.56 ng/ml



#24 AR-1248-4

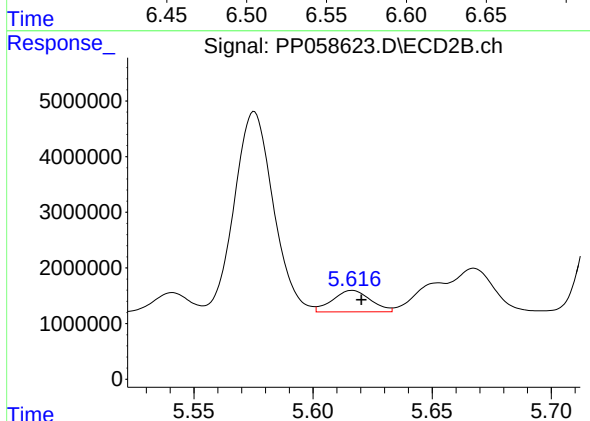
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 10002131
Conc: 182.72 ng/ml



#25 AR-1248-5

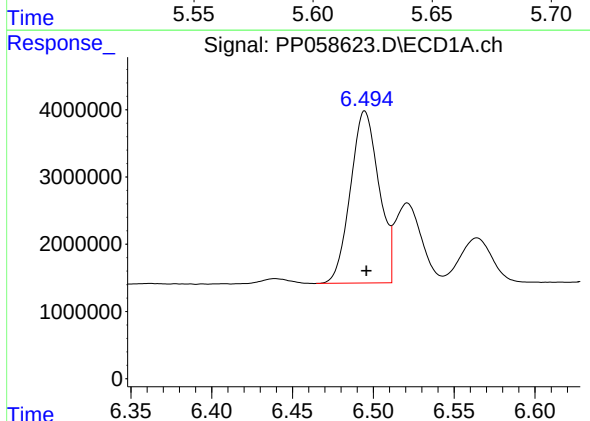
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 8884092
Conc: 138.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



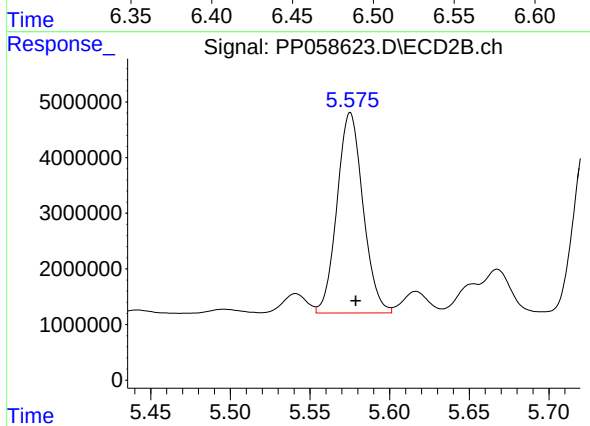
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 4269309
Conc: 86.99 ng/ml



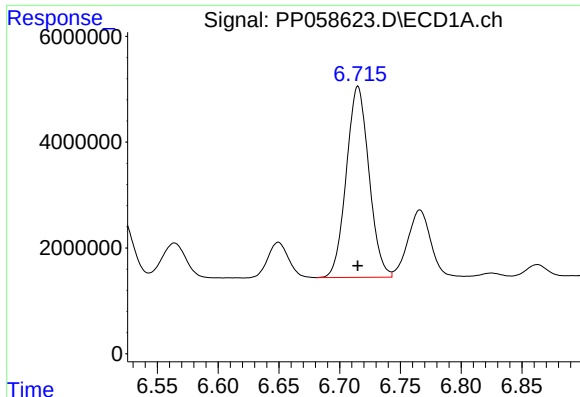
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 31377175
Conc: 409.25 ng/ml



#26 AR-1254-1

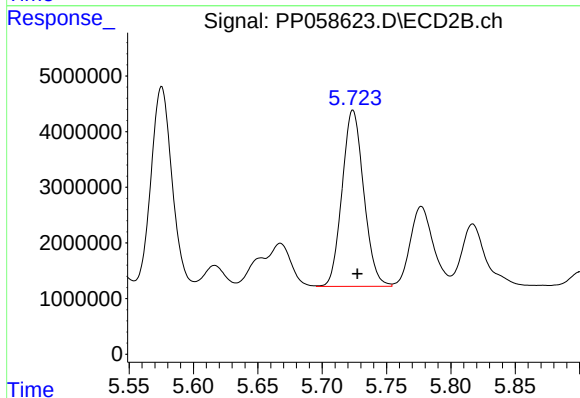
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 40916806
Conc: 530.35 ng/ml



