

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 18:35
 Operator : DD\AJ
 Sample : M1397-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:06:47 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...	4.726	3.999	1562639	984829	25.482	24.084
2)	SA Decachlor...	10.543	9.261	1057191	877291	24.269	26.188
Target Compounds							
3)	L1 AR-1016-1	6.024	5.243	1012429	723022	617.690	658.773
4)	L1 AR-1016-2	6.048	5.263	1524852	1060531	608.921	649.856
5)	L1 AR-1016-3	6.112	5.454	954141	589430	601.654	661.250
6)	L1 AR-1016-4	6.218	5.504	825753	441900	623.036	613.626
7)	L1 AR-1016-5	6.531	5.732	739645	578279	563.953	614.498
8)	L2 AR-1221-1	4.967	4.251	322809	70943	523.269	170.262 #
9)	L2 AR-1221-2	5.069	4.350	132881	188881	285.640	597.710 #
10)	L2 AR-1221-3	5.153	4.438	570852	393011	404.701	399.087
11)	L3 AR-1232-1	5.153	4.438	570852	393011	492.292	495.921
12)	L3 AR-1232-2	5.733	5.263	762289	1060531	1193.947	1434.487
13)	L3 AR-1232-3	6.048	5.454	1524852	589430	1389.948	1486.119
14)	L3 AR-1232-4	6.218	5.548	825753	548385	1438.677	1564.356
15)	L3 AR-1232-5	6.317	5.732	568578	578279	1555.975	1521.595
16)	L4 AR-1242-1	6.024	5.243	1012429	723022	778.849	835.353
17)	L4 AR-1242-2	6.048	5.263	1524852	1060531	773.918	826.366
18)	L4 AR-1242-3	6.112	5.454	954141	589430	752.818	838.558
19)	L4 AR-1242-4	6.218	5.548	825753	548385	752.299	787.329
20)	L4 AR-1242-5	6.995	6.109	91870	456617	88.425	540.778 #
21)	L5 AR-1248-1	6.024	5.243	1012429	723022	1057.408	1111.765
22)	L5 AR-1248-2	6.317	5.504	568578	441900	429.093	460.621
23)	L5 AR-1248-3	6.531	5.548	739645	548385	456.774	539.348
24)	L5 AR-1248-4	6.954	5.732	107324	578279	62.374	466.627 #
25)	L5 AR-1248-5	6.995	6.153	91870	64104	52.799	56.763
26)	L6 AR-1254-1	6.926	6.109	534267	456617	284.559	238.923
27)	L6 AR-1254-2	7.154	6.267	603463	421572	205.837	257.114
28)	L6 AR-1254-3	7.532	6.703	322822	780566	106.286	290.424 #
29)	L6 AR-1254-4	7.825	6.926	219233	78424	94.772	52.525 #
30)	L6 AR-1254-5	8.252	7.352	2013233	1520136	831.989	627.797
31)	L7 AR-1260-1	7.699	6.821	1328396	1083482	606.756	631.686
32)	L7 AR-1260-2	7.963	7.019	1806534	1272804	618.116	629.911
33)	L7 AR-1260-3	8.328	7.172	1287970	1255689	503.234	632.968 #
34)	L7 AR-1260-4	8.556	7.653	1306580	920060	534.813	546.906
35)	L7 AR-1260-5	8.868	7.901	2884336	2193588	535.826	570.100
36)	L8 AR-1262-1	8.328	7.352	1287970	1520136	338.788	1220.555 #
37)	L8 AR-1262-2	8.868	7.901	2884336	2193588	460.690	498.819
38)	L8 AR-1262-3	9.178	8.185	1615451	448283	394.068	237.972 #
39)	L8 AR-1262-4	9.228f	8.248	114846	1616238	36.837	473.740 #
40)	L8 AR-1262-5	9.861	8.747	697724	518317	339.014	336.307
41)	L9 AR-1268-1	9.178	8.185	1615451	448283	214.488	86.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
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 Acq On : 12 Feb 2021 18:35
 Operator : DD\AJ
 Sample : M1397-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

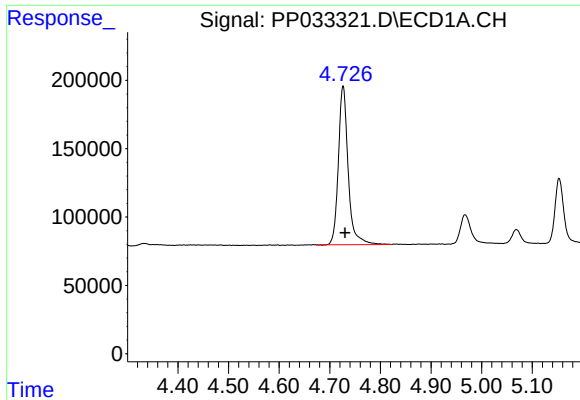
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:06:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.228f	8.248	114846	1616238	17.790	328.600 #
43) L9	AR-1268-3	9.458	8.453	44304	40109	7.218	9.175 #
44) L9	AR-1268-4	9.861	8.747	697724	518317	321.429	311.939
45) L9	AR-1268-5	10.240	9.023	230348	176402	14.071	13.798

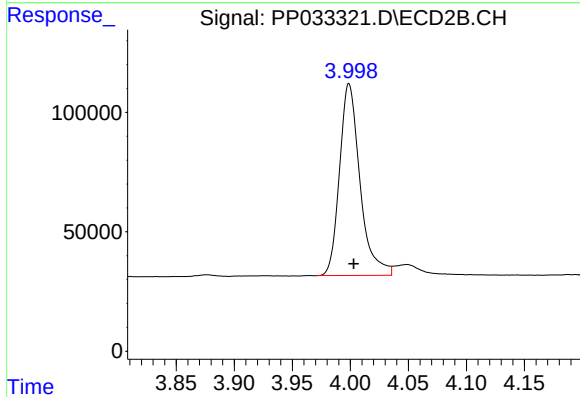
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

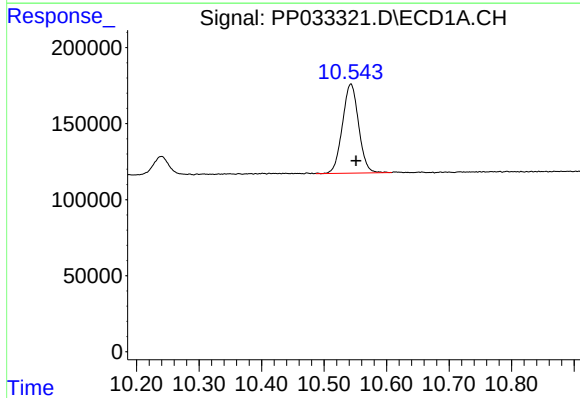
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 1562639
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



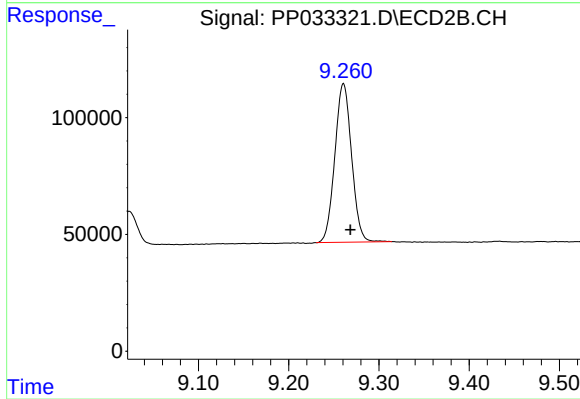
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 984829
Conc: 24.08 ng/ml



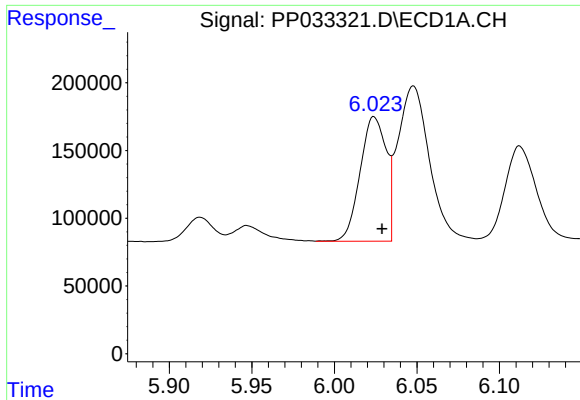
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 1057191
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

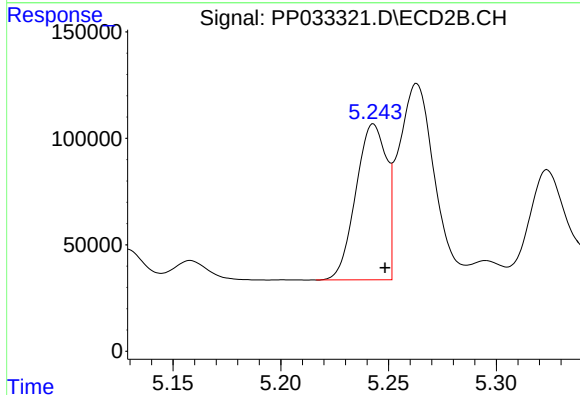
R.T.: 9.261 min
Delta R.T.: -0.008 min
Response: 877291
Conc: 26.19 ng/ml



#3 AR-1016-1

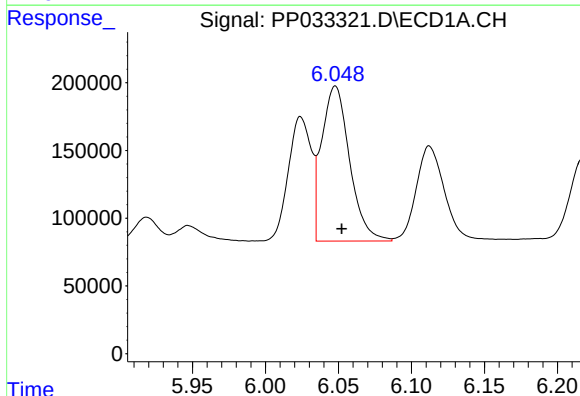
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1012429
Conc: 617.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



