

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 16:15:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.435	3.663	104.5E6	82755885	52.822	51.355
2)	SA Decachlor...	10.271	8.753	52426406	64132668	54.617	52.633
Target Compounds							
3)	L1 AR-1016-1	5.610	4.765	21346561	17974523	390.287	396.466
4)	L1 AR-1016-2	5.633	4.785	31259948	24900719	388.771	394.141
5)	L1 AR-1016-3	5.695	4.963	19950399	13813607	392.889	401.363
6)	L1 AR-1016-4	5.795	5.005	15665169	13092067	392.175	424.026
7)	L1 AR-1016-5	6.092	5.222	17196786	16281295	417.177	415.381
8)	L2 AR-1221-1	4.639	3.879	2879642	2257430	116.593	108.937
9)	L2 AR-1221-2	4.731	3.967	4434647	3461116	242.823	225.278
10)	L2 AR-1221-3	4.807	4.045	14565268	12102655	266.536	264.826
11)	L3 AR-1232-1	4.807	4.045	14565268	12102655	315.203	312.425
12)	L3 AR-1232-2	5.341	4.785	19455743	24900719	828.220	793.080
13)	L3 AR-1232-3	5.633	4.963	31259948	13813607	820.240	831.823
14)	L3 AR-1232-4	5.795	5.048	15665169	15782550	827.660	923.945
15)	L3 AR-1232-5	5.886	5.222	15202794	16281295	928.437	868.293
16)	L4 AR-1242-1	5.610	4.765	21346561	17974523	459.663	470.268
17)	L4 AR-1242-2	5.633	4.785	31259948	24900719	463.799	464.828
18)	L4 AR-1242-3	5.695	4.963	19950399	13813607	467.060	473.942
19)	L4 AR-1242-4	5.795	5.048	15665169	15782550	468.852	486.841
20)	L4 AR-1242-5	6.536	5.578	14153751	17716094	462.453	503.882
21)	L5 AR-1248-1	5.610	4.765	21346561	17974523	615.961	610.315
22)	L5 AR-1248-2	5.886	5.005	15202794	13092067	281.290	288.754
23)	L5 AR-1248-3	6.092	5.048	17196786	15782550	297.239	333.235
24)	L5 AR-1248-4	6.497	5.222	13892574	16281295	258.681	301.419
25)	L5 AR-1248-5	6.536	5.620	14153751	13027516	270.509	288.047
26)	L6 AR-1254-1	6.470	5.578	11951484	17716094	181.571	212.584
27)	L6 AR-1254-2	6.694	5.727	13922926	6469236	149.211	89.627 #
28)	L6 AR-1254-3	7.060	6.136	6626719	7930607	75.024	72.344
29)	L6 AR-1254-4	7.347	6.367	4299128	4577464	74.918	78.237
30)	L6 AR-1254-5	7.769	6.790	2146767	3363612	34.552	37.292
31)	L7 AR-1260-1	7.225	6.283	1398339	4252801	20.184	52.924 #
32)	L7 AR-1260-2	7.483	6.457	1730327	1351561	23.469	15.672 #
33)	L7 AR-1260-3	7.860	6.612	30671	1560772	0.525	18.409 #
34)	L7 AR-1260-4	8.058f	7.091	922877	240624	14.964	3.506 #
35)	L7 AR-1260-5	8.400	7.330	253257	242919	2.327	1.845
36)	L8 AR-1262-1	7.860	6.858f	30671	645811	0.373	15.233 #
37)	L8 AR-1262-2	8.400	7.091	253257	240624	2.015	2.707 #
38)	L8 AR-1262-3	8.732	7.622	246102	22599	2.843	0.343 #
39)	L8 AR-1262-4	8.822	7.680	52661	364960	1.224	3.196 #
40)	L8 AR-1262-5	9.499	8.181	51012	51166	1.264	1.024
41)	L9 AR-1268-1	8.732	7.622	246102	22599	1.495	0.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

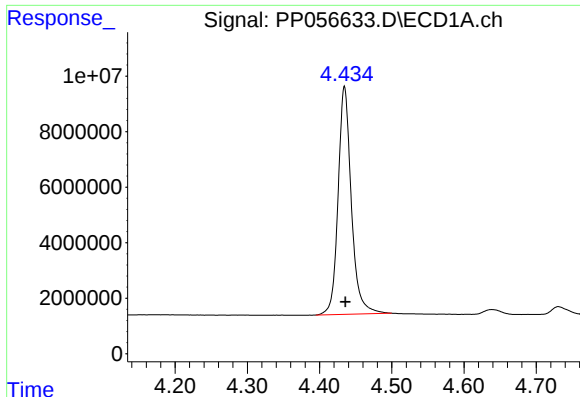
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 16:15:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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	8.822	7.680	52661	364960	0.352	2.070 #
43) L9	AR-1268-3	9.064	7.895	223202	60540	1.642	0.365 #
44) L9	AR-1268-4	9.499	8.181	51012	51166	1.150	0.900
45) L9	AR-1268-5	9.925	8.485	221636	392502	0.600	0.903 #

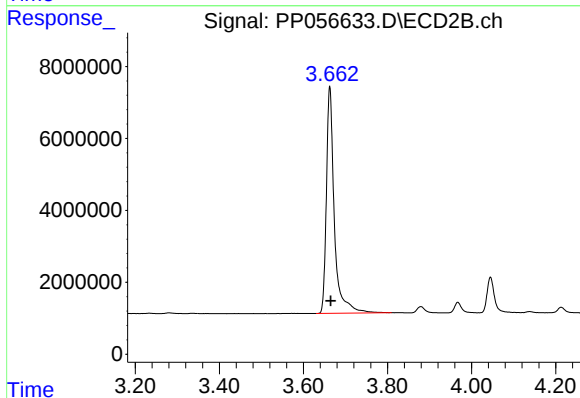
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

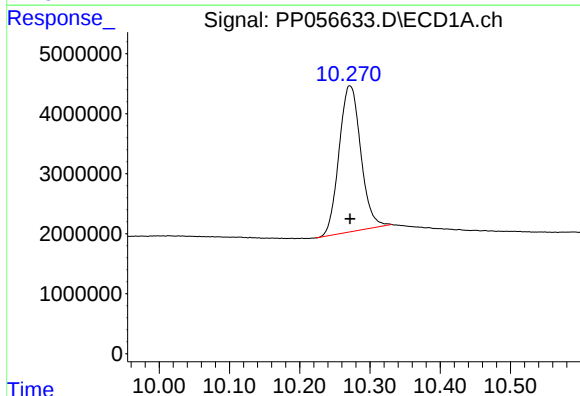
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 104533000
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



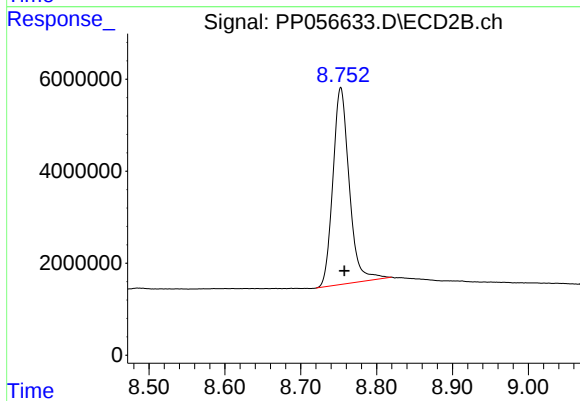
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 82755885
Conc: 51.35 ng/ml



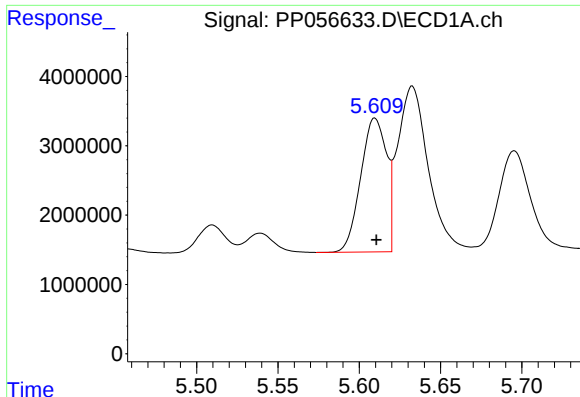
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 52426406
Conc: 54.62 ng/ml



#2 Decachlorobiphenyl

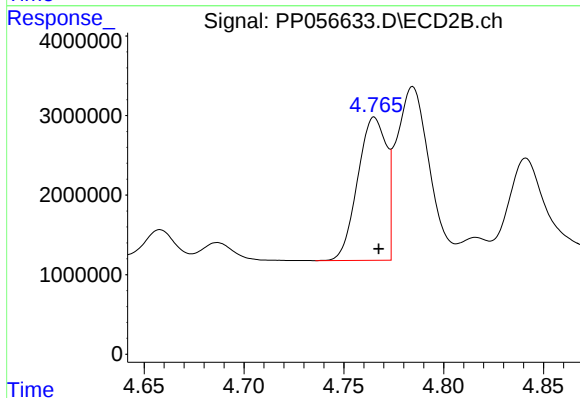
R.T.: 8.753 min
Delta R.T.: -0.005 min
Response: 64132668
Conc: 52.63 ng/ml



#3 AR-1016-1

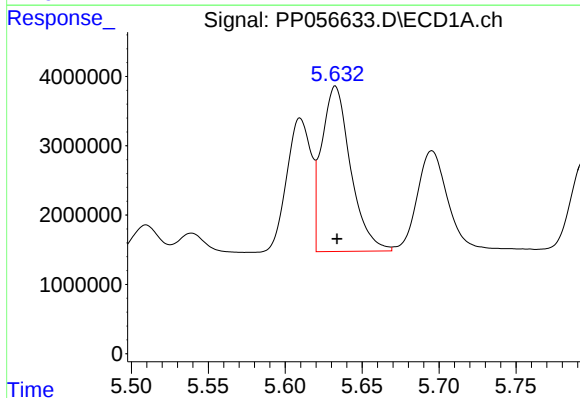
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 21346561
Conc: 390.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



