

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 19:09
 Operator : DD\AJ
 Sample : PB134607BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:07:54 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	3.999	1442119	914273	23.517	22.358
2)	SA Decachlor...	10.542	9.262	1070983	901055	24.586	26.897
Target Compounds							
3)	L1 AR-1016-1	6.025	5.243	871946	616235	531.981	561.475
4)	L1 AR-1016-2	6.048	5.263	1305523	899010	521.336	550.882
5)	L1 AR-1016-3	6.113	5.454	820284	498009	517.247	558.690
6)	L1 AR-1016-4	6.219	5.504	694558	373978	524.048	519.310
7)	L1 AR-1016-5	6.532	5.732	621663	496378	473.996	527.467
8)	L2 AR-1221-1	4.969	4.251	122918	58161	199.249	139.586 #
9)	L2 AR-1221-2	5.069	4.351	105647	91179	227.099	288.534 #
10)	L2 AR-1221-3	5.154	4.439	482906	340398	342.352	345.660
11)	L3 AR-1232-1	5.154	4.439	482906	340398	416.449	429.531
12)	L3 AR-1232-2	5.734	5.263	675254	899010	1057.626	1216.011
13)	L3 AR-1232-3	6.048	5.454	1305523	498009	1190.023	1255.621
14)	L3 AR-1232-4	6.219	5.549	694558	465425	1210.101	1327.698
15)	L3 AR-1232-5	6.318	5.732	489599	496378	1339.841	1306.093
16)	L4 AR-1242-1	6.025	5.243	871946	616235	670.777	711.975
17)	L4 AR-1242-2	6.048	5.263	1305523	899010	662.600	700.509
18)	L4 AR-1242-3	6.113	5.454	820284	498009	647.205	708.497
19)	L4 AR-1242-4	6.219	5.549	694558	465425	632.774	668.221
20)	L4 AR-1242-5	6.995	6.110	85057	387235	81.868	458.607 #
21)	L5 AR-1248-1	6.025	5.243	871946	616235	910.684	947.562
22)	L5 AR-1248-2	6.318	5.504	489599	373978	369.489	389.822
23)	L5 AR-1248-3	6.532	5.549	621663	465425	383.913	457.754
24)	L5 AR-1248-4	6.956	5.732	99975	496378	58.103	400.539 #
25)	L5 AR-1248-5	6.995	6.154	85057	54974	48.883	48.678
26)	L6 AR-1254-1	6.927	6.110	471454	387235	251.104	202.619
27)	L6 AR-1254-2	7.154	6.268	531745	363055	181.374	221.425
28)	L6 AR-1254-3	7.534	6.704	300453	675674	98.921	251.397 #
29)	L6 AR-1254-4	7.826	6.927	184262	63794	79.654	42.726 #
30)	L6 AR-1254-5	8.252	7.352	1772105	1336234	732.340	551.848
31)	L7 AR-1260-1	7.699	6.822	1175697	944680	537.009	550.762
32)	L7 AR-1260-2	7.964	7.020	1624317	1141806	555.769	565.080
33)	L7 AR-1260-3	8.328	7.173	1154393	1106839	451.043	557.936
34)	L7 AR-1260-4	8.556	7.653	1158692	818542	474.279	486.562
35)	L7 AR-1260-5	8.870	7.902	2587117	2035164	480.612	528.927
36)	L8 AR-1262-1	8.328	7.352	1154393	1336234	303.651	1072.896 #
37)	L8 AR-1262-2	8.870	7.902	2587117	2035164	413.217	462.793
38)	L8 AR-1262-3	9.179	8.185	1441809	419847	351.710	222.877 #
39)	L8 AR-1262-4	9.230f	8.249	79554	1474553	25.517	432.210 #
40)	L8 AR-1262-5	9.861	8.747	595948	485719	289.562	315.156
41)	L9 AR-1268-1	9.179	8.185	1441809	419847	191.433	81.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
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 Acq On : 12 Feb 2021 19:09
 Operator : DD\AJ
 Sample : PB134607BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

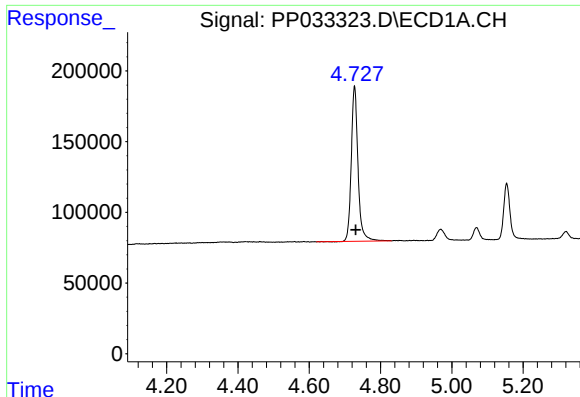
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:07:54 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	9.230f	8.249	79554	1474553	12.323	299.794 #
43) L9	AR-1268-3	9.459	8.453	58724	42297	9.568	9.676
44) L9	AR-1268-4	9.861	8.747	595948	485719	274.543	292.321
45) L9	AR-1268-5	10.241	9.025	192387	159559	11.752	12.480

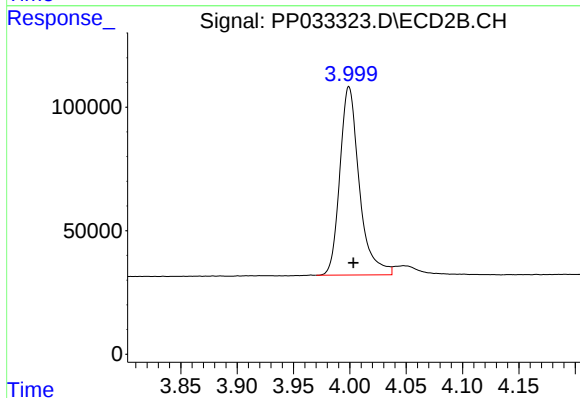
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

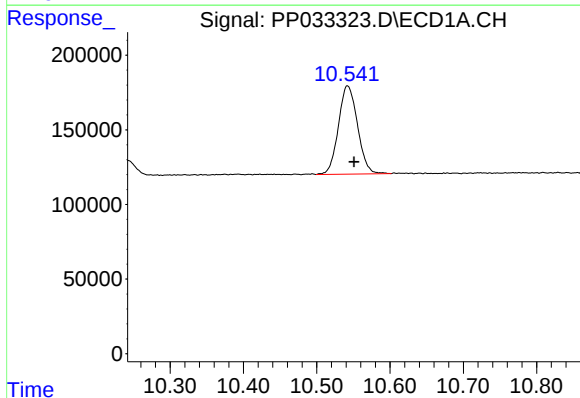
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 1442119
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



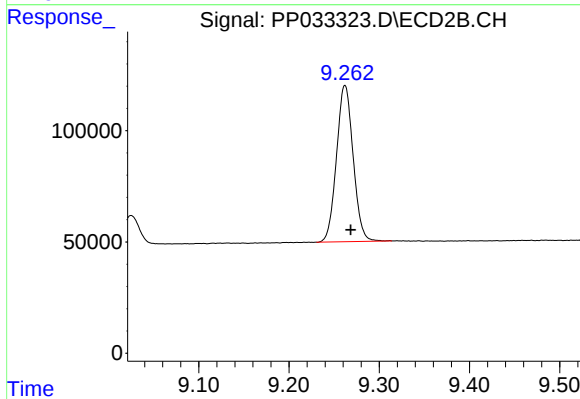
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 914273
Conc: 22.36 ng/ml



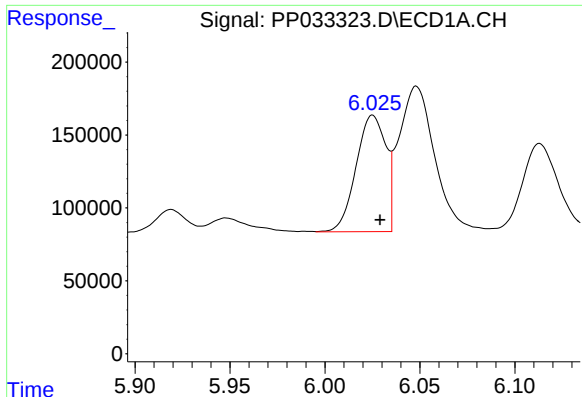
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 1070983
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

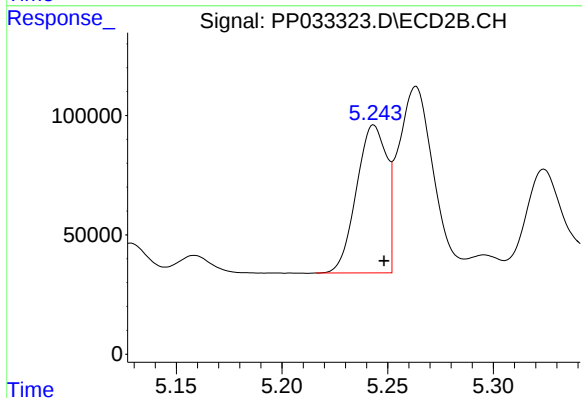
R.T.: 9.262 min
Delta R.T.: -0.006 min
Response: 901055
Conc: 26.90 ng/ml



#3 AR-1016-1

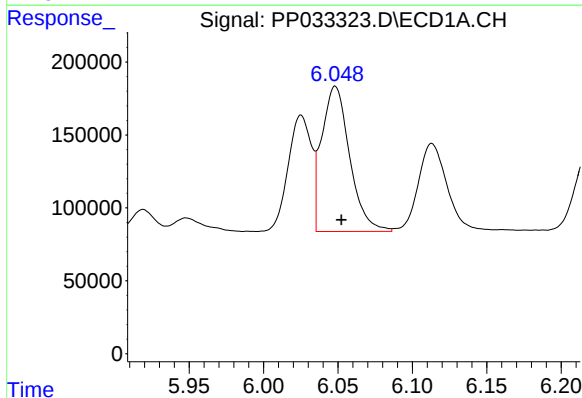
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 871946
Conc: 531.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



