

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:06
 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: Jan 11 20:50:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.341	3.586	103.6E6	76003428	51.179	47.120
2)	SA Decachlor...	10.103	8.609	59042167	66831002	41.110	47.376
Target Compounds							
3)	L1 AR-1016-1	5.513	4.672	29830301	20276606	403.675	389.692
4)	L1 AR-1016-2	5.535	4.690	41584168	28799022	389.661	402.094
5)	L1 AR-1016-3	5.597	4.867	25558928	15389450	373.596	392.309
6)	L1 AR-1016-4	5.696	4.909	18873147	12714649	362.496	369.463
7)	L1 AR-1016-5	5.992	5.123	16703485	17290436	368.920	393.256
8)	L2 AR-1221-1	4.545	3.798	3179568	2379496	132.238	124.527
9)	L2 AR-1221-2	4.637	3.885	4725105	3527739	266.700	239.253
10)	L2 AR-1221-3	4.713	3.961	17145408	13075201	318.107	294.384
11)	L3 AR-1232-1	4.713	3.961	17145408	13075201	381.165	351.311
12)	L3 AR-1232-2	5.243	4.690	24082814	28799022	922.916	537.342 #
13)	L3 AR-1232-3	5.535	4.867	41584168	15389450	904.016	926.929
14)	L3 AR-1232-4	5.696	4.951	18873147	16478315	842.836	982.299
15)	L3 AR-1232-5	5.788	5.123	14665509	17290436	824.089	957.660
16)	L4 AR-1242-1	5.513	4.672	29830301	20276606	502.386	480.289
17)	L4 AR-1242-2	5.535	4.690	41584168	28799022	486.401	494.672
18)	L4 AR-1242-3	5.597	4.867	25558928	15389450	467.789	481.207
19)	L4 AR-1242-4	5.696	4.951	18873147	16478315	450.314	472.370
20)	L4 AR-1242-5	6.436	5.476	15826231	18729690	482.148	497.809
21)	L5 AR-1248-1	5.513	4.672	29830301	20276606	664.421	623.349
22)	L5 AR-1248-2	5.788	4.909	14665509	12714649	230.816	257.465
23)	L5 AR-1248-3	5.992	4.951	16703485	16478315	281.797	319.314
24)	L5 AR-1248-4	6.397	5.123	15579067	17290436	268.939	292.979
25)	L5 AR-1248-5	6.436	5.517	15826231	15469076	285.234	311.911
26)	L6 AR-1254-1	6.370	5.476	11753802	18729690	189.166	218.407
27)	L6 AR-1254-2	6.594	5.624	13752123	5418943	146.539	72.943 #
28)	L6 AR-1254-3	6.958	6.029	5582528	6390402	58.809	55.055
29)	L6 AR-1254-4	7.245	6.258	4124561	4493949	60.803	71.388
30)	L6 AR-1254-5	7.666	6.678	1388447	1644149	18.265	17.195
31)	L7 AR-1260-1	7.125	6.174	449311	2342690	5.764	27.655 #
32)	L7 AR-1260-2	7.380	6.348	1400234	848811	15.633	8.875 #
33)	L7 AR-1260-3	7.717f	6.501	411571	976633	6.023	10.685 #
34)	L7 AR-1260-4	7.956	6.980	1208494	100719	15.169	1.329 #
35)	L7 AR-1260-5	8.289	7.216	330972	152832	2.308	0.965 #
36)	L8 AR-1262-1	7.717f	6.772	411571	33932	4.892	0.831 #
37)	L8 AR-1262-2	8.289	6.980	330972	100719	2.339	1.163 #
38)	L8 AR-1262-3	8.604	7.506	53265	48908	0.514	0.733 #
39)	L8 AR-1262-4	0.000	7.572	0	165590	N.D.	1.415 #
40)	L8 AR-1262-5	9.332	8.062	176376	24999	3.140	0.454 #
41)	L9 AR-1268-1	8.592	7.506	43733	48908	0.224	0.241

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:06
 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: Jan 11 20:50:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

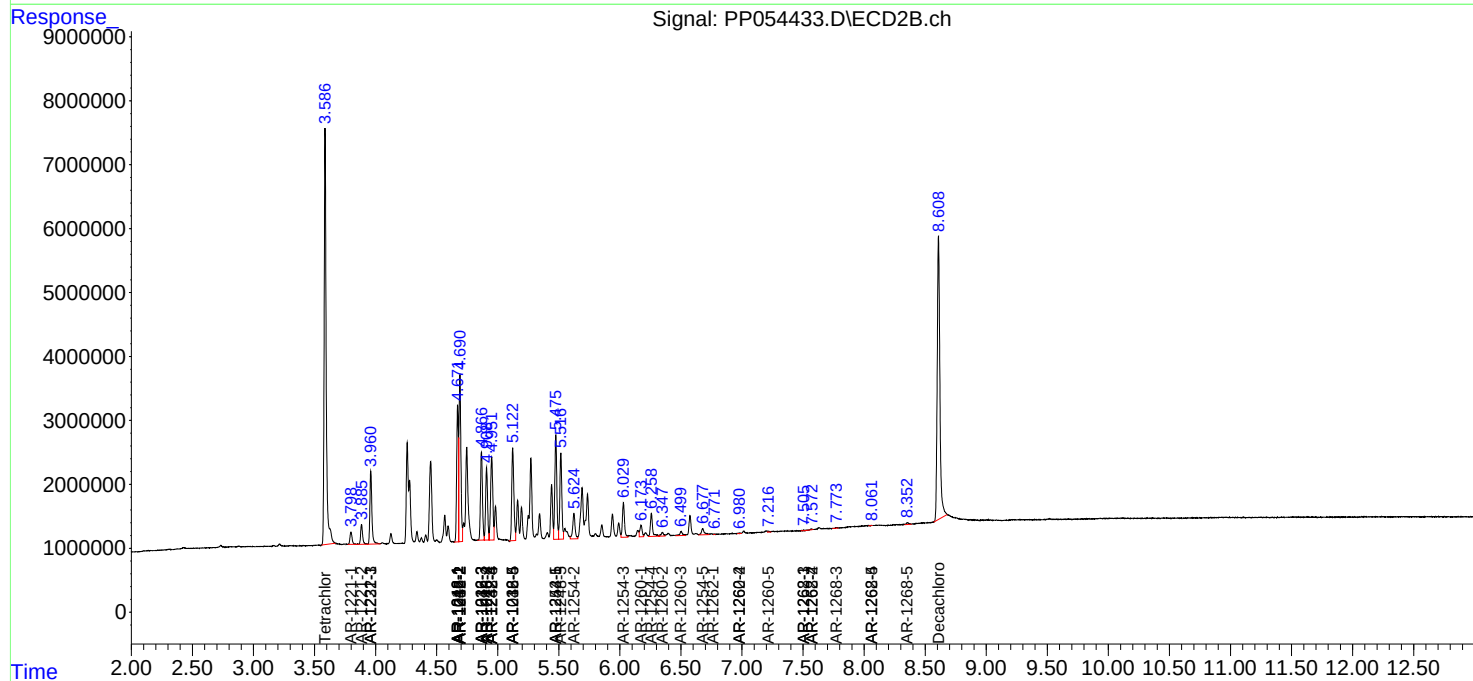
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

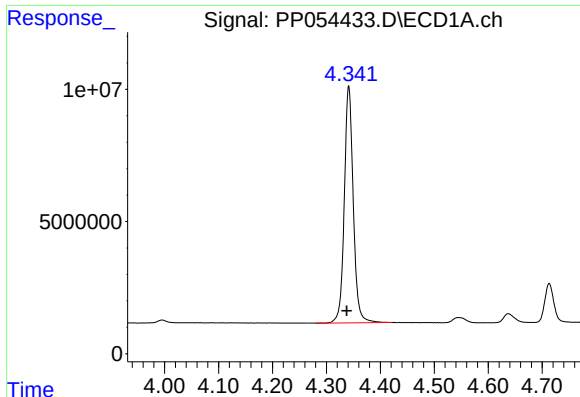
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.572	0	165590	N.D.	0.899 #
43) L9	AR-1268-3	8.917	7.775	212093	112664	1.367	0.659 #
44) L9	AR-1268-4	9.356	8.062	129267	24999	1.889	0.396 #
45) L9	AR-1268-5	9.765	8.355	425686	407413	0.835	0.832

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

Instrument :
ECD_P
ClientSampleId :

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

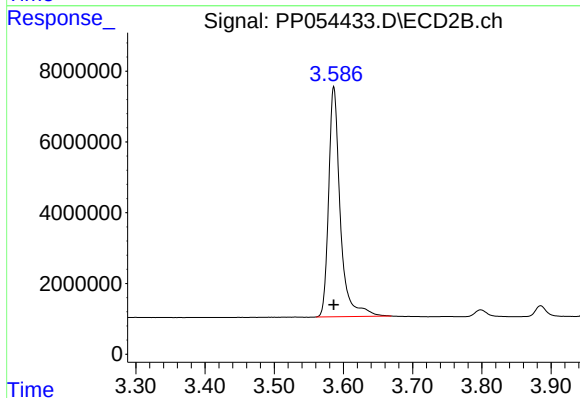




#1 Tetrachloro-m-xylene

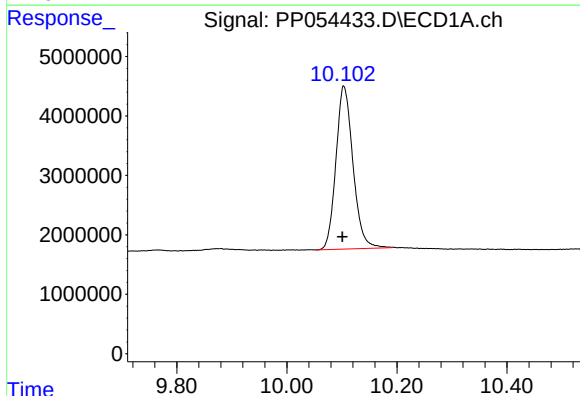
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 103641898
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



