

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 13:01
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 13:35:39 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	4.000	3497124	2294405	57.029	56.109
2)	SA Decachlor...	10.545	9.261	2602081	2028870	59.734	60.563
Target Compounds							
3)	L1 AR-1016-1	6.025	5.246	540525	379259	329.778	345.557
4)	L1 AR-1016-2	6.049	5.266	670256	407385	267.654	249.632
5)	L1 AR-1016-3	6.114	5.457	339998	270708	214.393	303.693 #
6)	L1 AR-1016-4	6.218	5.507	373487	524434	281.798	728.235 #
7)	L1 AR-1016-5	6.532	5.736	681745	524864	519.806	557.736
9)	L2 AR-1221-2	5.072	4.352	57782	31801	124.208	100.633
10)	L2 AR-1221-3	5.154	4.440	60605	30703	42.965	31.177 #
11)	L3 AR-1232-1	5.154	4.440	60605	30703	52.264	38.742 #
12)	L3 AR-1232-2	5.734	5.266	237201	407385	371.519	551.034 #
13)	L3 AR-1232-3	6.049	5.457	670256	270708	610.959	682.531
14)	L3 AR-1232-4	6.218	5.551	373487	558697	650.712	1593.773 #
15)	L3 AR-1232-5	6.318	5.736	708679	524864	1939.376	1381.045 #
16)	L4 AR-1242-1	6.025	5.246	540525	379259	415.819	438.181
17)	L4 AR-1242-2	6.049	5.266	670256	407385	340.179	317.435
18)	L4 AR-1242-3	6.114	5.457	339998	270708	268.259	385.125 #
19)	L4 AR-1242-4	6.218	5.551	373487	558697	340.264	802.135 #
20)	L4 AR-1242-5	6.996	6.113	943646	901571	908.268	1067.743
21)	L5 AR-1248-1	6.025	5.246	540525	379259	564.539	583.172
22)	L5 AR-1248-2	6.318	5.507	708679	524434	534.823	546.652
23)	L5 AR-1248-3	6.532	5.551	681745	558697	421.017	549.490 #
24)	L5 AR-1248-4	6.956	5.736	967270	524864	562.156	423.525
25)	L5 AR-1248-5	6.996	6.156	943646	639262	542.324	566.054
26)	L6 AR-1254-1	6.928	6.113	609738	901571	324.756	471.743 #
27)	L6 AR-1254-2	7.157	6.270	493366	266465	168.283	162.515
28)	L6 AR-1254-3	7.534	6.688	678468	442923	223.379	164.797 #
29)	L6 AR-1254-4	7.828	6.928	559118	282988	241.700	189.532
30)	L6 AR-1254-5	8.253	7.353	103287	102275	42.684	42.238
31)	L7 AR-1260-1	7.700	6.836	213094	213418	97.333	124.426 #
32)	L7 AR-1260-2	7.964	7.020	215010	51212	73.567	25.345 #
33)	L7 AR-1260-3	8.328	7.172	27005	63199	10.551	31.857 #
34)	L7 AR-1260-4	8.549	0.000	52265	0	21.393	N.D. #
35)	L7 AR-1260-5	8.869	7.903	42360	31828	7.869	8.272
36)	L8 AR-1262-1	8.328	7.353	27005	102275	7.103	82.119 #
37)	L8 AR-1262-2	8.869	7.903	42360	31828	6.766	7.238
39)	L8 AR-1262-4	0.000	8.248	0	23287	N.D.	6.826 #
42)	L9 AR-1268-2	0.000	8.248	0	23287	N.D.	4.734 #
43)	L9 AR-1268-3	9.470	0.000	8056	0	1.313	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 13:01
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

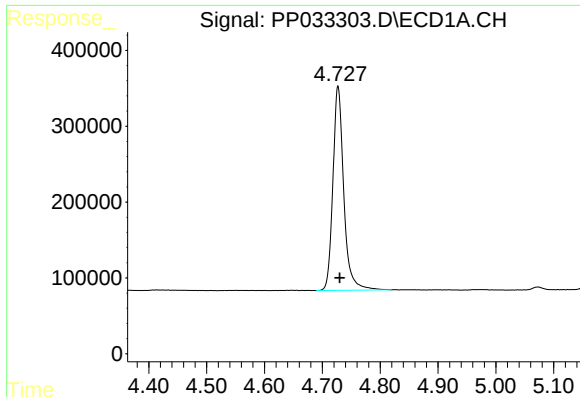
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 13:35:39 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

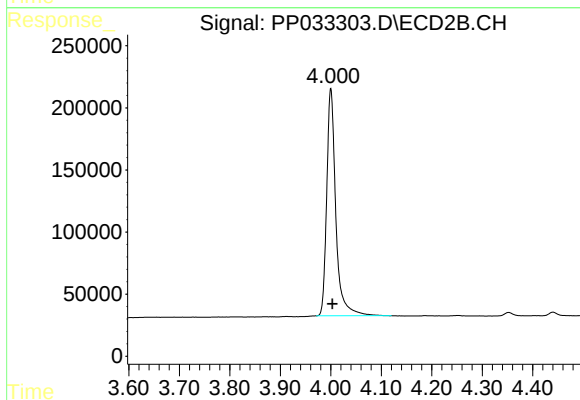
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

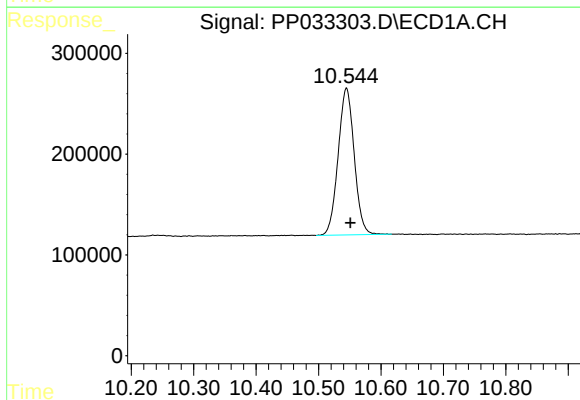
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 3497124
Conc: 57.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



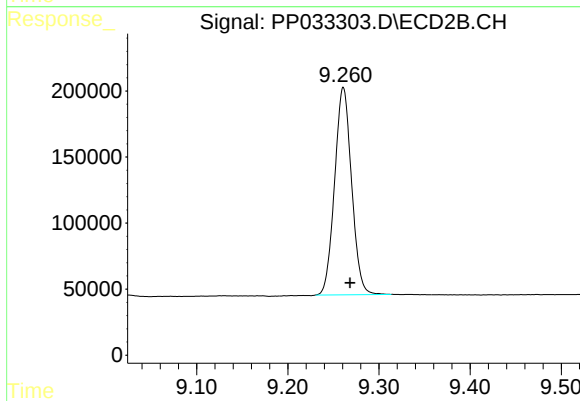
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2294405
Conc: 56.11 ng/ml



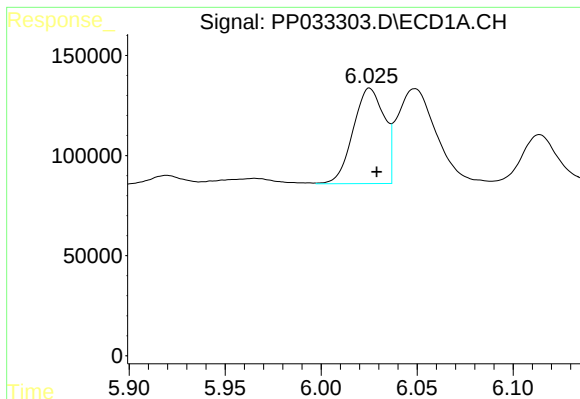
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 2602081
Conc: 59.73 ng/ml



#2 Decachlorobiphenyl

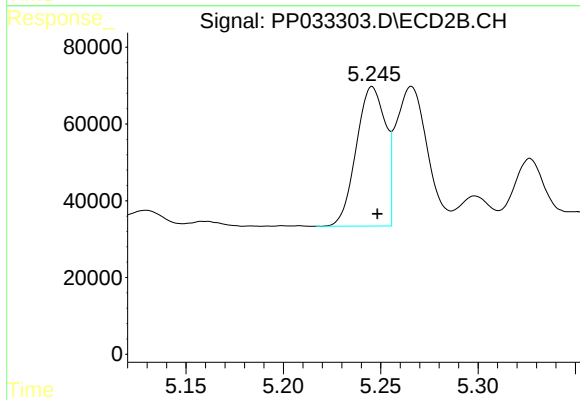
R.T.: 9.261 min
Delta R.T.: -0.007 min
Response: 2028870
Conc: 60.56 ng/ml