#27 AR-1254-2

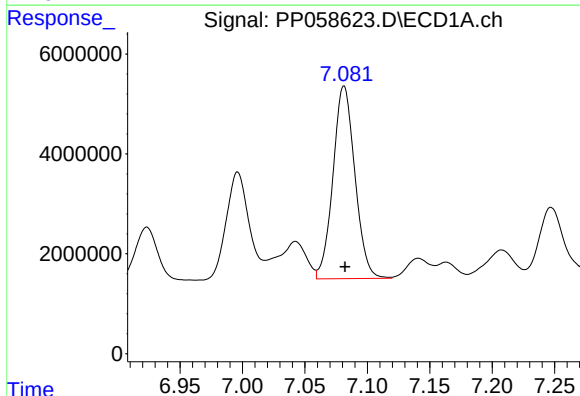
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 46887131
Conc: 423.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



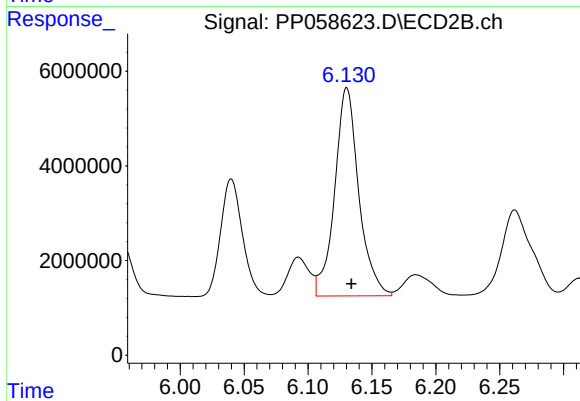
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 37107125
Conc: 542.00 ng/ml



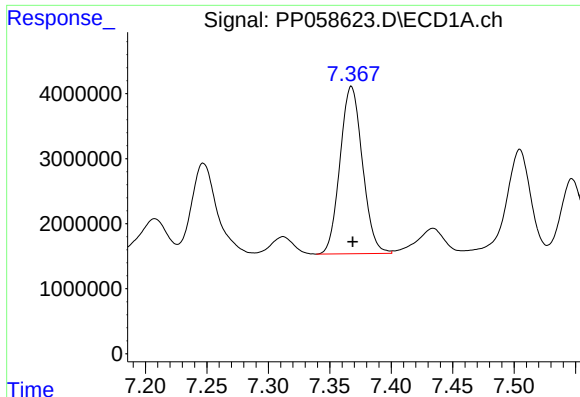
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 47233286
Conc: 440.36 ng/ml



#28 AR-1254-3

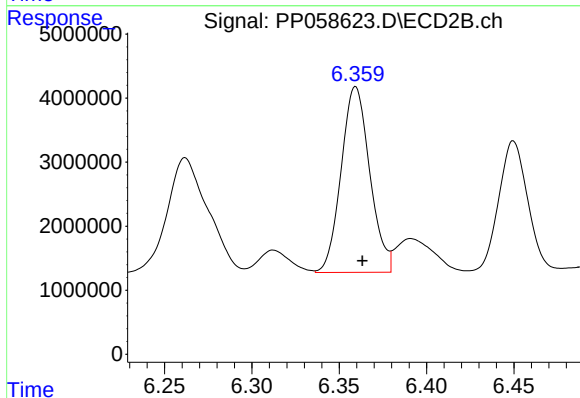
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 57856876
Conc: 551.27 ng/ml



#29 AR-1254-4

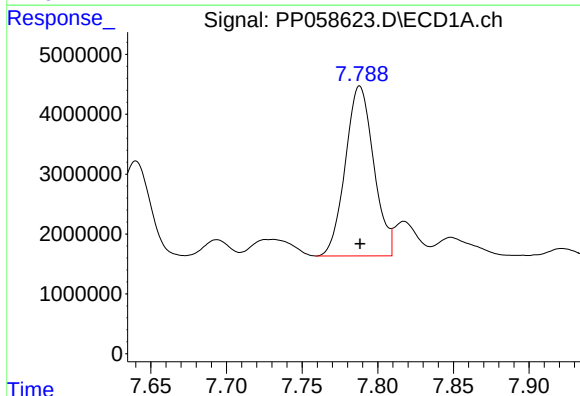
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32700932
Conc: 449.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



