

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
 Data File : PP056301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 02:15
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:32:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.559	85280326	74506850	54.923	52.802
2)	SA Decachlor...	10.060	8.557	103.7E6	56678032	52.203	50.702
Target Compounds							
3)	L1 AR-1016-1	5.488	4.640	25335415	18043013	437.627	428.269
4)	L1 AR-1016-2	5.511	4.658	37151057	25871982	433.664	426.867
5)	L1 AR-1016-3	5.572	4.834	23631336	14000860	433.264	432.567
6)	L1 AR-1016-4	5.671	4.876	18973014	11879575	436.947	423.282
7)	L1 AR-1016-5	5.968	5.089	20528738	15848777	447.749	442.985
8)	L2 AR-1221-1	4.520	3.770	2558639	2180297	127.731	125.367
9)	L2 AR-1221-2	4.614	3.857	3999874	3206853	263.249	248.168
10)	L2 AR-1221-3	4.689	3.932	14575578	11941546	313.343	294.355
11)	L3 AR-1232-1	4.689	3.932	14575578	11941546	375.956	362.863
12)	L3 AR-1232-2	5.219	4.658	19543043	25871982	965.994	933.129
13)	L3 AR-1232-3	5.511	4.834	37151057	14000860	953.746	988.565
14)	L3 AR-1232-4	5.671	4.918	18973014	14967708	970.218	1053.848
15)	L3 AR-1232-5	5.763	5.089	16041671	15848777	1012.733	1033.379
16)	L4 AR-1242-1	5.488	4.640	25335415	18043013	519.870	510.222
17)	L4 AR-1242-2	5.511	4.658	37151057	25871982	520.697	509.206
18)	L4 AR-1242-3	5.572	4.834	23631336	14000860	519.094	518.845
19)	L4 AR-1242-4	5.671	4.918	18973014	14967708	530.827	510.853
20)	L4 AR-1242-5	6.411	5.441	21643005	16626408	506.267	515.328
21)	L5 AR-1248-1	5.488	4.640	25335415	18043013	711.481	694.936
22)	L5 AR-1248-2	5.763	4.876	16041671	11879575	287.324	305.396
23)	L5 AR-1248-3	5.968	4.918	20528738	14967708	337.366	367.041
24)	L5 AR-1248-4	6.373	5.089	20620427	15848777	298.520	338.434
25)	L5 AR-1248-5	6.411	5.481	21643005	13589058	318.537	329.055
26)	L6 AR-1254-1	6.345	5.441	15159376	16626408	200.837	231.679
27)	L6 AR-1254-2	6.569	5.589	18416433	4327267	158.722	70.961 #
28)	L6 AR-1254-3	6.934	5.993	7812397	5118403	63.709	55.289
29)	L6 AR-1254-4	7.221	6.222	6101960	3565496	67.194	66.141
30)	L6 AR-1254-5	7.642	6.641	2362604	1197803	22.853	15.326 #
31)	L7 AR-1260-1	7.100	6.137	1383463	1811662	14.038	26.575 #
32)	L7 AR-1260-2	7.359	6.312	3169072	524405	27.321	6.855 #
33)	L7 AR-1260-3	7.717	6.463	63240	543960	0.739	7.523 #
34)	L7 AR-1260-4	7.932	6.939	1473438	33316	14.903	0.556 #
35)	L7 AR-1260-5	8.252	7.182	576751	99670	2.886	0.780 #
36)	L8 AR-1262-1	7.717	6.730	63240	24366	0.530	0.741 #
37)	L8 AR-1262-2	8.252	6.939	576751	33316	2.642	0.467 #
38)	L8 AR-1262-3	8.587f	7.478	155741	146302	1.019	2.687 #
39)	L8 AR-1262-4	8.684f	7.526	371049	113401	4.616	1.173 #
40)	L8 AR-1262-5	9.310	8.010	67211	56679	0.811	1.261 #
41)	L9 AR-1268-1	8.587f	7.478	155741	146302	0.565	0.867 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
 Data File : PP056301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 02:15
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

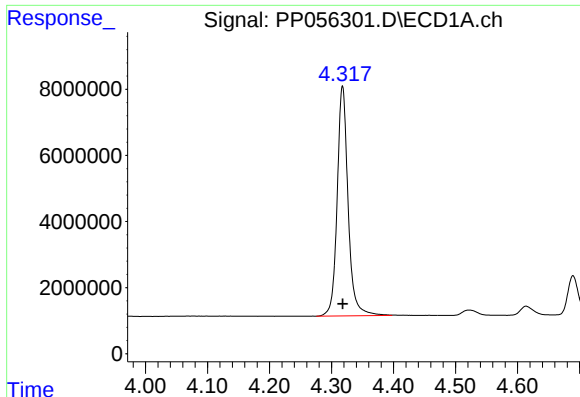
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:32:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
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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	8.684f	7.526	371049	113401	1.439	0.758 #
43) L9	AR-1268-3	8.890	7.735	277885	159362	1.212	1.173
44) L9	AR-1268-4	9.310	8.010	67211	56679	0.720	1.111 #
45) L9	AR-1268-5	9.729	8.308	728181	295019	1.003	0.758

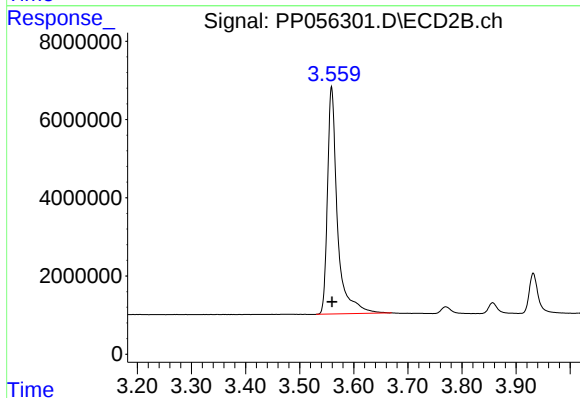
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

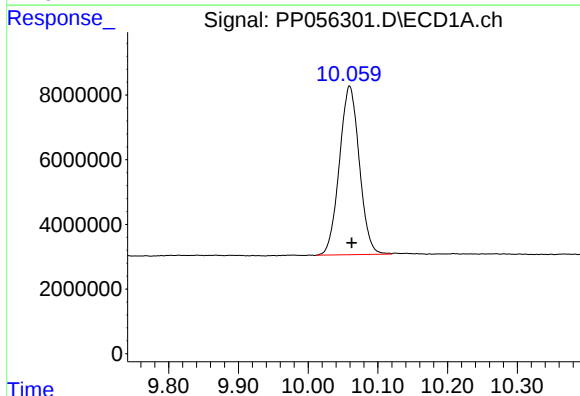
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 85280326
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



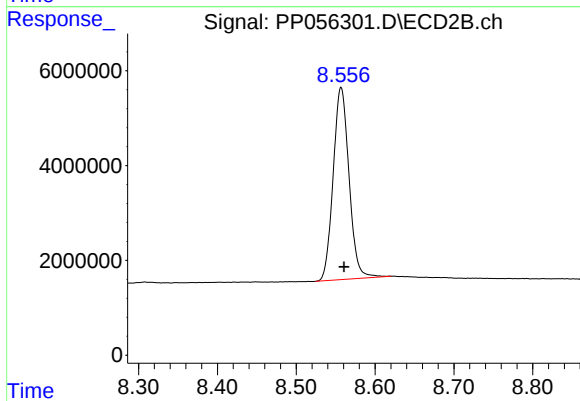
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.001 min
Response: 74506850
Conc: 52.80 ng/ml



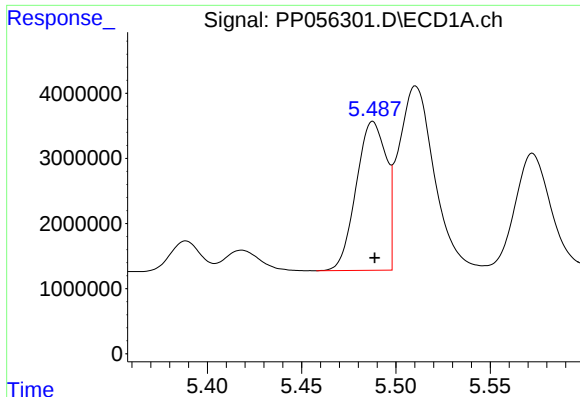
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.003 min
Response: 103695125
Conc: 52.20 ng/ml



#2 Decachlorobiphenyl

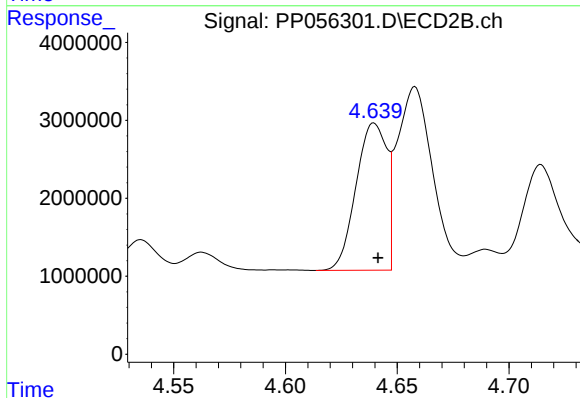
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 56678032
Conc: 50.70 ng/ml



#3 AR-1016-1

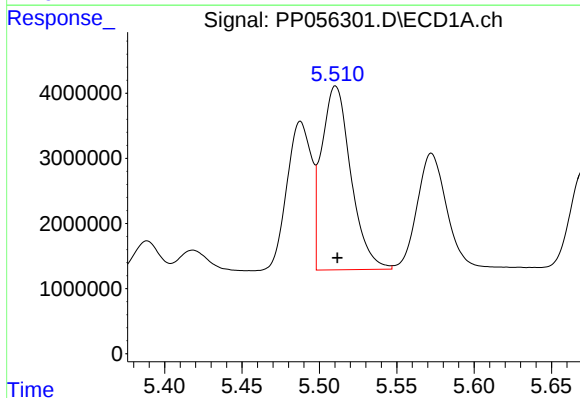
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 25335415
Conc: 437.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



