

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 13:15
 Operator : YP\AJ
 Sample : 01593-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:51:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.325	3.568	32045305	27899460	19.889	19.107
2)	SA Decachlor...	10.082	8.576	33700476	19179996	16.520	16.906
Target Compounds							
3)	L1 AR-1016-1	5.499	4.644	357464	489590	5.990	10.873 #
4)	L1 AR-1016-2	5.521	4.665	549130	367362	6.277	5.657
5)	L1 AR-1016-3	5.583	4.850	255403	289789	4.598	8.339 #
6)	L1 AR-1016-4	5.682	4.891	33190	435765	0.745	14.579 #
7)	L1 AR-1016-5	5.978	5.091	566373	514911	11.730	13.025
8)	L2 AR-1221-1	4.532	3.788	287188	244396	13.797	13.606
9)	L2 AR-1221-2	4.634	3.867	808156	430821	50.806	32.804 #
10)	L2 AR-1221-3	4.688	3.945	102378	157504	2.110	3.774 #
11)	L3 AR-1232-1	4.688	3.945	102378	157504	2.585	4.575 #
12)	L3 AR-1232-2	5.230	4.665	1233440	367362	59.382	12.516 #
13)	L3 AR-1232-3	5.521	4.850	549130	289789	13.936	19.068 #
14)	L3 AR-1232-4	5.682	4.955f	33190	594304	1.694	39.203 #
15)	L3 AR-1232-5	5.773	5.091	515437	514911	32.228	31.413
16)	L4 AR-1242-1	5.499	4.644	357464	489590	7.403	13.307 #
17)	L4 AR-1242-2	5.521	4.665	549130	367362	7.728	6.975
18)	L4 AR-1242-3	5.583	4.850	255403	289789	5.725	10.236 #
19)	L4 AR-1242-4	5.682	4.955f	33190	594304	0.919	19.263 #
20)	L4 AR-1242-5	6.427	5.454	1741640	6350588	41.577	190.655 #
21)	L5 AR-1248-1	5.499	4.644	357464	489590	9.825	17.530 #
22)	L5 AR-1248-2	5.773	4.891	515437	435765	8.958	10.243
23)	L5 AR-1248-3	5.978	4.955f	566373	594304	8.716	13.355 #
24)	L5 AR-1248-4	6.384	5.091	1035862	514911	14.277	10.057 #
25)	L5 AR-1248-5	6.427	5.496	1741640	1162915	24.572	26.384
26)	L6 AR-1254-1	6.356	5.454	7116832	6350588	96.799	86.318
27)	L6 AR-1254-2	6.576	5.602	9785277	6301045	84.791	100.149
28)	L6 AR-1254-3	6.945	6.008	17505091	17982032	142.238	183.346 #
29)	L6 AR-1254-4	7.231	6.237	9935364	5278850	108.169	95.898
30)	L6 AR-1254-5	7.651	6.655	84789573	46221139	806.727	568.883 #
31)	L7 AR-1260-1	7.109	6.137	41426985	31020209	400.091	425.508
32)	L7 AR-1260-2	7.368	6.327	46259685	32628666	367.807	399.872
33)	L7 AR-1260-3	7.729	6.480	36388665	31472824	414.321	372.431
34)	L7 AR-1260-4	7.955	6.953	58918896	25508269	548.210	398.562 #
35)	L7 AR-1260-5	8.272	7.197	90366418	58341230	437.718	431.010
36)	L8 AR-1262-1	7.729	6.747	36388665	14994094	308.428	425.386 #
37)	L8 AR-1262-2	8.272	6.953	90366418	25508269	411.736	343.531
38)	L8 AR-1262-3	8.595f	7.481	63024904	10228276	412.254	184.346 #
39)	L8 AR-1262-4	8.672	7.544	13897580	42248668	184.599	416.178 #
40)	L8 AR-1262-5	9.328	8.041	25680046	13044704	311.476	286.844
41)	L9 AR-1268-1	8.595f	7.481	63024904	10228276	220.831	60.833 #

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 Operator : YP\AJ
 Sample : 01593-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

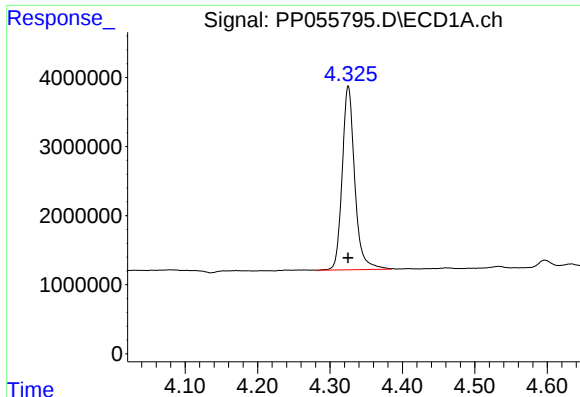
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:51:42 2023
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 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	8.672	7.544	13897580	42248668	52.123	276.206 #
43) L9	AR-1268-3	8.902	7.750	692320	623984	2.942	4.548 #
44) L9	AR-1268-4	9.328	8.041	25680046	13044704	260.106	237.102
45) L9	AR-1268-5	9.743	8.327	6730134	3724899	8.940	9.235

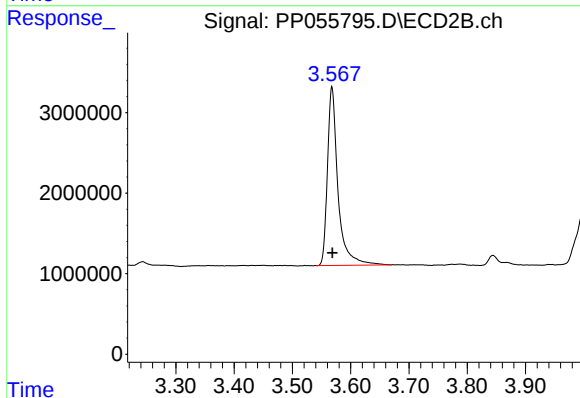
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

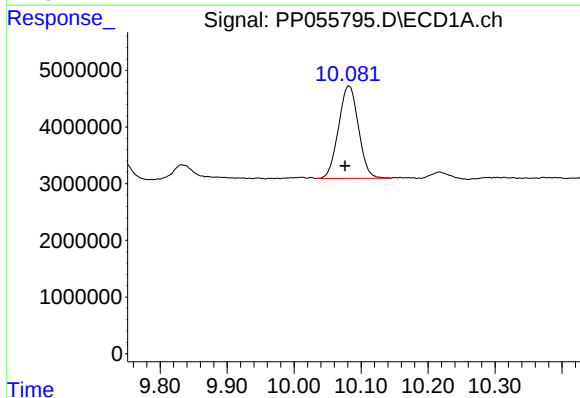
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 32045305
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



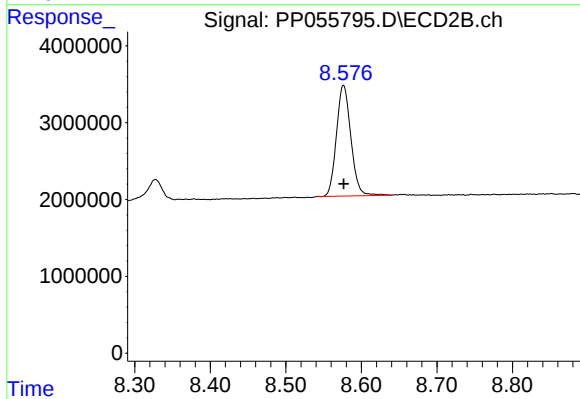
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27899460
Conc: 19.11 ng/ml



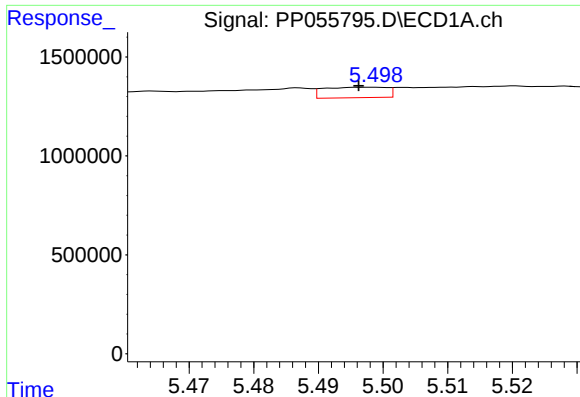
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: 0.006 min
Response: 33700476
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

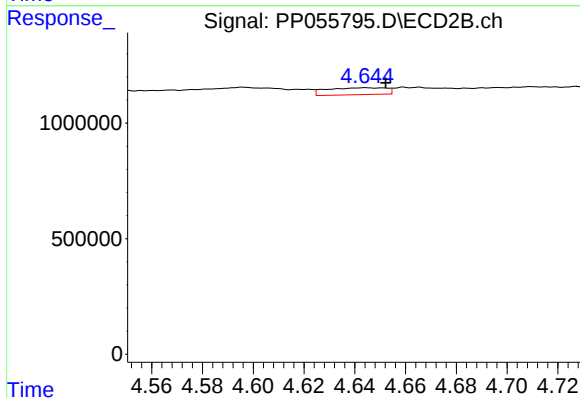
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 19179996
Conc: 16.91 ng/ml



#3 AR-1016-1

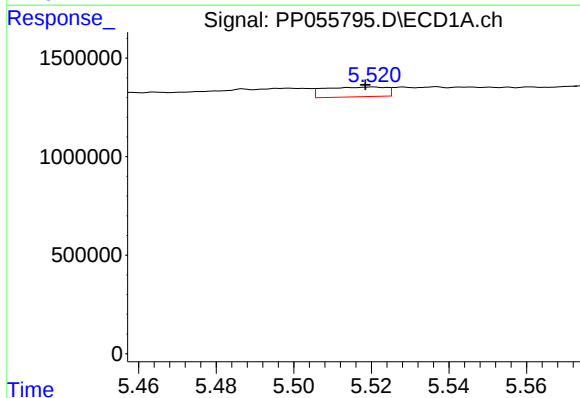
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 357464
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



