

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 01:48
 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: Feb 15 02:20:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.919	3.176	103.8E6	93114032	46.966	49.574
2)	SA Decachlor...	10.066	8.553	61086364	76742629	51.425	47.302
Target Compounds							
3)	L1 AR-1016-1	5.173	4.321	1093787	1065542	15.074	17.391
4)	L1 AR-1016-2	5.197	4.341	1149636	969915	10.900	11.480
5)	L1 AR-1016-3	5.261	4.527	188262	1116807	2.859	23.906 #
6)	L1 AR-1016-4	5.368	4.575	539404	18941397	9.947	506.848 #
7)	L1 AR-1016-5	5.689	4.801	12475277	9193680	237.498	201.251
8)	L2 AR-1221-1	4.145	3.399	27323	123713	1.073	5.186 #
9)	L2 AR-1221-2	4.242	3.489	1584904	1575916	82.554	87.260
10)	L2 AR-1221-3	4.323	3.571	421534	364061	7.338	7.057
11)	L3 AR-1232-1	4.323	3.571	421534	364061	8.686	8.462
12)	L3 AR-1232-2	4.883	4.341	562975	969915	23.757	27.170
13)	L3 AR-1232-3	5.197	4.527	1149636	1116807	26.702	57.114 #
14)	L3 AR-1232-4	5.368	4.617	539404	6539876	24.711	378.194 #
15)	L3 AR-1232-5	5.471	4.801	20615956	9193680	1278.175	489.438 #
16)	L4 AR-1242-1	5.173	4.321	1093787	1065542	19.465	21.858
17)	L4 AR-1242-2	5.197	4.341	1149636	969915	13.896	14.404
18)	L4 AR-1242-3	5.261	4.527	188262	1116807	3.637	29.751 #
19)	L4 AR-1242-4	5.368	4.617	539404	6539876	12.629	181.112 #
20)	L4 AR-1242-5	6.173	5.177	11637715	44045943	269.504	1023.184 #
21)	L5 AR-1248-1	5.173	4.321	1093787	1065542	26.679	28.605
22)	L5 AR-1248-2	5.471	4.575	20615956	18941397	362.875	387.180
23)	L5 AR-1248-3	5.689	4.617	12475277	6539876	186.990	127.445 #
24)	L5 AR-1248-4	6.128	4.801	17198169	9193680	246.156	156.819 #
25)	L5 AR-1248-5	6.173	5.220	11637715	6771873	168.343	118.188 #
26)	L6 AR-1254-1	6.099	5.177	28955336	44045943	383.228	504.347 #
27)	L6 AR-1254-2	6.339	5.338	51576897	37403888	459.816	490.368
28)	L6 AR-1254-3	6.739	5.770	54965518	59107970	475.018	482.285
29)	L6 AR-1254-4	7.053	6.020	38370129	38329724	480.627	485.648
30)	L6 AR-1254-5	7.514	6.472	39321875	55420714	458.494	479.233
31)	L7 AR-1260-1	6.919	5.912	24953490	32030082	297.980	400.527 #
32)	L7 AR-1260-2	7.203	6.118	20323739	26272043	224.520	269.035
33)	L7 AR-1260-3	7.579f	6.279	5530059	26354702	76.289	288.688 #
34)	L7 AR-1260-4	7.831f	6.794	16109812	3328983	187.637	41.144 #
35)	L7 AR-1260-5	8.190	7.061	5458696	7091287	35.216	38.359
36)	L8 AR-1262-1	7.579f	6.546f	5530059	5052256	56.007	45.958
37)	L8 AR-1262-2	8.190	6.794	5458696	3328983	33.812	32.636
38)	L8 AR-1262-3	8.537	7.371	4378743	599814	40.025	7.038 #
39)	L8 AR-1262-4	8.647f	7.436	38396	7272276	0.801	46.823 #
40)	L8 AR-1262-5	9.294	7.980	207288	454131	3.722	5.838 #
41)	L9 AR-1268-1	8.537	7.371	4378743	599814	22.463	2.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 01:48
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

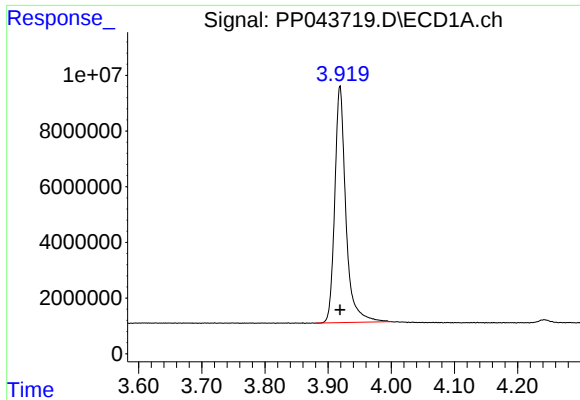
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:20:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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	8.647f	7.436	38396	7272276	0.219	32.184 #
43) L9	AR-1268-3	8.848	7.660	57760	199339	0.374	1.024 #
44) L9	AR-1268-4	9.294	7.980	207288	454131	3.313	5.050 #
45) L9	AR-1268-5	9.722	8.288	545534	604298	1.200	1.006

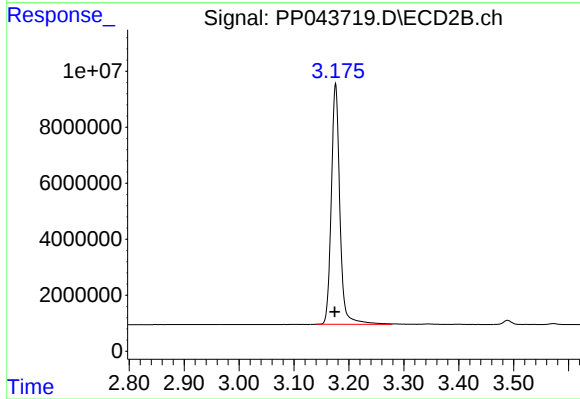
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

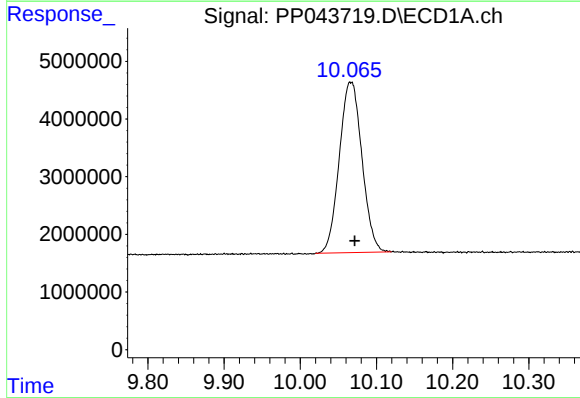
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 103843590
Conc: 46.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



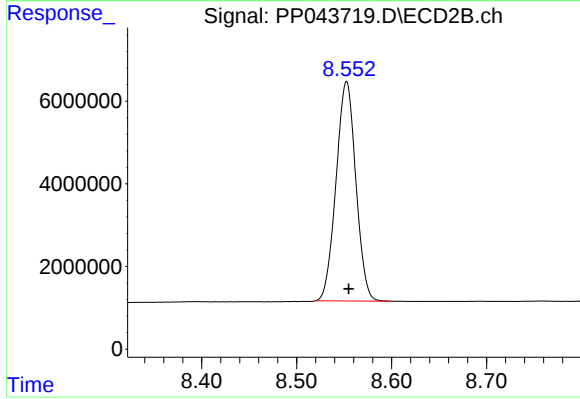
#1 Tetrachloro-m-xylene

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 93114032
Conc: 49.57 ng/ml



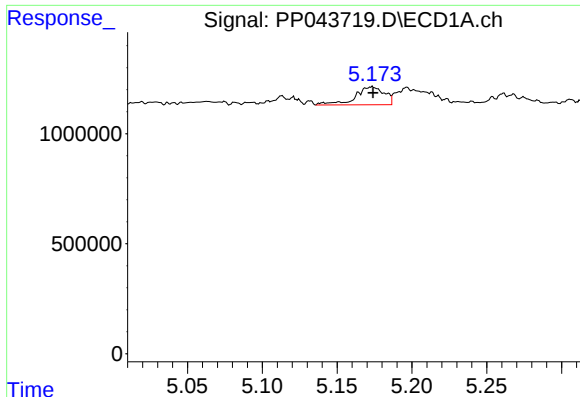
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 61086364
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

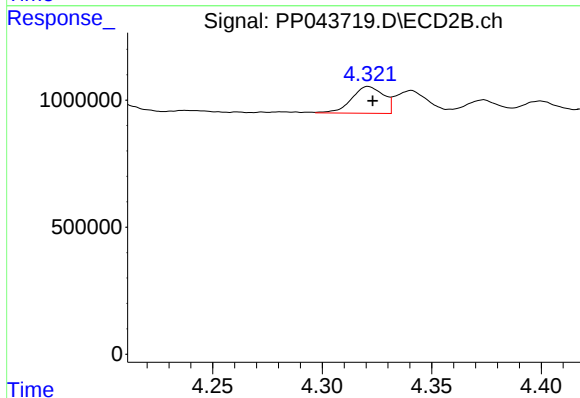
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 76742629
Conc: 47.30 ng/ml



#3 AR-1016-1

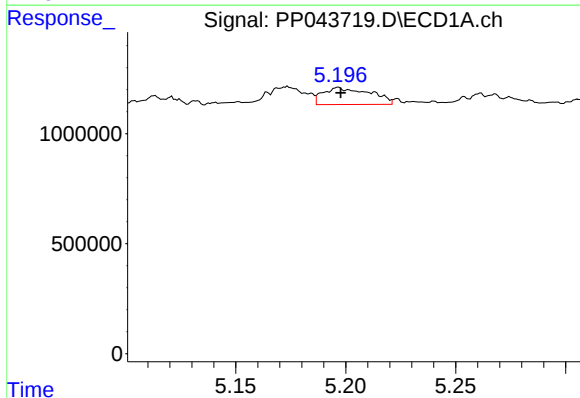
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1093787
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