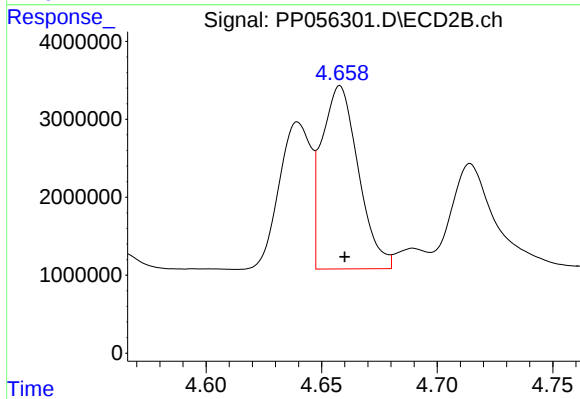
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 18043013
Conc: 428.27 ng/ml



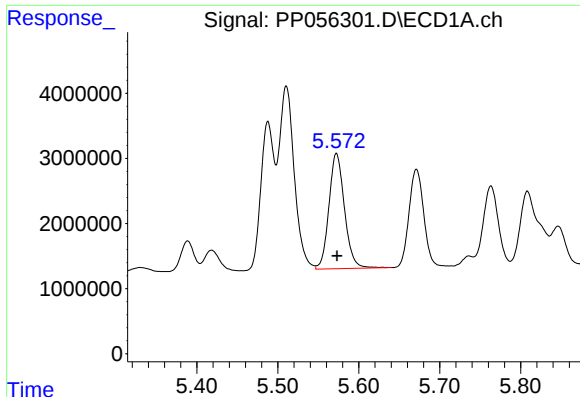
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 37151057
Conc: 433.66 ng/ml



#4 AR-1016-2

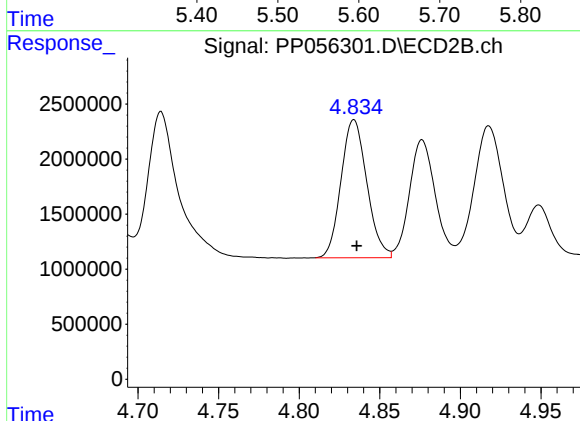
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 25871982
Conc: 426.87 ng/ml



#5 AR-1016-3

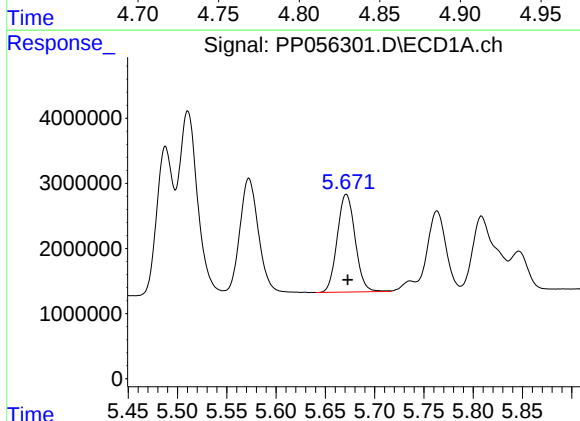
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 23631336
Conc: 433.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



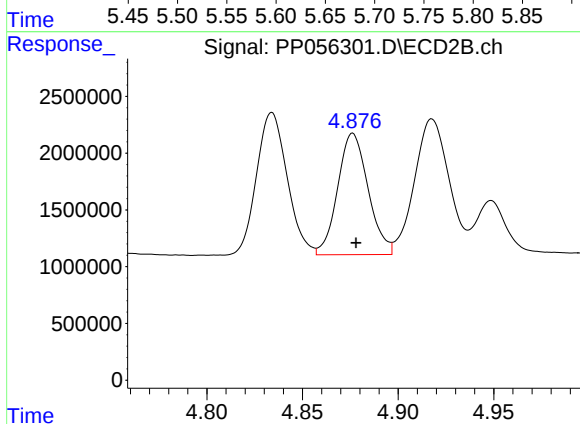
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 14000860
Conc: 432.57 ng/ml



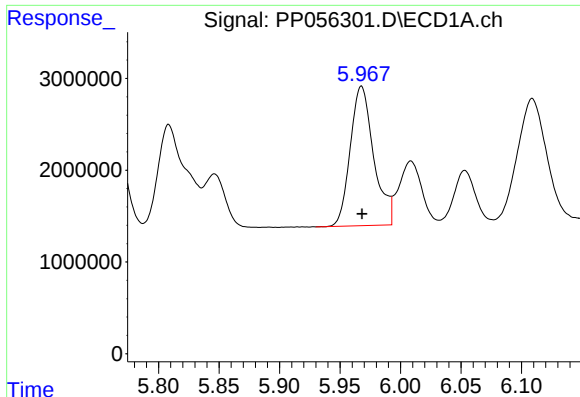
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 18973014
Conc: 436.95 ng/ml



#6 AR-1016-4

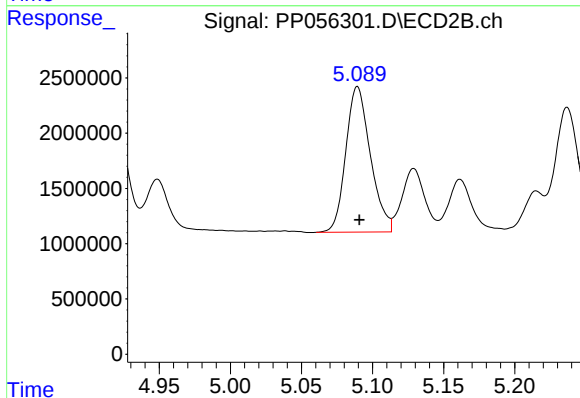
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 11879575
Conc: 423.28 ng/ml



#7 AR-1016-5

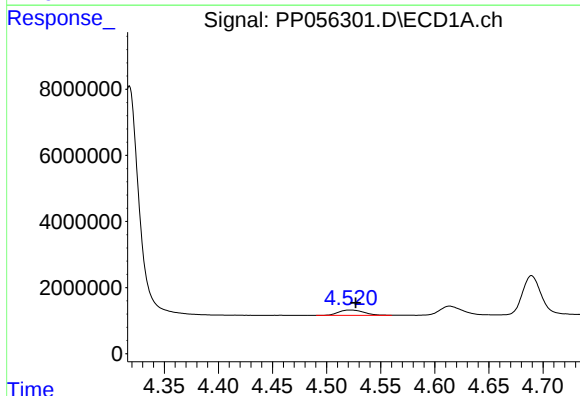
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 20528738
Conc: 447.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



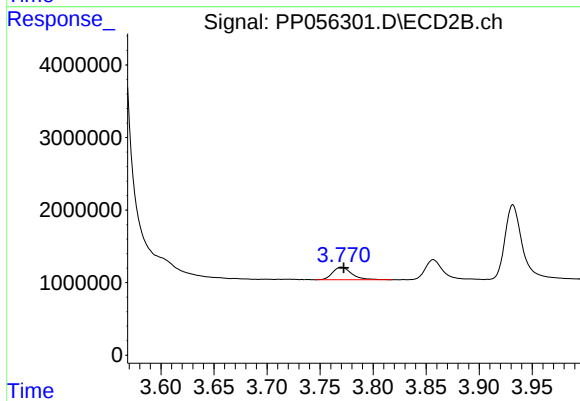
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 15848777
Conc: 442.98 ng/ml



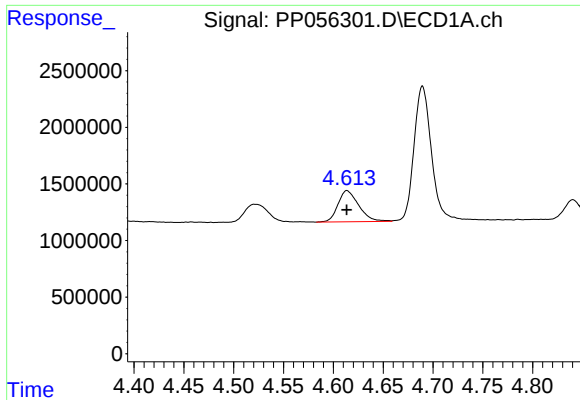
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 2558639
Conc: 127.73 ng/ml



#8 AR-1221-1

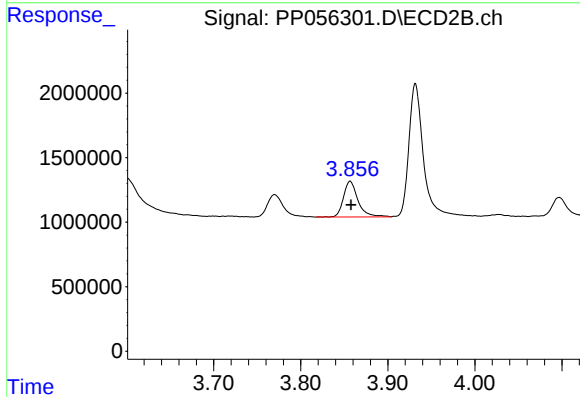
R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 2180297
Conc: 125.37 ng/ml



#9 AR-1221-2

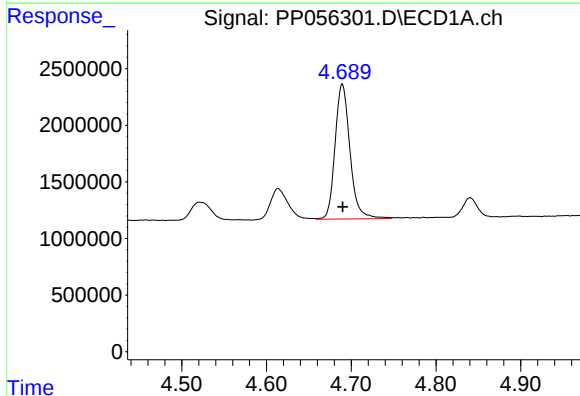
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 3999874
Conc: 263.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