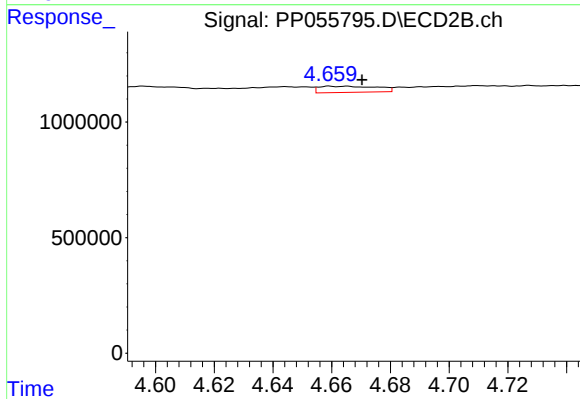
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 489590
Conc: 10.87 ng/ml



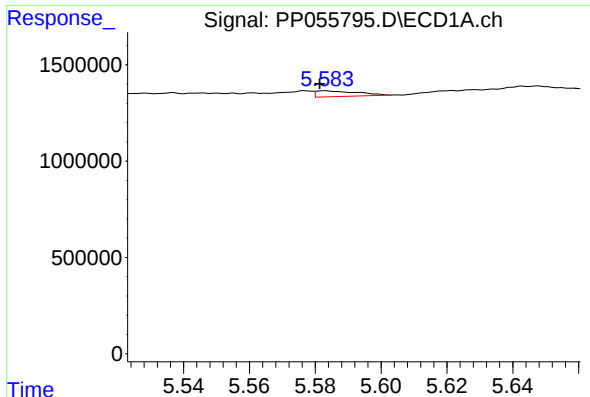
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 549130
Conc: 6.28 ng/ml



#4 AR-1016-2

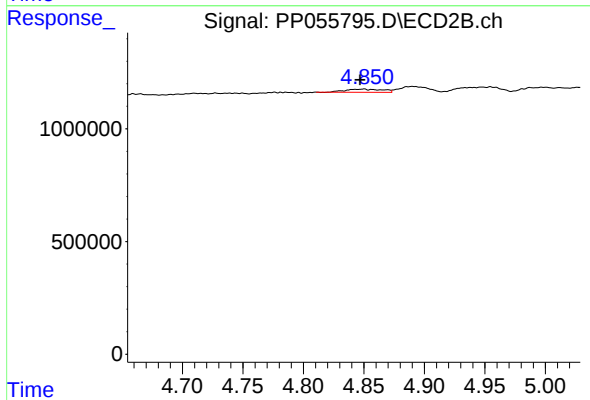
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 367362
Conc: 5.66 ng/ml



#5 AR-1016-3

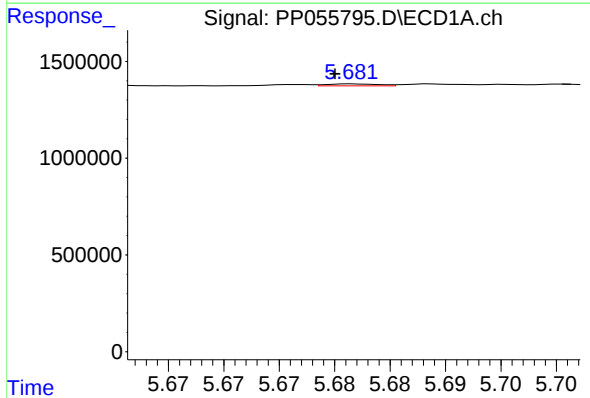
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 255403
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



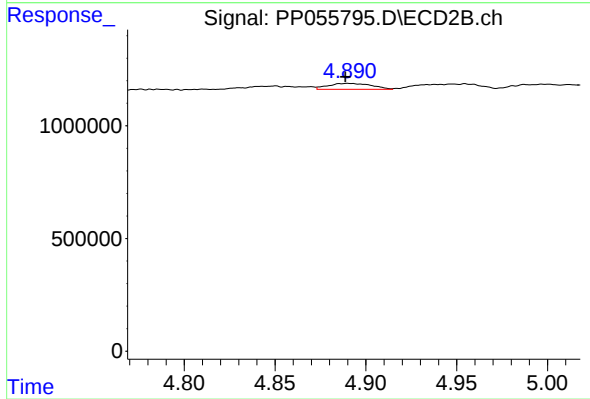
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 289789
Conc: 8.34 ng/ml



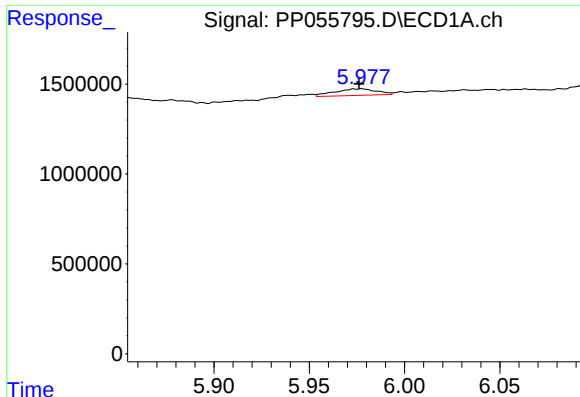
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 33190
Conc: 0.74 ng/ml



#6 AR-1016-4

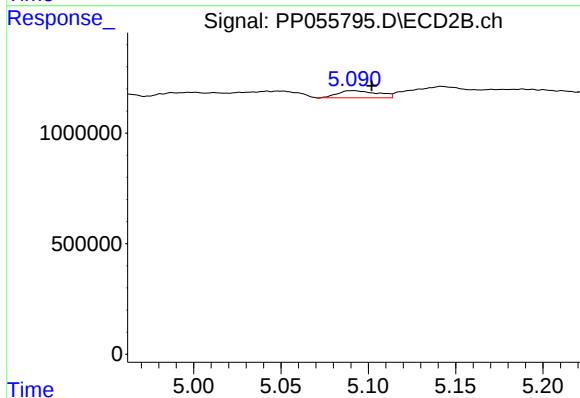
R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 435765
Conc: 14.58 ng/ml



#7 AR-1016-5

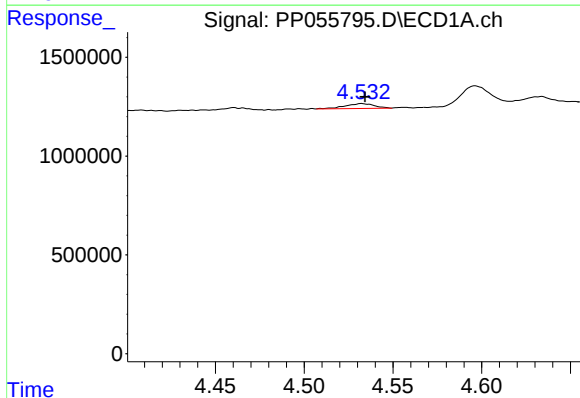
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 566373
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



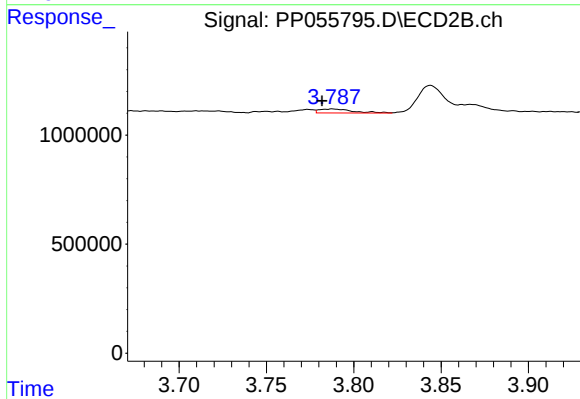
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 514911
Conc: 13.02 ng/ml



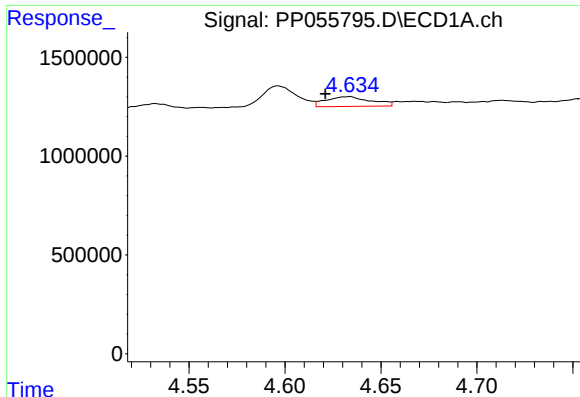
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 287188
Conc: 13.80 ng/ml



#8 AR-1221-1

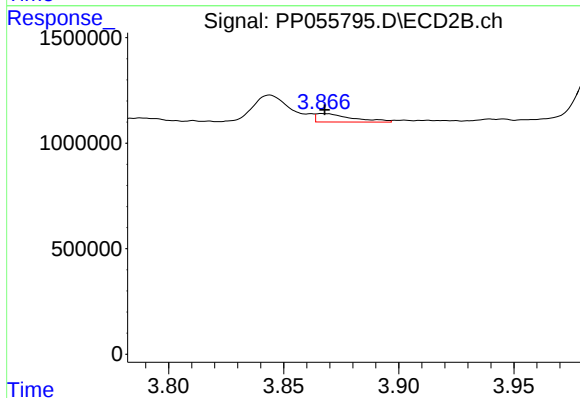
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 244396
Conc: 13.61 ng/ml



#9 AR-1221-2

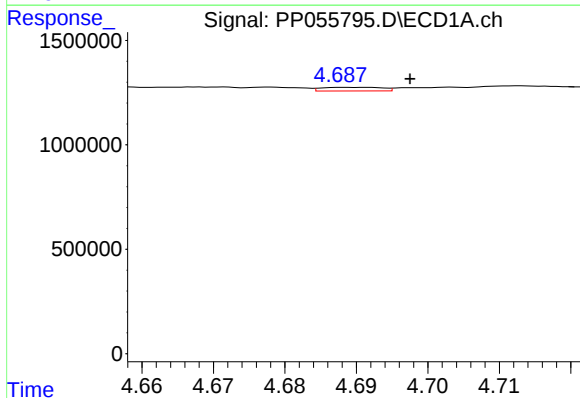
R.T.: 4.634 min
Delta R.T.: 0.013 min
Response: 808156
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