#3 AR-1016-1

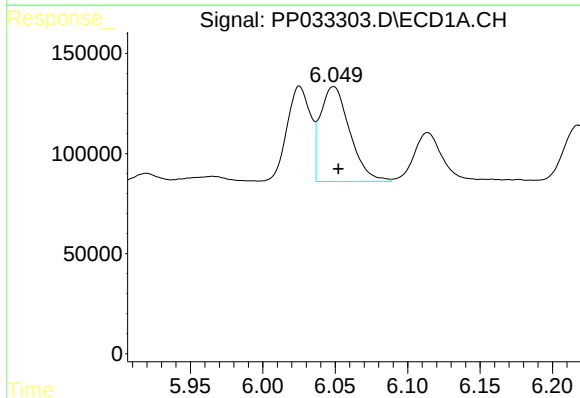
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 540525
Conc: 329.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



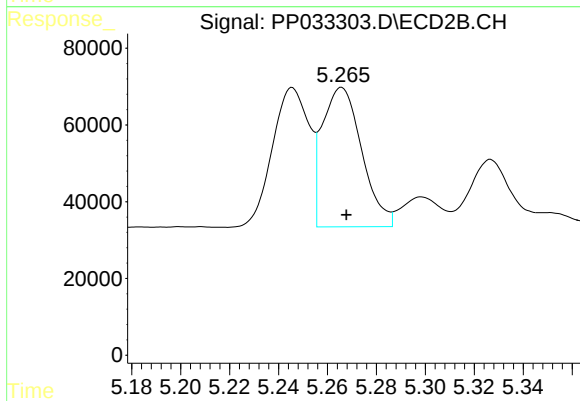
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 379259
Conc: 345.56 ng/ml



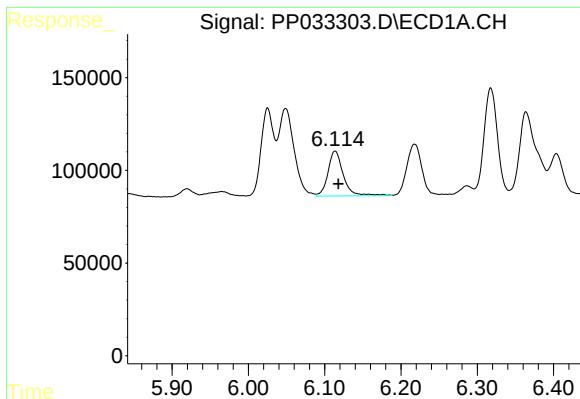
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 670256
Conc: 267.65 ng/ml



#4 AR-1016-2

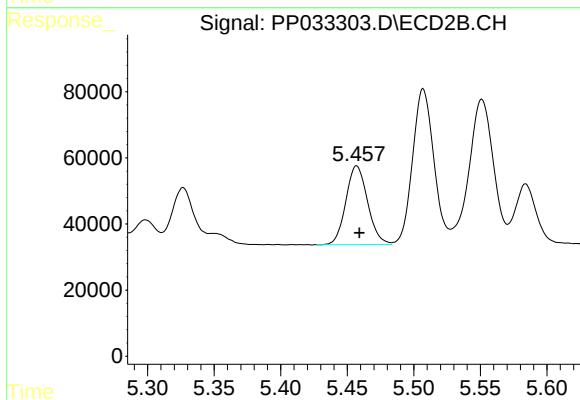
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 407385
Conc: 249.63 ng/ml



#5 AR-1016-3

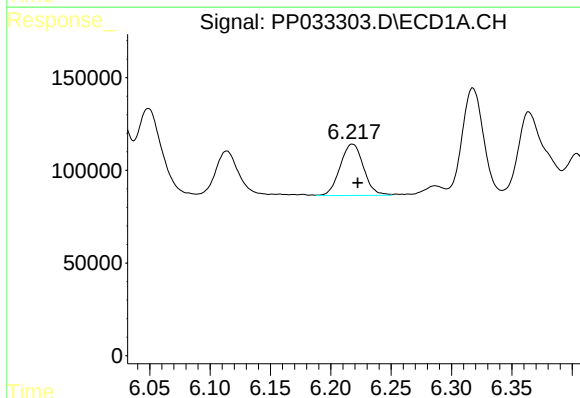
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 339998
Conc: 214.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



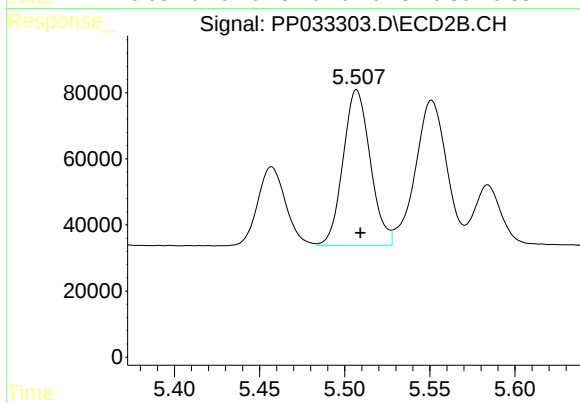
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 270708
Conc: 303.69 ng/ml



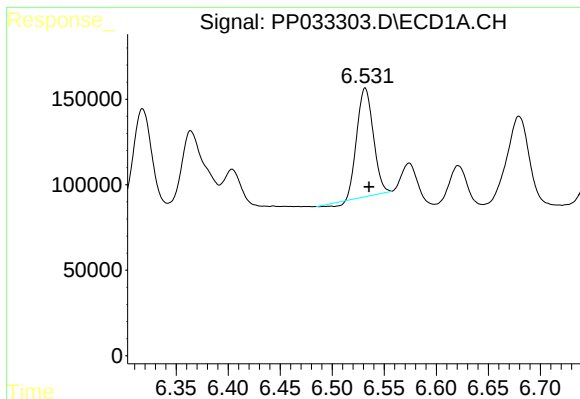
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 373487
Conc: 281.80 ng/ml



#6 AR-1016-4

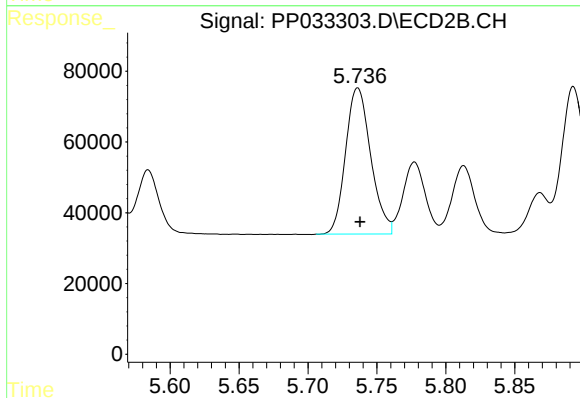
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 524434
Conc: 728.23 ng/ml



#7 AR-1016-5

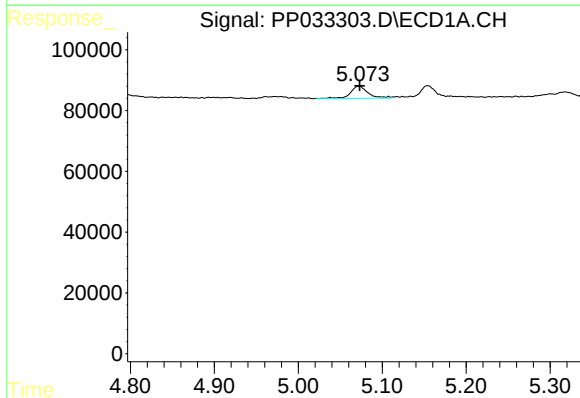
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 681745
Conc: 519.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



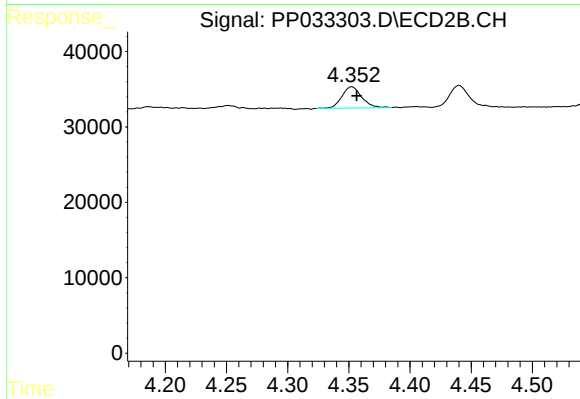
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 524864
Conc: 557.74 ng/ml