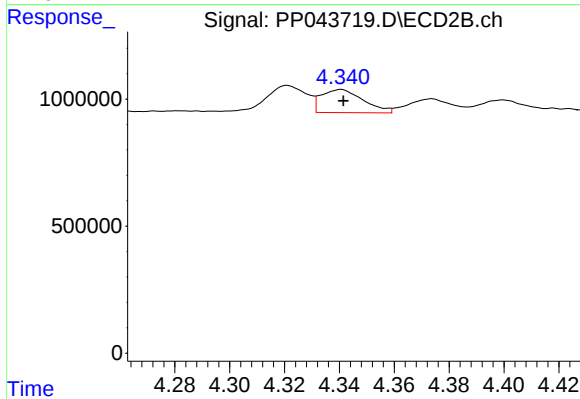
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 1065542
Conc: 17.39 ng/ml



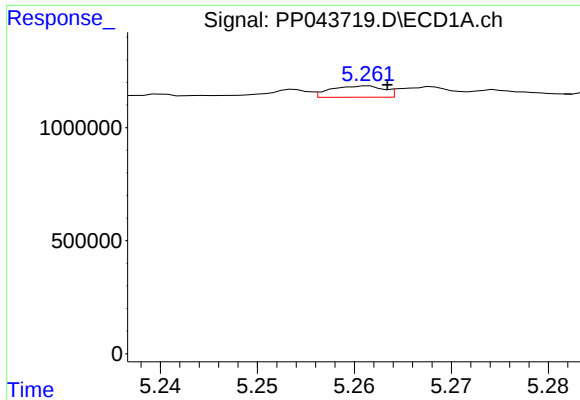
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 1149636
Conc: 10.90 ng/ml



#4 AR-1016-2

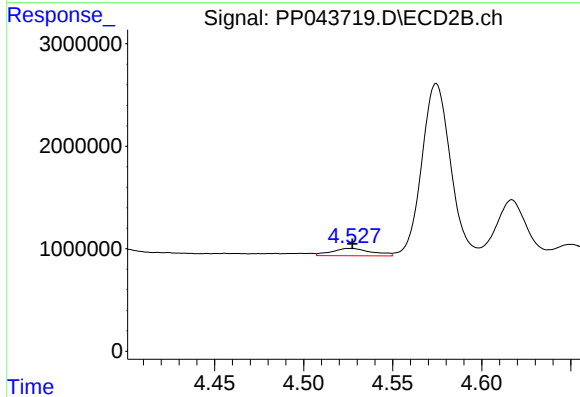
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 969915
Conc: 11.48 ng/ml



#5 AR-1016-3

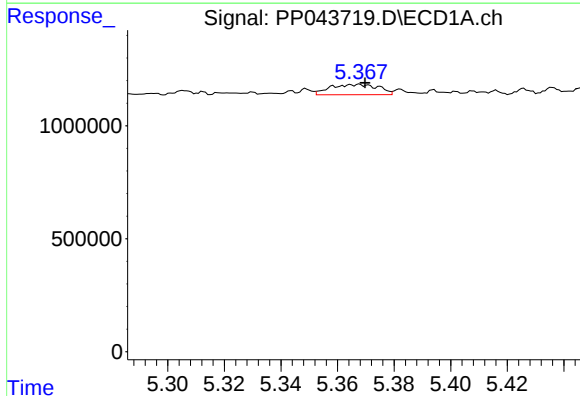
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 188262
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



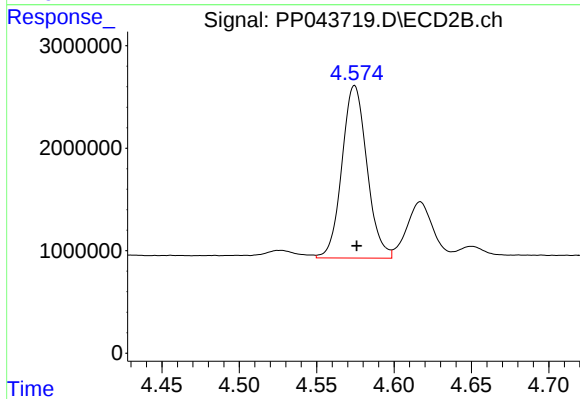
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1116807
Conc: 23.91 ng/ml



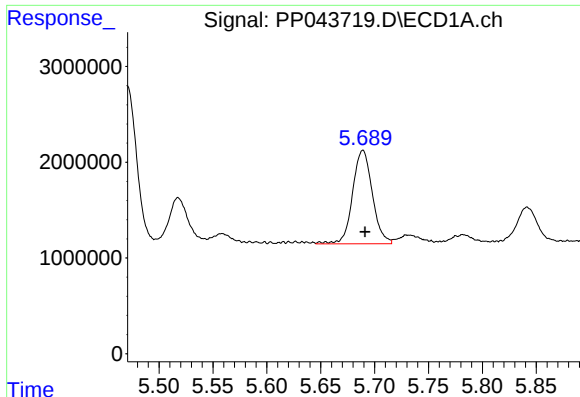
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 539404
Conc: 9.95 ng/ml



#6 AR-1016-4

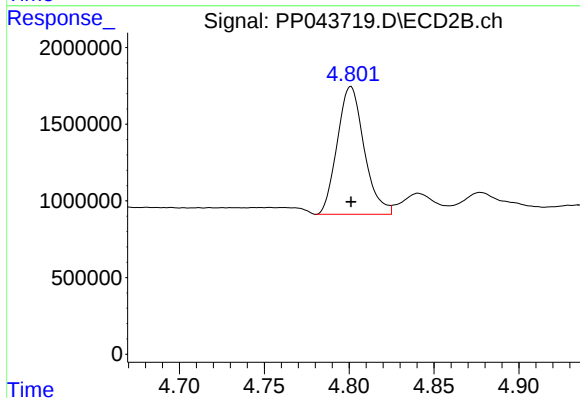
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 18941397
Conc: 506.85 ng/ml



#7 AR-1016-5

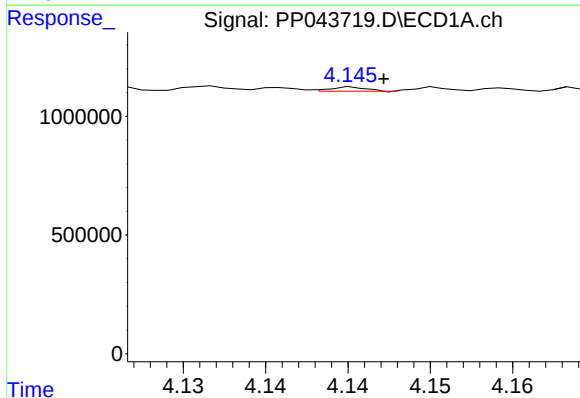
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 12475277
Conc: 237.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



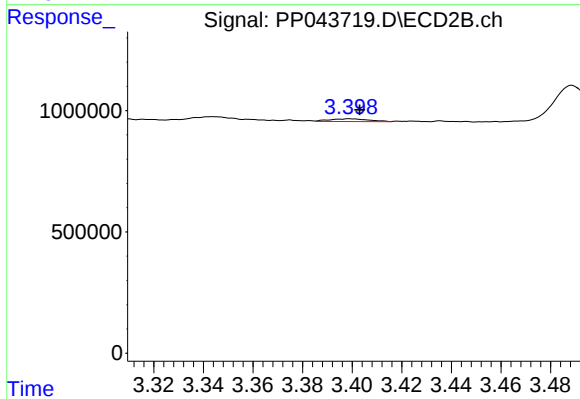
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9193680
Conc: 201.25 ng/ml



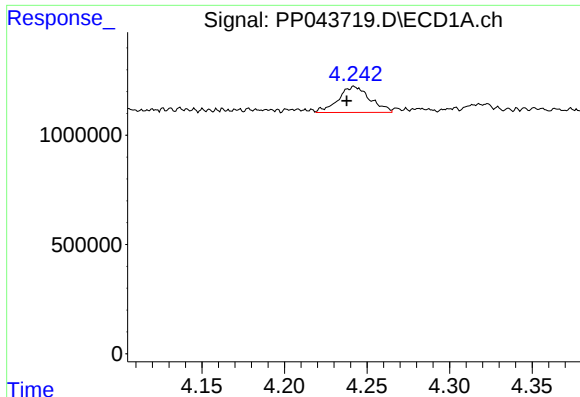
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 27323
Conc: 1.07 ng/ml



#8 AR-1221-1

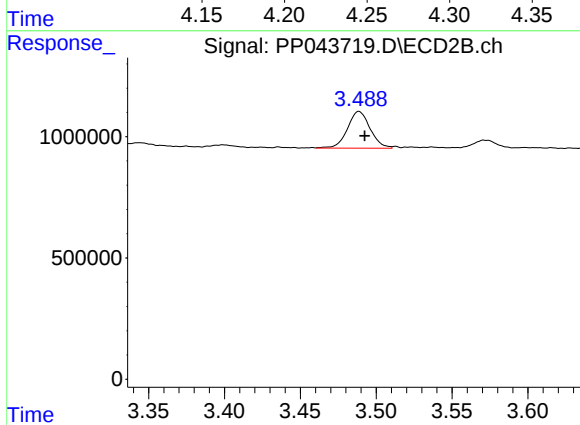
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 123713
Conc: 5.19 ng/ml



#9 AR-1221-2

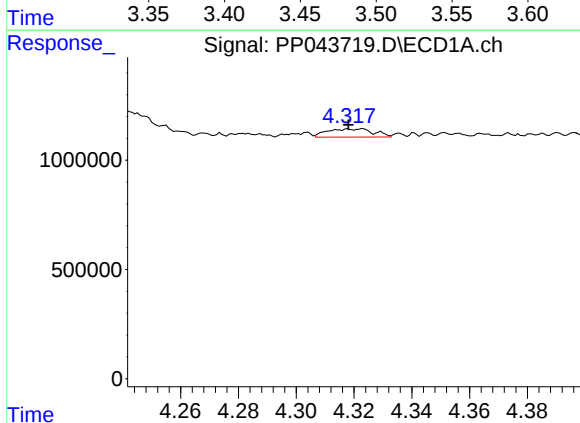
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 1584904
Conc: 82.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



