

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 09:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:23:15 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...	4.327	3.573	86011830	77027614	49.468	51.310
2)	SA Decachlor...	10.080	8.579	77158313	60229132	44.557	44.596
Target Compounds							
3)	L1 AR-1016-1	5.497	4.672	30168145	35867296	448.863	724.680 #
4)	L1 AR-1016-2	5.519	4.672	44125205	35867296	460.457	518.170
5)	L1 AR-1016-3	5.581	4.848	27424156	19027614	458.472	511.542
6)	L1 AR-1016-4	5.679	4.890	21913465	15985846	457.311	508.743
7)	L1 AR-1016-5	5.976	5.103	21837455	21804513	430.939	533.320
8)	L2 AR-1221-1	4.531	3.783	3184784	2840074	135.436	143.244
9)	L2 AR-1221-2	4.621	3.869	4641474	4035707	261.241	272.272
10)	L2 AR-1221-3	4.698	3.945	17456953	15364182	324.421	340.560
11)	L3 AR-1232-1	4.698	3.945	17456953	15364182	393.327	416.832
12)	L3 AR-1232-2	5.228	4.672	22956171	35867296	1015.096	1122.870
13)	L3 AR-1232-3	5.519	4.848	44125205	19027614	1004.734	1141.362
14)	L3 AR-1232-4	5.679	4.931	21913465	19867266	990.027	1231.993
15)	L3 AR-1232-5	5.771	5.103	18161467	21804513	1037.381	1234.581
16)	L4 AR-1242-1	5.497	4.672	30168145	35867296	538.825	875.619 #
17)	L4 AR-1242-2	5.519	4.672	44125205	35867296	552.741	628.137
18)	L4 AR-1242-3	5.581	4.848	27424156	19027614	552.222	616.427
19)	L4 AR-1242-4	5.679	4.931	21913465	19867266	546.787	611.543
20)	L4 AR-1242-5	6.420	5.456	6340688	20140053	142.604	538.912 #
21)	L5 AR-1248-1	5.497	4.672	30168145	35867296	723.392	1156.892 #
22)	L5 AR-1248-2	5.771	4.890	18161467	15985846	285.673	349.589
23)	L5 AR-1248-3	5.976	4.931	21837455	19867266	315.761	416.738 #
24)	L5 AR-1248-4	6.381	5.103	7557567	21804513	99.659	394.815 #
25)	L5 AR-1248-5	6.420	5.496	6340688	4906364	85.925	99.782
26)	L6 AR-1254-1	6.355	5.456	18250944	20140053	231.340	249.387
27)	L6 AR-1254-2	6.574	5.604	16261607	14370000	134.368	200.803 #
28)	L6 AR-1254-3	6.942	6.023	8495699	25895995	69.358	232.444 #
29)	L6 AR-1254-4	7.229	6.237	7214560	1564640	81.879	25.438 #
30)	L6 AR-1254-5	7.648	6.655	53429006	43394357	528.159	457.727
31)	L7 AR-1260-1	7.107	6.138	42693855	38721202	447.870	499.342
32)	L7 AR-1260-2	7.366	6.328	47320935	43039655	420.458	478.761
33)	L7 AR-1260-3	7.726	6.481	38285086	38758492	475.480	456.462
34)	L7 AR-1260-4	7.953	6.953f	44127585	33482617	454.564	467.616
35)	L7 AR-1260-5	8.269	7.197f	77959343	67320415	438.342	437.895
36)	L8 AR-1262-1	7.726	6.748	38285086	19379371	324.498	451.087 #
37)	L8 AR-1262-2	8.269	6.953	77959343	33482617	387.061	361.493
38)	L8 AR-1262-3	8.592	7.481	47080234	16051843	338.533	220.311 #
39)	L8 AR-1262-4	8.667	7.544	14290742	50668774	185.881	387.437 #
40)	L8 AR-1262-5	9.326	8.042	18860254	8631484	263.707	145.488 #
41)	L9 AR-1268-1	8.592	7.481	47080234	16051843	192.630	74.237 #

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 Acq On : 14 Feb 2023 09:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

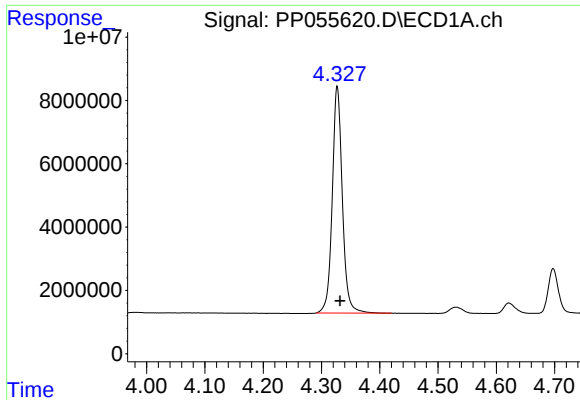
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:23:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.667	7.544	14290742	50668774	62.920	259.662 #
43) L9	AR-1268-3	8.899	7.751	997078	593214	4.991	3.454 #
44) L9	AR-1268-4	9.326	8.042	18860254	8631484	240.116	135.327 #
45) L9	AR-1268-5	9.740	8.329	5959969	4653237	9.369	8.836

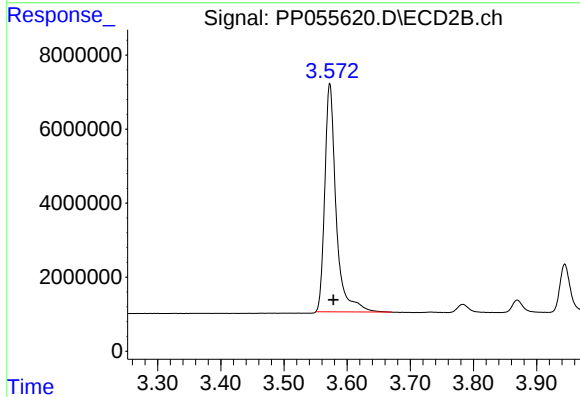
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

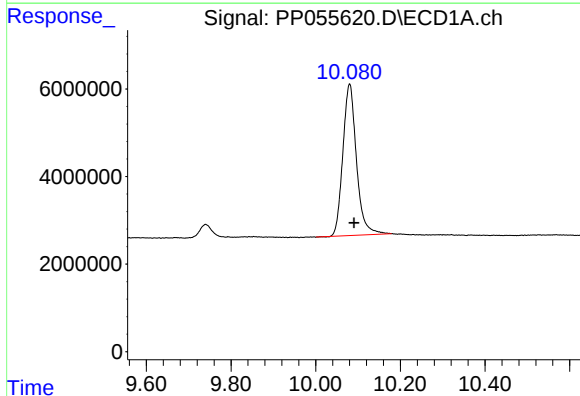
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 86011830
Conc: 49.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



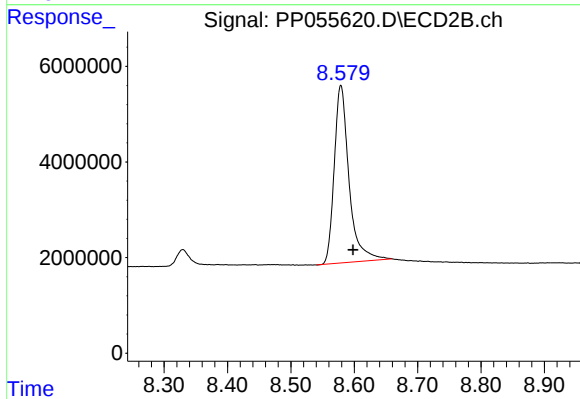
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 77027614
Conc: 51.31 ng/ml



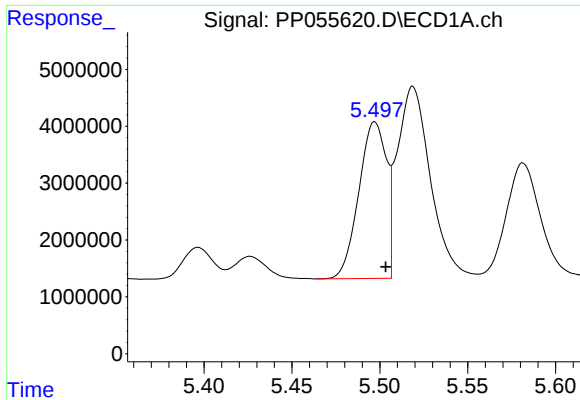
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 77158313
Conc: 44.56 ng/ml



#2 Decachlorobiphenyl

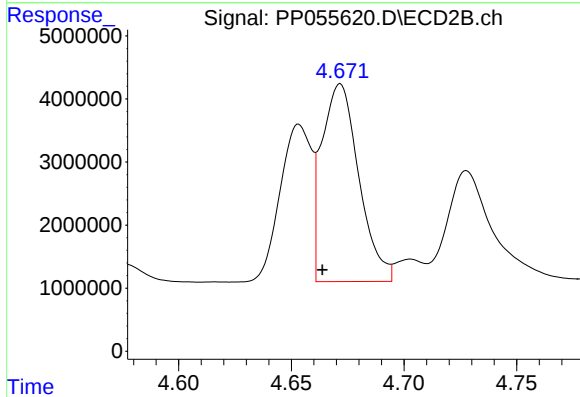
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 60229132
Conc: 44.60 ng/ml



#3 AR-1016-1

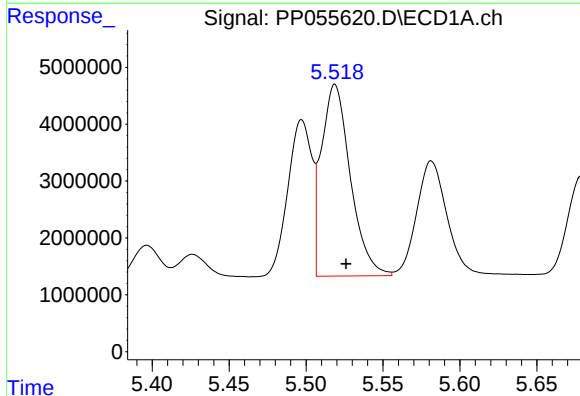
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 30168145
Conc: 448.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



