

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 17:28
 Operator : DD\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: Feb 13 00:04:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.727	3.998	3188248	2195184	51.992	53.683
2)	SA Decachlor...	10.543	9.262	2358582	1896376	54.144	56.608
Target Compounds							
3)	L1 AR-1016-1	6.025	5.243	628824	460680	383.650	419.743
4)	L1 AR-1016-2	6.048	5.263	942885	664872	376.523	407.410
5)	L1 AR-1016-3	6.113	5.453	587104	371034	370.211	416.244
6)	L1 AR-1016-4	6.218	5.504	484363	272566	365.455	378.487
7)	L1 AR-1016-5	6.532	5.733	459183	282950	350.110	300.672
8)	L2 AR-1221-1	4.969	4.250	65944	50700	106.895	121.680
9)	L2 AR-1221-2	5.070	4.351	115386	79220	248.033	250.689
10)	L2 AR-1221-3	5.154	4.438	373502	270230	264.791	274.407
11)	L3 AR-1232-1	5.154	4.438	373502	270230	322.101	340.989
12)	L3 AR-1232-2	5.733	5.263	493835	664872	773.476	899.314
13)	L3 AR-1232-3	6.048	5.453	942885	371034	859.468	935.482
14)	L3 AR-1232-4	6.218	5.548	484363	346881	843.887	989.532
15)	L3 AR-1232-5	6.318	5.733	344564	282950	942.936	744.511
16)	L4 AR-1242-1	6.025	5.243	628824	460680	483.746	532.252
17)	L4 AR-1242-2	6.048	5.263	942885	664872	478.549	518.068
18)	L4 AR-1242-3	6.113	5.453	587104	371034	463.226	527.855
19)	L4 AR-1242-4	6.218	5.548	484363	346881	441.277	498.025
20)	L4 AR-1242-5	6.996	6.110	495097	400474	476.535	474.287
21)	L5 AR-1248-1	6.025	5.243	628824	460680	656.760	708.370
22)	L5 AR-1248-2	6.318	5.504	344564	272566	260.034	284.113
23)	L5 AR-1248-3	6.532	5.548	459183	346881	283.572	341.164
24)	L5 AR-1248-4	6.956	5.733	478493	282950	278.090	228.319
25)	L5 AR-1248-5	6.996	6.153	495097	312617	284.538	276.816
26)	L6 AR-1254-1	6.928	6.110	264678	400474	140.972	209.546 #
27)	L6 AR-1254-2	7.158	6.268	436437	107877	148.865	65.793 #
28)	L6 AR-1254-3	7.534	6.687	213827	159609	70.401	59.385
29)	L6 AR-1254-4	7.827	6.927	306478	111120	132.487	74.423 #
30)	L6 AR-1254-5	8.252	7.353	72953	59398	30.149	24.531
31)	L7 AR-1260-1	7.701	6.834	30660	92276	14.004	53.798 #
32)	L7 AR-1260-2	7.964	7.018	252948	25553	86.548	12.646 #
33)	L7 AR-1260-3	8.328	7.171	18689	31611	7.302	15.935 #
34)	L7 AR-1260-4	8.553	0.000	47918	0	19.614	N.D. #
35)	L7 AR-1260-5	8.869	7.902	36714	23758	6.820	6.175
36)	L8 AR-1262-1	8.328	7.353	18689	59398	4.916	47.692 #
37)	L8 AR-1262-2	8.869	7.902	36714	23758	5.864	5.403
40)	L8 AR-1262-5	9.871	0.000	24040	0	11.681	N.D. #
44)	L9 AR-1268-4	9.871	0.000	24040	0	11.075	N.D. #

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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

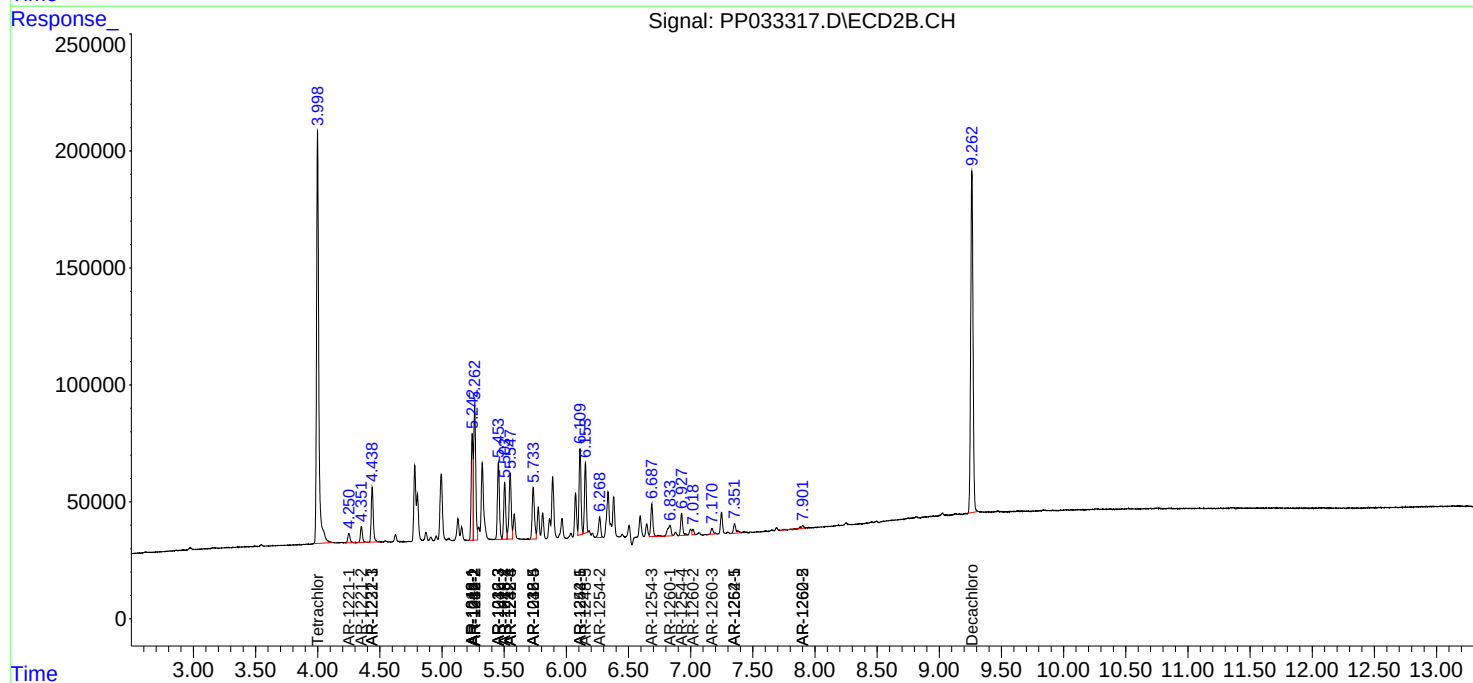
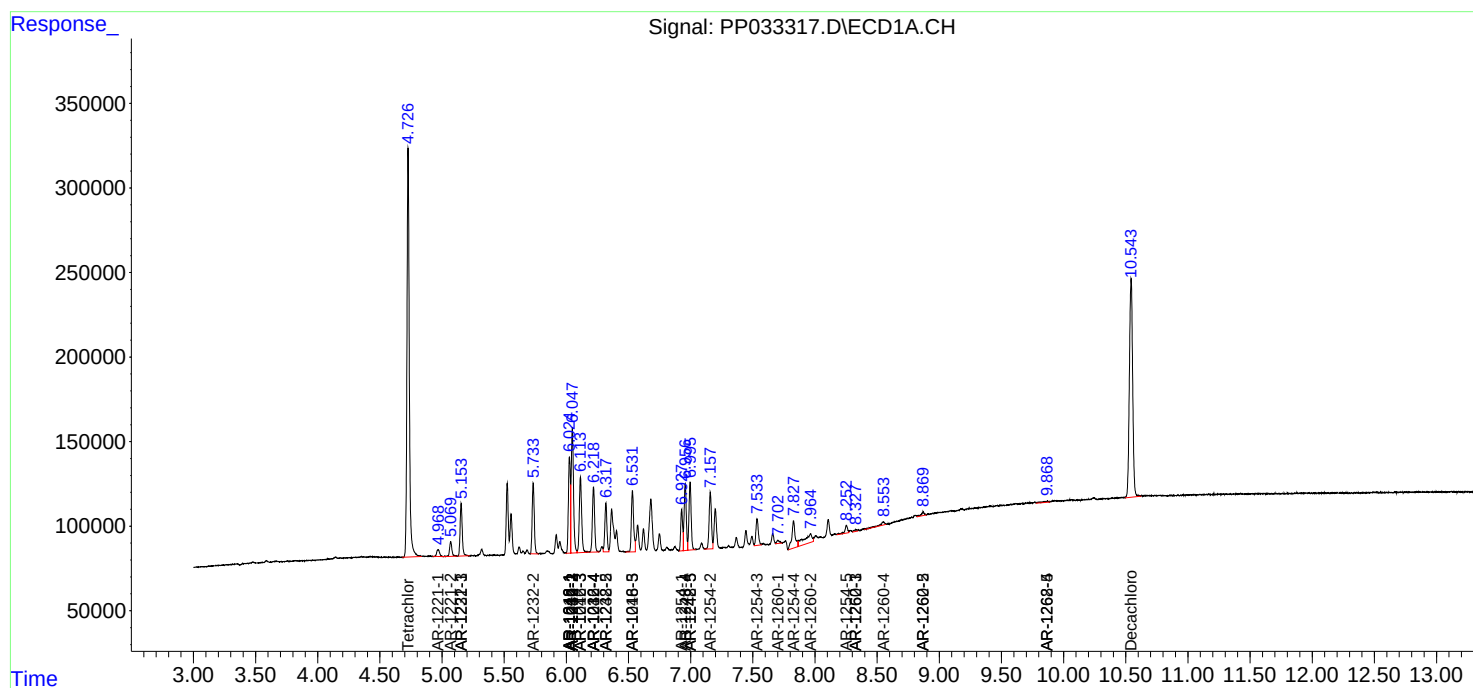
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