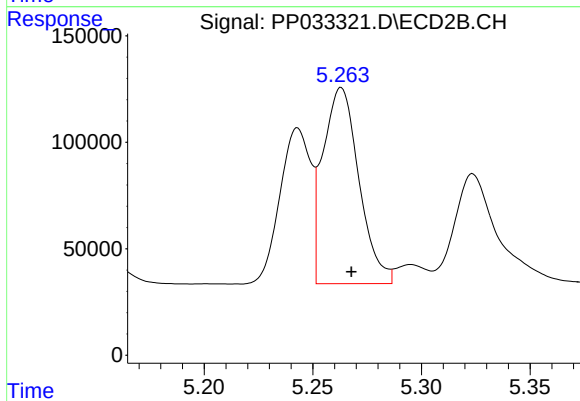
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 723022
Conc: 658.77 ng/ml



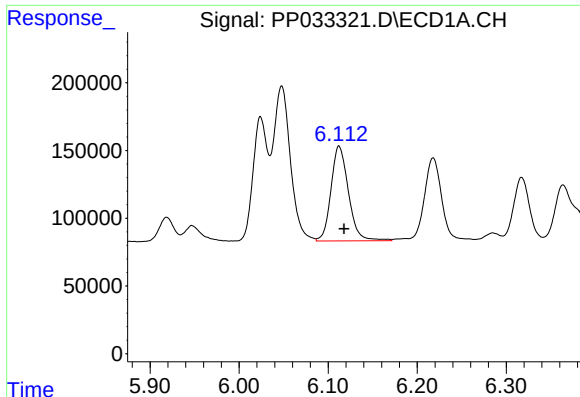
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1524852
Conc: 608.92 ng/ml



#4 AR-1016-2

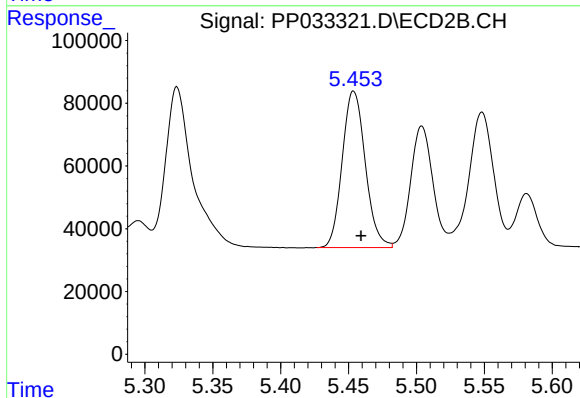
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 1060531
Conc: 649.86 ng/ml



#5 AR-1016-3

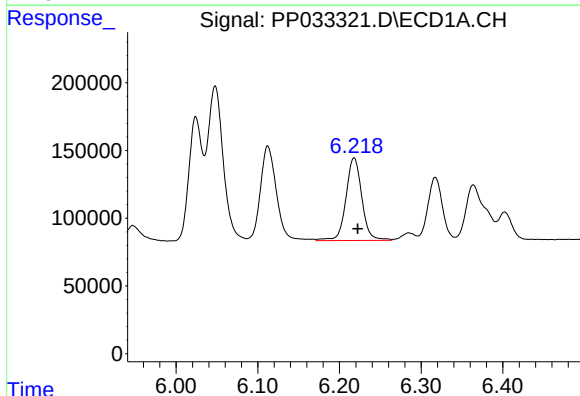
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 954141
Conc: 601.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



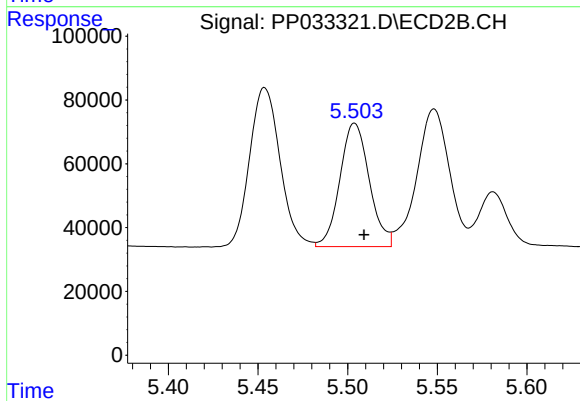
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 589430
Conc: 661.25 ng/ml



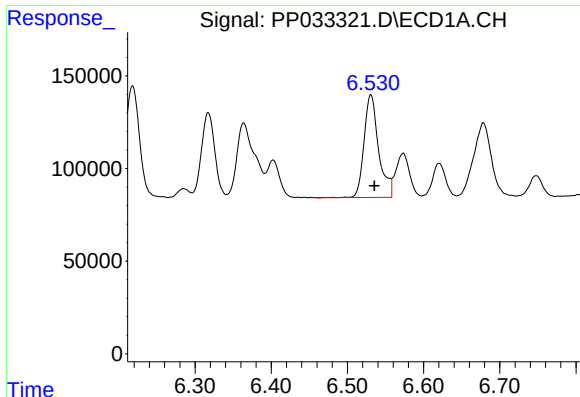
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 825753
Conc: 623.04 ng/ml



#6 AR-1016-4

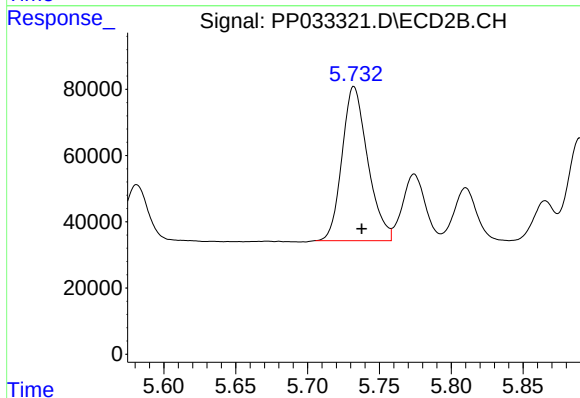
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 441900
Conc: 613.63 ng/ml



#7 AR-1016-5

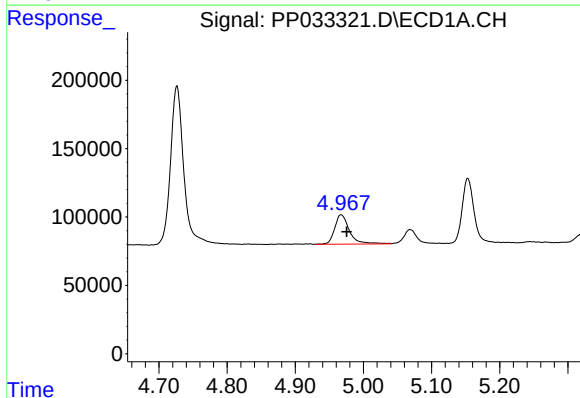
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 739645
Conc: 563.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



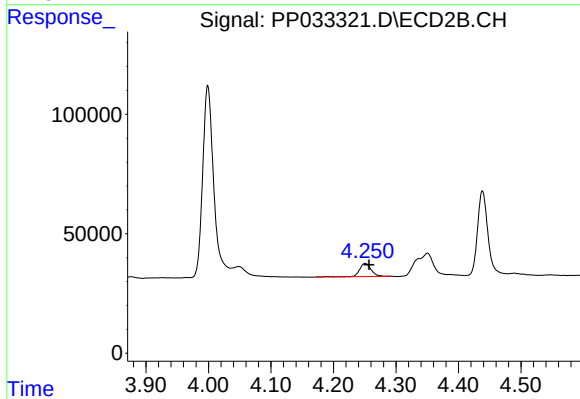
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 578279
Conc: 614.50 ng/ml



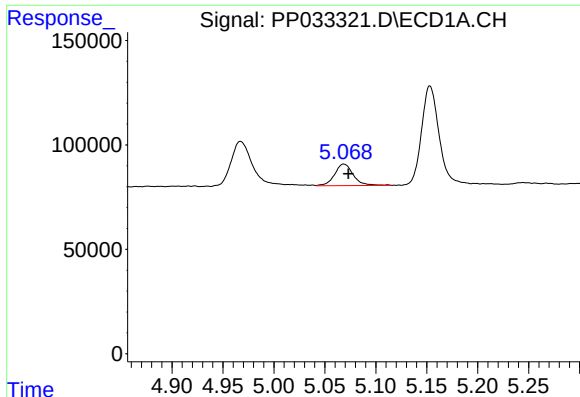
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 322809
Conc: 523.27 ng/ml



#8 AR-1221-1

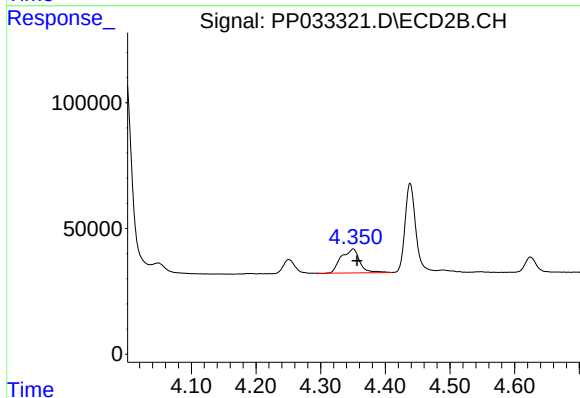
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 70943
Conc: 170.26 ng/ml



#9 AR-1221-2

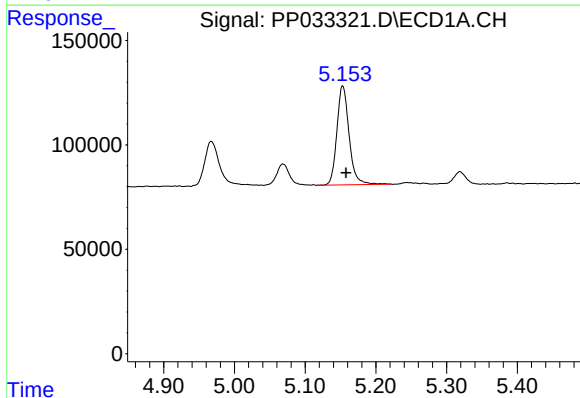
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 132881
Conc: 285.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