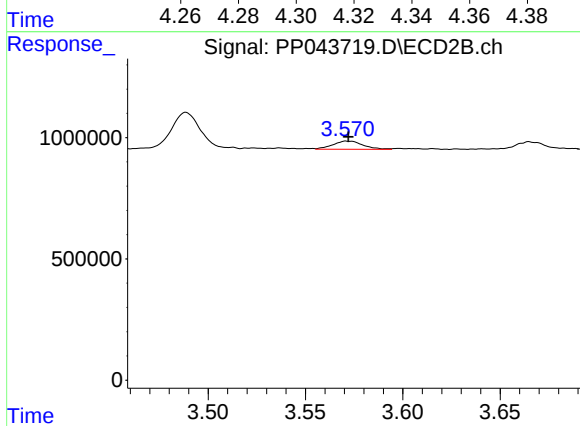
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.004 min
Response: 1575916
Conc: 87.26 ng/ml



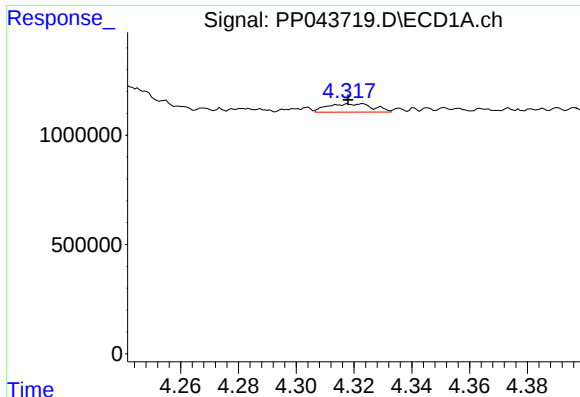
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 421534
Conc: 7.34 ng/ml



#10 AR-1221-3

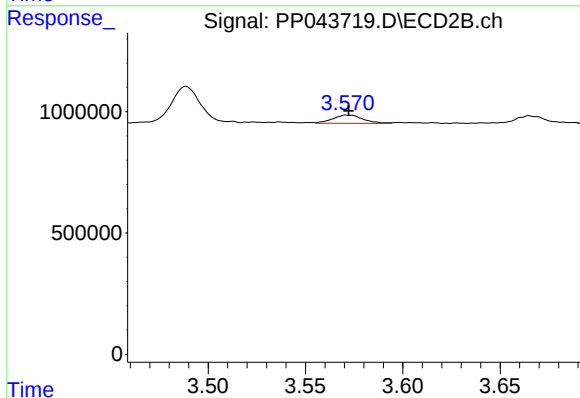
R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 364061
Conc: 7.06 ng/ml



#11 AR-1232-1

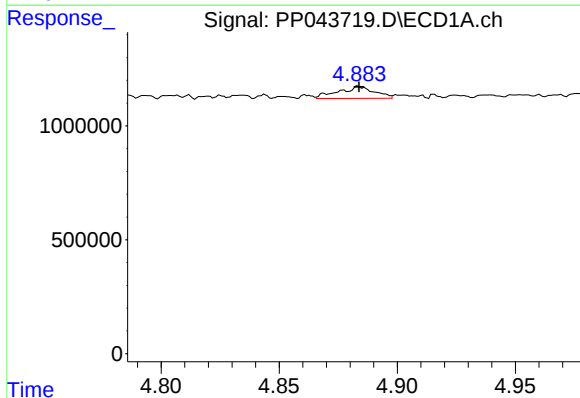
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 421534
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



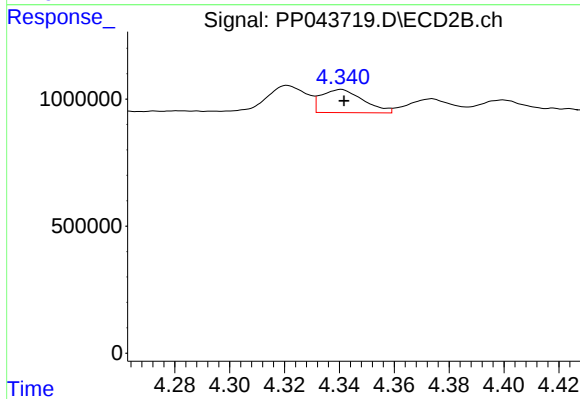
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 364061
Conc: 8.46 ng/ml



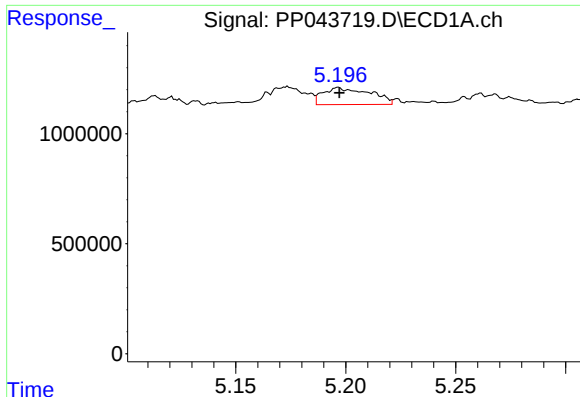
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 562975
Conc: 23.76 ng/ml



#12 AR-1232-2

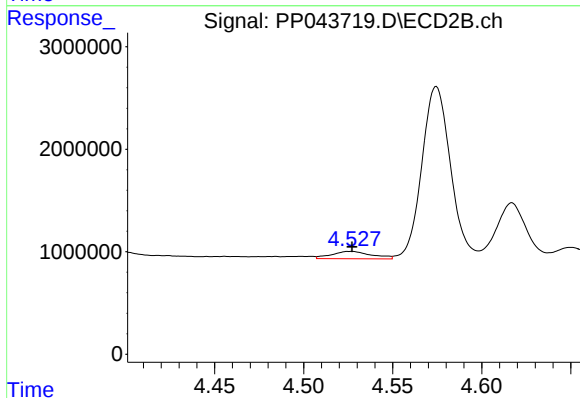
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 969915
Conc: 27.17 ng/ml



#13 AR-1232-3

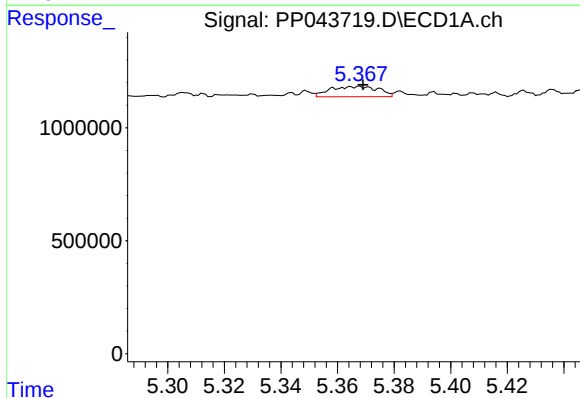
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1149636
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



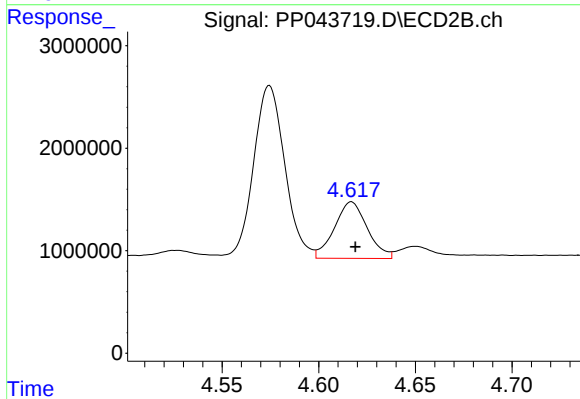
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1116807
Conc: 57.11 ng/ml



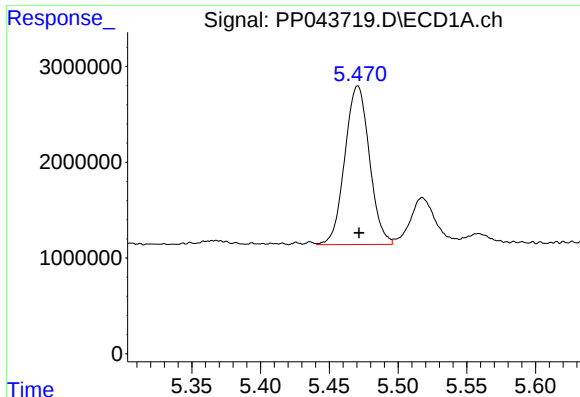
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 539404
Conc: 24.71 ng/ml



#14 AR-1232-4

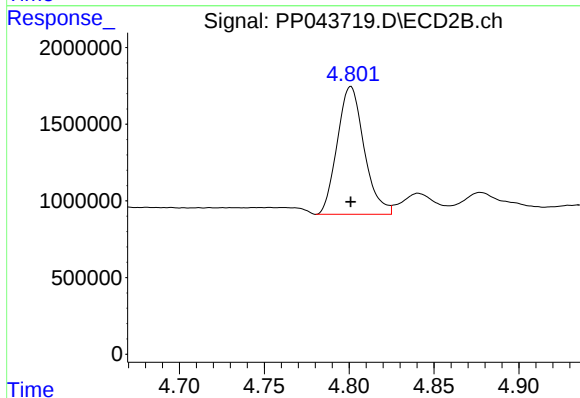
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 6539876
Conc: 378.19 ng/ml



#15 AR-1232-5

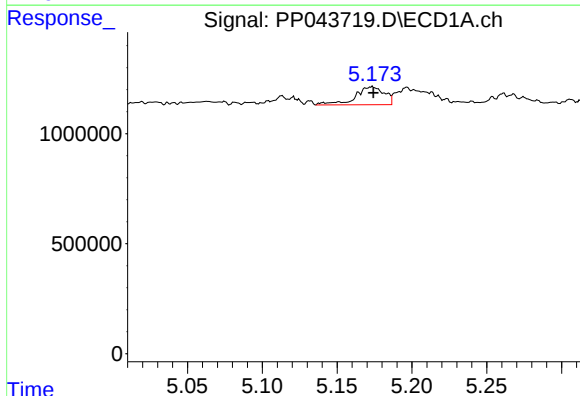
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 20615956
Conc: 1278.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