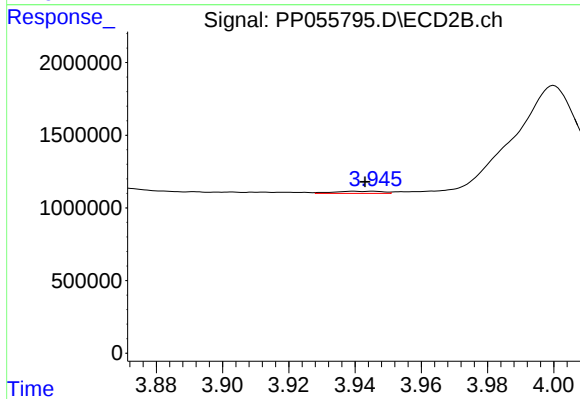
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 430821
Conc: 32.80 ng/ml



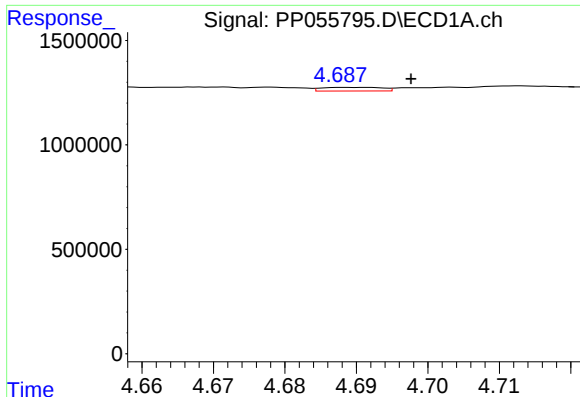
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 102378
Conc: 2.11 ng/ml



#10 AR-1221-3

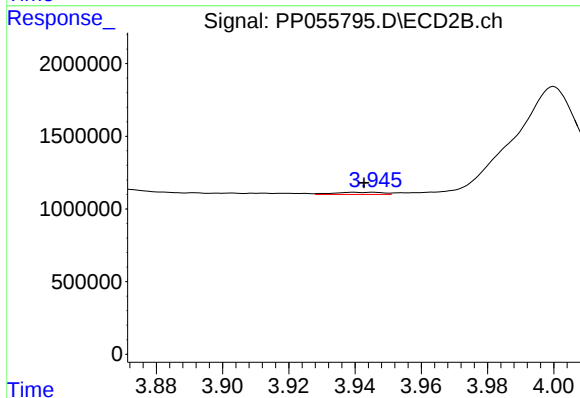
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 157504
Conc: 3.77 ng/ml



#11 AR-1232-1

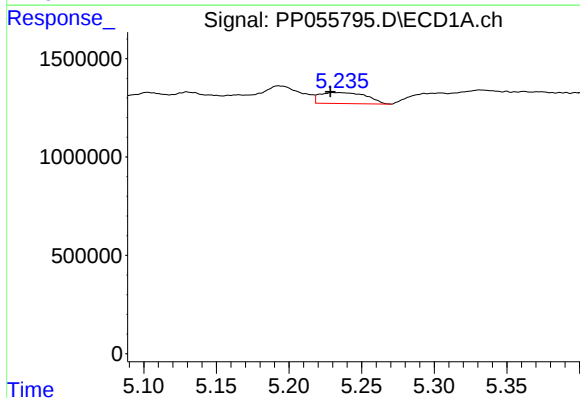
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 102378
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



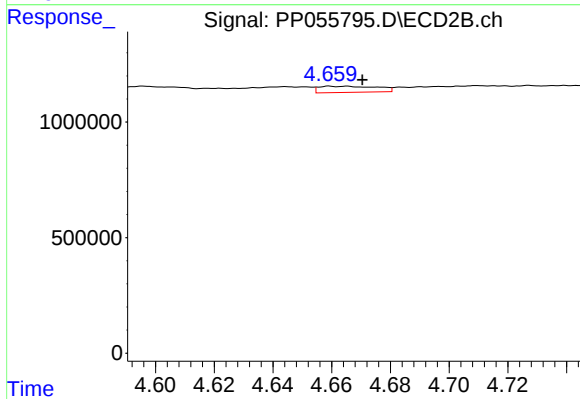
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 157504
Conc: 4.58 ng/ml



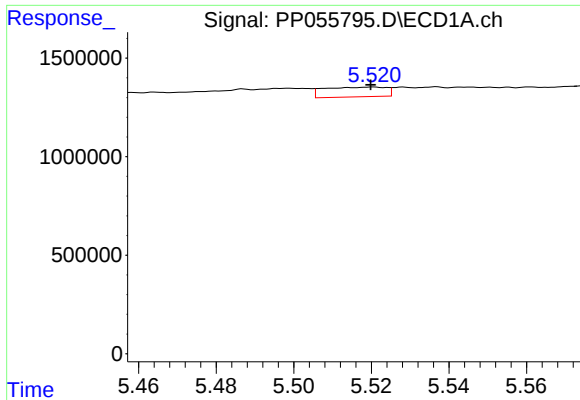
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 1233440
Conc: 59.38 ng/ml



#12 AR-1232-2

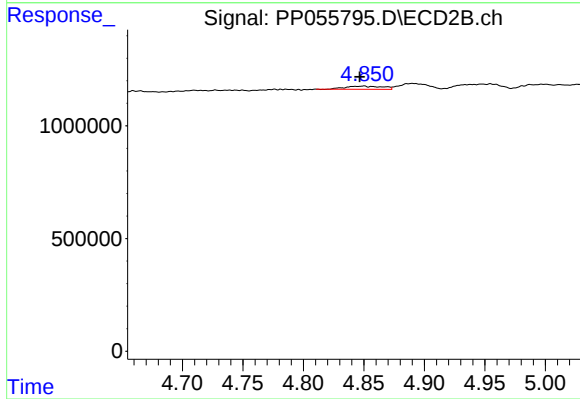
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 367362
Conc: 12.52 ng/ml



#13 AR-1232-3

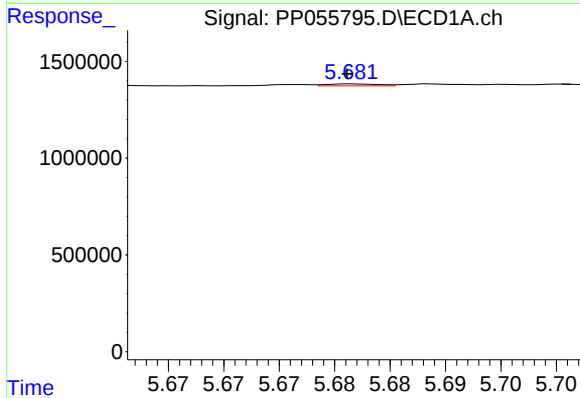
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 549130
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



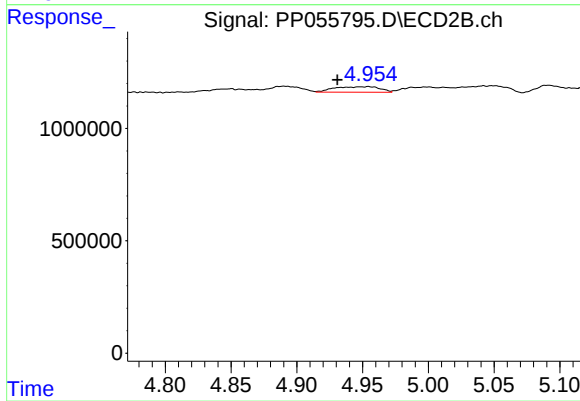
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 289789
Conc: 19.07 ng/ml



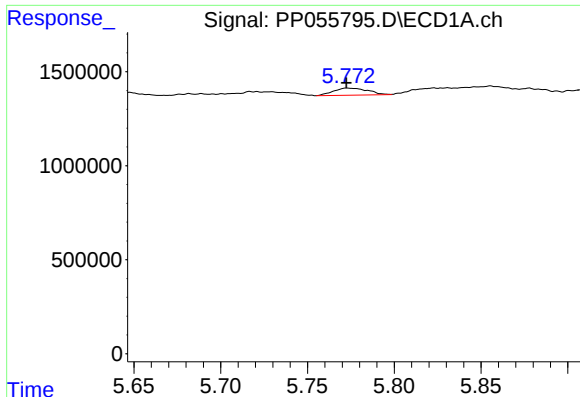
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 33190
Conc: 1.69 ng/ml



#14 AR-1232-4

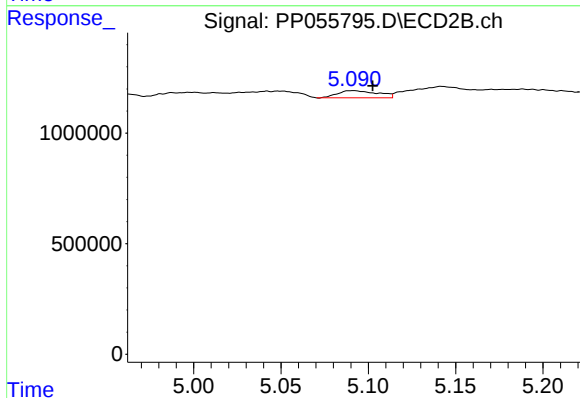
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 594304
Conc: 39.20 ng/ml



#15 AR-1232-5

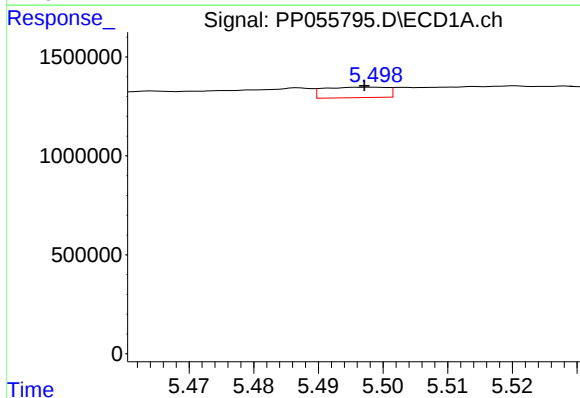
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 515437
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