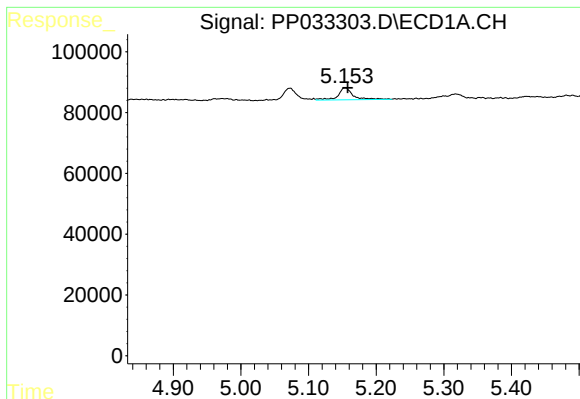
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 57782
Conc: 124.21 ng/ml



#9 AR-1221-2

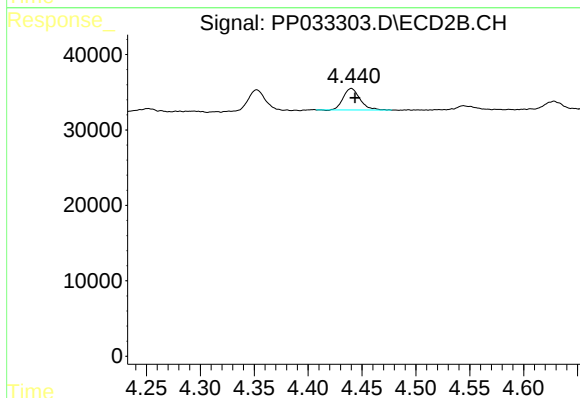
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 31801
Conc: 100.63 ng/ml



#10 AR-1221-3

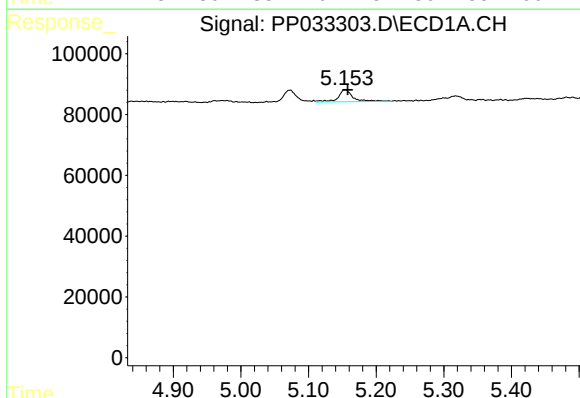
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 60605
Conc: 42.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



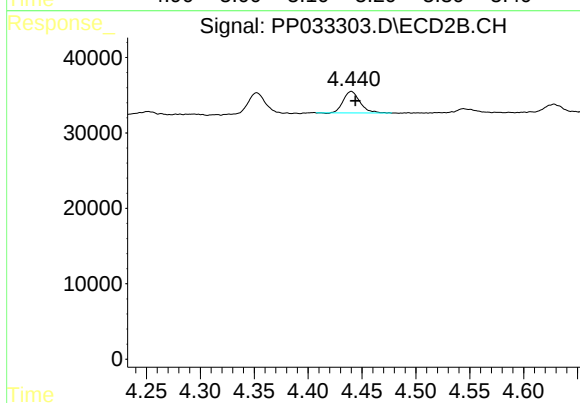
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 30703
Conc: 31.18 ng/ml



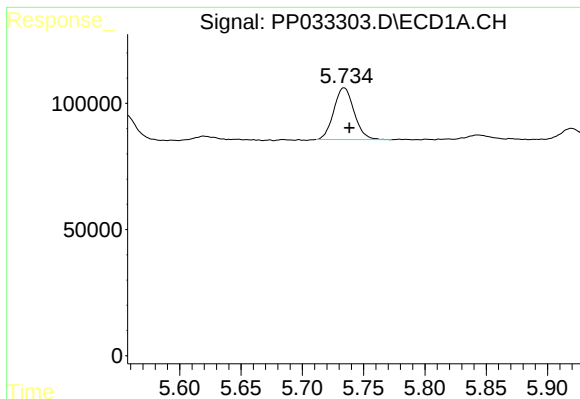
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 60605
Conc: 52.26 ng/ml



#11 AR-1232-1

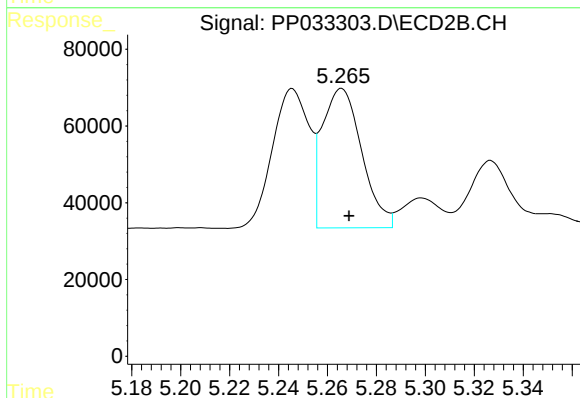
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 30703
Conc: 38.74 ng/ml



#12 AR-1232-2

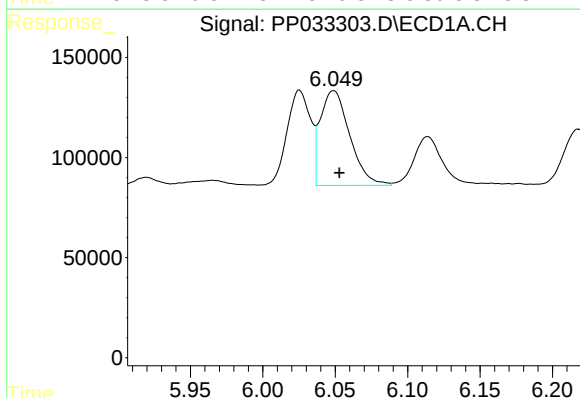
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 237201
Conc: 371.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



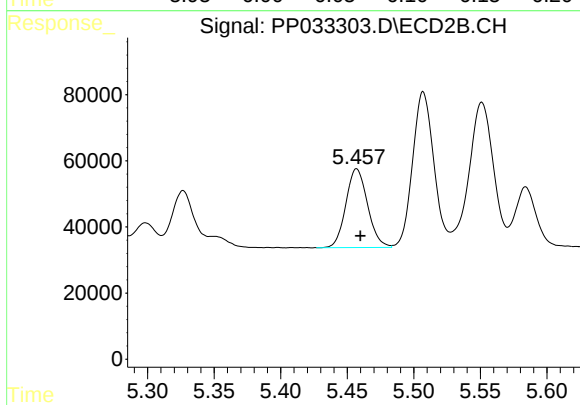
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 407385
Conc: 551.03 ng/ml



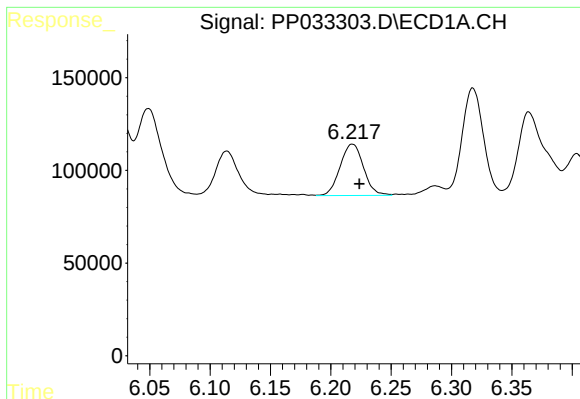
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 670256
Conc: 610.96 ng/ml



#13 AR-1232-3

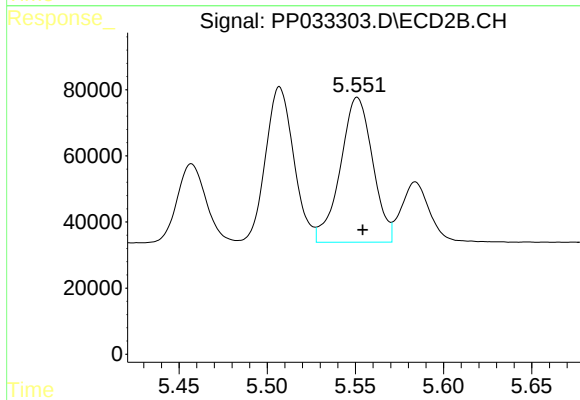
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 270708
Conc: 682.53 ng/ml