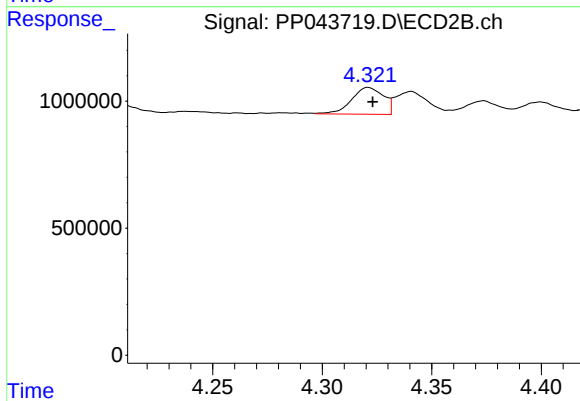
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9193680
Conc: 489.44 ng/ml



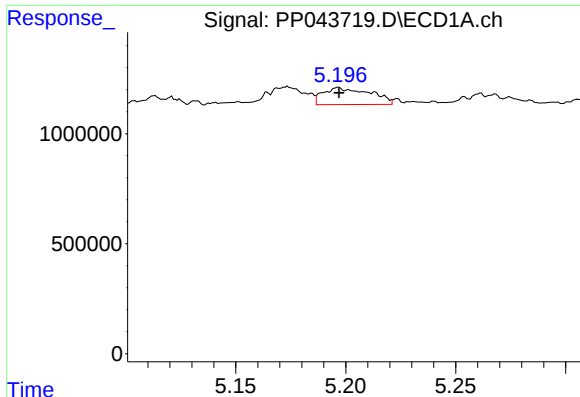
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1093787
Conc: 19.47 ng/ml



#16 AR-1242-1

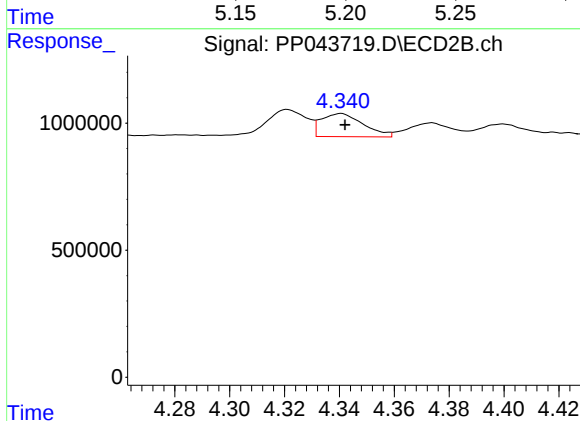
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 1065542
Conc: 21.86 ng/ml



#17 AR-1242-2

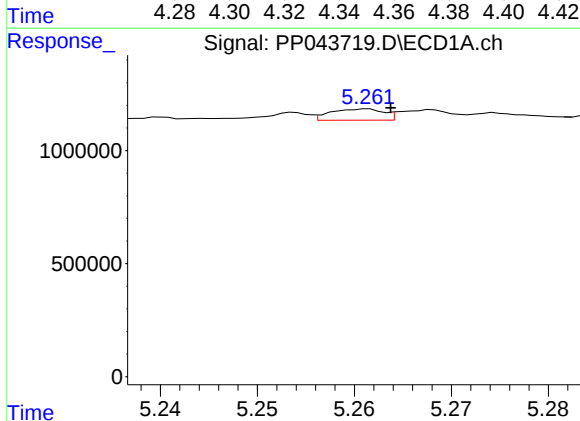
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1149636
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



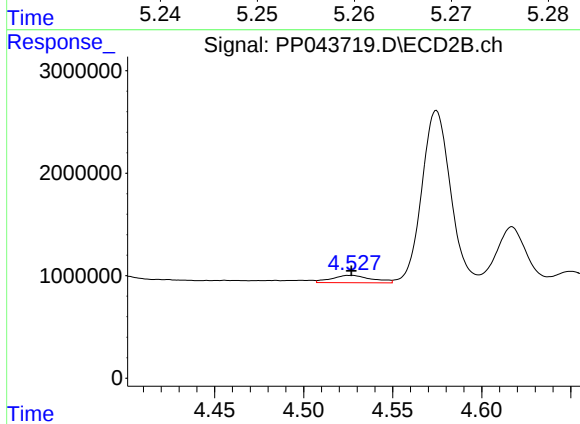
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 969915
Conc: 14.40 ng/ml



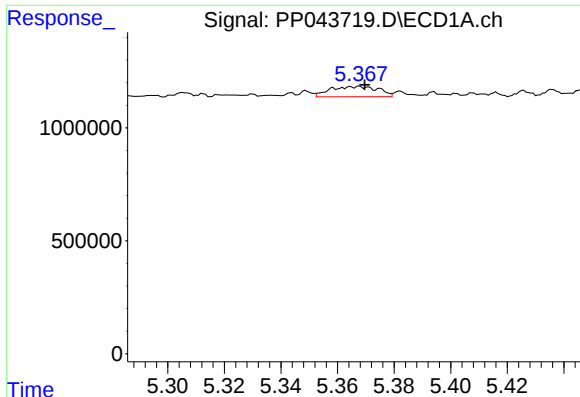
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 188262
Conc: 3.64 ng/ml



#18 AR-1242-3

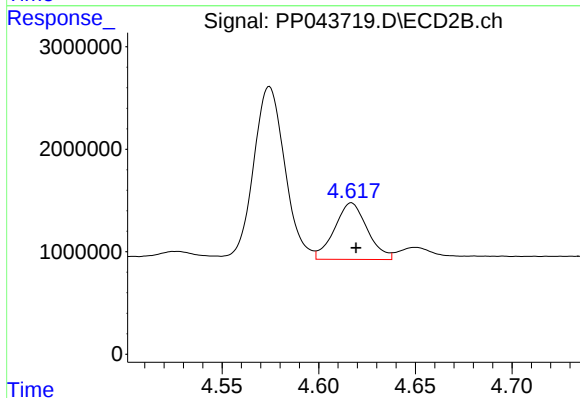
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1116807
Conc: 29.75 ng/ml



#19 AR-1242-4

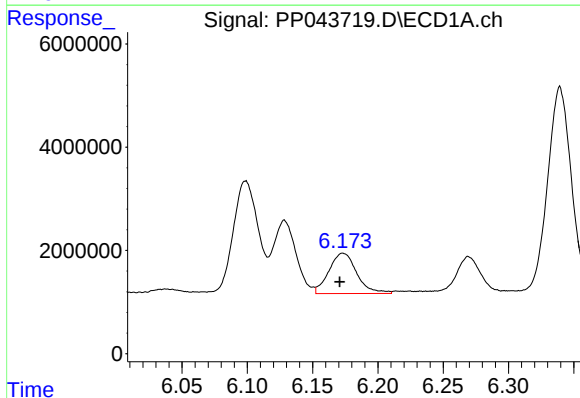
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 539404
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



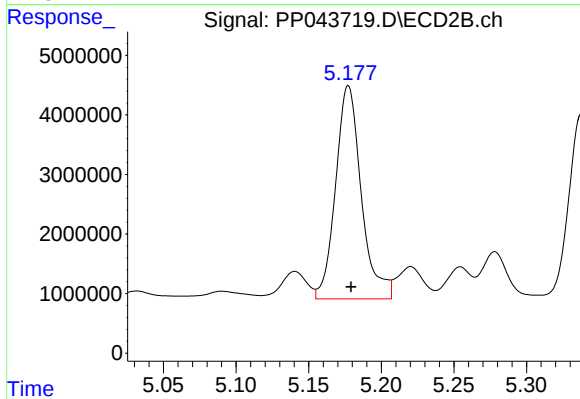
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 6539876
Conc: 181.11 ng/ml



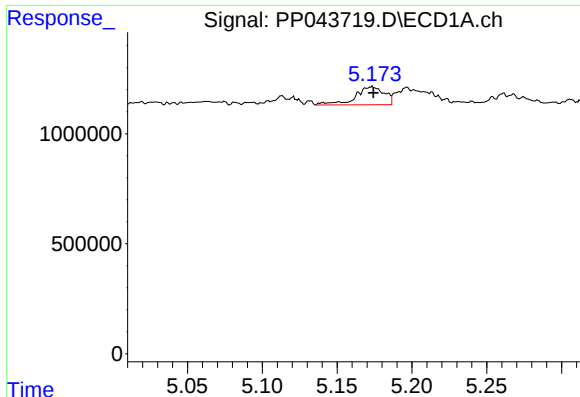
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11637715
Conc: 269.50 ng/ml



#20 AR-1242-5

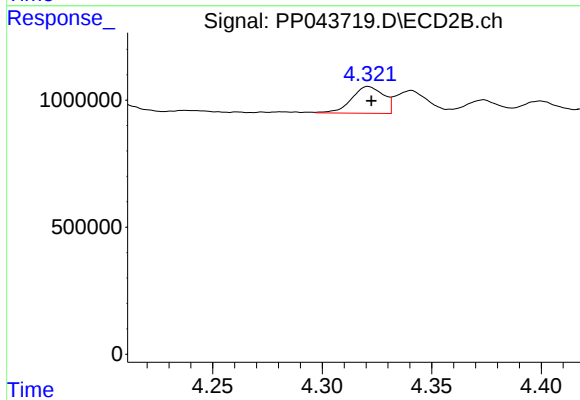
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 44045943
Conc: 1023.18 ng/ml



#21 AR-1248-1

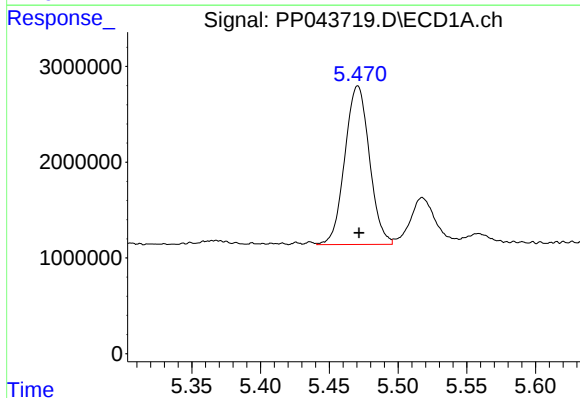
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1093787
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



