

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 12:40
 Operator : YP\AJ
 Sample : PB150828BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.326	3.573	30989014	25304511	17.823	16.856
2)	SA Decachlor...	10.077	8.578	30529623	24548962	17.630	18.177
Target Compounds							
3)	L1 AR-1016-1	5.496	4.672	23710978	27526901	352.789	556.167 #
4)	L1 AR-1016-2	5.518	4.672	35094102	27526901	366.215	397.678
5)	L1 AR-1016-3	5.580	4.848	21646653	14474023	361.885	389.122
6)	L1 AR-1016-4	5.679	4.890	17074903	12658292	356.335	402.845
7)	L1 AR-1016-5	5.975	5.103	17081006	15471346	337.076	378.416
8)	L2 AR-1221-1	4.529	3.783	2187512	2009345	93.026	101.345
9)	L2 AR-1221-2	4.621	3.870	2859971	2523231	160.971	170.231
10)	L2 AR-1221-3	4.697	3.945	12889889	11239841	239.546	249.141
11)	L3 AR-1232-1	4.697	3.945	12889889	11239841	290.425	304.938
12)	L3 AR-1232-2	5.227	4.672	17513100	27526901	774.409	861.763
13)	L3 AR-1232-3	5.518	4.848	35094102	14474023	799.096	868.217
14)	L3 AR-1232-4	5.679	4.932	17074903	15486091	771.426	960.311
15)	L3 AR-1232-5	5.770	5.103	15869060	15471346	906.439	875.994
16)	L4 AR-1242-1	5.496	4.672	23710978	27526901	423.495	672.007 #
17)	L4 AR-1242-2	5.518	4.672	35094102	27526901	439.612	482.074
18)	L4 AR-1242-3	5.580	4.848	21646653	14474023	435.884	468.907
19)	L4 AR-1242-4	5.679	4.932	17074903	15486091	426.055	476.684
20)	L4 AR-1242-5	6.419	5.456	2490118	12485354	56.004	334.086 #
21)	L5 AR-1248-1	5.496	4.672	23710978	27526901	568.558	887.875 #
22)	L5 AR-1248-2	5.770	4.890	15869060	12658292	249.615	276.820
23)	L5 AR-1248-3	5.975	4.932	17081006	15486091	246.985	324.838 #
24)	L5 AR-1248-4	6.380	5.103	2570684	15471346	33.899	280.140 #
25)	L5 AR-1248-5	6.419	5.496	2490118	1624642	33.745	33.041
26)	L6 AR-1254-1	6.354	5.456	13281125	12485354	168.345	154.602
27)	L6 AR-1254-2	6.573	5.604	14263826	11993318	117.860	167.592 #
28)	L6 AR-1254-3	6.941	6.022	7418262	20745893	60.562	186.216 #
29)	L6 AR-1254-4	7.228	6.237	4809211	1564610	54.581	25.438 #
30)	L6 AR-1254-5	7.648	6.655	44054782	37042485	435.492	390.727
31)	L7 AR-1260-1	7.107	6.138	31944830	30319103	335.110	390.990
32)	L7 AR-1260-2	7.365	6.327	35504996	34325682	315.470	381.829
33)	L7 AR-1260-3	7.726	6.480	24655192	30593727	306.204	360.305
34)	L7 AR-1260-4	7.951	6.953f	31654586	23870286	326.078	333.371
35)	L7 AR-1260-5	8.269	7.197f	55644093	49734313	312.870	323.504
36)	L8 AR-1262-1	7.726	6.747	24655192	14004827	208.974	325.986 #
37)	L8 AR-1262-2	8.269	6.953	55644093	23870286	276.268	257.714
38)	L8 AR-1262-3	8.591	7.481	34086314	10337566	245.100	141.883 #
39)	L8 AR-1262-4	8.669	7.544	7532441	37849893	97.975	289.418 #
40)	L8 AR-1262-5	9.324	8.041	10790456	4091456	150.874	68.964 #
41)	L9 AR-1268-1	8.591	7.481	34086314	10337566	139.465	47.809 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

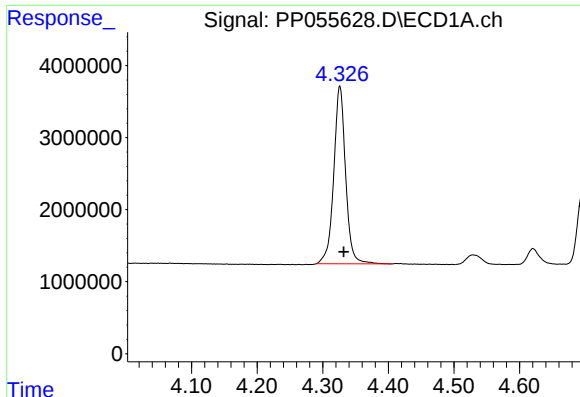
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.669	7.544	7532441	37849893	33.164	193.969 #
43) L9	AR-1268-3	8.898	7.751	1140502	460915	5.709	2.683 #
44) L9	AR-1268-4	9.324	8.041	10790456	4091456	137.377	64.147 #
45) L9	AR-1268-5	9.739	8.329	4492994	3010235	7.063	5.716

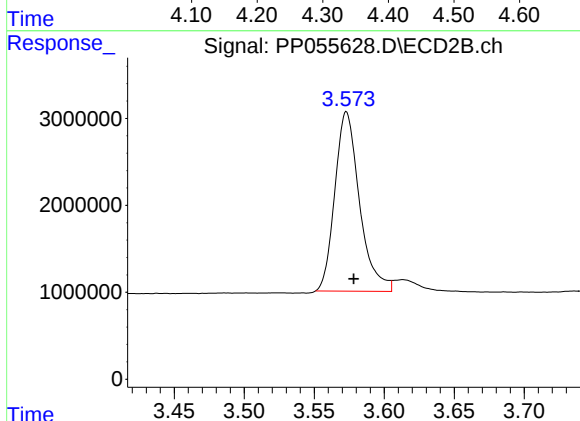
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

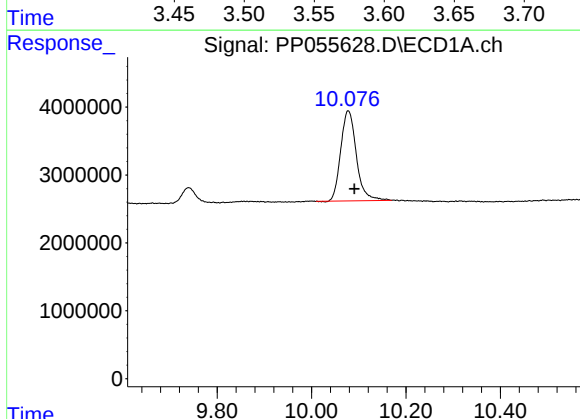
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 30989014
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



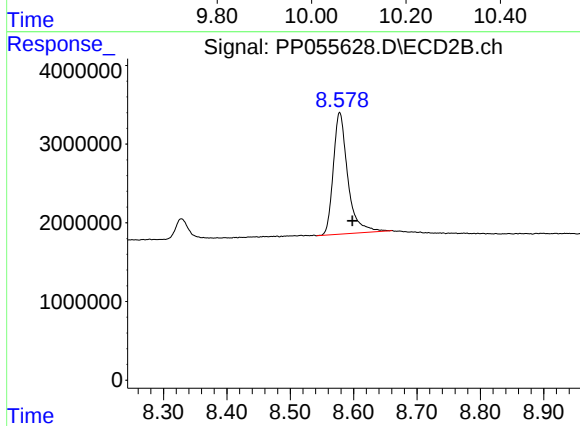
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 25304511
Conc: 16.86 ng/ml



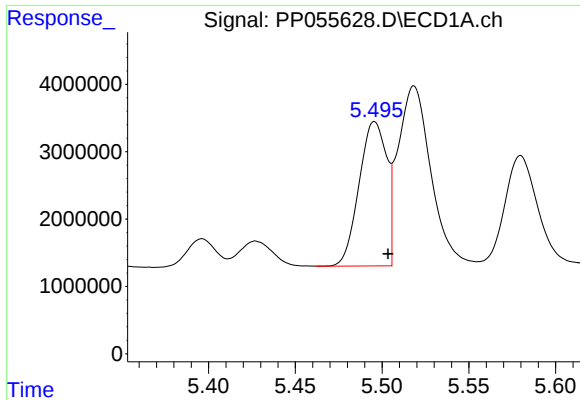
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 30529623
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

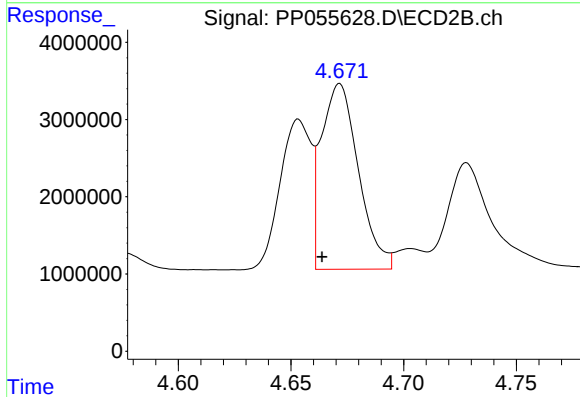
R.T.: 8.578 min
Delta R.T.: -0.020 min
Response: 24548962
Conc: 18.18 ng/ml



#3 AR-1016-1

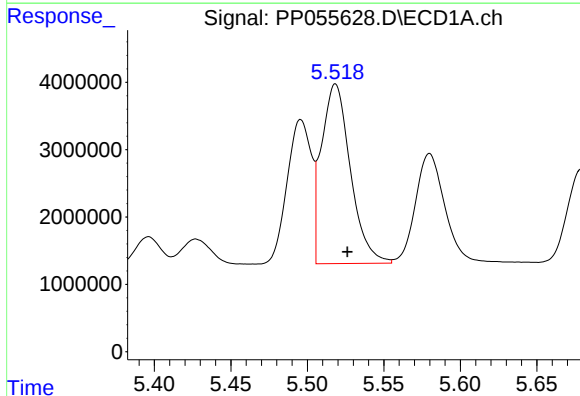
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 23710978
Conc: 352.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