#14 AR-1232-4

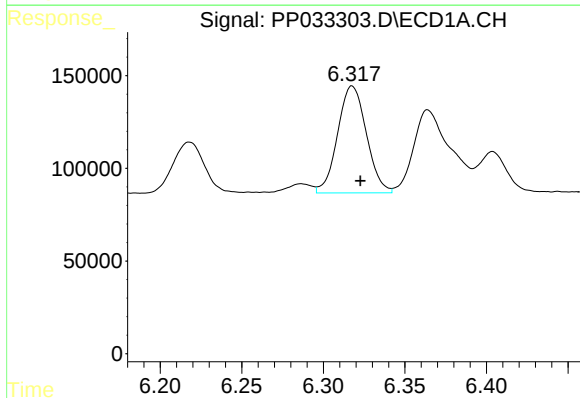
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 373487
Conc: 650.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



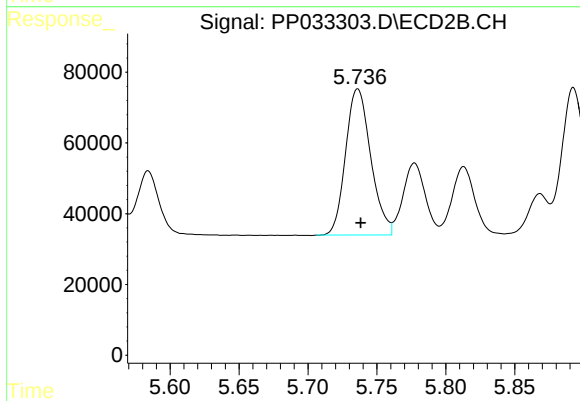
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 558697
Conc: 1593.77 ng/ml



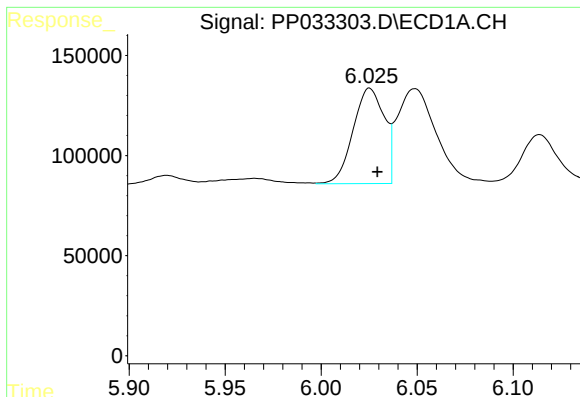
#15 AR-1232-5

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 708679
Conc: 1939.38 ng/ml



#15 AR-1232-5

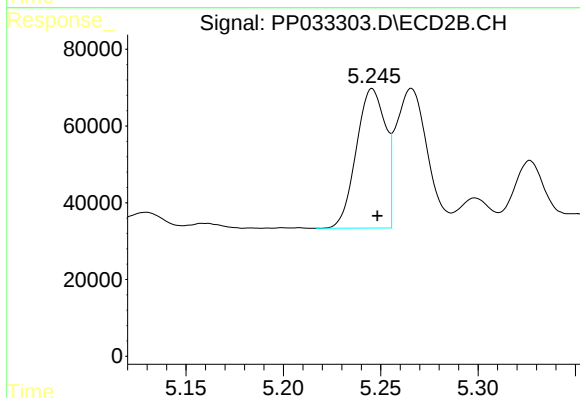
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 524864
Conc: 1381.05 ng/ml



#16 AR-1242-1

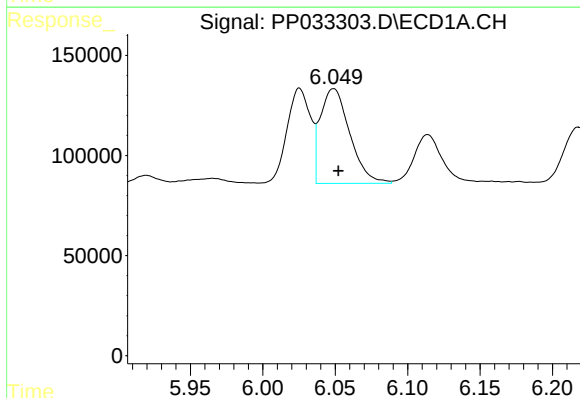
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 540525
Conc: 415.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



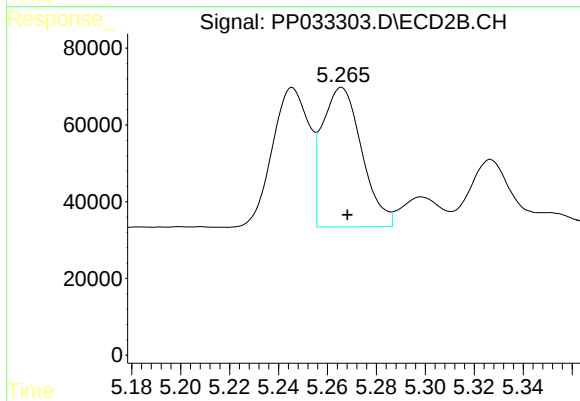
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 379259
Conc: 438.18 ng/ml



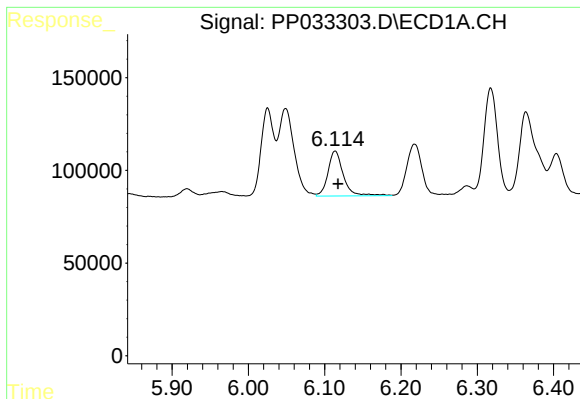
#17 AR-1242-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 670256
Conc: 340.18 ng/ml



#17 AR-1242-2

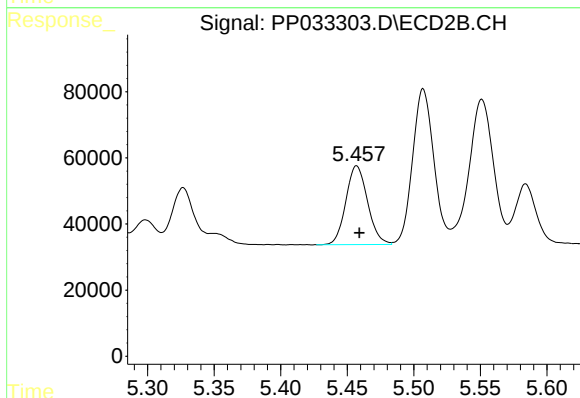
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 407385
Conc: 317.43 ng/ml



#18 AR-1242-3

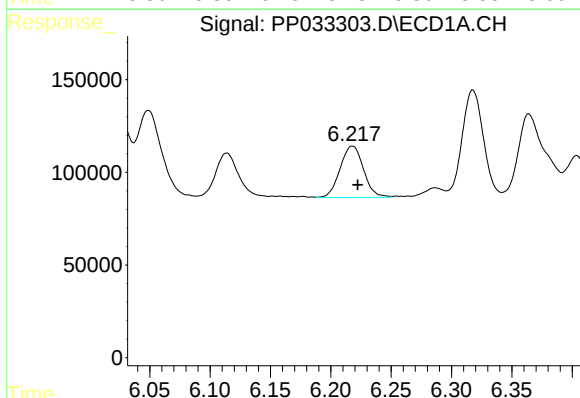
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 339998
Conc: 268.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



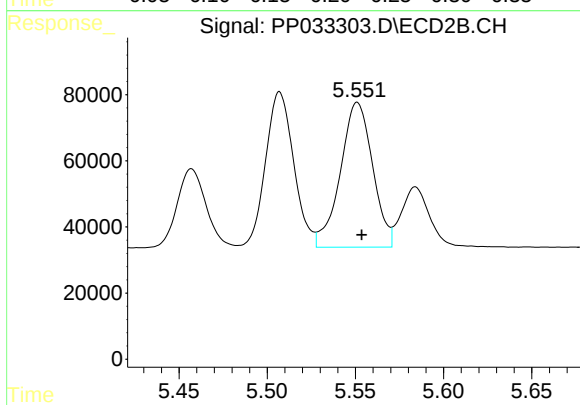
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 270708
Conc: 385.13 ng/ml