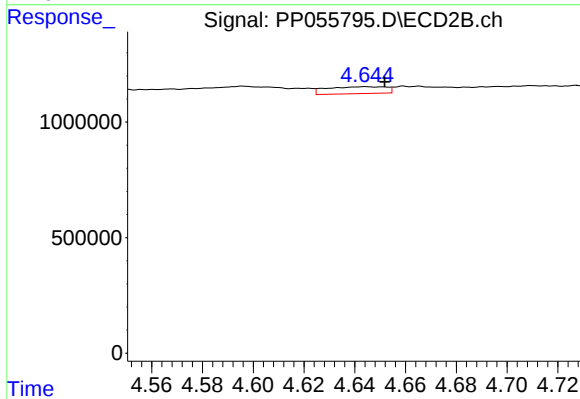
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 514911
Conc: 31.41 ng/ml



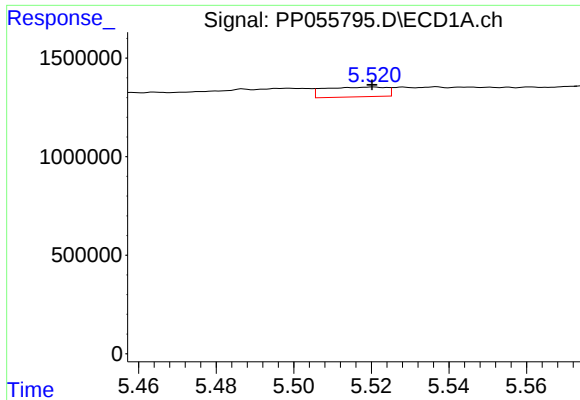
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 357464
Conc: 7.40 ng/ml



#16 AR-1242-1

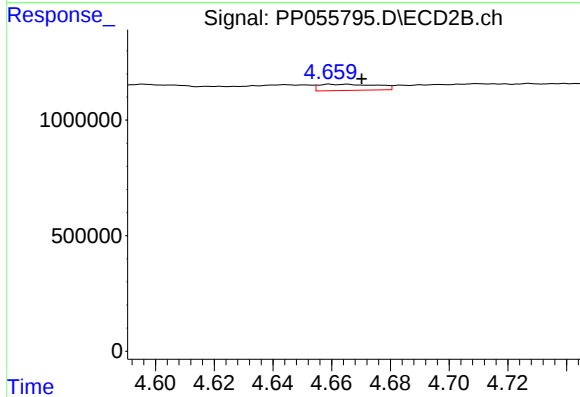
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 489590
Conc: 13.31 ng/ml



#17 AR-1242-2

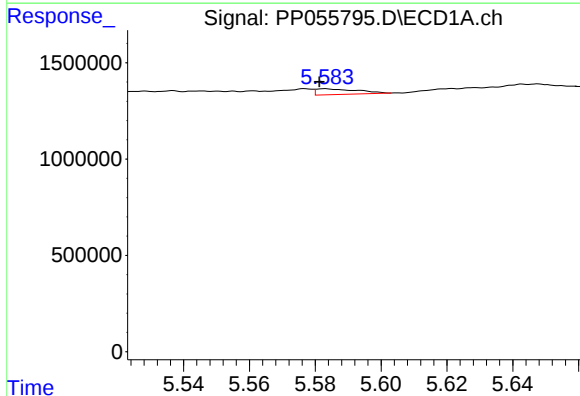
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 549130
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



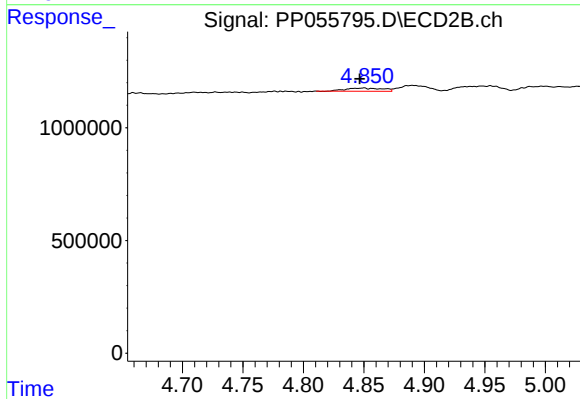
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 367362
Conc: 6.97 ng/ml



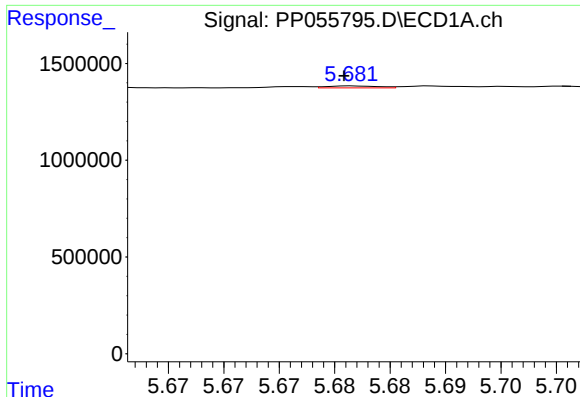
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 255403
Conc: 5.72 ng/ml



#18 AR-1242-3

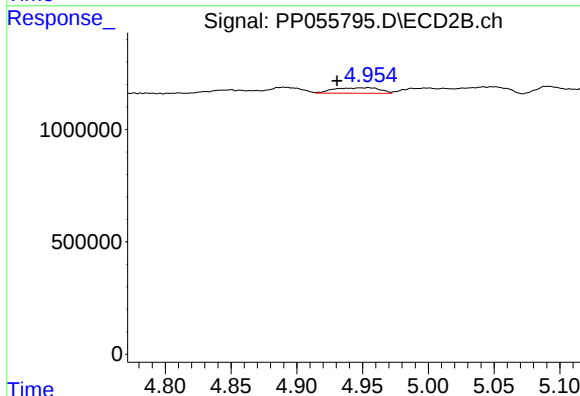
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 289789
Conc: 10.24 ng/ml



#19 AR-1242-4

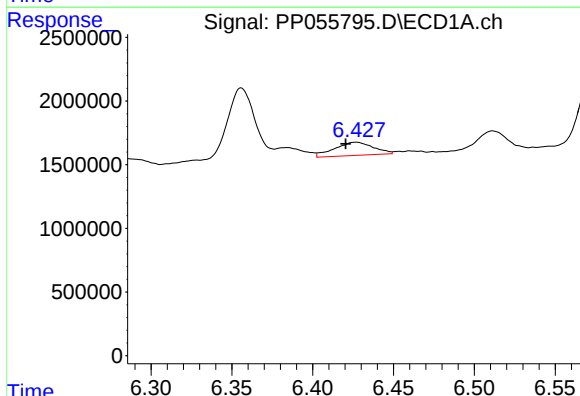
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 33190
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



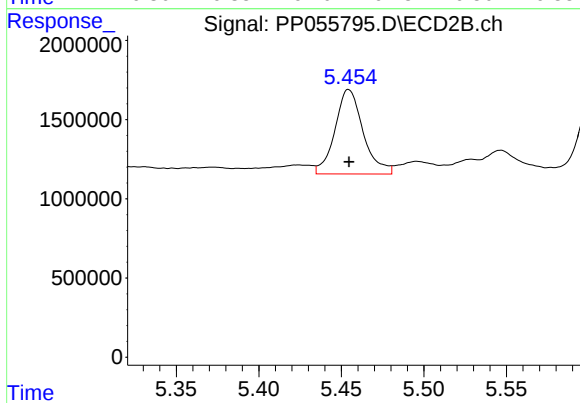
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 594304
Conc: 19.26 ng/ml



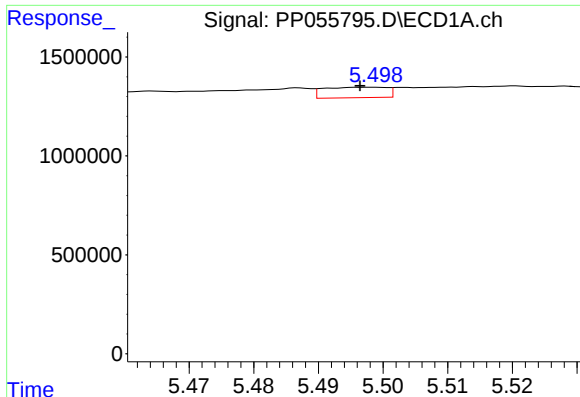
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 1741640
Conc: 41.58 ng/ml



#20 AR-1242-5

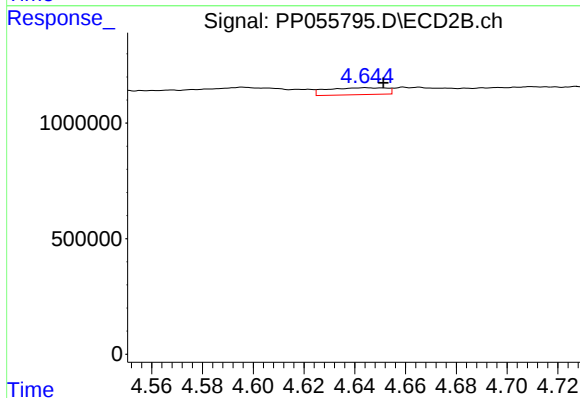
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 6350588
Conc: 190.66 ng/ml



#21 AR-1248-1

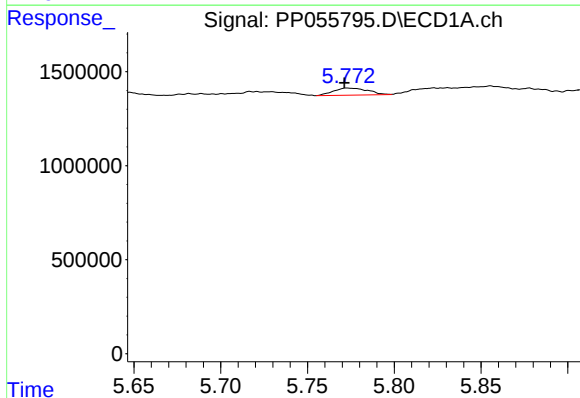
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 357464
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