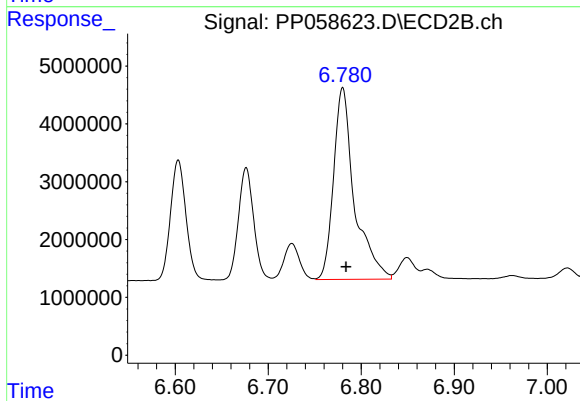
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 33155398
Conc: 554.89 ng/ml



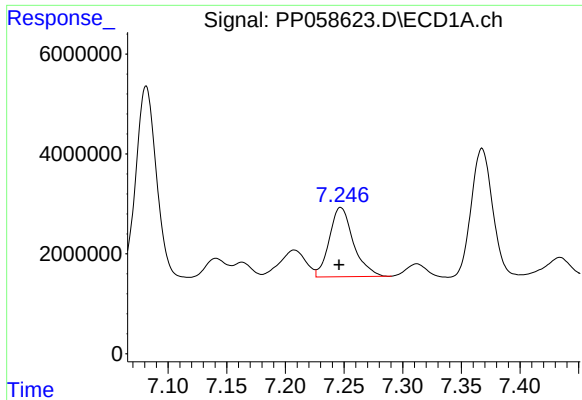
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 36990608
Conc: 457.66 ng/ml



#30 AR-1254-5

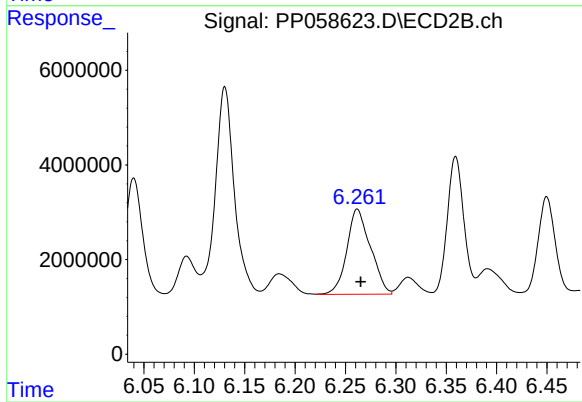
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 51700711
Conc: 559.09 ng/ml



#31 AR-1260-1

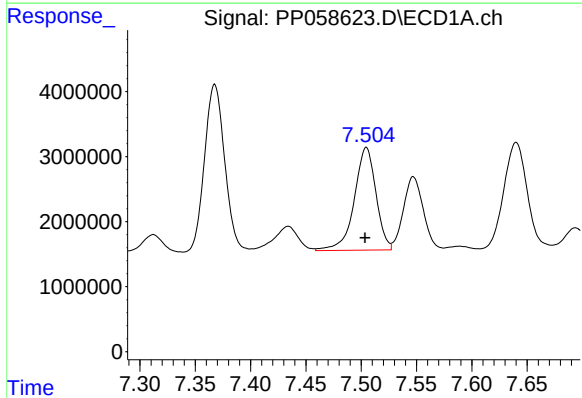
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 19839031
Conc: 227.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



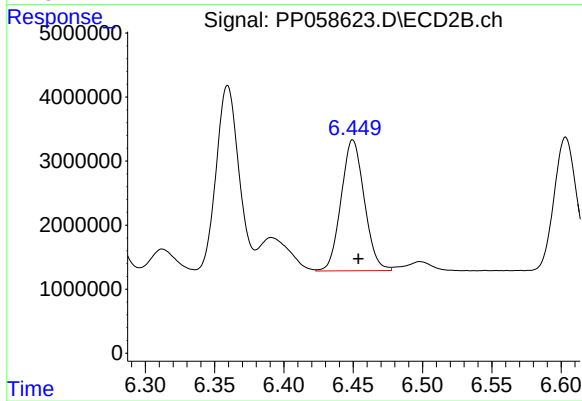
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 29412935
Conc: 380.59 ng/ml