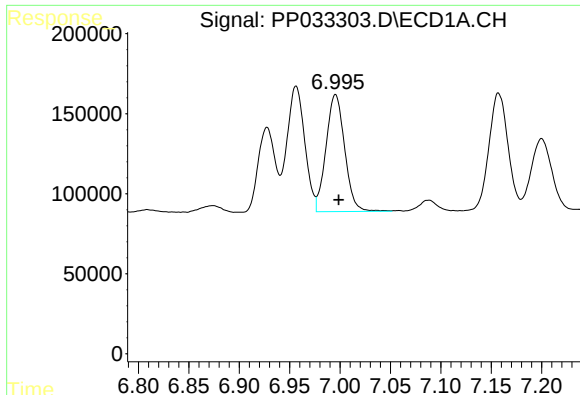
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 373487
Conc: 340.26 ng/ml



#19 AR-1242-4

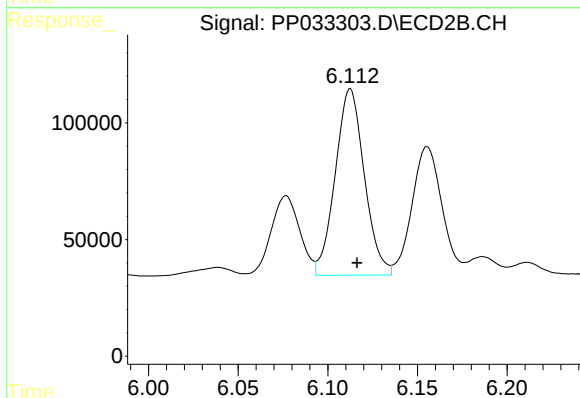
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 558697
Conc: 802.13 ng/ml



#20 AR-1242-5

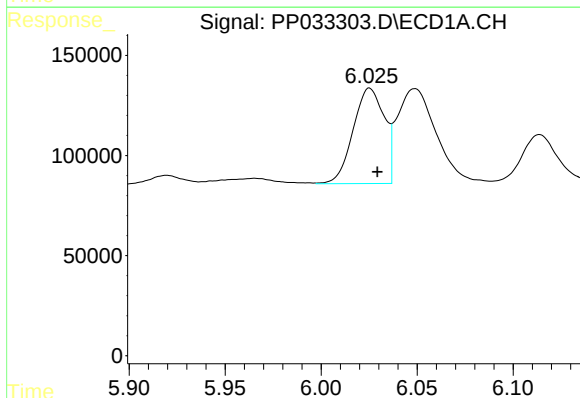
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 943646
Conc: 908.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



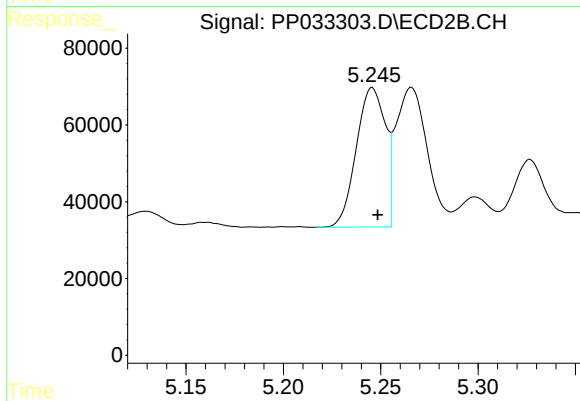
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 901571
Conc: 1067.74 ng/ml



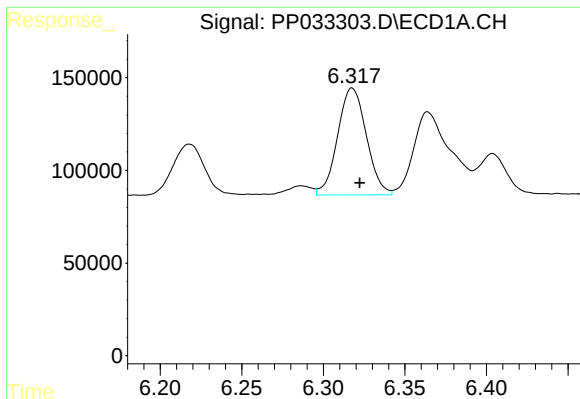
#21 AR-1248-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 540525
Conc: 564.54 ng/ml



#21 AR-1248-1

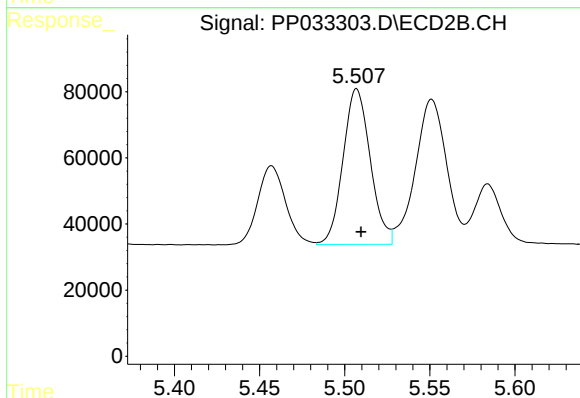
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 379259
Conc: 583.17 ng/ml



#22 AR-1248-2

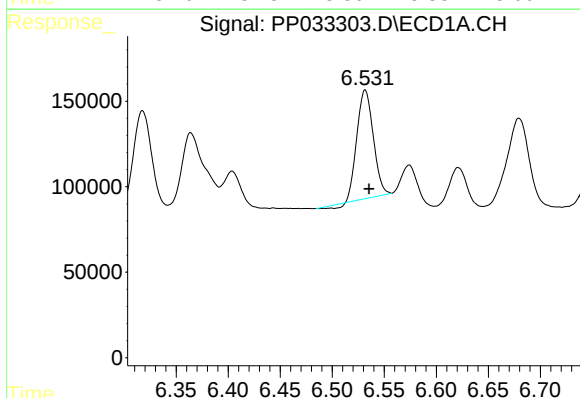
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 708679
Conc: 534.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



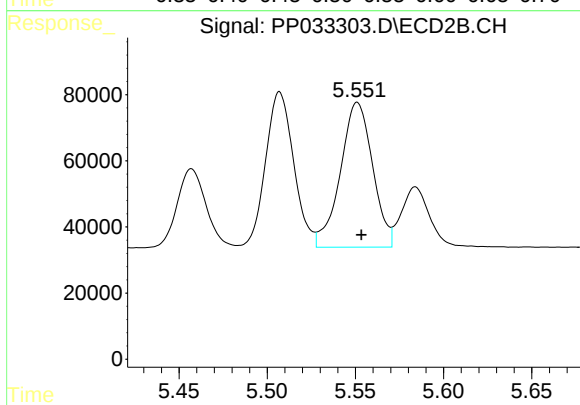
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 524434
Conc: 546.65 ng/ml



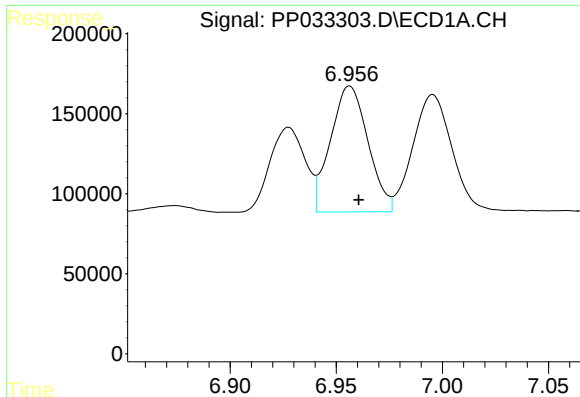
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 681745
Conc: 421.02 ng/ml



#23 AR-1248-3

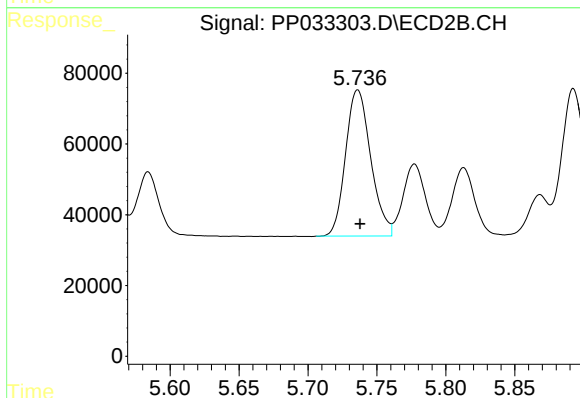
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 558697
Conc: 549.49 ng/ml