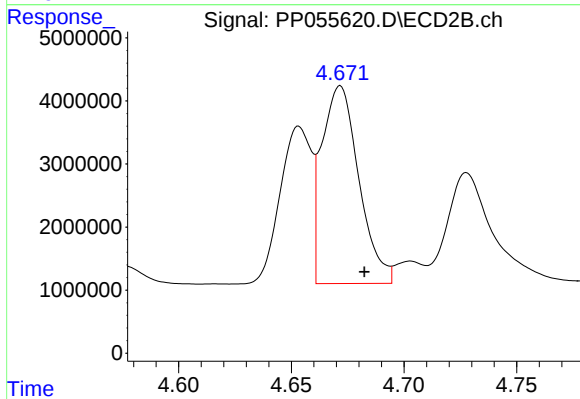
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 35867296
Conc: 724.68 ng/ml



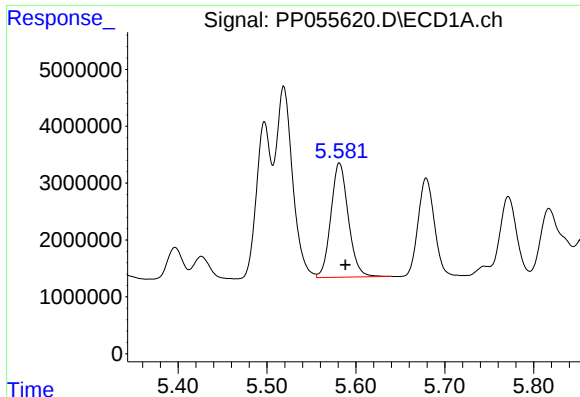
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44125205
Conc: 460.46 ng/ml



#4 AR-1016-2

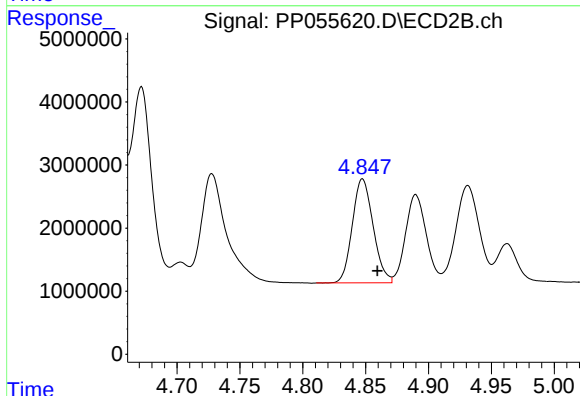
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 35867296
Conc: 518.17 ng/ml



#5 AR-1016-3

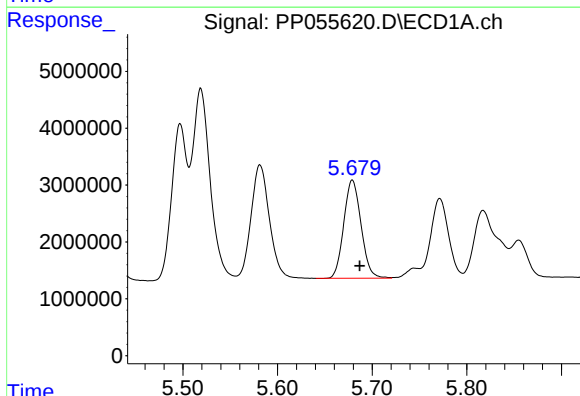
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 27424156
Conc: 458.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



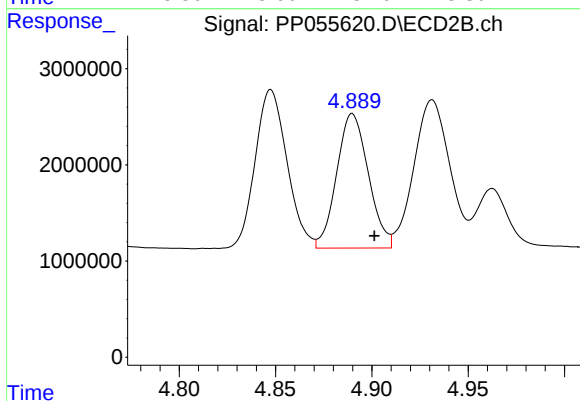
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 19027614
Conc: 511.54 ng/ml



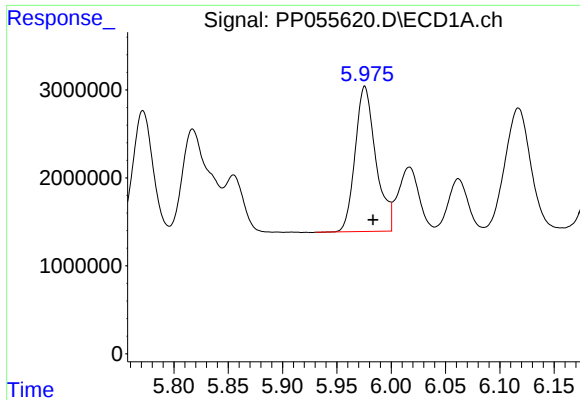
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 21913465
Conc: 457.31 ng/ml



#6 AR-1016-4

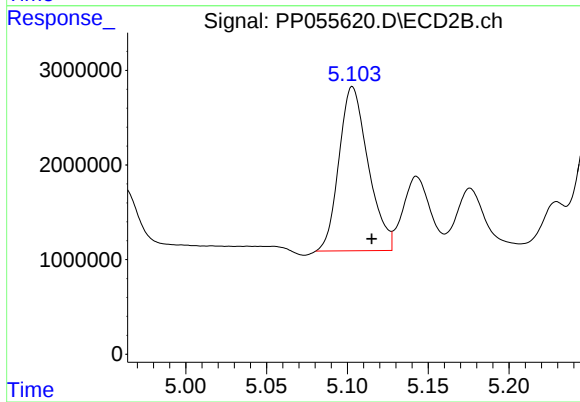
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 15985846
Conc: 508.74 ng/ml



#7 AR-1016-5

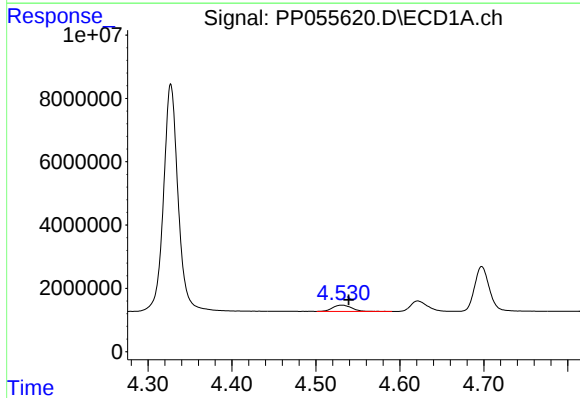
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 21837455
Conc: 430.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



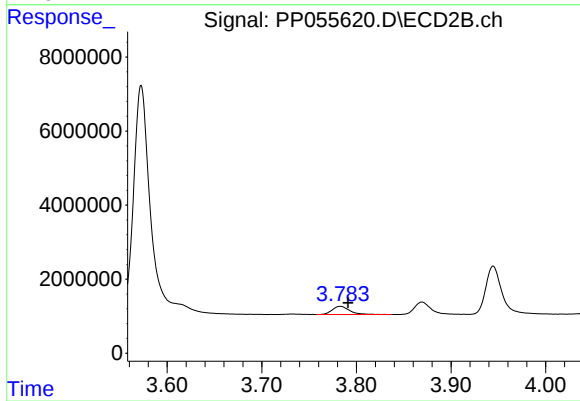
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 21804513
Conc: 533.32 ng/ml



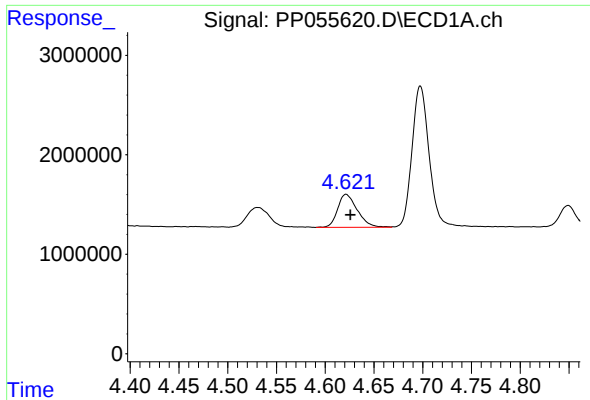
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 3184784
Conc: 135.44 ng/ml



#8 AR-1221-1

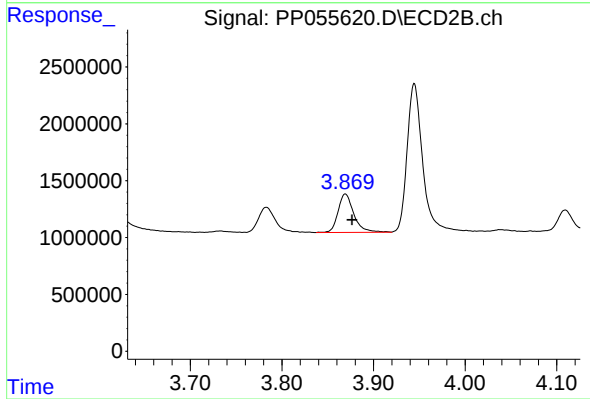
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2840074
Conc: 143.24 ng/ml



#9 AR-1221-2

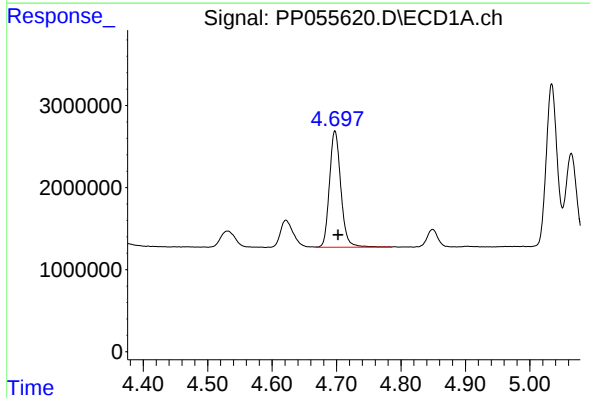
R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 4641474
Conc: 261.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