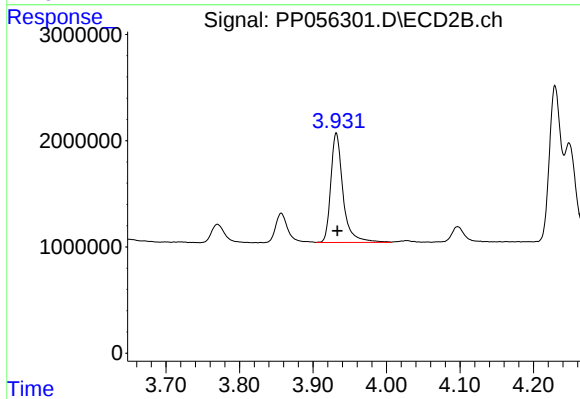
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 3206853
Conc: 248.17 ng/ml



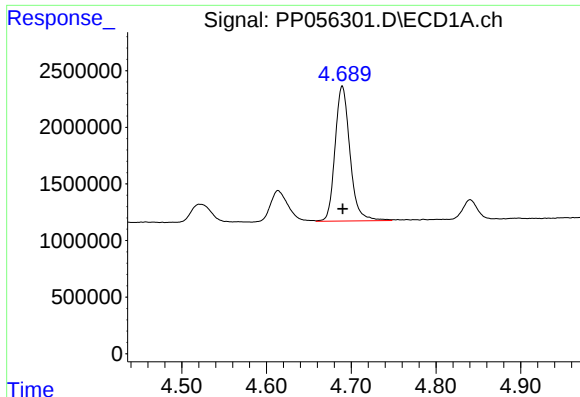
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14575578
Conc: 313.34 ng/ml



#10 AR-1221-3

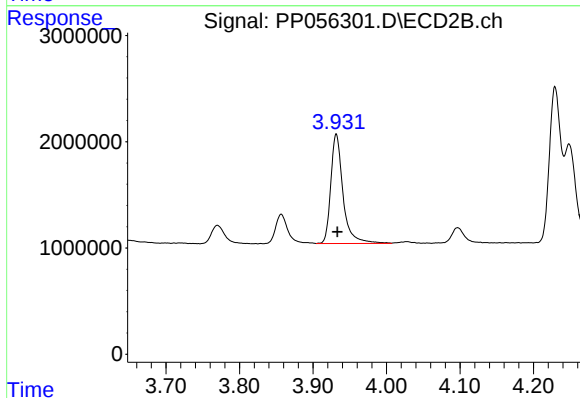
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 11941546
Conc: 294.36 ng/ml



#11 AR-1232-1

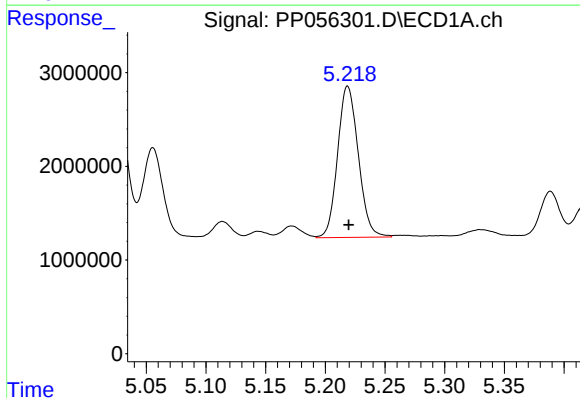
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14575578
Conc: 375.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



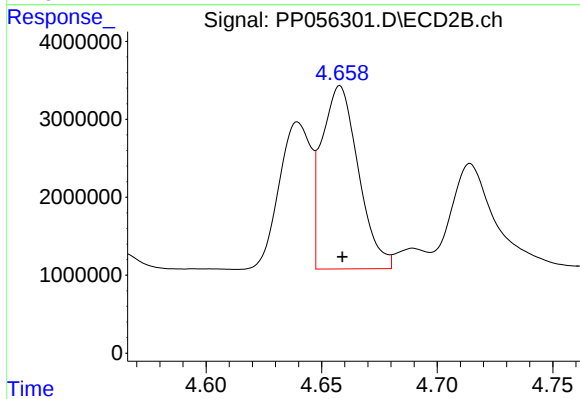
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 11941546
Conc: 362.86 ng/ml



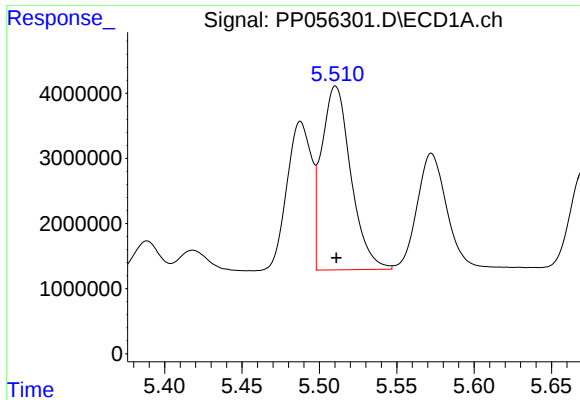
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19543043
Conc: 965.99 ng/ml



#12 AR-1232-2

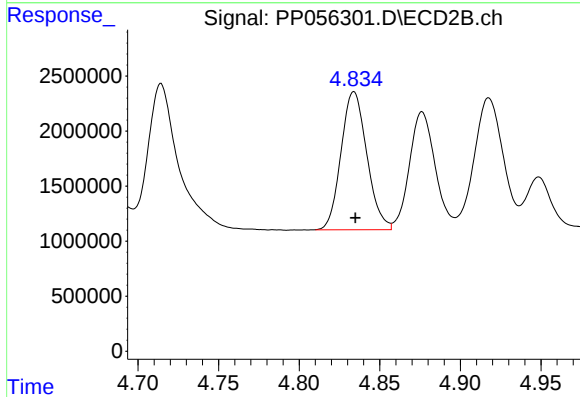
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 25871982
Conc: 933.13 ng/ml



#13 AR-1232-3

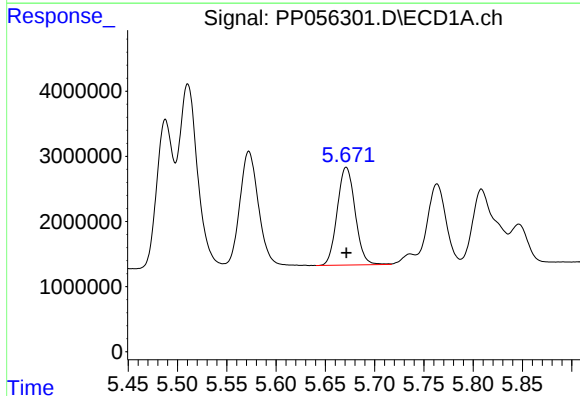
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 37151057
Conc: 953.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



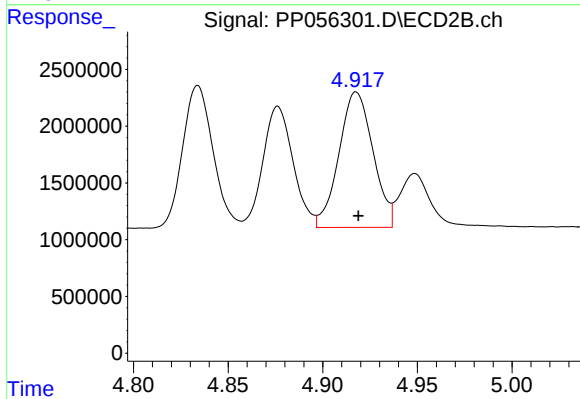
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 14000860
Conc: 988.56 ng/ml



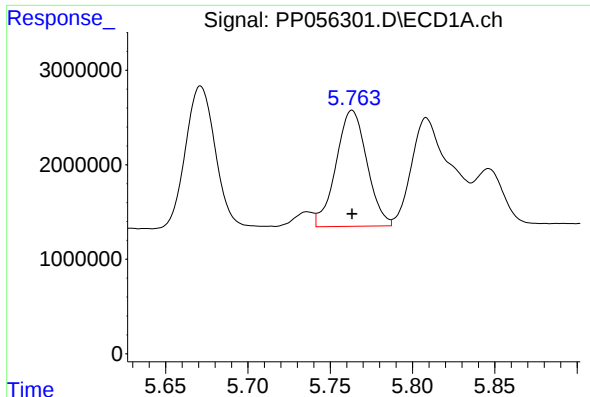
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18973014
Conc: 970.22 ng/ml



#14 AR-1232-4

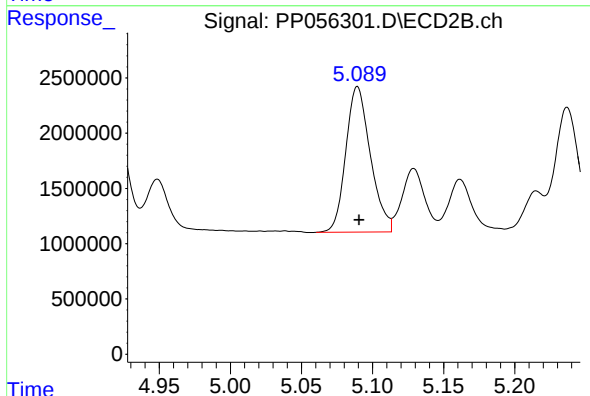
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 14967708
Conc: 1053.85 ng/ml



#15 AR-1232-5

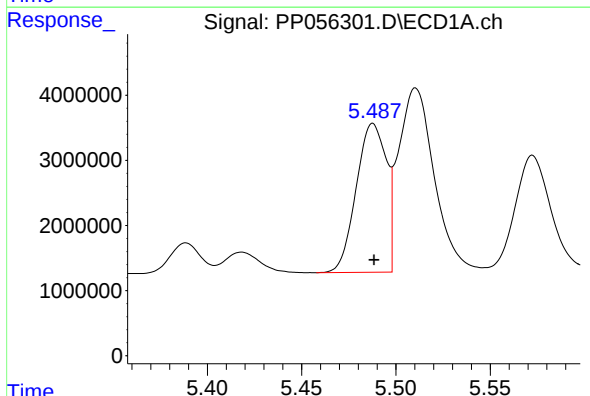
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 16041671
Conc: 1012.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