#24 AR-1248-4

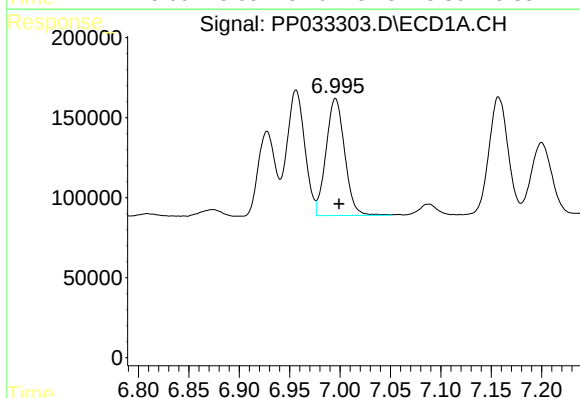
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 967270
Conc: 562.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



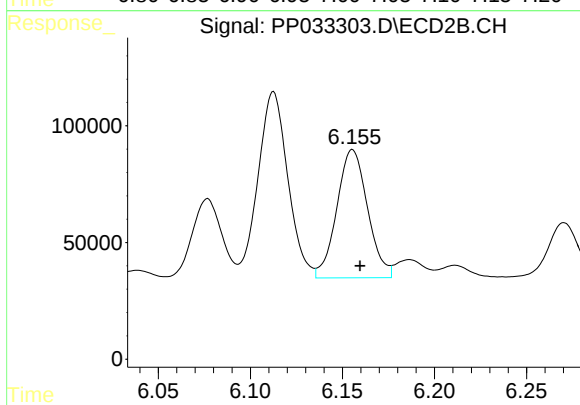
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 524864
Conc: 423.52 ng/ml



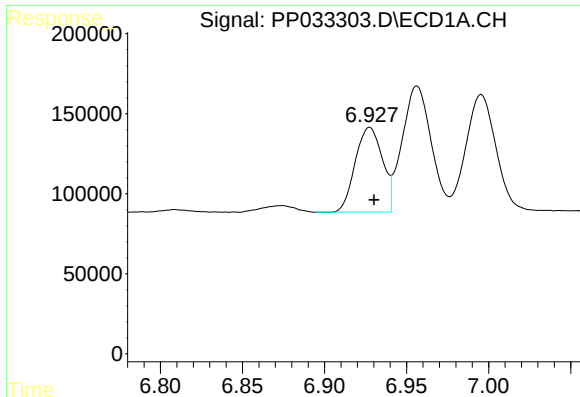
#25 AR-1248-5

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 943646
Conc: 542.32 ng/ml



#25 AR-1248-5

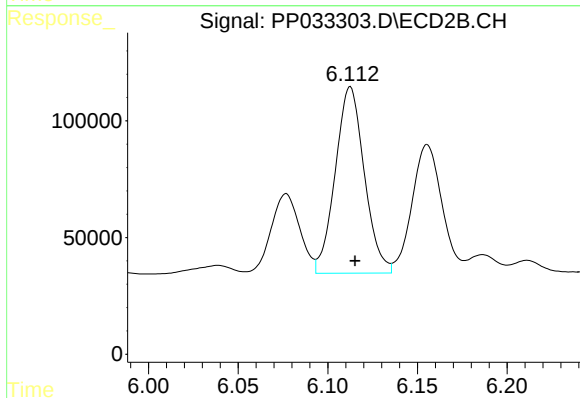
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 639262
Conc: 566.05 ng/ml



#26 AR-1254-1

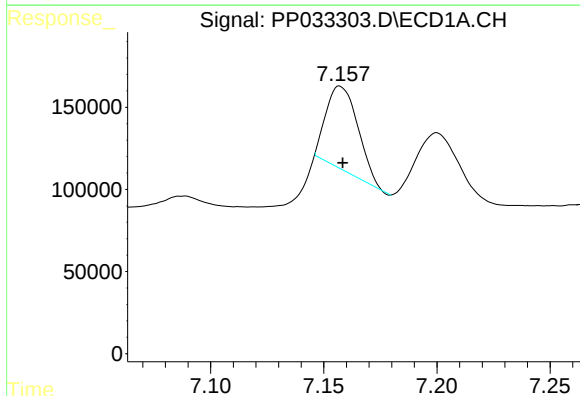
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 609738
Conc: 324.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



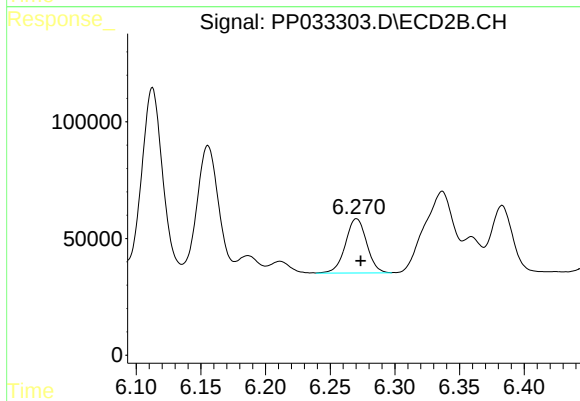
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 901571
Conc: 471.74 ng/ml



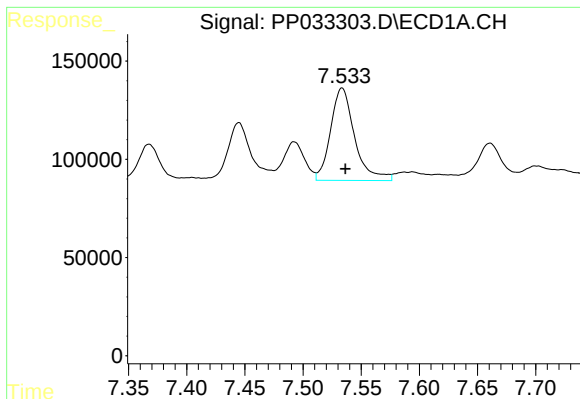
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 493366
Conc: 168.28 ng/ml



#27 AR-1254-2

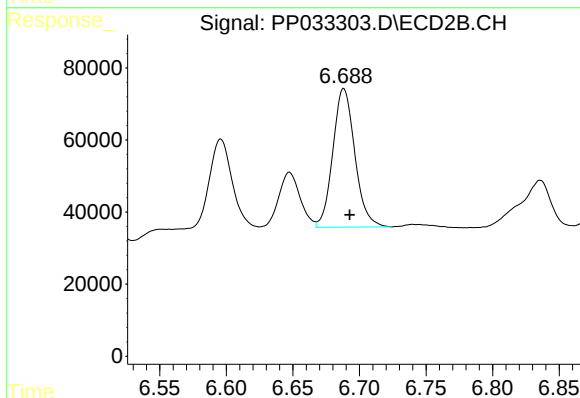
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 266465
Conc: 162.52 ng/ml



#28 AR-1254-3

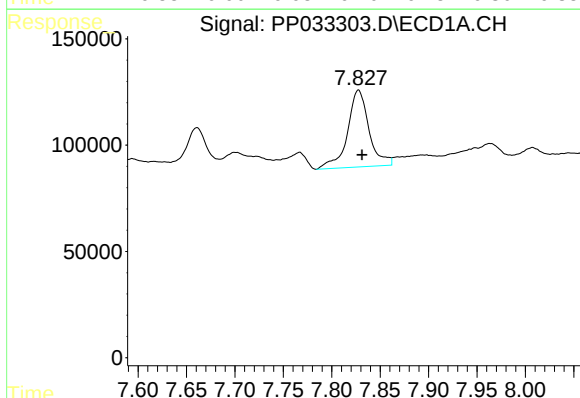
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 678468
Conc: 223.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



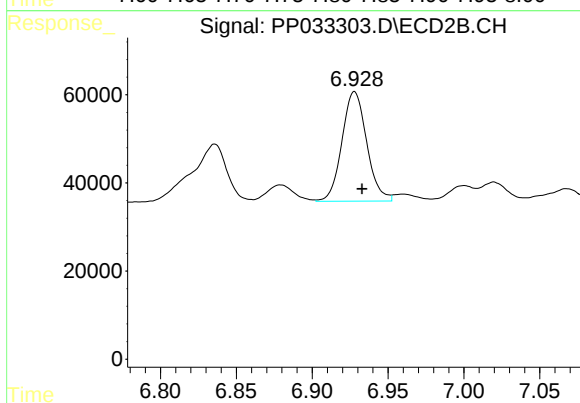
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 442923
Conc: 164.80 ng/ml



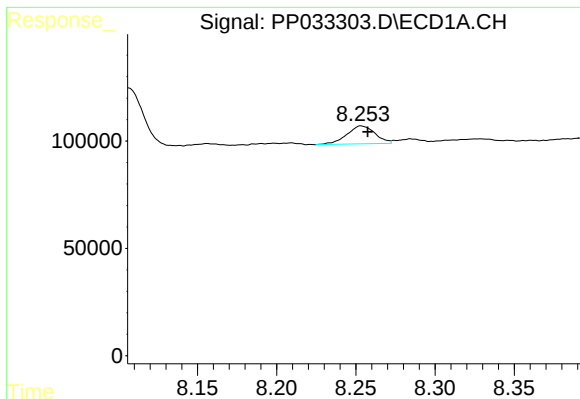
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 559118
Conc: 241.70 ng/ml