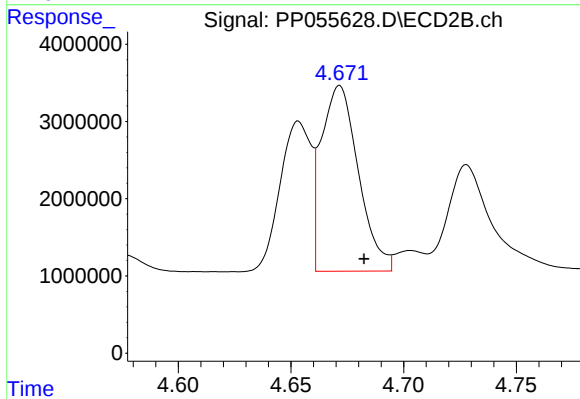
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 27526901
Conc: 556.17 ng/ml



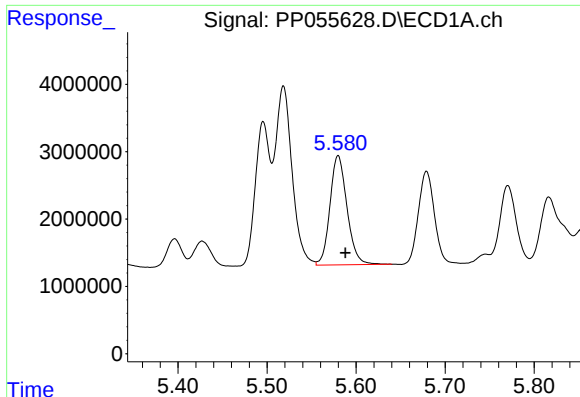
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 35094102
Conc: 366.21 ng/ml



#4 AR-1016-2

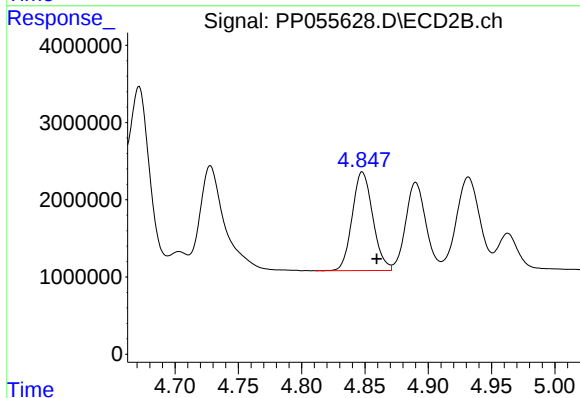
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 27526901
Conc: 397.68 ng/ml



#5 AR-1016-3

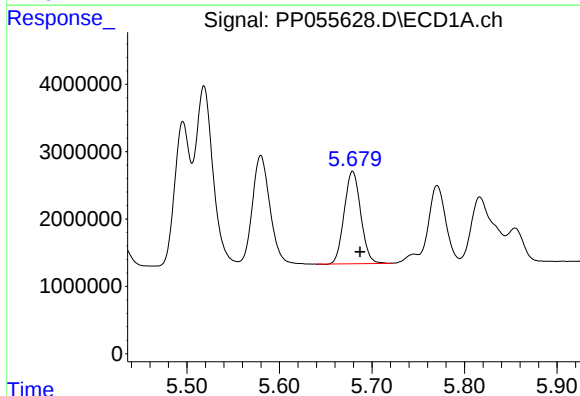
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 21646653
Conc: 361.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



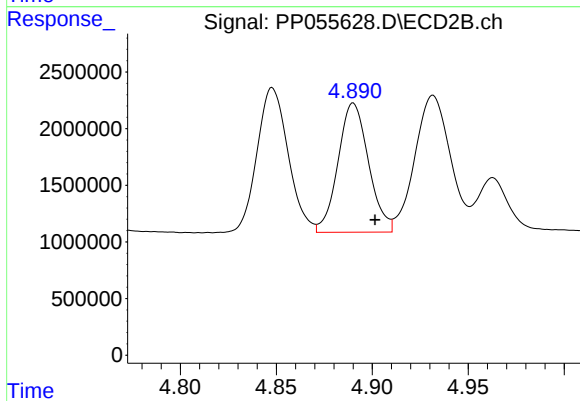
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 14474023
Conc: 389.12 ng/ml



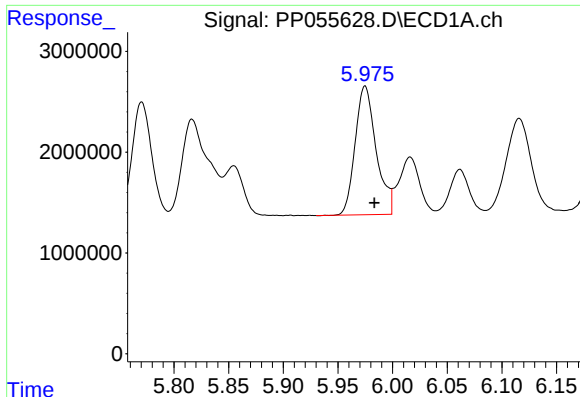
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 17074903
Conc: 356.34 ng/ml



#6 AR-1016-4

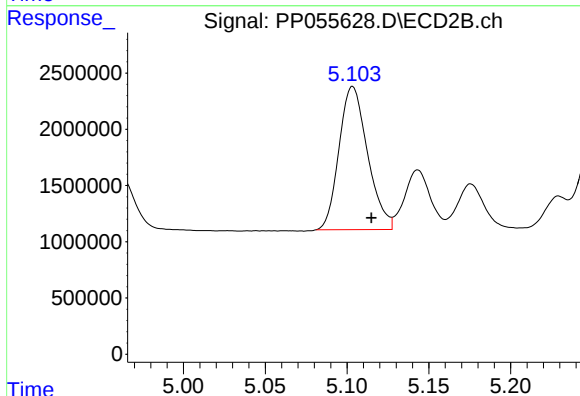
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 12658292
Conc: 402.84 ng/ml



#7 AR-1016-5

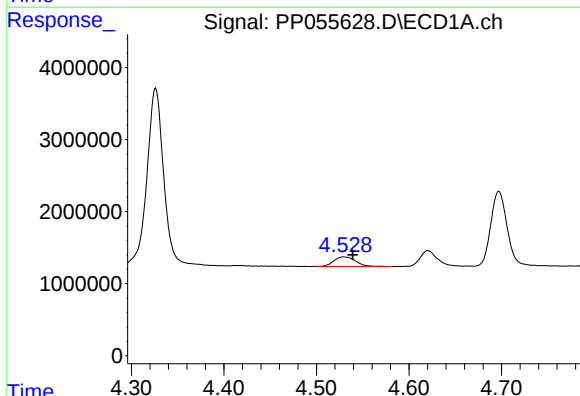
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 17081006
Conc: 337.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



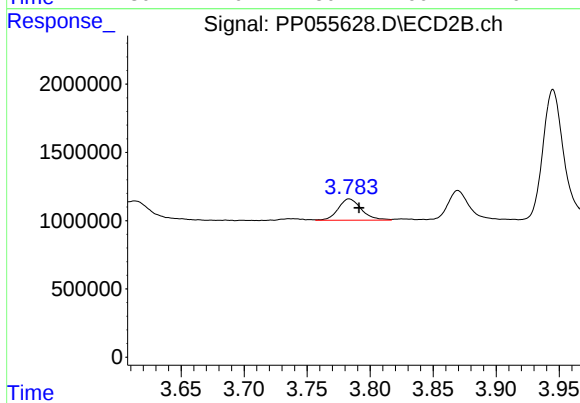
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 15471346
Conc: 378.42 ng/ml



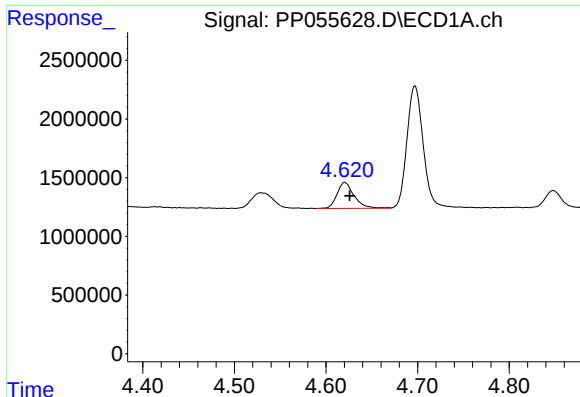
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 2187512
Conc: 93.03 ng/ml



#8 AR-1221-1

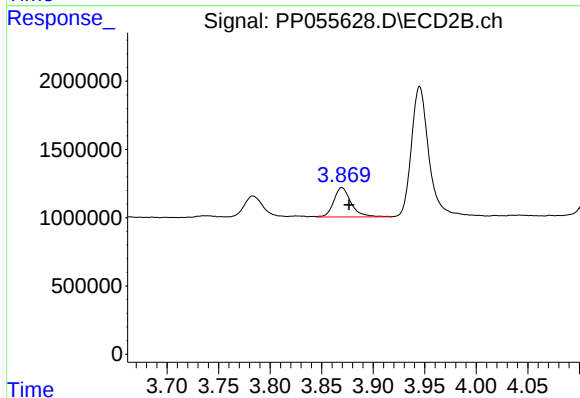
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2009345
Conc: 101.34 ng/ml



#9 AR-1221-2

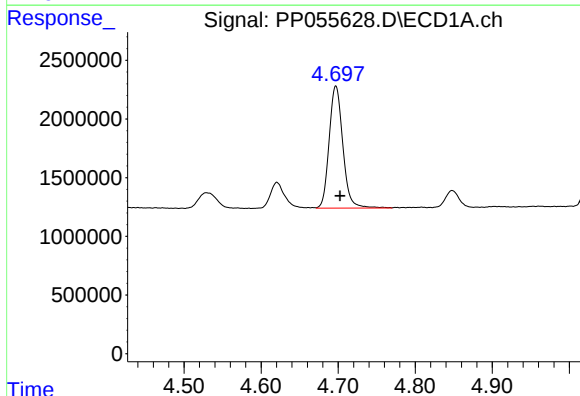
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 2859971
Conc: 160.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