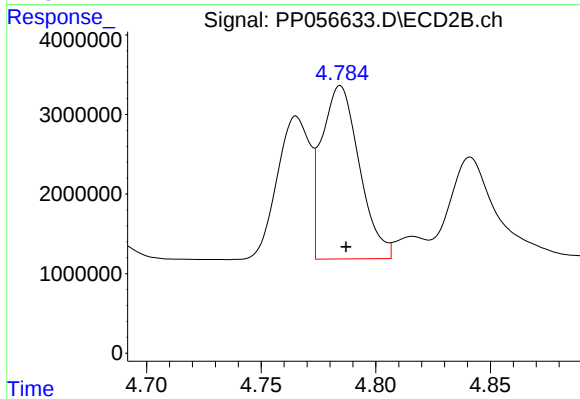
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 17974523
Conc: 396.47 ng/ml



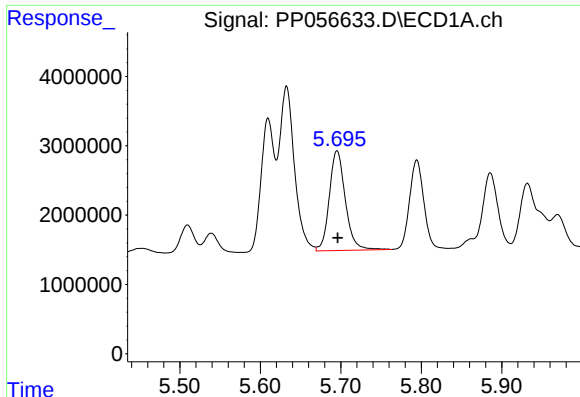
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 31259948
Conc: 388.77 ng/ml



#4 AR-1016-2

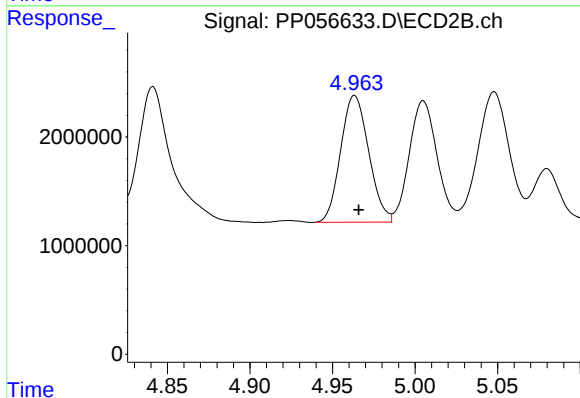
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 24900719
Conc: 394.14 ng/ml



#5 AR-1016-3

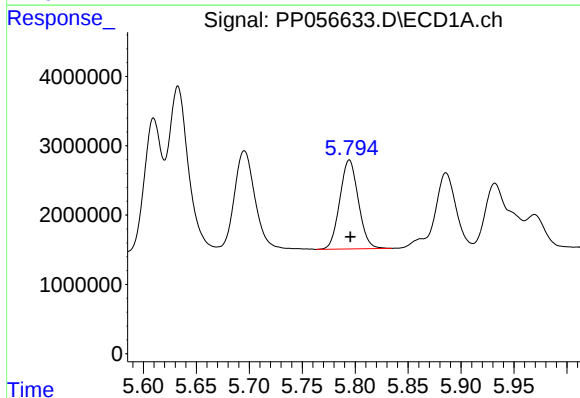
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 19950399
Conc: 392.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



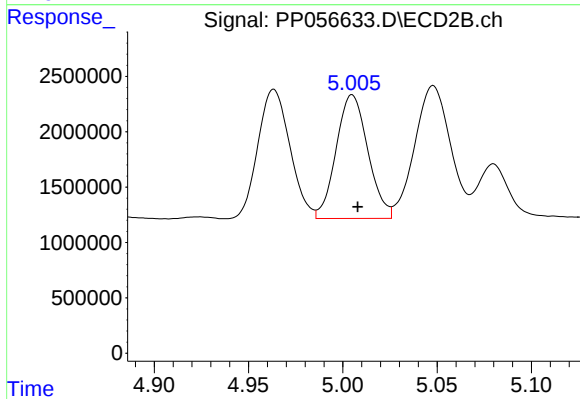
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 13813607
Conc: 401.36 ng/ml



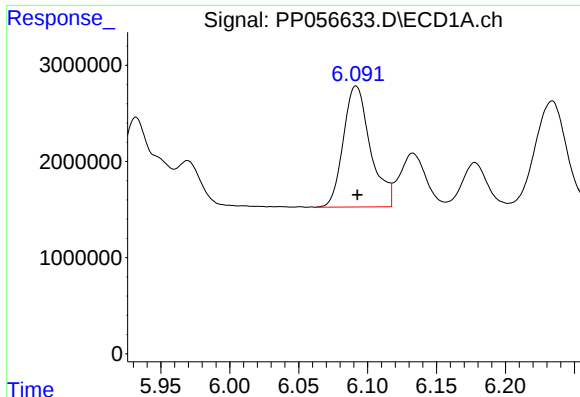
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 15665169
Conc: 392.17 ng/ml



#6 AR-1016-4

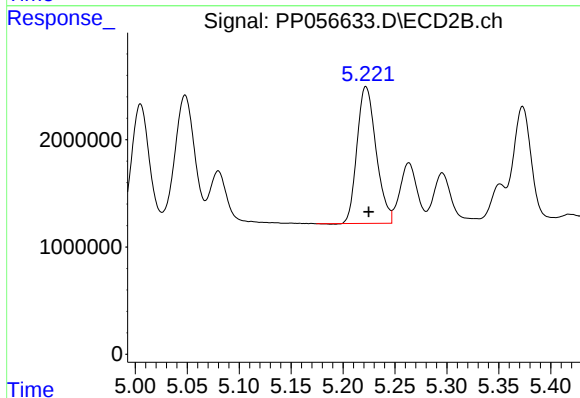
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 13092067
Conc: 424.03 ng/ml



#7 AR-1016-5

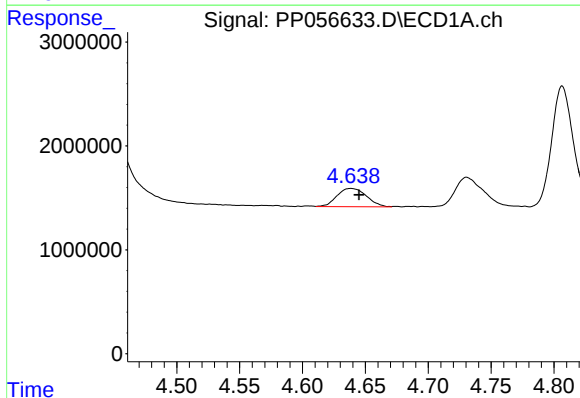
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 17196786
Conc: 417.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



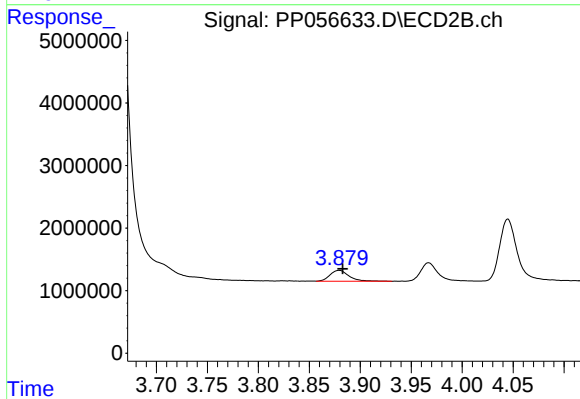
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 16281295
Conc: 415.38 ng/ml



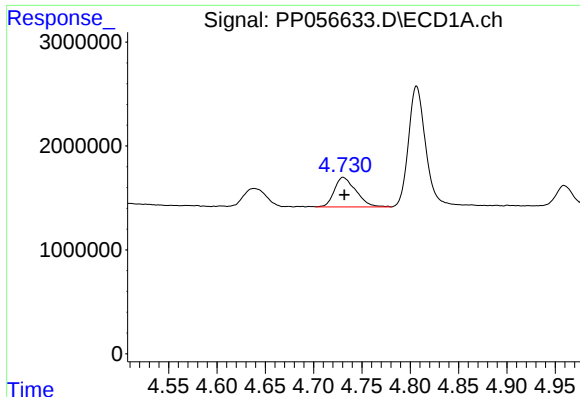
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 2879642
Conc: 116.59 ng/ml



#8 AR-1221-1

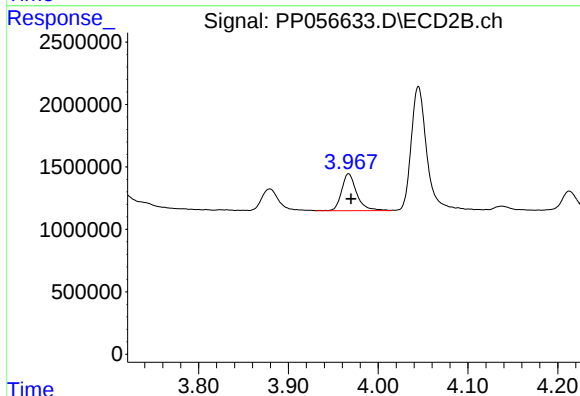
R.T.: 3.879 min
Delta R.T.: -0.004 min
Response: 2257430
Conc: 108.94 ng/ml



#9 AR-1221-2

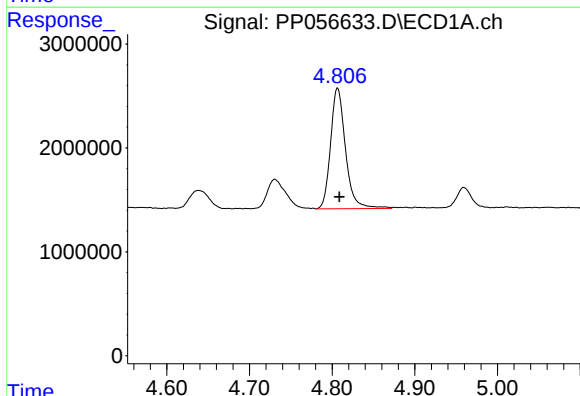
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 4434647
Conc: 242.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