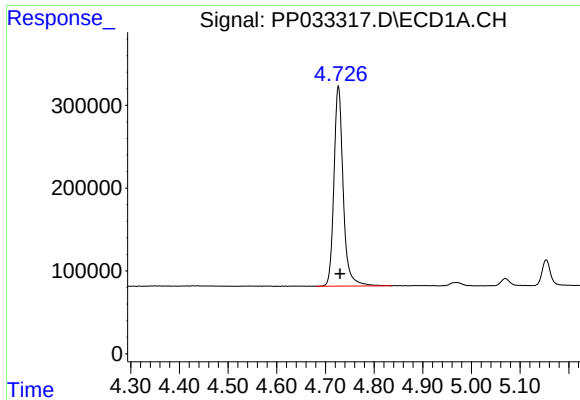
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
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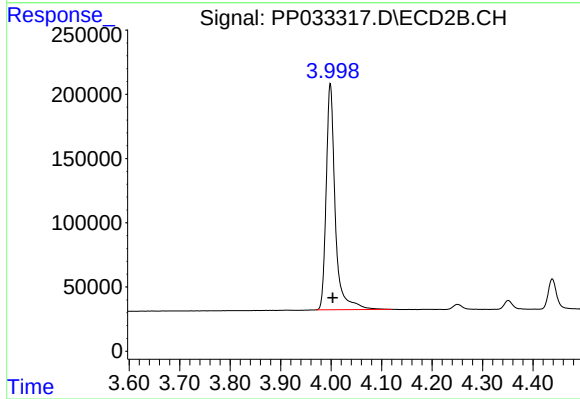




#1 Tetrachloro-m-xylene

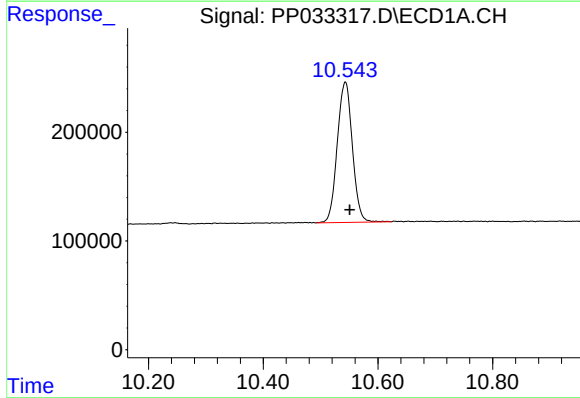
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 3188248
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



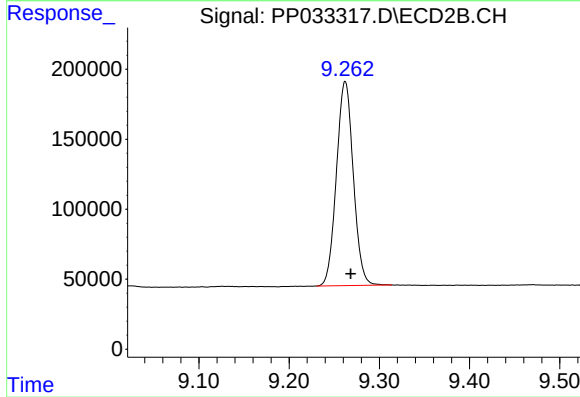
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2195184
Conc: 53.68 ng/ml



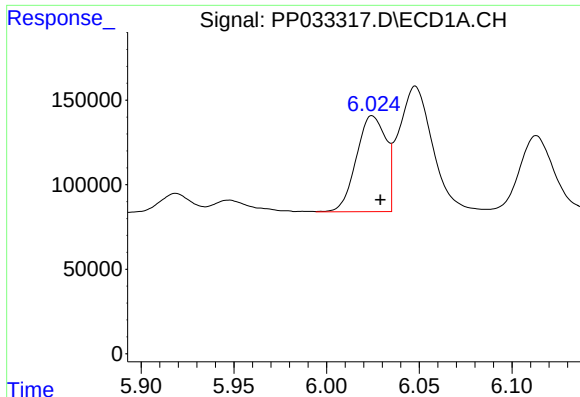
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 2358582
Conc: 54.14 ng/ml



#2 Decachlorobiphenyl

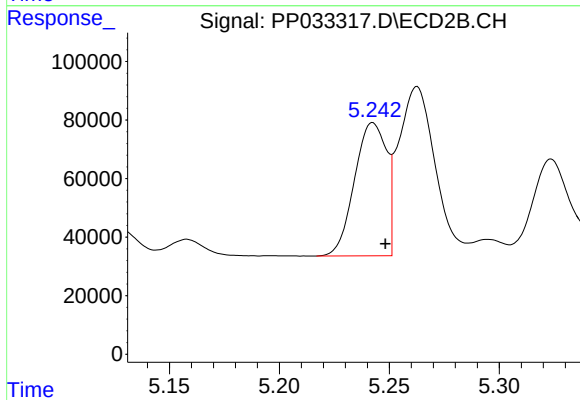
R.T.: 9.262 min
Delta R.T.: -0.006 min
Response: 1896376
Conc: 56.61 ng/ml



#3 AR-1016-1

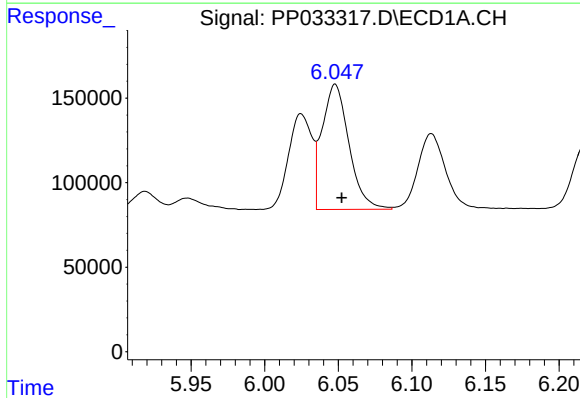
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 628824
Conc: 383.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



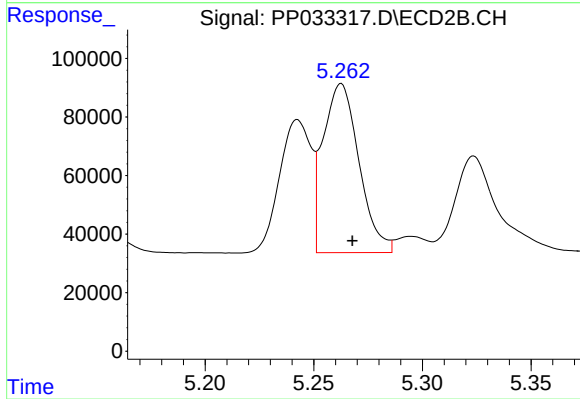
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 460680
Conc: 419.74 ng/ml



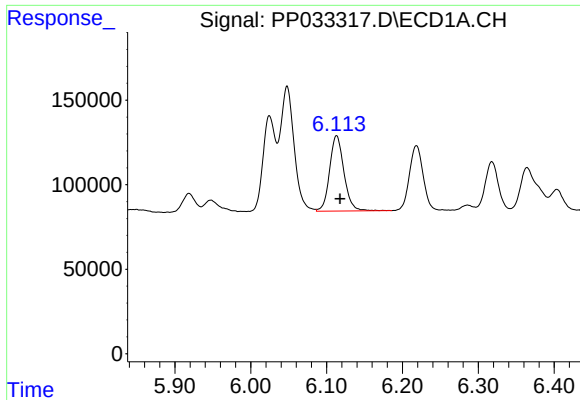
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 942885
Conc: 376.52 ng/ml



#4 AR-1016-2

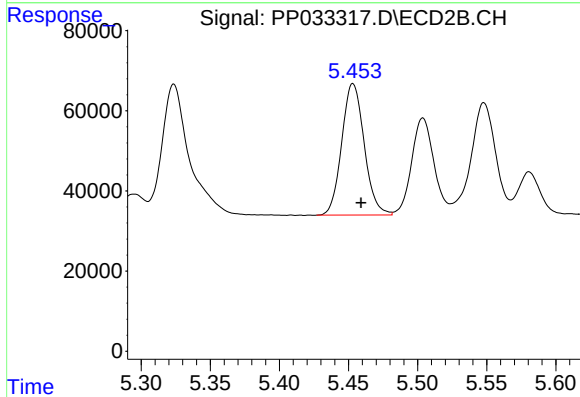
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 664872
Conc: 407.41 ng/ml



#5 AR-1016-3

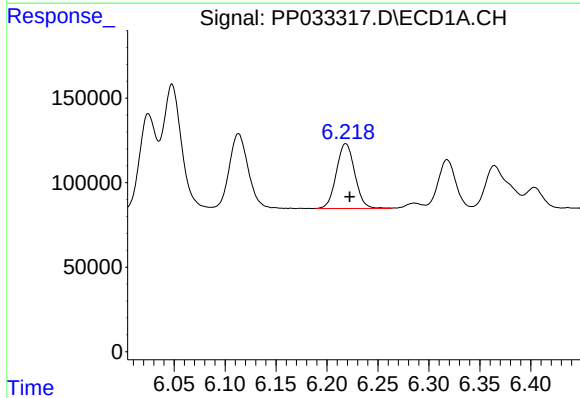
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 587104
Conc: 370.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