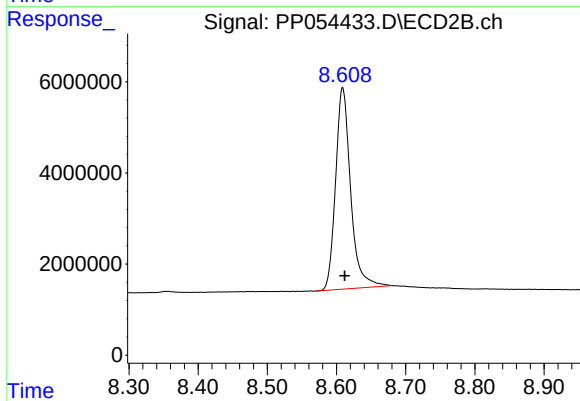
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 76003428
Conc: 47.12 ng/ml



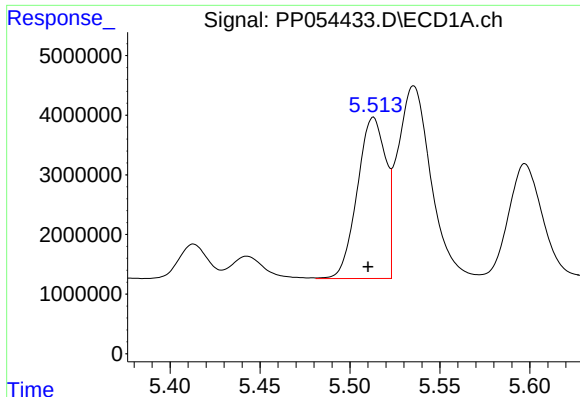
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 59042167
Conc: 41.11 ng/ml



#2 Decachlorobiphenyl

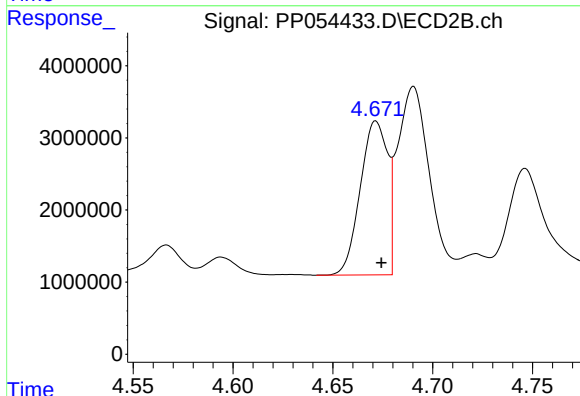
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 66831002
Conc: 47.38 ng/ml



#3 AR-1016-1

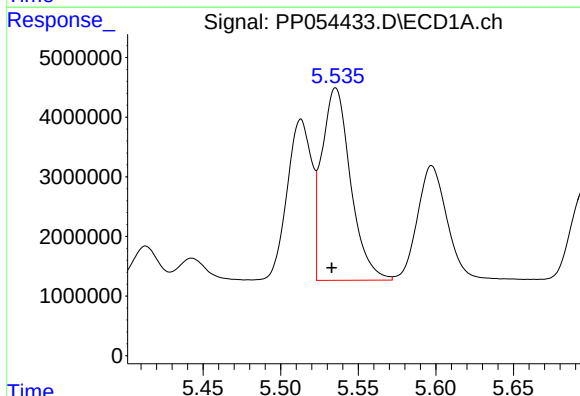
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 29830301
Conc: 403.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



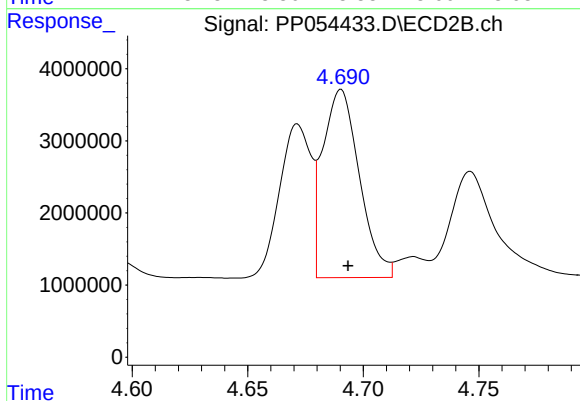
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 20276606
Conc: 389.69 ng/ml



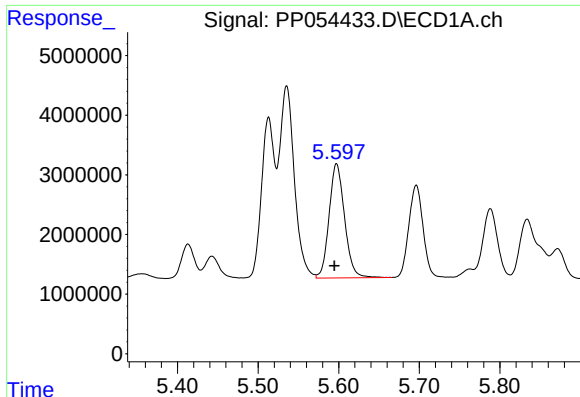
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 41584168
Conc: 389.66 ng/ml



#4 AR-1016-2

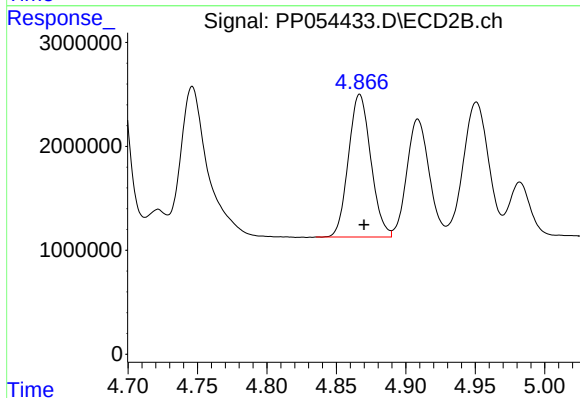
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 28799022
Conc: 402.09 ng/ml



#5 AR-1016-3

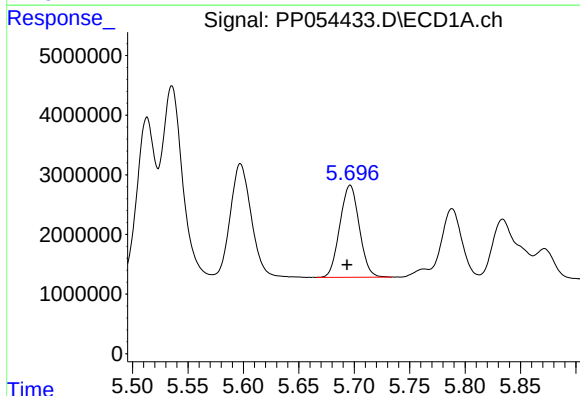
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 25558928
Conc: 373.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



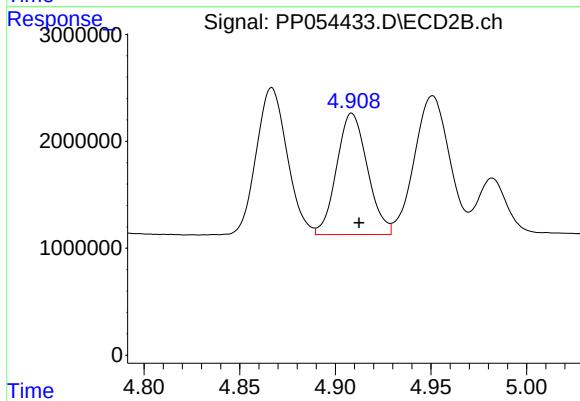
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 15389450
Conc: 392.31 ng/ml



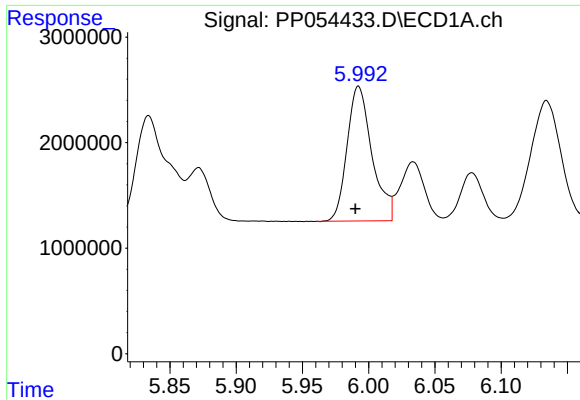
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 18873147
Conc: 362.50 ng/ml



#6 AR-1016-4

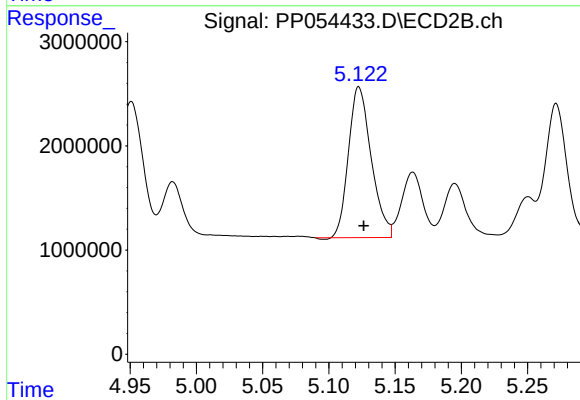
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 12714649
Conc: 369.46 ng/ml



#7 AR-1016-5

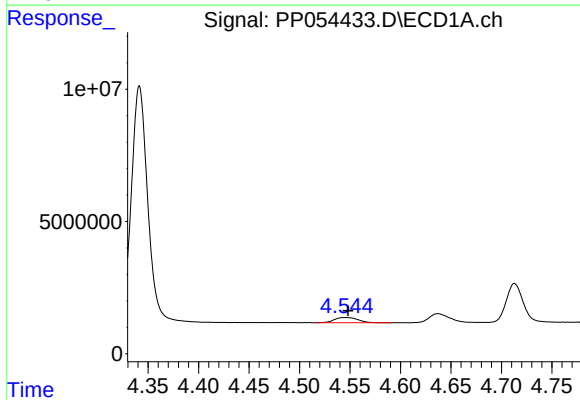
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 16703485
Conc: 368.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