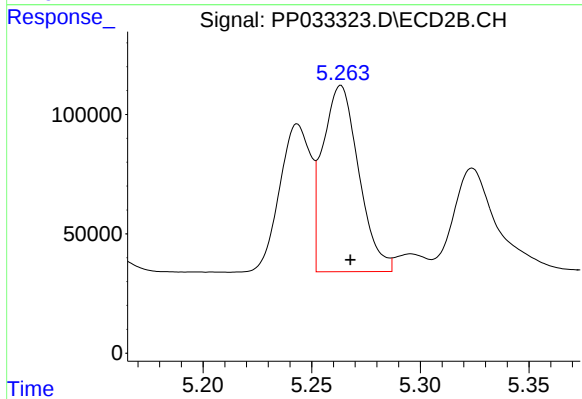
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 616235
Conc: 561.48 ng/ml



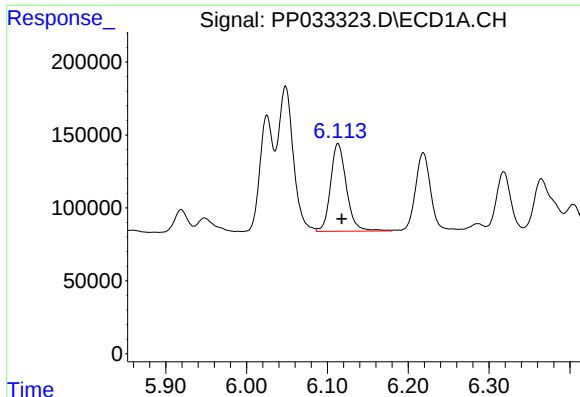
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1305523
Conc: 521.34 ng/ml



#4 AR-1016-2

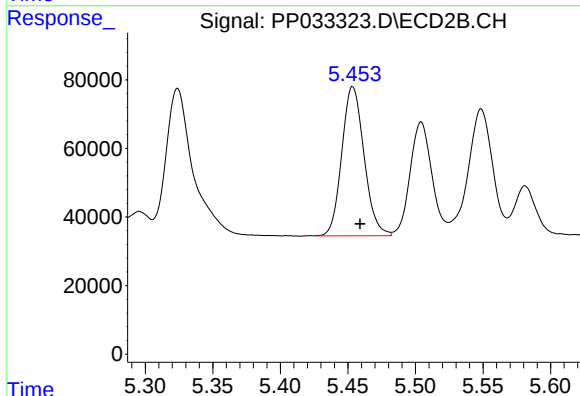
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 899010
Conc: 550.88 ng/ml



#5 AR-1016-3

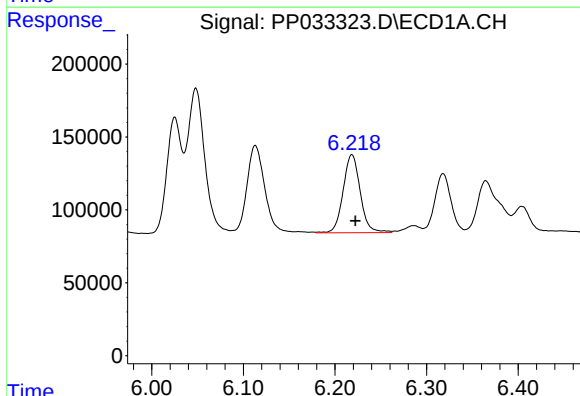
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 820284
Conc: 517.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



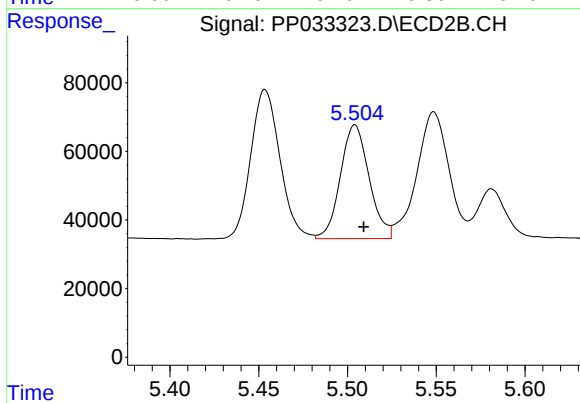
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 498009
Conc: 558.69 ng/ml



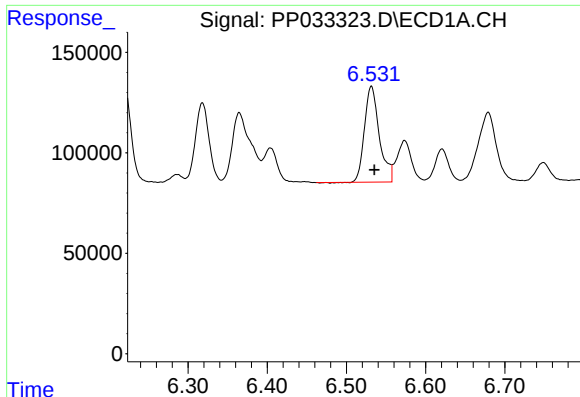
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 694558
Conc: 524.05 ng/ml



#6 AR-1016-4

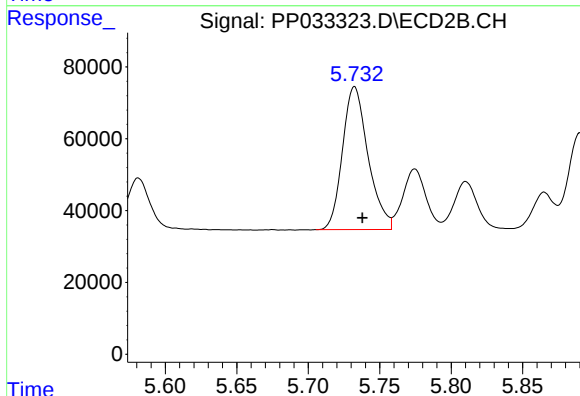
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 373978
Conc: 519.31 ng/ml



#7 AR-1016-5

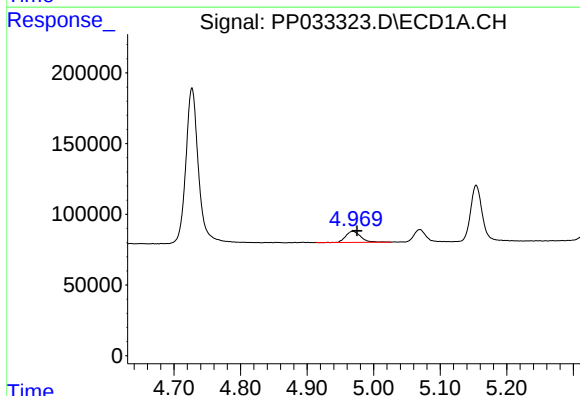
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 621663
Conc: 474.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



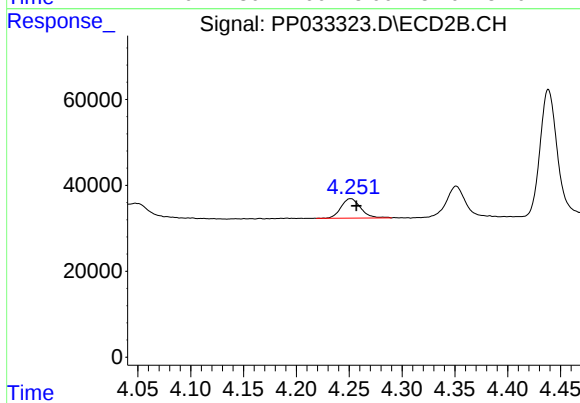
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 496378
Conc: 527.47 ng/ml



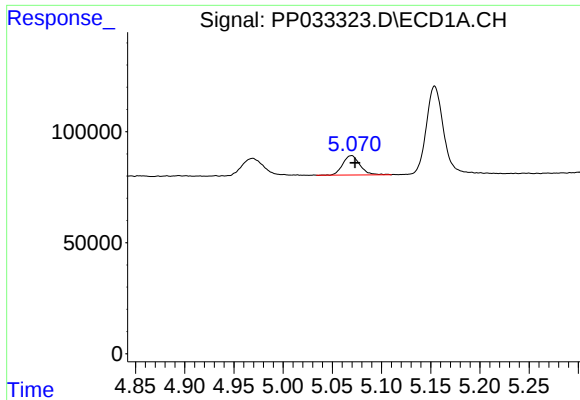
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 122918
Conc: 199.25 ng/ml



#8 AR-1221-1

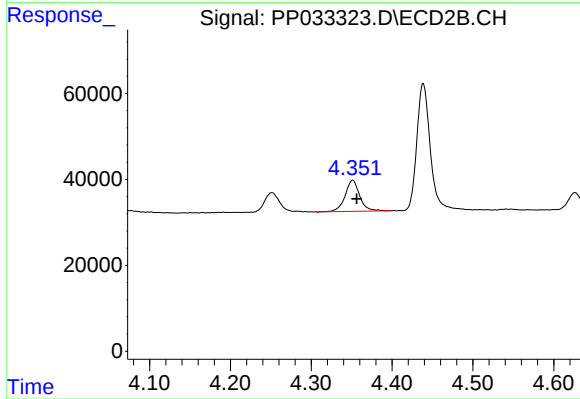
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 58161
Conc: 139.59 ng/ml



#9 AR-1221-2

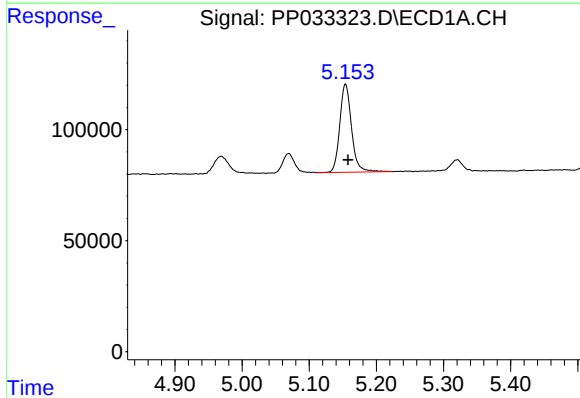
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 105647
Conc: 227.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