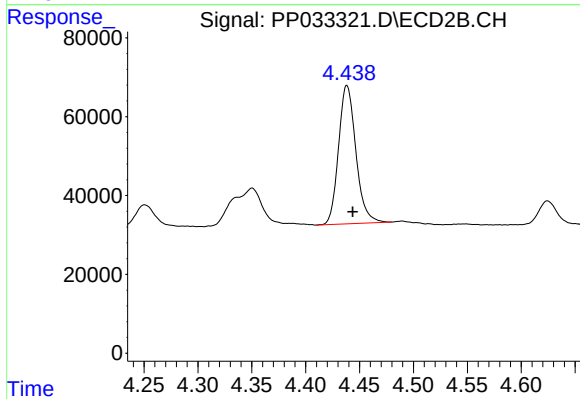
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 188881
Conc: 597.71 ng/ml



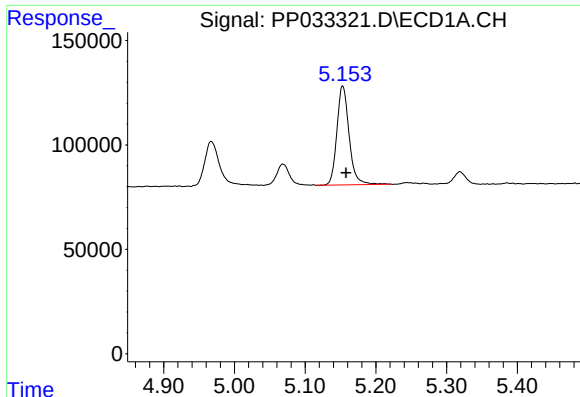
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 570852
Conc: 404.70 ng/ml



#10 AR-1221-3

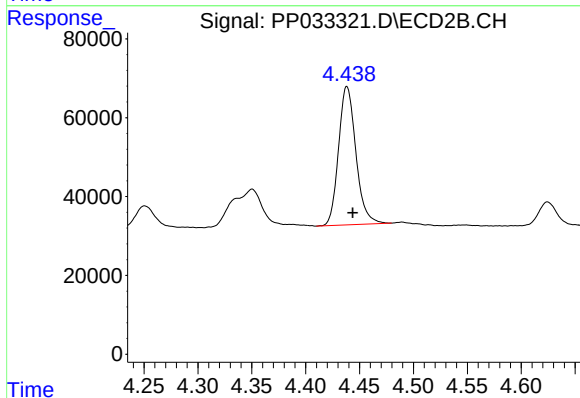
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 393011
Conc: 399.09 ng/ml



#11 AR-1232-1

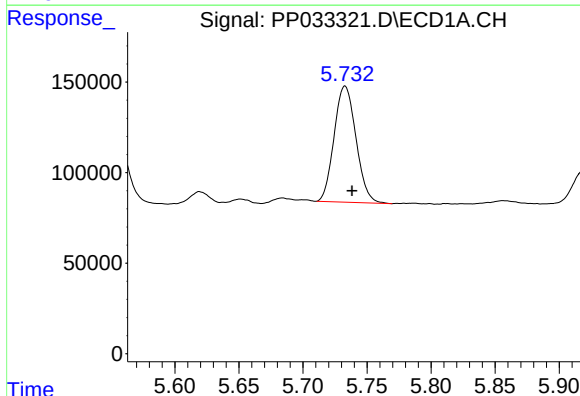
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 570852
Conc: 492.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



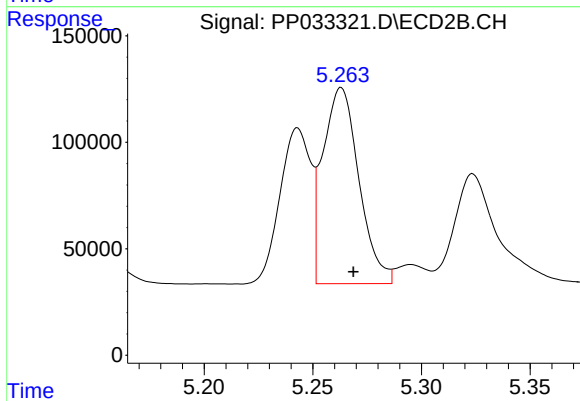
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 393011
Conc: 495.92 ng/ml



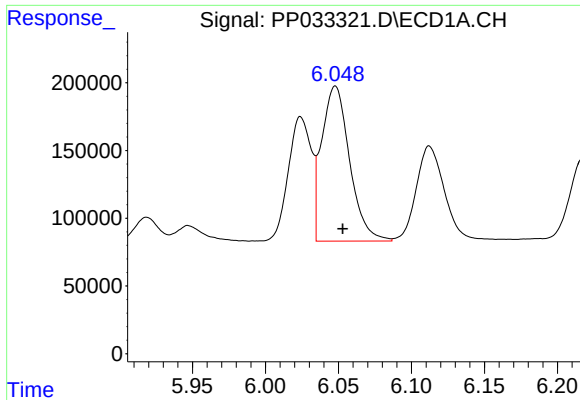
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 762289
Conc: 1193.95 ng/ml



#12 AR-1232-2

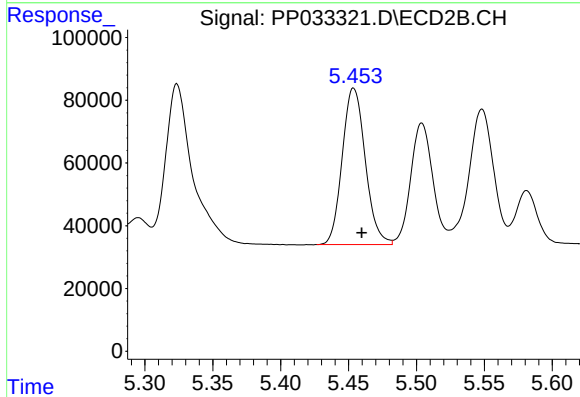
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 1060531
Conc: 1434.49 ng/ml



#13 AR-1232-3

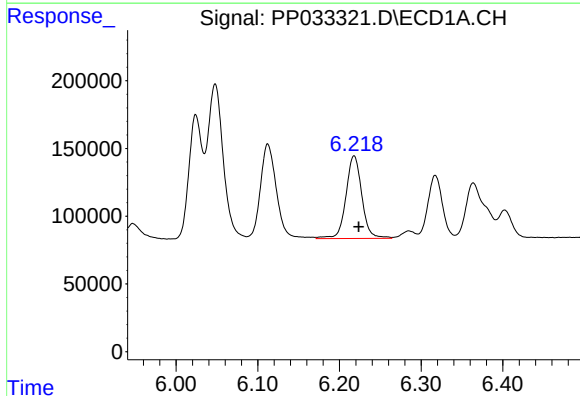
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1524852
Conc: 1389.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



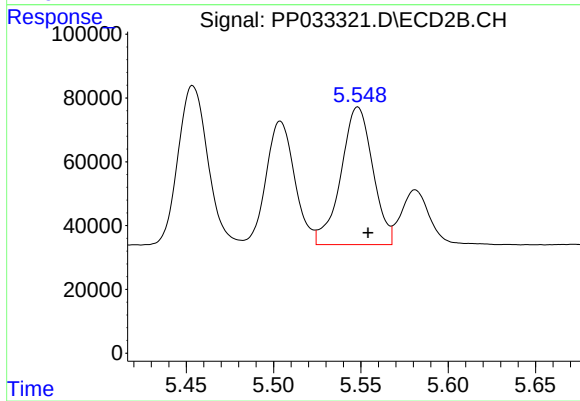
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 589430
Conc: 1486.12 ng/ml



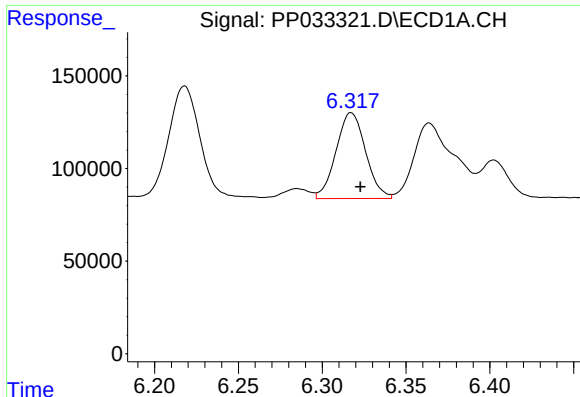
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 825753
Conc: 1438.68 ng/ml



#14 AR-1232-4

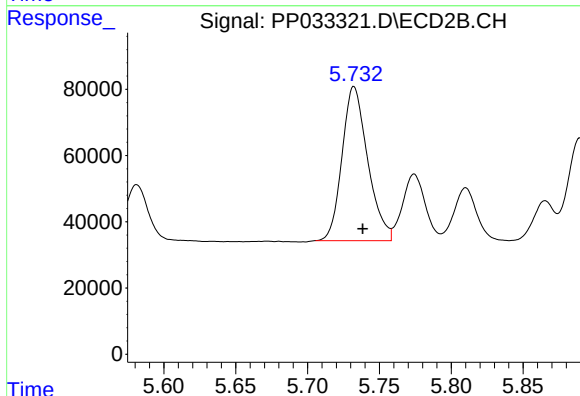
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 548385
Conc: 1564.36 ng/ml



#15 AR-1232-5

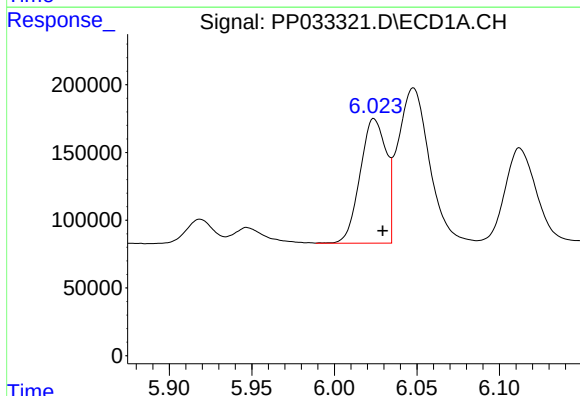
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 568578
Conc: 1555.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