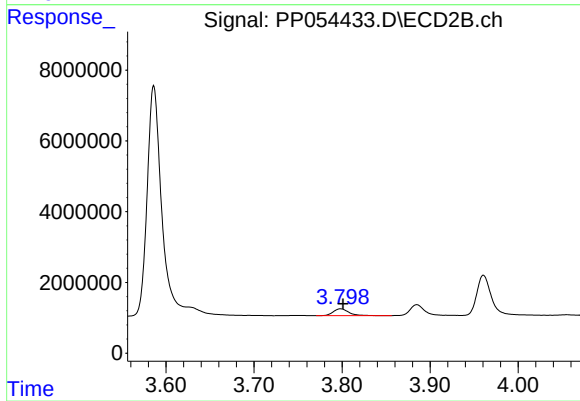
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17290436
Conc: 393.26 ng/ml



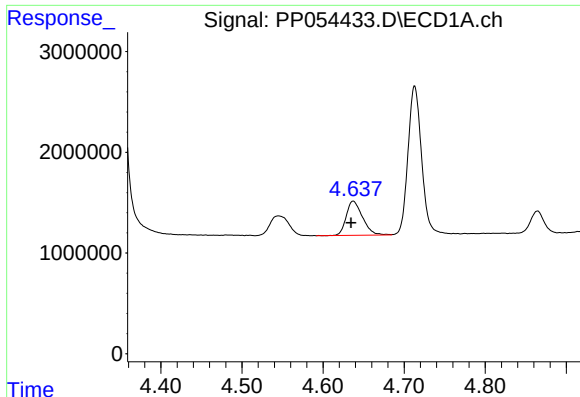
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 3179568
Conc: 132.24 ng/ml



#8 AR-1221-1

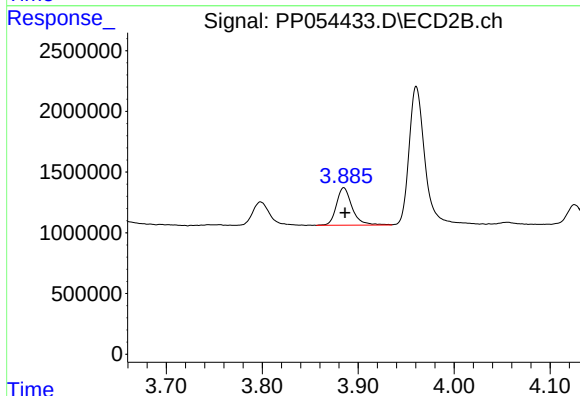
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2379496
Conc: 124.53 ng/ml



#9 AR-1221-2

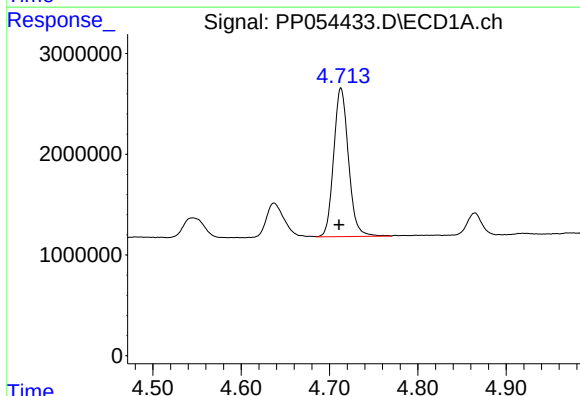
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 4725105
Conc: 266.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



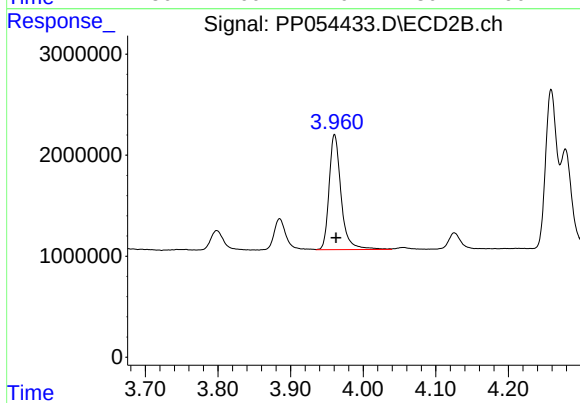
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 3527739
Conc: 239.25 ng/ml



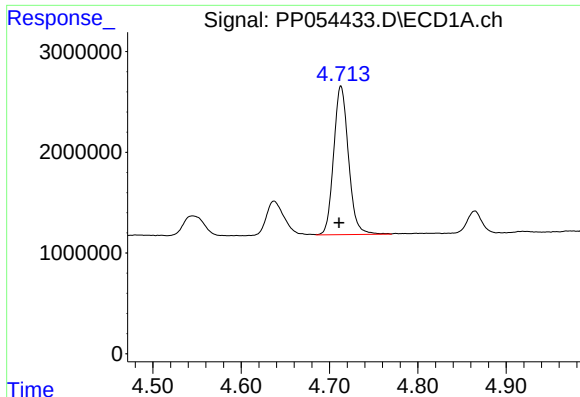
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 17145408
Conc: 318.11 ng/ml



#10 AR-1221-3

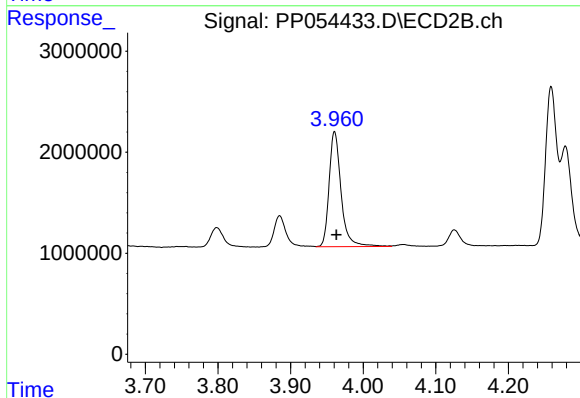
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 13075201
Conc: 294.38 ng/ml



#11 AR-1232-1

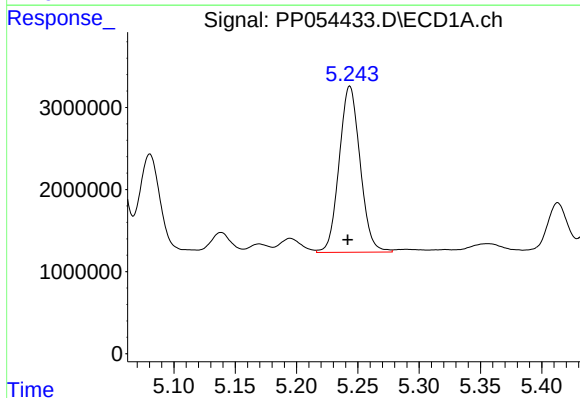
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 17145408
Conc: 381.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



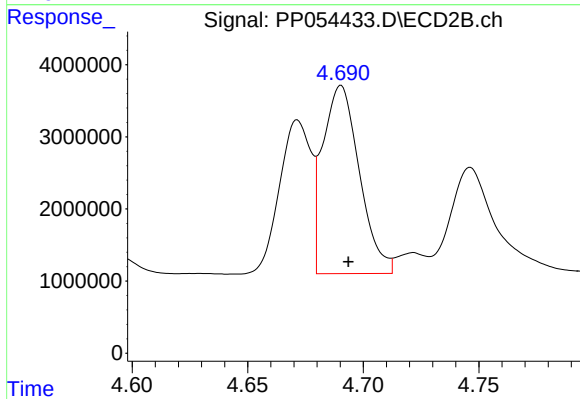
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 13075201
Conc: 351.31 ng/ml



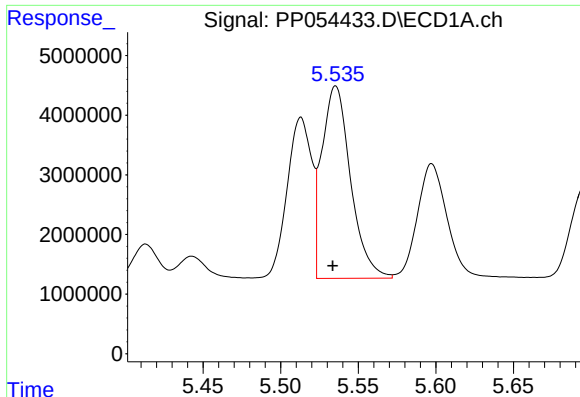
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 24082814
Conc: 922.92 ng/ml



#12 AR-1232-2

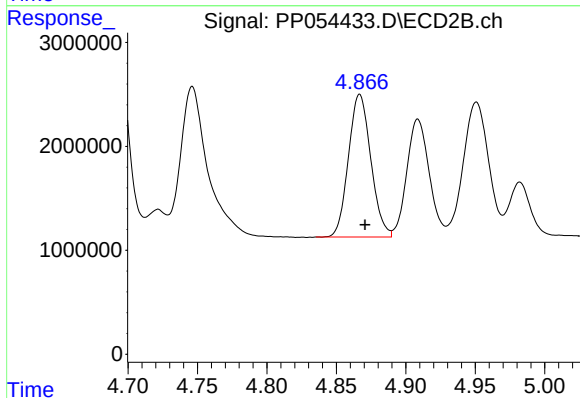
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 28799022
Conc: 537.34 ng/ml



#13 AR-1232-3

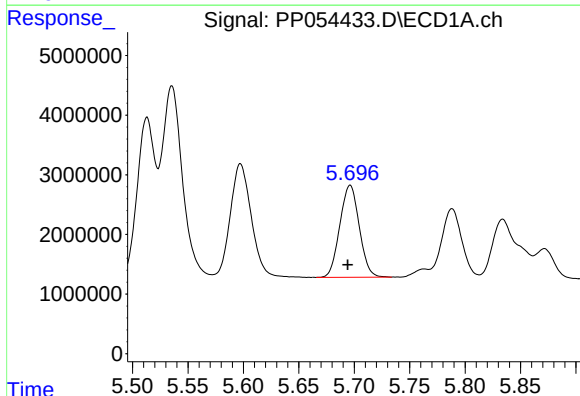
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 41584168
Conc: 904.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