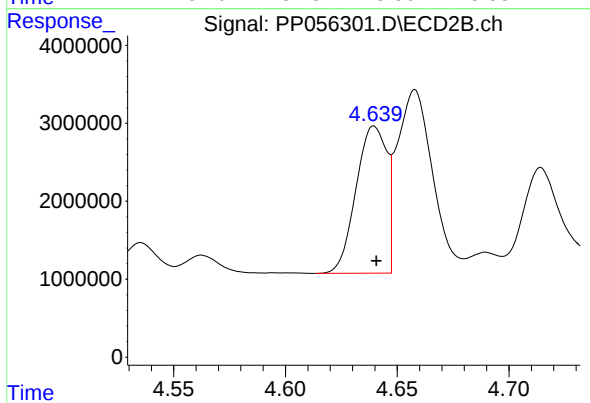
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 15848777
Conc: 1033.38 ng/ml



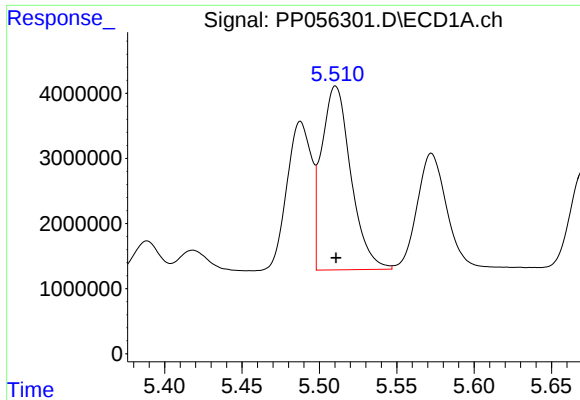
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 25335415
Conc: 519.87 ng/ml



#16 AR-1242-1

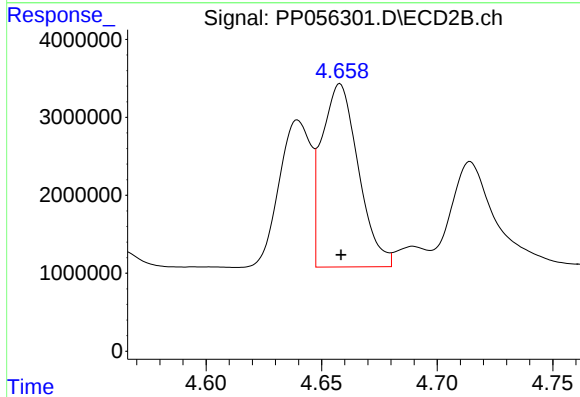
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 18043013
Conc: 510.22 ng/ml



#17 AR-1242-2

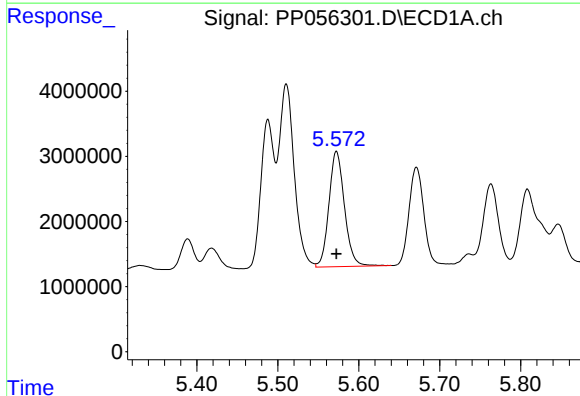
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 37151057
Conc: 520.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



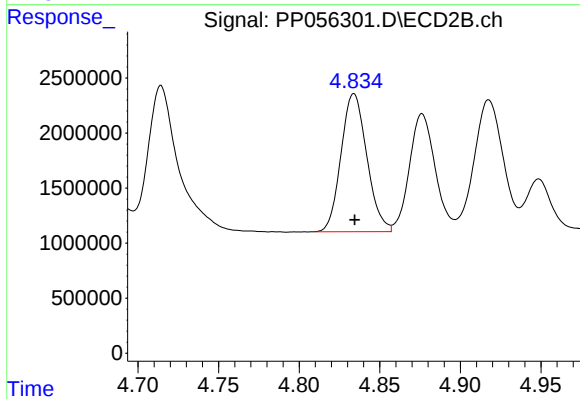
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 25871982
Conc: 509.21 ng/ml



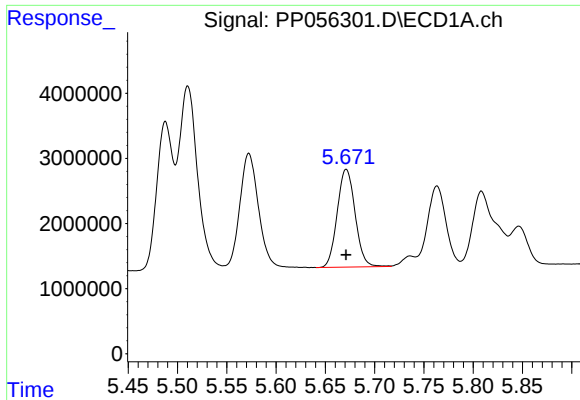
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 23631336
Conc: 519.09 ng/ml



#18 AR-1242-3

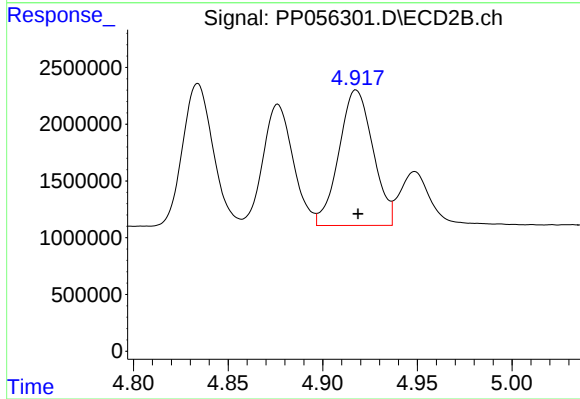
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 14000860
Conc: 518.84 ng/ml



#19 AR-1242-4

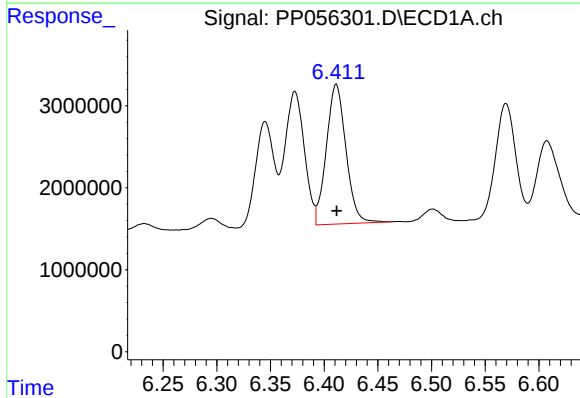
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18973014
Conc: 530.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



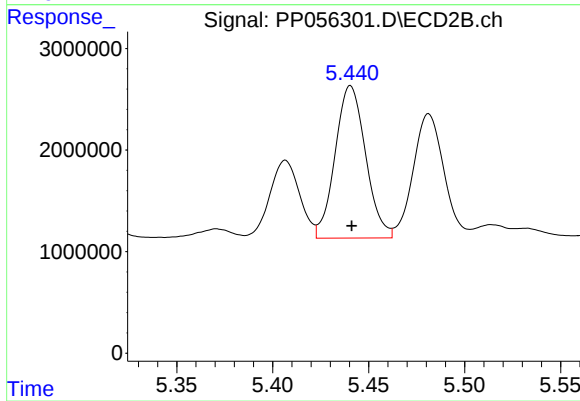
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 14967708
Conc: 510.85 ng/ml



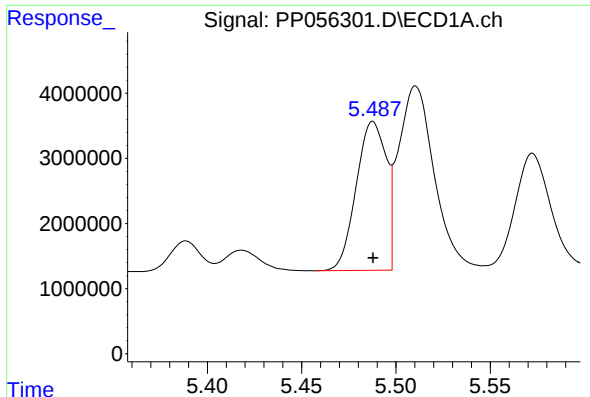
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 21643005
Conc: 506.27 ng/ml



#20 AR-1242-5

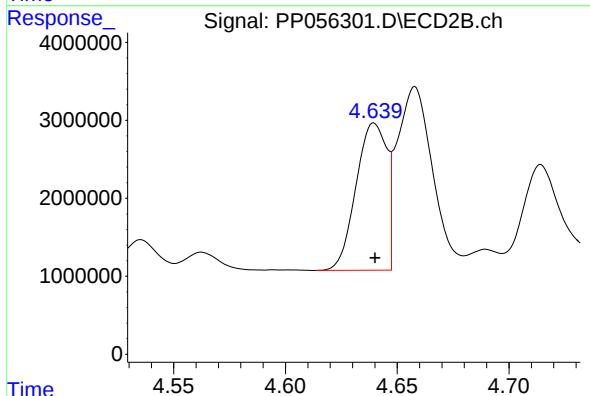
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 16626408
Conc: 515.33 ng/ml



#21 AR-1248-1

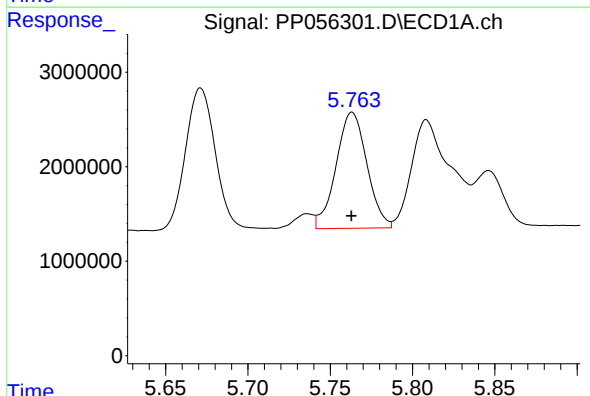
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 25335415
Conc: 711.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