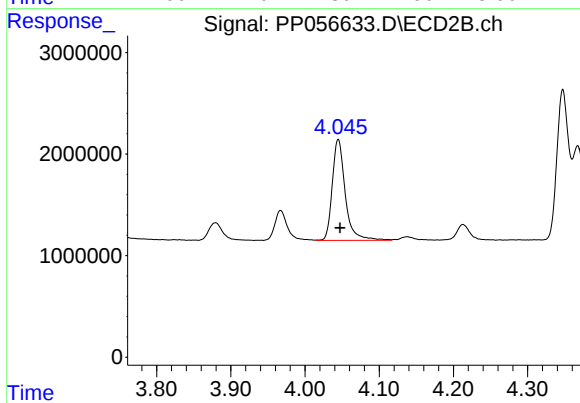
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 3461116
Conc: 225.28 ng/ml



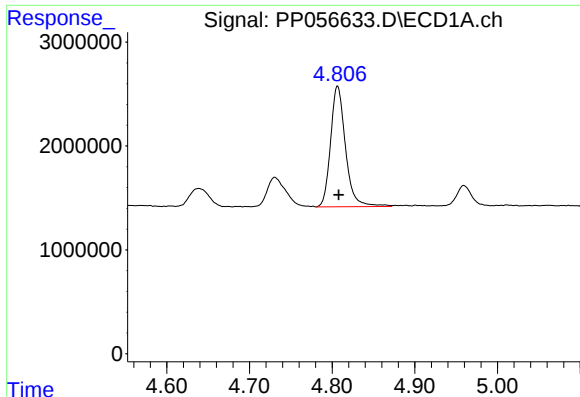
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 14565268
Conc: 266.54 ng/ml



#10 AR-1221-3

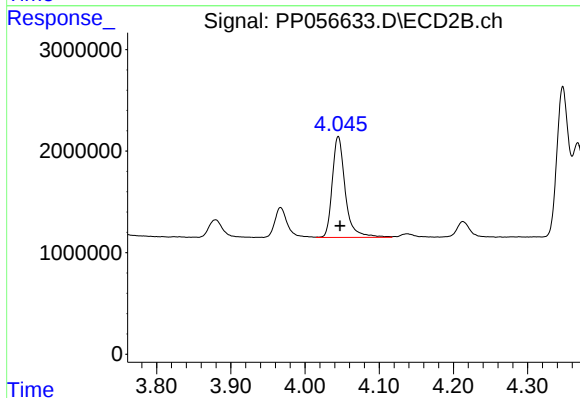
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 12102655
Conc: 264.83 ng/ml



#11 AR-1232-1

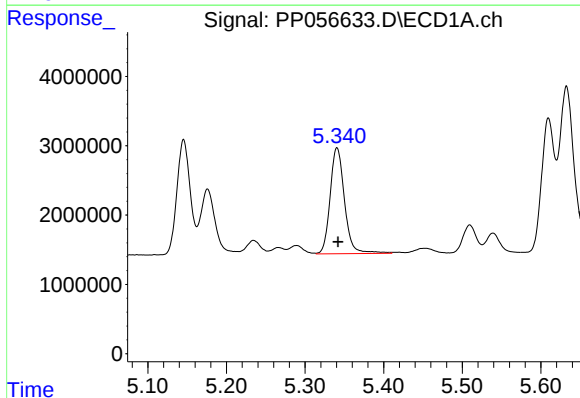
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 14565268
Conc: 315.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



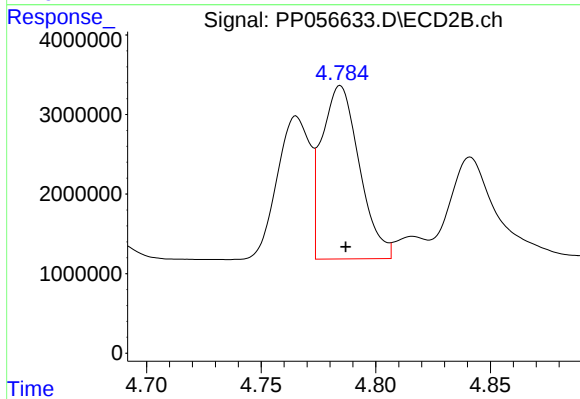
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 12102655
Conc: 312.43 ng/ml



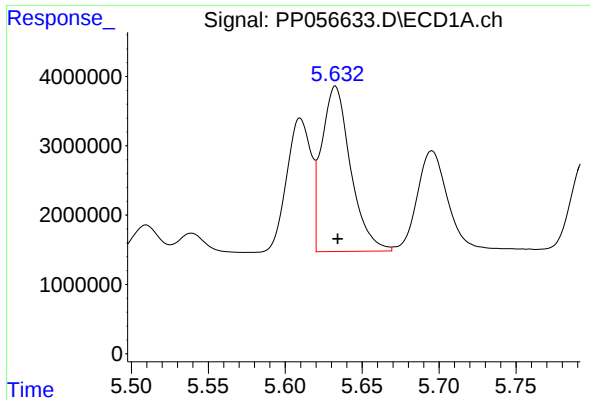
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 19455743
Conc: 828.22 ng/ml



#12 AR-1232-2

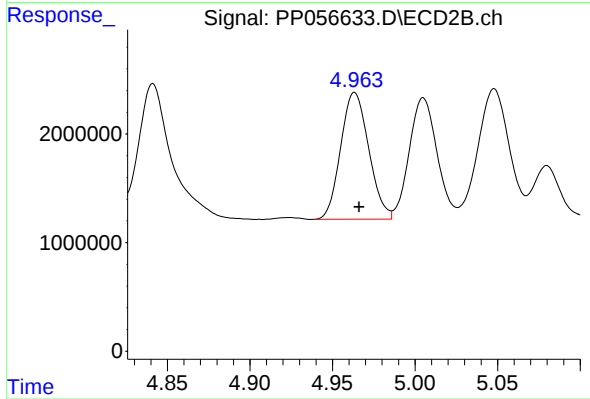
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 24900719
Conc: 793.08 ng/ml



#13 AR-1232-3

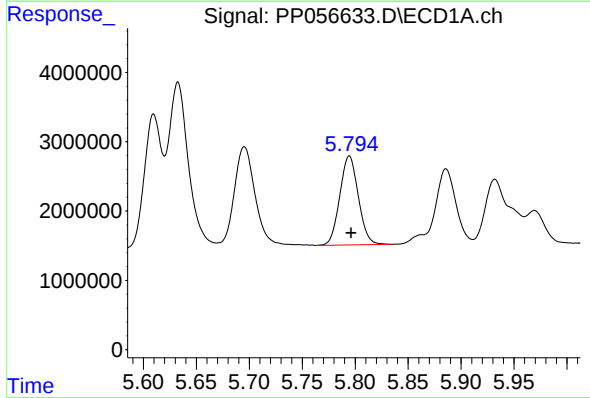
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 31259948
Conc: 820.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



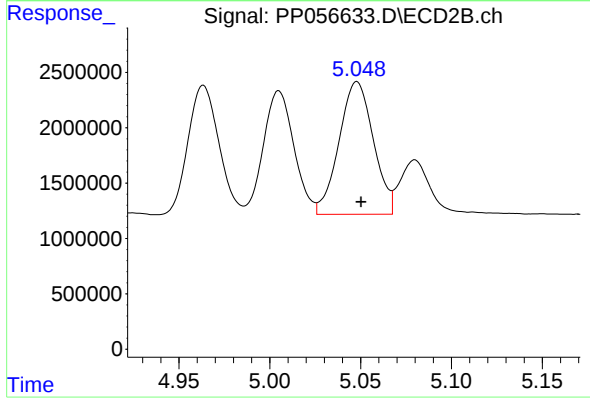
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 13813607
Conc: 831.82 ng/ml



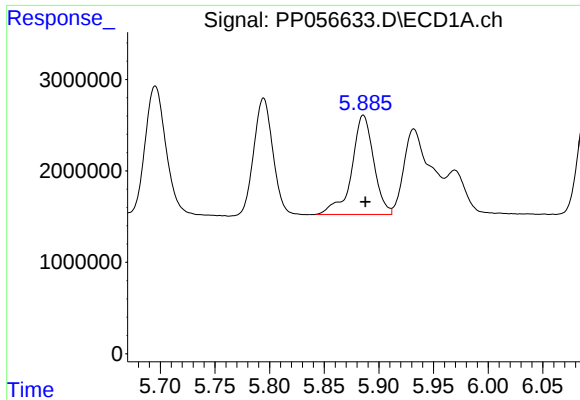
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 15665169
Conc: 827.66 ng/ml



#14 AR-1232-4

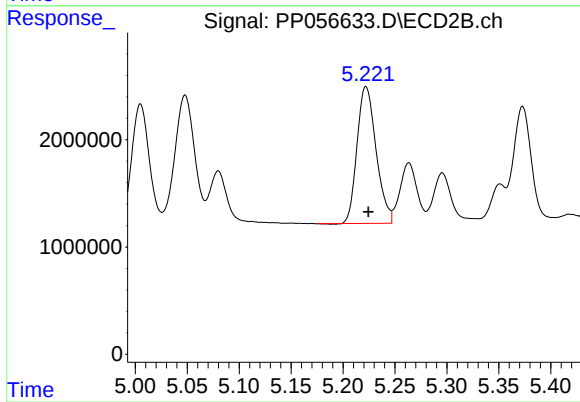
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 15782550
Conc: 923.95 ng/ml



#15 AR-1232-5

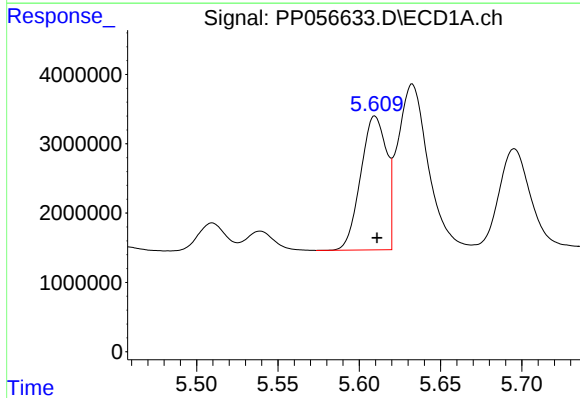
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 15202794
Conc: 928.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