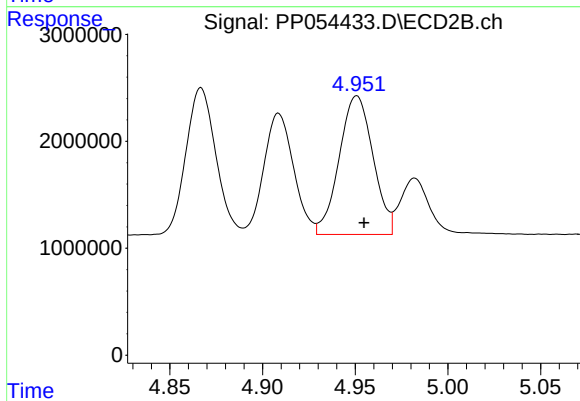
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 15389450
Conc: 926.93 ng/ml



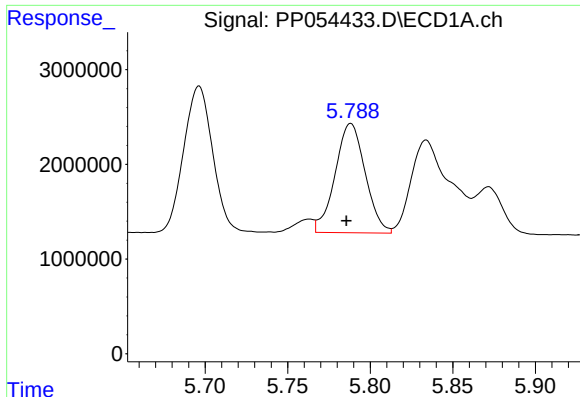
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 18873147
Conc: 842.84 ng/ml



#14 AR-1232-4

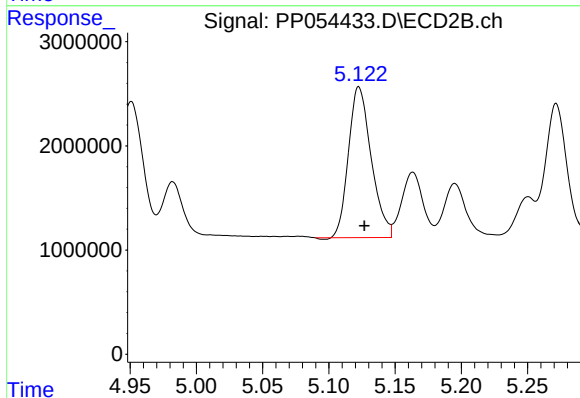
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 16478315
Conc: 982.30 ng/ml



#15 AR-1232-5

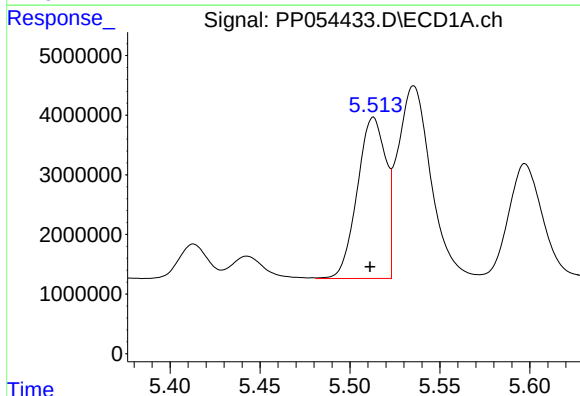
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 14665509
Conc: 824.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



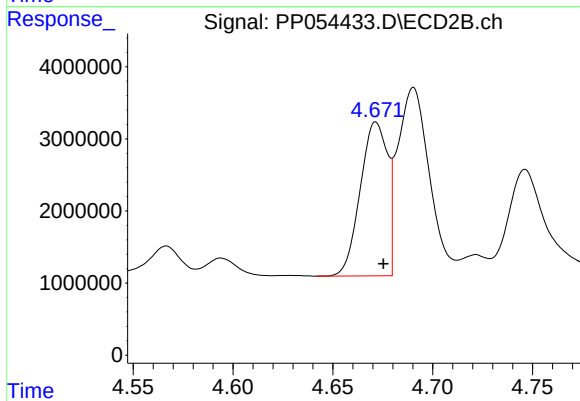
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17290436
Conc: 957.66 ng/ml



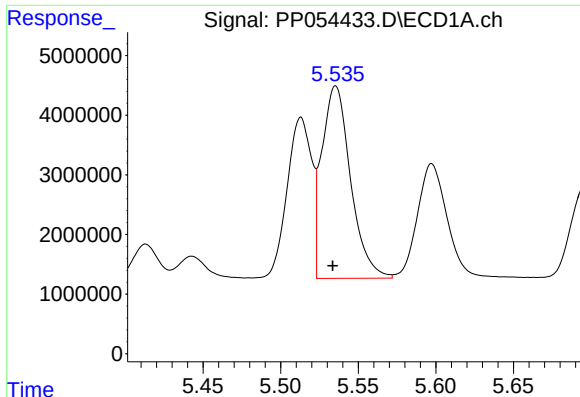
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 29830301
Conc: 502.39 ng/ml



#16 AR-1242-1

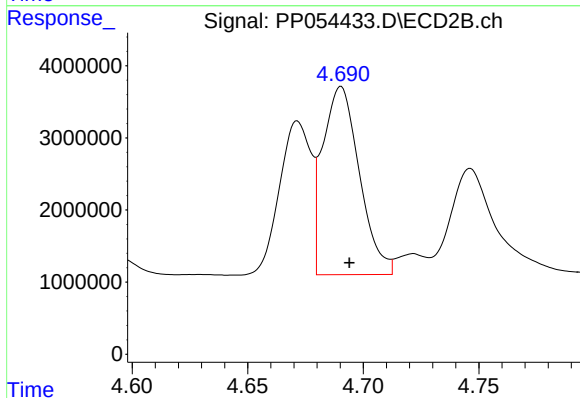
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 20276606
Conc: 480.29 ng/ml



#17 AR-1242-2

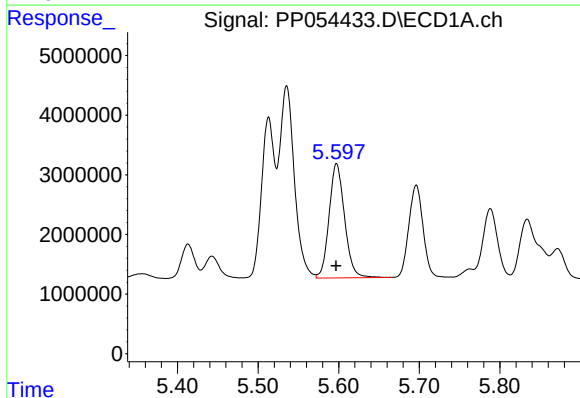
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 41584168
Conc: 486.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



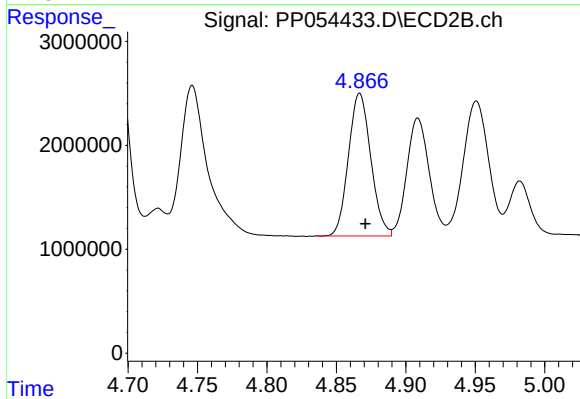
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 28799022
Conc: 494.67 ng/ml



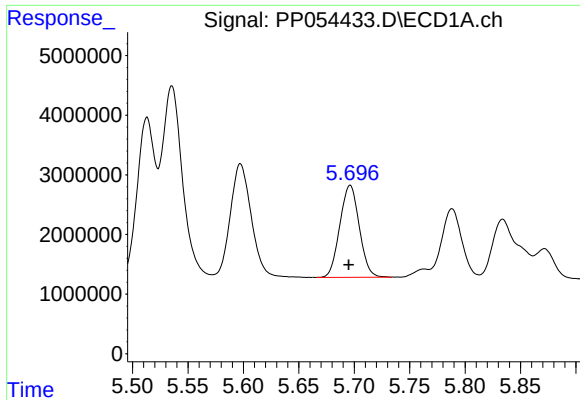
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 25558928
Conc: 467.79 ng/ml



#18 AR-1242-3

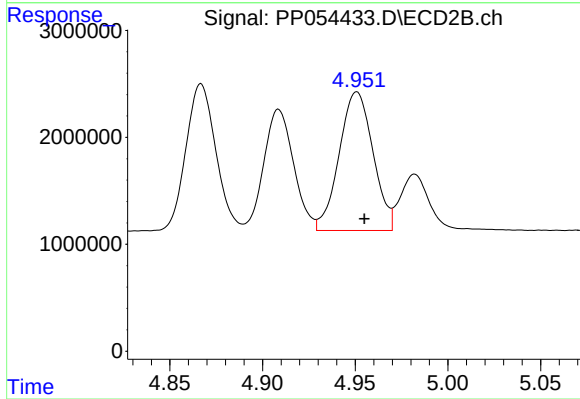
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 15389450
Conc: 481.21 ng/ml



#19 AR-1242-4

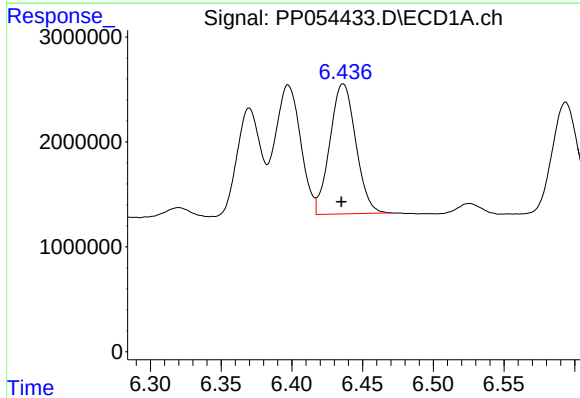
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 18873147
Conc: 450.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