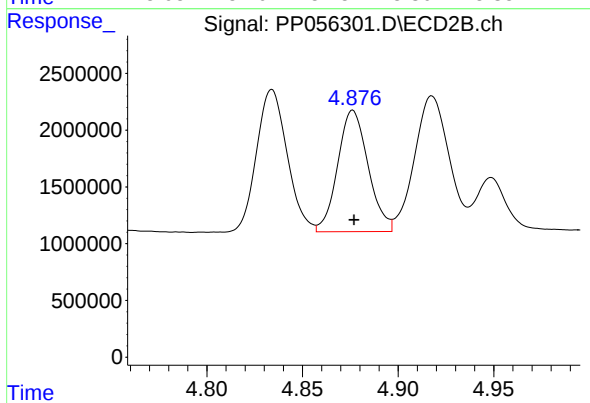
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 18043013
Conc: 694.94 ng/ml



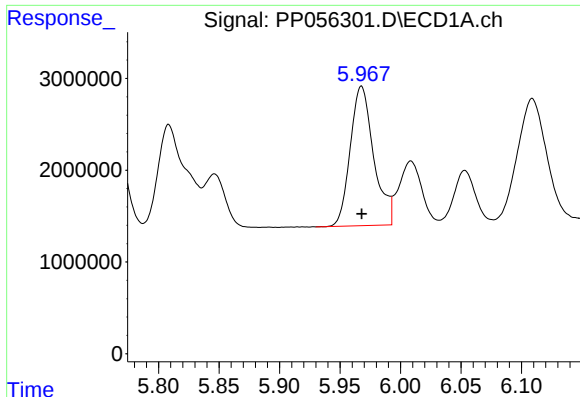
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 16041671
Conc: 287.32 ng/ml



#22 AR-1248-2

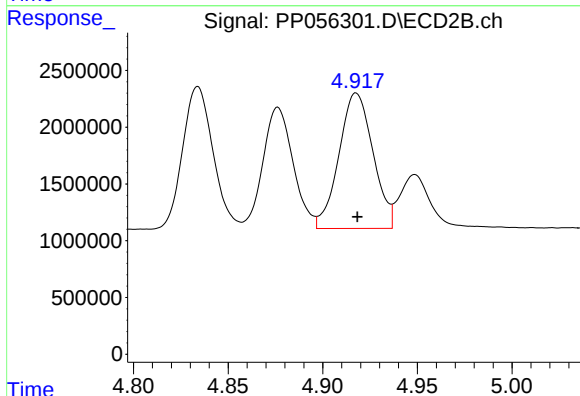
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11879575
Conc: 305.40 ng/ml



#23 AR-1248-3

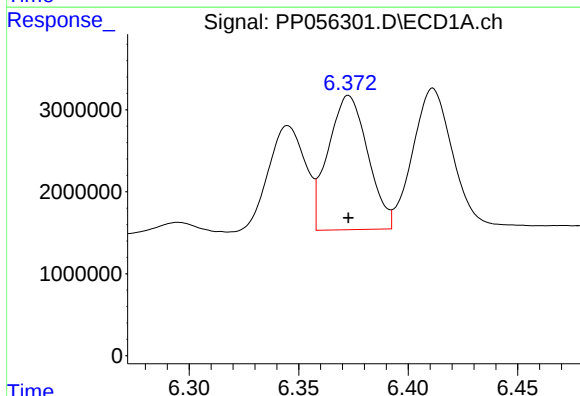
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 20528738
Conc: 337.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



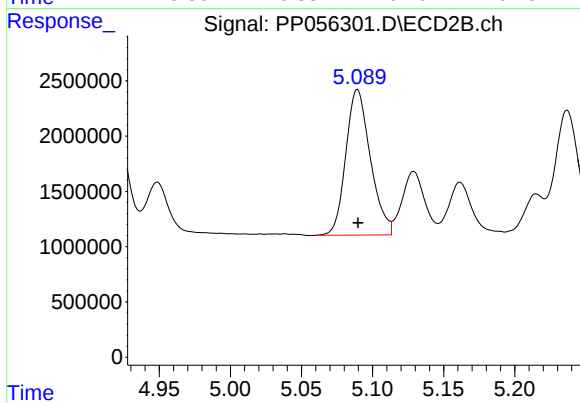
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14967708
Conc: 367.04 ng/ml



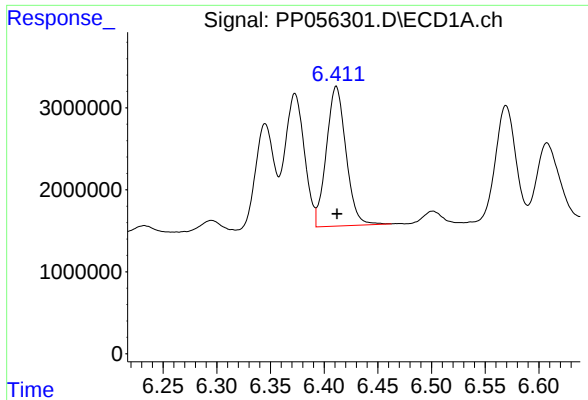
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 20620427
Conc: 298.52 ng/ml



#24 AR-1248-4

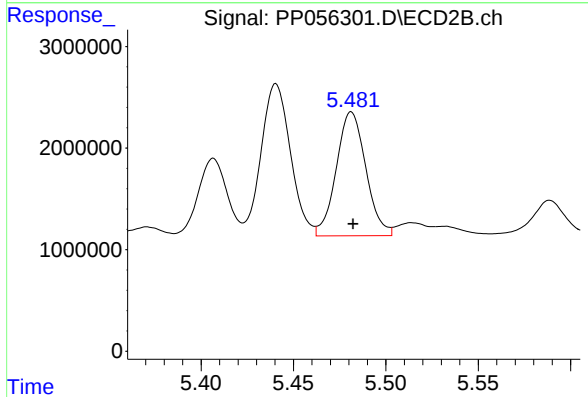
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 15848777
Conc: 338.43 ng/ml



#25 AR-1248-5

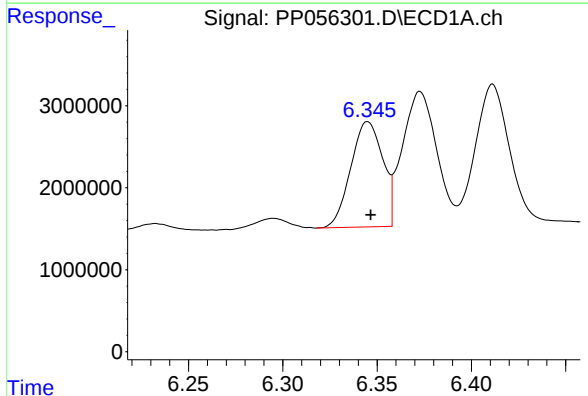
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 21643005
Conc: 318.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



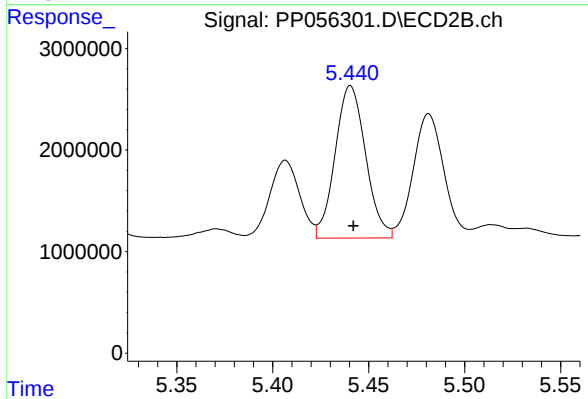
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 13589058
Conc: 329.06 ng/ml



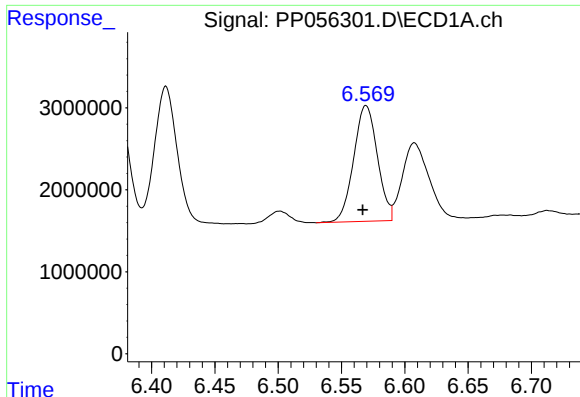
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 15159376
Conc: 200.84 ng/ml



#26 AR-1254-1

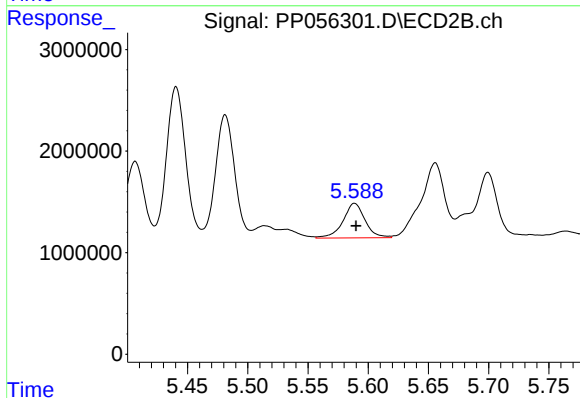
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 16626408
Conc: 231.68 ng/ml



#27 AR-1254-2

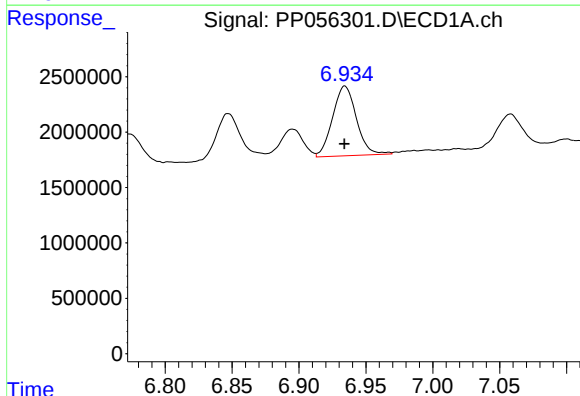
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 18416433
Conc: 158.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