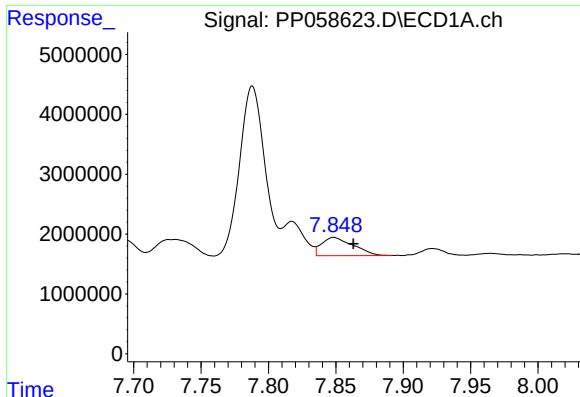
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 21547366
Conc: 223.09 ng/ml



#32 AR-1260-2

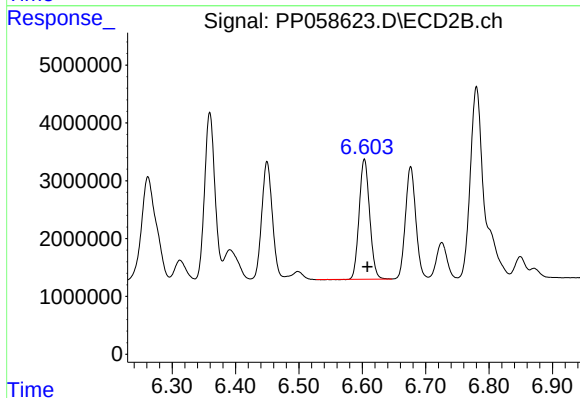
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 23804179
Conc: 269.18 ng/ml



#33 AR-1260-3

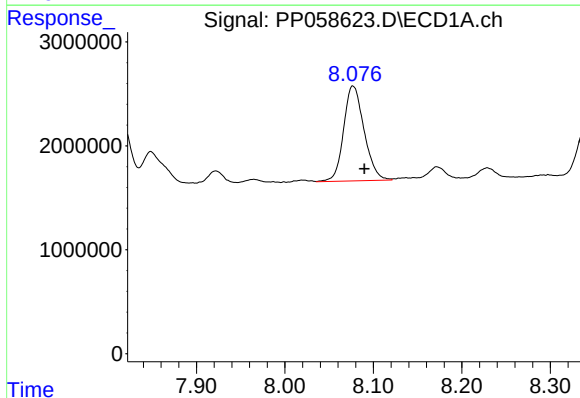
R.T.: 7.848 min
Delta R.T.: -0.015 min
Response: 4989768
Conc: 81.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



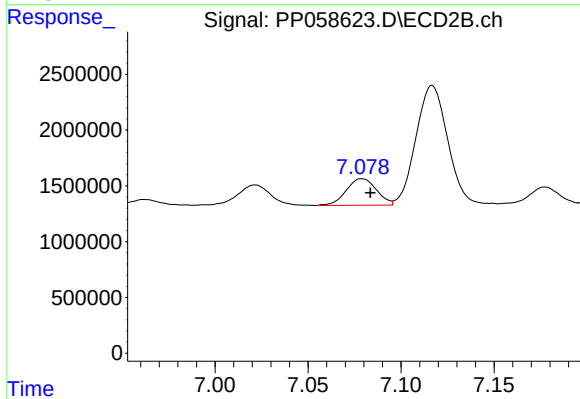
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 23841255
Conc: 282.75 ng/ml



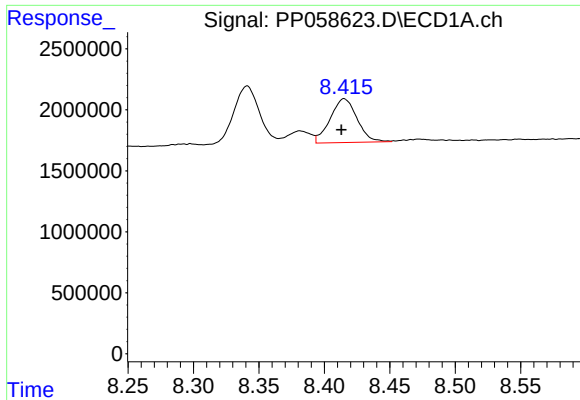
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 14697960
Conc: 198.28 ng/ml