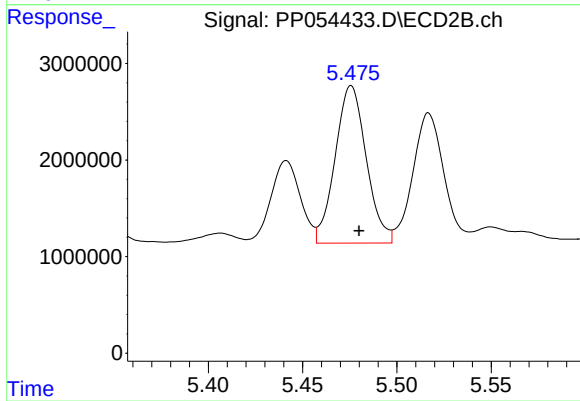
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 16478315
Conc: 472.37 ng/ml



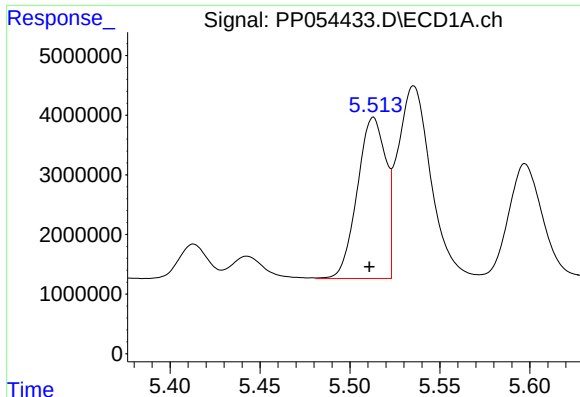
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 15826231
Conc: 482.15 ng/ml



#20 AR-1242-5

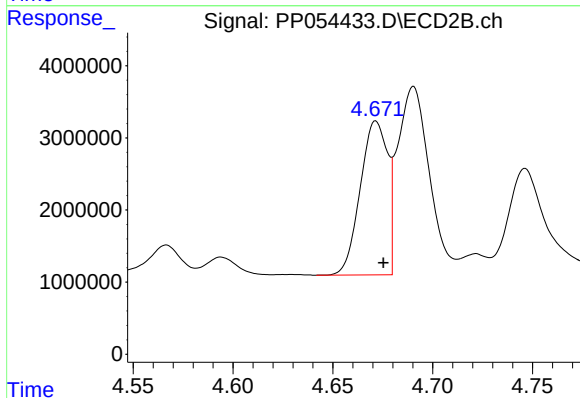
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 18729690
Conc: 497.81 ng/ml



#21 AR-1248-1

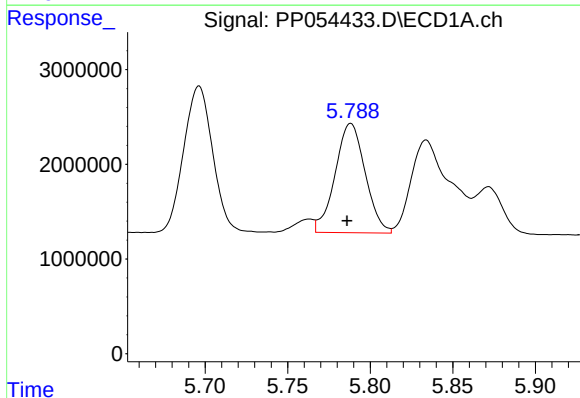
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 29830301
Conc: 664.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



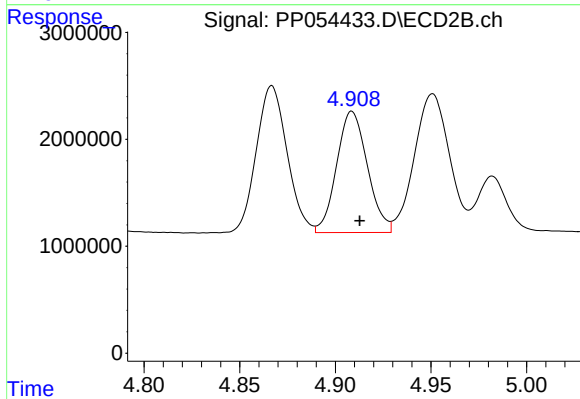
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 20276606
Conc: 623.35 ng/ml



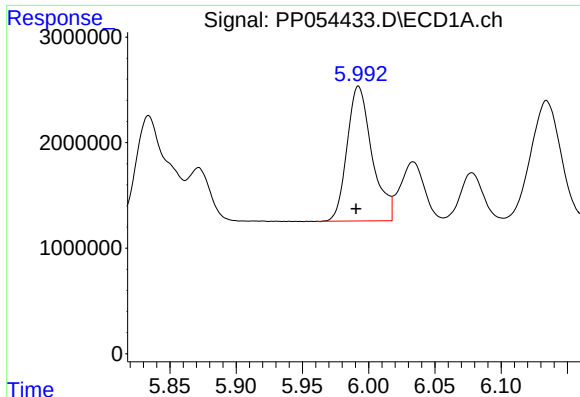
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 14665509
Conc: 230.82 ng/ml



#22 AR-1248-2

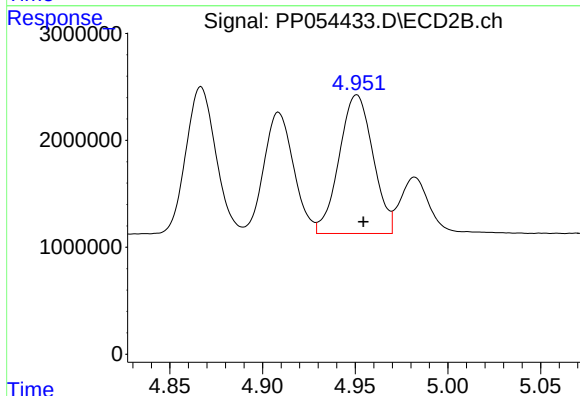
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 12714649
Conc: 257.46 ng/ml



#23 AR-1248-3

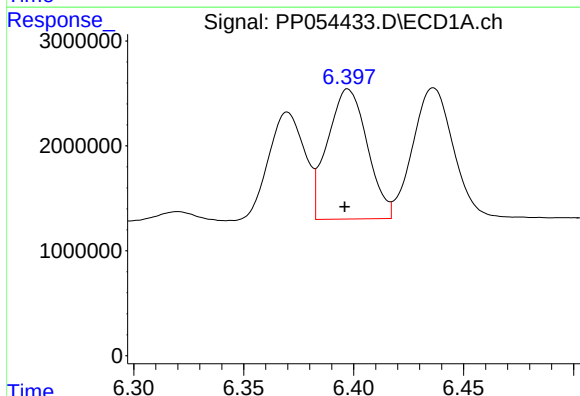
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 16703485
Conc: 281.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



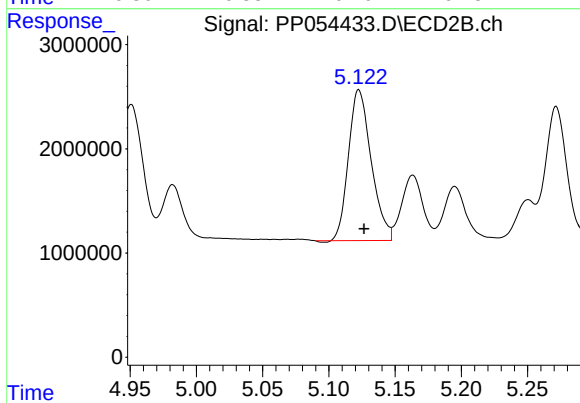
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 16478315
Conc: 319.31 ng/ml



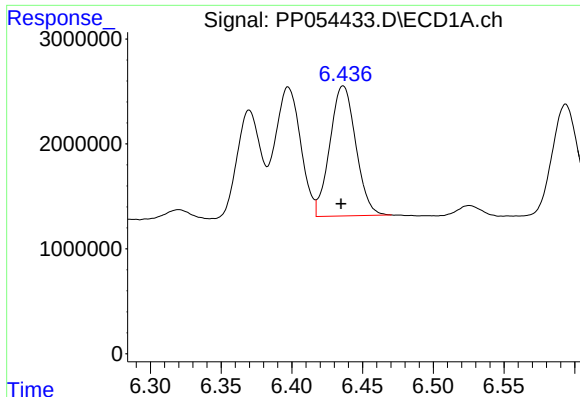
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 15579067
Conc: 268.94 ng/ml



#24 AR-1248-4

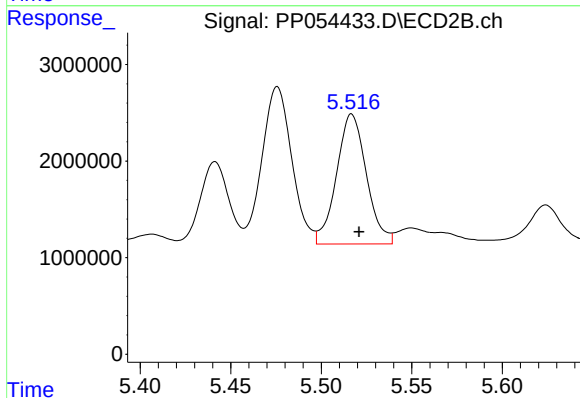
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 17290436
Conc: 292.98 ng/ml



#25 AR-1248-5

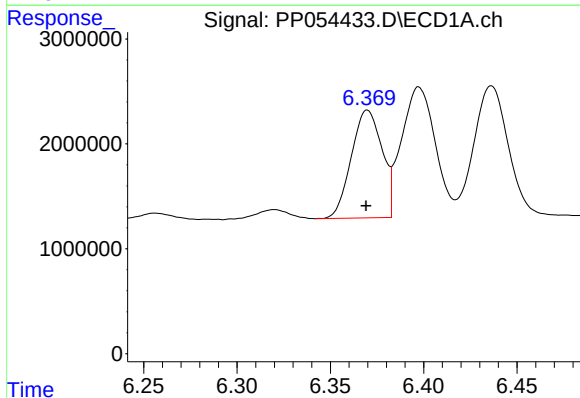
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 15826231
Conc: 285.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