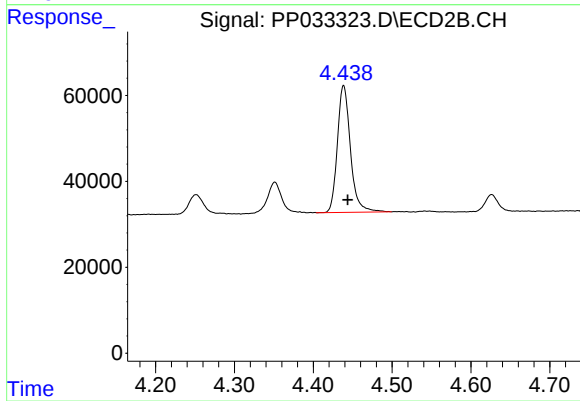
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 91179
Conc: 288.53 ng/ml



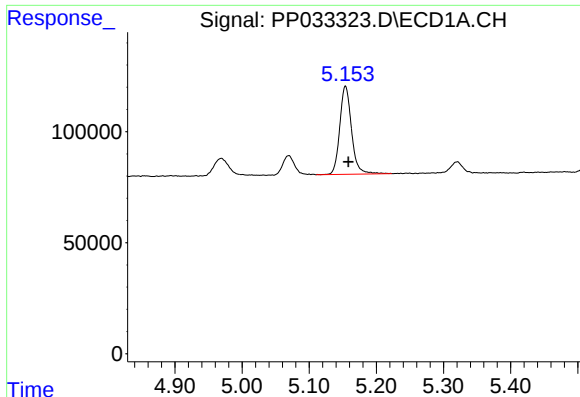
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 482906
Conc: 342.35 ng/ml



#10 AR-1221-3

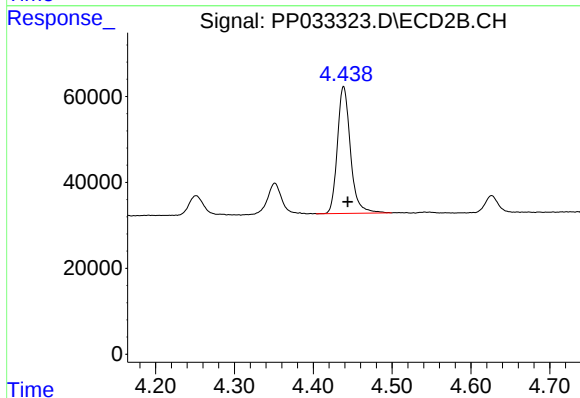
R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 340398
Conc: 345.66 ng/ml



#11 AR-1232-1

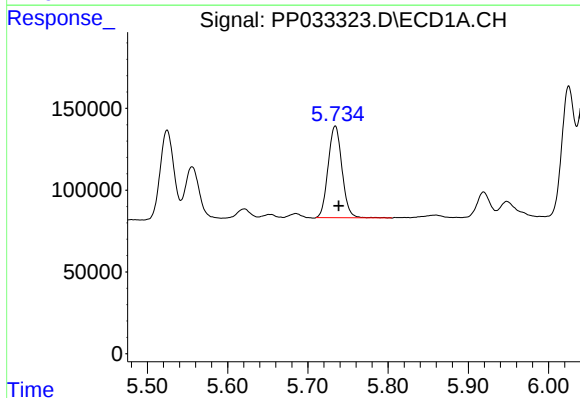
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 482906
Conc: 416.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



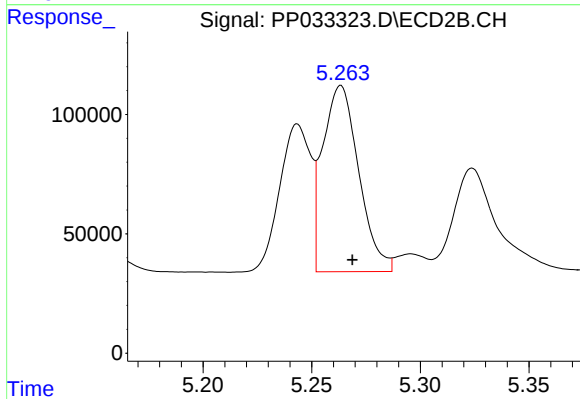
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 340398
Conc: 429.53 ng/ml



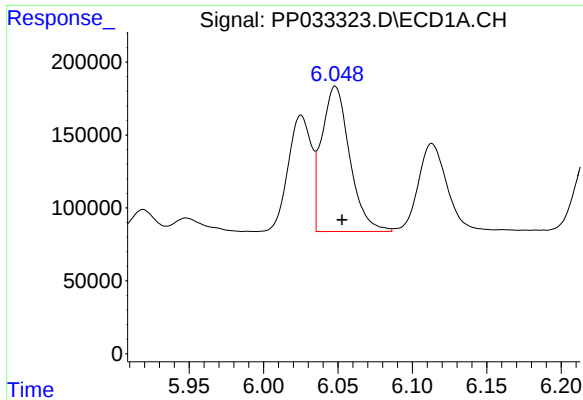
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 675254
Conc: 1057.63 ng/ml



#12 AR-1232-2

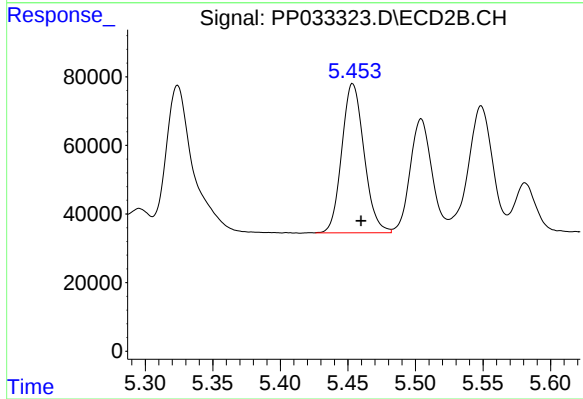
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 899010
Conc: 1216.01 ng/ml



#13 AR-1232-3

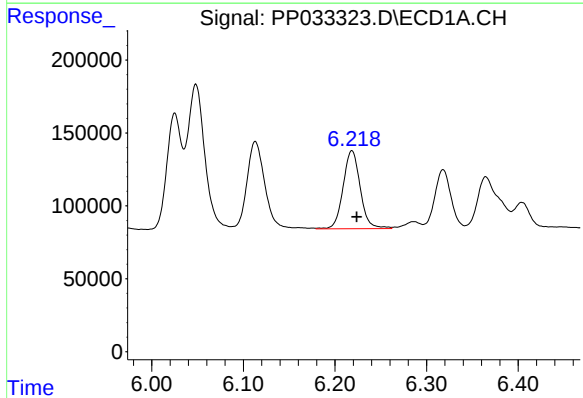
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1305523
Conc: 1190.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



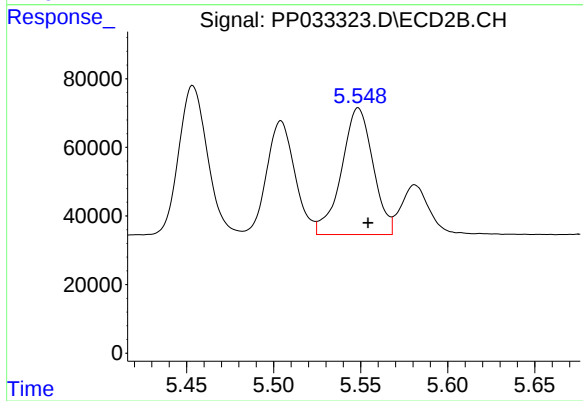
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 498009
Conc: 1255.62 ng/ml



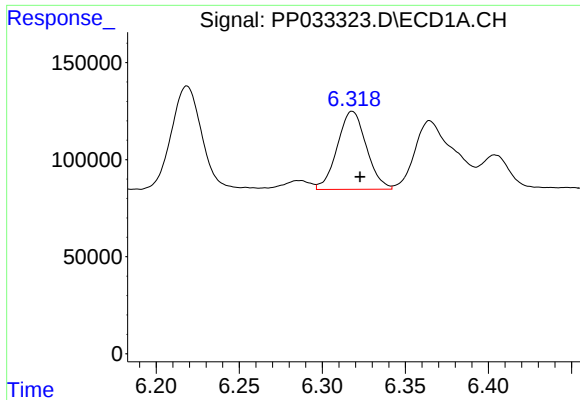
#14 AR-1232-4

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 694558
Conc: 1210.10 ng/ml



#14 AR-1232-4

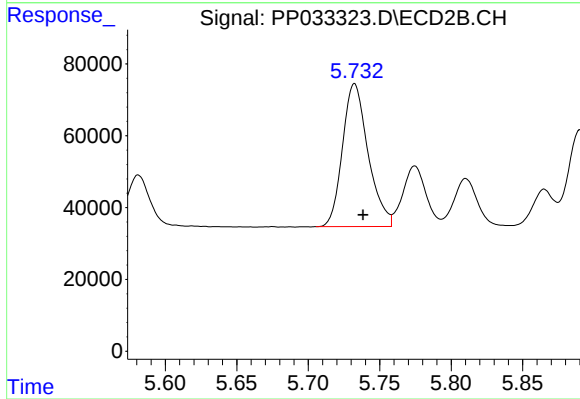
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 465425
Conc: 1327.70 ng/ml



#15 AR-1232-5

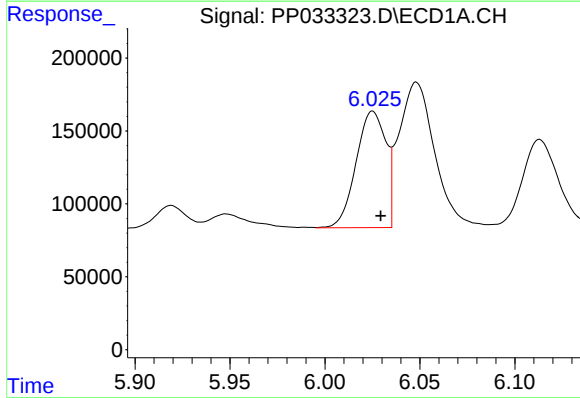
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 489599
Conc: 1339.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