#34 AR-1260-4

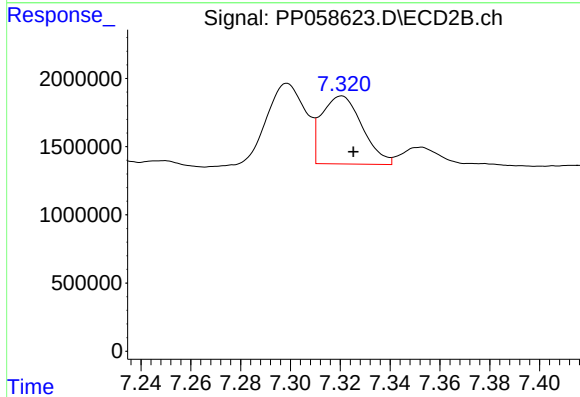
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 2688474
Conc: 44.59 ng/ml



#35 AR-1260-5

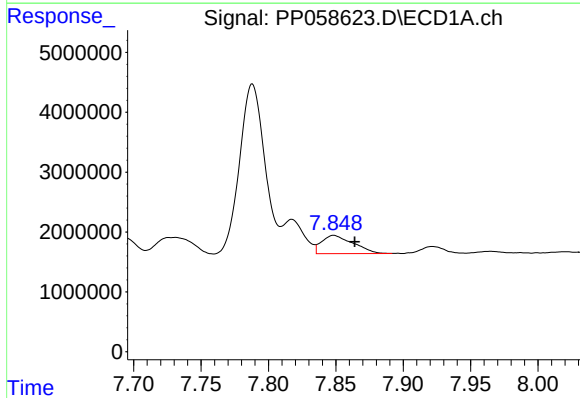
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 5131610
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



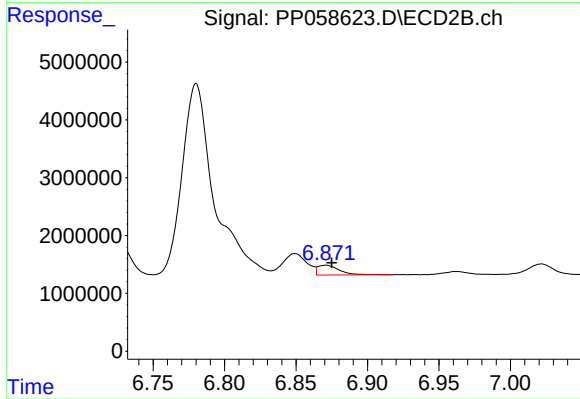
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 5651944
Conc: 44.18 ng/ml



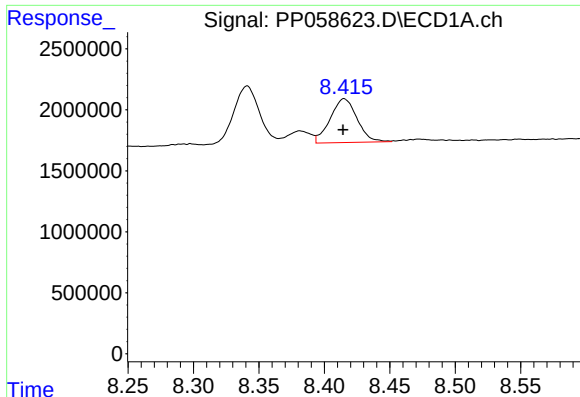
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.016 min
Response: 4989768
Conc: 48.50 ng/ml



#36 AR-1262-1

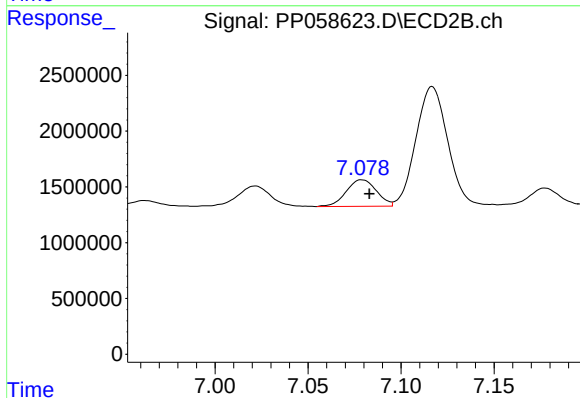
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 1788145
Conc: 42.09 ng/ml



#37 AR-1262-2

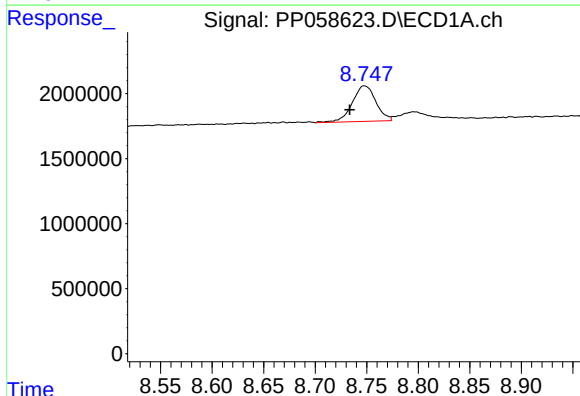
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 5131610
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