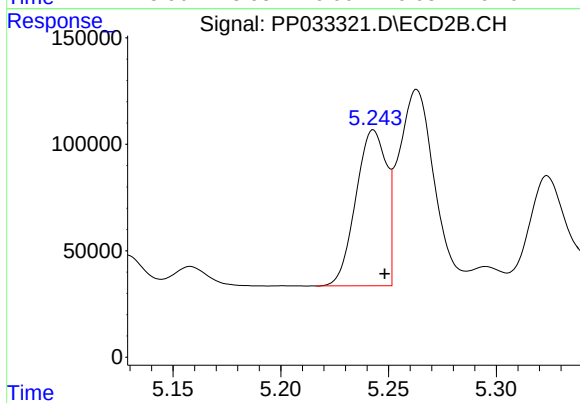
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 578279
Conc: 1521.60 ng/ml



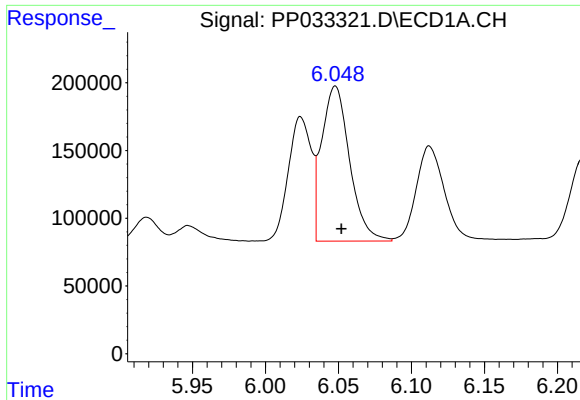
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1012429
Conc: 778.85 ng/ml



#16 AR-1242-1

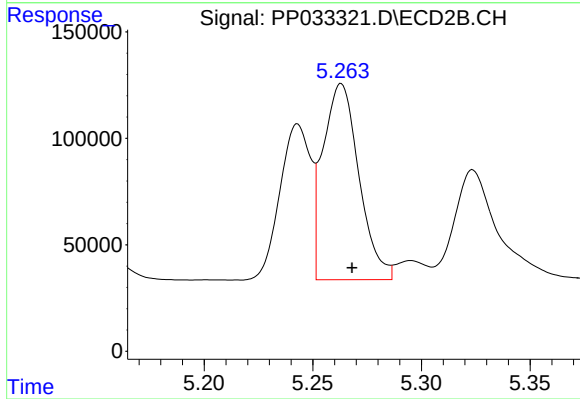
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 723022
Conc: 835.35 ng/ml



#17 AR-1242-2

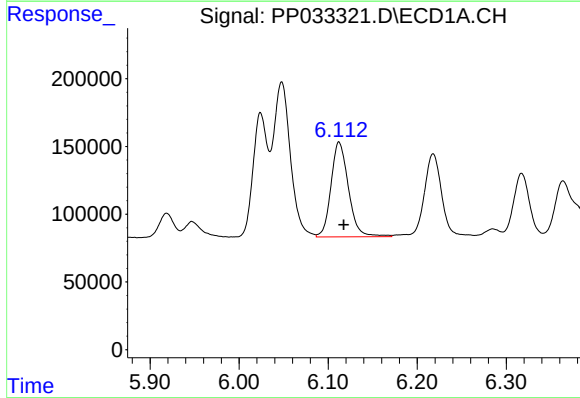
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1524852
Conc: 773.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



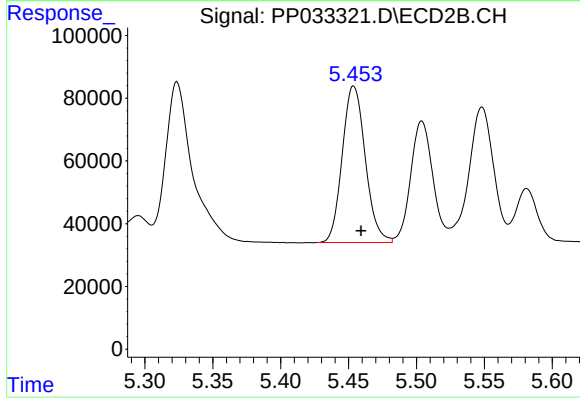
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 1060531
Conc: 826.37 ng/ml



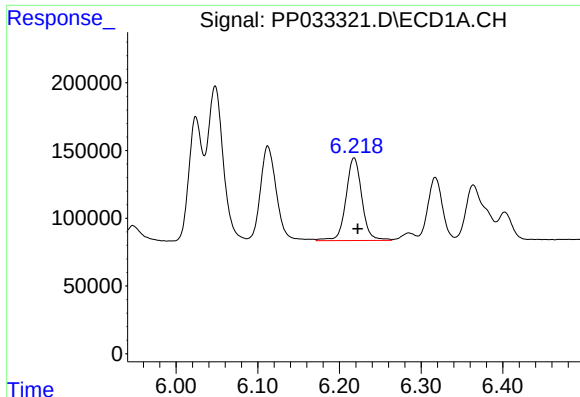
#18 AR-1242-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 954141
Conc: 752.82 ng/ml



#18 AR-1242-3

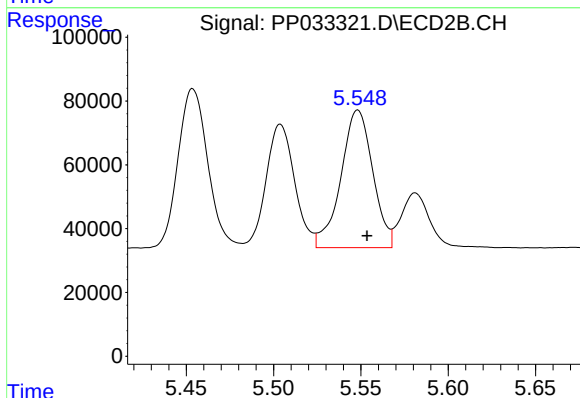
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 589430
Conc: 838.56 ng/ml



#19 AR-1242-4

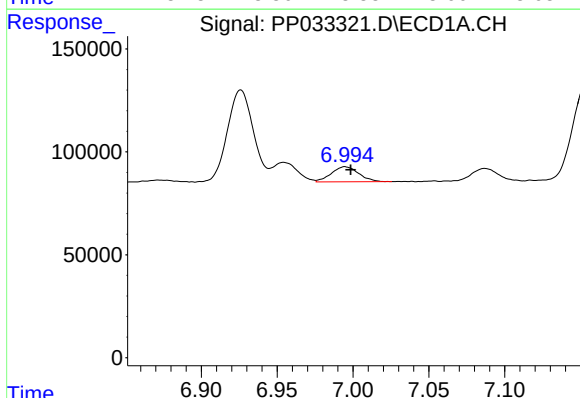
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 825753
Conc: 752.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



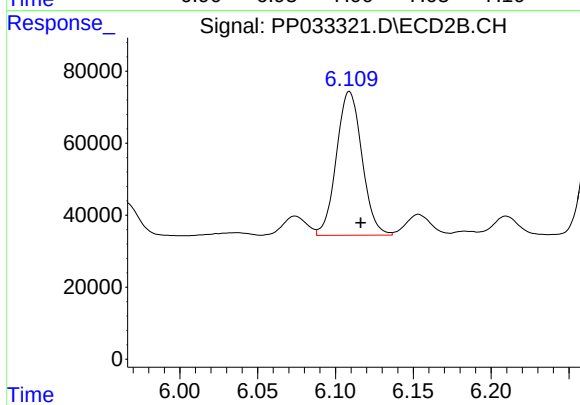
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 548385
Conc: 787.33 ng/ml



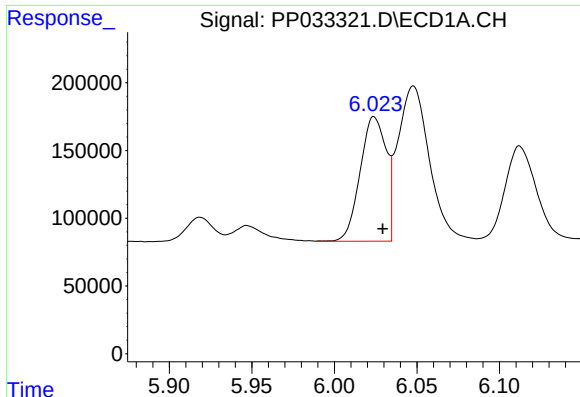
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 91870
Conc: 88.43 ng/ml



#20 AR-1242-5

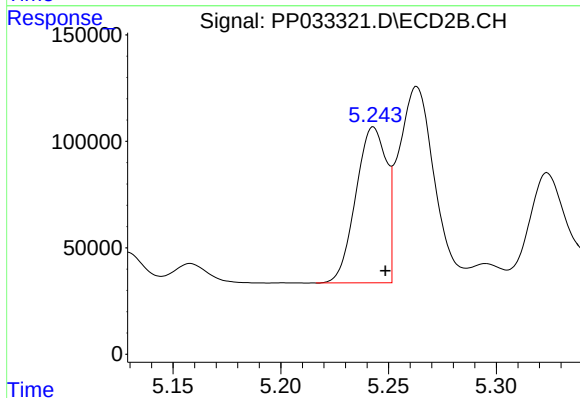
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 456617
Conc: 540.78 ng/ml



#21 AR-1248-1

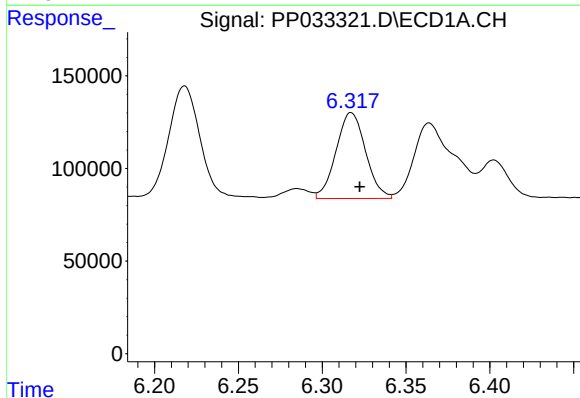
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1012429
Conc: 1057.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