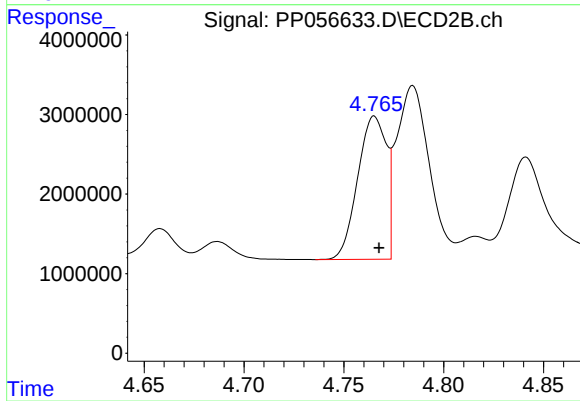
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 16281295
Conc: 868.29 ng/ml



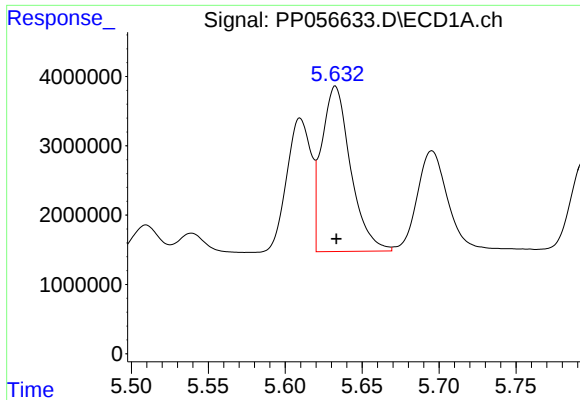
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 21346561
Conc: 459.66 ng/ml



#16 AR-1242-1

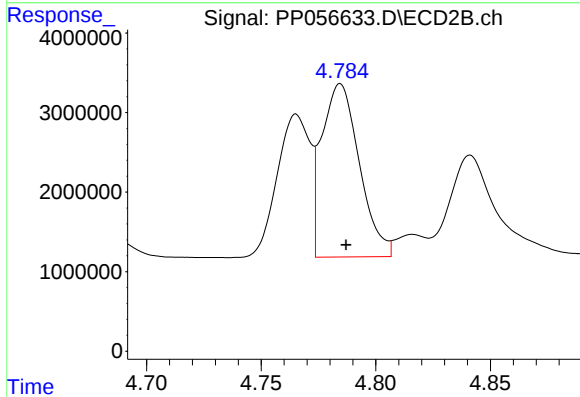
R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 17974523
Conc: 470.27 ng/ml



#17 AR-1242-2

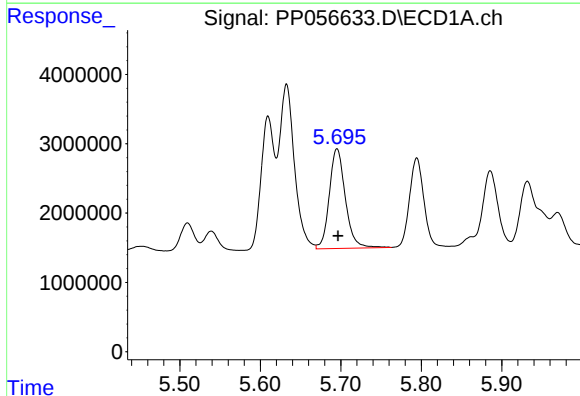
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 31259948
Conc: 463.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



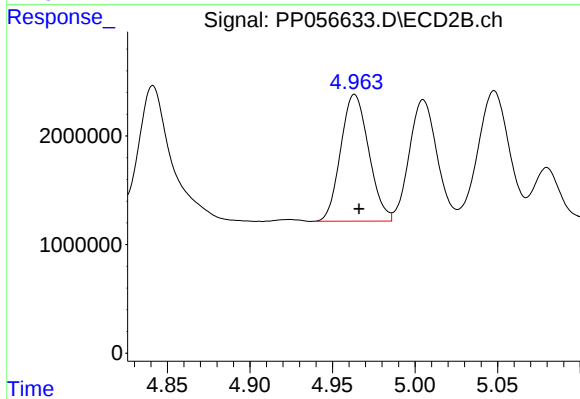
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 24900719
Conc: 464.83 ng/ml



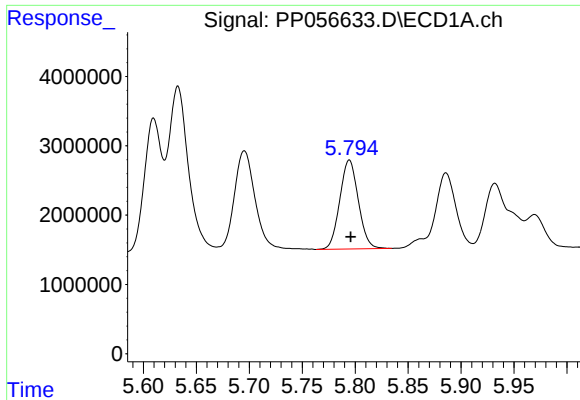
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 19950399
Conc: 467.06 ng/ml



#18 AR-1242-3

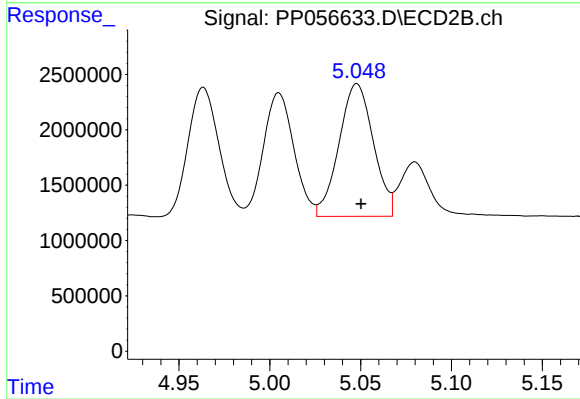
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 13813607
Conc: 473.94 ng/ml



#19 AR-1242-4

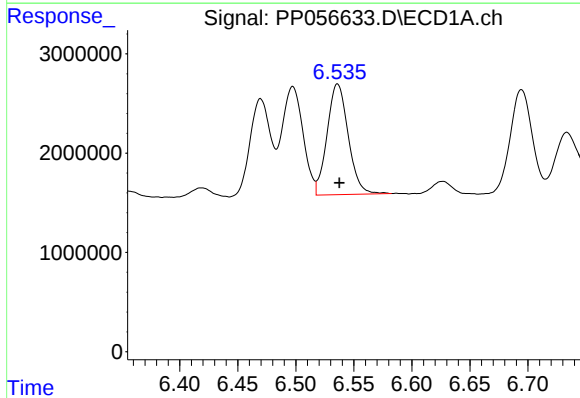
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 15665169
Conc: 468.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



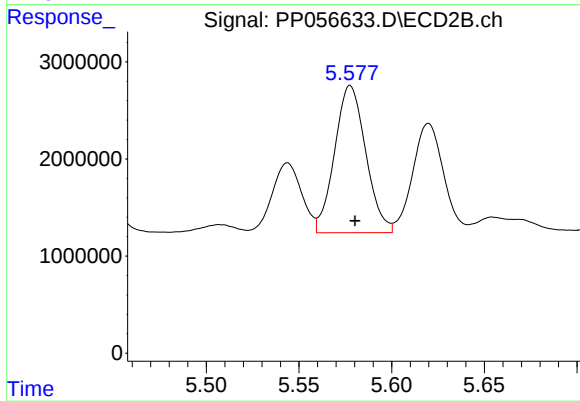
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 15782550
Conc: 486.84 ng/ml



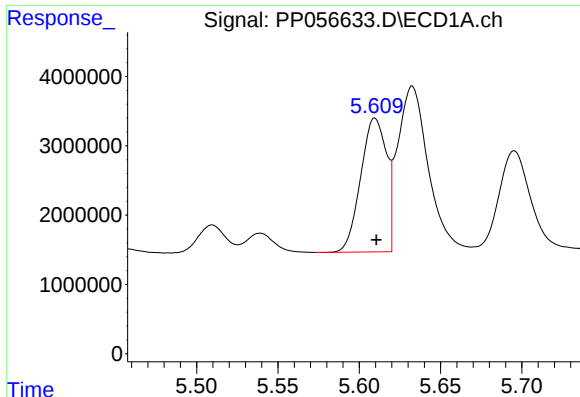
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 14153751
Conc: 462.45 ng/ml



#20 AR-1242-5

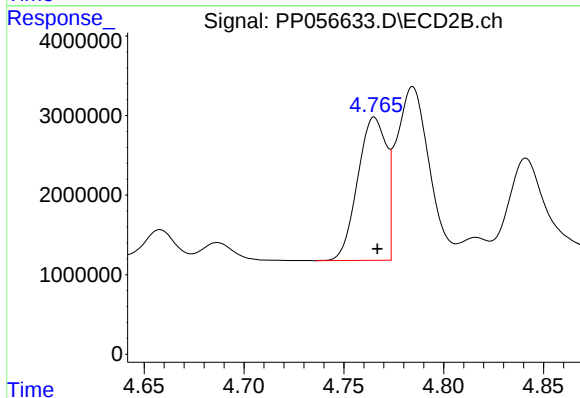
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 17716094
Conc: 503.88 ng/ml



#21 AR-1248-1

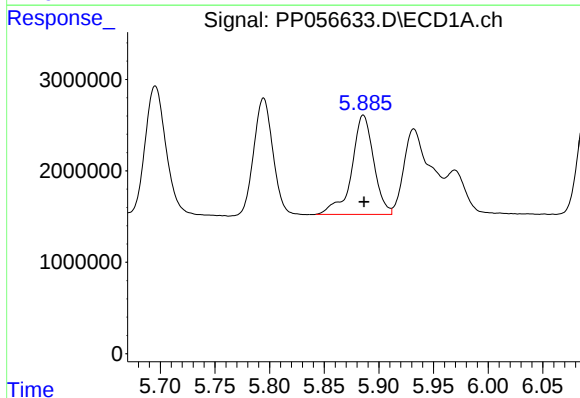
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 21346561
Conc: 615.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