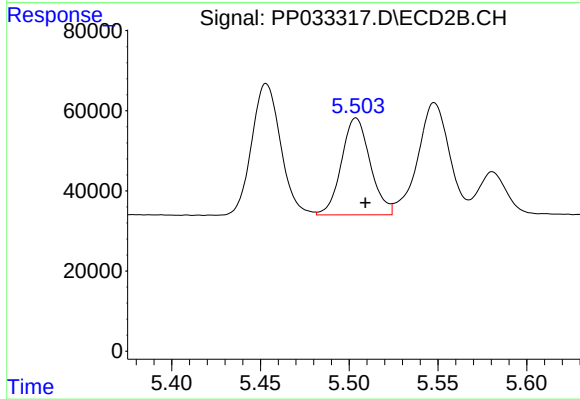
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 371034
Conc: 416.24 ng/ml



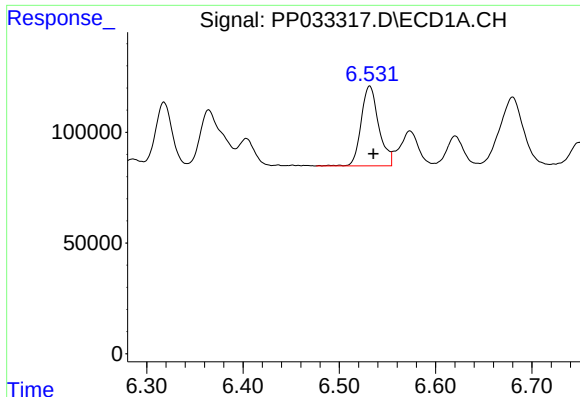
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 484363
Conc: 365.46 ng/ml



#6 AR-1016-4

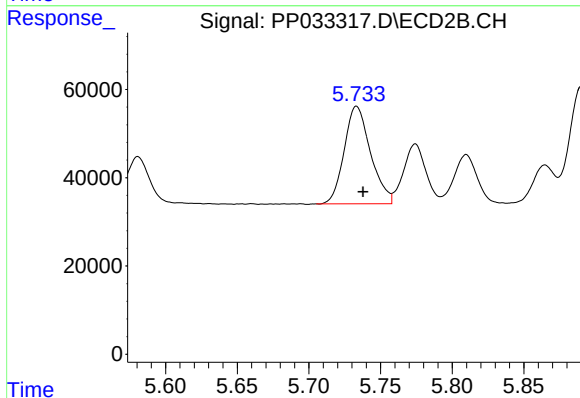
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 272566
Conc: 378.49 ng/ml



#7 AR-1016-5

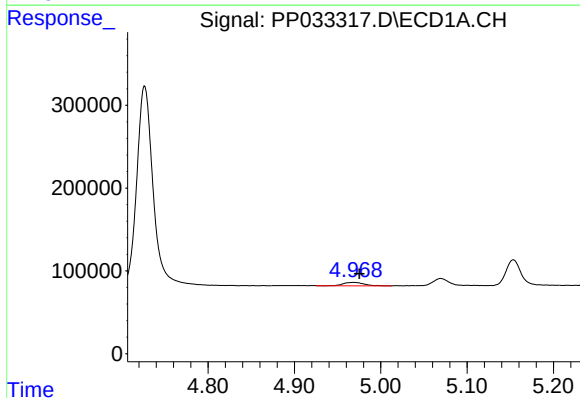
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 459183
Conc: 350.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



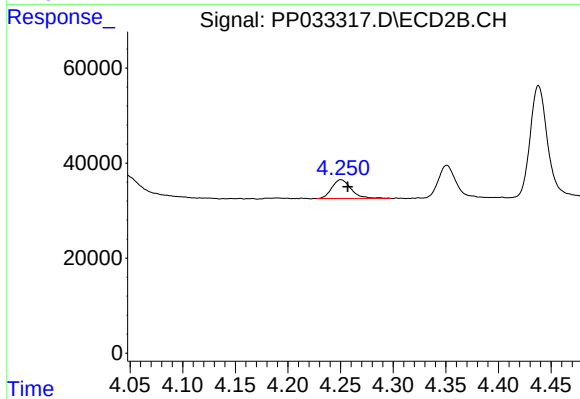
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 282950
Conc: 300.67 ng/ml



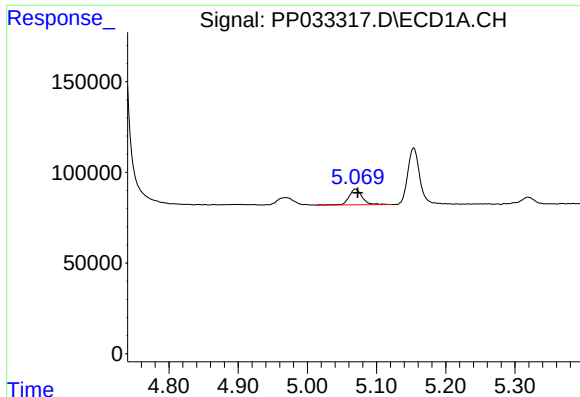
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 65944
Conc: 106.89 ng/ml



#8 AR-1221-1

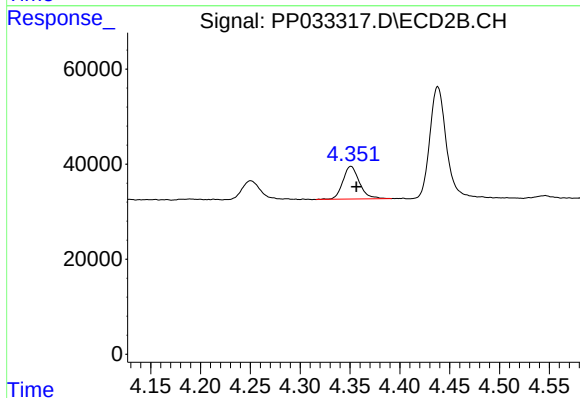
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 50700
Conc: 121.68 ng/ml



#9 AR-1221-2

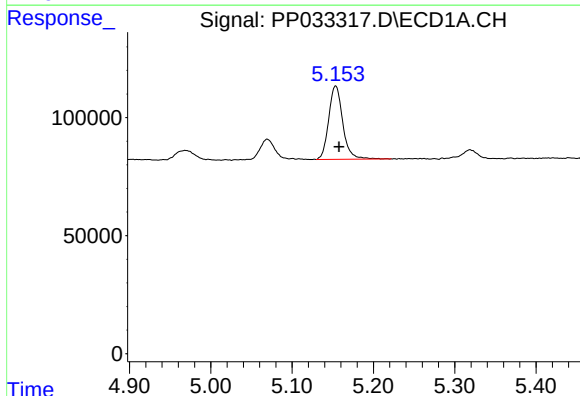
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 115386
Conc: 248.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



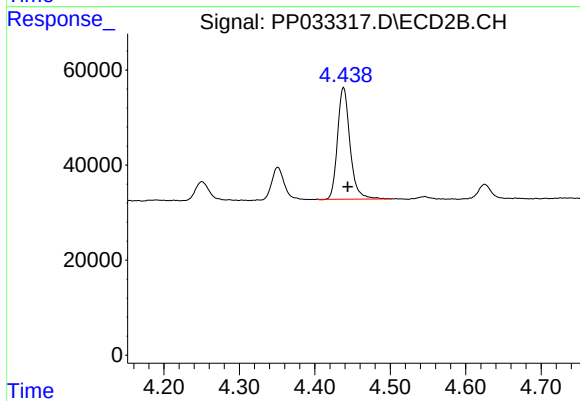
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 79220
Conc: 250.69 ng/ml



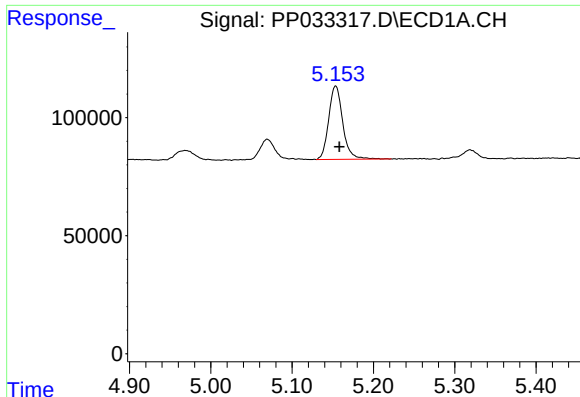
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 373502
Conc: 264.79 ng/ml



#10 AR-1221-3

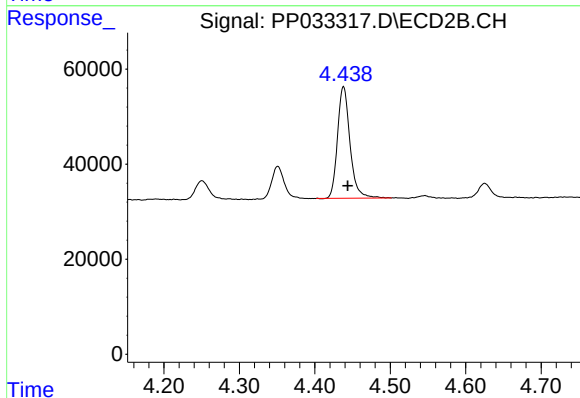
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 270230
Conc: 274.41 ng/ml