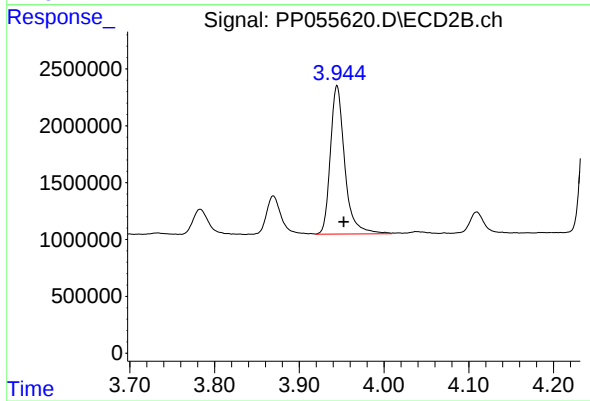
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.007 min
Response: 4035707
Conc: 272.27 ng/ml



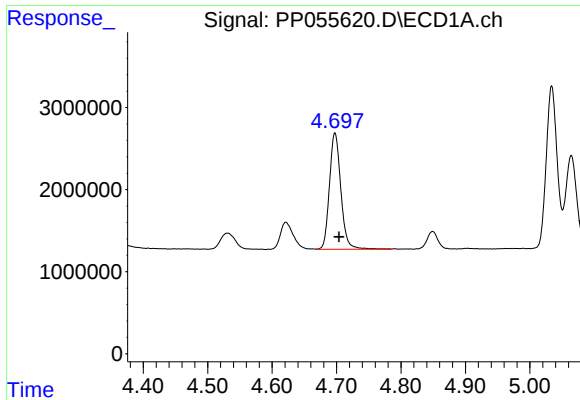
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 17456953
Conc: 324.42 ng/ml



#10 AR-1221-3

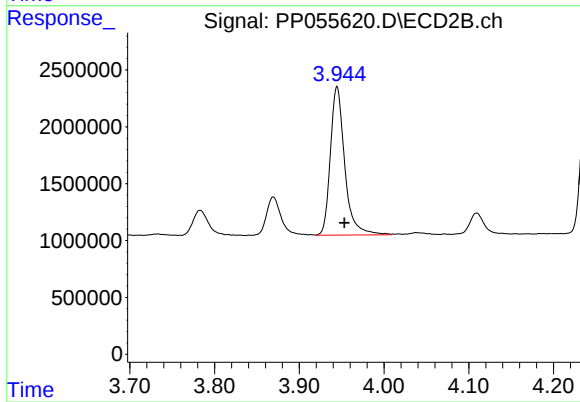
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 15364182
Conc: 340.56 ng/ml



#11 AR-1232-1

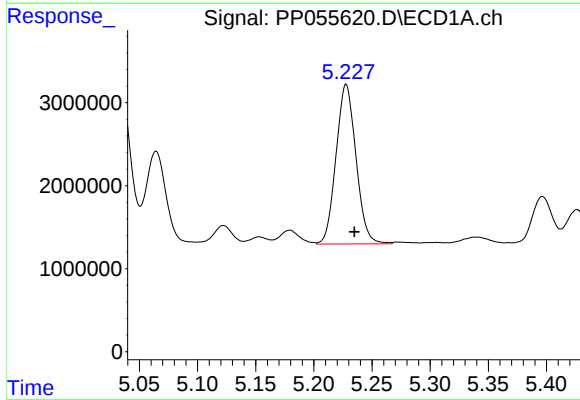
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 17456953
Conc: 393.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



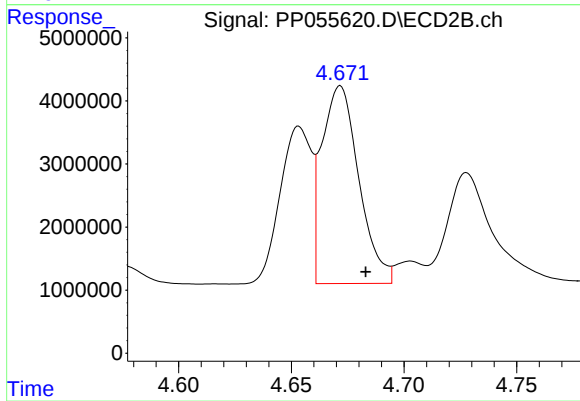
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 15364182
Conc: 416.83 ng/ml



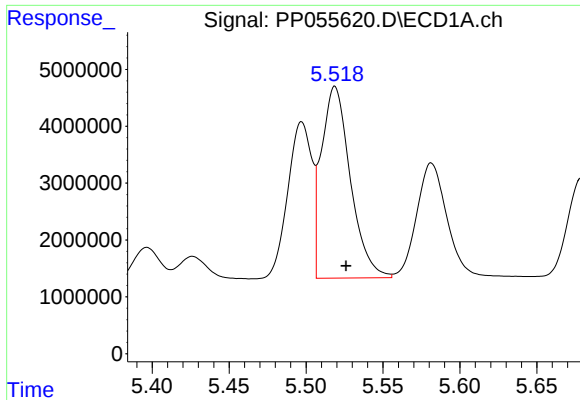
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 22956171
Conc: 1015.10 ng/ml



#12 AR-1232-2

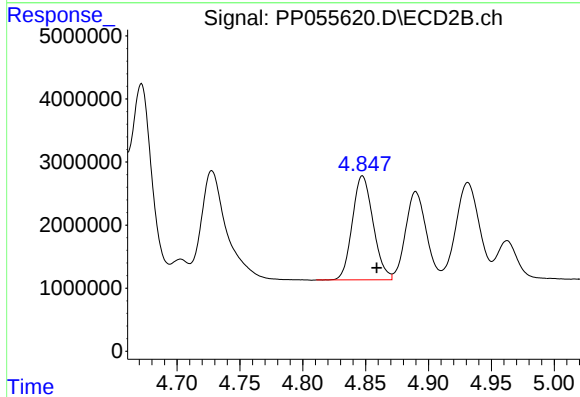
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 35867296
Conc: 1122.87 ng/ml



#13 AR-1232-3

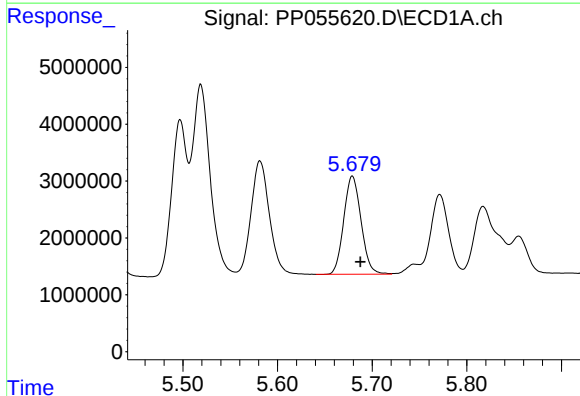
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44125205
Conc: 1004.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



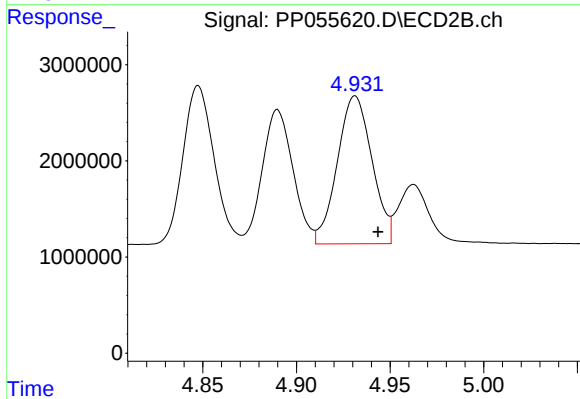
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 19027614
Conc: 1141.36 ng/ml



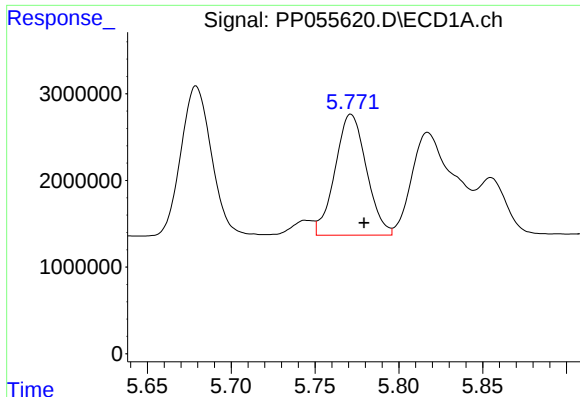
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 21913465
Conc: 990.03 ng/ml



#14 AR-1232-4

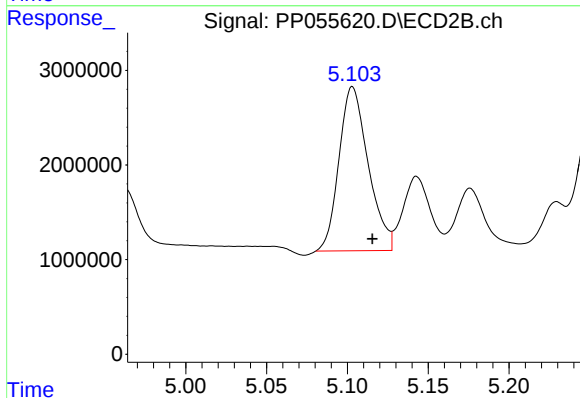
R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 19867266
Conc: 1231.99 ng/ml



#15 AR-1232-5

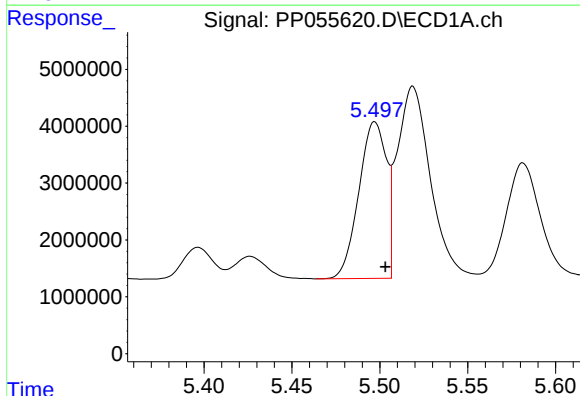
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 18161467
Conc: 1037.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