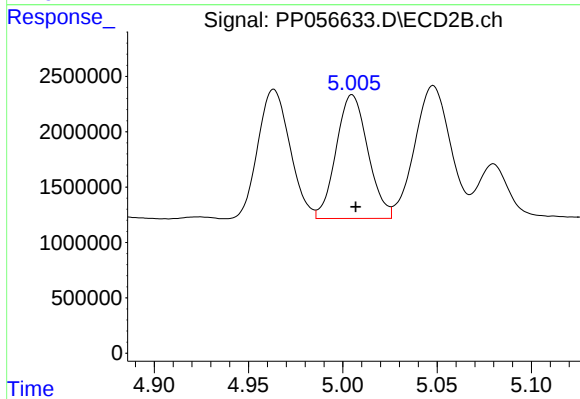
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 17974523
Conc: 610.32 ng/ml



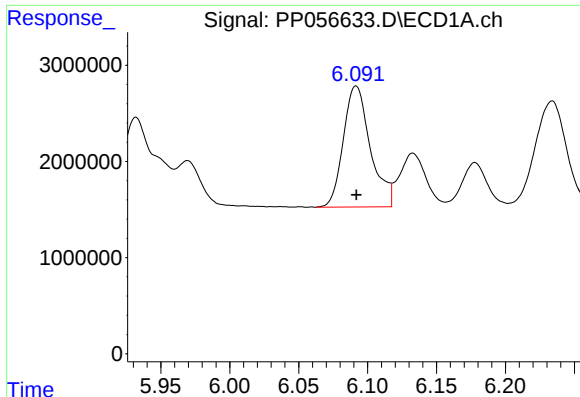
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 15202794
Conc: 281.29 ng/ml



#22 AR-1248-2

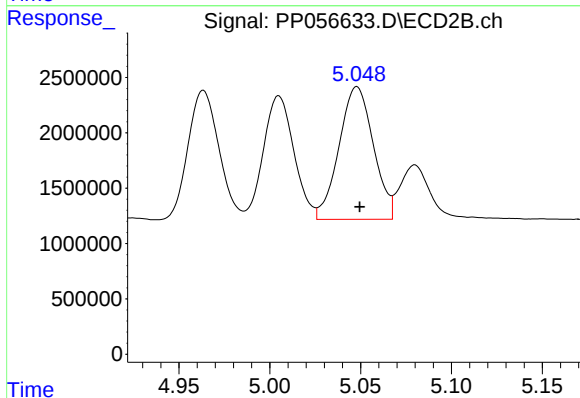
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 13092067
Conc: 288.75 ng/ml



#23 AR-1248-3

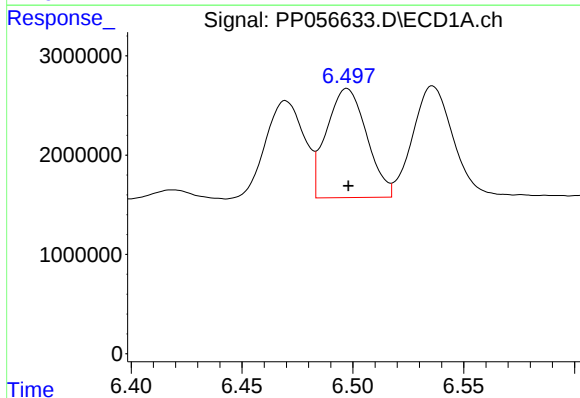
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 17196786
Conc: 297.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



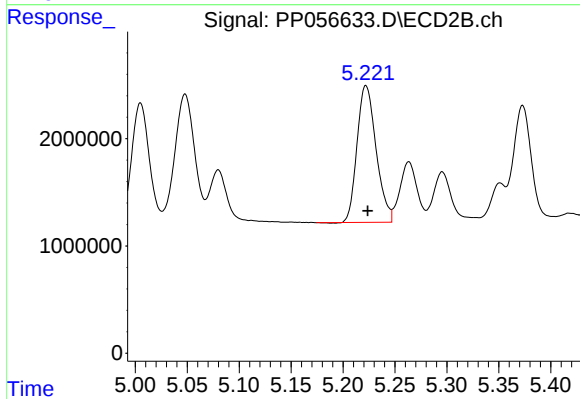
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 15782550
Conc: 333.23 ng/ml



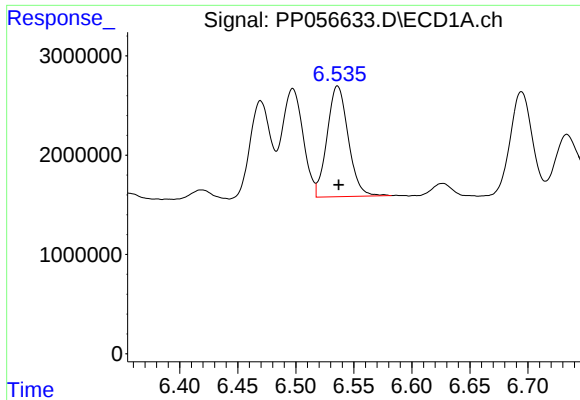
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 13892574
Conc: 258.68 ng/ml



#24 AR-1248-4

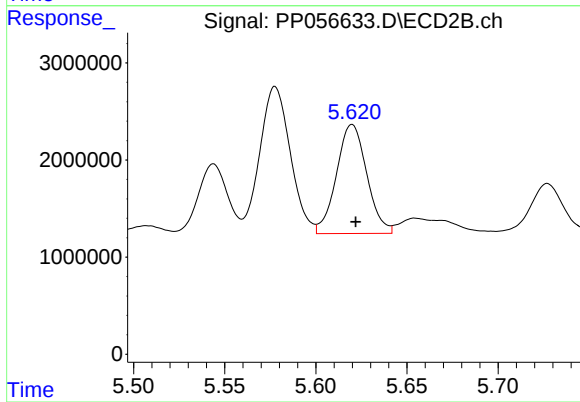
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 16281295
Conc: 301.42 ng/ml



#25 AR-1248-5

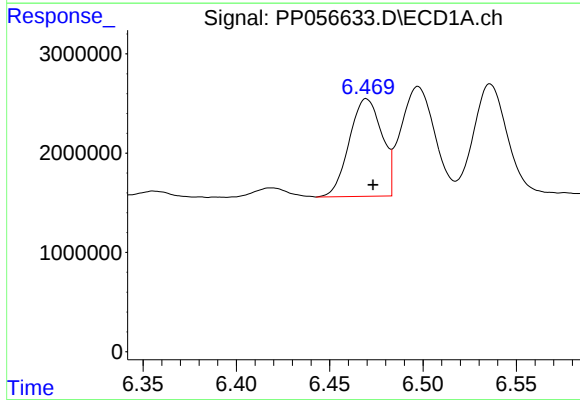
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 14153751
Conc: 270.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



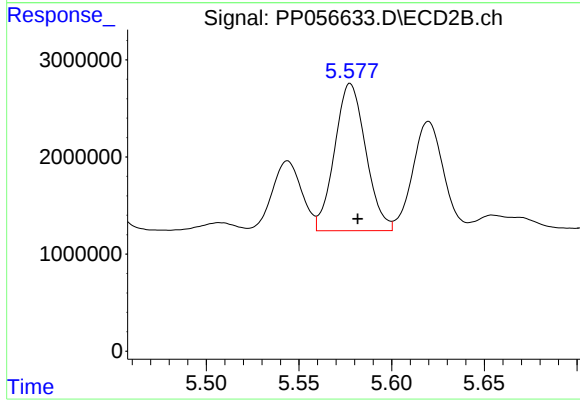
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 13027516
Conc: 288.05 ng/ml



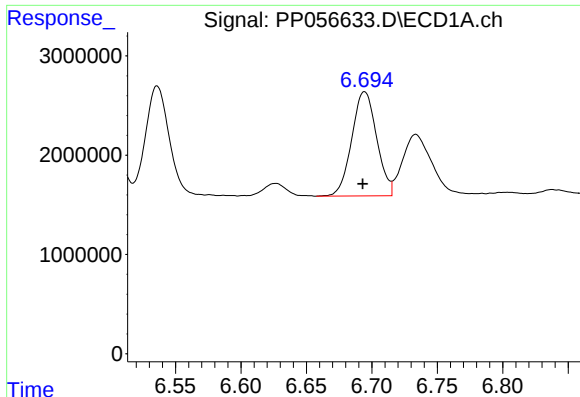
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 11951484
Conc: 181.57 ng/ml



#26 AR-1254-1

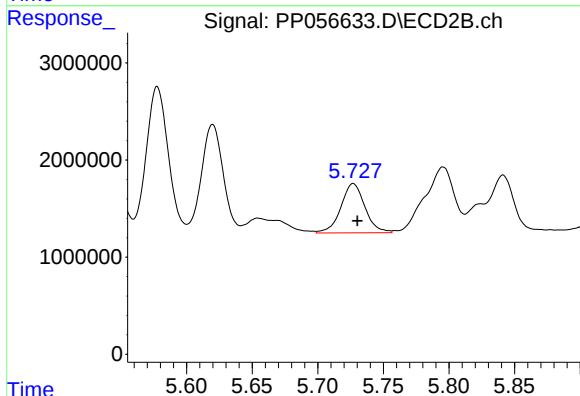
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 17716094
Conc: 212.58 ng/ml