#11 AR-1232-1

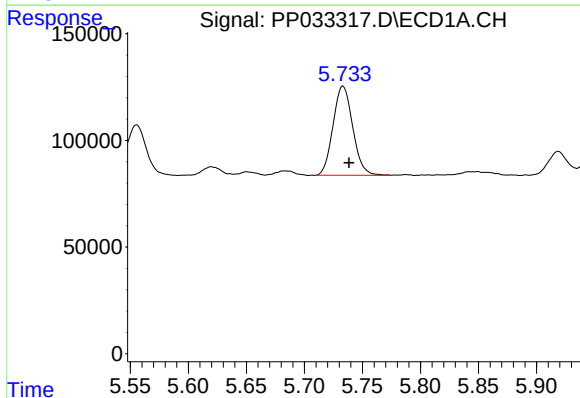
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 373502
Conc: 322.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



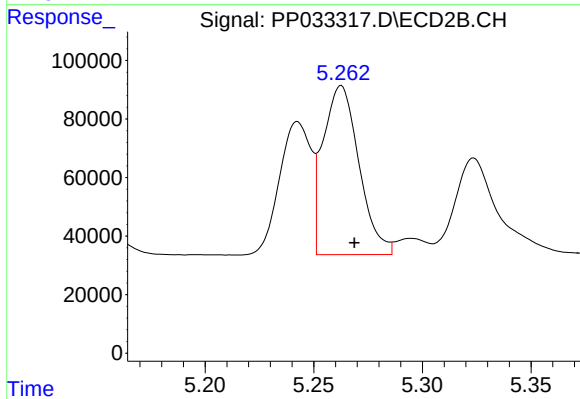
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 270230
Conc: 340.99 ng/ml



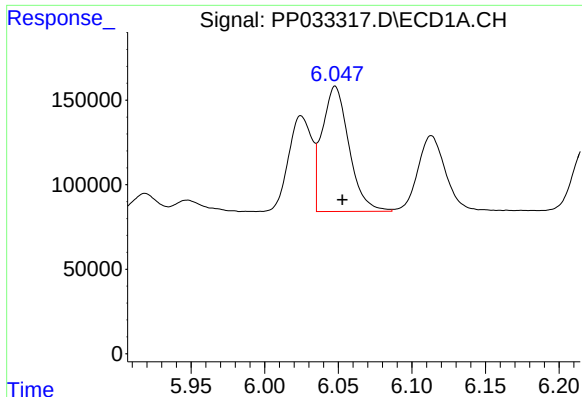
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 493835
Conc: 773.48 ng/ml



#12 AR-1232-2

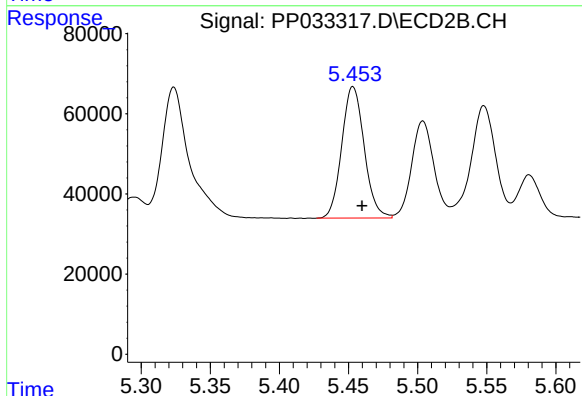
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 664872
Conc: 899.31 ng/ml



#13 AR-1232-3

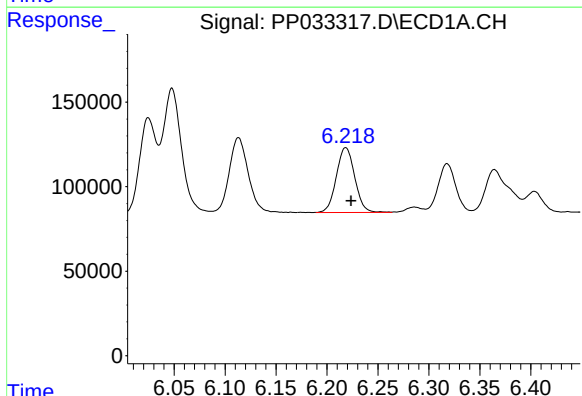
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 942885
Conc: 859.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



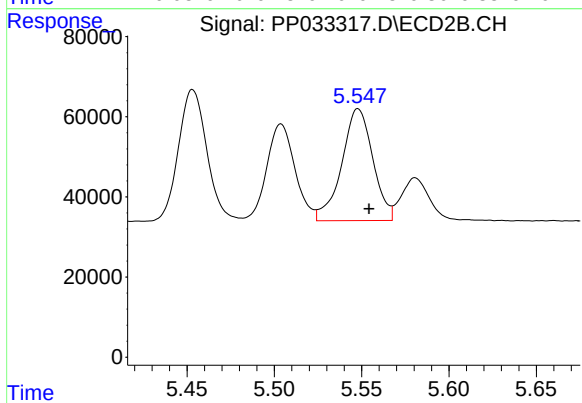
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 371034
Conc: 935.48 ng/ml



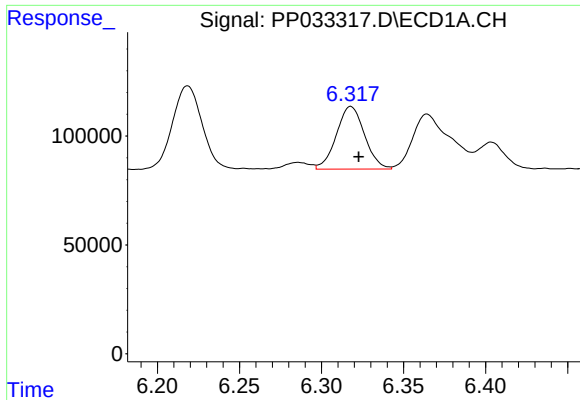
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 484363
Conc: 843.89 ng/ml



#14 AR-1232-4

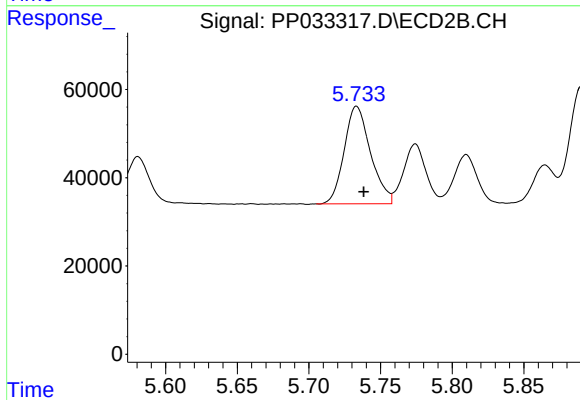
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 346881
Conc: 989.53 ng/ml



#15 AR-1232-5

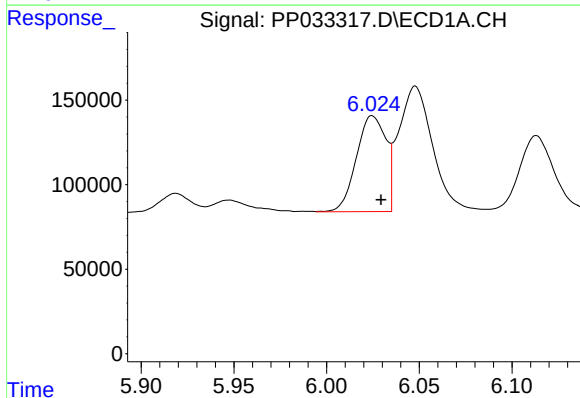
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 344564
Conc: 942.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



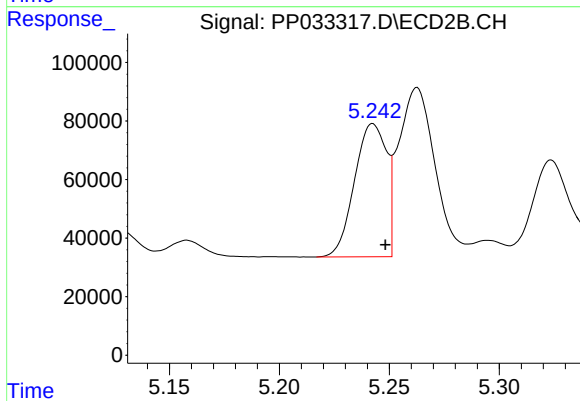
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 282950
Conc: 744.51 ng/ml



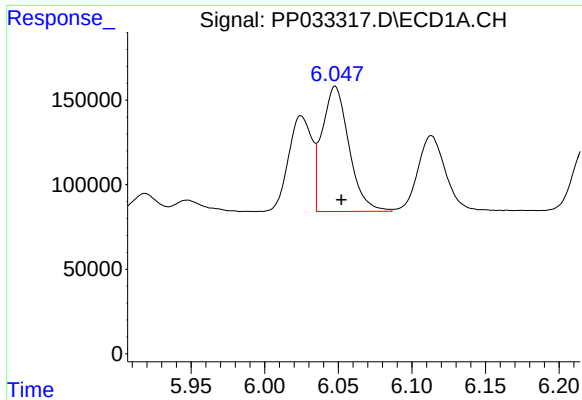
#16 AR-1242-1

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 628824
Conc: 483.75 ng/ml



#16 AR-1242-1

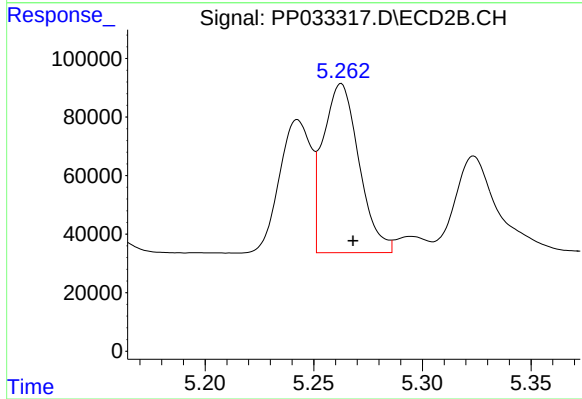
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 460680
Conc: 532.25 ng/ml