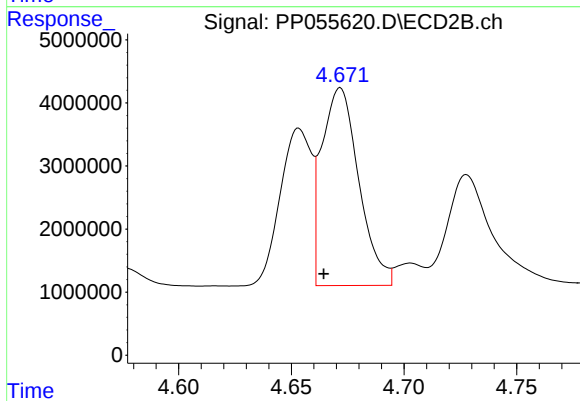
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 21804513
Conc: 1234.58 ng/ml



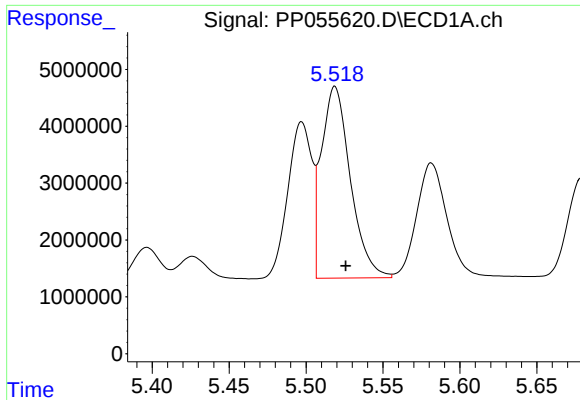
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 30168145
Conc: 538.82 ng/ml



#16 AR-1242-1

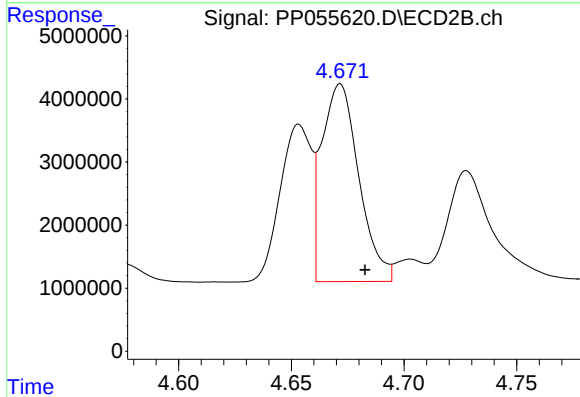
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 35867296
Conc: 875.62 ng/ml



#17 AR-1242-2

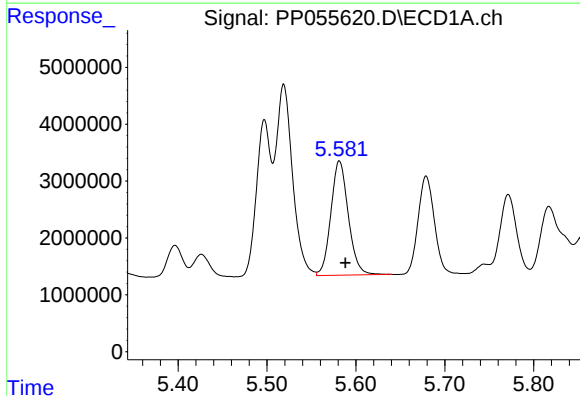
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44125205
Conc: 552.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



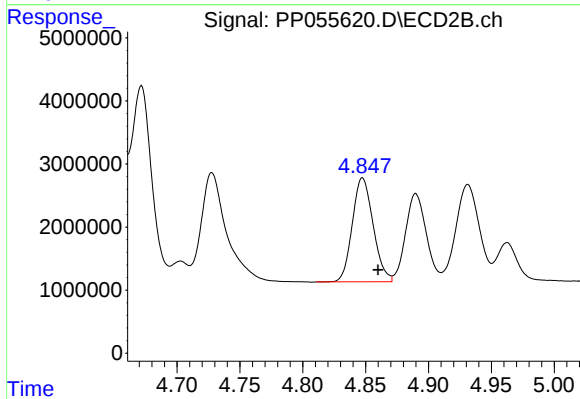
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 35867296
Conc: 628.14 ng/ml



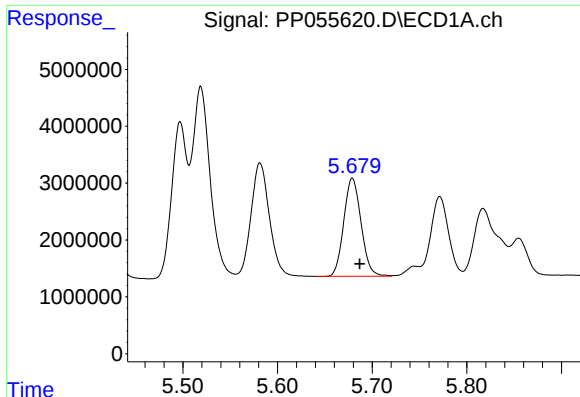
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 27424156
Conc: 552.22 ng/ml



#18 AR-1242-3

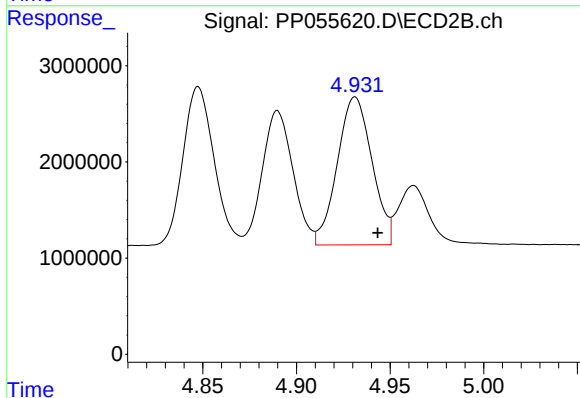
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 19027614
Conc: 616.43 ng/ml



#19 AR-1242-4

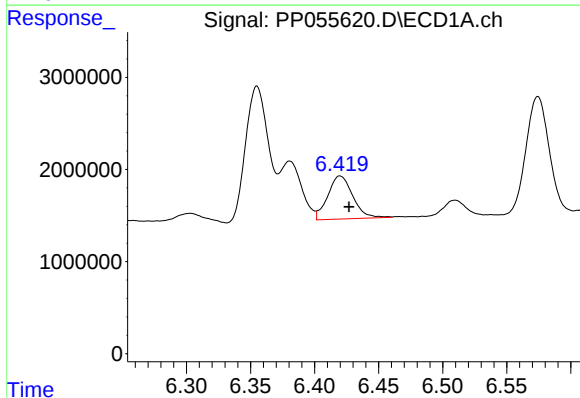
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 21913465
Conc: 546.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



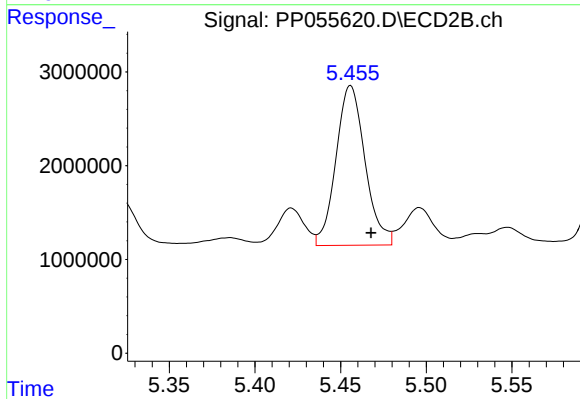
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 19867266
Conc: 611.54 ng/ml



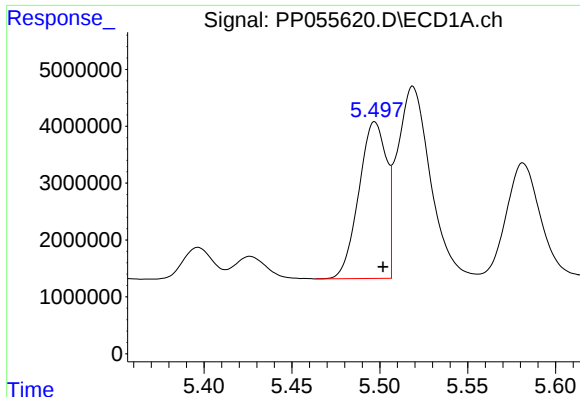
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 6340688
Conc: 142.60 ng/ml



#20 AR-1242-5

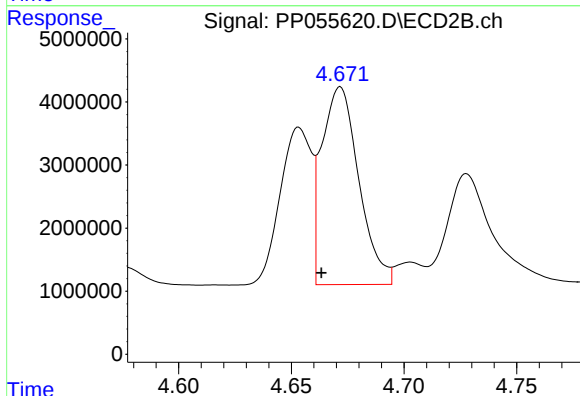
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 20140053
Conc: 538.91 ng/ml



#21 AR-1248-1

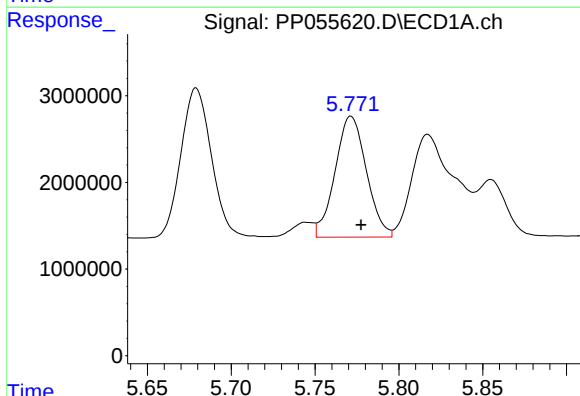
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 30168145
Conc: 723.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