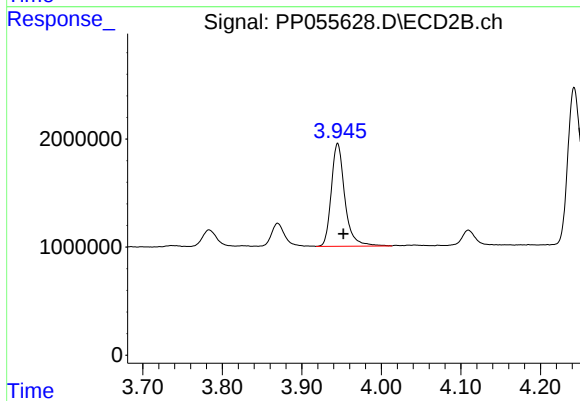
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 2523231
Conc: 170.23 ng/ml



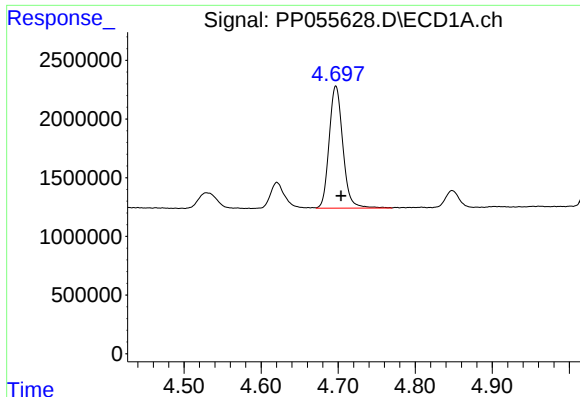
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 12889889
Conc: 239.55 ng/ml



#10 AR-1221-3

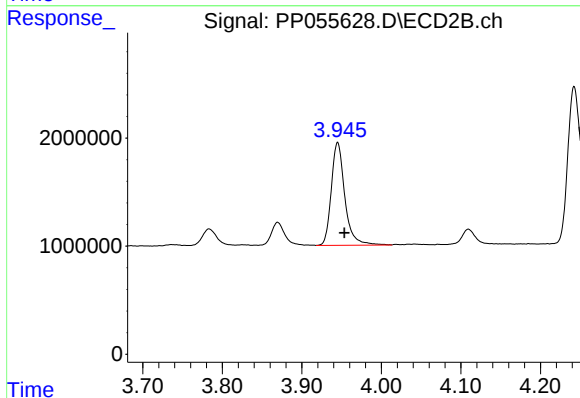
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 11239841
Conc: 249.14 ng/ml



#11 AR-1232-1

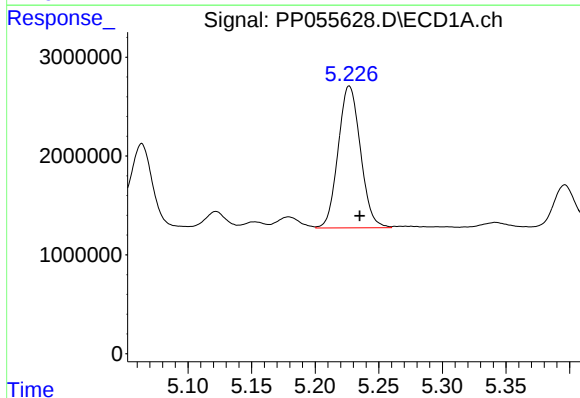
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 12889889
Conc: 290.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



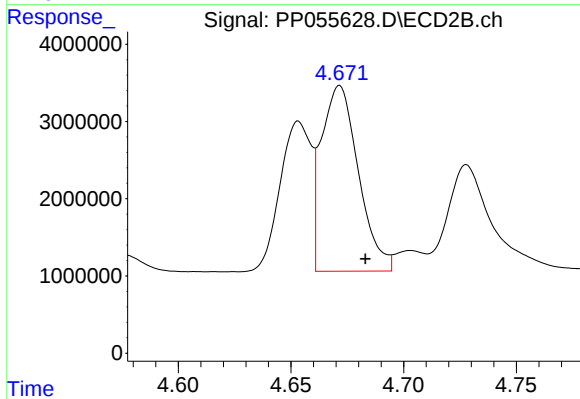
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 11239841
Conc: 304.94 ng/ml



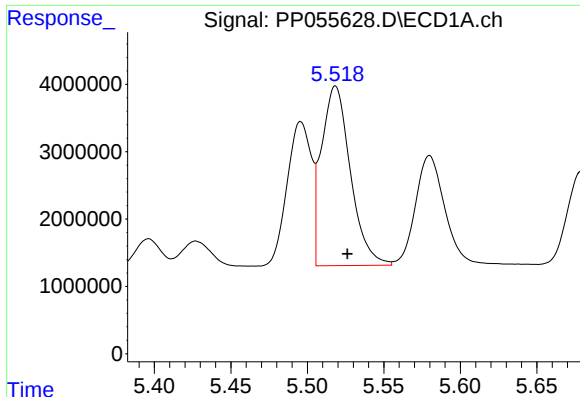
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 17513100
Conc: 774.41 ng/ml



#12 AR-1232-2

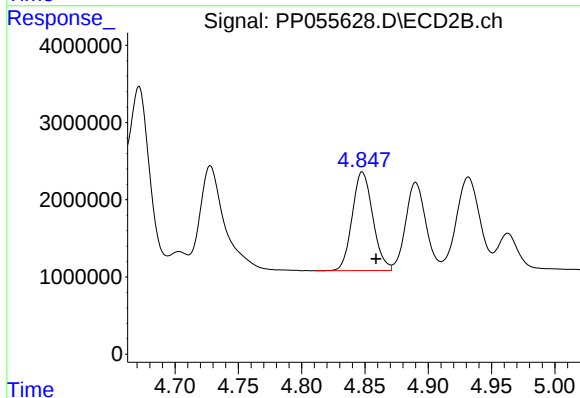
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 27526901
Conc: 861.76 ng/ml



#13 AR-1232-3

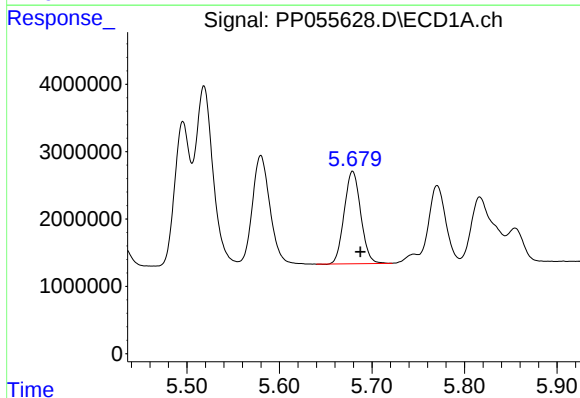
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 35094102
Conc: 799.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



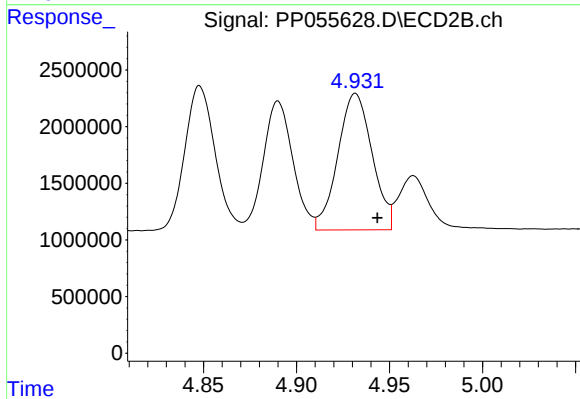
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 14474023
Conc: 868.22 ng/ml



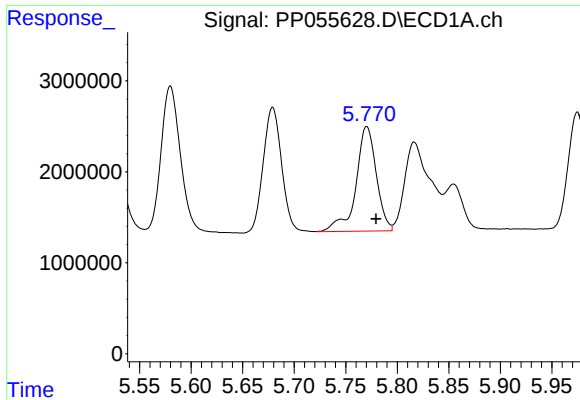
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 17074903
Conc: 771.43 ng/ml



#14 AR-1232-4

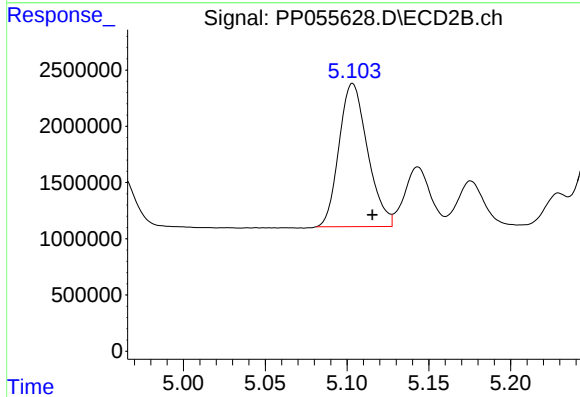
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 15486091
Conc: 960.31 ng/ml



#15 AR-1232-5

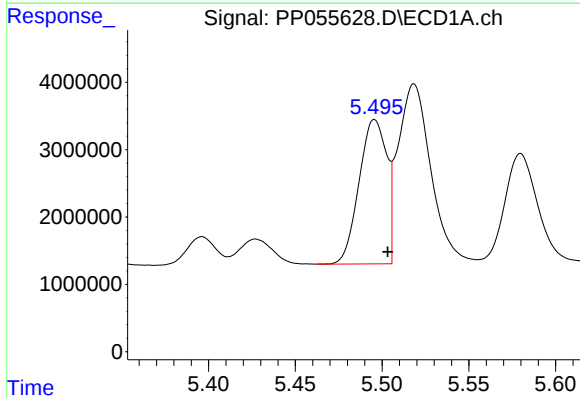
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 15869060
Conc: 906.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