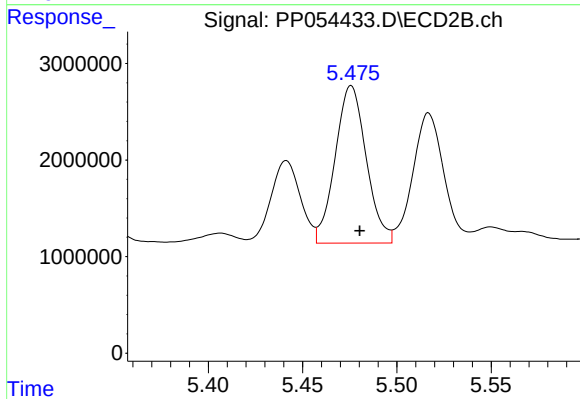
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 15469076
Conc: 311.91 ng/ml



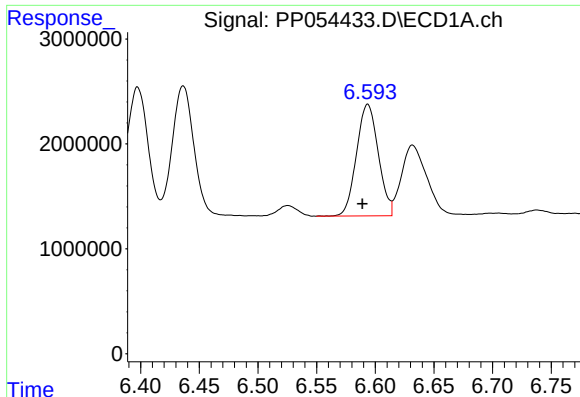
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 11753802
Conc: 189.17 ng/ml



#26 AR-1254-1

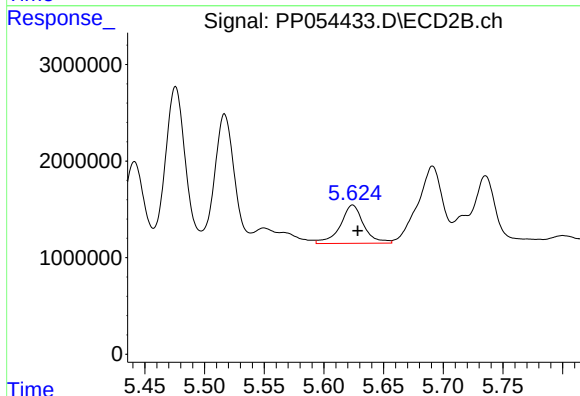
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 18729690
Conc: 218.41 ng/ml



#27 AR-1254-2

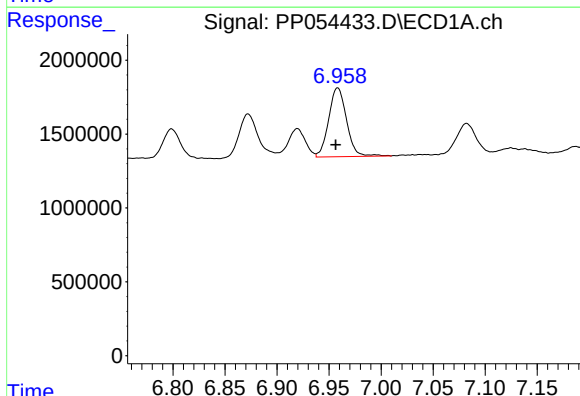
R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 13752123
Conc: 146.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



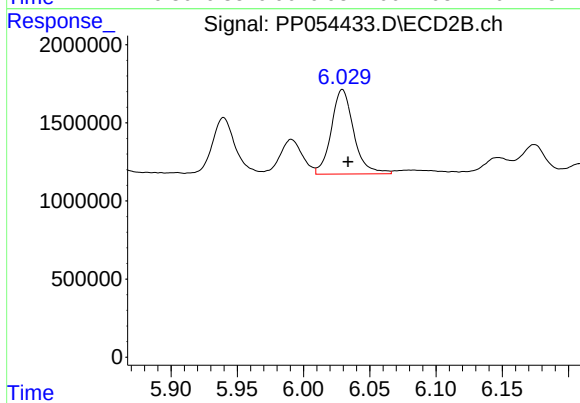
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 5418943
Conc: 72.94 ng/ml



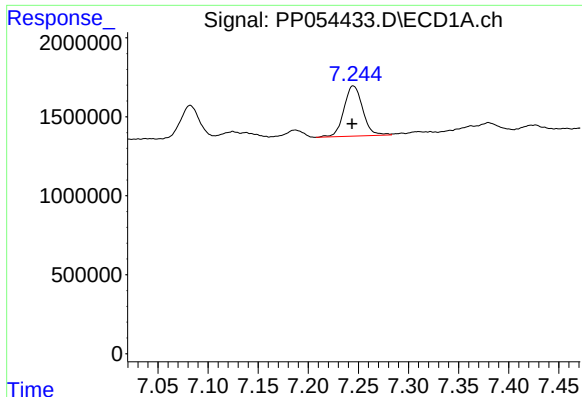
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 5582528
Conc: 58.81 ng/ml



#28 AR-1254-3

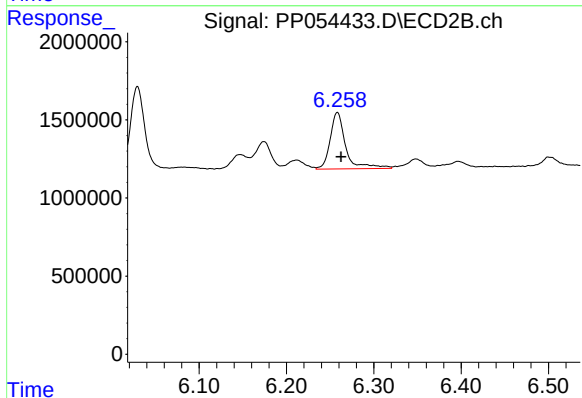
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 6390402
Conc: 55.06 ng/ml



#29 AR-1254-4

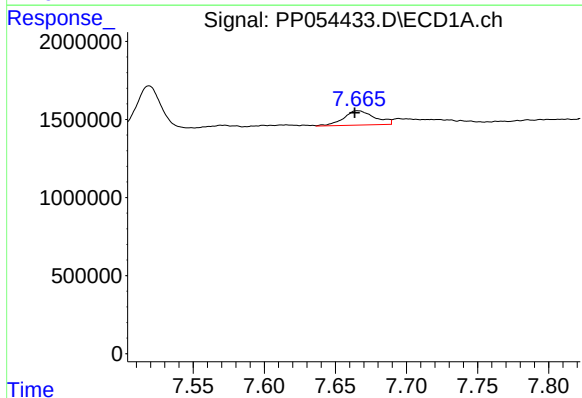
R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 4124561
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



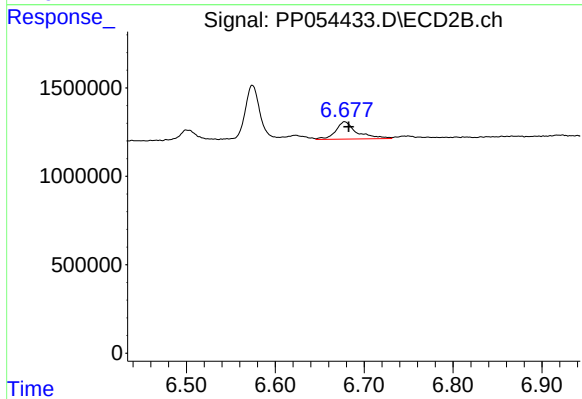
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 4493949
Conc: 71.39 ng/ml



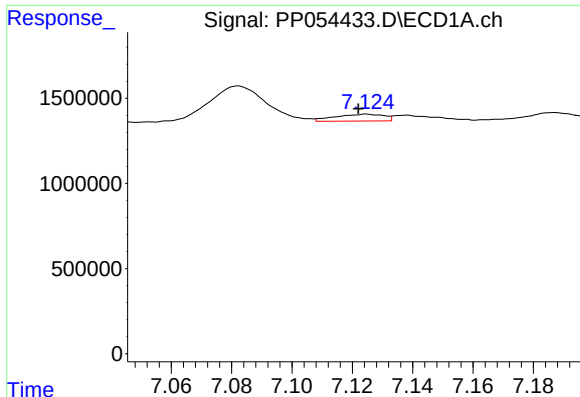
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 1388447
Conc: 18.26 ng/ml



#30 AR-1254-5

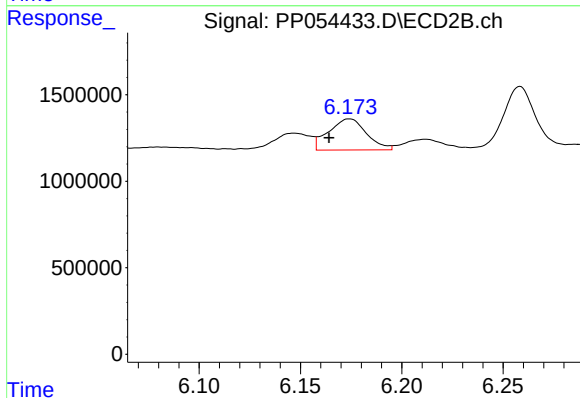
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 1644149
Conc: 17.20 ng/ml



#31 AR-1260-1

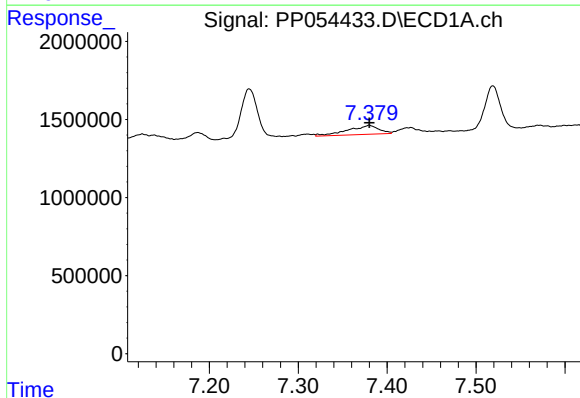
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 449311
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