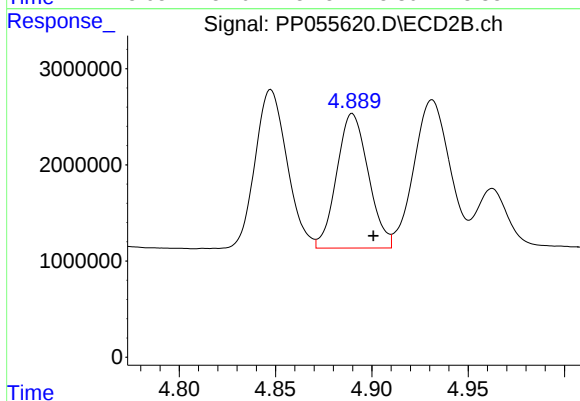
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 35867296
Conc: 1156.89 ng/ml



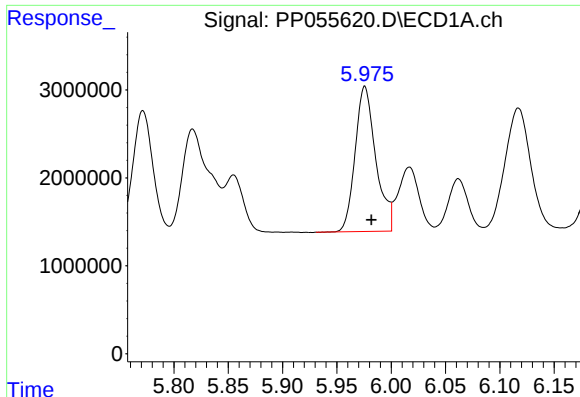
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 18161467
Conc: 285.67 ng/ml



#22 AR-1248-2

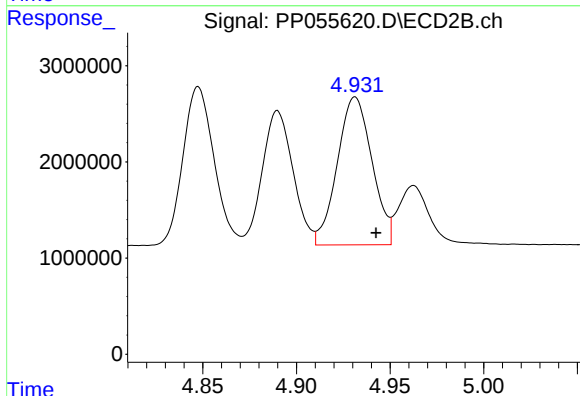
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 15985846
Conc: 349.59 ng/ml



#23 AR-1248-3

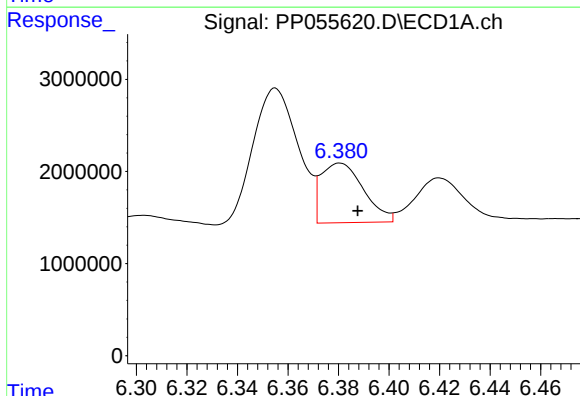
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 21837455
Conc: 315.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



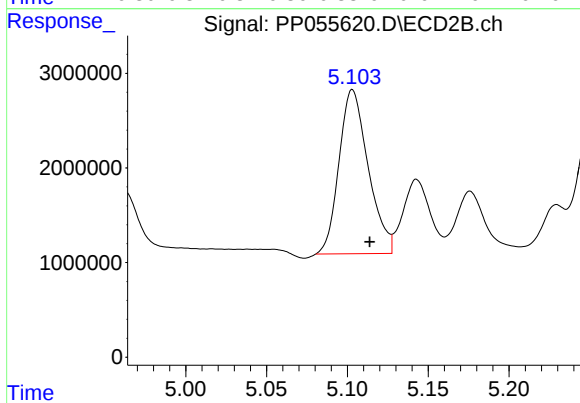
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 19867266
Conc: 416.74 ng/ml



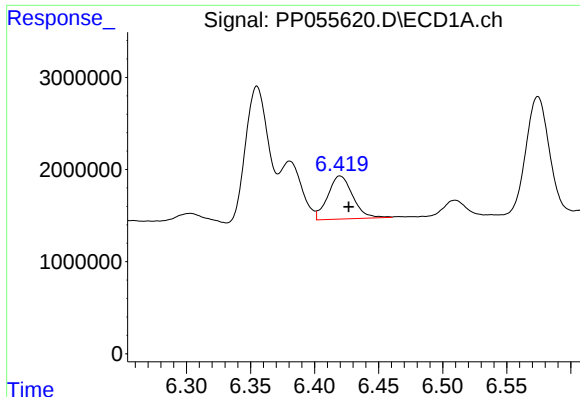
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 7557567
Conc: 99.66 ng/ml



#24 AR-1248-4

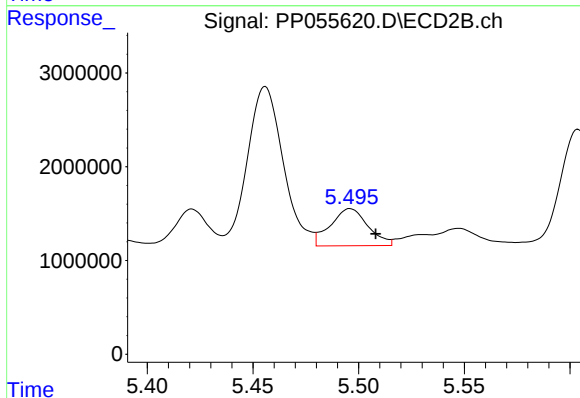
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 21804513
Conc: 394.81 ng/ml



#25 AR-1248-5

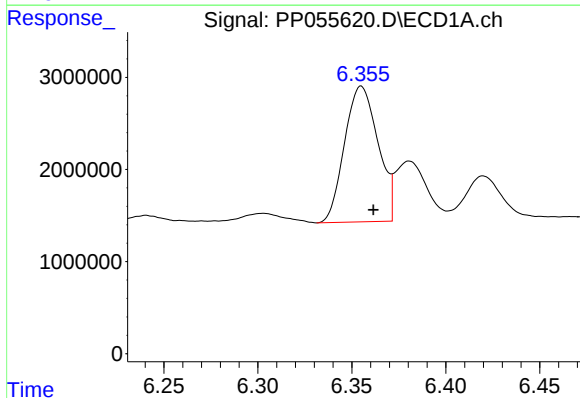
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 6340688
Conc: 85.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



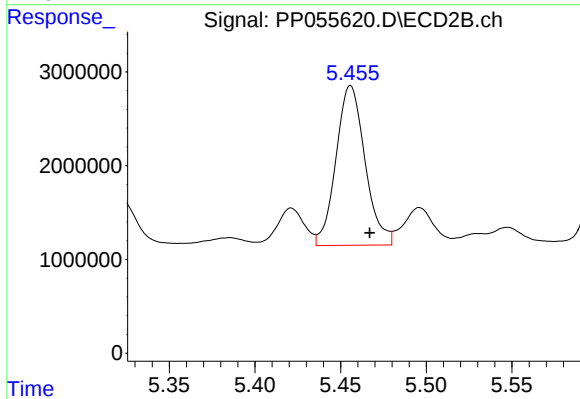
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 4906364
Conc: 99.78 ng/ml



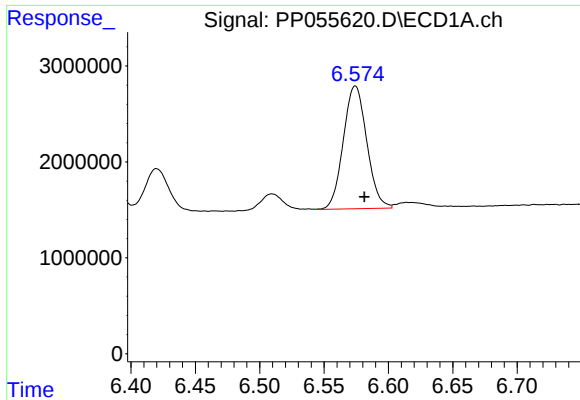
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 18250944
Conc: 231.34 ng/ml



#26 AR-1254-1

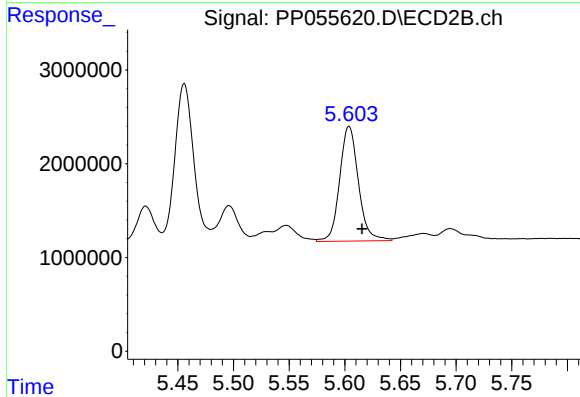
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 20140053
Conc: 249.39 ng/ml