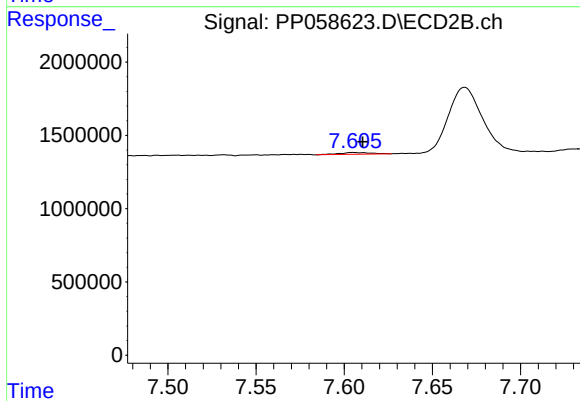
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 2688474
Conc: 29.76 ng/ml



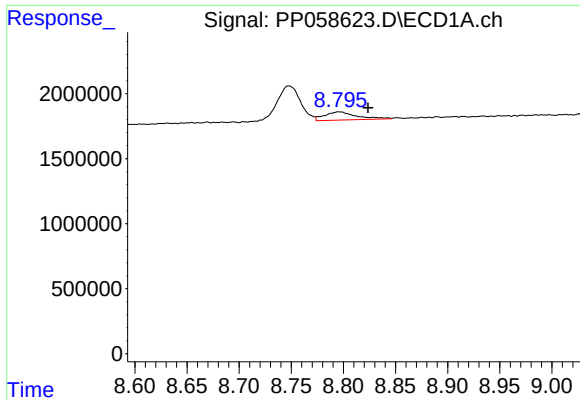
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 4362635
Conc: 38.23 ng/ml



#38 AR-1262-3

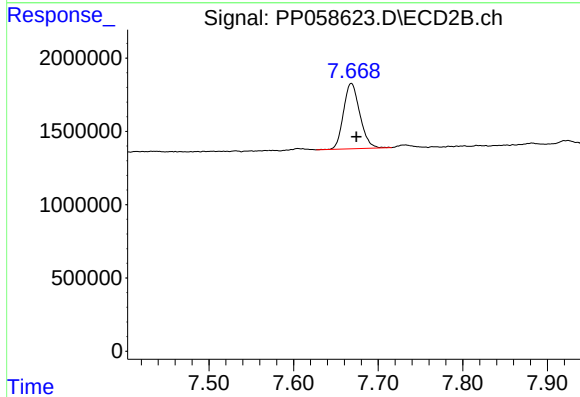
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 146827
Conc: 2.15 ng/ml



#39 AR-1262-4

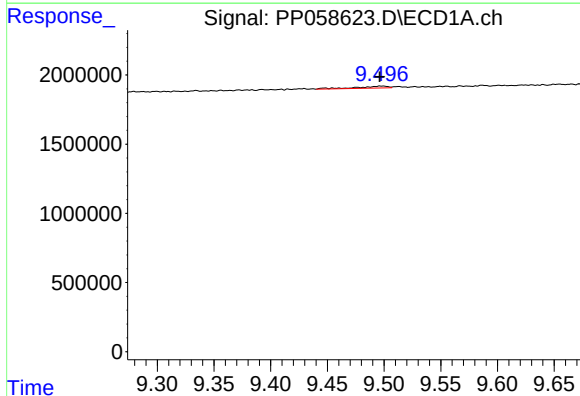
R.T.: 8.796 min
Delta R.T.: -0.028 min
Response: 1341645
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



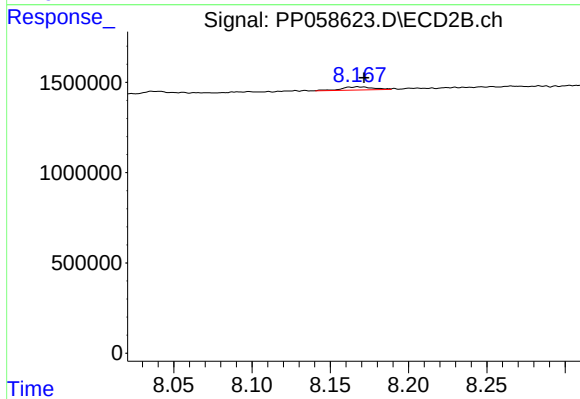
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 5986187
Conc: 48.99 ng/ml