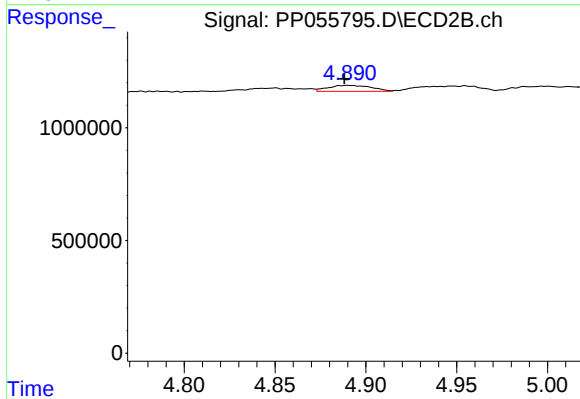
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 489590
Conc: 17.53 ng/ml



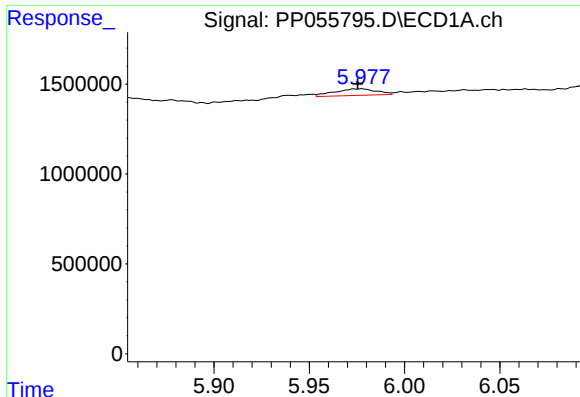
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 515437
Conc: 8.96 ng/ml



#22 AR-1248-2

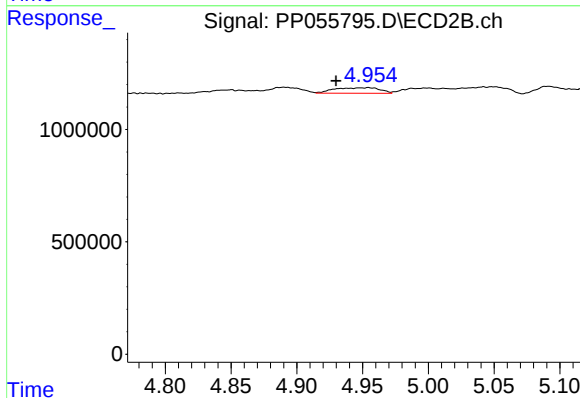
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 435765
Conc: 10.24 ng/ml



#23 AR-1248-3

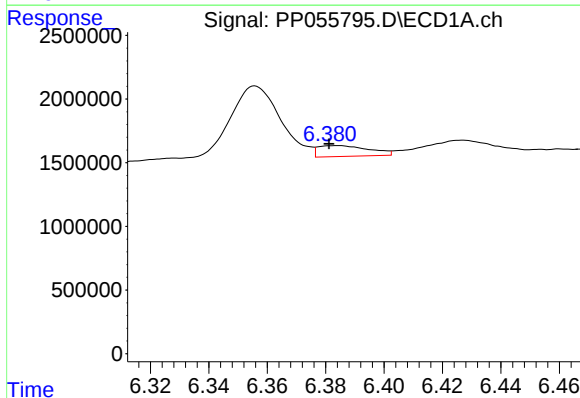
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 566373
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



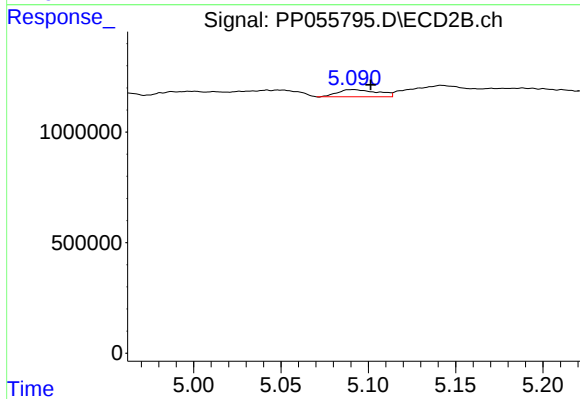
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 594304
Conc: 13.35 ng/ml



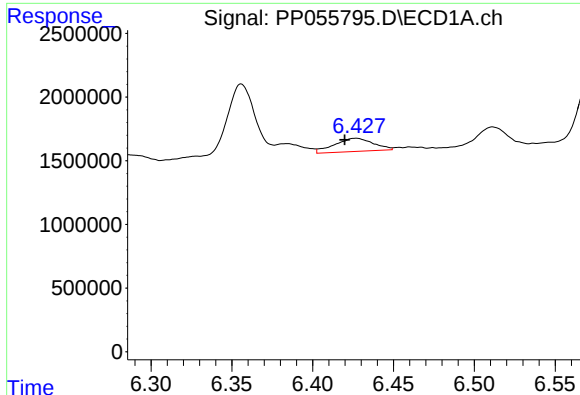
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 1035862
Conc: 14.28 ng/ml



#24 AR-1248-4

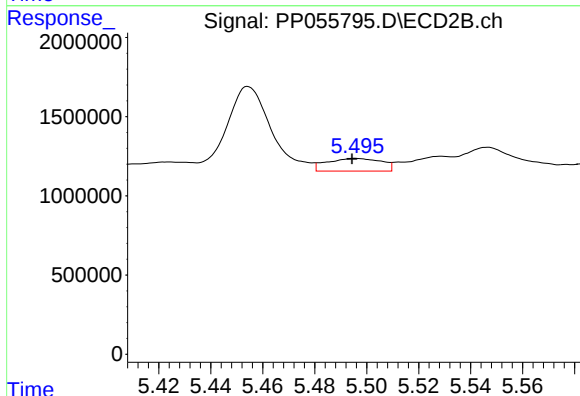
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 514911
Conc: 10.06 ng/ml



#25 AR-1248-5

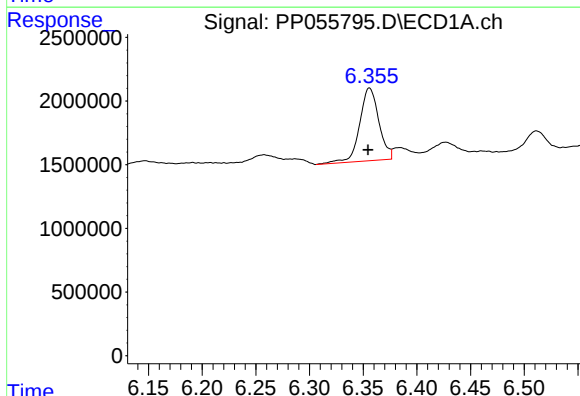
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 1741640
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



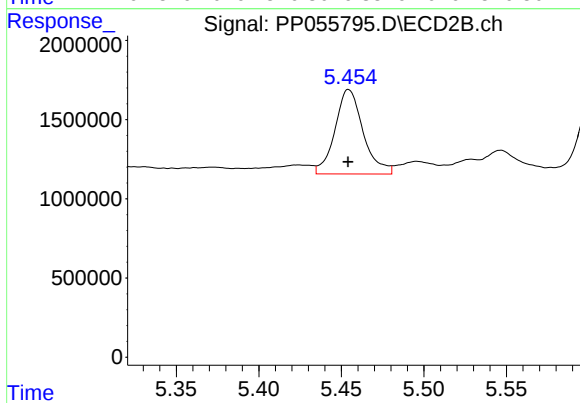
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 1162915
Conc: 26.38 ng/ml



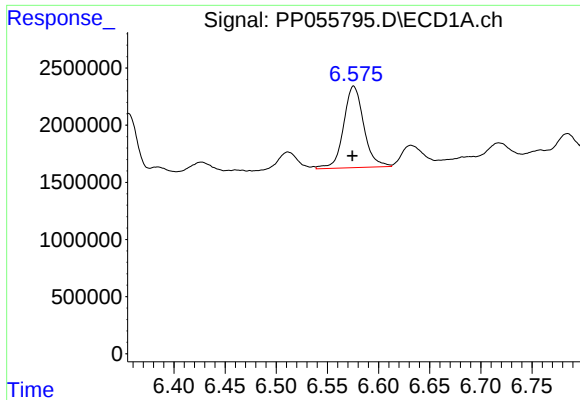
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 7116832
Conc: 96.80 ng/ml



#26 AR-1254-1

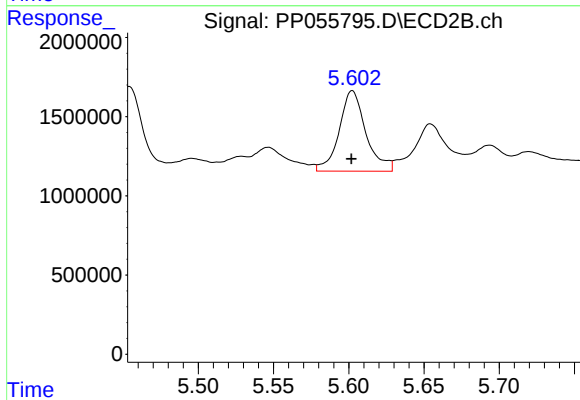
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 6350588
Conc: 86.32 ng/ml



#27 AR-1254-2

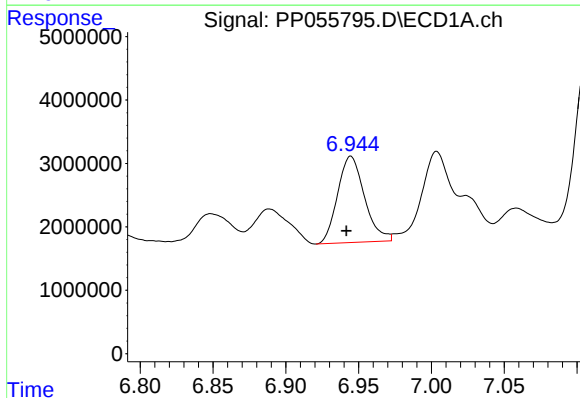
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 9785277
Conc: 84.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