#17 AR-1242-2

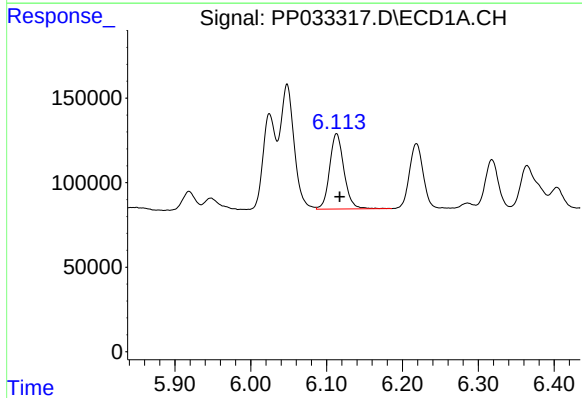
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 942885
Conc: 478.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



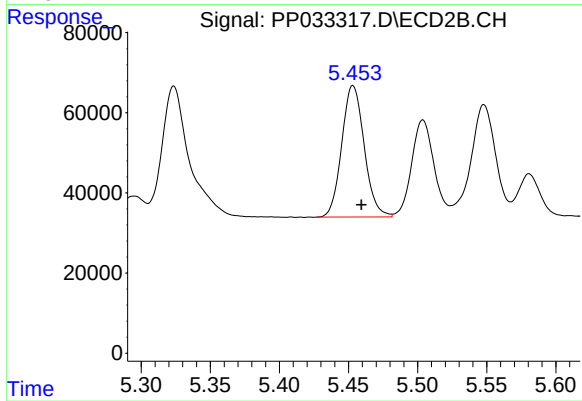
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 664872
Conc: 518.07 ng/ml



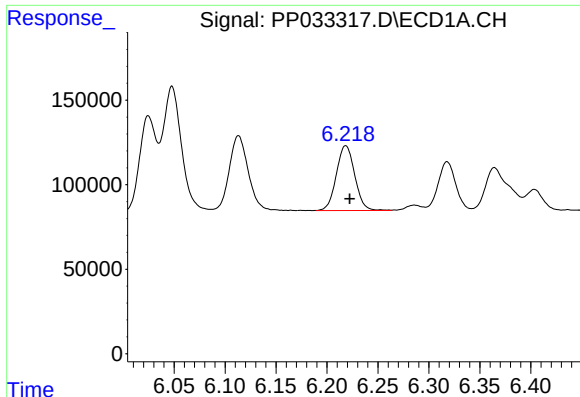
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 587104
Conc: 463.23 ng/ml



#18 AR-1242-3

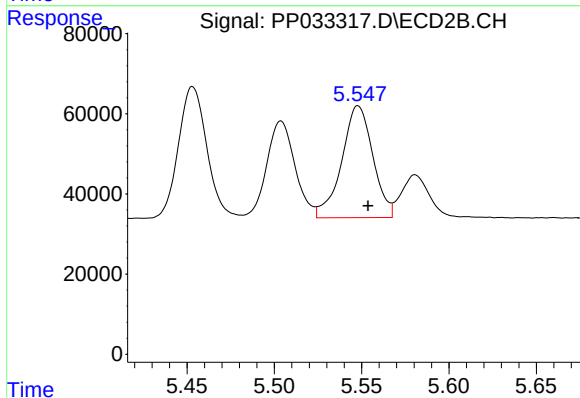
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 371034
Conc: 527.86 ng/ml



#19 AR-1242-4

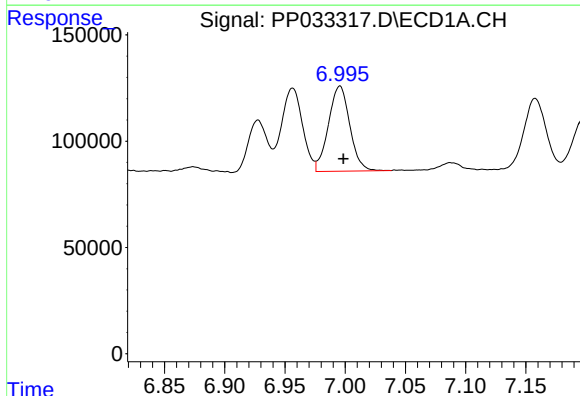
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 484363
Conc: 441.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



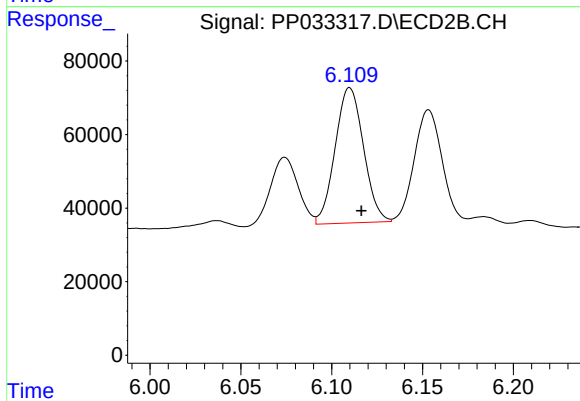
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 346881
Conc: 498.02 ng/ml



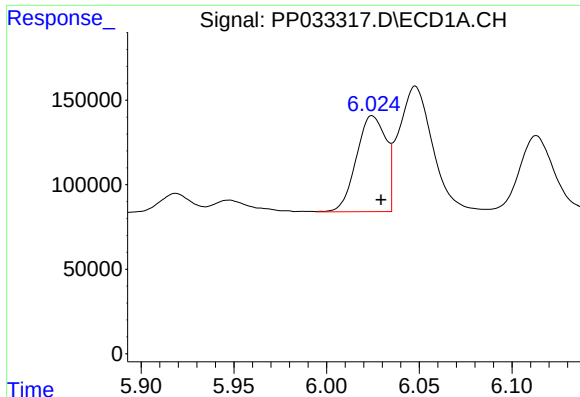
#20 AR-1242-5

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 495097
Conc: 476.54 ng/ml



#20 AR-1242-5

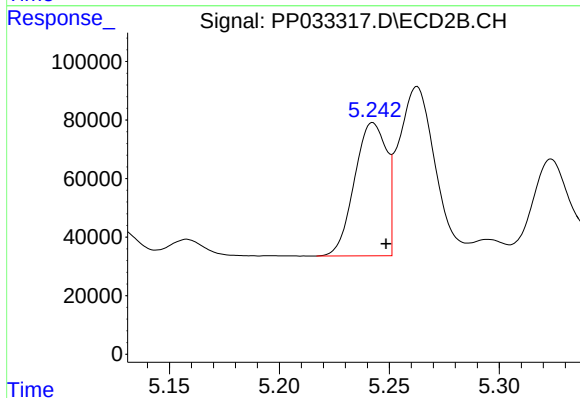
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 400474
Conc: 474.29 ng/ml



#21 AR-1248-1

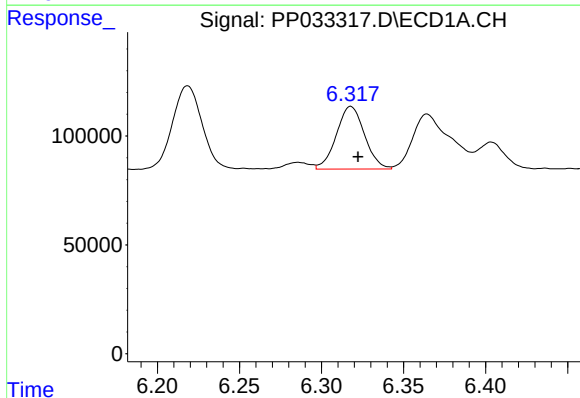
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 628824
Conc: 656.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



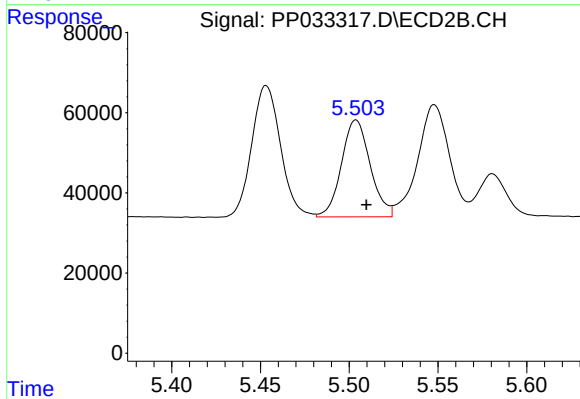
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 460680
Conc: 708.37 ng/ml