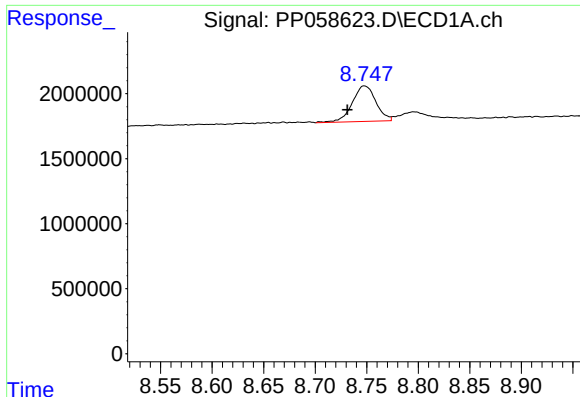
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 260697
Conc: 4.75 ng/ml



#40 AR-1262-5

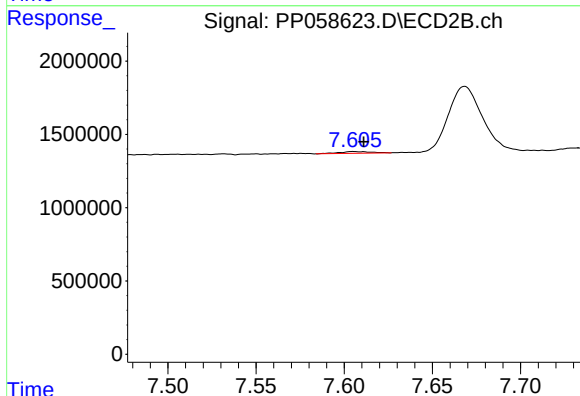
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 244504
Conc: 4.62 ng/ml



#41 AR-1268-1

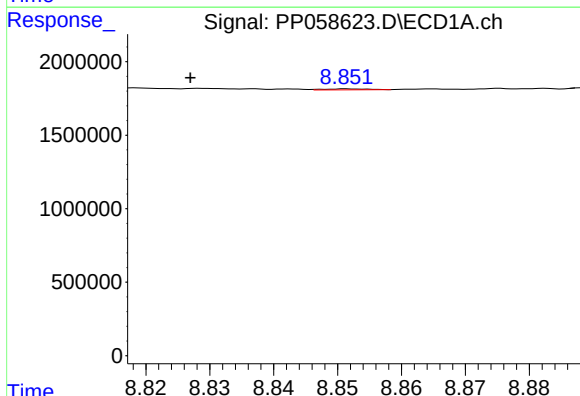
R.T.: 8.748 min
Delta R.T.: 0.016 min
Response: 4362635
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



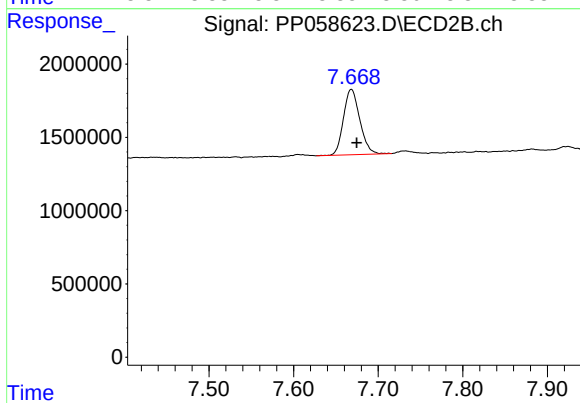
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 146827
Conc: 0.80 ng/ml



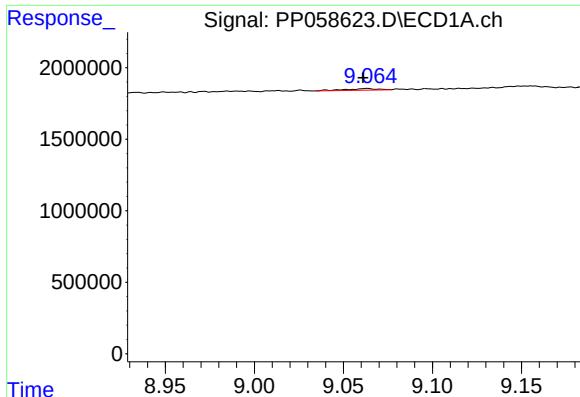
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: 0.025 min
Response: 30057
Conc: 0.17 ng/ml