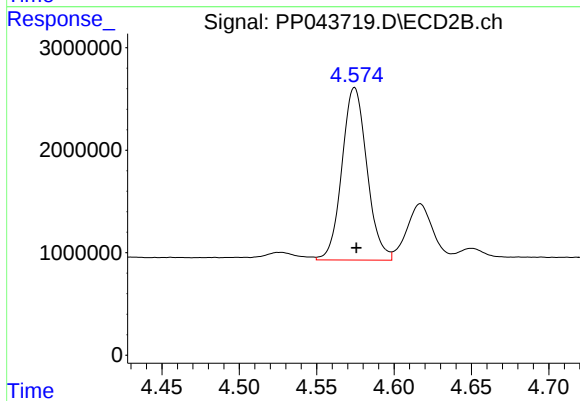
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 1065542
Conc: 28.60 ng/ml



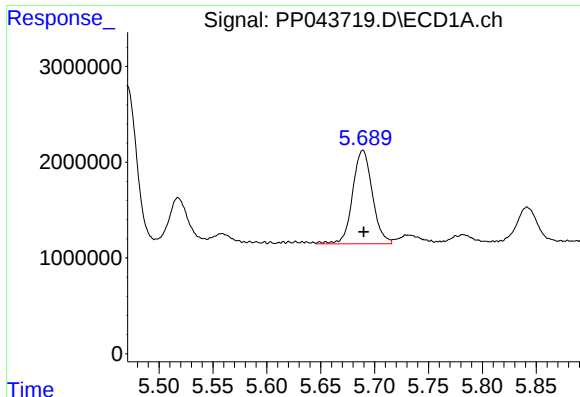
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 20615956
Conc: 362.87 ng/ml



#22 AR-1248-2

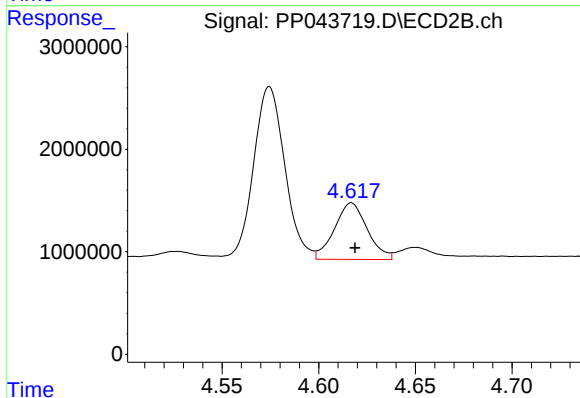
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 18941397
Conc: 387.18 ng/ml



#23 AR-1248-3

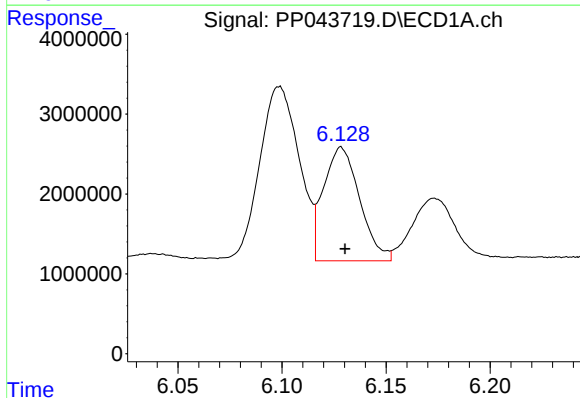
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 12475277
Conc: 186.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



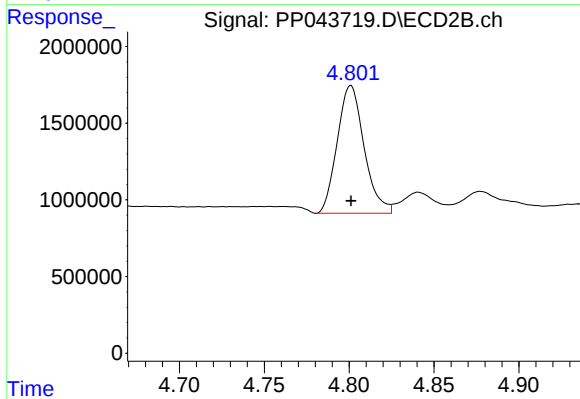
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 6539876
Conc: 127.45 ng/ml



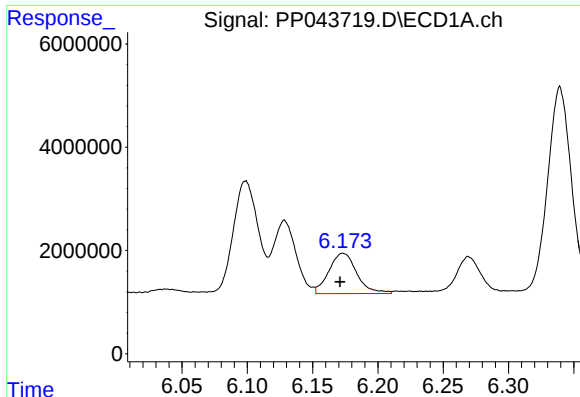
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 17198169
Conc: 246.16 ng/ml



#24 AR-1248-4

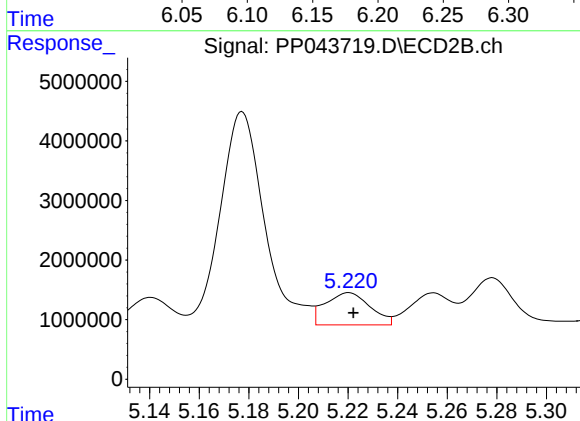
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9193680
Conc: 156.82 ng/ml



#25 AR-1248-5

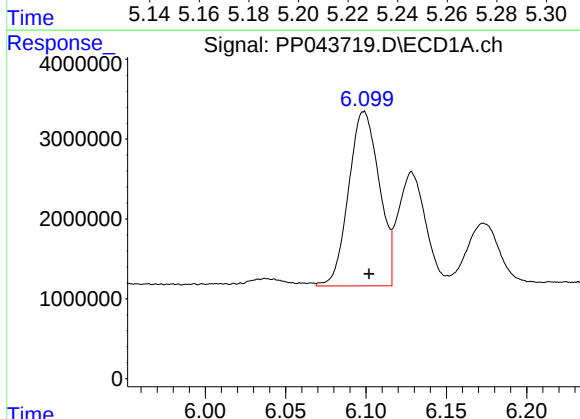
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11637715
Conc: 168.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



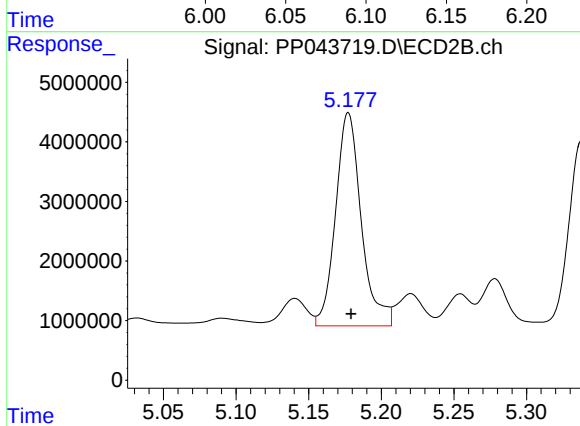
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 6771873
Conc: 118.19 ng/ml



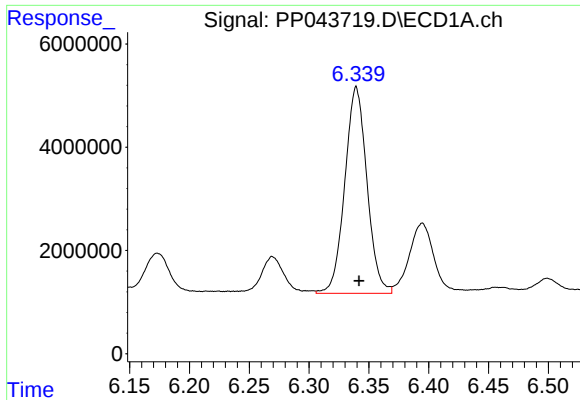
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 28955336
Conc: 383.23 ng/ml



#26 AR-1254-1

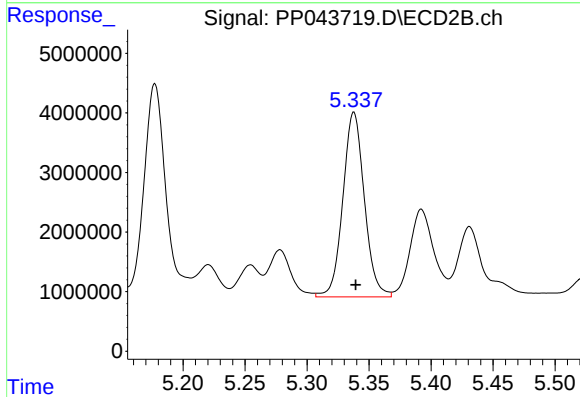
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 44045943
Conc: 504.35 ng/ml



#27 AR-1254-2

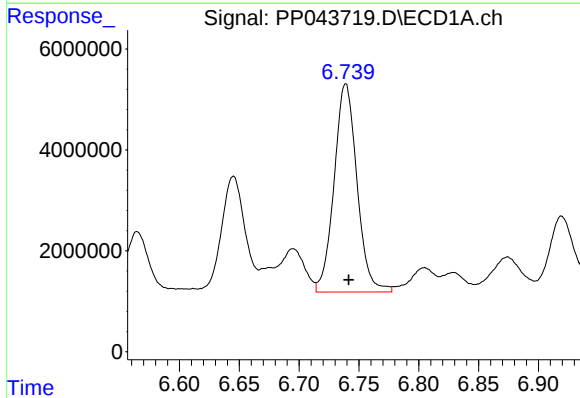
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 51576897
Conc: 459.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