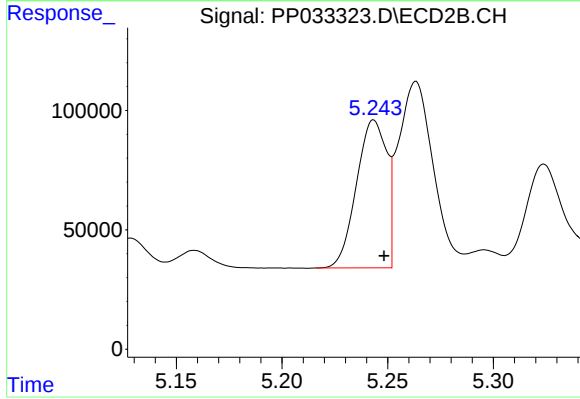
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 496378
Conc: 1306.09 ng/ml



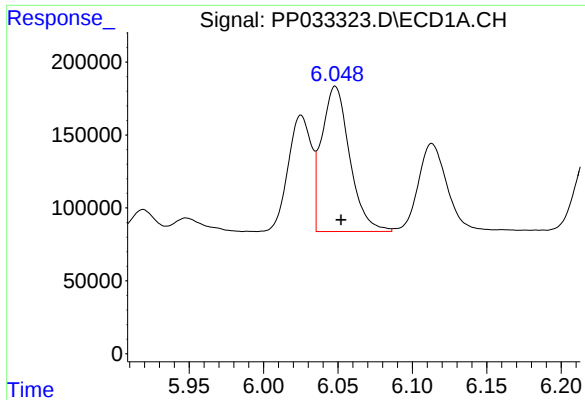
#16 AR-1242-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 871946
Conc: 670.78 ng/ml



#16 AR-1242-1

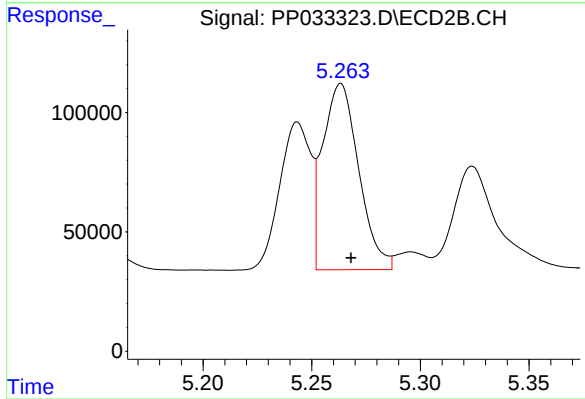
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 616235
Conc: 711.98 ng/ml



#17 AR-1242-2

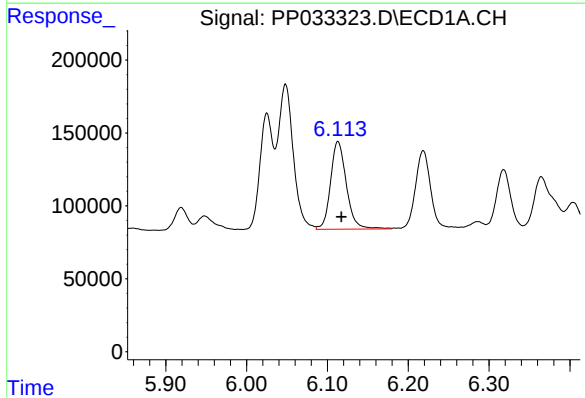
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1305523
Conc: 662.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



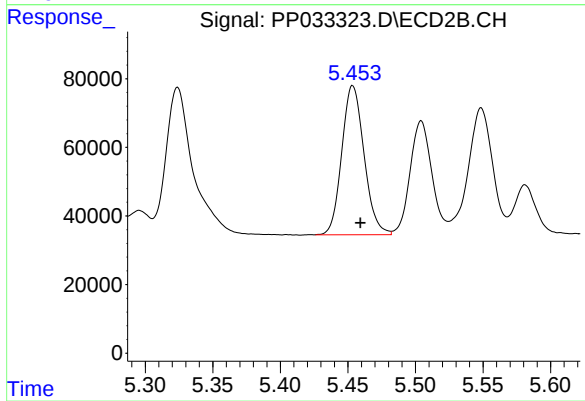
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 899010
Conc: 700.51 ng/ml



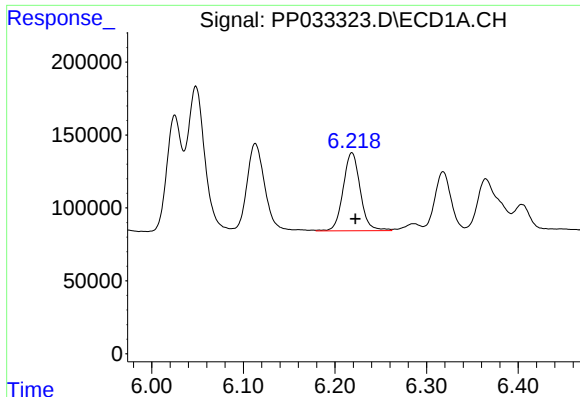
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 820284
Conc: 647.20 ng/ml



#18 AR-1242-3

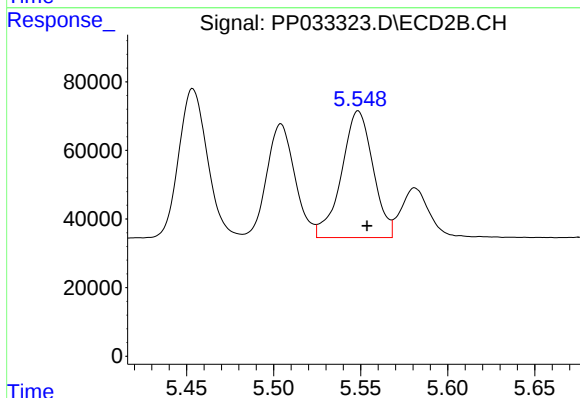
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 498009
Conc: 708.50 ng/ml



#19 AR-1242-4

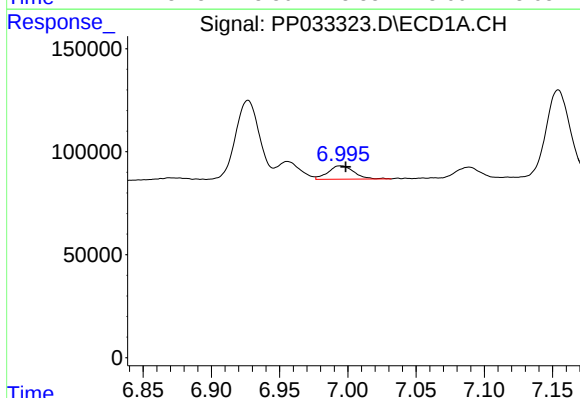
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 694558
Conc: 632.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



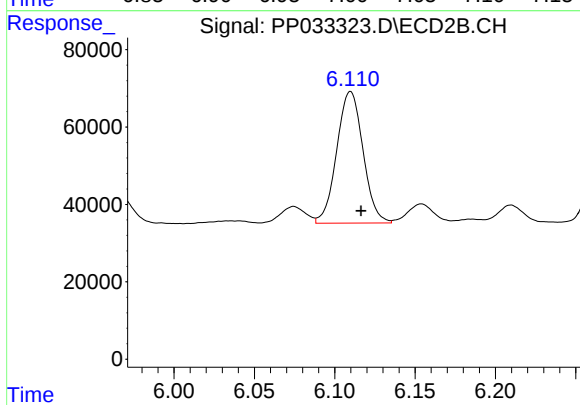
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 465425
Conc: 668.22 ng/ml



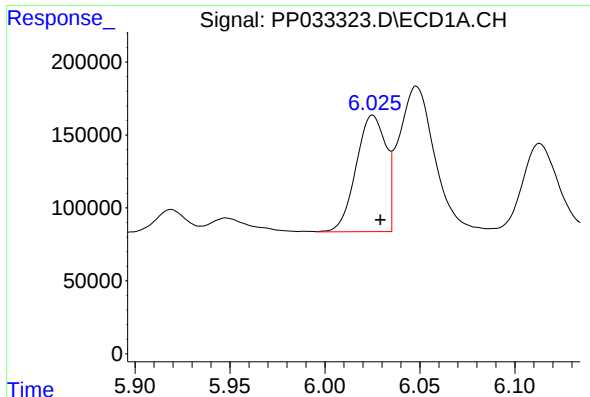
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 85057
Conc: 81.87 ng/ml



#20 AR-1242-5

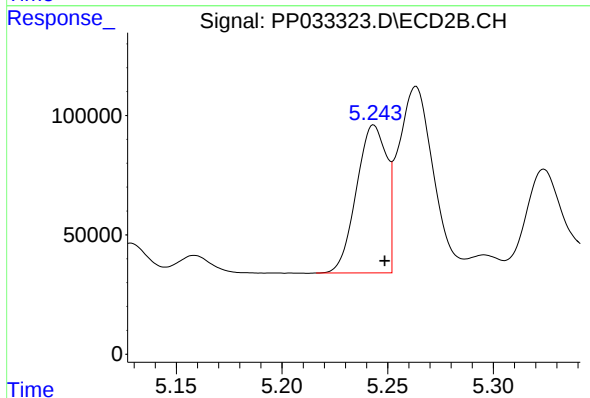
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 387235
Conc: 458.61 ng/ml



#21 AR-1248-1

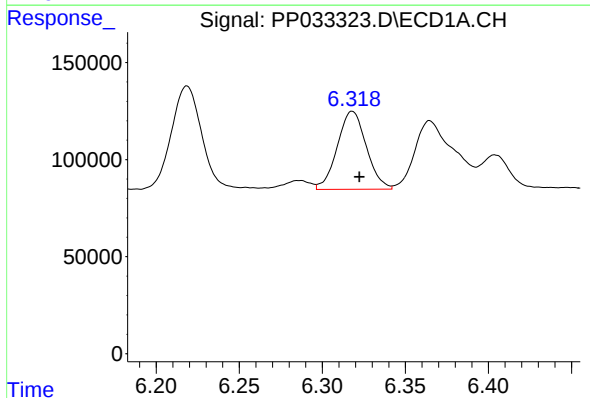
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 871946
Conc: 910.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