#27 AR-1254-2

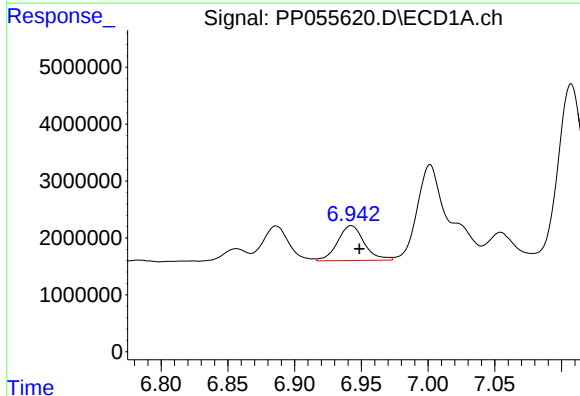
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 16261607
Conc: 134.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



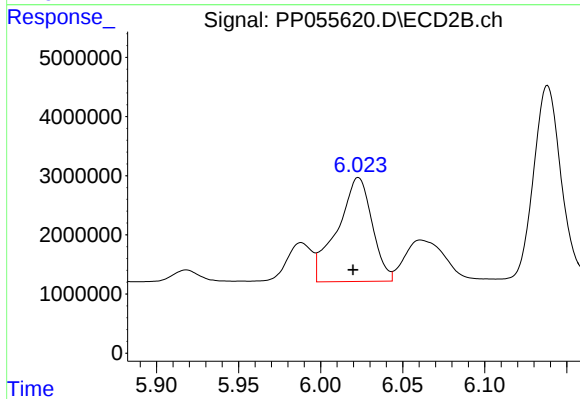
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 14370000
Conc: 200.80 ng/ml



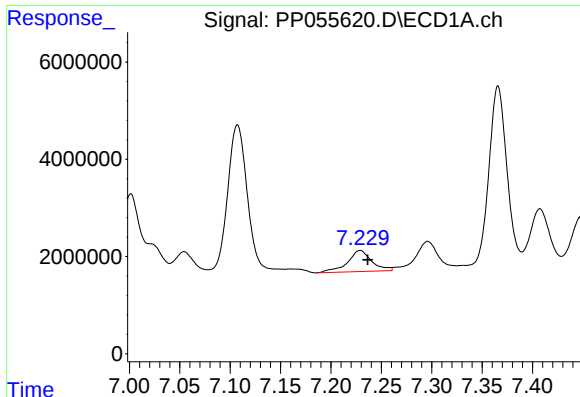
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 8495699
Conc: 69.36 ng/ml



#28 AR-1254-3

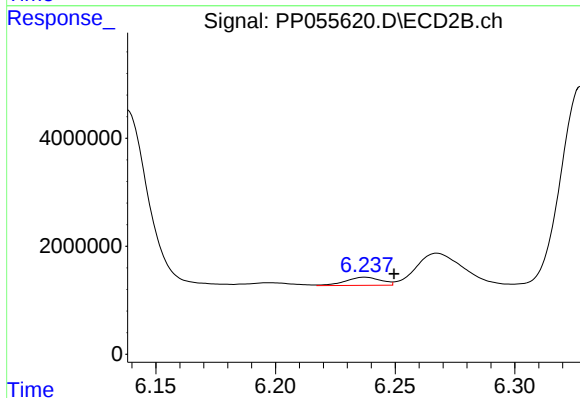
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 25895995
Conc: 232.44 ng/ml



#29 AR-1254-4

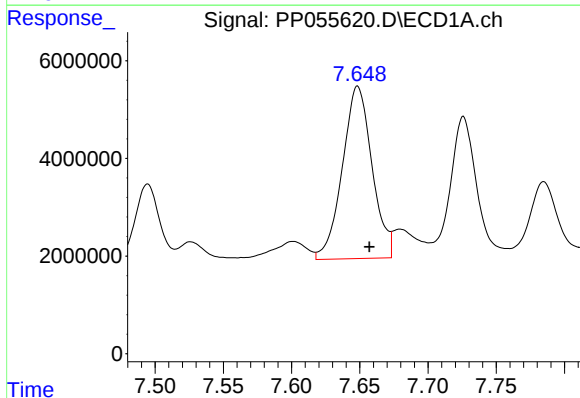
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 7214560
Conc: 81.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



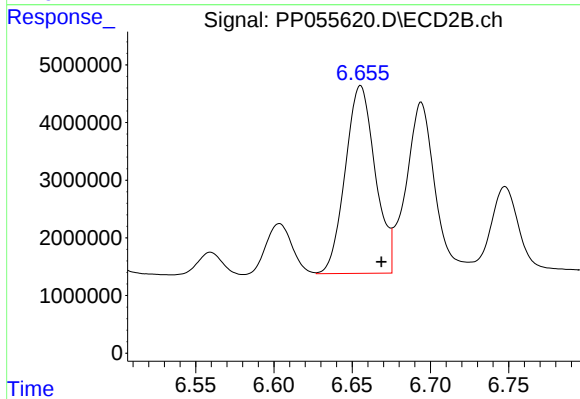
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.012 min
Response: 1564640
Conc: 25.44 ng/ml



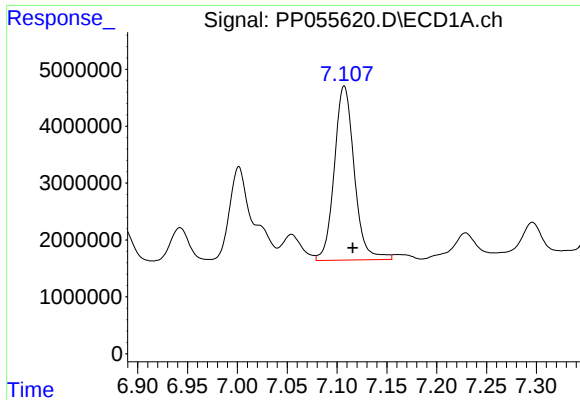
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 53429006
Conc: 528.16 ng/ml



#30 AR-1254-5

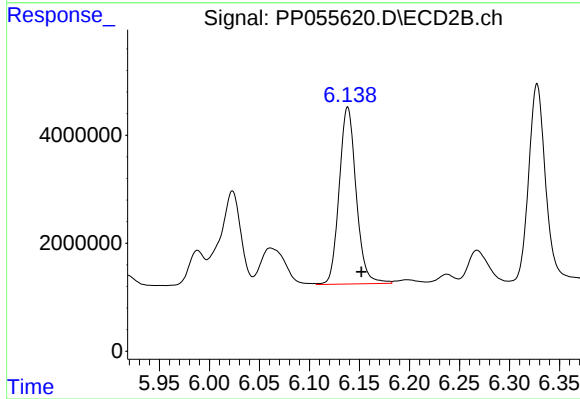
R.T.: 6.655 min
Delta R.T.: -0.013 min
Response: 43394357
Conc: 457.73 ng/ml



#31 AR-1260-1

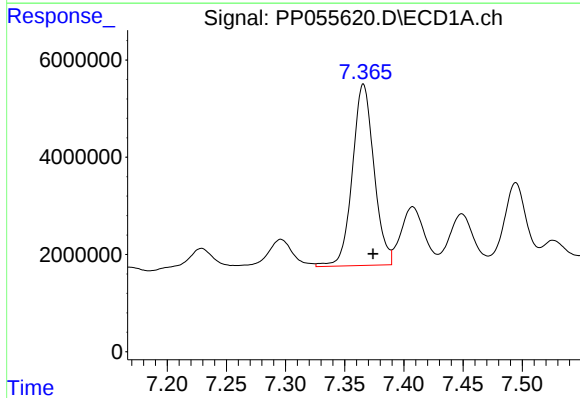
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 42693855
Conc: 447.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



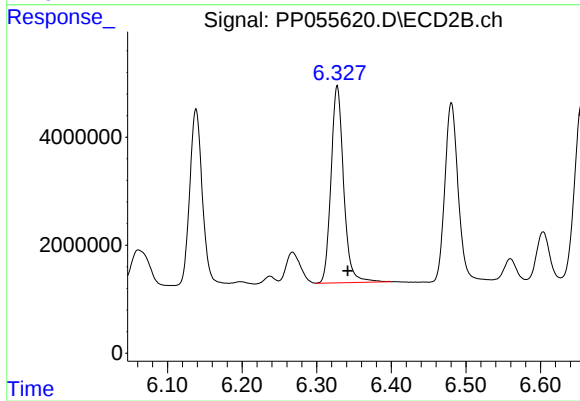
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 38721202
Conc: 499.34 ng/ml



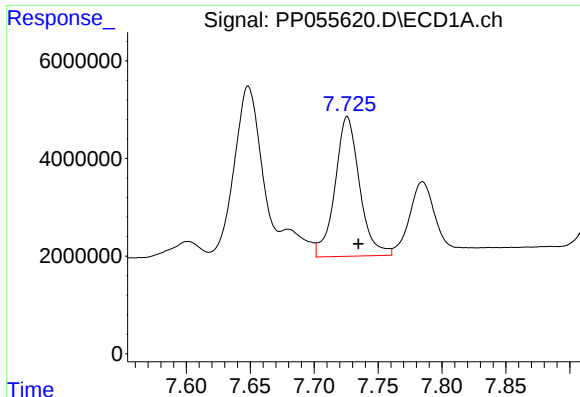
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 47320935
Conc: 420.46 ng/ml



#32 AR-1260-2

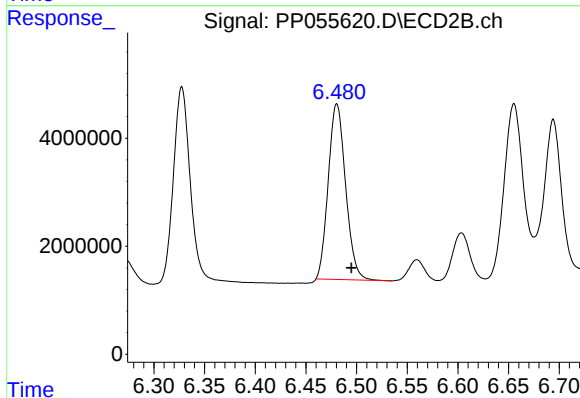
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 43039655
Conc: 478.76 ng/ml