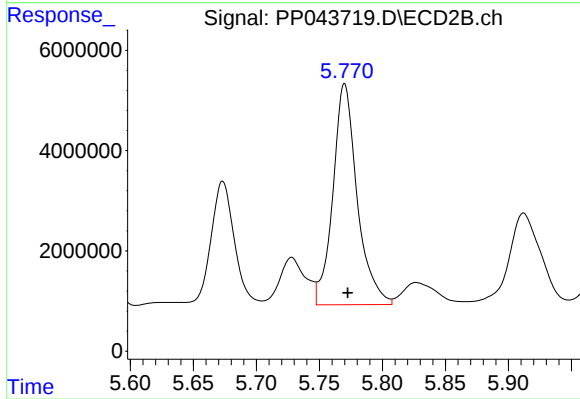
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 37403888
Conc: 490.37 ng/ml



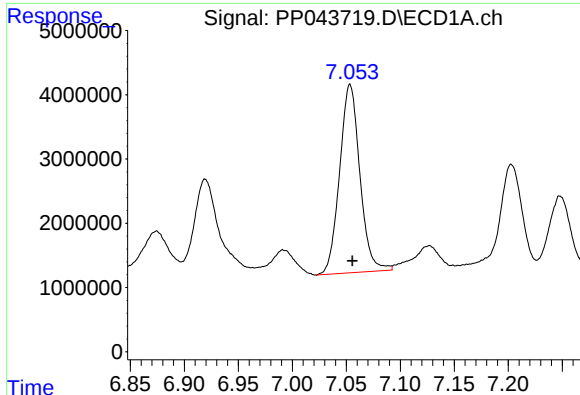
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 54965518
Conc: 475.02 ng/ml



#28 AR-1254-3

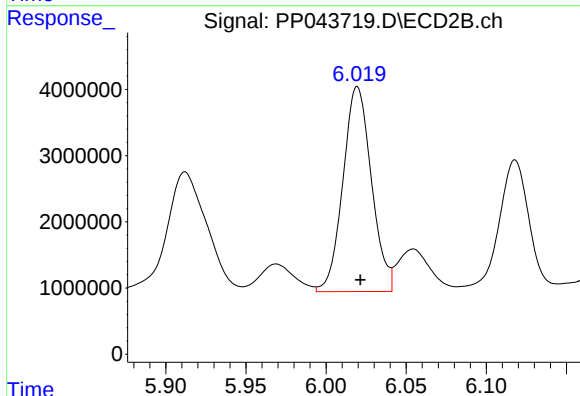
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 59107970
Conc: 482.28 ng/ml



#29 AR-1254-4

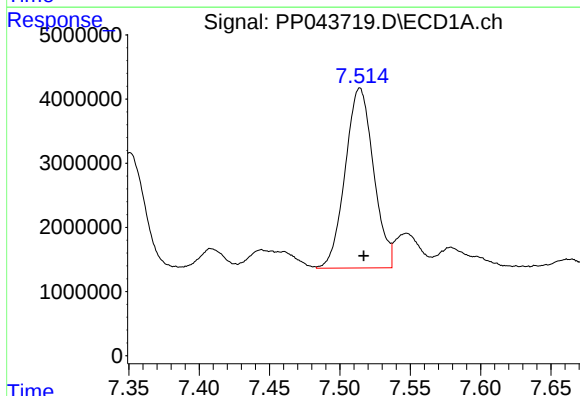
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 38370129
Conc: 480.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



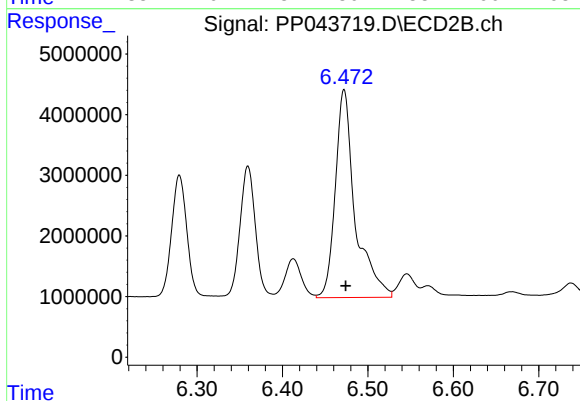
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 38329724
Conc: 485.65 ng/ml



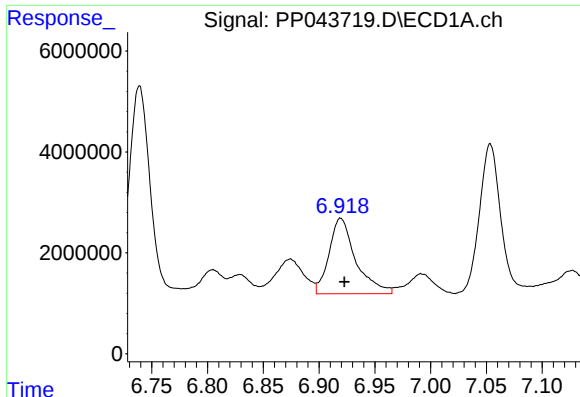
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 39321875
Conc: 458.49 ng/ml



#30 AR-1254-5

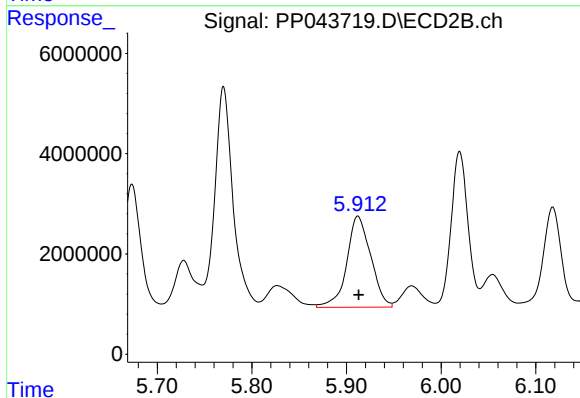
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 55420714
Conc: 479.23 ng/ml



#31 AR-1260-1

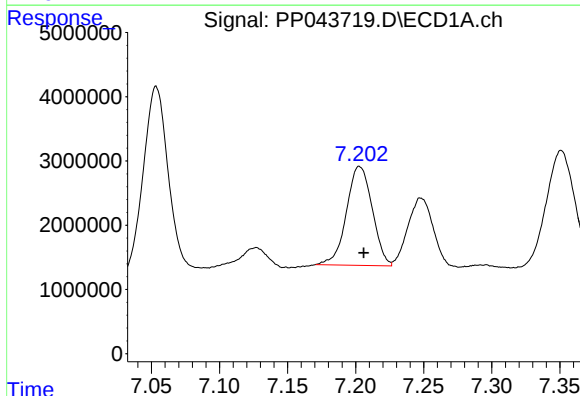
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 24953490
Conc: 297.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



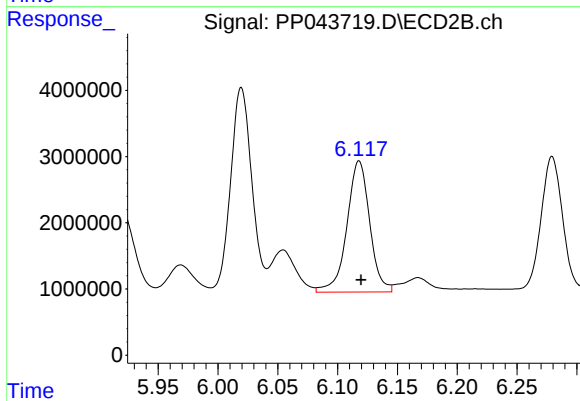
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 32030082
Conc: 400.53 ng/ml



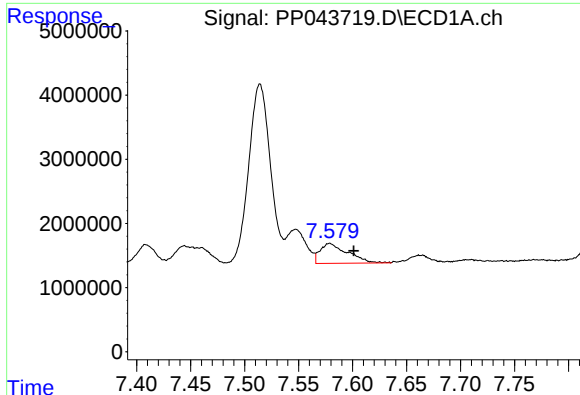
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 20323739
Conc: 224.52 ng/ml



#32 AR-1260-2

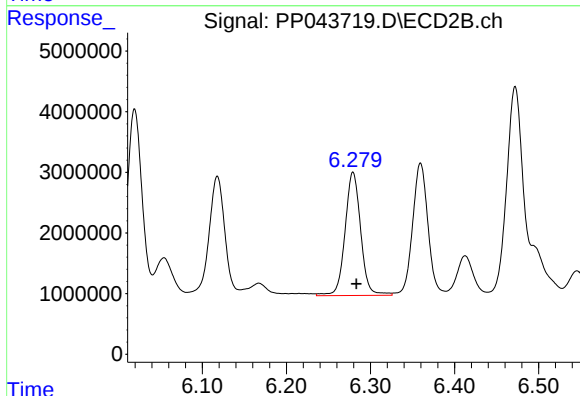
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 26272043
Conc: 269.03 ng/ml



#33 AR-1260-3

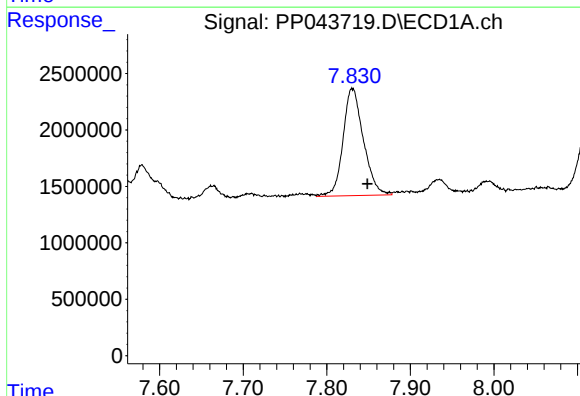
R.T.: 7.579 min
Delta R.T.: -0.022 min
Response: 5530059
Conc: 76.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