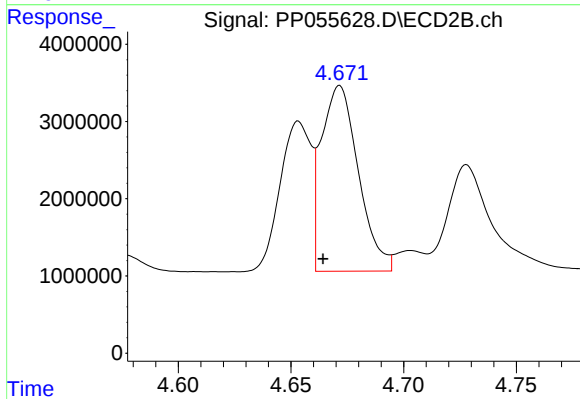
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 15471346
Conc: 875.99 ng/ml



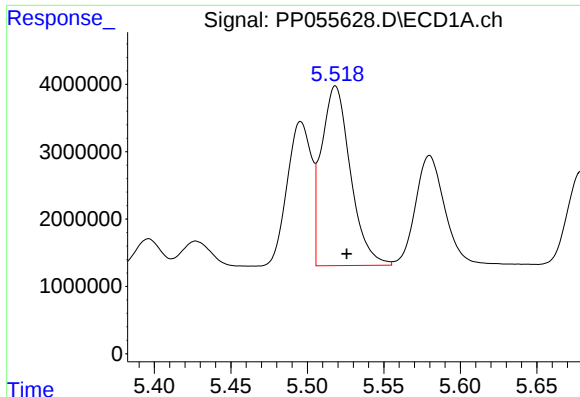
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 23710978
Conc: 423.50 ng/ml



#16 AR-1242-1

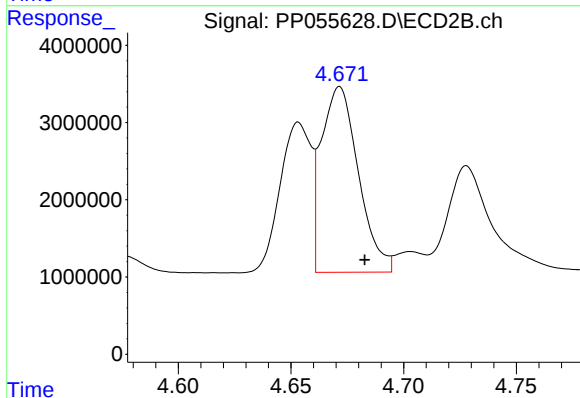
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 27526901
Conc: 672.01 ng/ml



#17 AR-1242-2

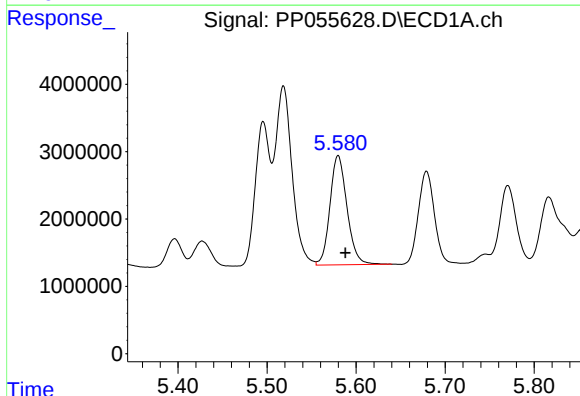
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 35094102
Conc: 439.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



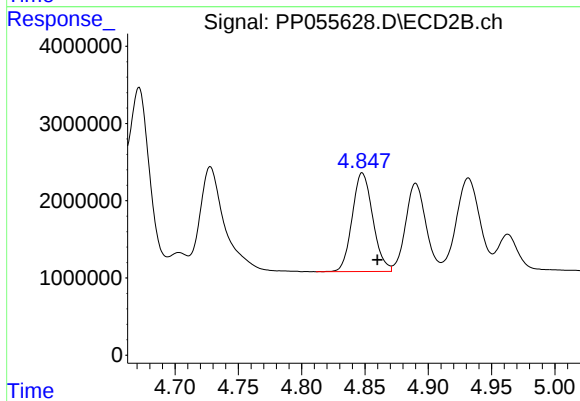
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 27526901
Conc: 482.07 ng/ml



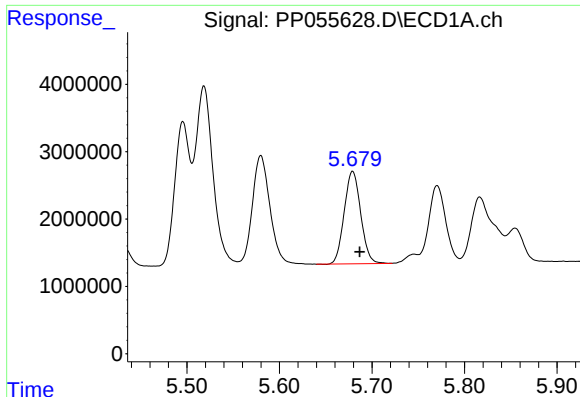
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 21646653
Conc: 435.88 ng/ml



#18 AR-1242-3

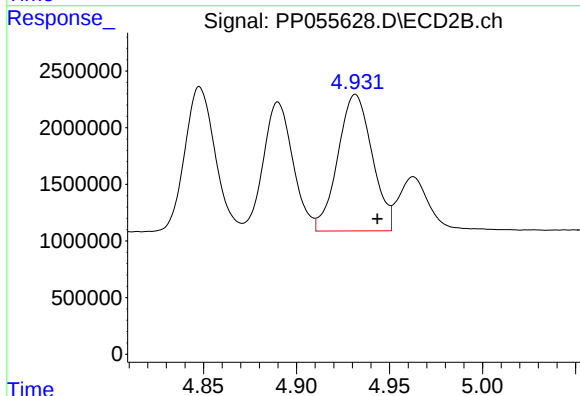
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 14474023
Conc: 468.91 ng/ml



#19 AR-1242-4

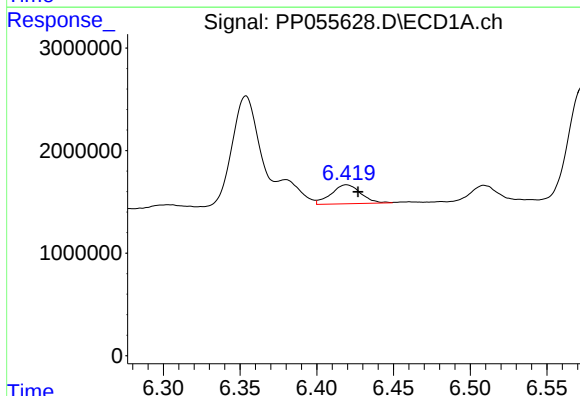
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 17074903
Conc: 426.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



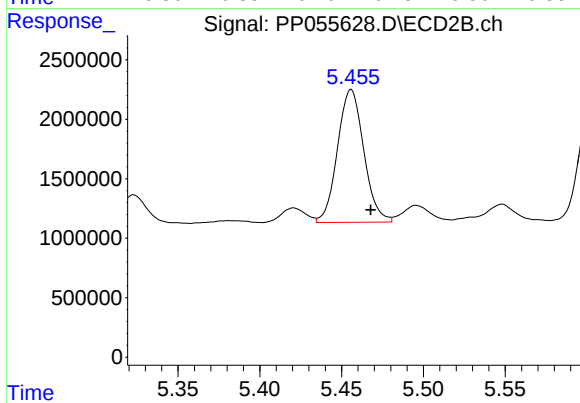
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 15486091
Conc: 476.68 ng/ml



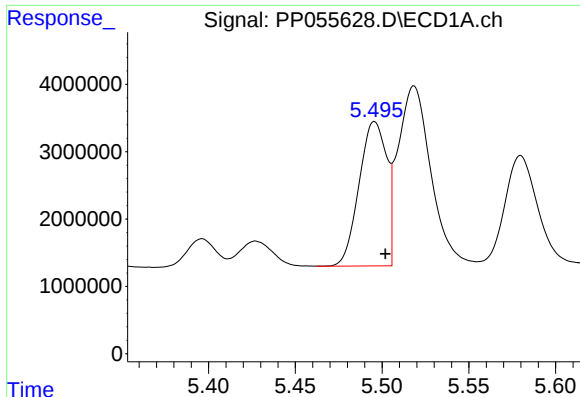
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 2490118
Conc: 56.00 ng/ml



#20 AR-1242-5

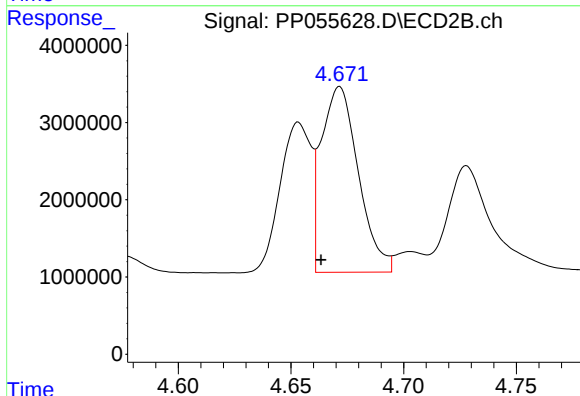
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 12485354
Conc: 334.09 ng/ml



#21 AR-1248-1

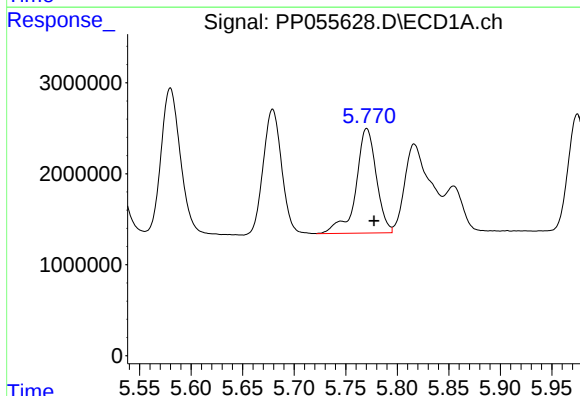
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 23710978
Conc: 568.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