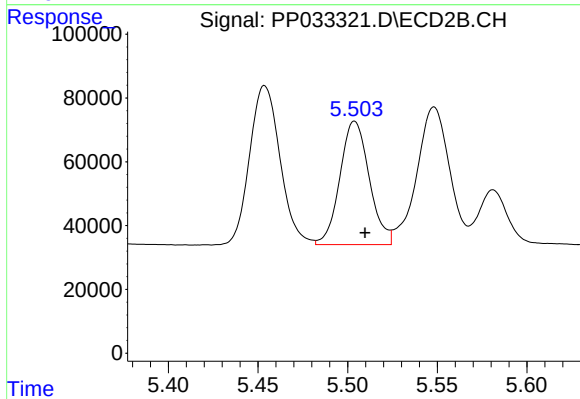
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 723022
Conc: 1111.76 ng/ml



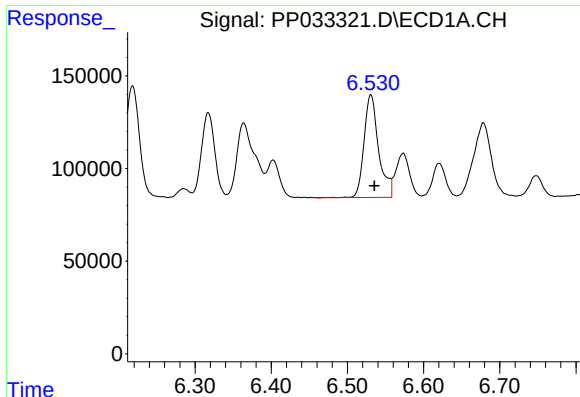
#22 AR-1248-2

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 568578
Conc: 429.09 ng/ml



#22 AR-1248-2

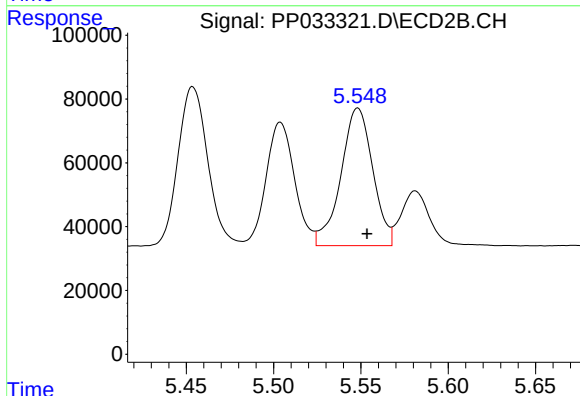
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 441900
Conc: 460.62 ng/ml



#23 AR-1248-3

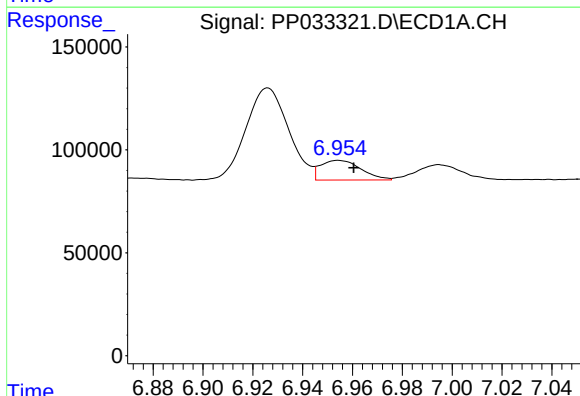
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 739645
Conc: 456.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



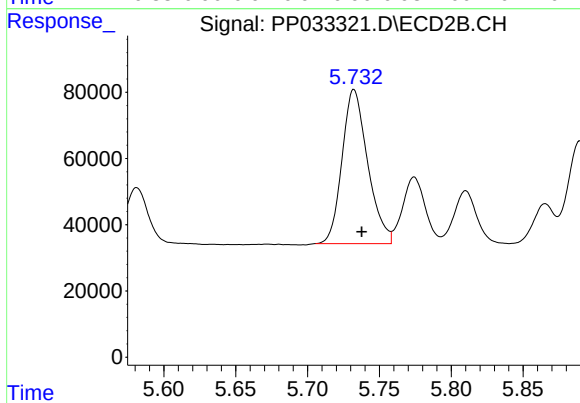
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 548385
Conc: 539.35 ng/ml



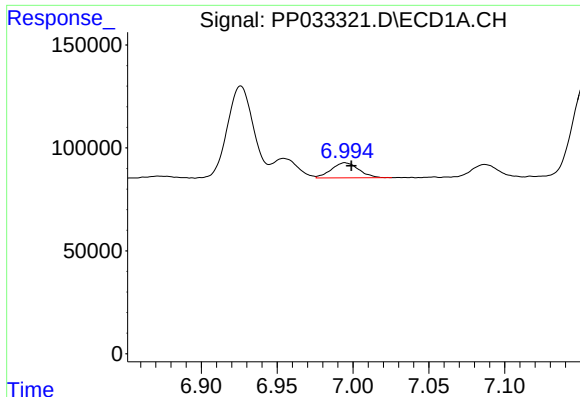
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: -0.006 min
Response: 107324
Conc: 62.37 ng/ml



#24 AR-1248-4

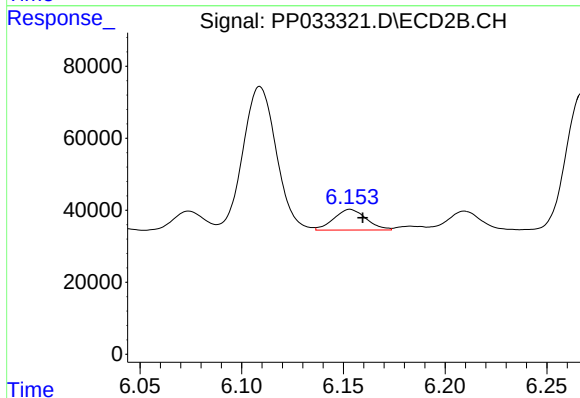
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 578279
Conc: 466.63 ng/ml



#25 AR-1248-5

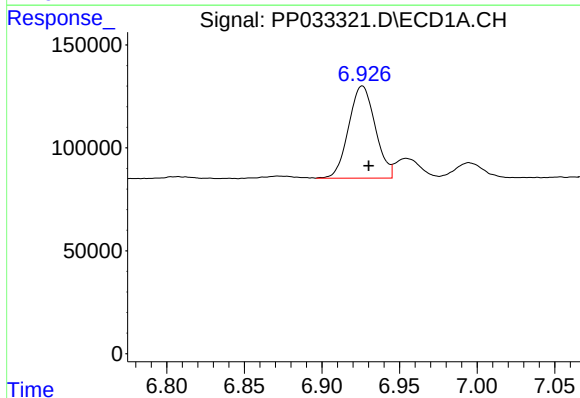
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 91870
Conc: 52.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



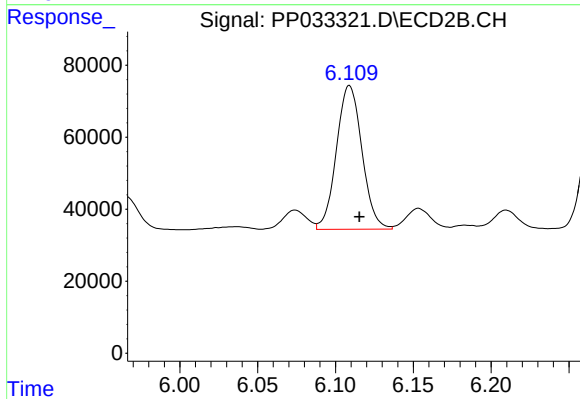
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 64104
Conc: 56.76 ng/ml



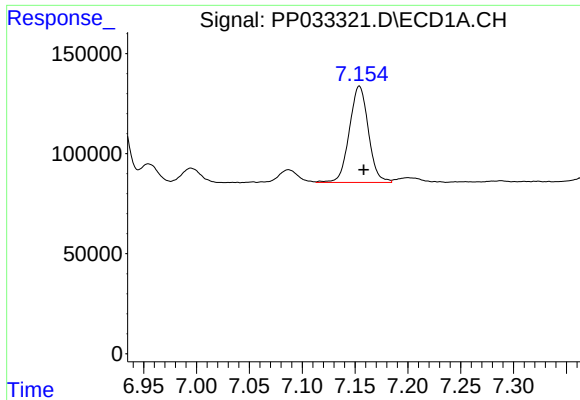
#26 AR-1254-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 534267
Conc: 284.56 ng/ml



#26 AR-1254-1

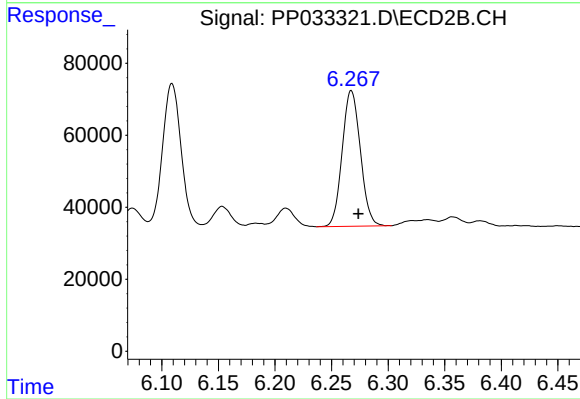
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 456617
Conc: 238.92 ng/ml



#27 AR-1254-2

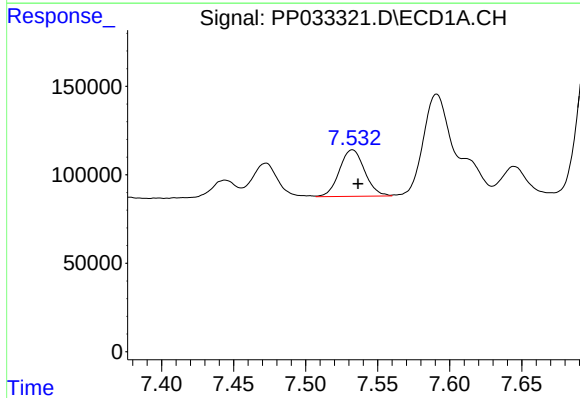
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 603463
Conc: 205.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