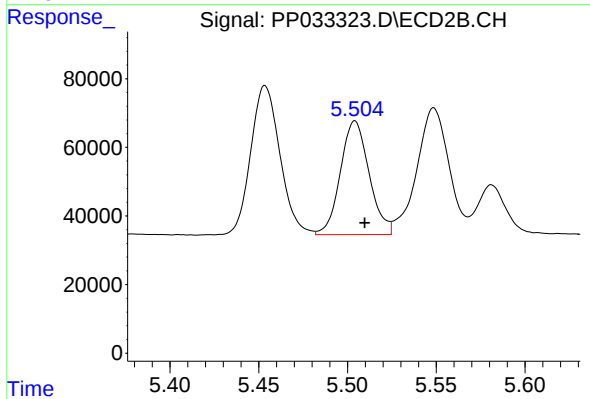
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 616235
Conc: 947.56 ng/ml



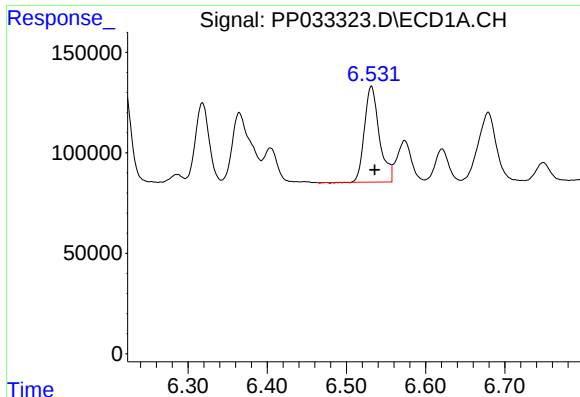
#22 AR-1248-2

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 489599
Conc: 369.49 ng/ml



#22 AR-1248-2

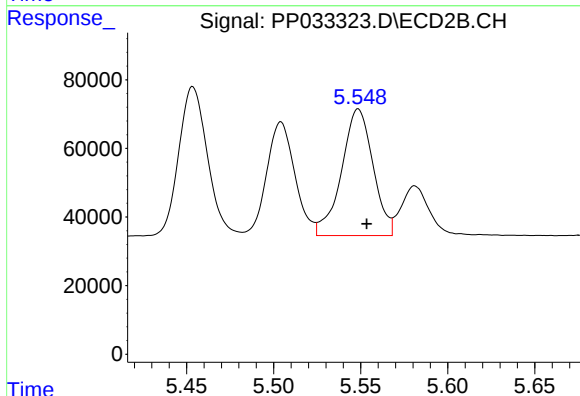
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 373978
Conc: 389.82 ng/ml



#23 AR-1248-3

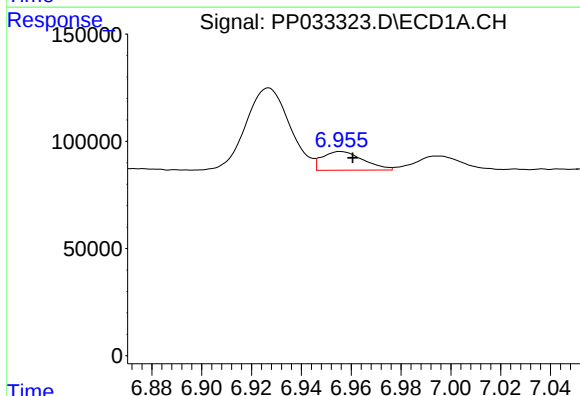
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 621663
Conc: 383.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



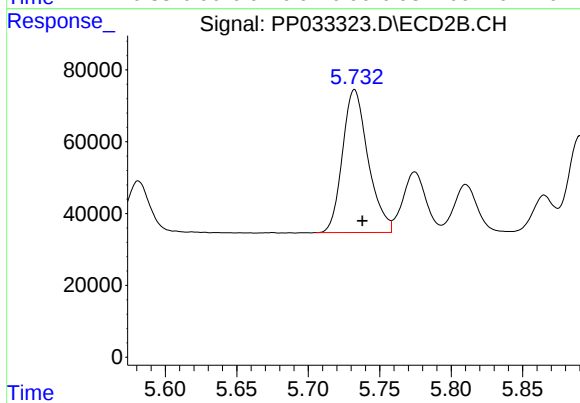
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 465425
Conc: 457.75 ng/ml



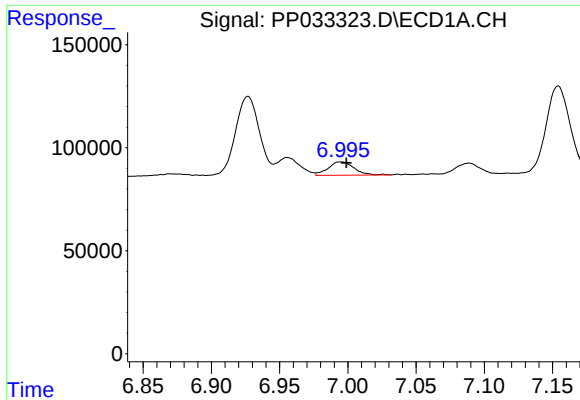
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 99975
Conc: 58.10 ng/ml



#24 AR-1248-4

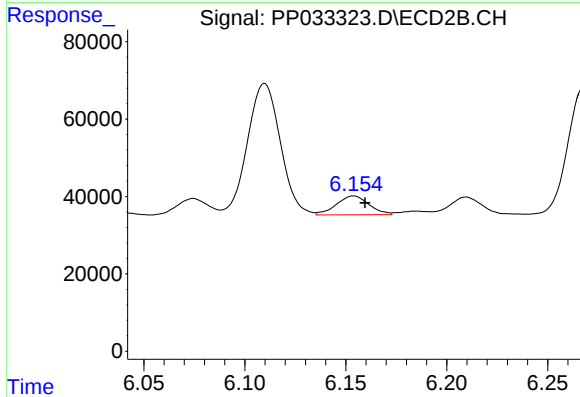
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 496378
Conc: 400.54 ng/ml



#25 AR-1248-5

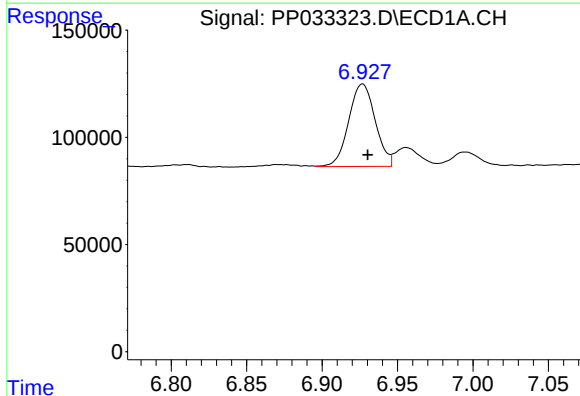
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 85057
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



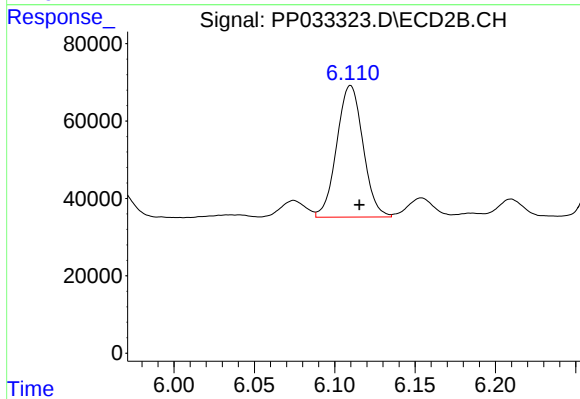
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 54974
Conc: 48.68 ng/ml



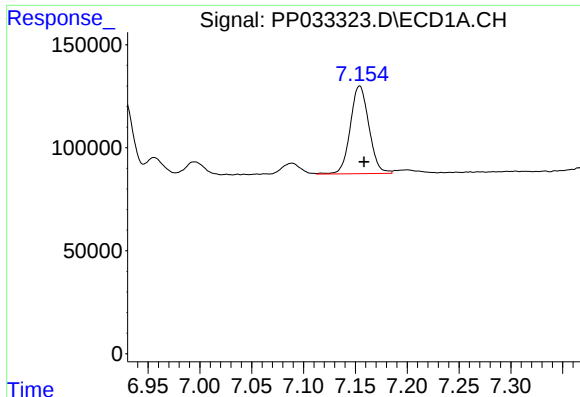
#26 AR-1254-1

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 471454
Conc: 251.10 ng/ml



#26 AR-1254-1

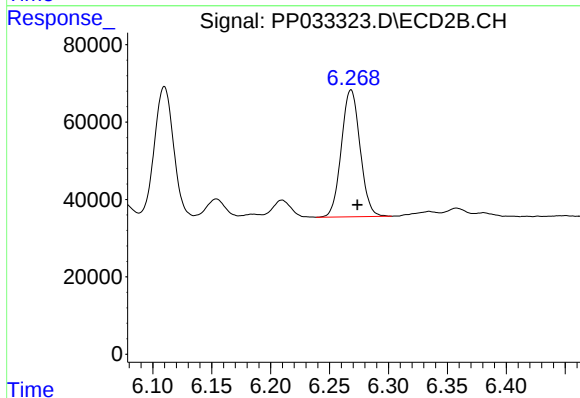
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 387235
Conc: 202.62 ng/ml



#27 AR-1254-2

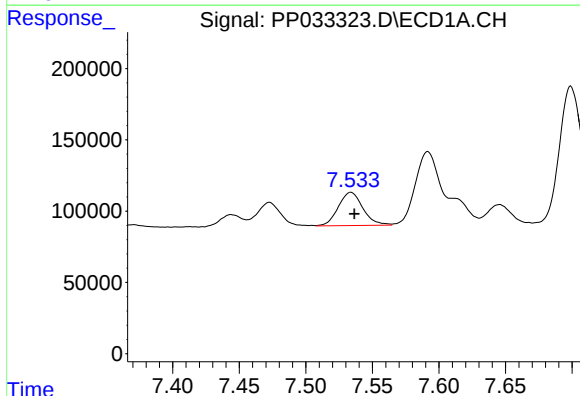
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 531745
Conc: 181.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