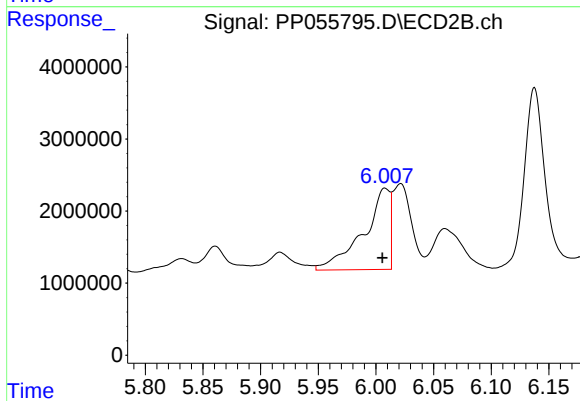
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 6301045
Conc: 100.15 ng/ml



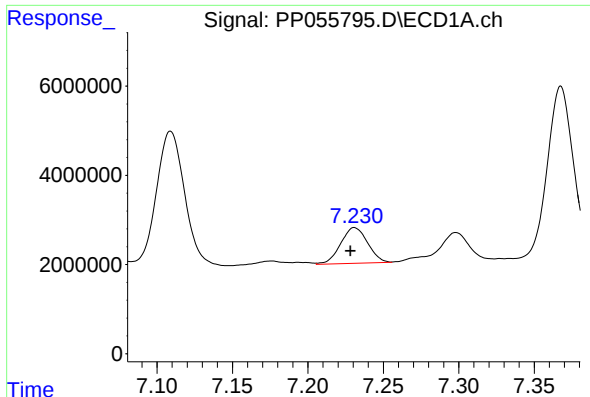
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 17505091
Conc: 142.24 ng/ml



#28 AR-1254-3

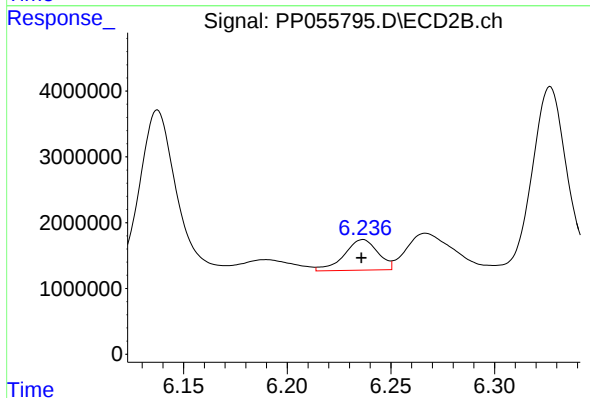
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 17982032
Conc: 183.35 ng/ml



#29 AR-1254-4

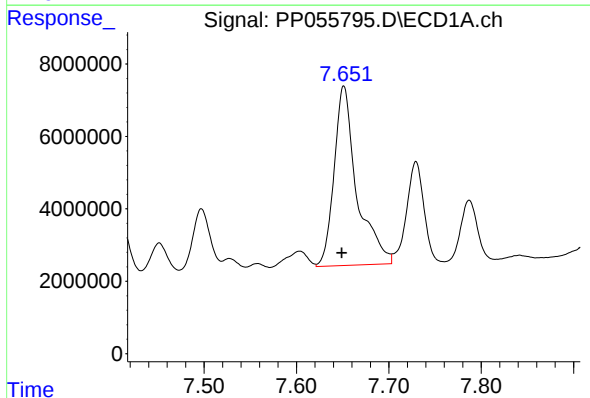
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 9935364
Conc: 108.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



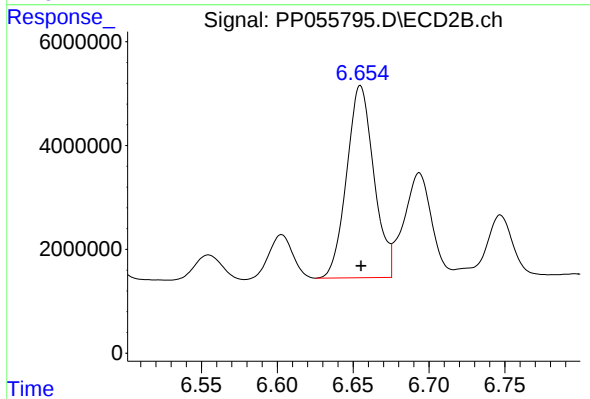
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 5278850
Conc: 95.90 ng/ml



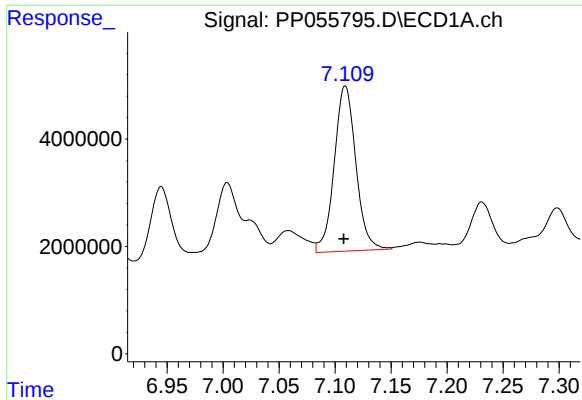
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 84789573
Conc: 806.73 ng/ml



#30 AR-1254-5

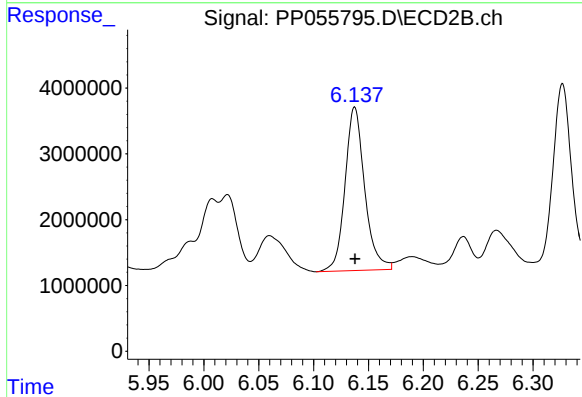
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 46221139
Conc: 568.88 ng/ml



#31 AR-1260-1

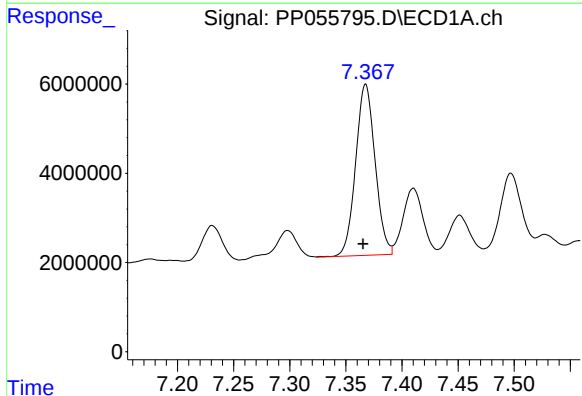
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 41426985
Conc: 400.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



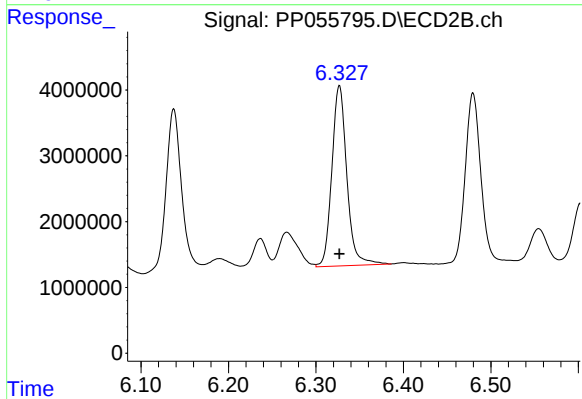
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 31020209
Conc: 425.51 ng/ml



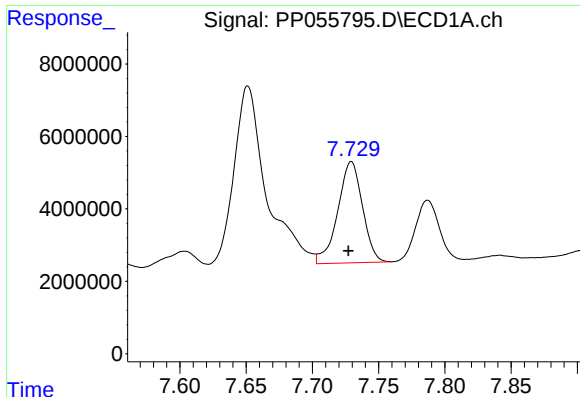
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 46259685
Conc: 367.81 ng/ml



#32 AR-1260-2

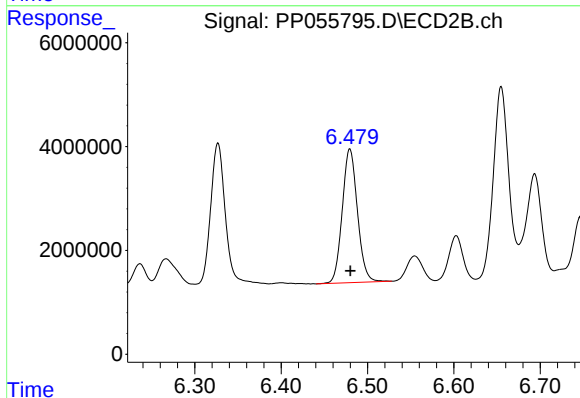
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 32628666
Conc: 399.87 ng/ml



#33 AR-1260-3

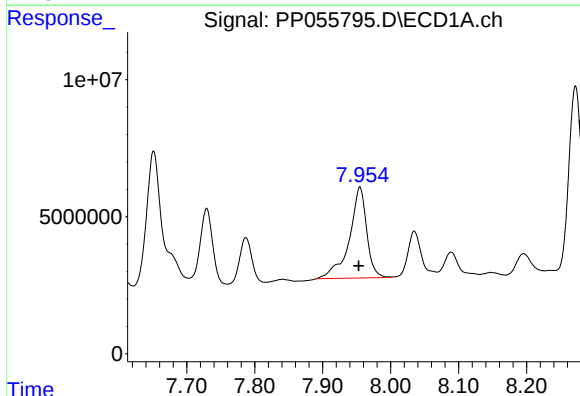
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 36388665
Conc: 414.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