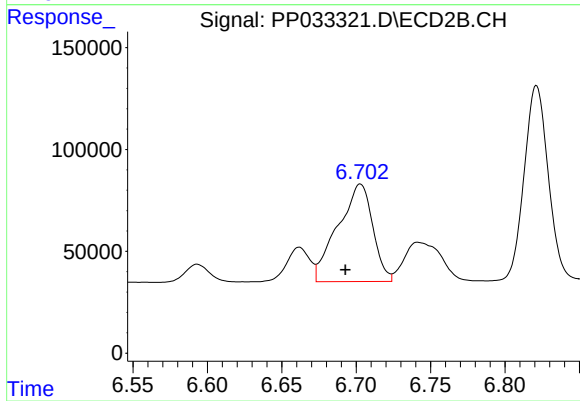
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 421572
Conc: 257.11 ng/ml



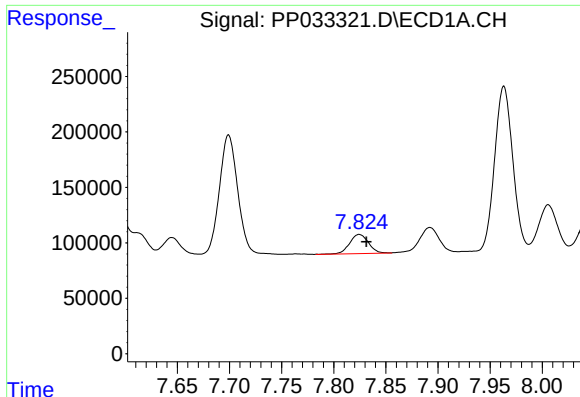
#28 AR-1254-3

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 322822
Conc: 106.29 ng/ml



#28 AR-1254-3

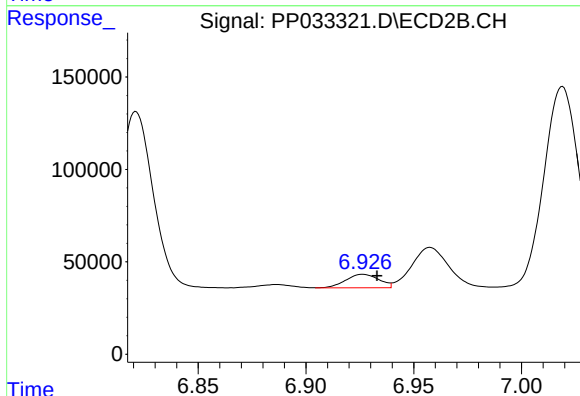
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 780566
Conc: 290.42 ng/ml



#29 AR-1254-4

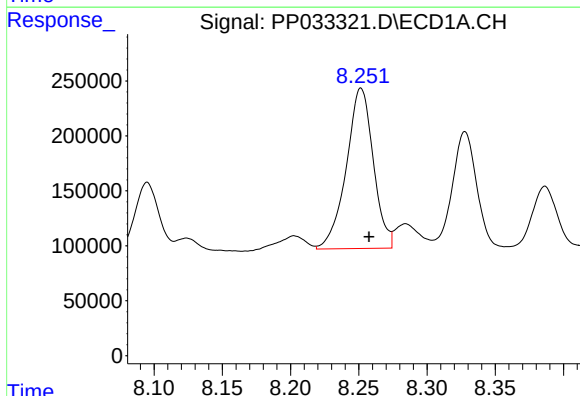
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 219233
Conc: 94.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



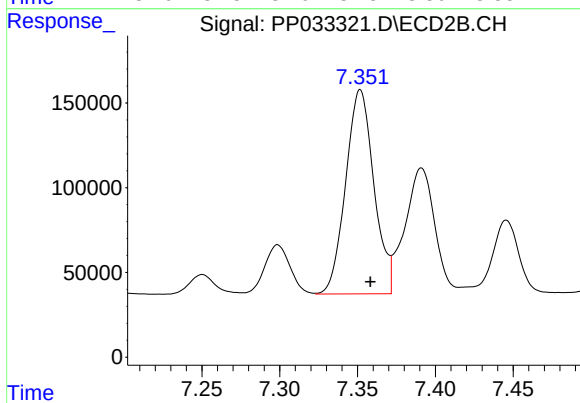
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 78424
Conc: 52.52 ng/ml



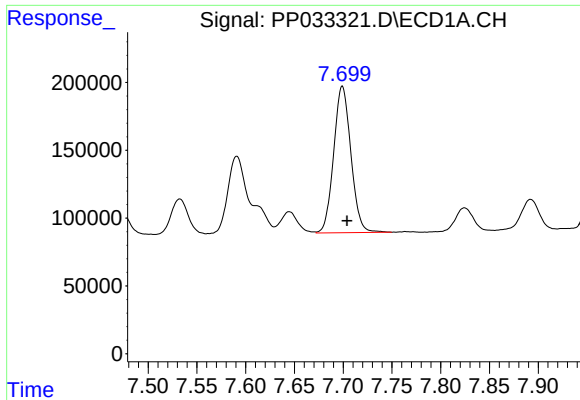
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2013233
Conc: 831.99 ng/ml



#30 AR-1254-5

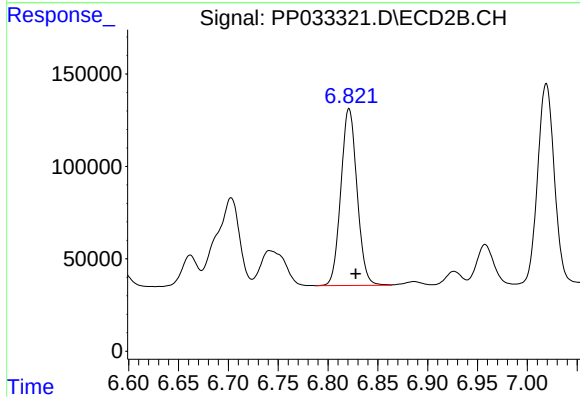
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1520136
Conc: 627.80 ng/ml



#31 AR-1260-1

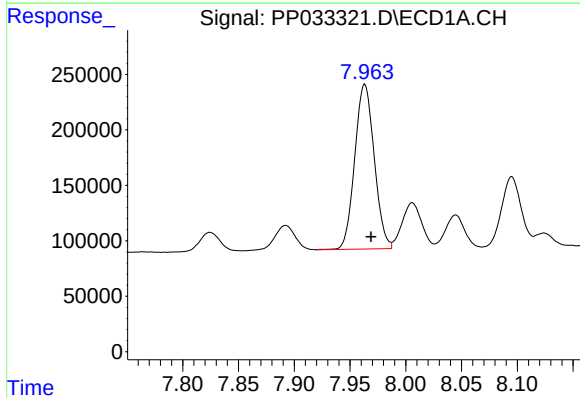
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 1328396
Conc: 606.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



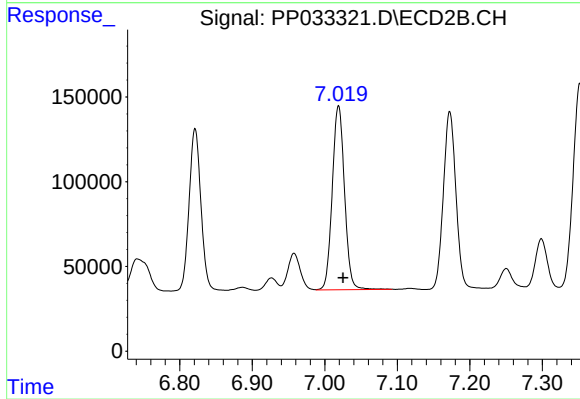
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 1083482
Conc: 631.69 ng/ml



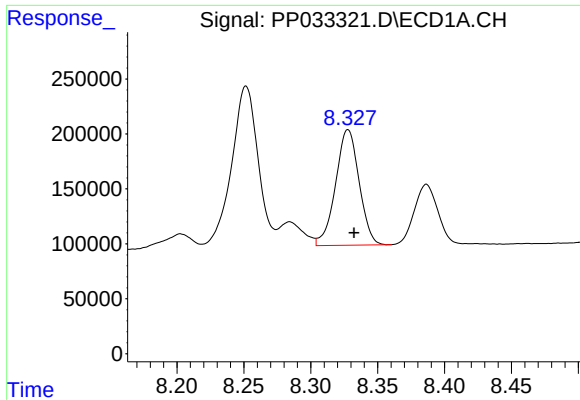
#32 AR-1260-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1806534
Conc: 618.12 ng/ml



#32 AR-1260-2

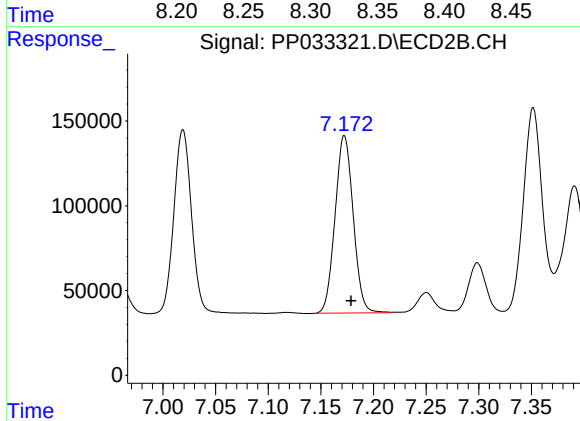
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1272804
Conc: 629.91 ng/ml



#33 AR-1260-3

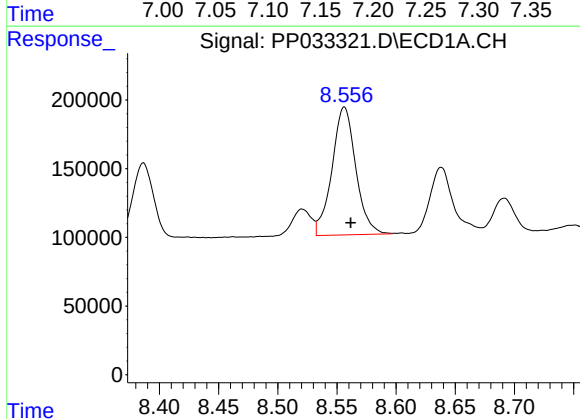
R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 1287970
Conc: 503.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