#33 AR-1260-3

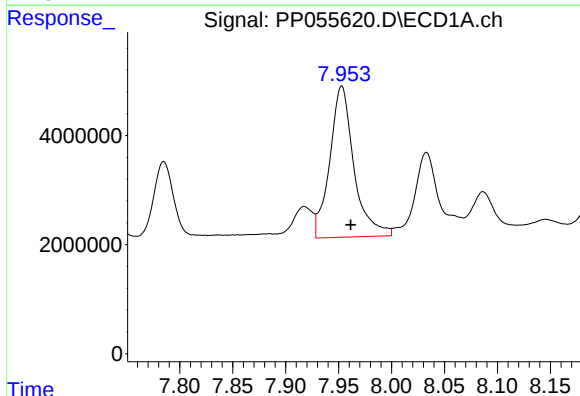
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 38285086
Conc: 475.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



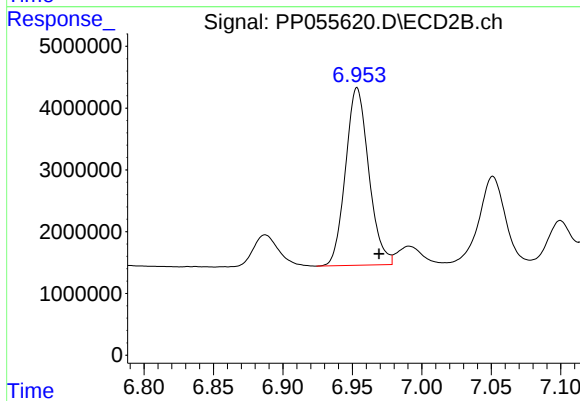
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 38758492
Conc: 456.46 ng/ml



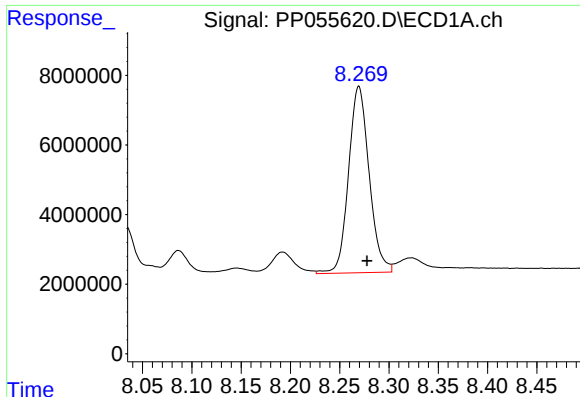
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 44127585
Conc: 454.56 ng/ml



#34 AR-1260-4

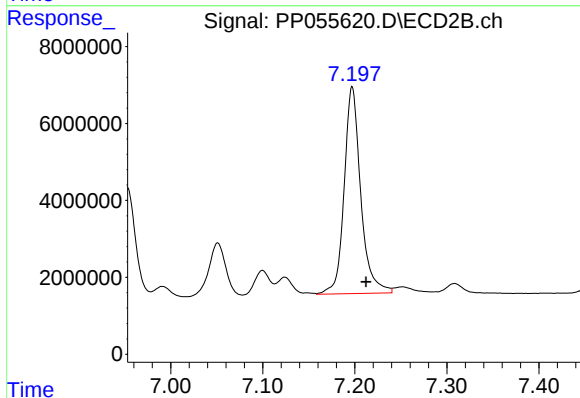
R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 33482617
Conc: 467.62 ng/ml



#35 AR-1260-5

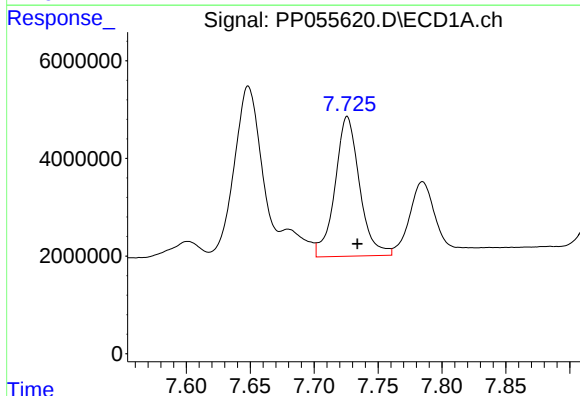
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 77959343
Conc: 438.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



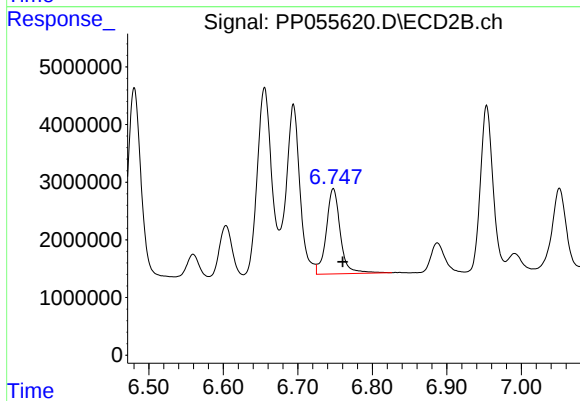
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 67320415
Conc: 437.90 ng/ml



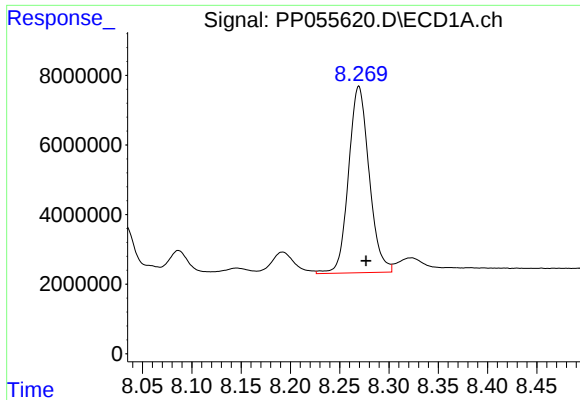
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 38285086
Conc: 324.50 ng/ml



#36 AR-1262-1

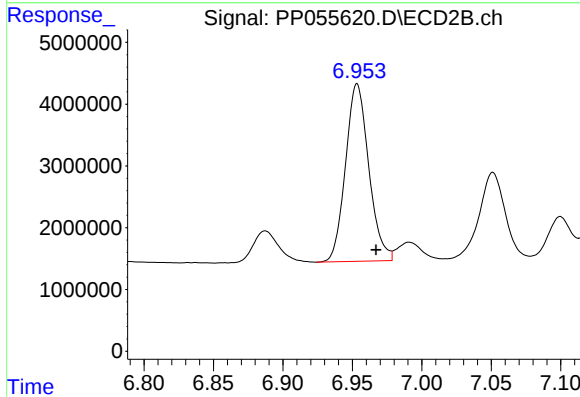
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 19379371
Conc: 451.09 ng/ml



#37 AR-1262-2

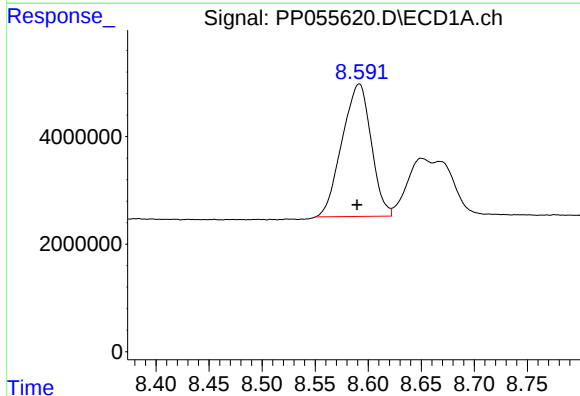
R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 77959343
Conc: 387.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



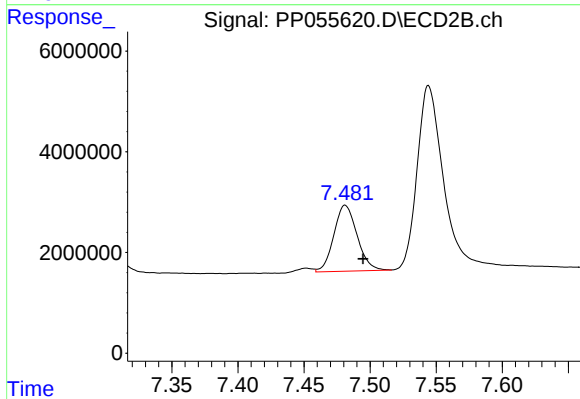
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 33482617
Conc: 361.49 ng/ml



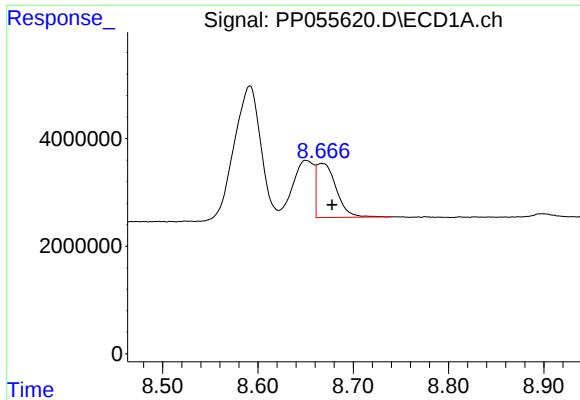
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: 0.002 min
Response: 47080234
Conc: 338.53 ng/ml



#38 AR-1262-3

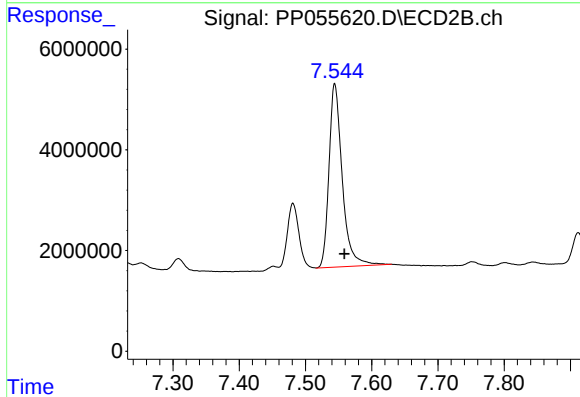
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 16051843
Conc: 220.31 ng/ml