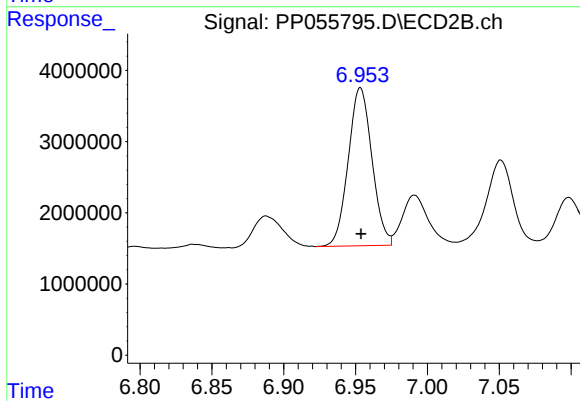
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 31472824
Conc: 372.43 ng/ml



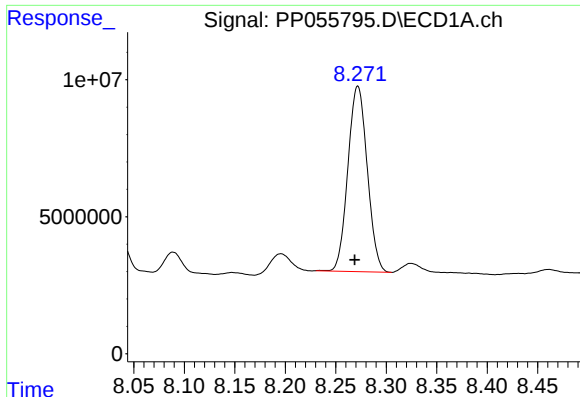
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 58918896
Conc: 548.21 ng/ml



#34 AR-1260-4

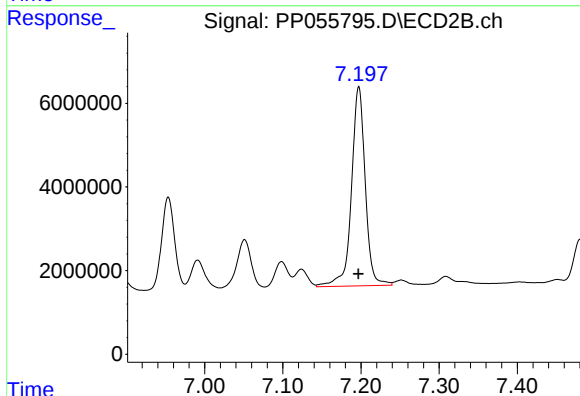
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 25508269
Conc: 398.56 ng/ml



#35 AR-1260-5

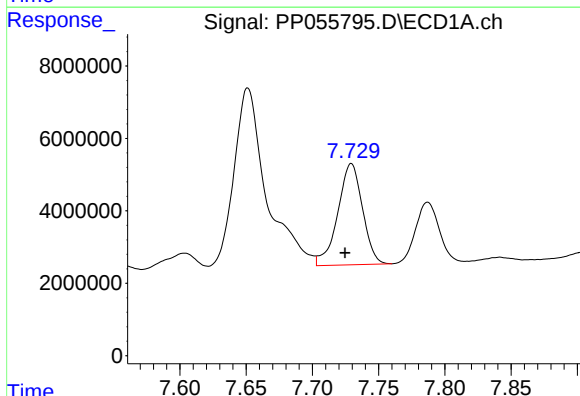
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 90366418
Conc: 437.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



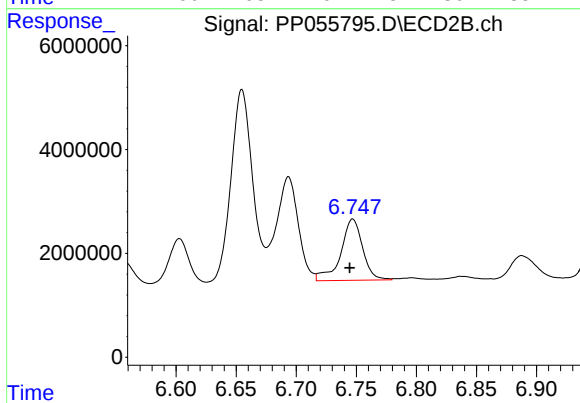
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 58341230
Conc: 431.01 ng/ml



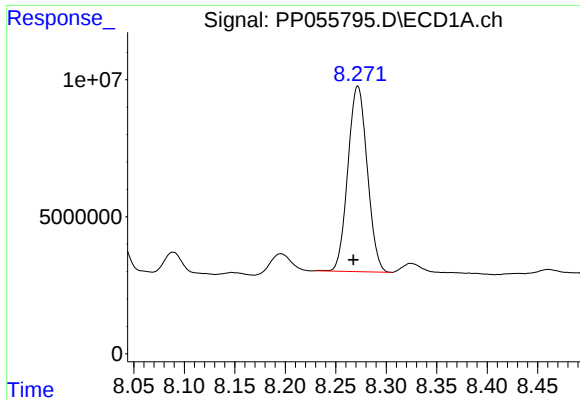
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 36388665
Conc: 308.43 ng/ml



#36 AR-1262-1

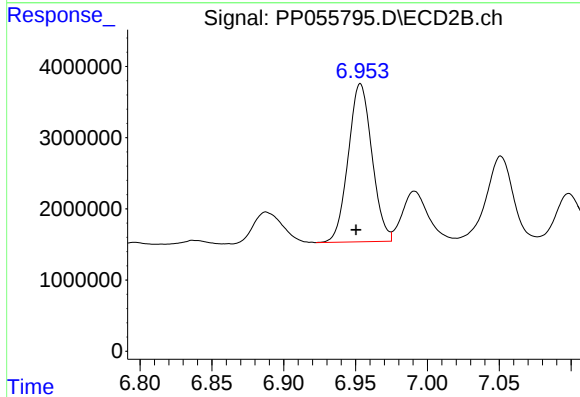
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 14994094
Conc: 425.39 ng/ml



#37 AR-1262-2

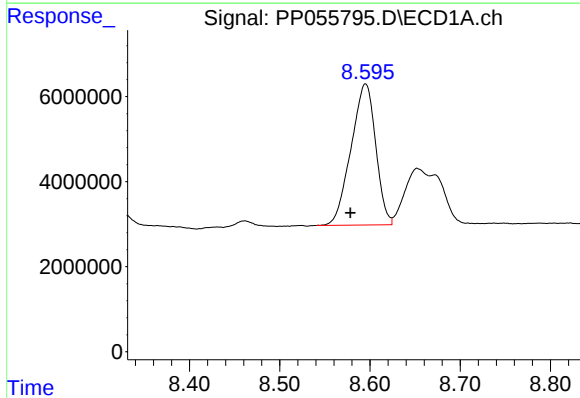
R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 90366418
Conc: 411.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



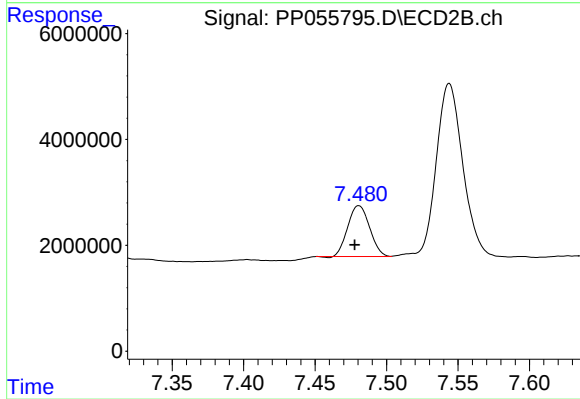
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 25508269
Conc: 343.53 ng/ml



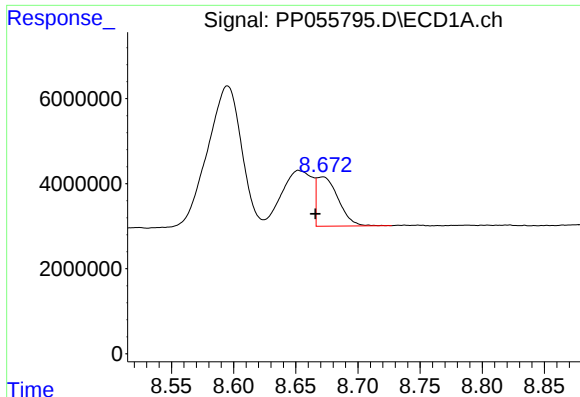
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.017 min
Response: 63024904
Conc: 412.25 ng/ml



#38 AR-1262-3

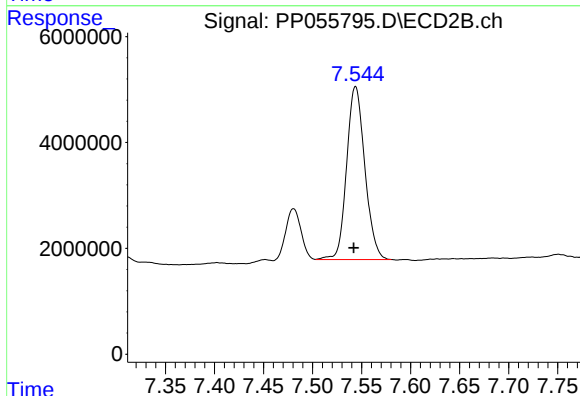
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 10228276
Conc: 184.35 ng/ml



#39 AR-1262-4

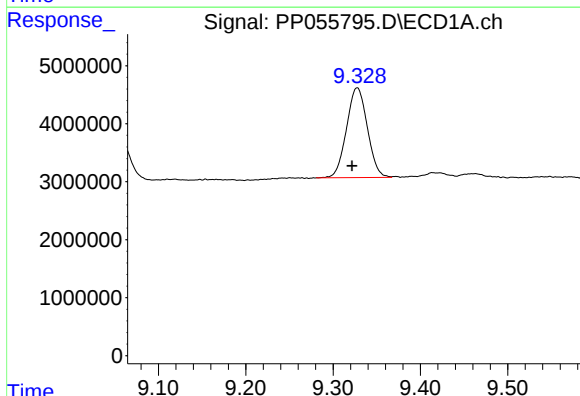
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 13897580
Conc: 184.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