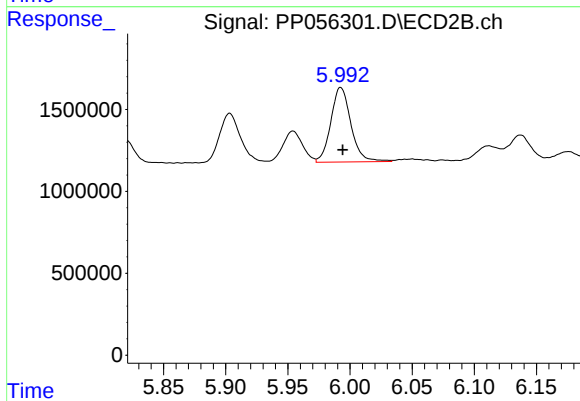
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 4327267
Conc: 70.96 ng/ml



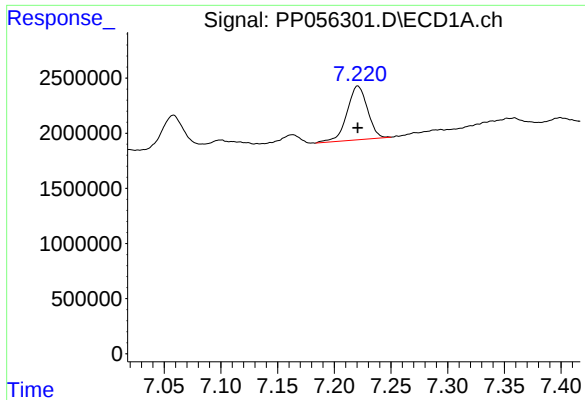
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 7812397
Conc: 63.71 ng/ml



#28 AR-1254-3

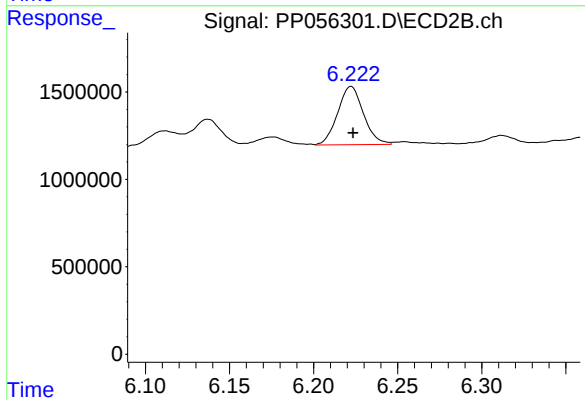
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 5118403
Conc: 55.29 ng/ml



#29 AR-1254-4

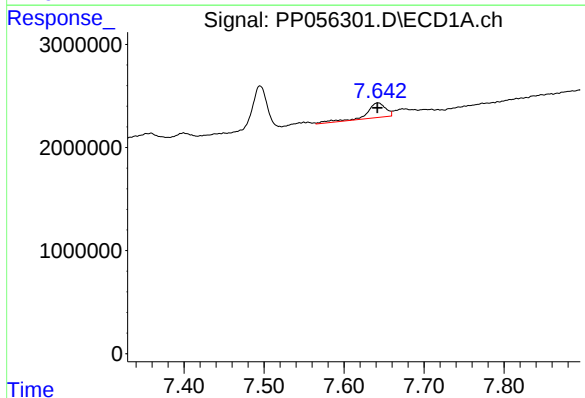
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 6101960
Conc: 67.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



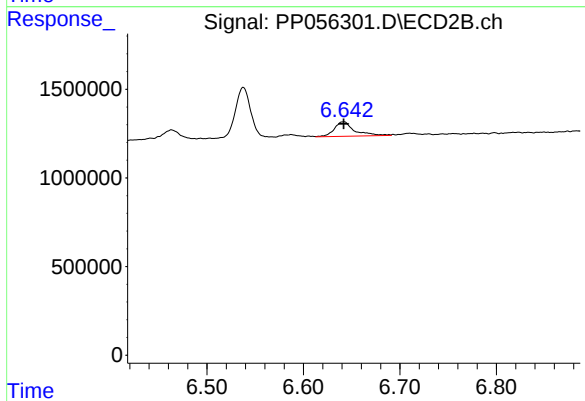
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 3565496
Conc: 66.14 ng/ml



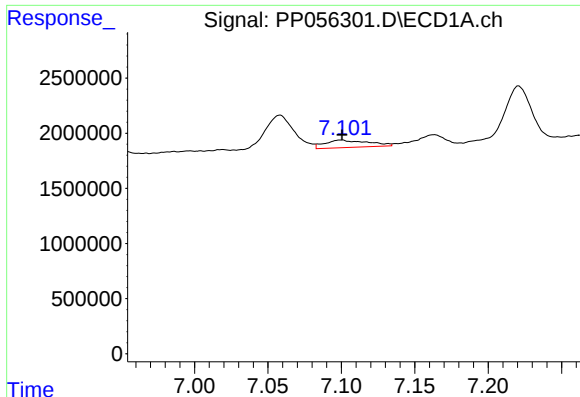
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2362604
Conc: 22.85 ng/ml



#30 AR-1254-5

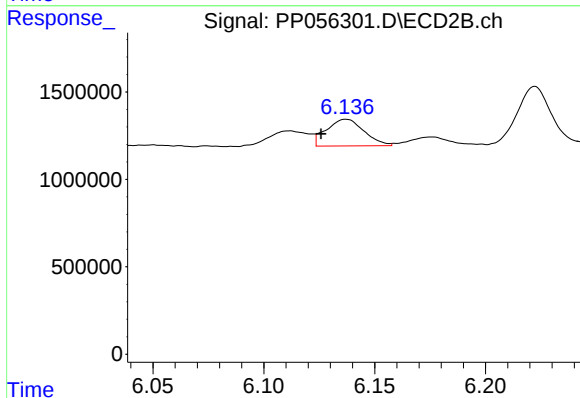
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1197803
Conc: 15.33 ng/ml



#31 AR-1260-1

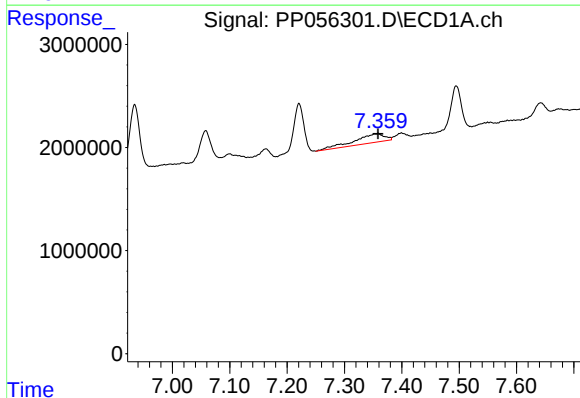
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1383463
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



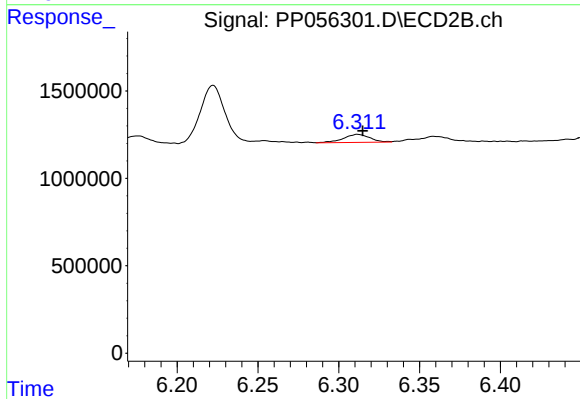
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 1811662
Conc: 26.58 ng/ml



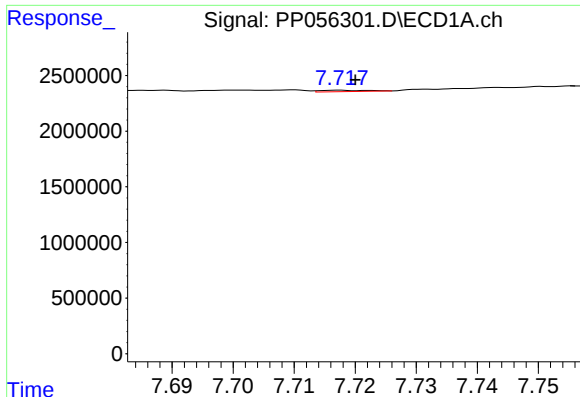
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 3169072
Conc: 27.32 ng/ml



#32 AR-1260-2

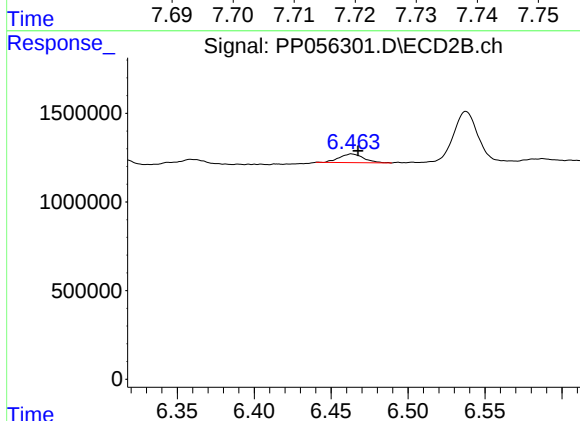
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 524405
Conc: 6.86 ng/ml