#39 AR-1262-4

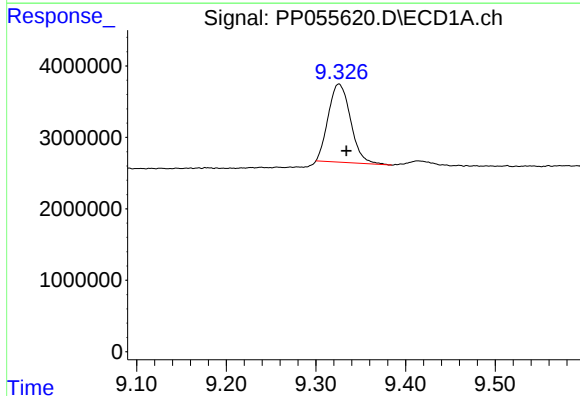
R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 14290742
Conc: 185.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



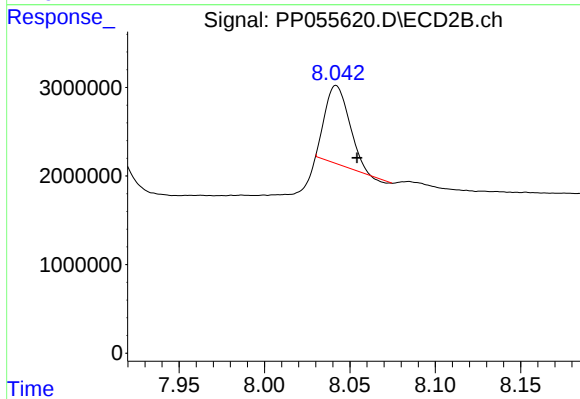
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 50668774
Conc: 387.44 ng/ml



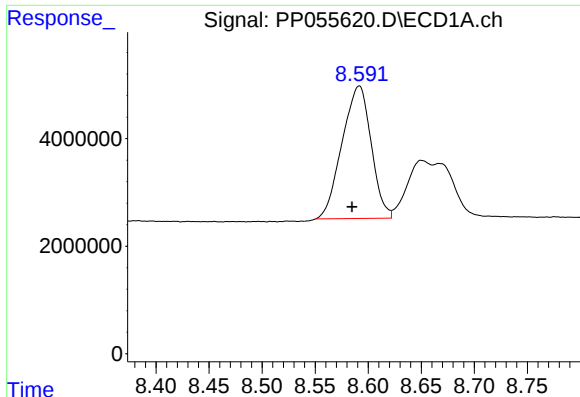
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 18860254
Conc: 263.71 ng/ml



#40 AR-1262-5

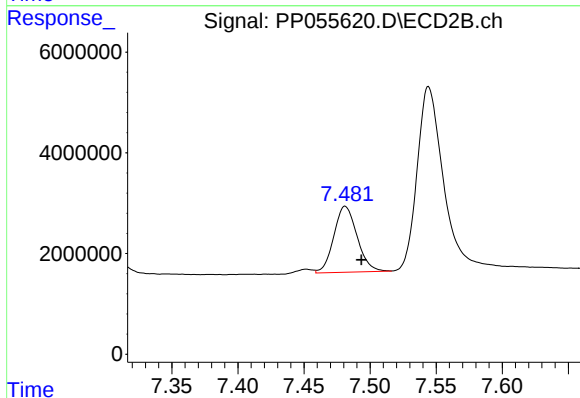
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 8631484
Conc: 145.49 ng/ml



#41 AR-1268-1

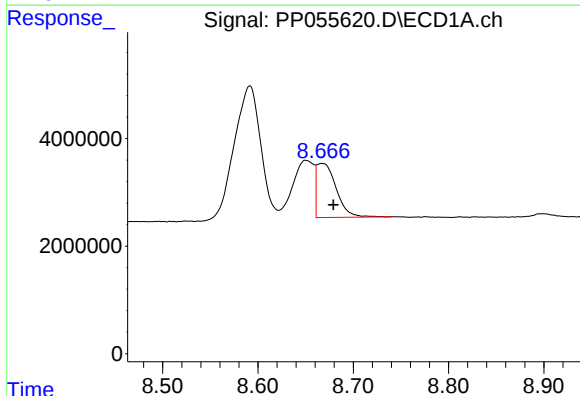
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 47080234
Conc: 192.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



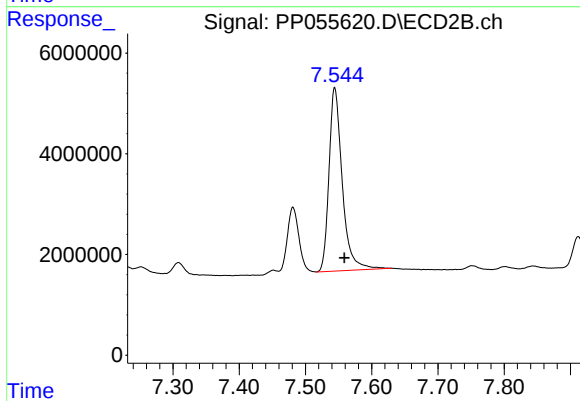
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 16051843
Conc: 74.24 ng/ml



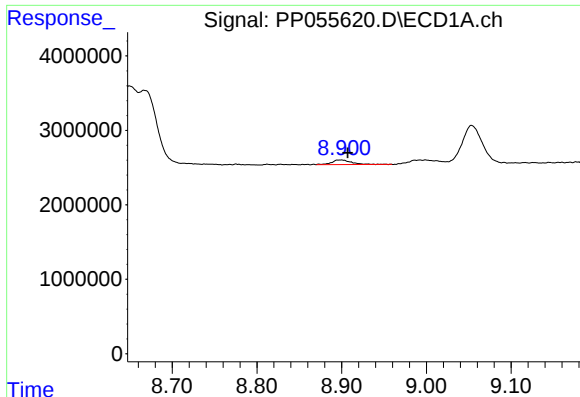
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 14290742
Conc: 62.92 ng/ml



#42 AR-1268-2

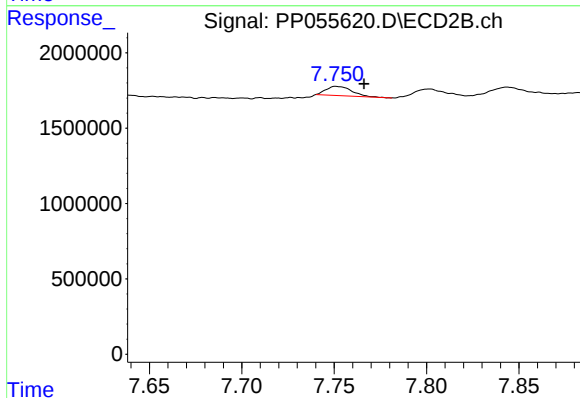
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 50668774
Conc: 259.66 ng/ml



#43 AR-1268-3

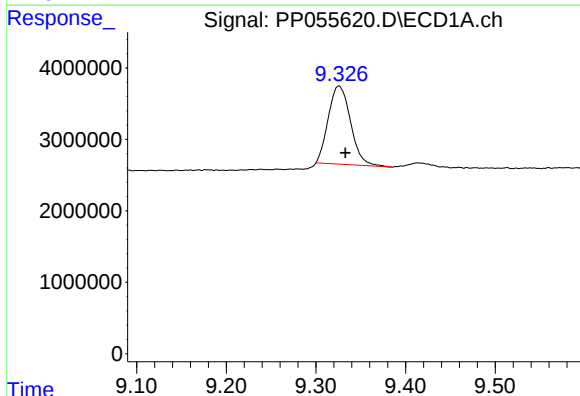
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 997078
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



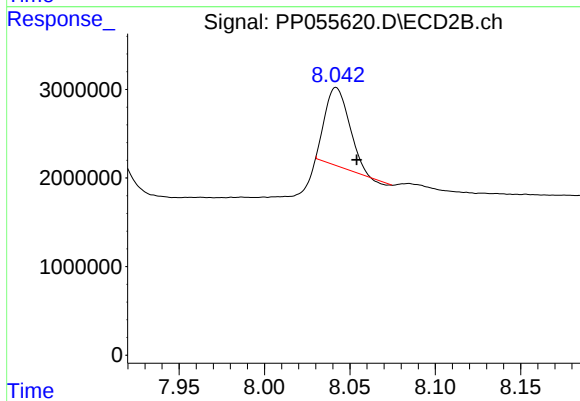
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.015 min
Response: 593214
Conc: 3.45 ng/ml



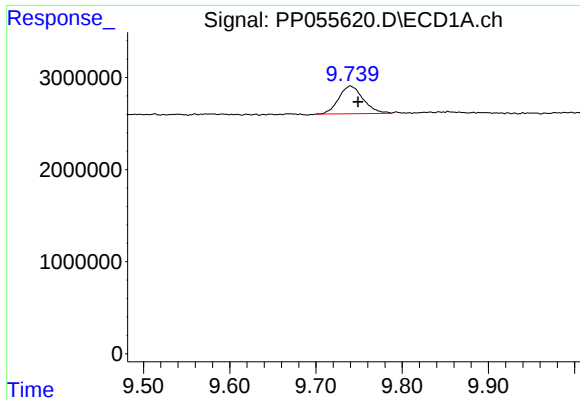
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 18860254
Conc: 240.12 ng/ml



#44 AR-1268-4

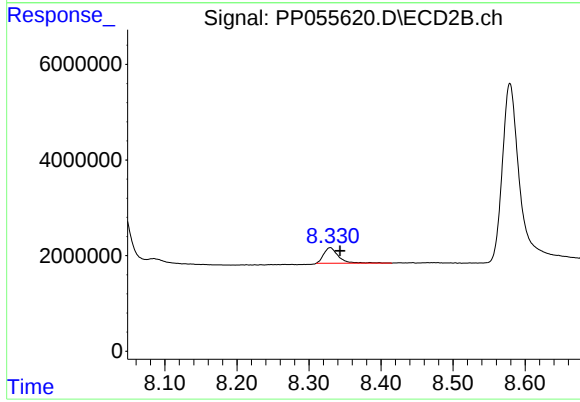
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 8631484
Conc: 135.33 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 5959969
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 4653237
Conc: 8.84 ng/ml