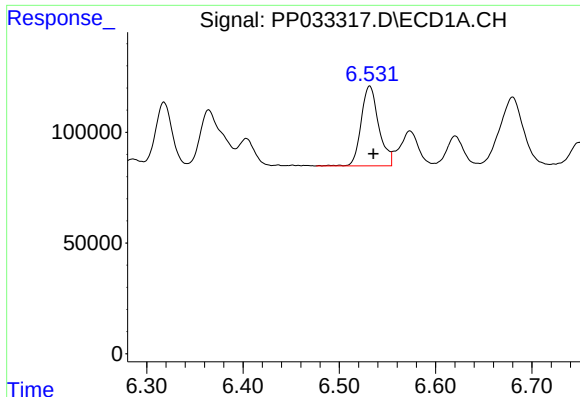
#22 AR-1248-2

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 344564
Conc: 260.03 ng/ml



#22 AR-1248-2

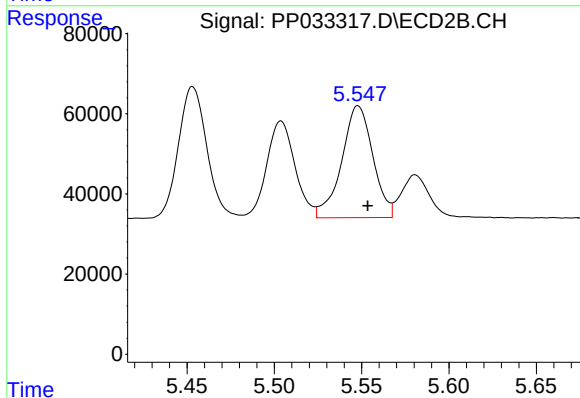
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 272566
Conc: 284.11 ng/ml



#23 AR-1248-3

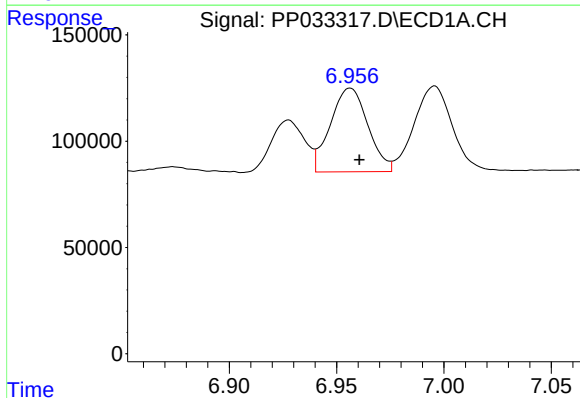
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 459183
Conc: 283.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



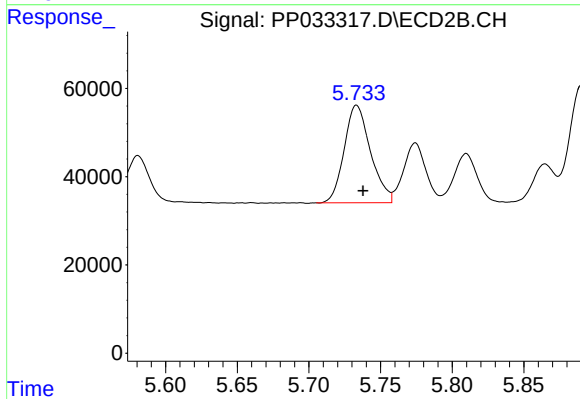
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 346881
Conc: 341.16 ng/ml



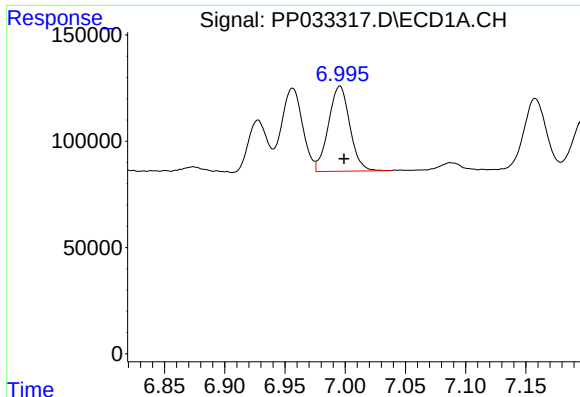
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 478493
Conc: 278.09 ng/ml



#24 AR-1248-4

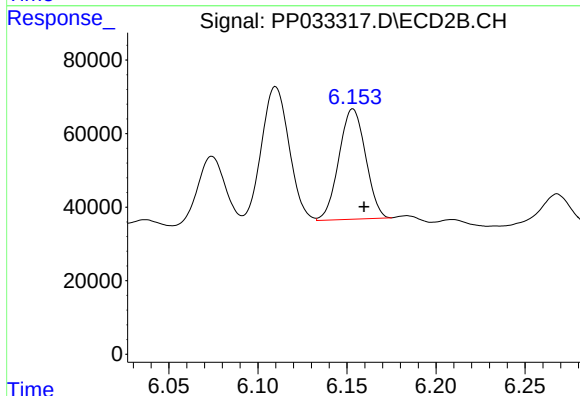
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 282950
Conc: 228.32 ng/ml



#25 AR-1248-5

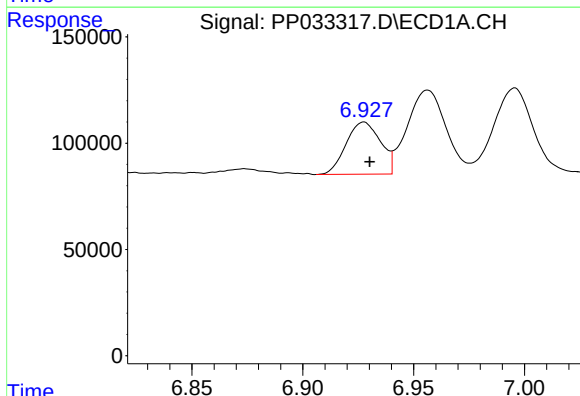
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 495097
Conc: 284.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



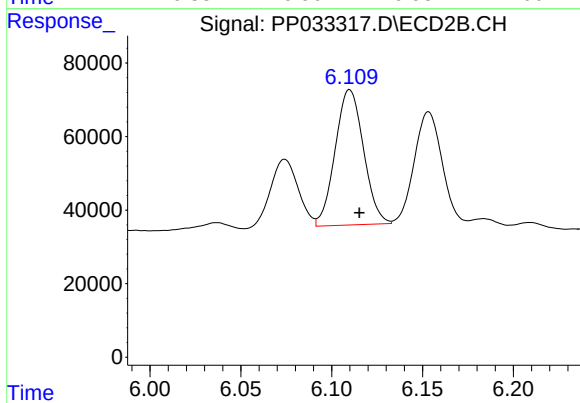
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 312617
Conc: 276.82 ng/ml



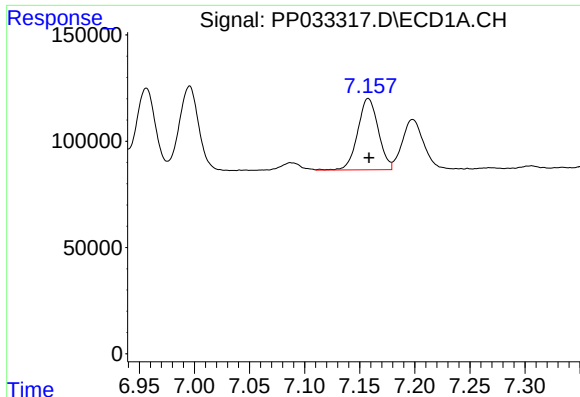
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 264678
Conc: 140.97 ng/ml



#26 AR-1254-1

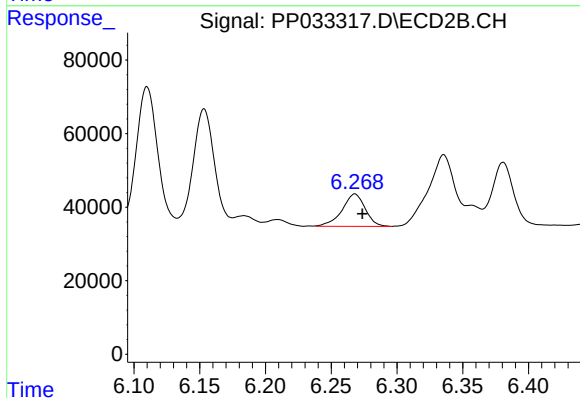
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 400474
Conc: 209.55 ng/ml



#27 AR-1254-2

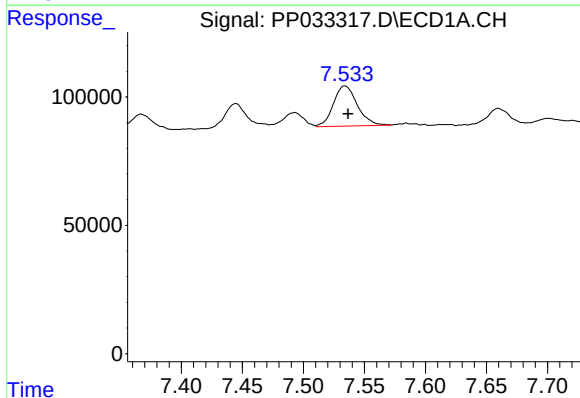
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 436437
Conc: 148.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



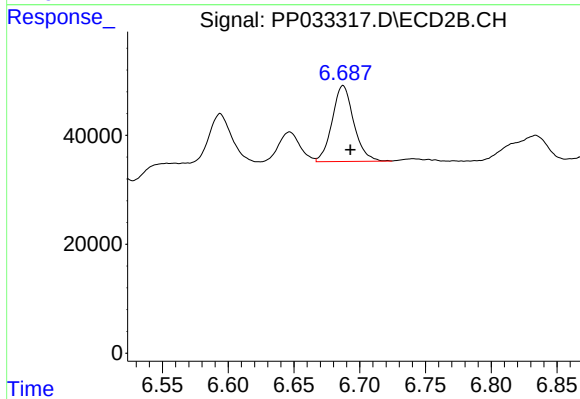
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 107877
Conc: 65.79 ng/ml