#33 AR-1260-3

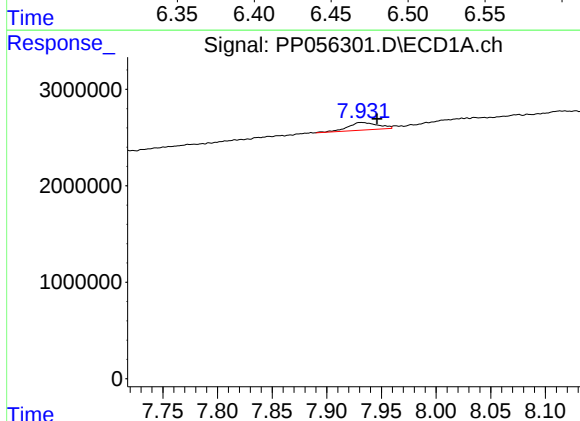
R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 63240
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



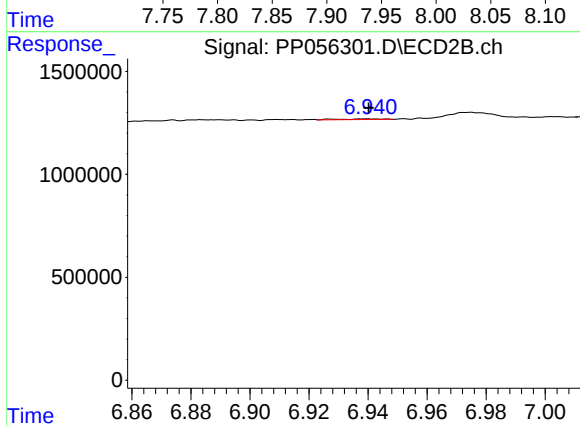
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 543960
Conc: 7.52 ng/ml



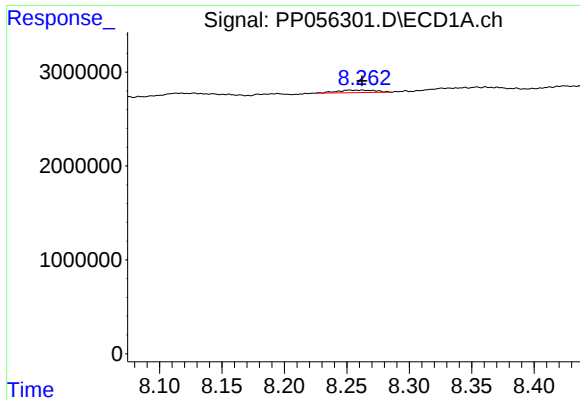
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.015 min
Response: 1473438
Conc: 14.90 ng/ml



#34 AR-1260-4

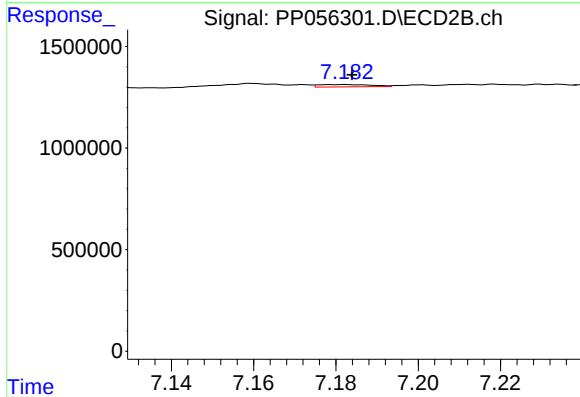
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 33316
Conc: 0.56 ng/ml



#35 AR-1260-5

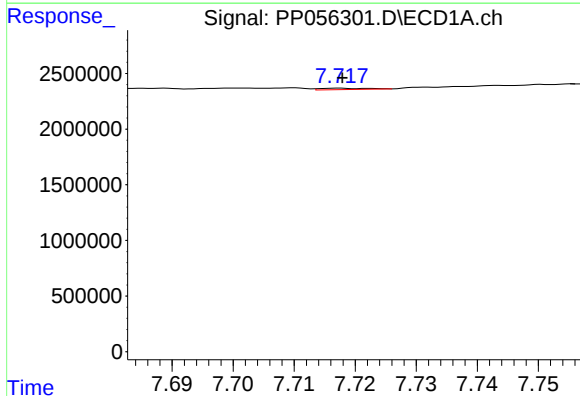
R.T.: 8.252 min
Delta R.T.: -0.010 min
Response: 576751
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



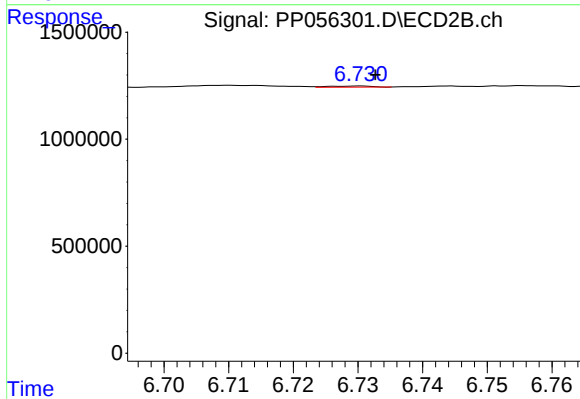
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 99670
Conc: 0.78 ng/ml



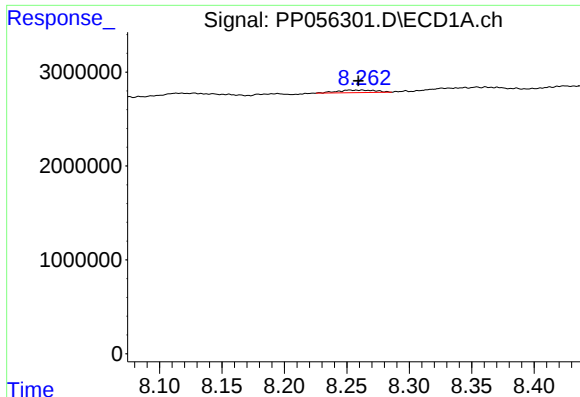
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 63240
Conc: 0.53 ng/ml



#36 AR-1262-1

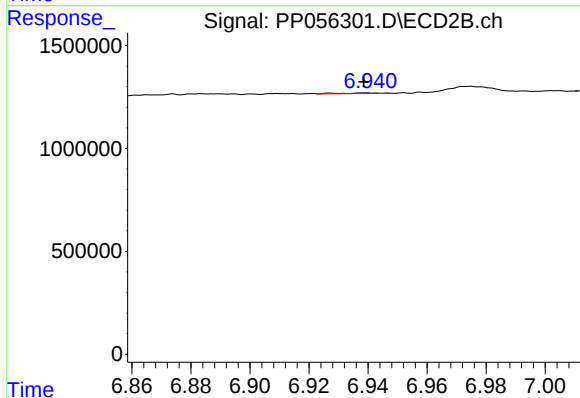
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 24366
Conc: 0.74 ng/ml



#37 AR-1262-2

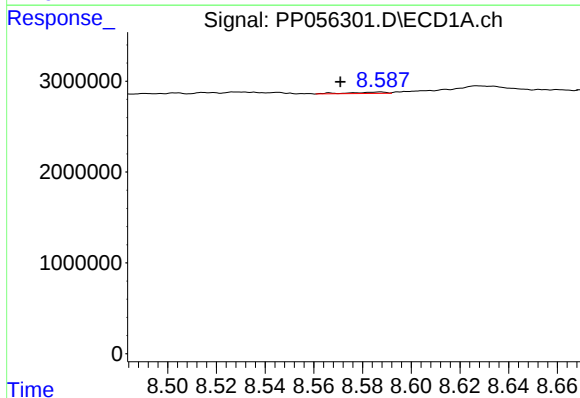
R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 576751
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



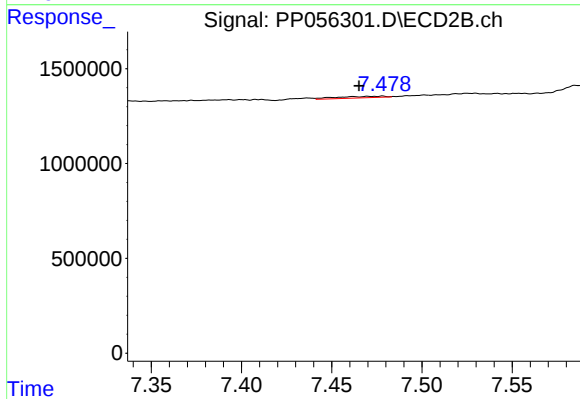
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 33316
Conc: 0.47 ng/ml



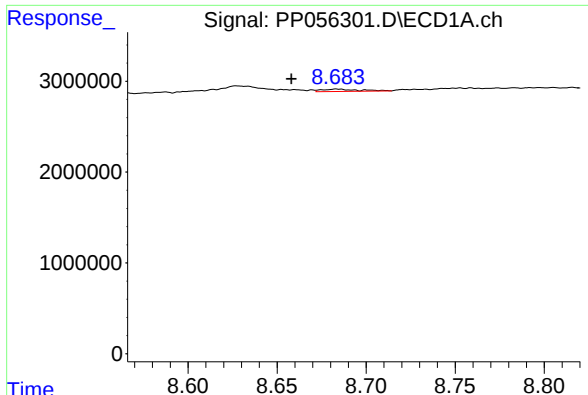
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 155741
Conc: 1.02 ng/ml



#38 AR-1262-3

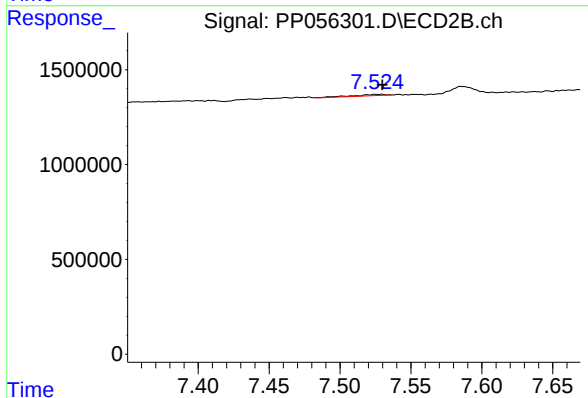
R.T.: 7.478 min
Delta R.T.: 0.013 min
Response: 146302
Conc: 2.69 ng/ml