#29 AR-1254-4

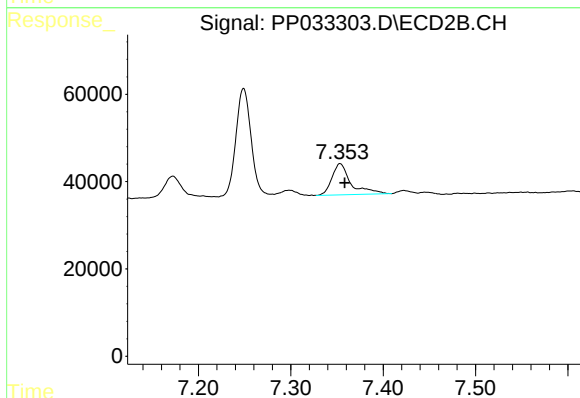
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 282988
Conc: 189.53 ng/ml



#30 AR-1254-5

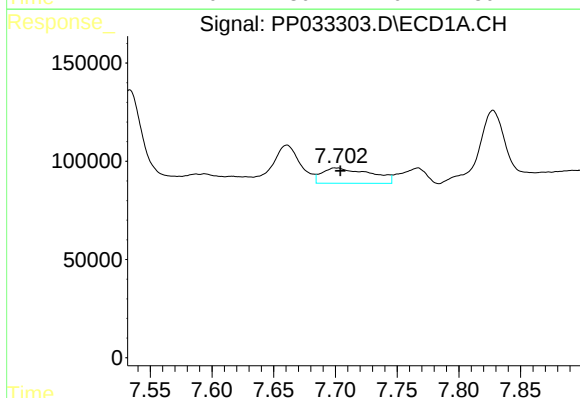
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 103287
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



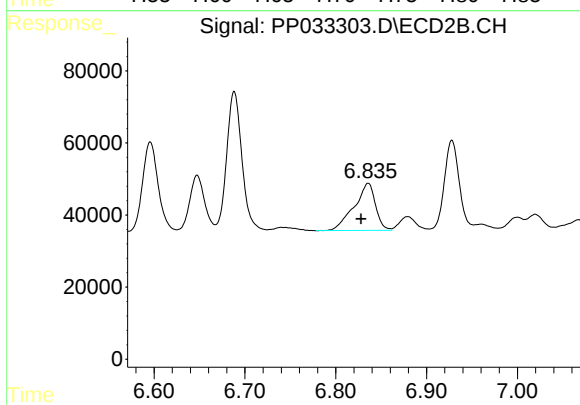
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 102275
Conc: 42.24 ng/ml



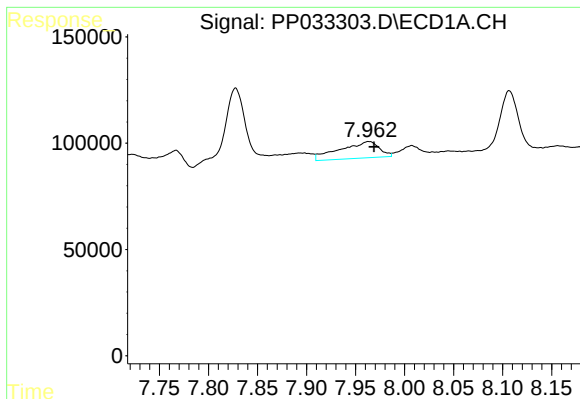
#31 AR-1260-1

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 213094
Conc: 97.33 ng/ml



#31 AR-1260-1

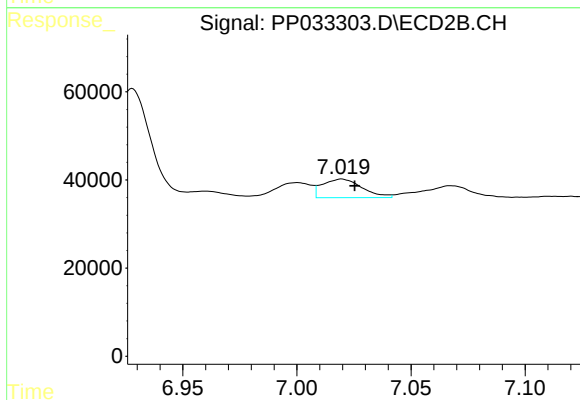
R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 213418
Conc: 124.43 ng/ml



#32 AR-1260-2

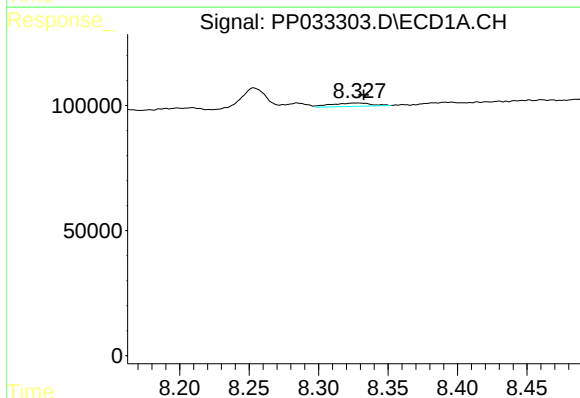
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 215010
Conc: 73.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



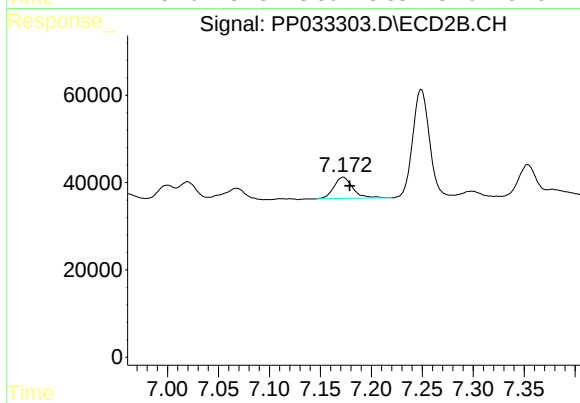
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 51212
Conc: 25.34 ng/ml



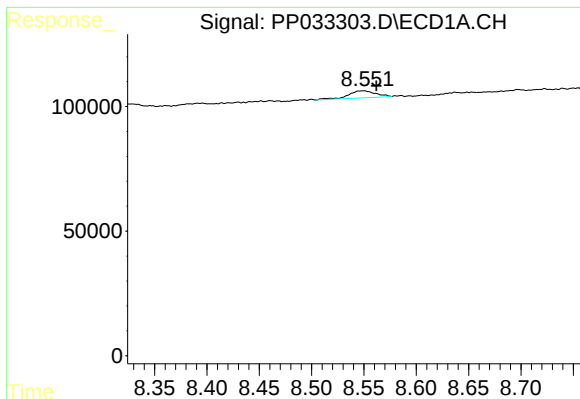
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 27005
Conc: 10.55 ng/ml



#33 AR-1260-3

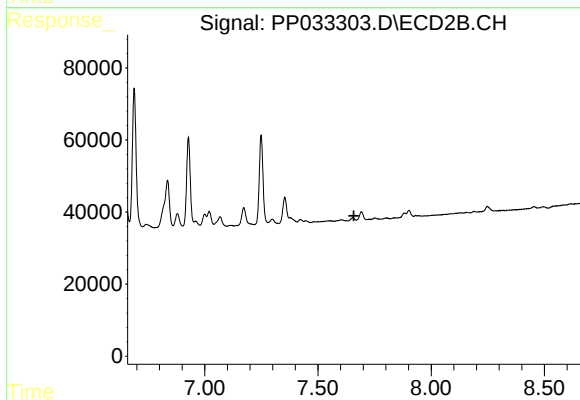
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 63199
Conc: 31.86 ng/ml



#34 AR-1260-4

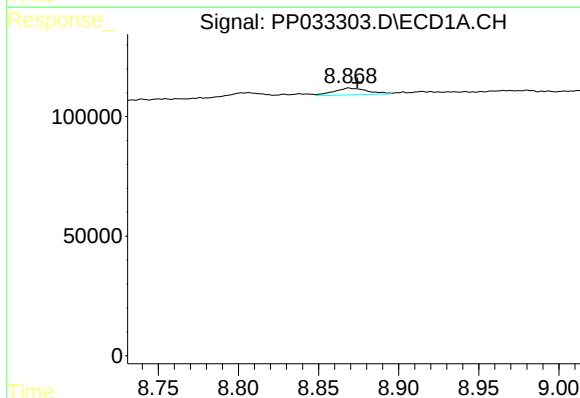
R.T.: 8.549 min
Delta R.T.: -0.012 min
Response: 52265
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