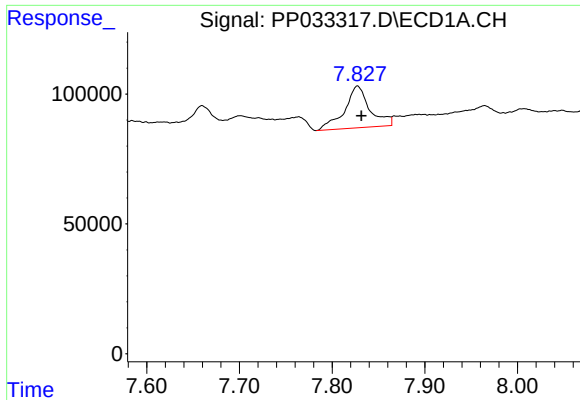
#28 AR-1254-3

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 213827
Conc: 70.40 ng/ml



#28 AR-1254-3

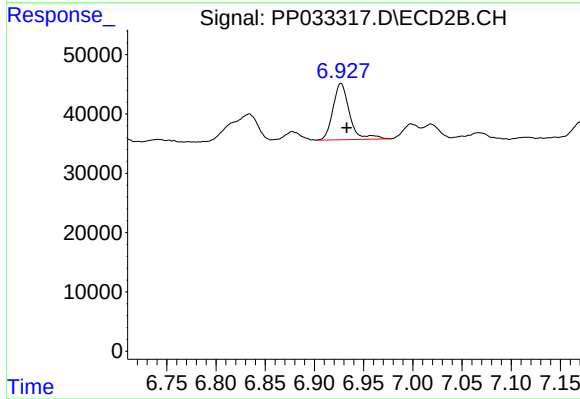
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 159609
Conc: 59.39 ng/ml



#29 AR-1254-4

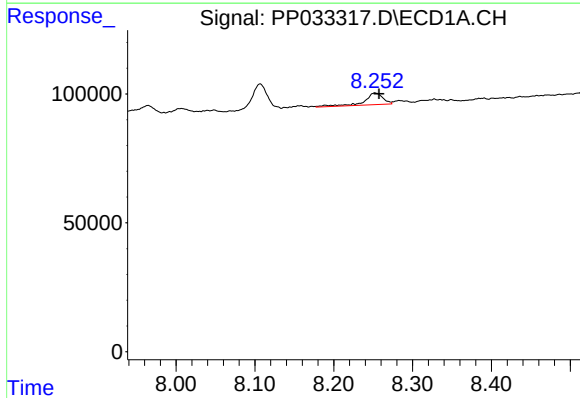
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 306478
Conc: 132.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



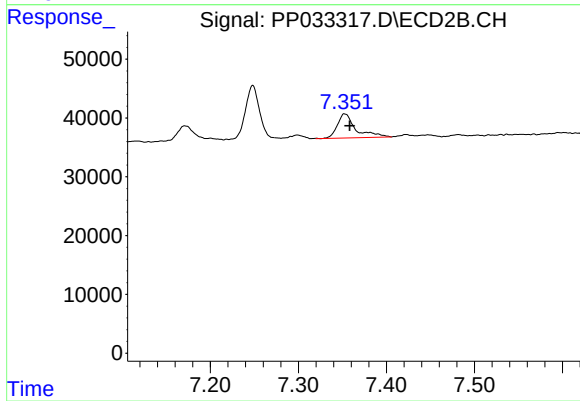
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 111120
Conc: 74.42 ng/ml



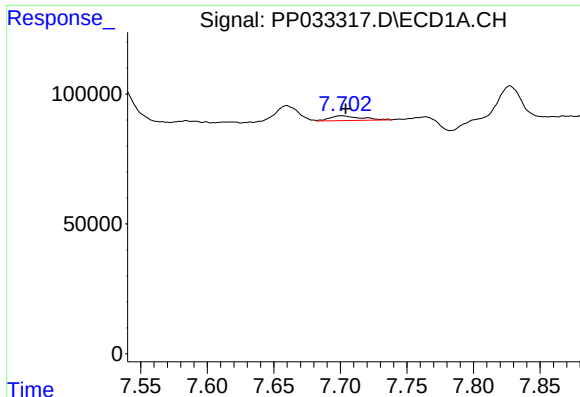
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 72953
Conc: 30.15 ng/ml



#30 AR-1254-5

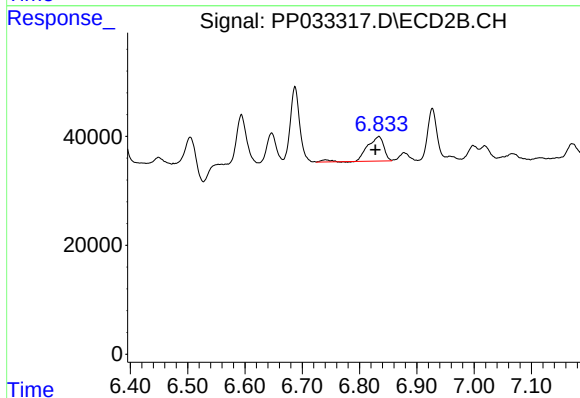
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 59398
Conc: 24.53 ng/ml



#31 AR-1260-1

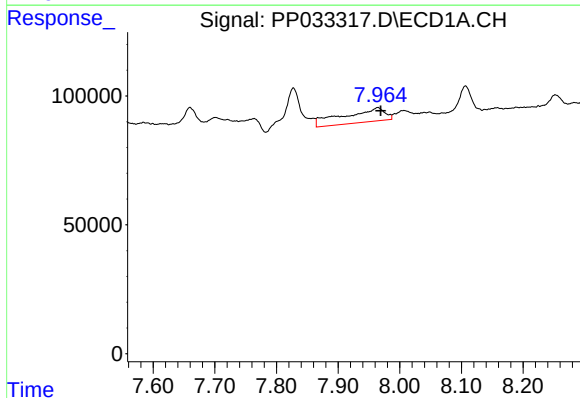
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 30660
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



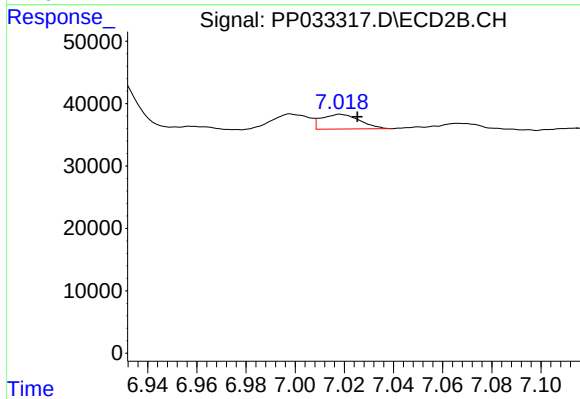
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 92276
Conc: 53.80 ng/ml



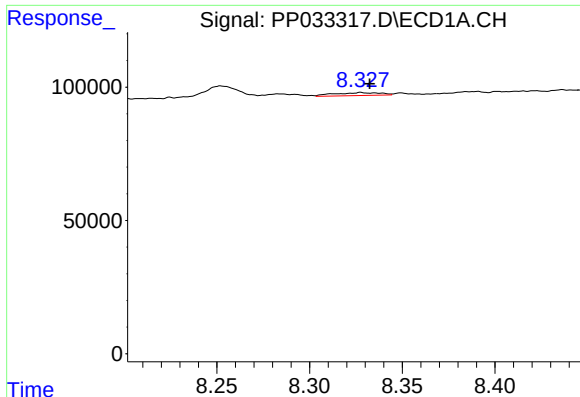
#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 252948
Conc: 86.55 ng/ml



#32 AR-1260-2

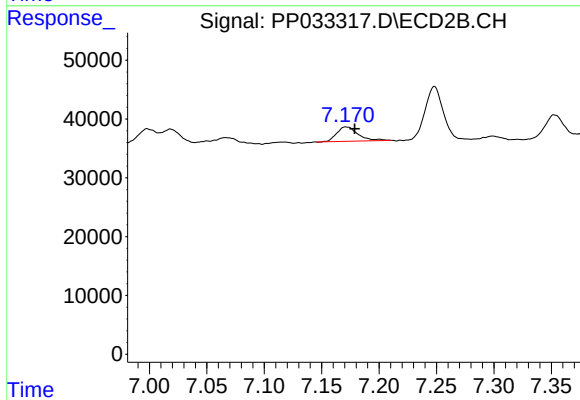
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 25553
Conc: 12.65 ng/ml



#33 AR-1260-3

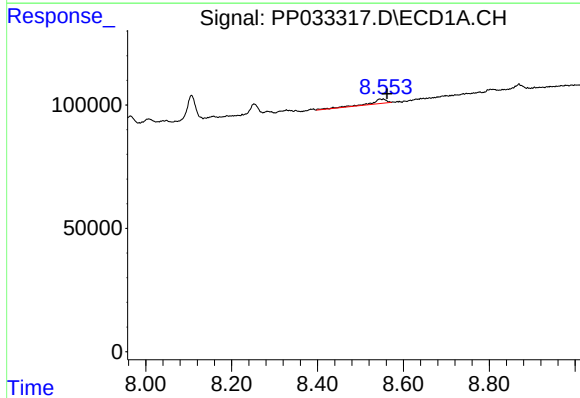
R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 18689
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