#39 AR-1262-4

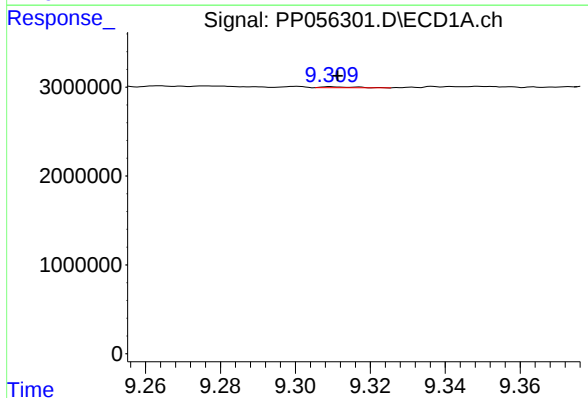
R.T.: 8.684 min
Delta R.T.: 0.026 min
Response: 371049
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



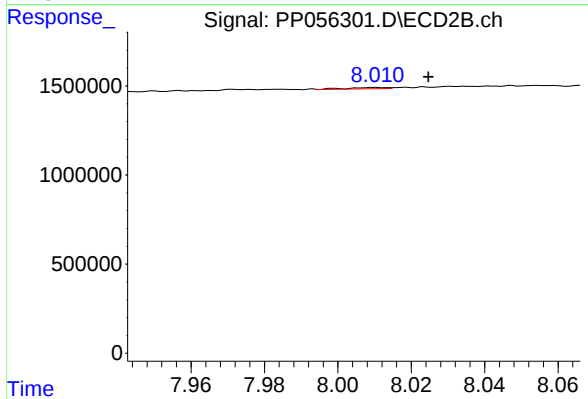
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 113401
Conc: 1.17 ng/ml



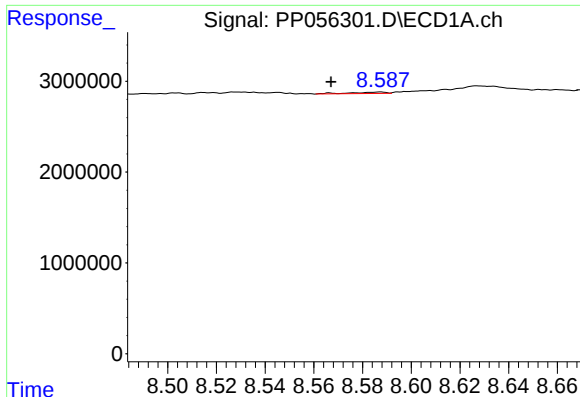
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 67211
Conc: 0.81 ng/ml



#40 AR-1262-5

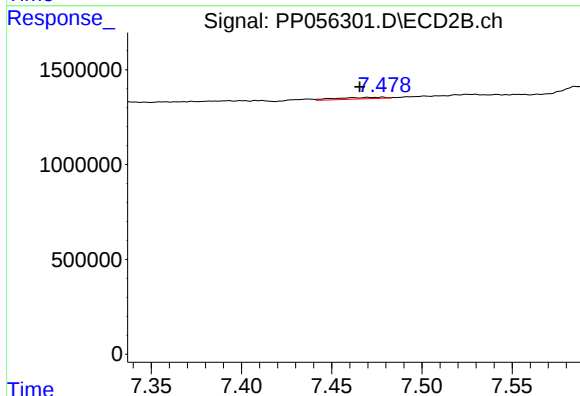
R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 56679
Conc: 1.26 ng/ml



#41 AR-1268-1

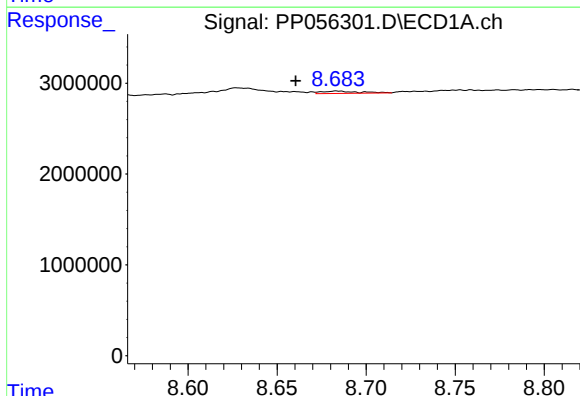
R.T.: 8.587 min
Delta R.T.: 0.020 min
Response: 155741
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



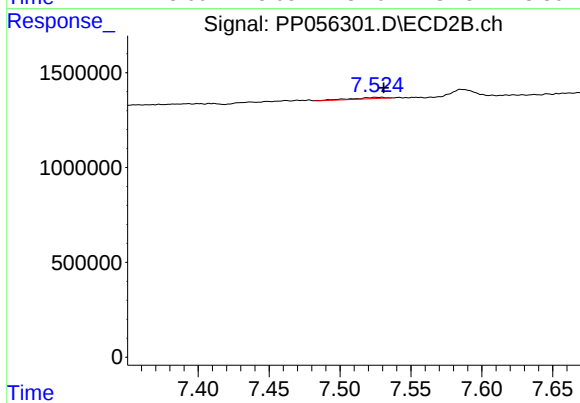
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.013 min
Response: 146302
Conc: 0.87 ng/ml



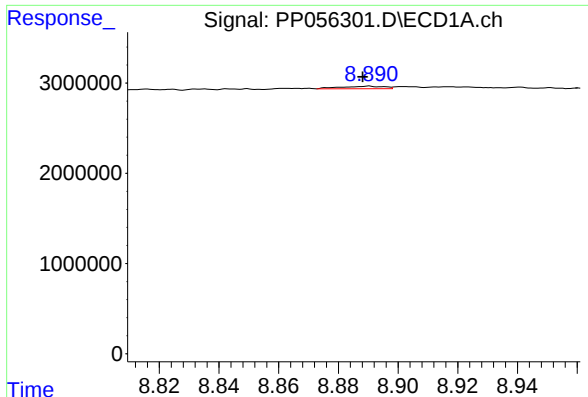
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.023 min
Response: 371049
Conc: 1.44 ng/ml



#42 AR-1268-2

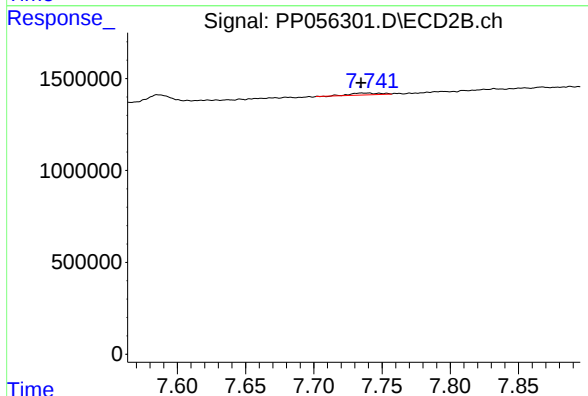
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 113401
Conc: 0.76 ng/ml



#43 AR-1268-3

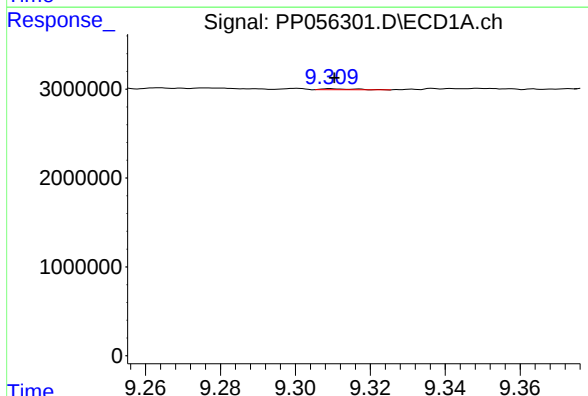
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 277885
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



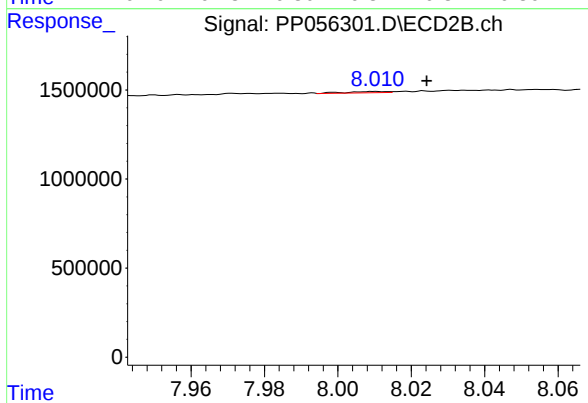
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 159362
Conc: 1.17 ng/ml



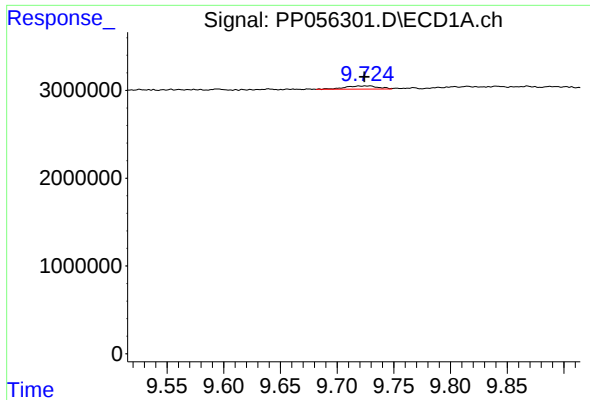
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 67211
Conc: 0.72 ng/ml



#44 AR-1268-4

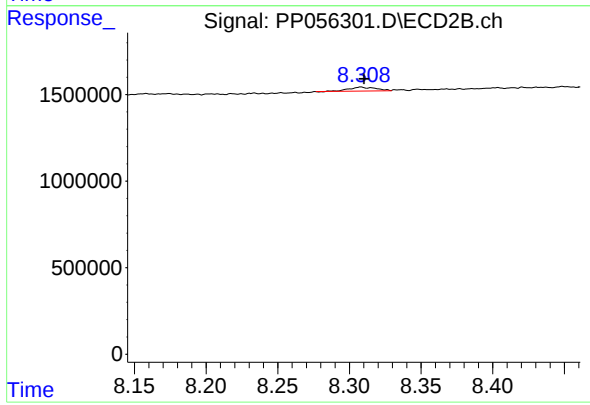
R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 56679
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.005 min
Response: 728181
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 295019
Conc: 0.76 ng/ml