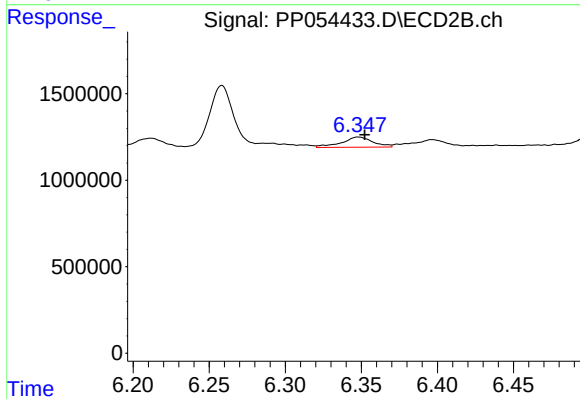
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.010 min
Response: 2342690
Conc: 27.65 ng/ml



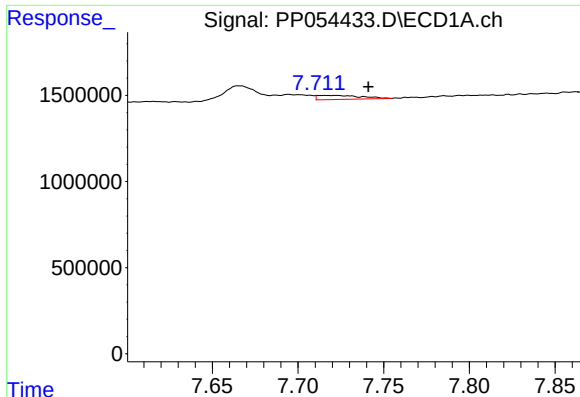
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1400234
Conc: 15.63 ng/ml



#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 848811
Conc: 8.88 ng/ml



#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: -0.024 min
Response: 411571
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :

#33 AR-1260-3

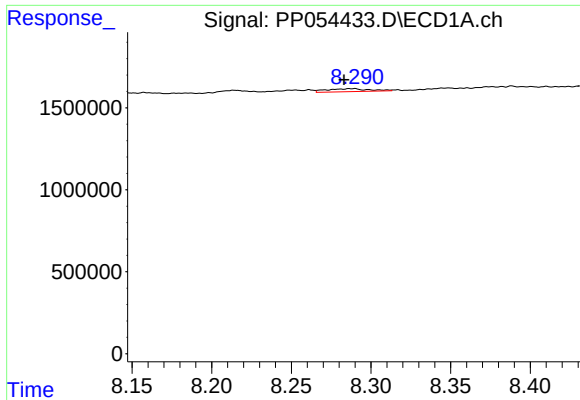
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 976633
Conc: 10.68 ng/ml

#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 1208494
Conc: 15.17 ng/ml

#34 AR-1260-4

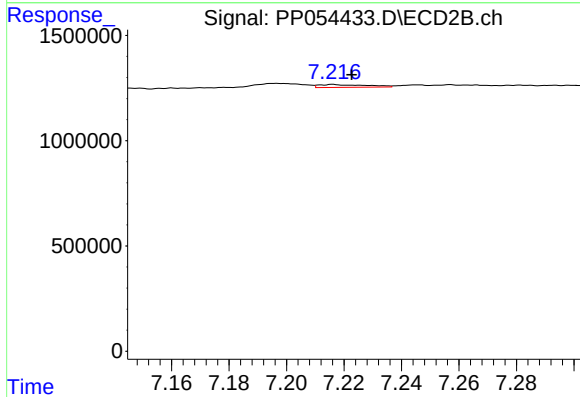
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 100719
Conc: 1.33 ng/ml



#35 AR-1260-5

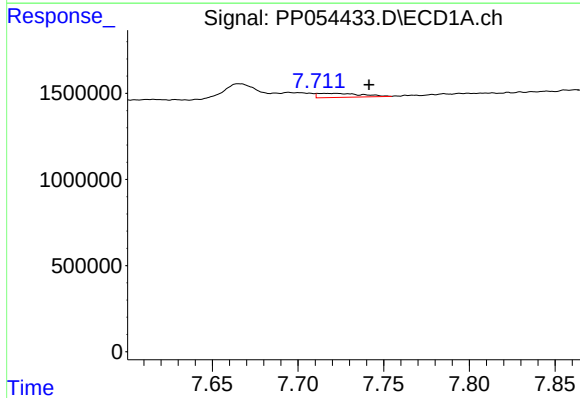
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 330972
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



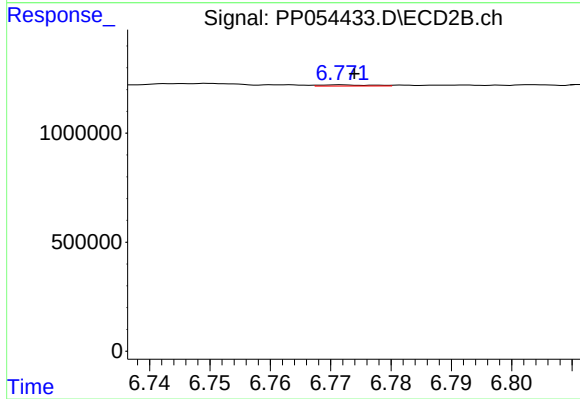
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 152832
Conc: 0.96 ng/ml



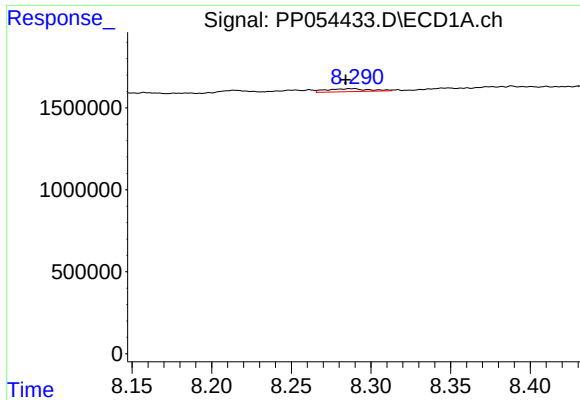
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: -0.025 min
Response: 411571
Conc: 4.89 ng/ml



#36 AR-1262-1

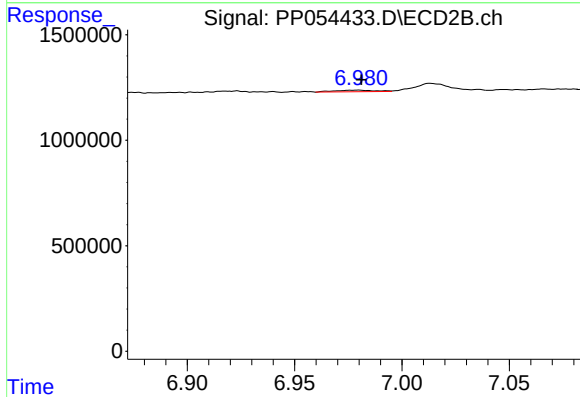
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 33932
Conc: 0.83 ng/ml



#37 AR-1262-2

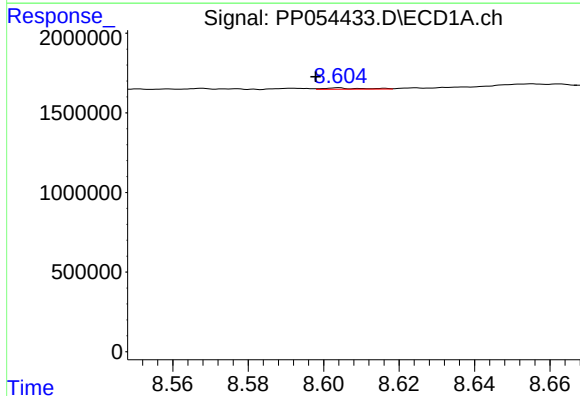
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 330972
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



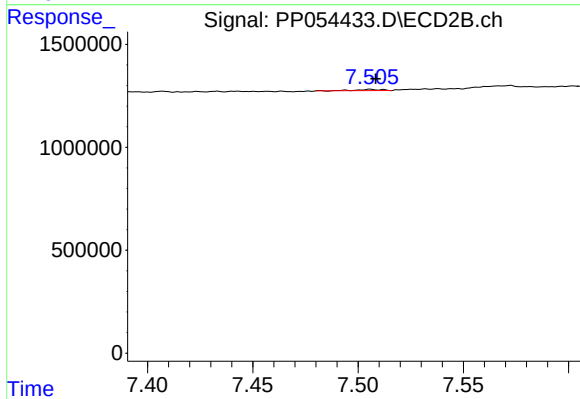
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 100719
Conc: 1.16 ng/ml



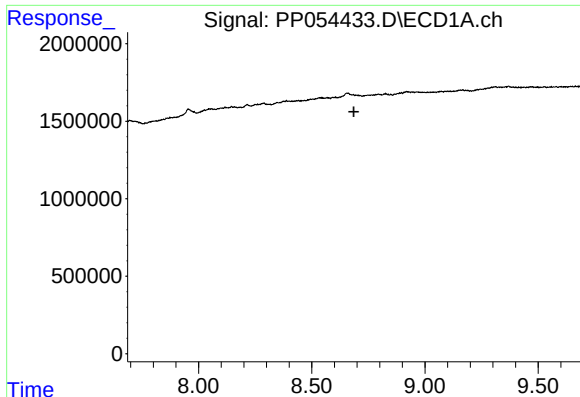
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 53265
Conc: 0.51 ng/ml



#38 AR-1262-3

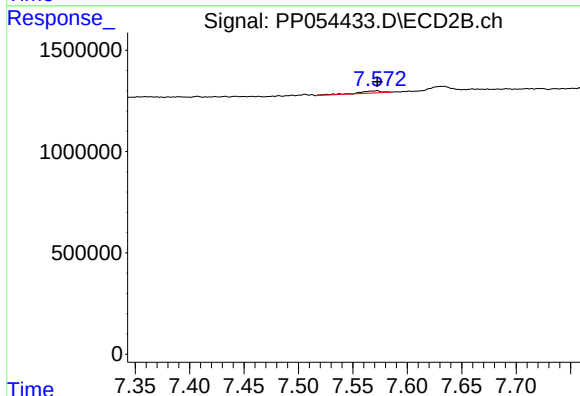
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 48908
Conc: 0.73 ng/ml