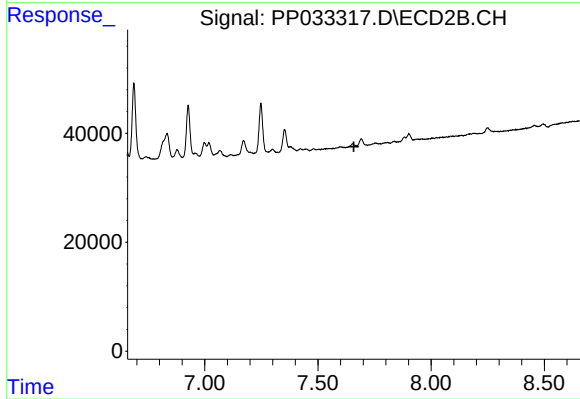
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 31611
Conc: 15.93 ng/ml



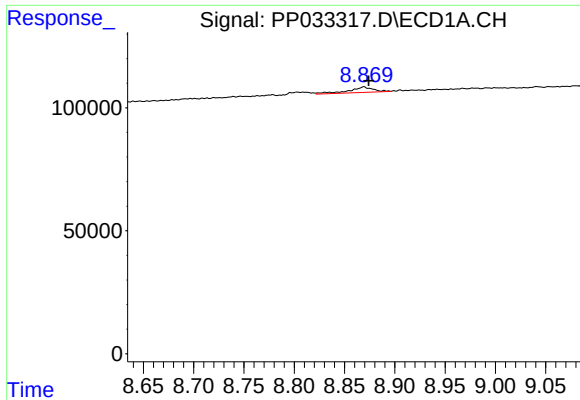
#34 AR-1260-4

R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 47918
Conc: 19.61 ng/ml



#34 AR-1260-4

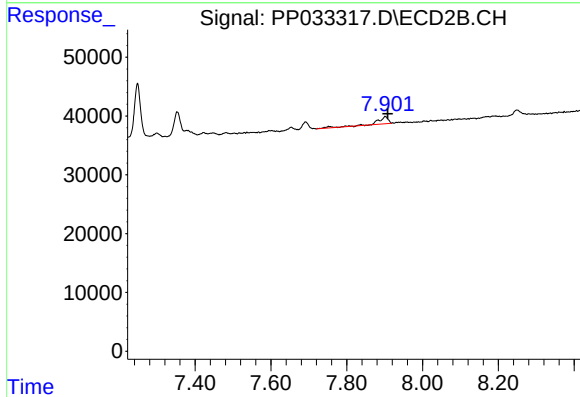
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

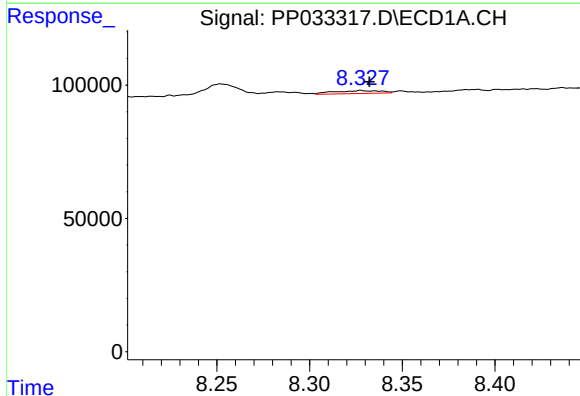
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 36714
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



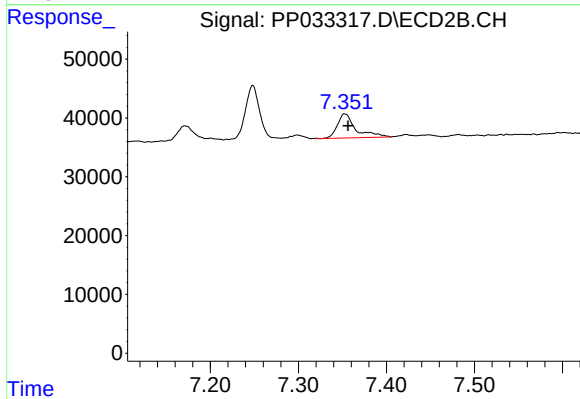
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 23758
Conc: 6.17 ng/ml



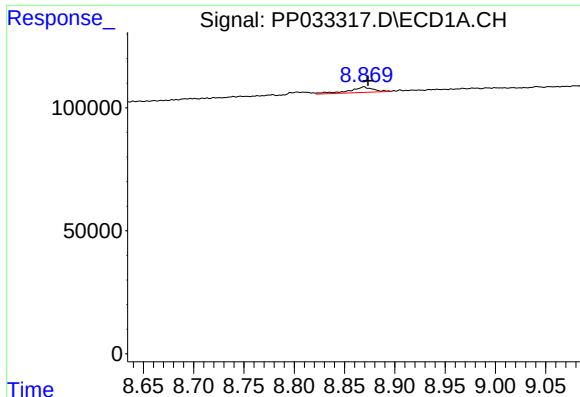
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 18689
Conc: 4.92 ng/ml



#36 AR-1262-1

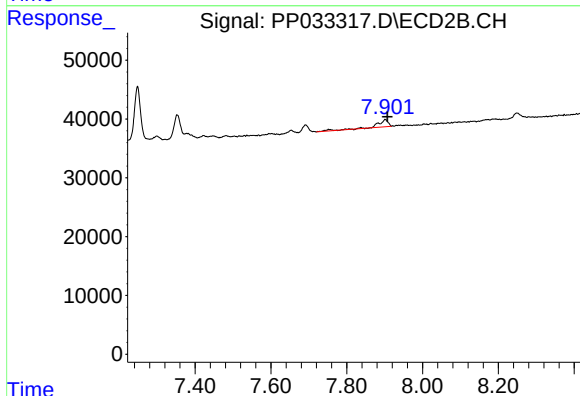
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 59398
Conc: 47.69 ng/ml



#37 AR-1262-2

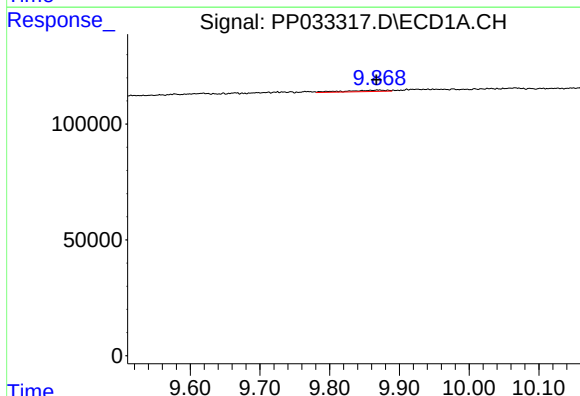
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 36714
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



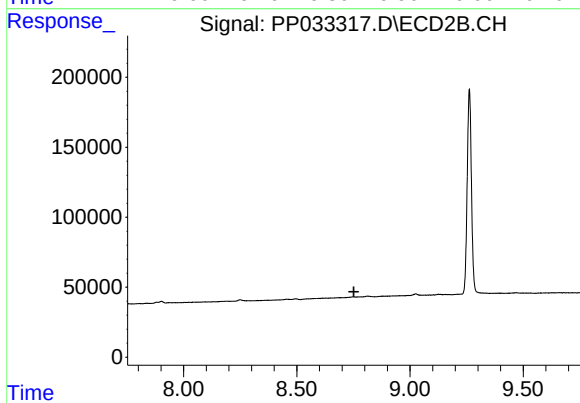
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 23758
Conc: 5.40 ng/ml



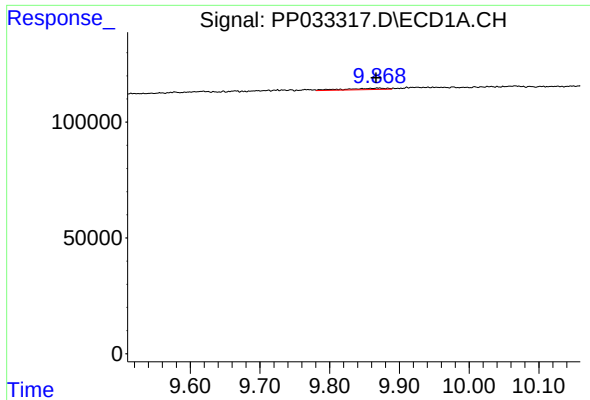
#40 AR-1262-5

R.T.: 9.871 min
Delta R.T.: 0.004 min
Response: 24040
Conc: 11.68 ng/ml



#40 AR-1262-5

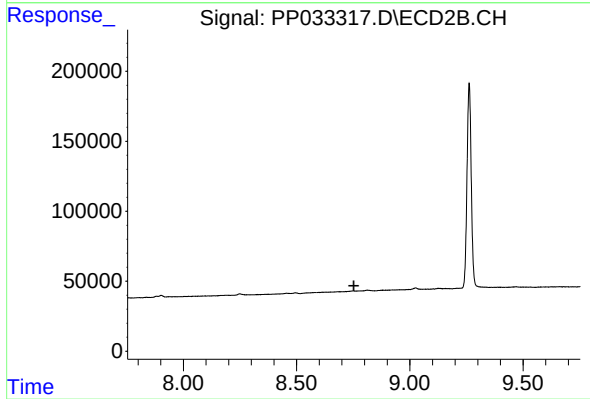
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.871 min
Delta R.T.: 0.005 min
Response: 24040
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.