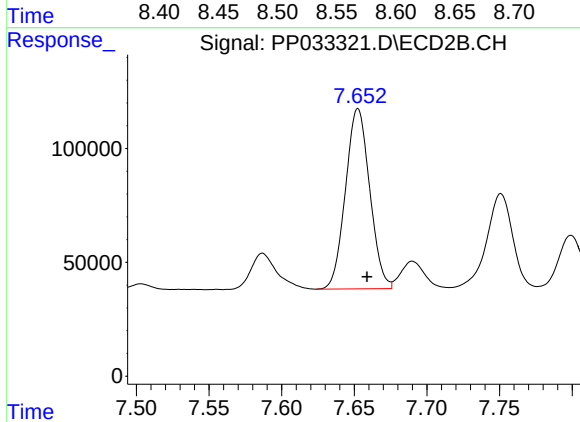
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 1255689
Conc: 632.97 ng/ml



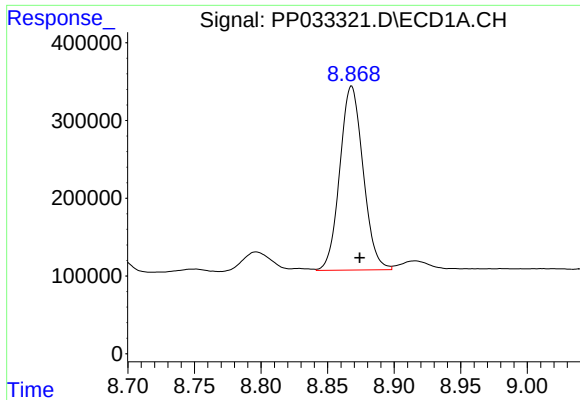
#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 1306580
Conc: 534.81 ng/ml



#34 AR-1260-4

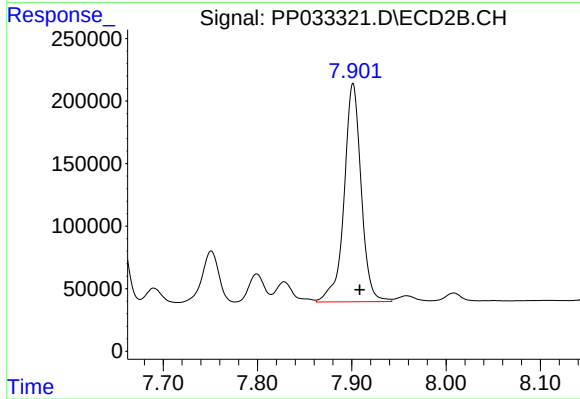
R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 920060
Conc: 546.91 ng/ml



#35 AR-1260-5

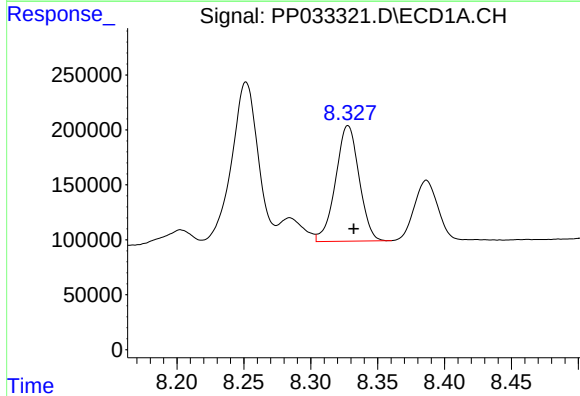
R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 2884336
Conc: 535.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



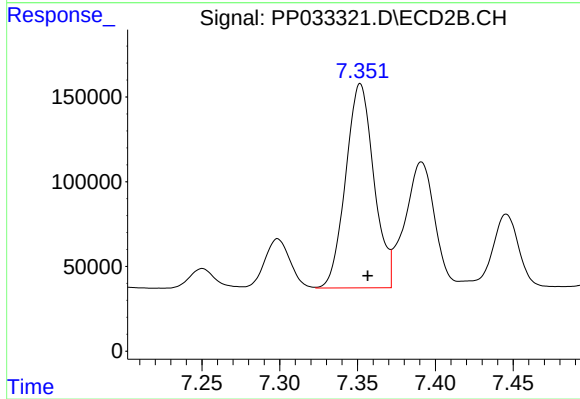
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 2193588
Conc: 570.10 ng/ml



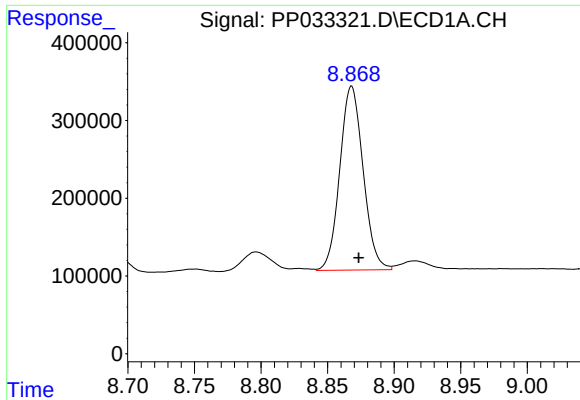
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1287970
Conc: 338.79 ng/ml



#36 AR-1262-1

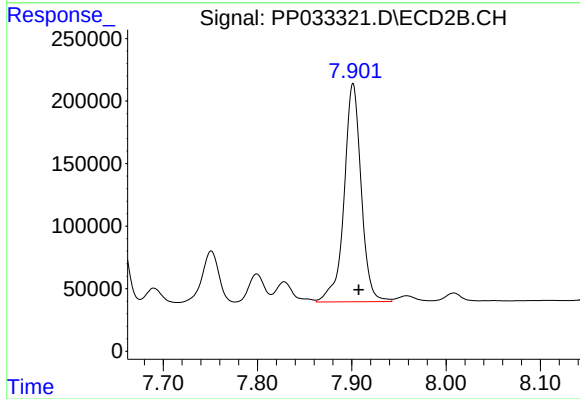
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1520136
Conc: 1220.56 ng/ml



#37 AR-1262-2

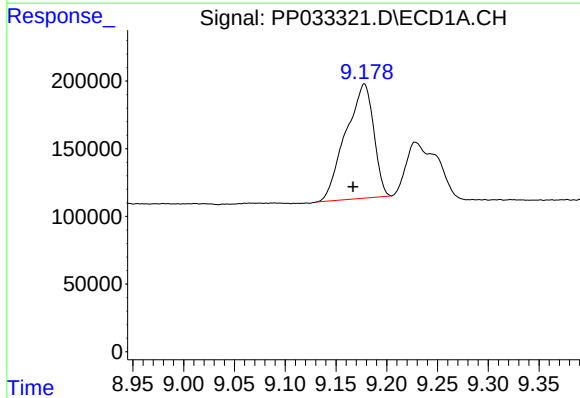
R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 2884336
Conc: 460.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



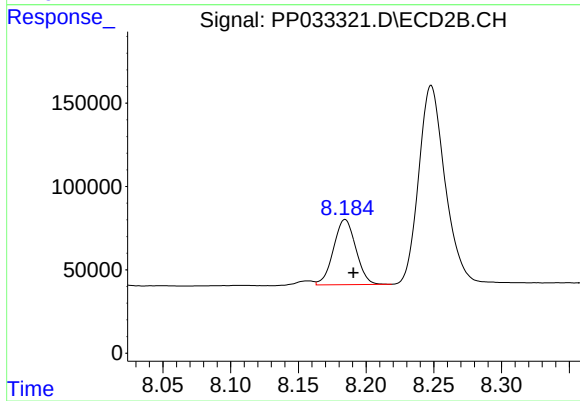
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 2193588
Conc: 498.82 ng/ml



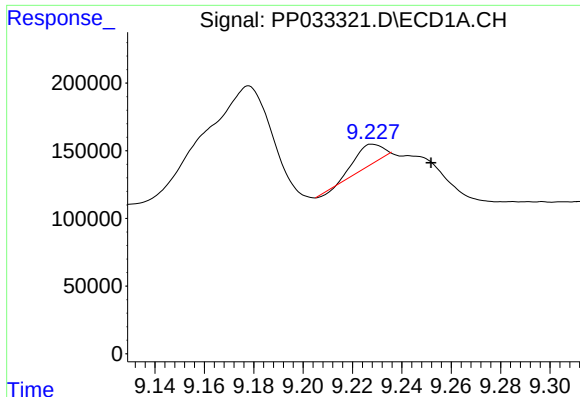
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 1615451
Conc: 394.07 ng/ml



#38 AR-1262-3

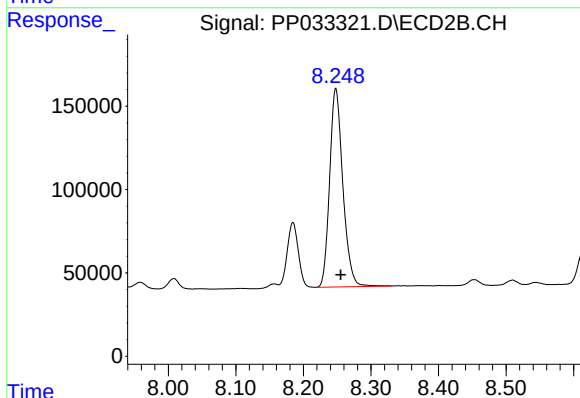
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 448283
Conc: 237.97 ng/ml



#39 AR-1262-4

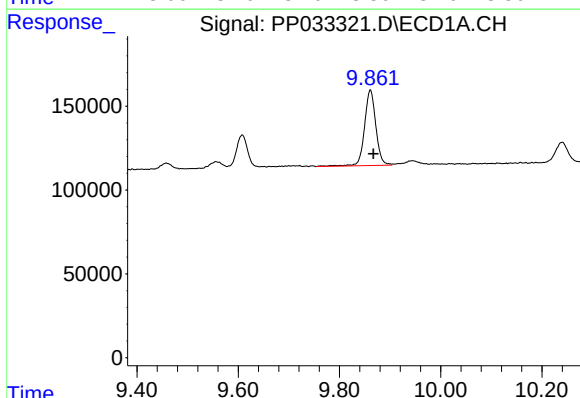
R.T.: 9.228 min
Delta R.T.: -0.024 min
Response: 114846
Conc: 36.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