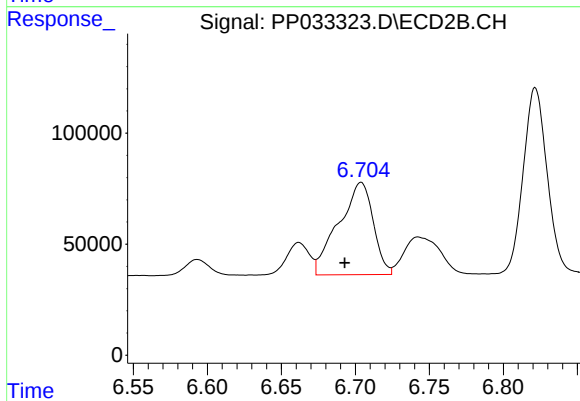
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 363055
Conc: 221.43 ng/ml



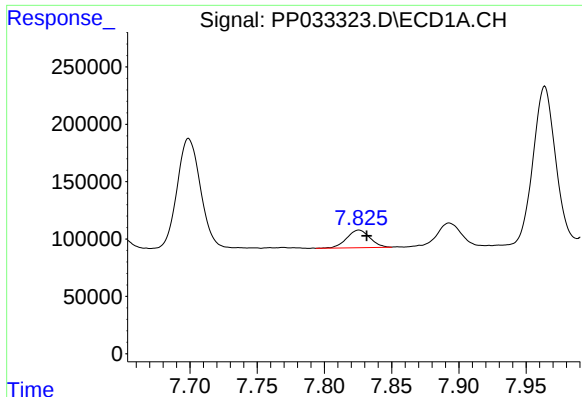
#28 AR-1254-3

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 300453
Conc: 98.92 ng/ml



#28 AR-1254-3

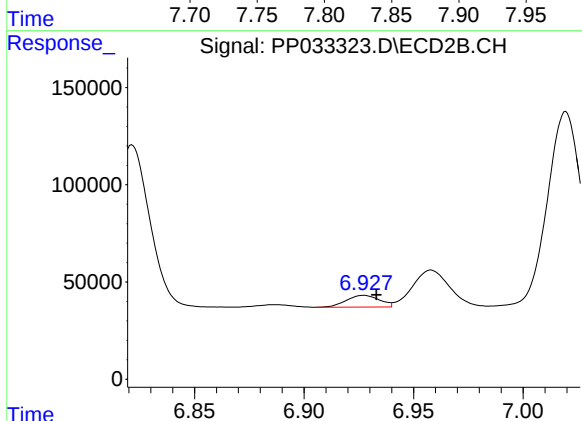
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 675674
Conc: 251.40 ng/ml



#29 AR-1254-4

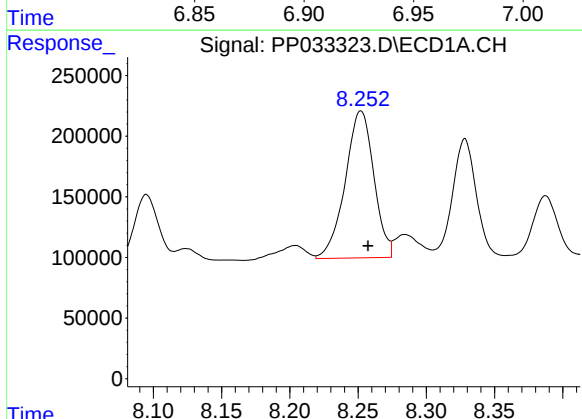
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 184262
Conc: 79.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



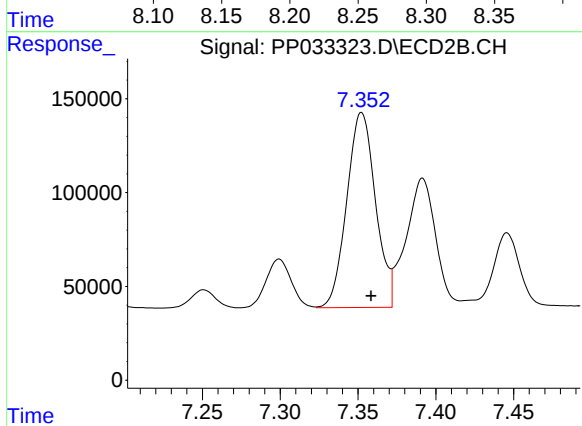
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 63794
Conc: 42.73 ng/ml



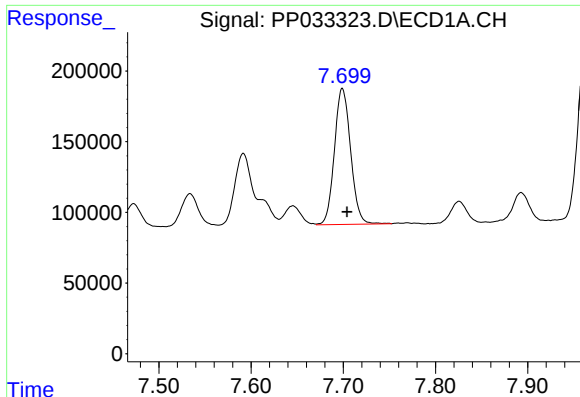
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1772105
Conc: 732.34 ng/ml



#30 AR-1254-5

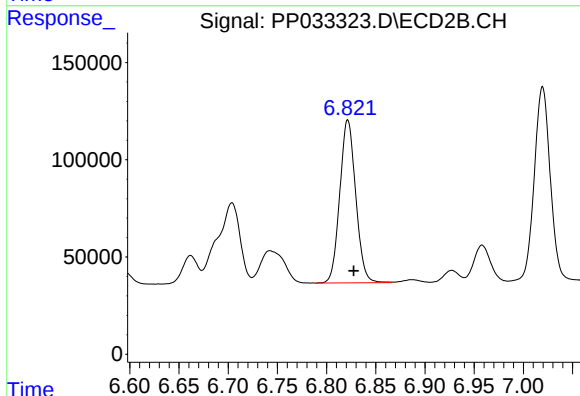
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1336234
Conc: 551.85 ng/ml



#31 AR-1260-1

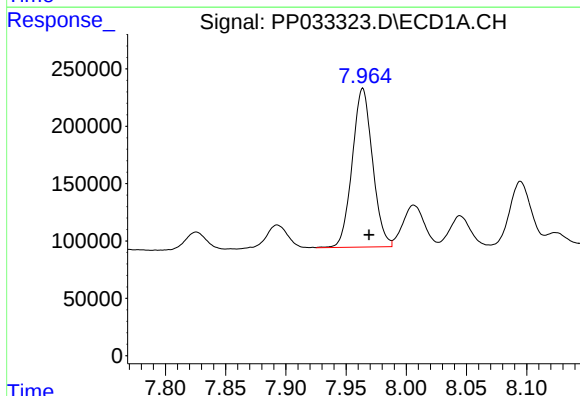
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 1175697
Conc: 537.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



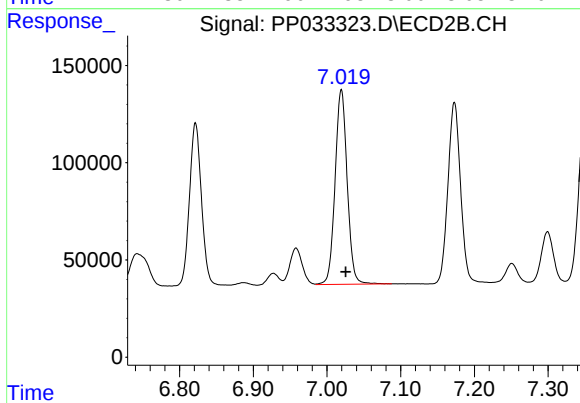
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 944680
Conc: 550.76 ng/ml



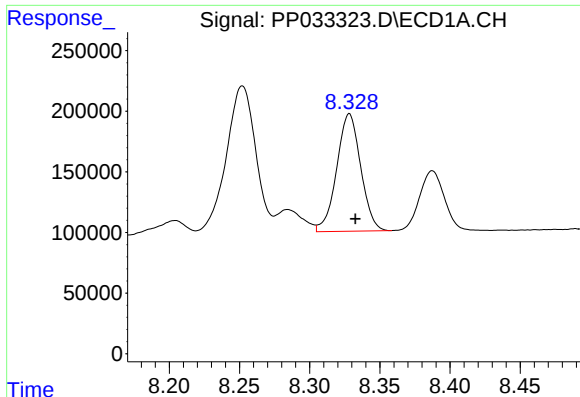
#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 1624317
Conc: 555.77 ng/ml



#32 AR-1260-2

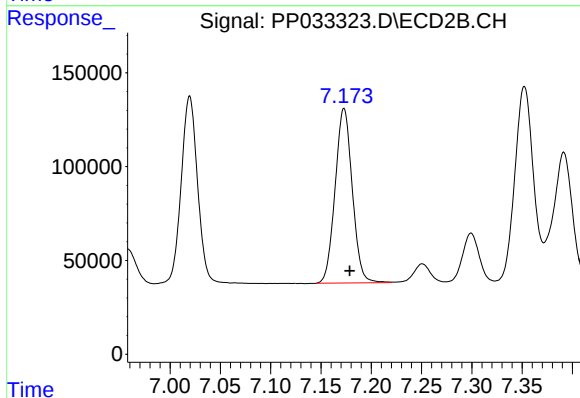
R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 1141806
Conc: 565.08 ng/ml



#33 AR-1260-3

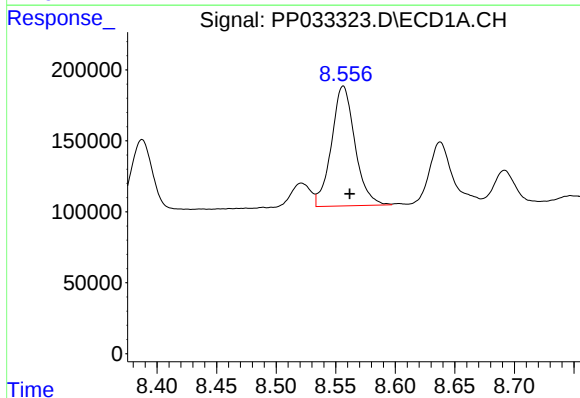
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1154393
Conc: 451.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