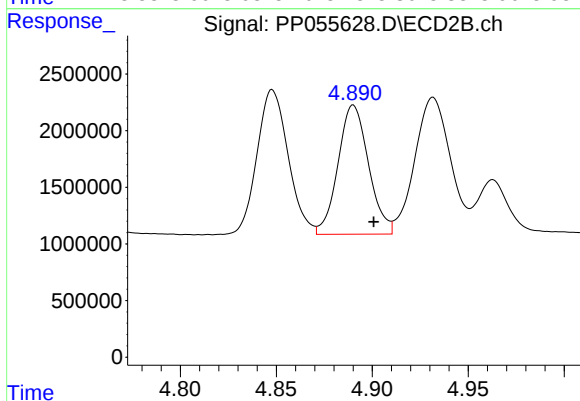
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 27526901
Conc: 887.87 ng/ml



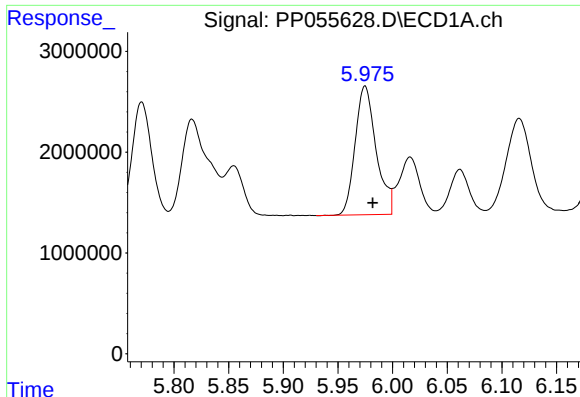
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 15869060
Conc: 249.61 ng/ml



#22 AR-1248-2

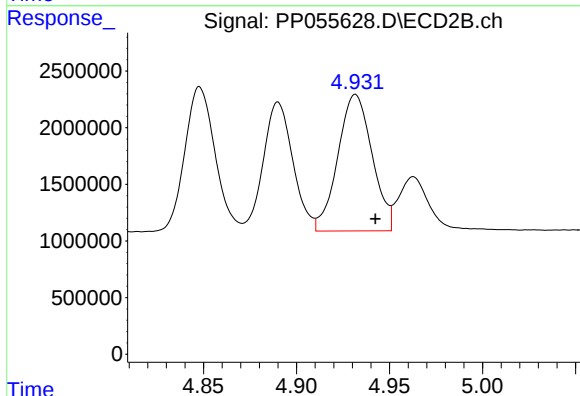
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 12658292
Conc: 276.82 ng/ml



#23 AR-1248-3

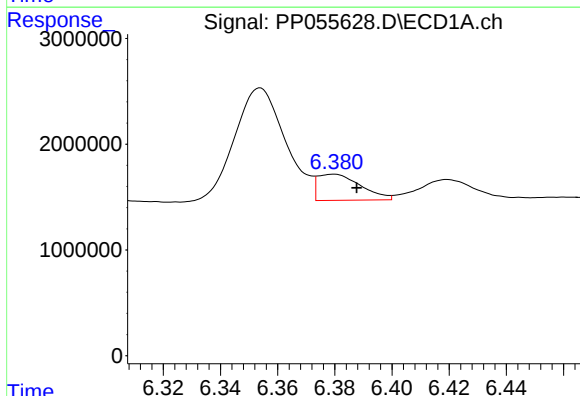
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 17081006
Conc: 246.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



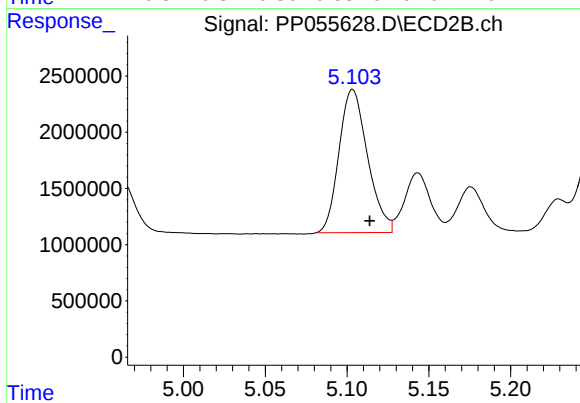
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 15486091
Conc: 324.84 ng/ml



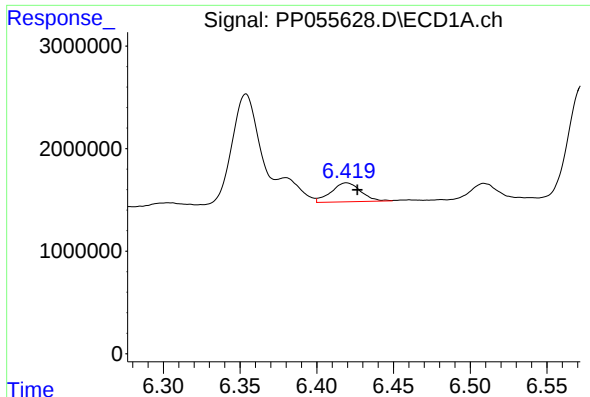
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 2570684
Conc: 33.90 ng/ml



#24 AR-1248-4

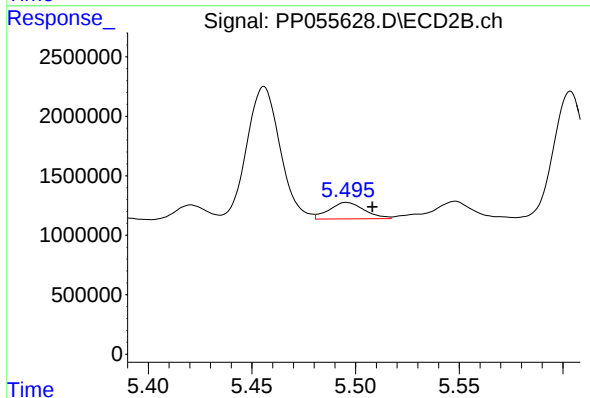
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 15471346
Conc: 280.14 ng/ml



#25 AR-1248-5

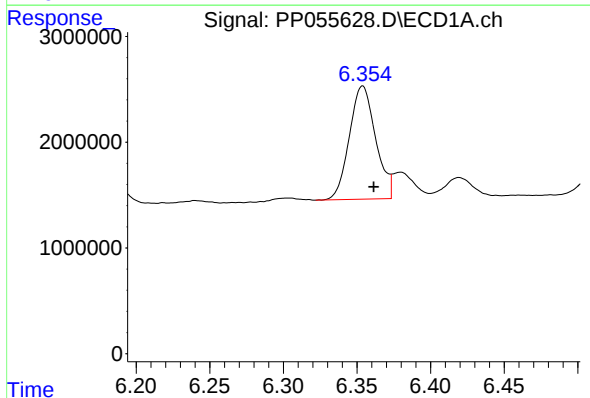
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 2490118
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



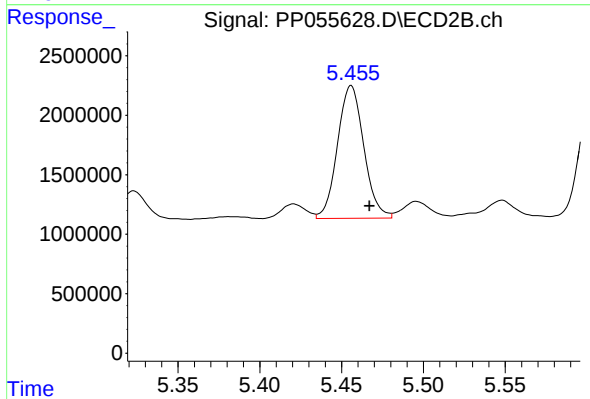
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 1624642
Conc: 33.04 ng/ml



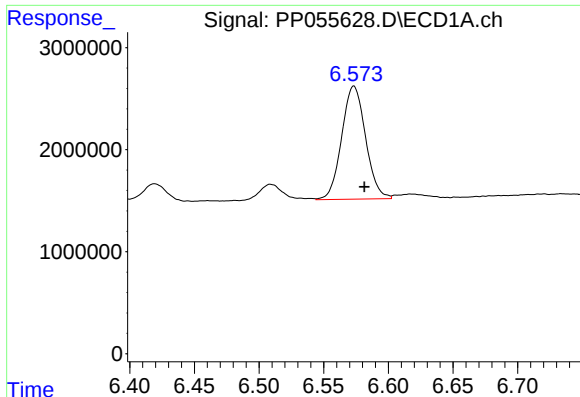
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 13281125
Conc: 168.34 ng/ml



#26 AR-1254-1

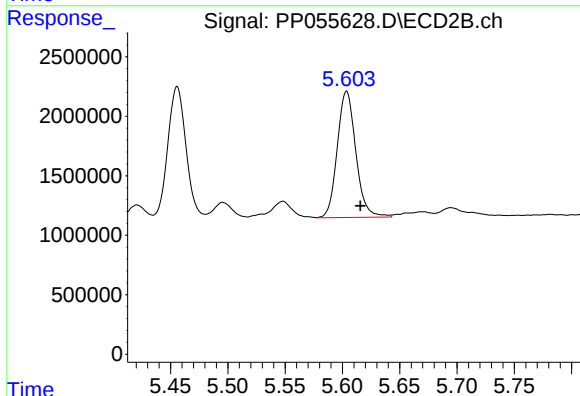
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 12485354
Conc: 154.60 ng/ml