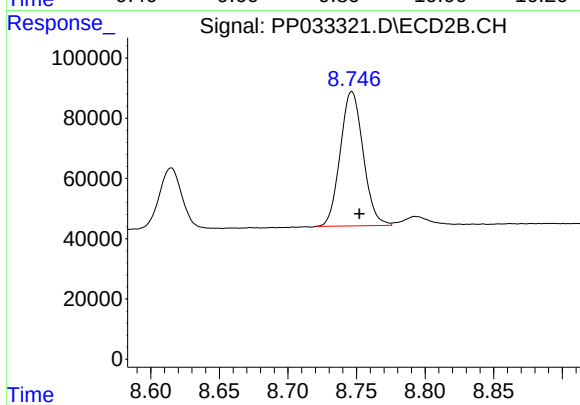
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 1616238
Conc: 473.74 ng/ml



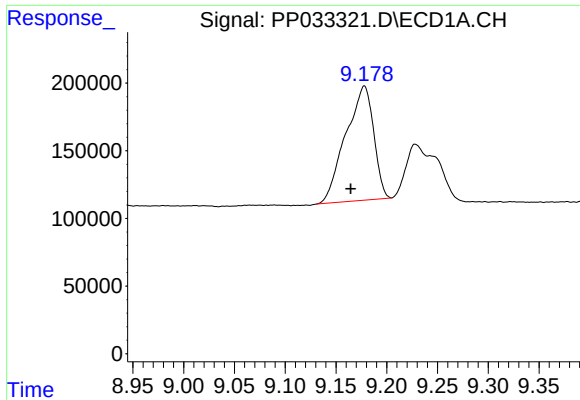
#40 AR-1262-5

R.T.: 9.861 min
Delta R.T.: -0.006 min
Response: 697724
Conc: 339.01 ng/ml



#40 AR-1262-5

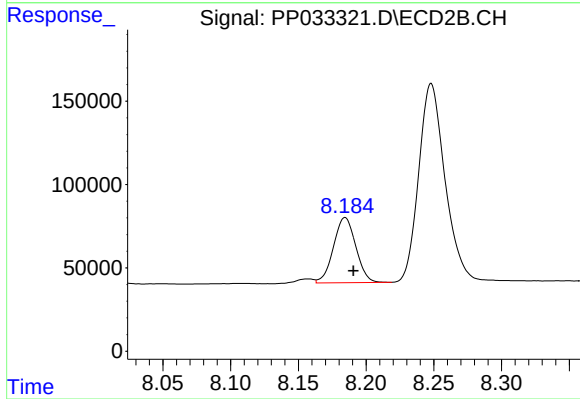
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 518317
Conc: 336.31 ng/ml



#41 AR-1268-1

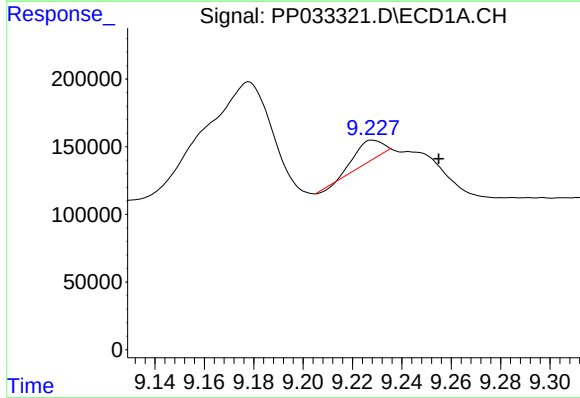
R.T.: 9.178 min
Delta R.T.: 0.013 min
Response: 1615451
Conc: 214.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



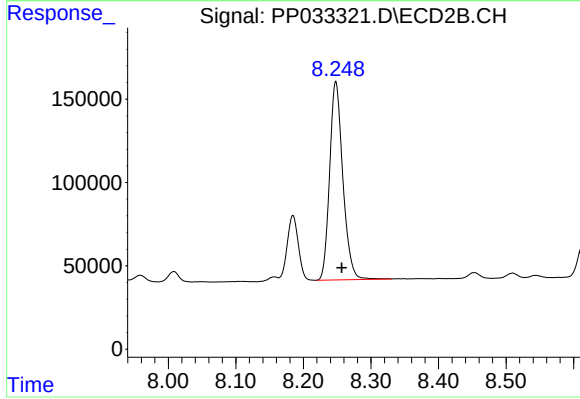
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 448283
Conc: 86.65 ng/ml



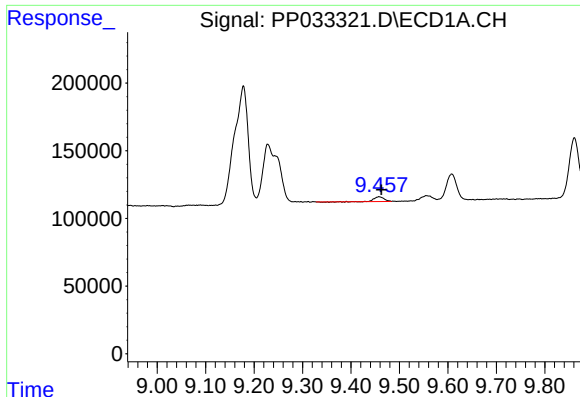
#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: -0.027 min
Response: 114846
Conc: 17.79 ng/ml



#42 AR-1268-2

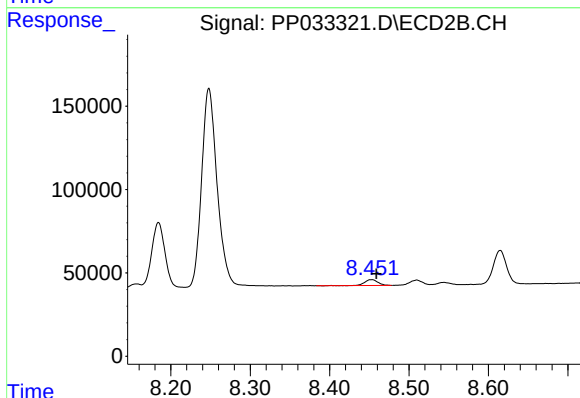
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 1616238
Conc: 328.60 ng/ml



#43 AR-1268-3

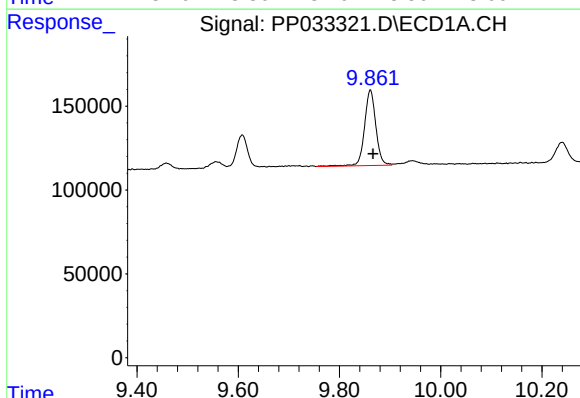
R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 44304
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



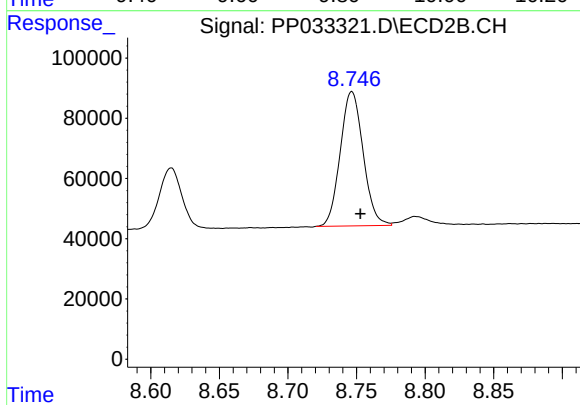
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 40109
Conc: 9.18 ng/ml



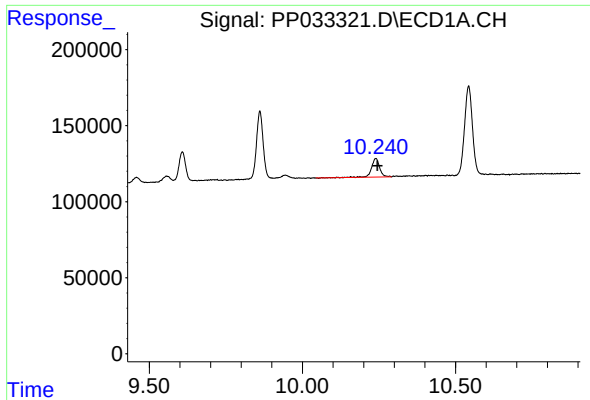
#44 AR-1268-4

R.T.: 9.861 min
Delta R.T.: -0.005 min
Response: 697724
Conc: 321.43 ng/ml



#44 AR-1268-4

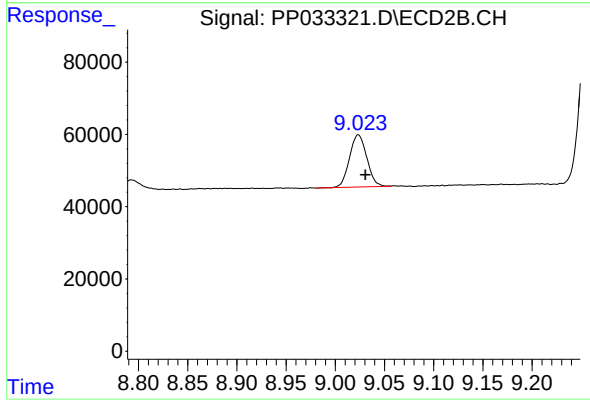
R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 518317
Conc: 311.94 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.005 min
Response: 230348
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 176402
Conc: 13.80 ng/ml