#27 AR-1254-2

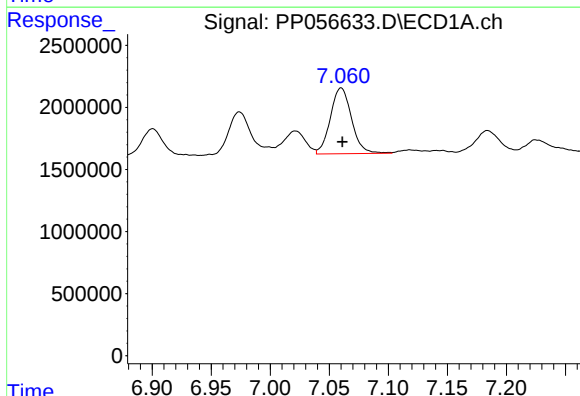
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 13922926
Conc: 149.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



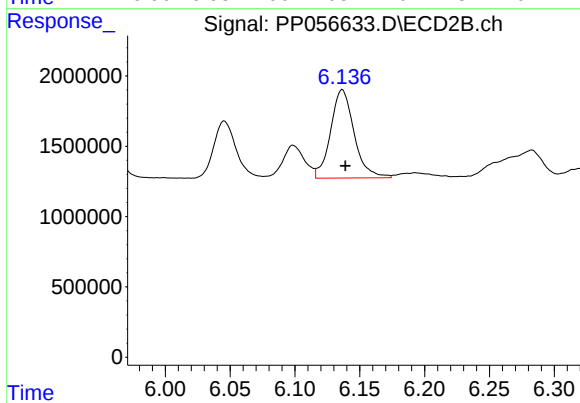
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 6469236
Conc: 89.63 ng/ml



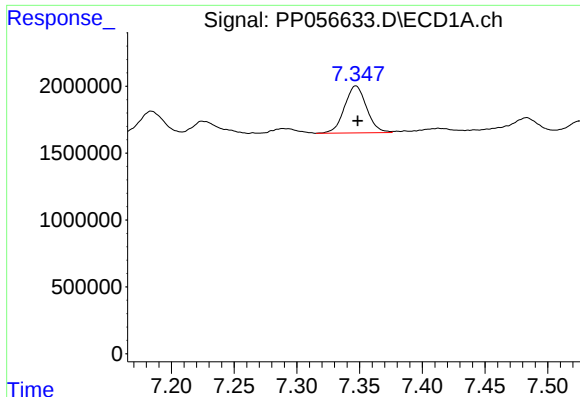
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6626719
Conc: 75.02 ng/ml



#28 AR-1254-3

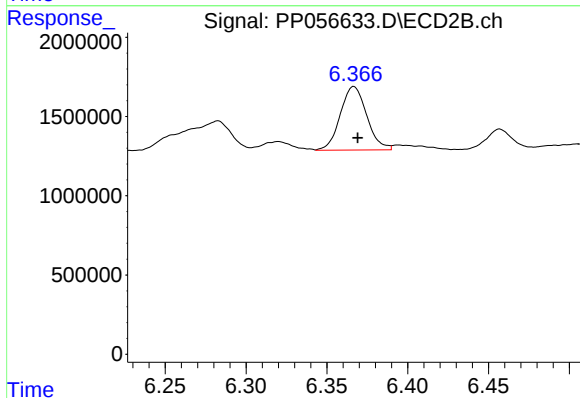
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 7930607
Conc: 72.34 ng/ml



#29 AR-1254-4

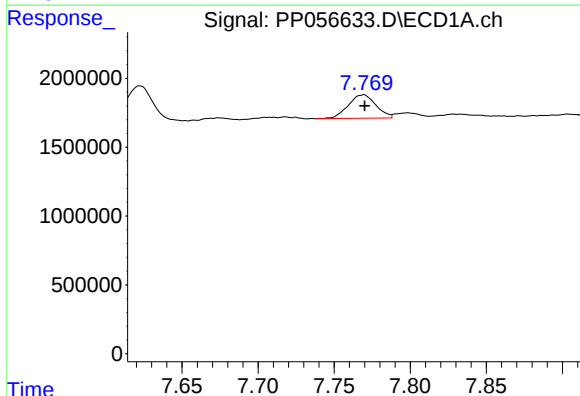
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 4299128
Conc: 74.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



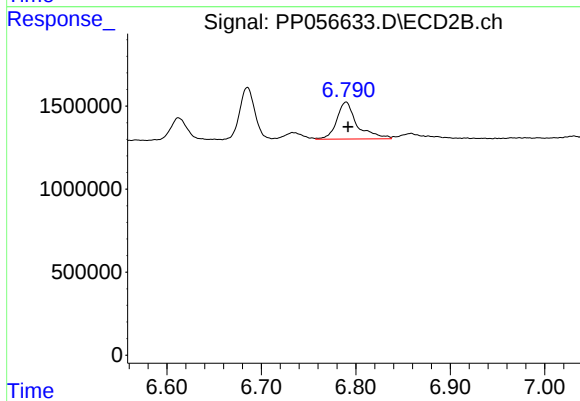
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 4577464
Conc: 78.24 ng/ml



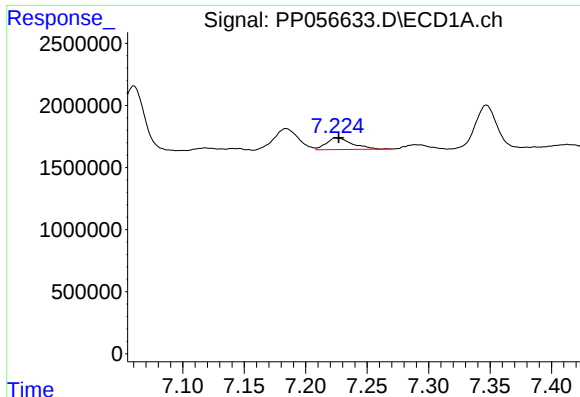
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 2146767
Conc: 34.55 ng/ml



#30 AR-1254-5

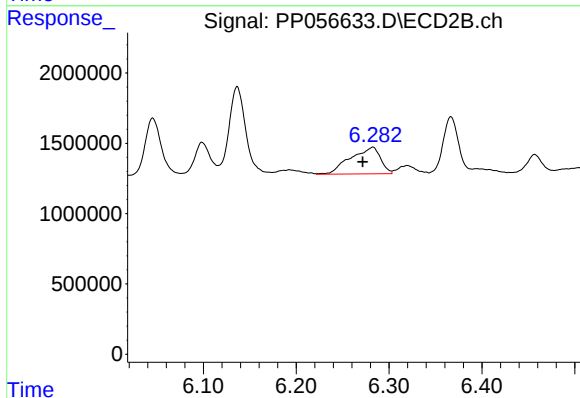
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 3363612
Conc: 37.29 ng/ml



#31 AR-1260-1

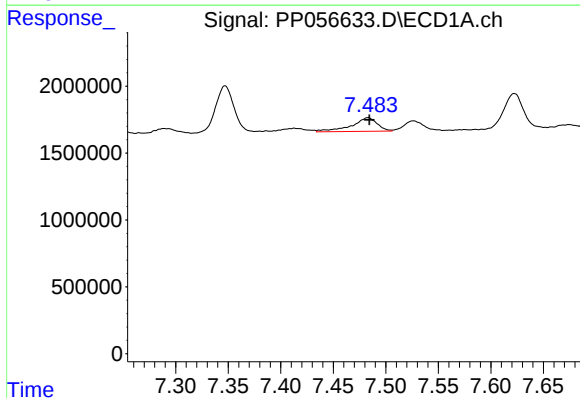
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1398339
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



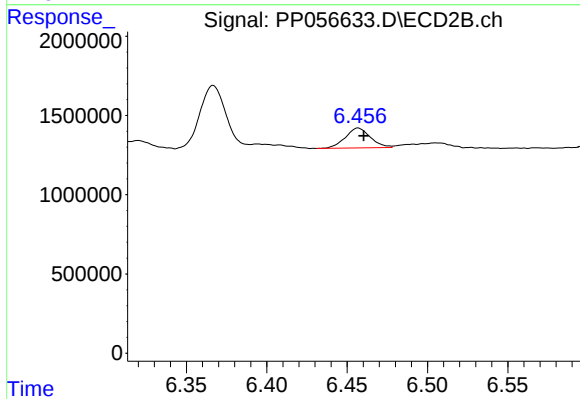
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 4252801
Conc: 52.92 ng/ml



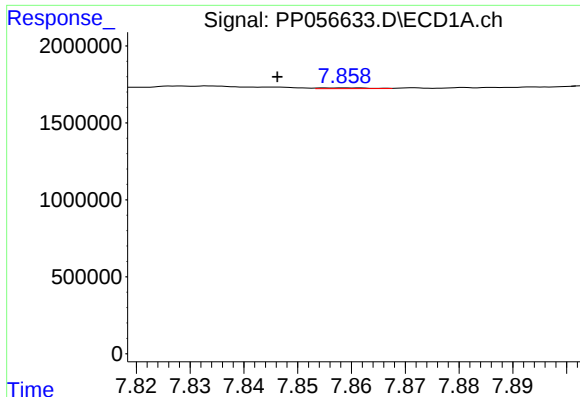
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 1730327
Conc: 23.47 ng/ml



#32 AR-1260-2

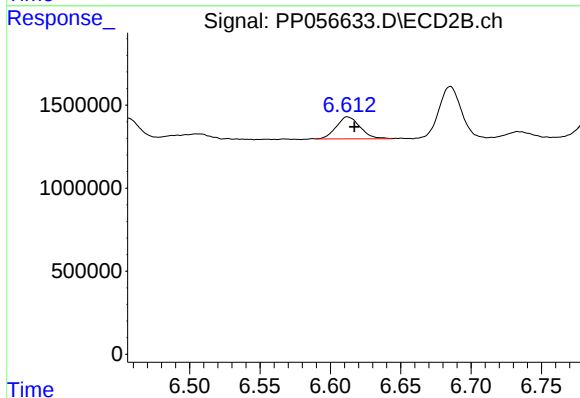
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 1351561
Conc: 15.67 ng/ml