#42 AR-1268-2

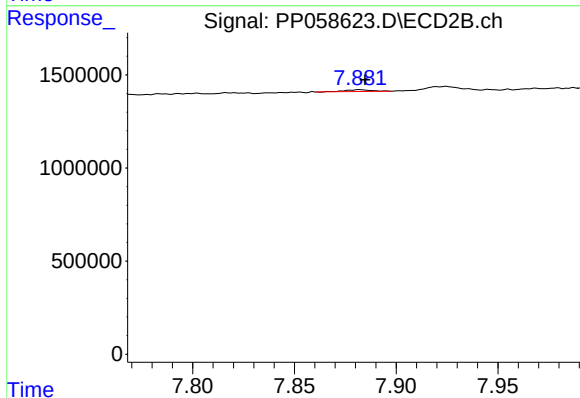
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 5986187
Conc: 36.29 ng/ml



#43 AR-1268-3

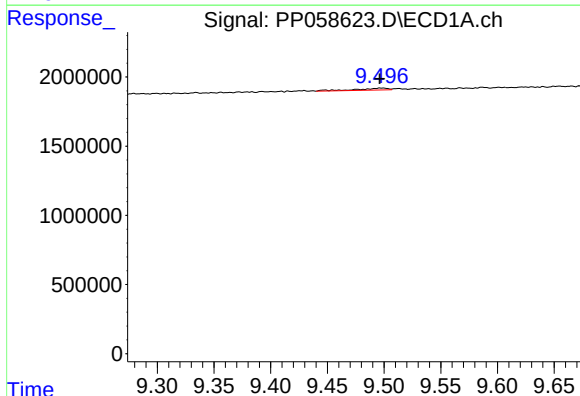
R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 154335
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



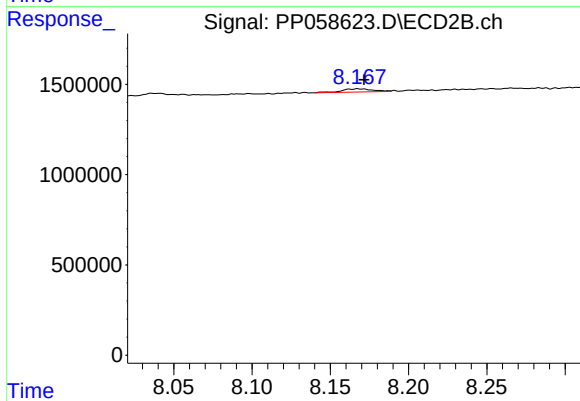
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 85250
Conc: 0.59 ng/ml



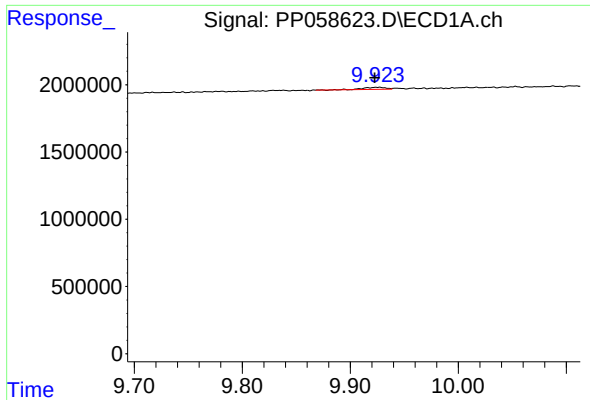
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 260697
Conc: 4.56 ng/ml



#44 AR-1268-4

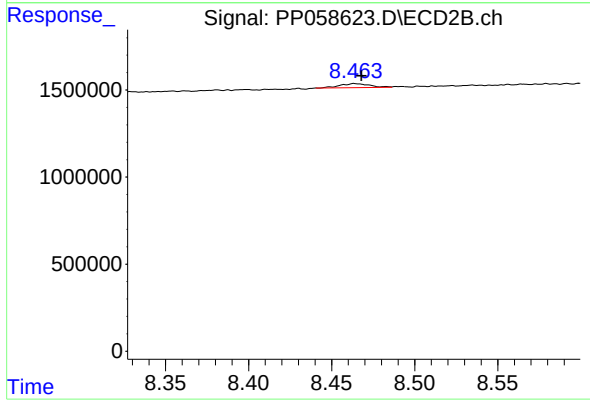
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 244504
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.004 min
Response: 209526
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 282039
Conc: 0.68 ng/ml