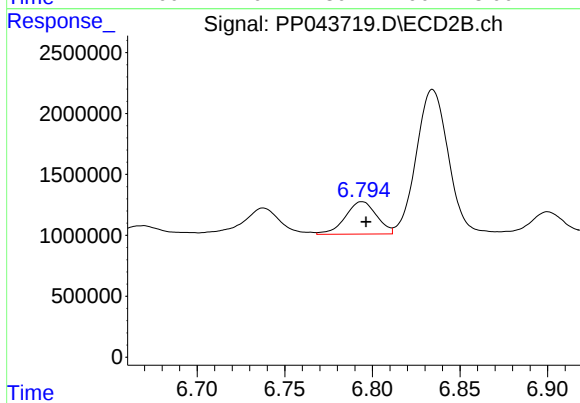
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 26354702
Conc: 288.69 ng/ml



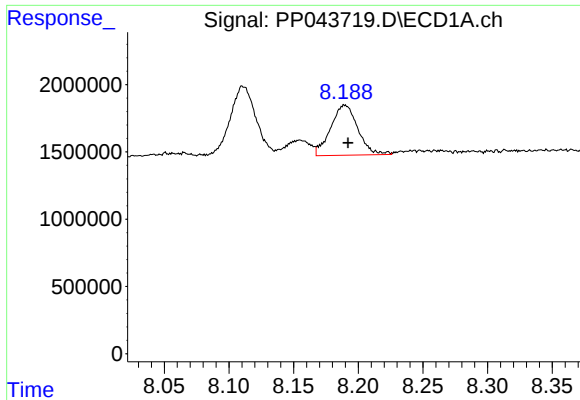
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.018 min
Response: 16109812
Conc: 187.64 ng/ml



#34 AR-1260-4

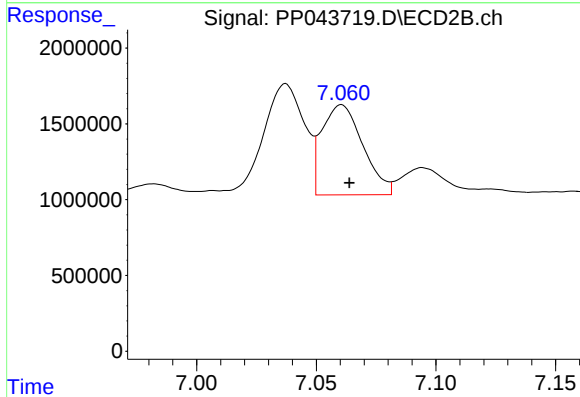
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 3328983
Conc: 41.14 ng/ml



#35 AR-1260-5

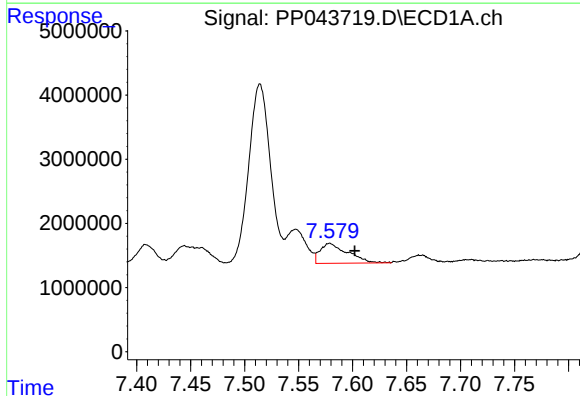
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 5458696
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



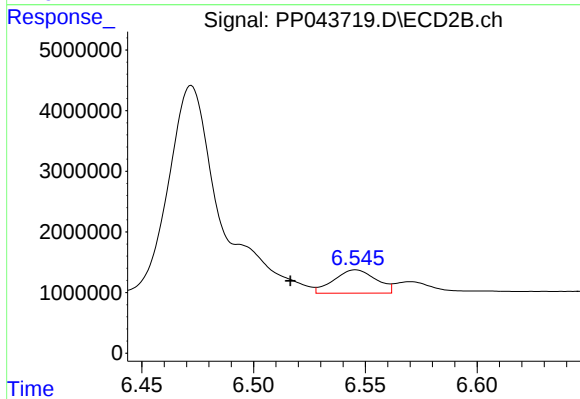
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 7091287
Conc: 38.36 ng/ml



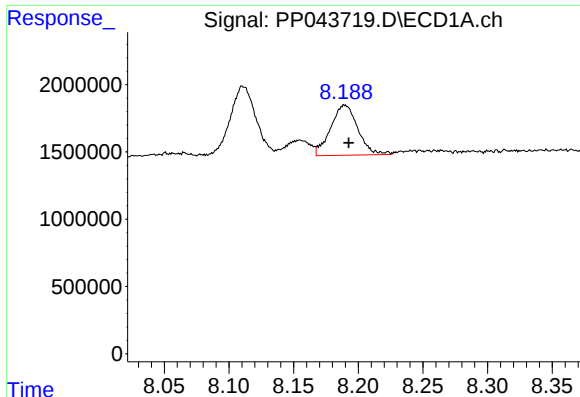
#36 AR-1262-1

R.T.: 7.579 min
Delta R.T.: -0.023 min
Response: 5530059
Conc: 56.01 ng/ml



#36 AR-1262-1

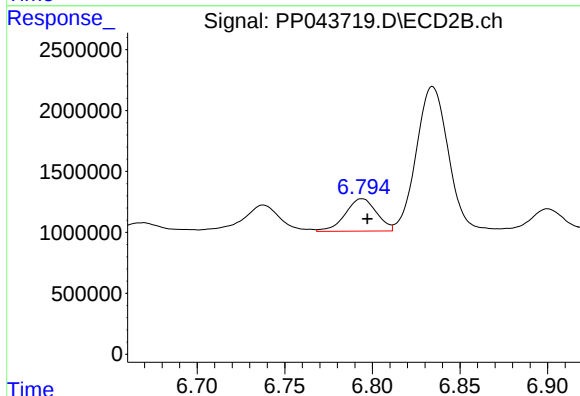
R.T.: 6.546 min
Delta R.T.: 0.029 min
Response: 5052256
Conc: 45.96 ng/ml



#37 AR-1262-2

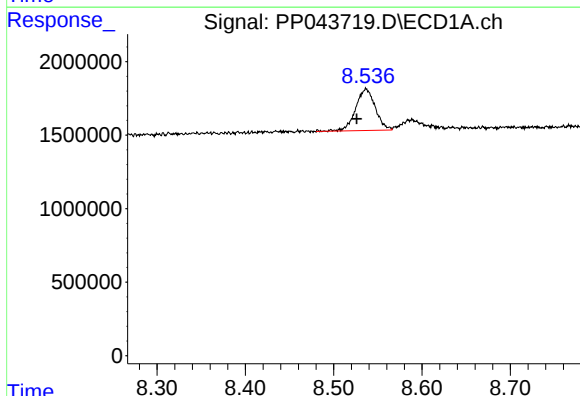
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 5458696
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



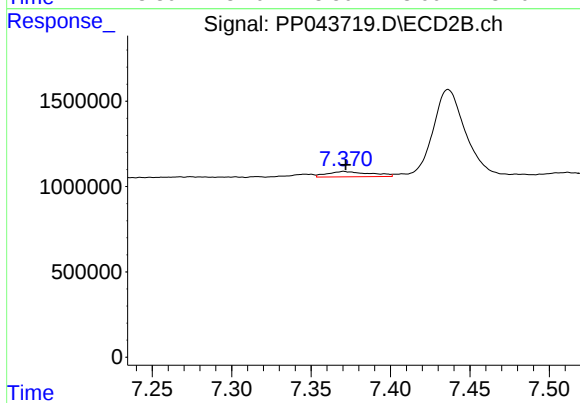
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 3328983
Conc: 32.64 ng/ml



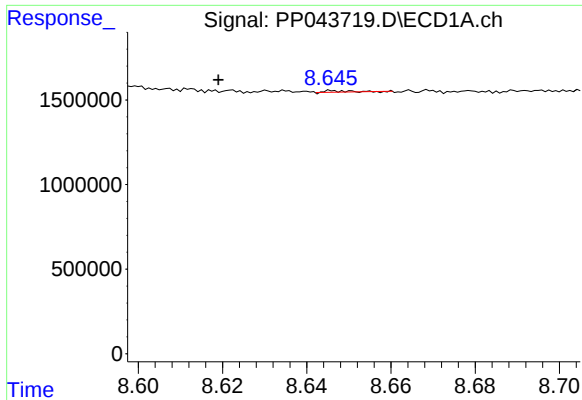
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.011 min
Response: 4378743
Conc: 40.03 ng/ml



#38 AR-1262-3

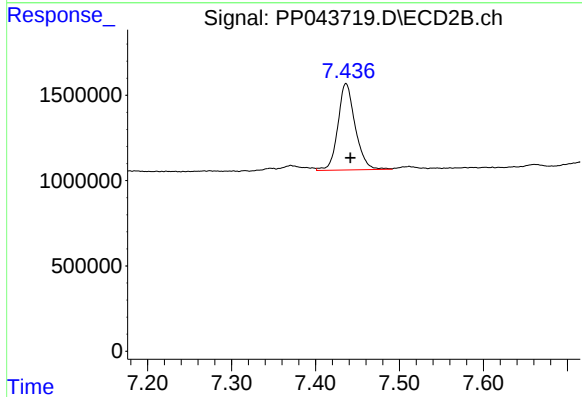
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 599814
Conc: 7.04 ng/ml