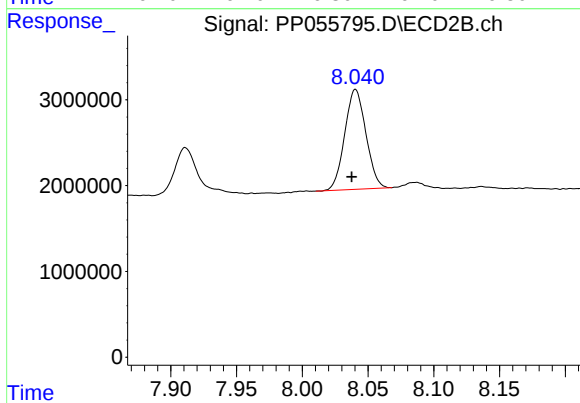
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 42248668
Conc: 416.18 ng/ml



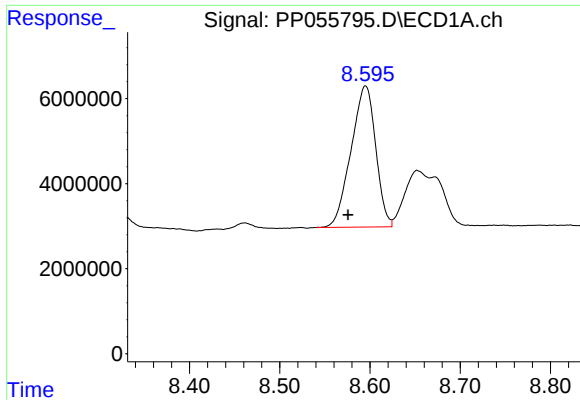
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: 0.006 min
Response: 25680046
Conc: 311.48 ng/ml



#40 AR-1262-5

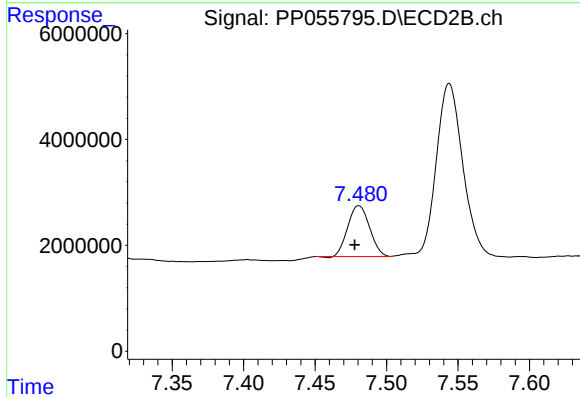
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 13044704
Conc: 286.84 ng/ml



#41 AR-1268-1

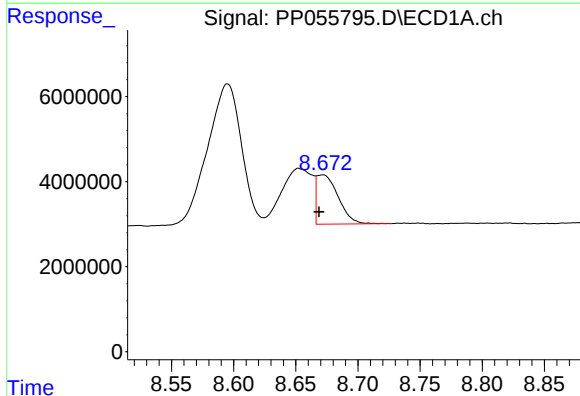
R.T.: 8.595 min
Delta R.T.: 0.019 min
Response: 63024904
Conc: 220.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



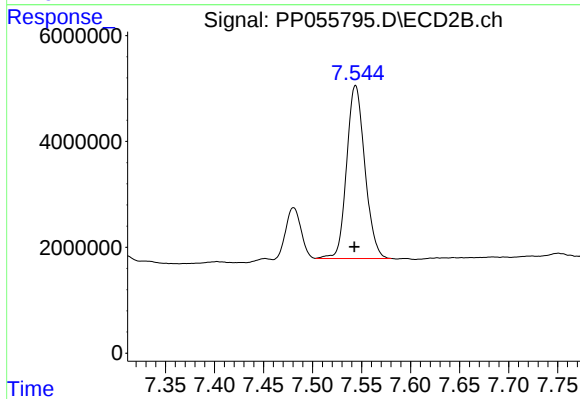
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 10228276
Conc: 60.83 ng/ml



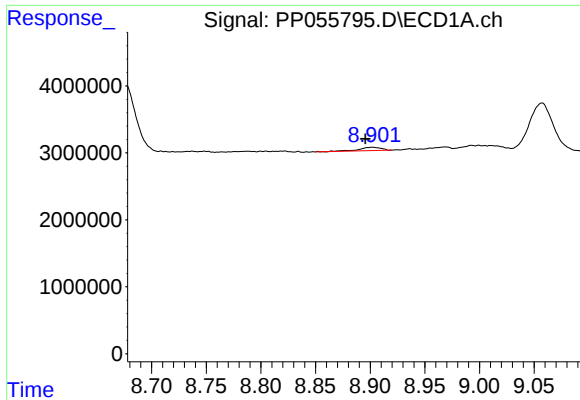
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 13897580
Conc: 52.12 ng/ml



#42 AR-1268-2

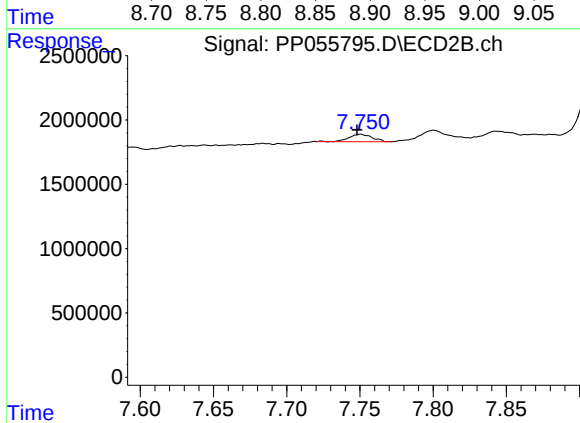
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 42248668
Conc: 276.21 ng/ml



#43 AR-1268-3

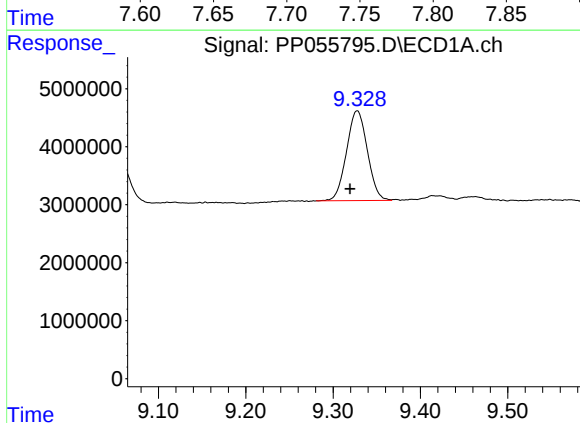
R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 692320
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



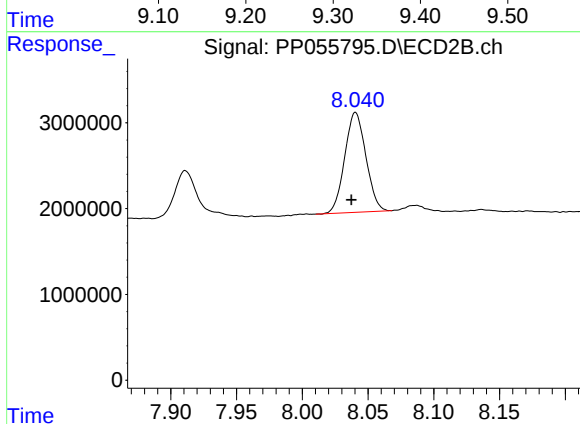
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 623984
Conc: 4.55 ng/ml



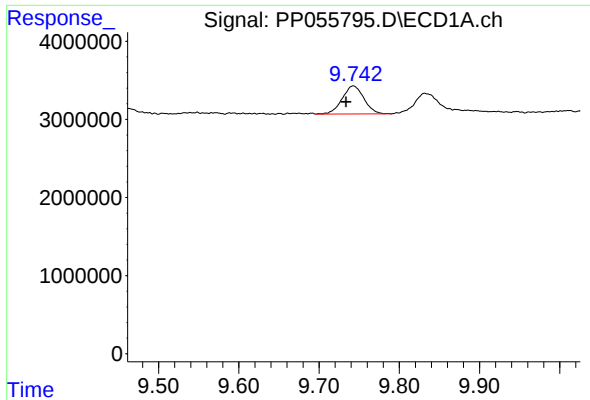
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: 0.008 min
Response: 25680046
Conc: 260.11 ng/ml



#44 AR-1268-4

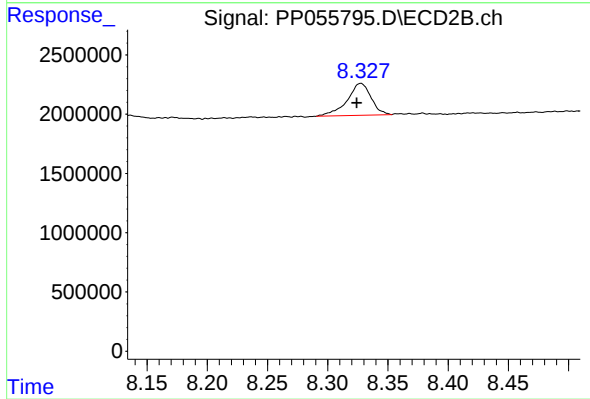
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 13044704
Conc: 237.10 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.009 min
Response: 6730134
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: 0.003 min
Response: 3724899
Conc: 9.23 ng/ml