#27 AR-1254-2

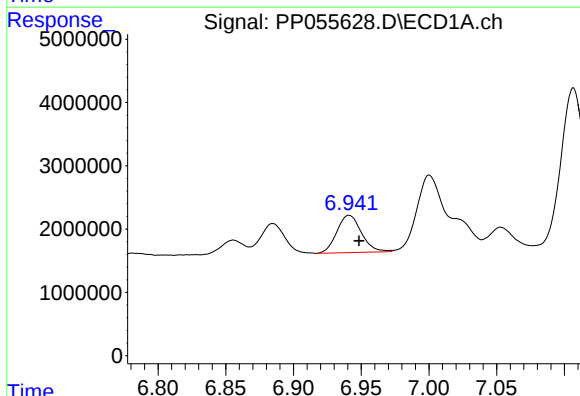
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 14263826
Conc: 117.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



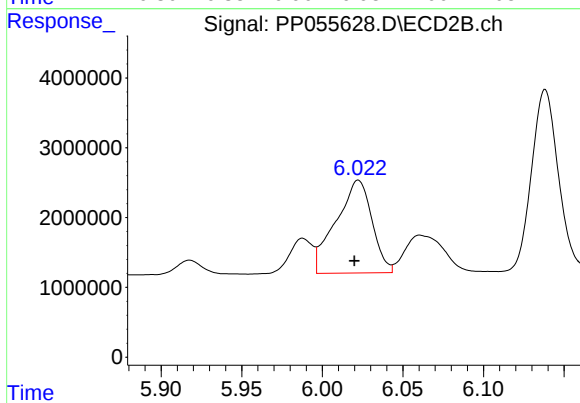
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 11993318
Conc: 167.59 ng/ml



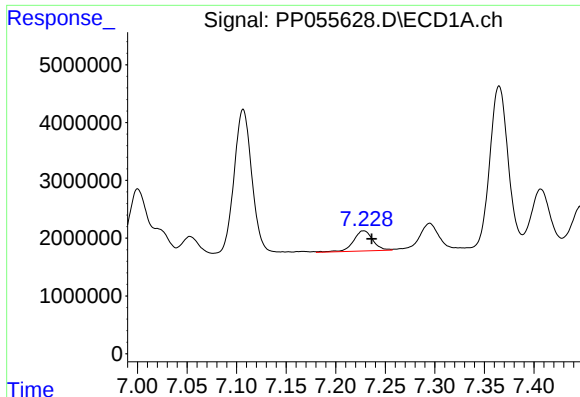
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 7418262
Conc: 60.56 ng/ml



#28 AR-1254-3

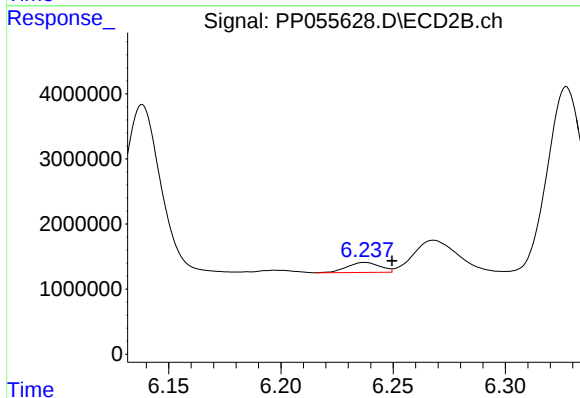
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 20745893
Conc: 186.22 ng/ml



#29 AR-1254-4

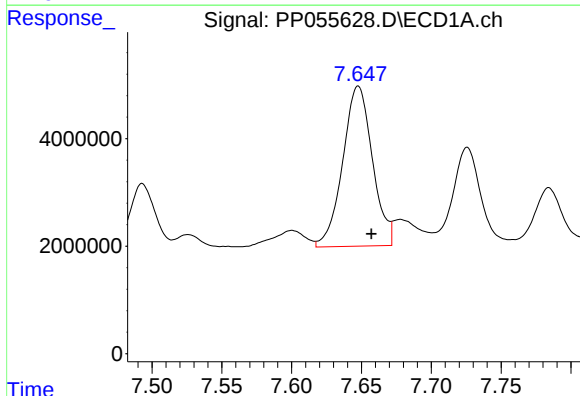
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 4809211
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



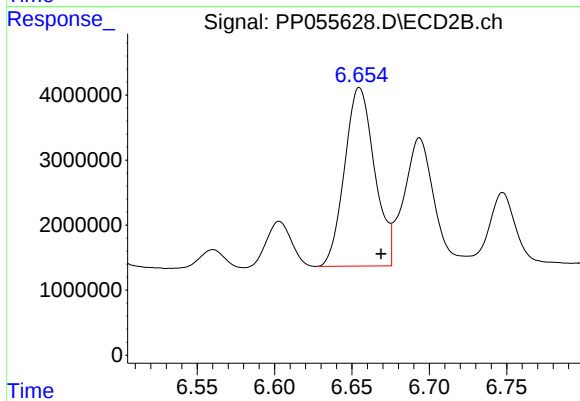
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.012 min
Response: 1564610
Conc: 25.44 ng/ml



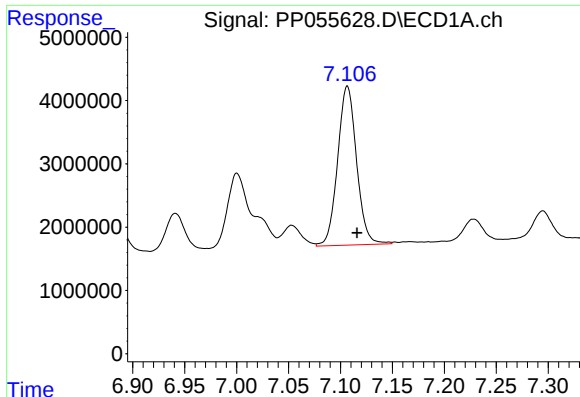
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 44054782
Conc: 435.49 ng/ml



#30 AR-1254-5

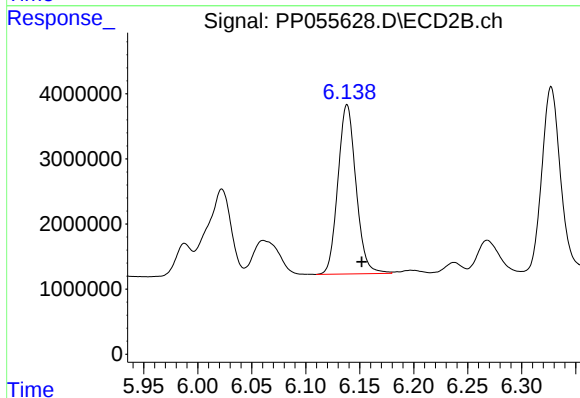
R.T.: 6.655 min
Delta R.T.: -0.014 min
Response: 37042485
Conc: 390.73 ng/ml



#31 AR-1260-1

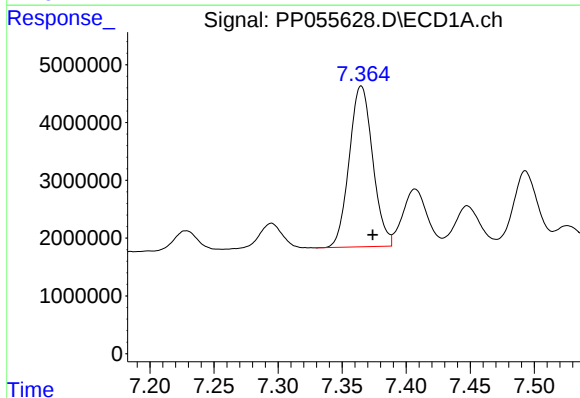
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 31944830
Conc: 335.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



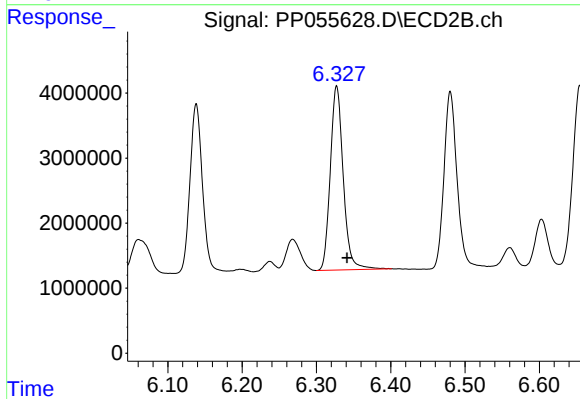
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 30319103
Conc: 390.99 ng/ml



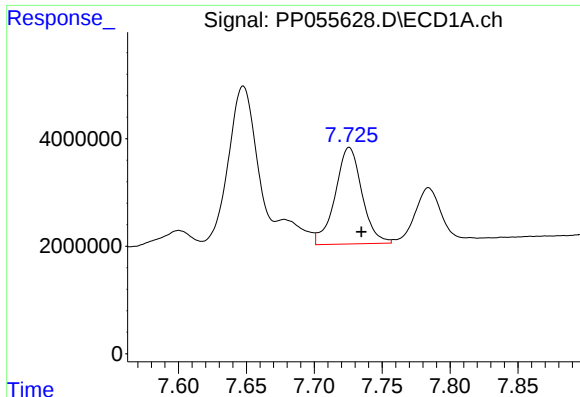
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 35504996
Conc: 315.47 ng/ml



#32 AR-1260-2

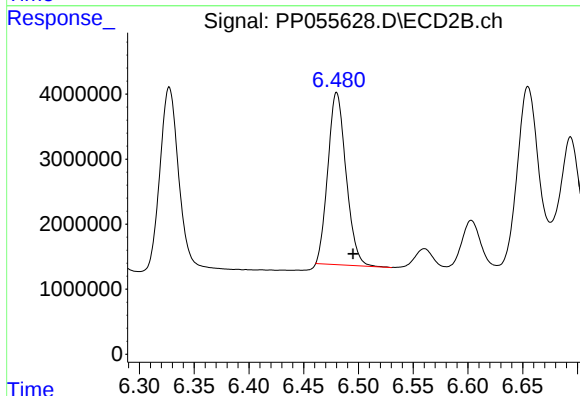
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 34325682
Conc: 381.83 ng/ml