#33 AR-1260-3

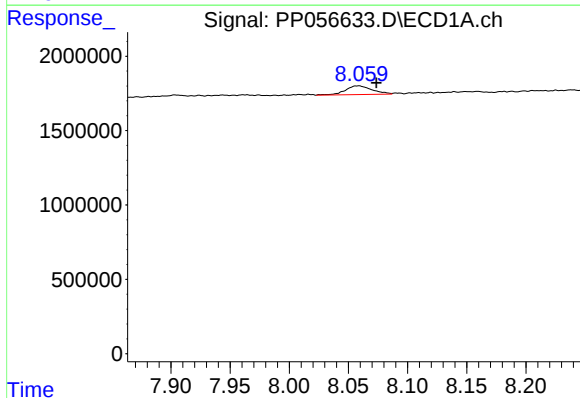
R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 30671
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



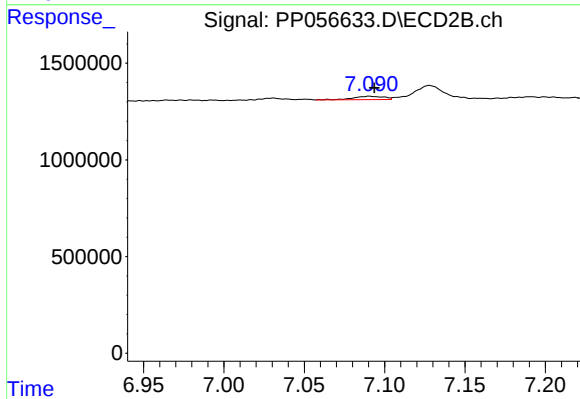
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 1560772
Conc: 18.41 ng/ml



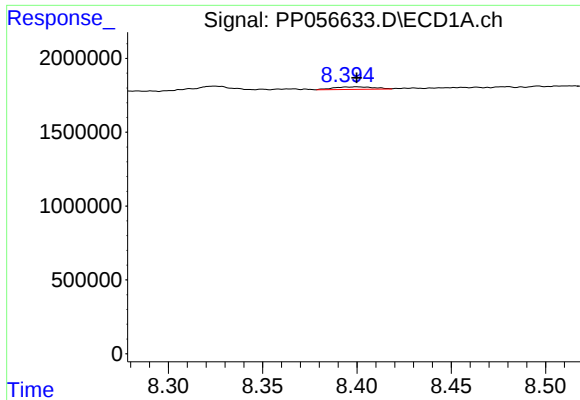
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 922877
Conc: 14.96 ng/ml



#34 AR-1260-4

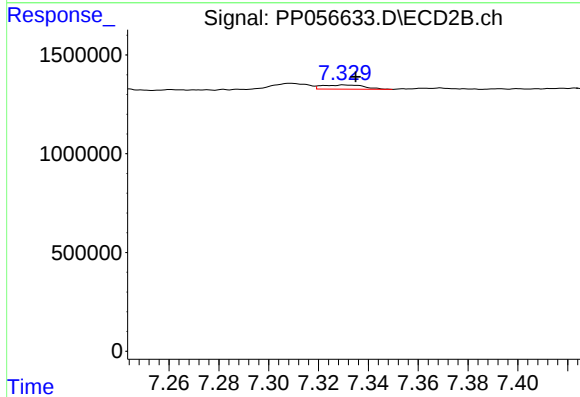
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 240624
Conc: 3.51 ng/ml



#35 AR-1260-5

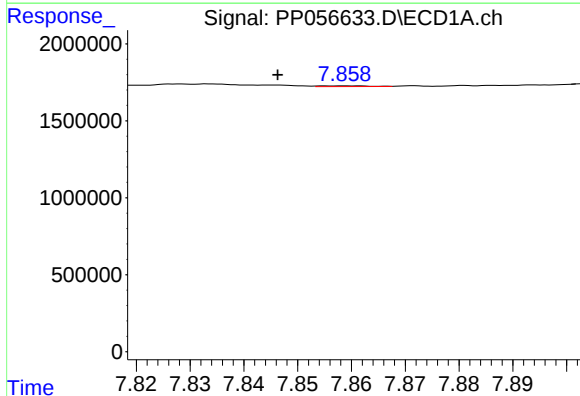
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 253257
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



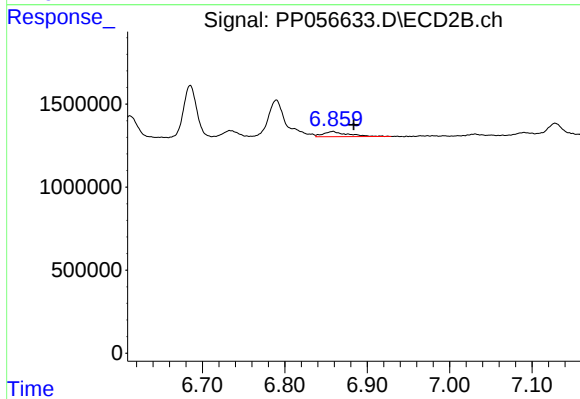
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 242919
Conc: 1.84 ng/ml



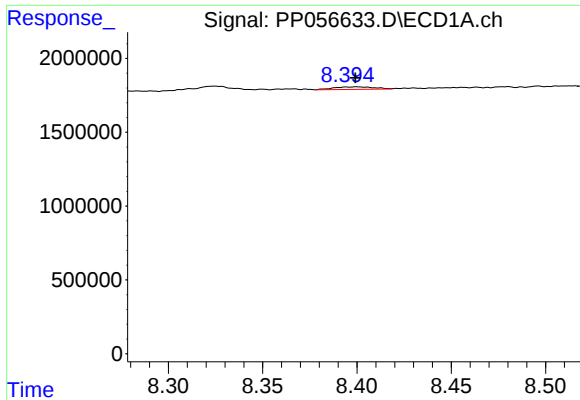
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.013 min
Response: 30671
Conc: 0.37 ng/ml



#36 AR-1262-1

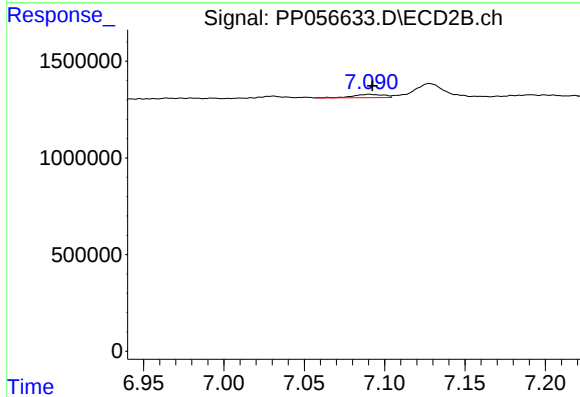
R.T.: 6.858 min
Delta R.T.: -0.025 min
Response: 645811
Conc: 15.23 ng/ml



#37 AR-1262-2

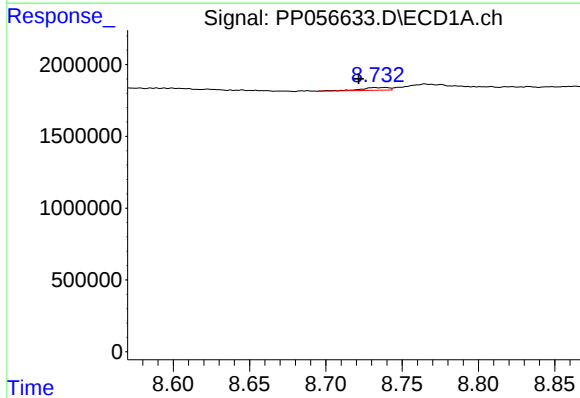
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 253257
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



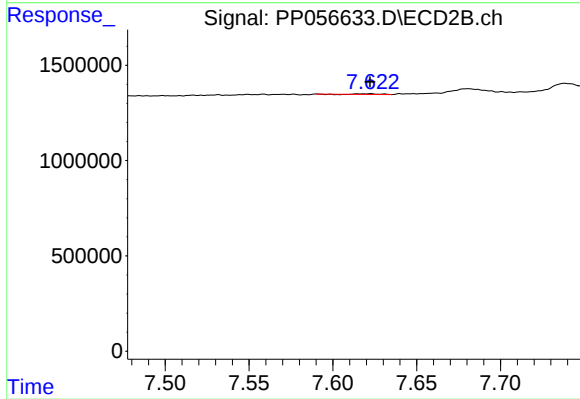
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 240624
Conc: 2.71 ng/ml



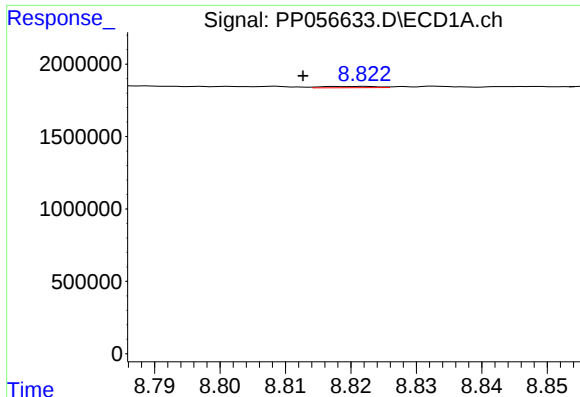
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 246102
Conc: 2.84 ng/ml



#38 AR-1262-3

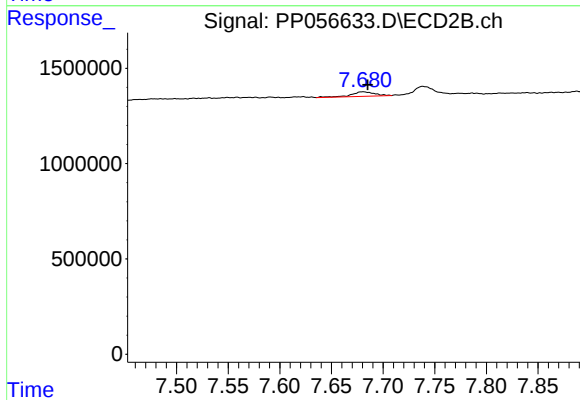
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 22599
Conc: 0.34 ng/ml