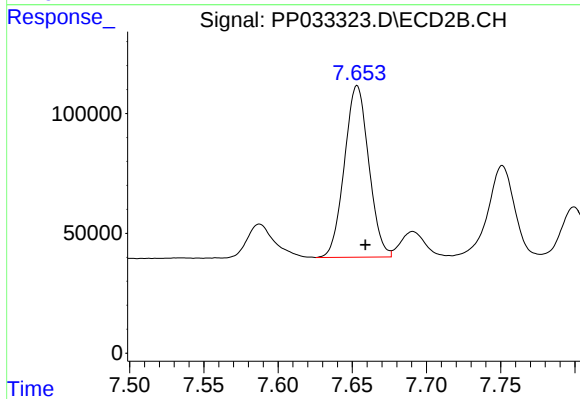
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1106839
Conc: 557.94 ng/ml



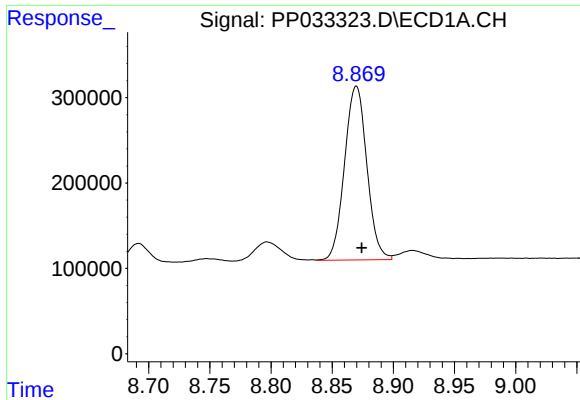
#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 1158692
Conc: 474.28 ng/ml



#34 AR-1260-4

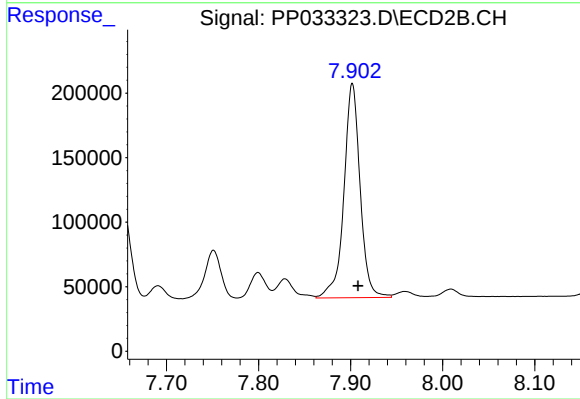
R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 818542
Conc: 486.56 ng/ml



#35 AR-1260-5

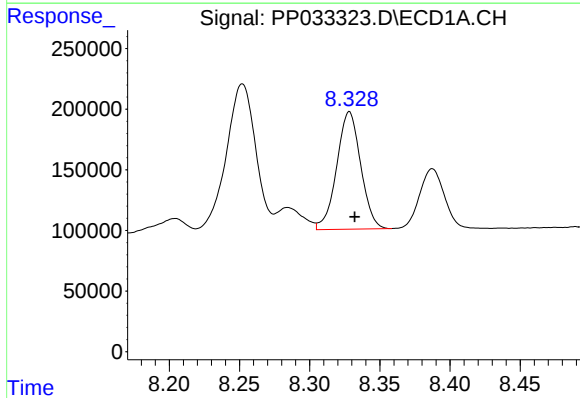
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 2587117
Conc: 480.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



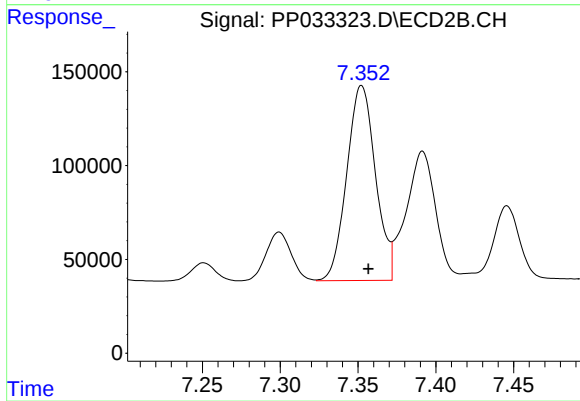
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 2035164
Conc: 528.93 ng/ml



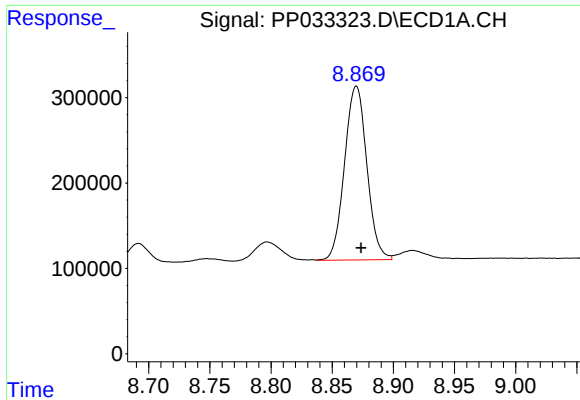
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1154393
Conc: 303.65 ng/ml



#36 AR-1262-1

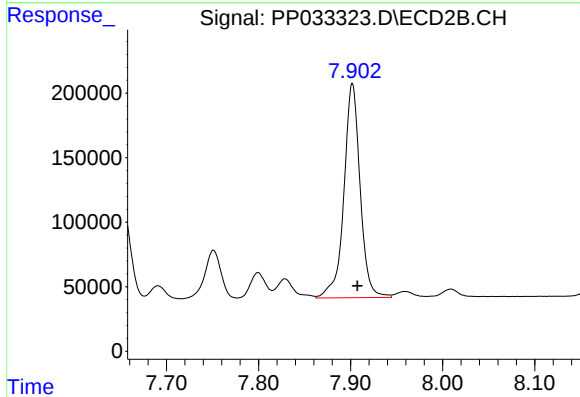
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1336234
Conc: 1072.90 ng/ml



#37 AR-1262-2

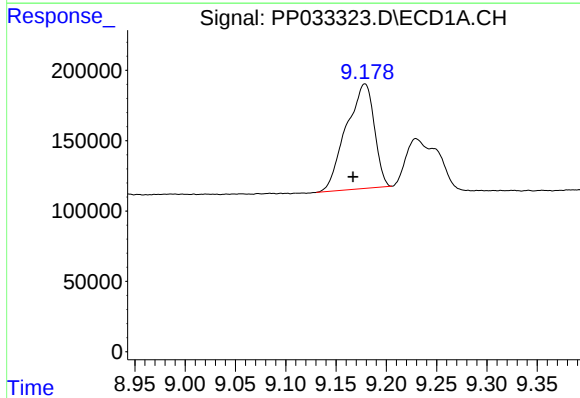
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 2587117
Conc: 413.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



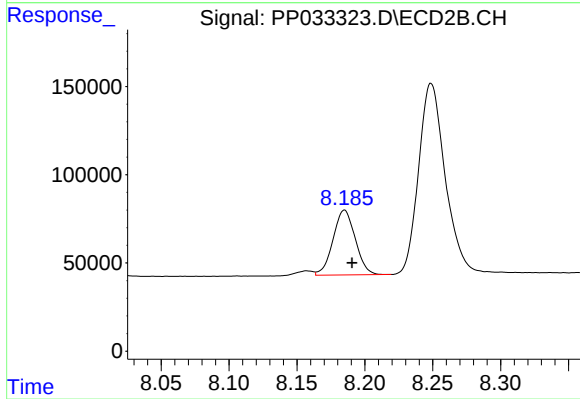
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 2035164
Conc: 462.79 ng/ml



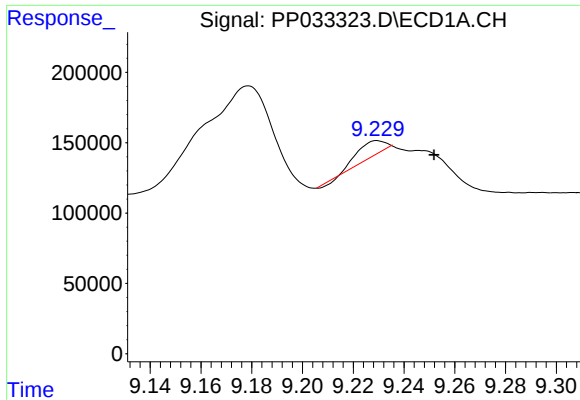
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: 0.012 min
Response: 1441809
Conc: 351.71 ng/ml



#38 AR-1262-3

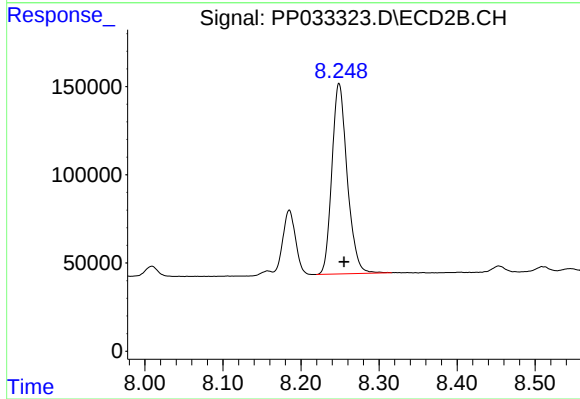
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 419847
Conc: 222.88 ng/ml



#39 AR-1262-4

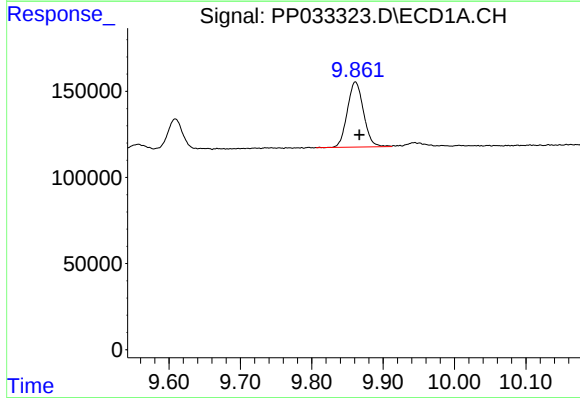
R.T.: 9.230 min
Delta R.T.: -0.022 min
Response: 79554
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