#33 AR-1260-3

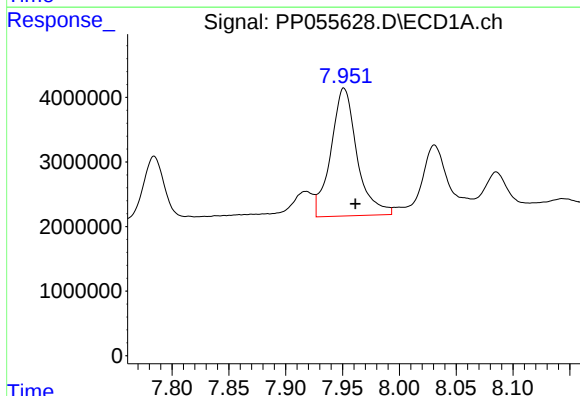
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 24655192
Conc: 306.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



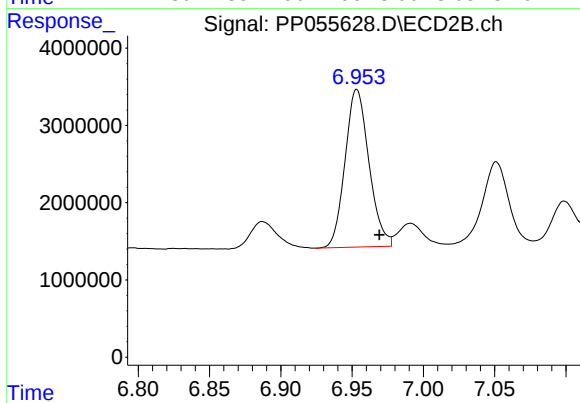
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 30593727
Conc: 360.30 ng/ml



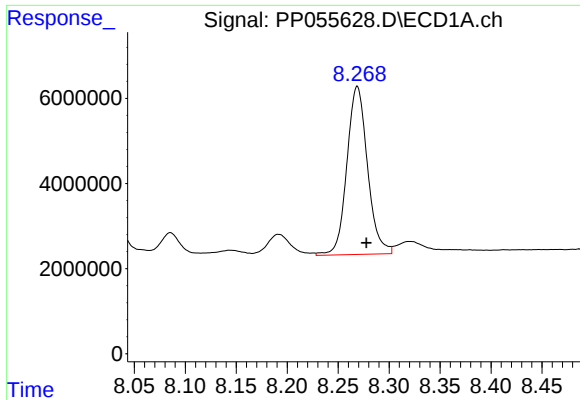
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 31654586
Conc: 326.08 ng/ml



#34 AR-1260-4

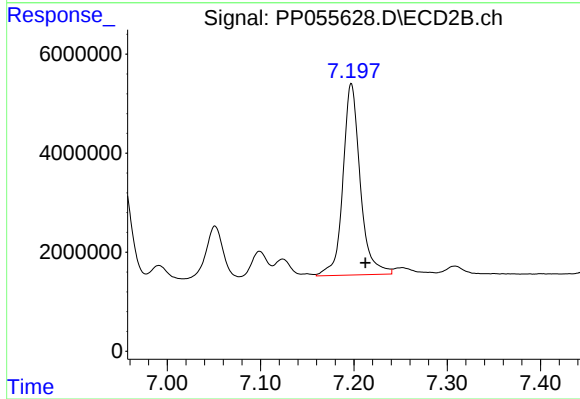
R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 23870286
Conc: 333.37 ng/ml



#35 AR-1260-5

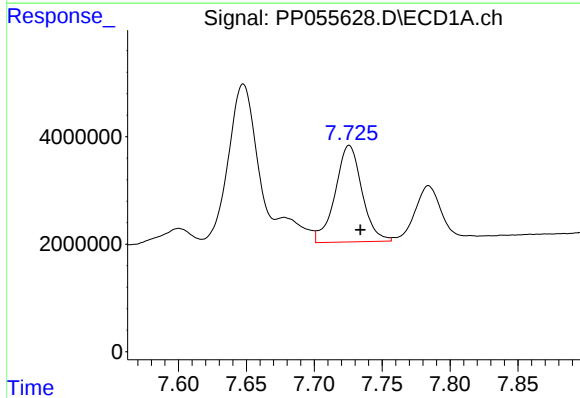
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 55644093
Conc: 312.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



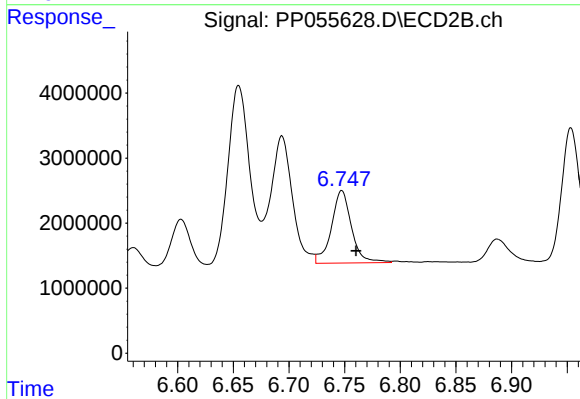
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 49734313
Conc: 323.50 ng/ml



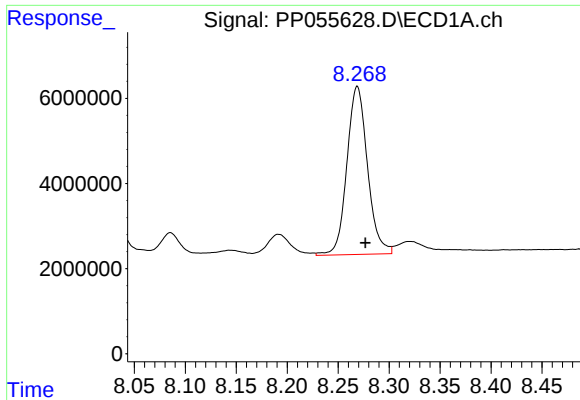
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 24655192
Conc: 208.97 ng/ml



#36 AR-1262-1

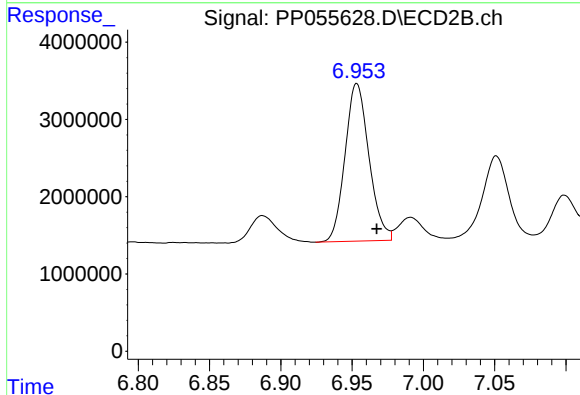
R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 14004827
Conc: 325.99 ng/ml



#37 AR-1262-2

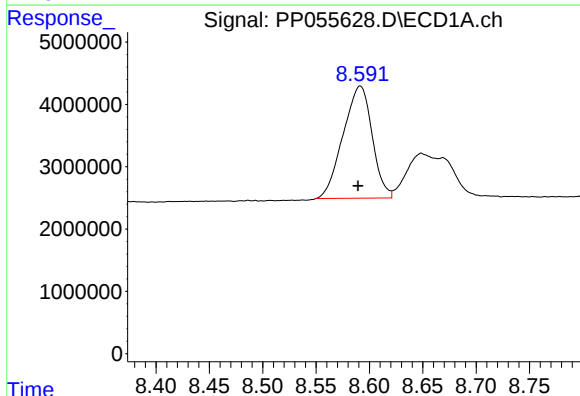
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 55644093
Conc: 276.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



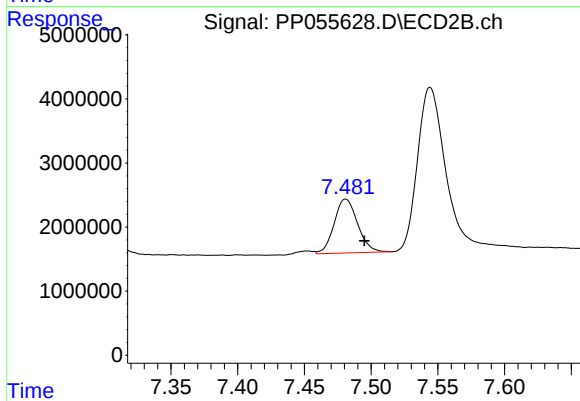
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 23870286
Conc: 257.71 ng/ml



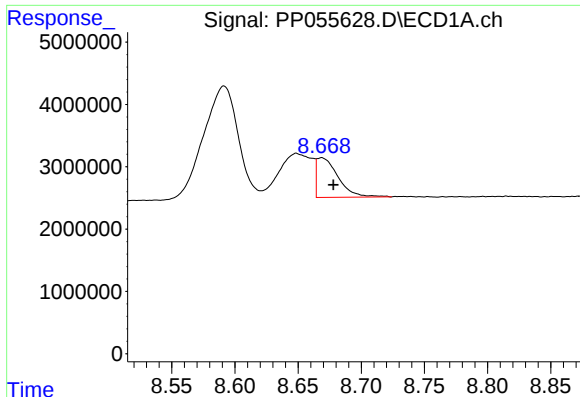
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 34086314
Conc: 245.10 ng/ml



#38 AR-1262-3

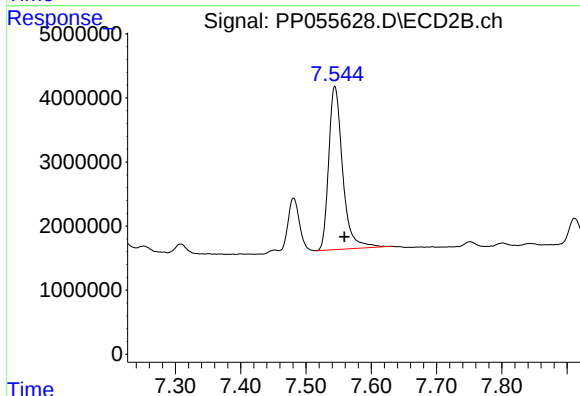
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 10337566
Conc: 141.88 ng/ml