#39 AR-1262-4

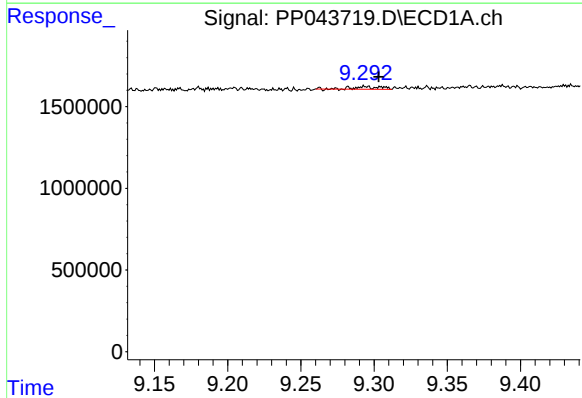
R.T.: 8.647 min
Delta R.T.: 0.028 min
Response: 38396
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



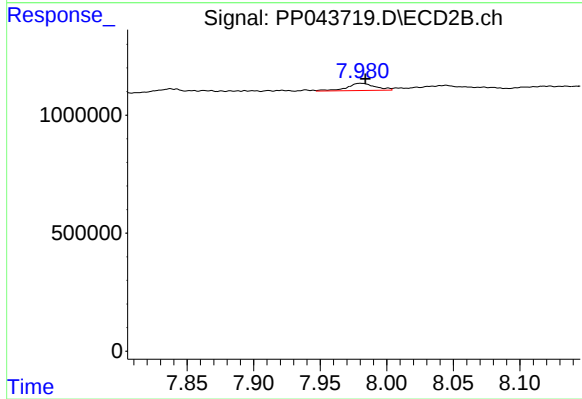
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 7272276
Conc: 46.82 ng/ml



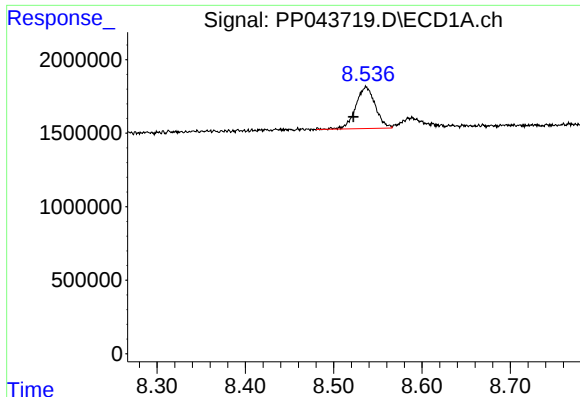
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 207288
Conc: 3.72 ng/ml



#40 AR-1262-5

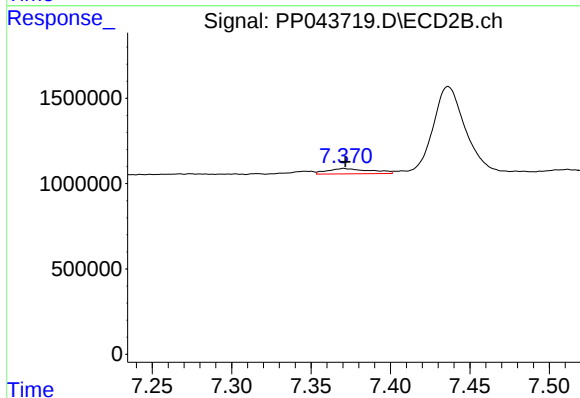
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 454131
Conc: 5.84 ng/ml



#41 AR-1268-1

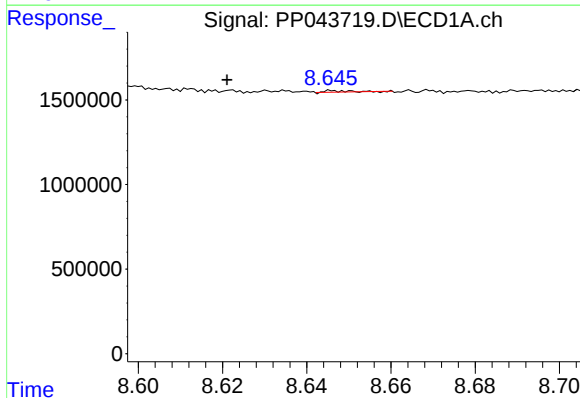
R.T.: 8.537 min
Delta R.T.: 0.014 min
Response: 4378743
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



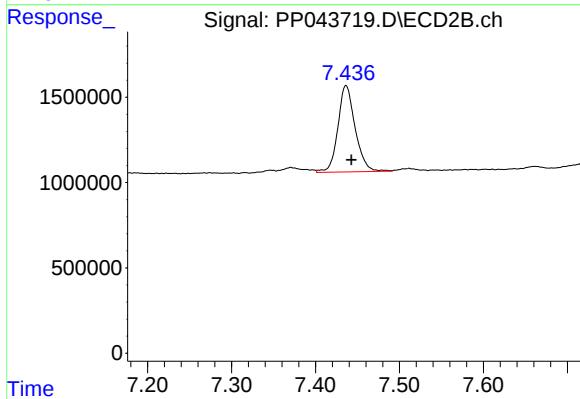
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 599814
Conc: 2.37 ng/ml



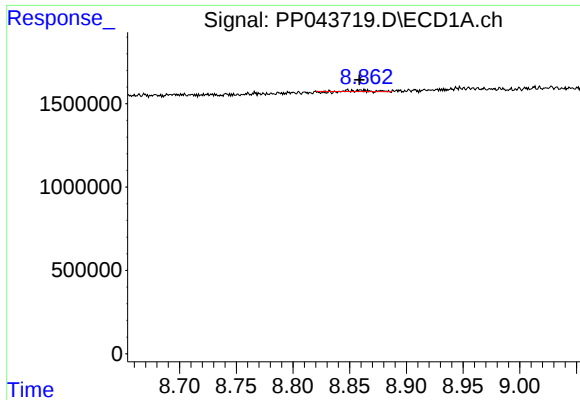
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: 0.026 min
Response: 38396
Conc: 0.22 ng/ml



#42 AR-1268-2

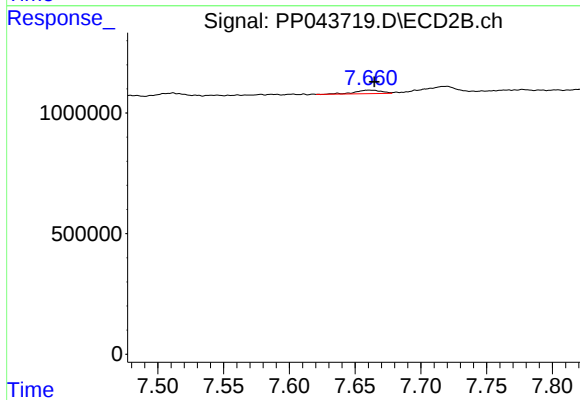
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 7272276
Conc: 32.18 ng/ml



#43 AR-1268-3

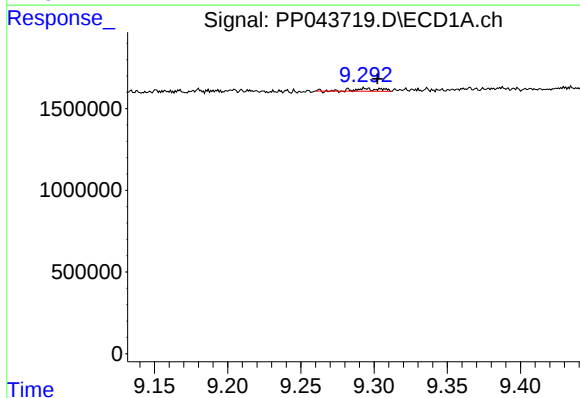
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 57760
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



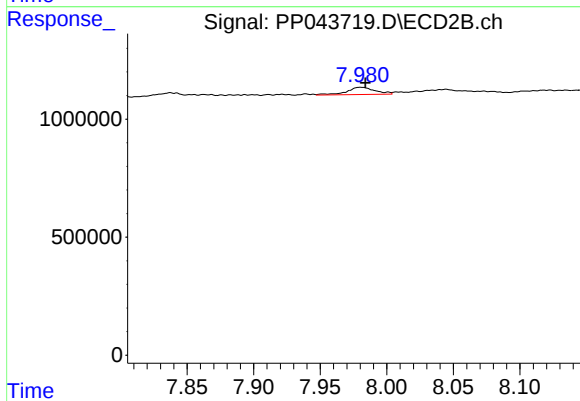
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 199339
Conc: 1.02 ng/ml



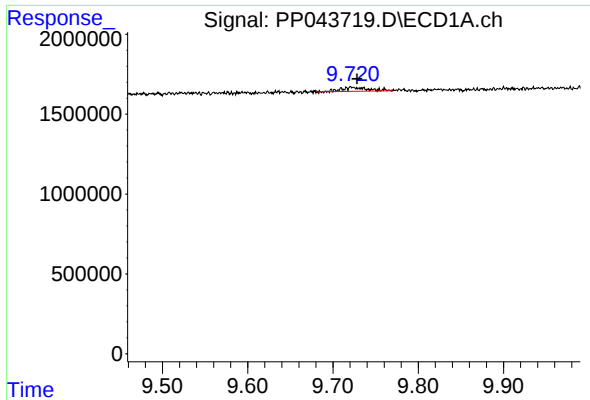
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 207288
Conc: 3.31 ng/ml



#44 AR-1268-4

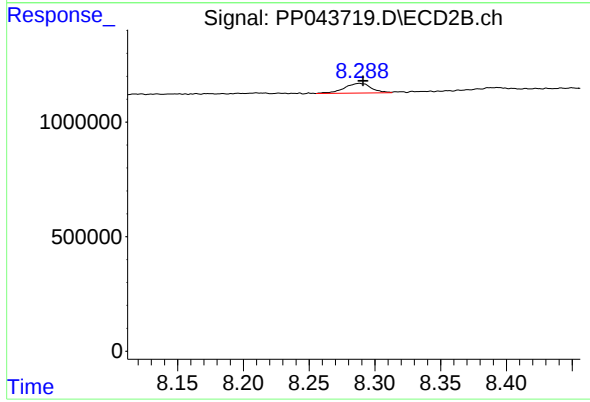
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 454131
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.006 min
Response: 545534
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 604298
Conc: 1.01 ng/ml