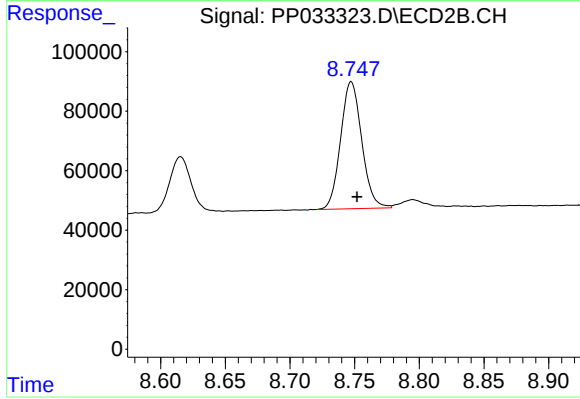
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 1474553
Conc: 432.21 ng/ml



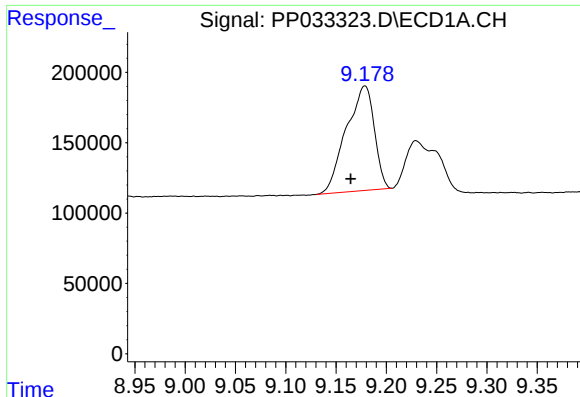
#40 AR-1262-5

R.T.: 9.861 min
Delta R.T.: -0.006 min
Response: 595948
Conc: 289.56 ng/ml



#40 AR-1262-5

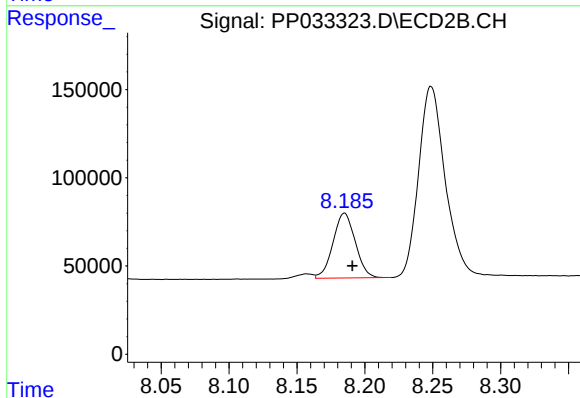
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 485719
Conc: 315.16 ng/ml



#41 AR-1268-1

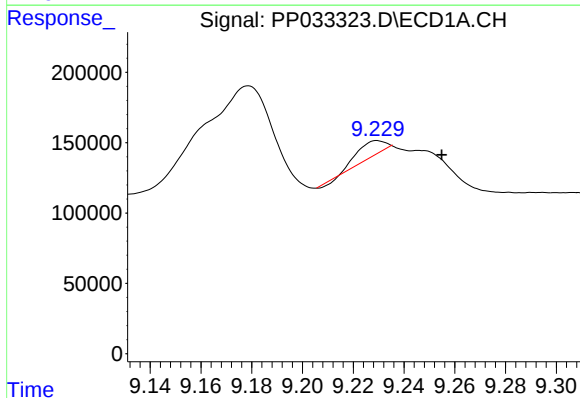
R.T.: 9.179 min
Delta R.T.: 0.014 min
Response: 1441809
Conc: 191.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



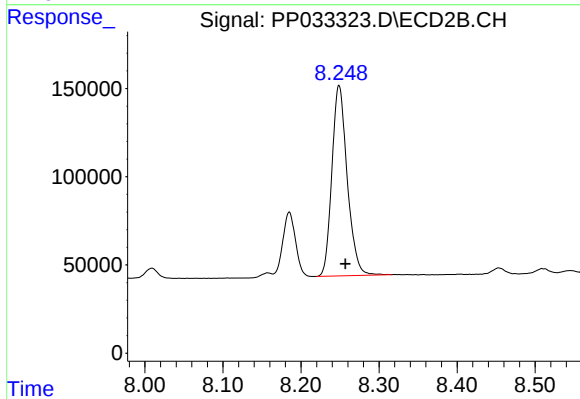
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 419847
Conc: 81.15 ng/ml



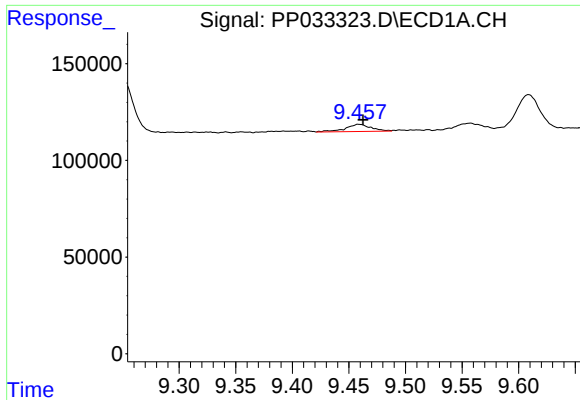
#42 AR-1268-2

R.T.: 9.230 min
Delta R.T.: -0.025 min
Response: 79554
Conc: 12.32 ng/ml



#42 AR-1268-2

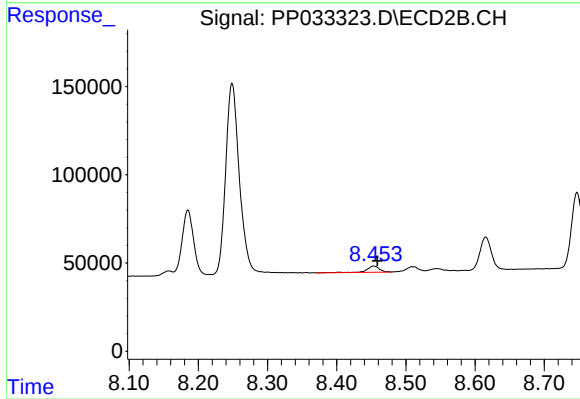
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 1474553
Conc: 299.79 ng/ml



#43 AR-1268-3

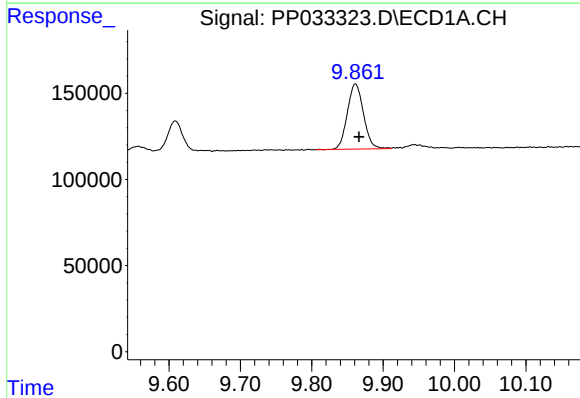
R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 58724
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



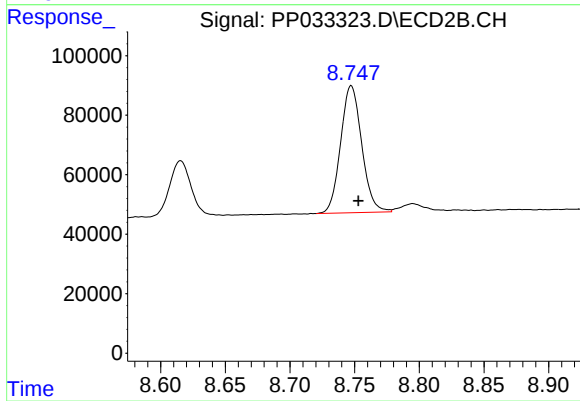
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 42297
Conc: 9.68 ng/ml



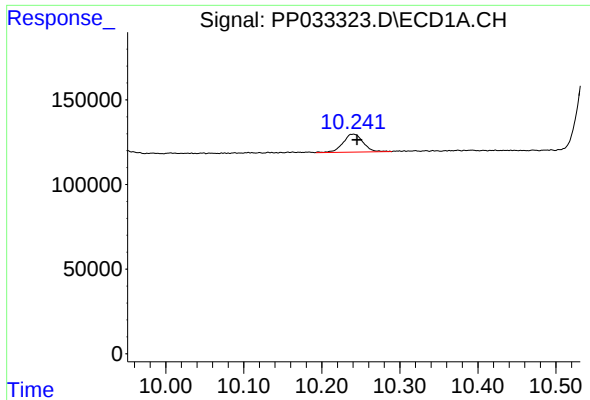
#44 AR-1268-4

R.T.: 9.861 min
Delta R.T.: -0.005 min
Response: 595948
Conc: 274.54 ng/ml



#44 AR-1268-4

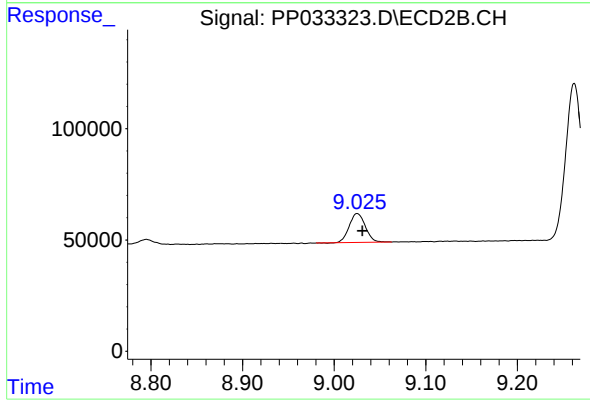
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 485719
Conc: 292.32 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.005 min
Response: 192387
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 159559
Conc: 12.48 ng/ml