#39 AR-1262-4

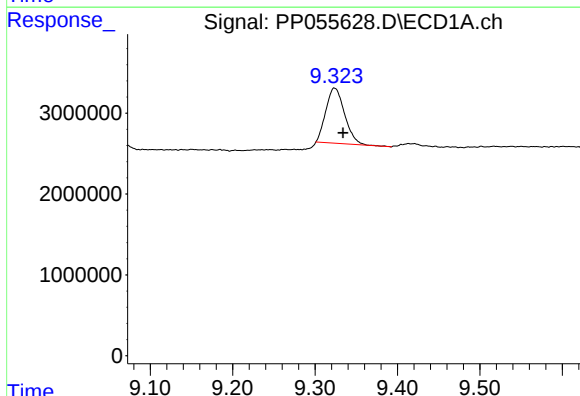
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 7532441
Conc: 97.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



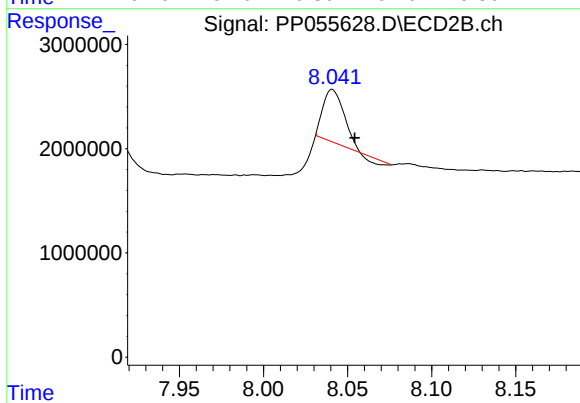
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 37849893
Conc: 289.42 ng/ml



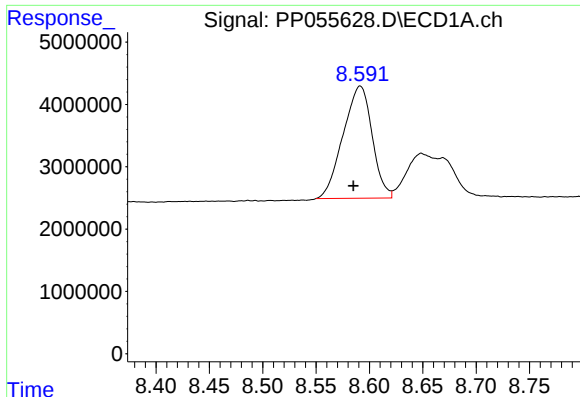
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 10790456
Conc: 150.87 ng/ml



#40 AR-1262-5

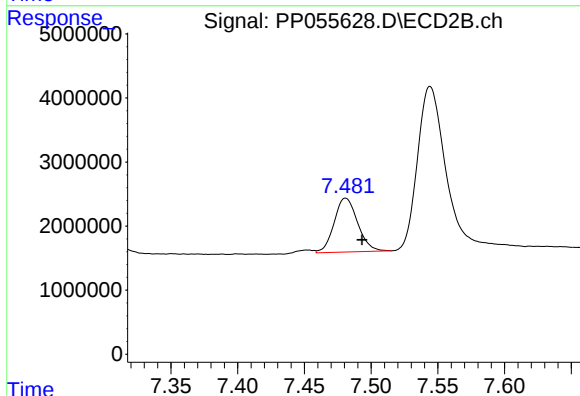
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 4091456
Conc: 68.96 ng/ml



#41 AR-1268-1

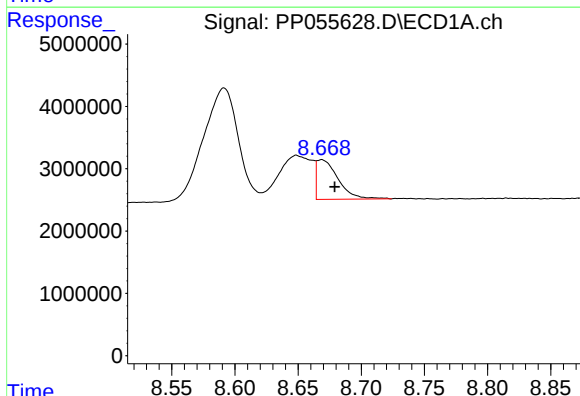
R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 34086314
Conc: 139.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



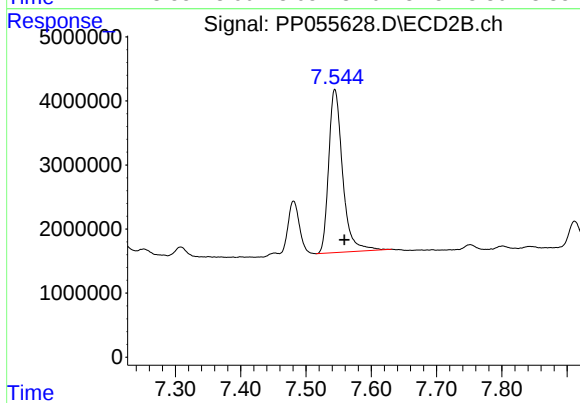
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 10337566
Conc: 47.81 ng/ml



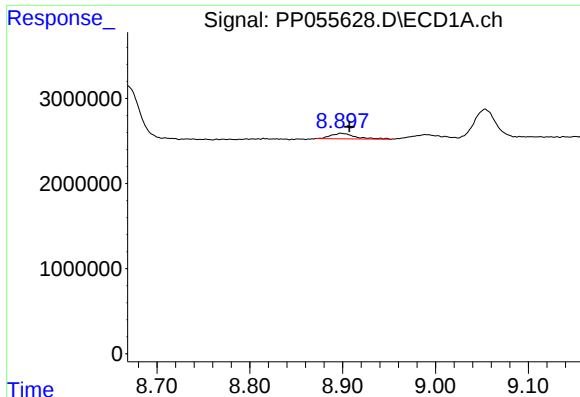
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 7532441
Conc: 33.16 ng/ml



#42 AR-1268-2

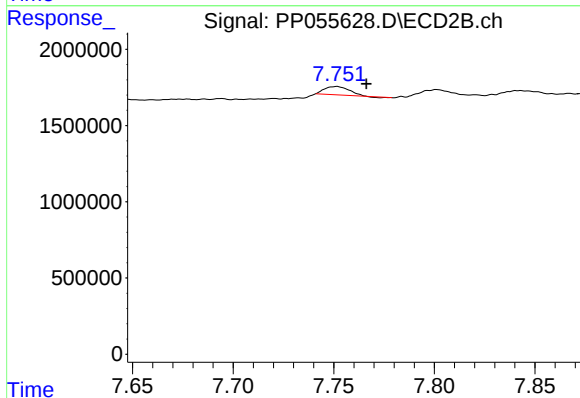
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 37849893
Conc: 193.97 ng/ml



#43 AR-1268-3

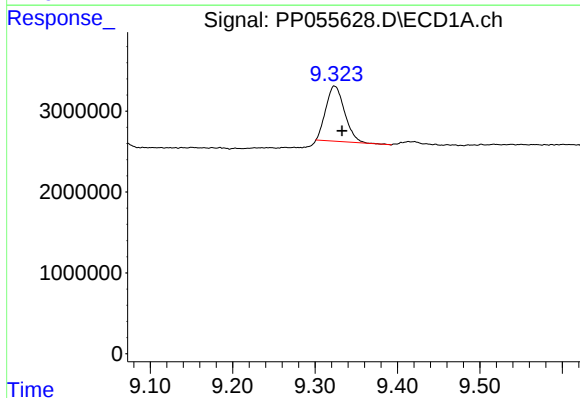
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 1140502
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



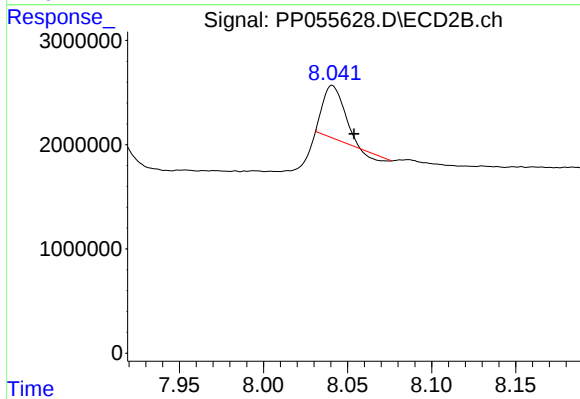
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.015 min
Response: 460915
Conc: 2.68 ng/ml



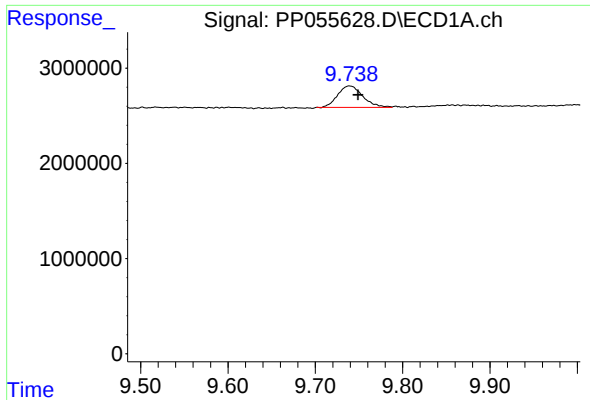
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 10790456
Conc: 137.38 ng/ml



#44 AR-1268-4

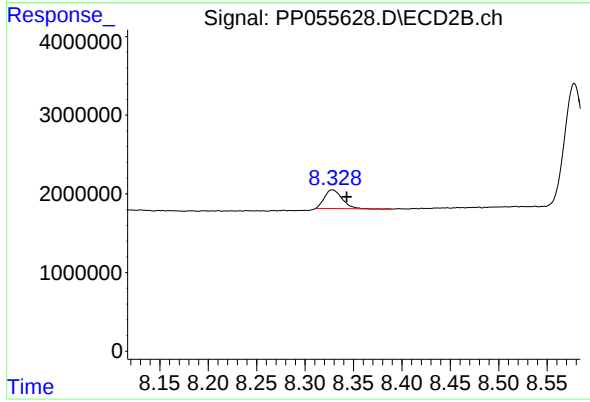
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 4091456
Conc: 64.15 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 4492994
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 3010235
Conc: 5.72 ng/ml