#39 AR-1262-4

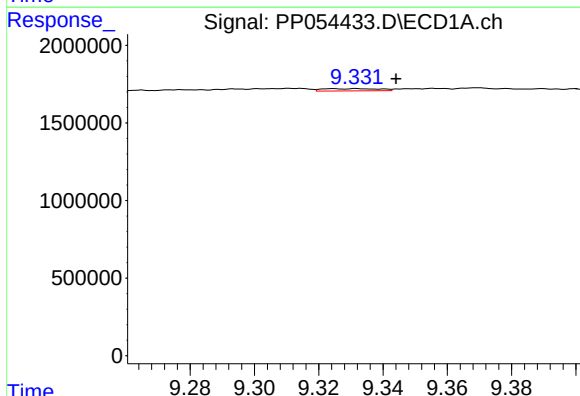
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



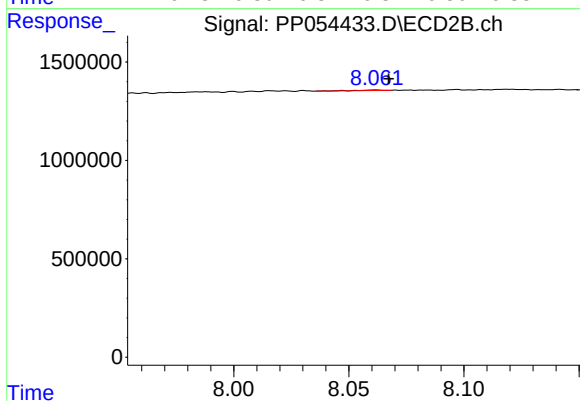
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 165590
Conc: 1.42 ng/ml



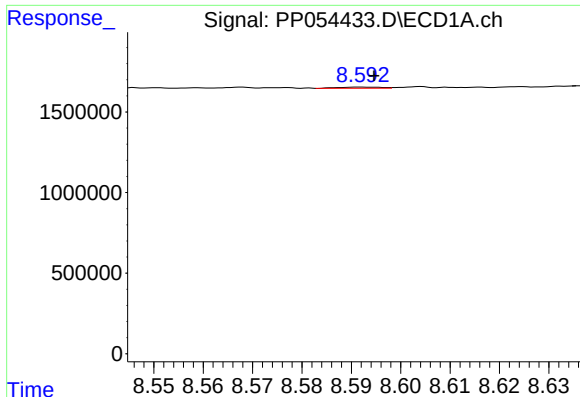
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 176376
Conc: 3.14 ng/ml



#40 AR-1262-5

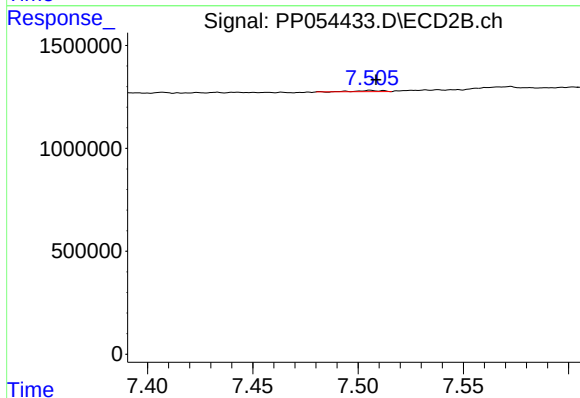
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 24999
Conc: 0.45 ng/ml



#41 AR-1268-1

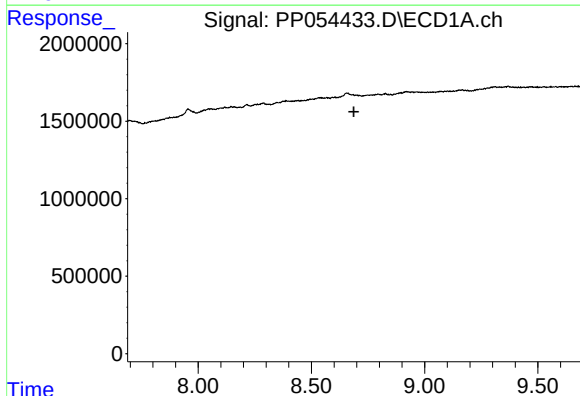
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 43733
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



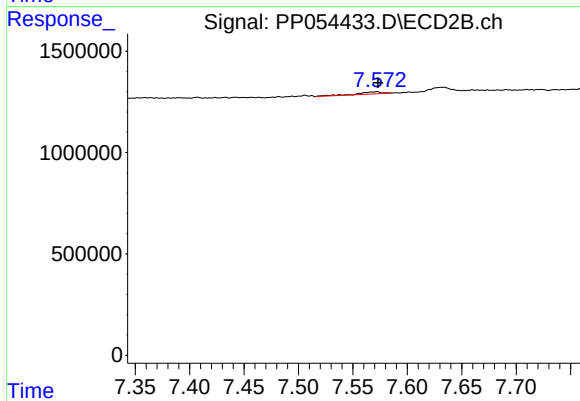
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 48908
Conc: 0.24 ng/ml



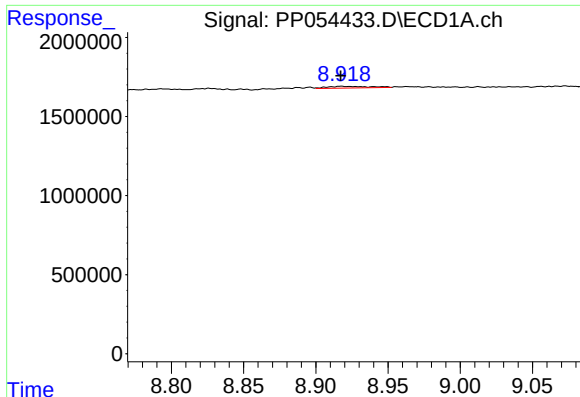
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

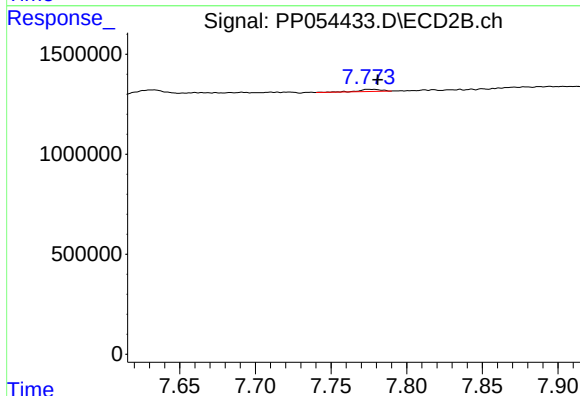
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 165590
Conc: 0.90 ng/ml



#43 AR-1268-3

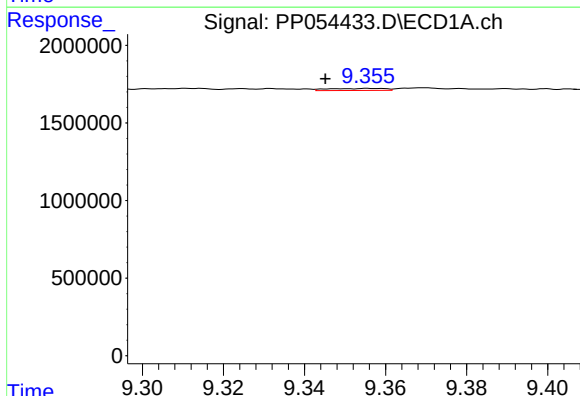
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 212093
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



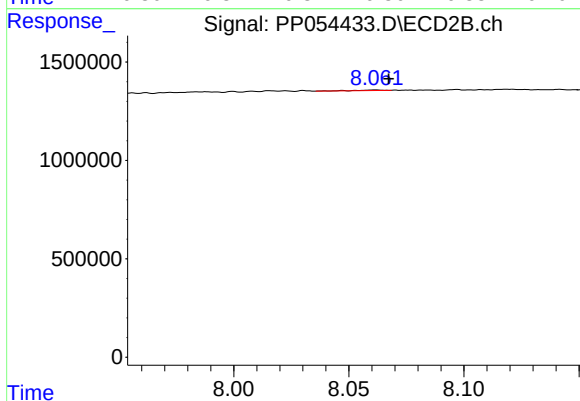
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 112664
Conc: 0.66 ng/ml



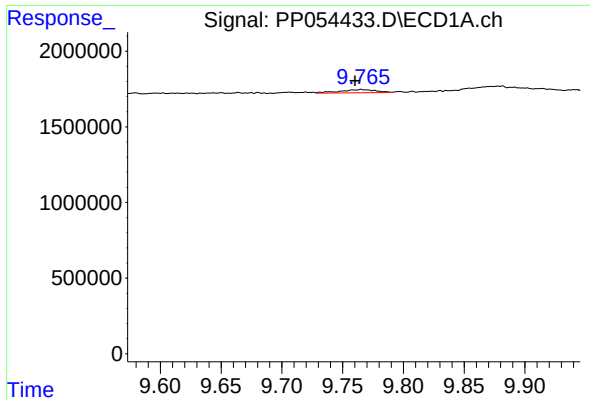
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.011 min
Response: 129267
Conc: 1.89 ng/ml



#44 AR-1268-4

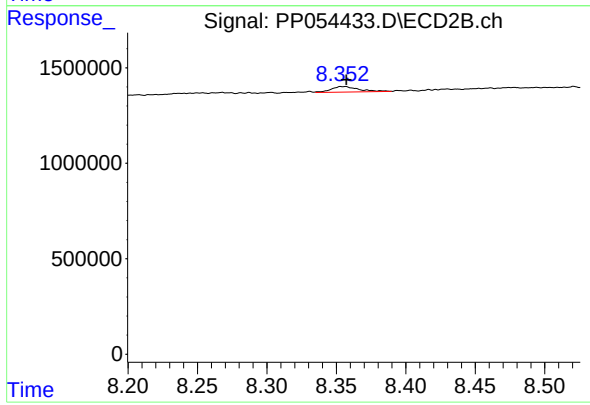
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 24999
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 425686
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 407413
Conc: 0.83 ng/ml