#39 AR-1262-4

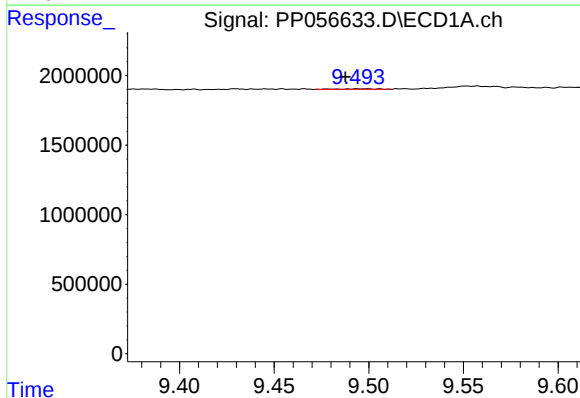
R.T.: 8.822 min
Delta R.T.: 0.009 min
Response: 52661
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



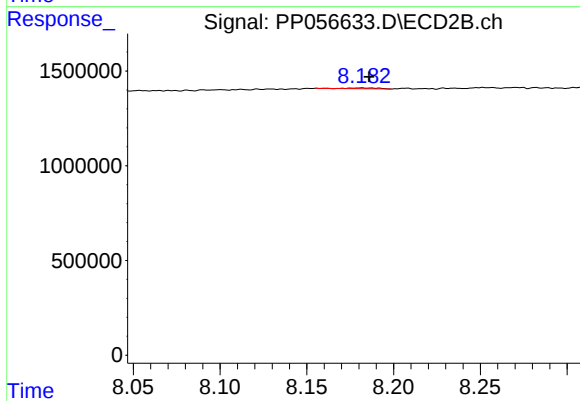
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 364960
Conc: 3.20 ng/ml



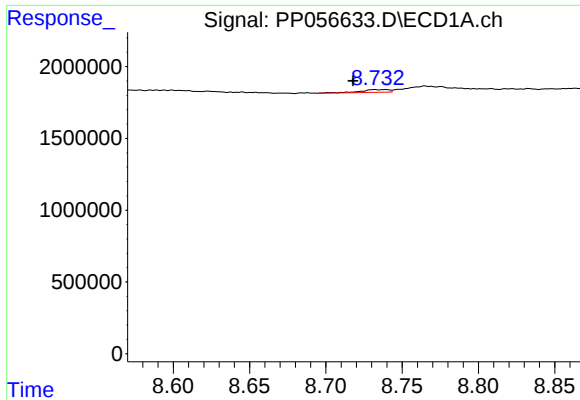
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 51012
Conc: 1.26 ng/ml



#40 AR-1262-5

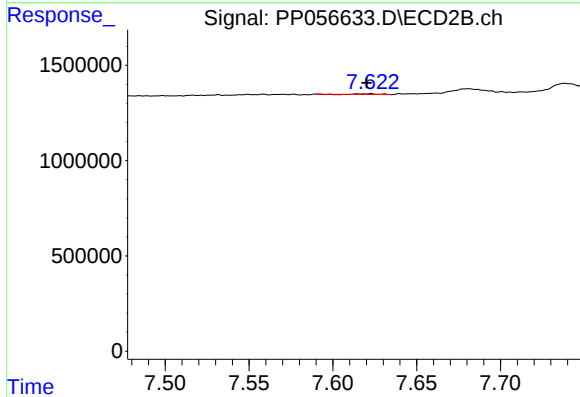
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 51166
Conc: 1.02 ng/ml



#41 AR-1268-1

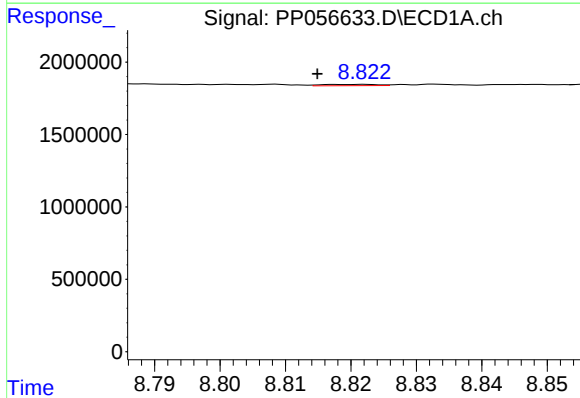
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 246102
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



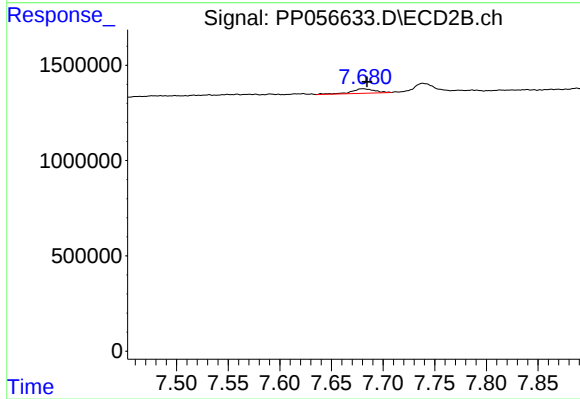
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 22599
Conc: 0.12 ng/ml



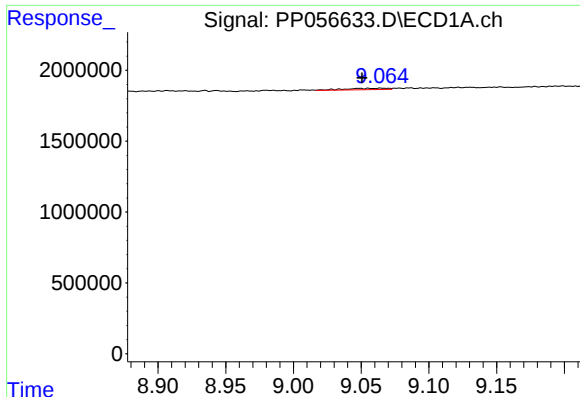
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 52661
Conc: 0.35 ng/ml



#42 AR-1268-2

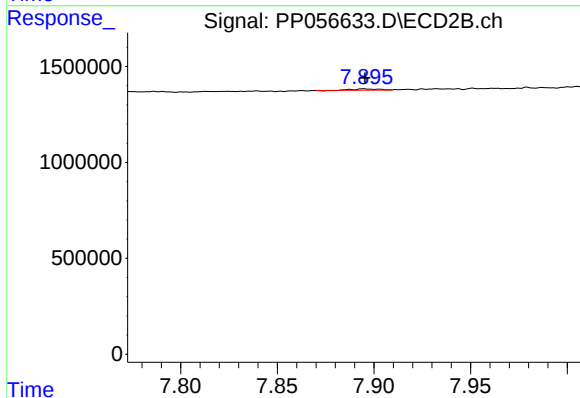
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 364960
Conc: 2.07 ng/ml



#43 AR-1268-3

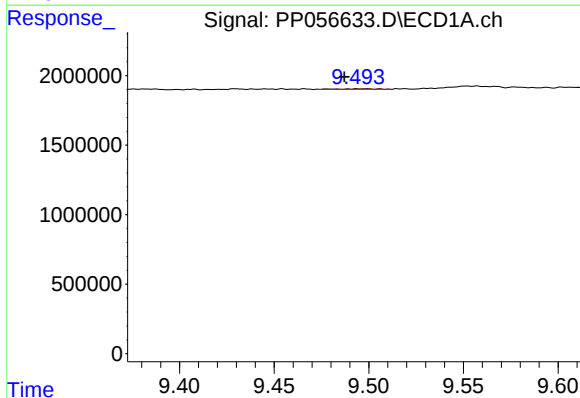
R.T.: 9.064 min
Delta R.T.: 0.014 min
Response: 223202
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



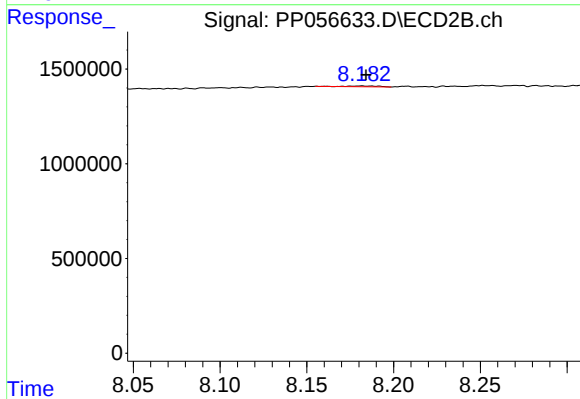
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 60540
Conc: 0.37 ng/ml



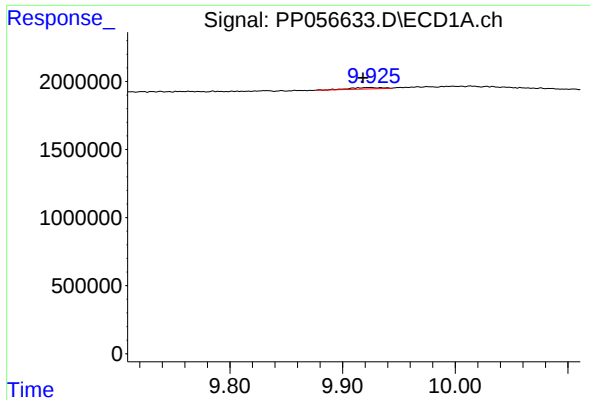
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 51012
Conc: 1.15 ng/ml



#44 AR-1268-4

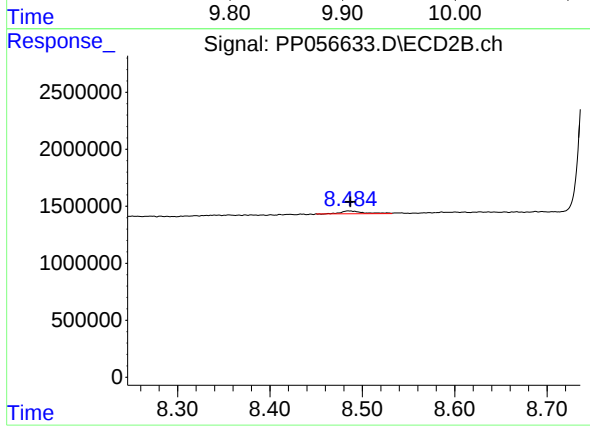
R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 51166
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 221636
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 392502
Conc: 0.90 ng/ml