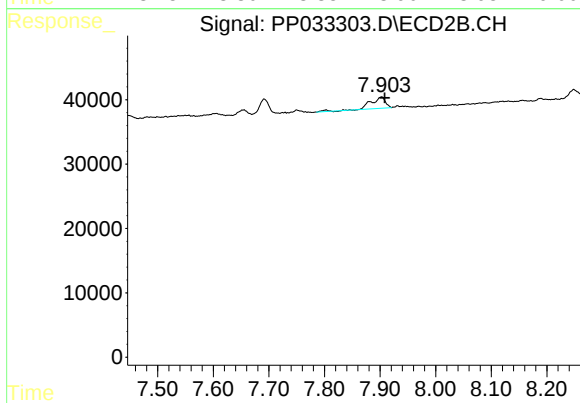
#34 AR-1260-4

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



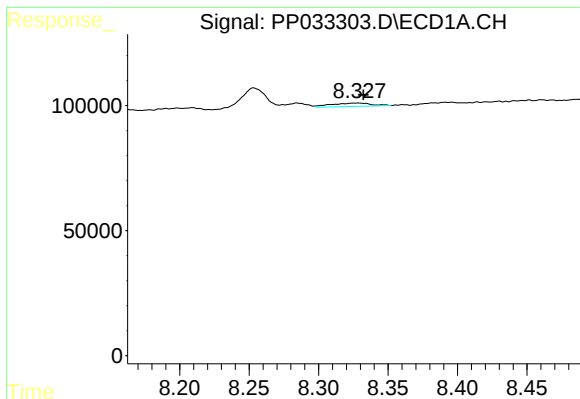
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 42360
Conc: 7.87 ng/ml



#35 AR-1260-5

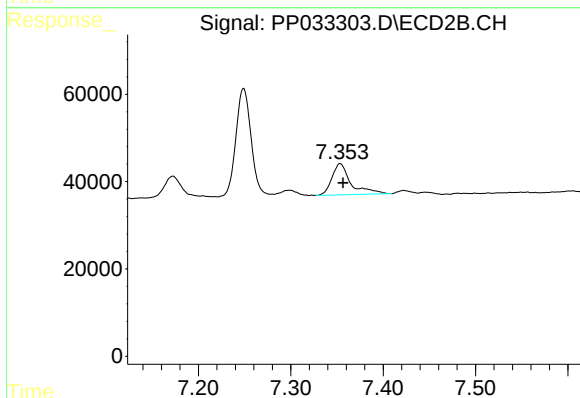
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 31828
Conc: 8.27 ng/ml



#36 AR-1262-1

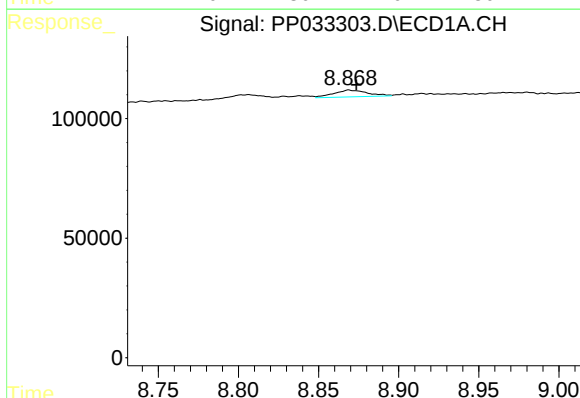
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 27005
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



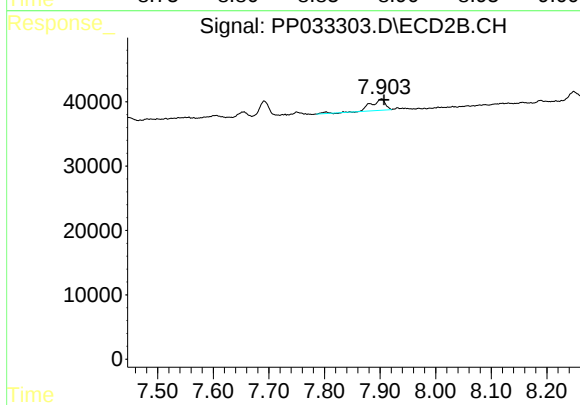
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 102275
Conc: 82.12 ng/ml



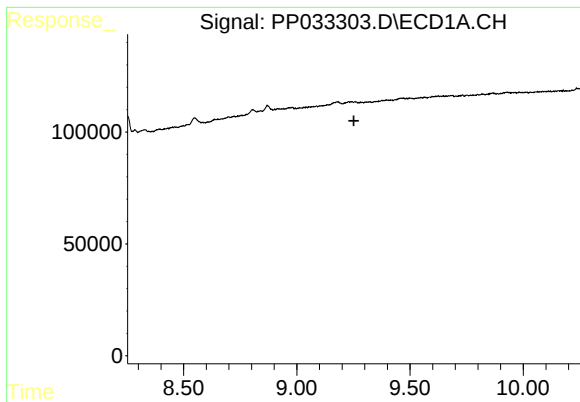
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 42360
Conc: 6.77 ng/ml



#37 AR-1262-2

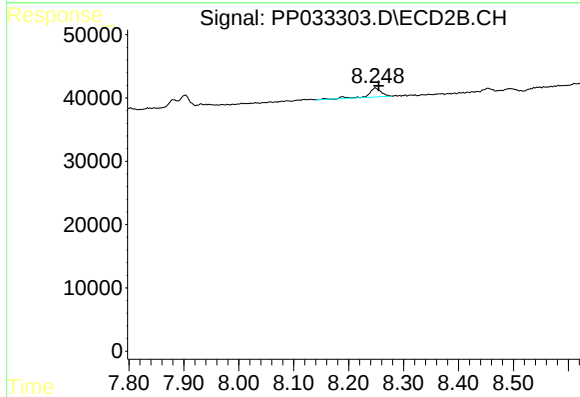
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 31828
Conc: 7.24 ng/ml



#39 AR-1262-4

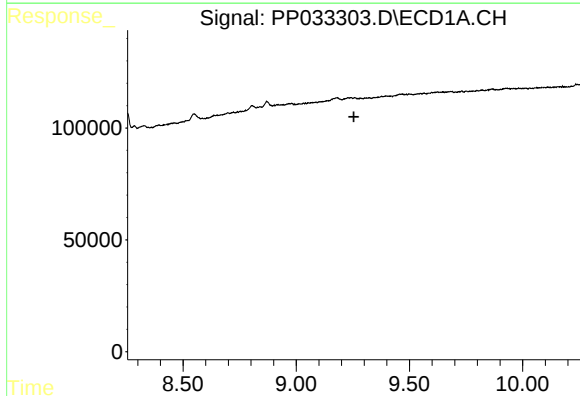
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



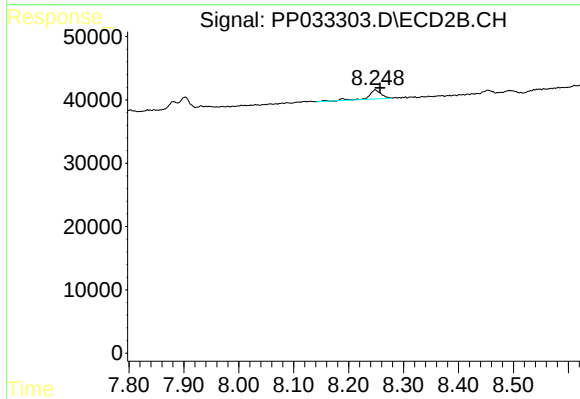
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 23287
Conc: 6.83 ng/ml



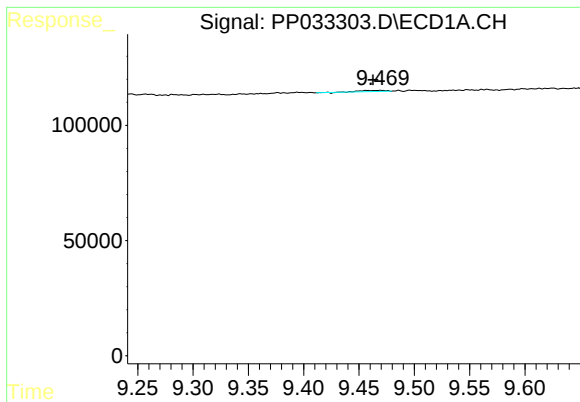
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

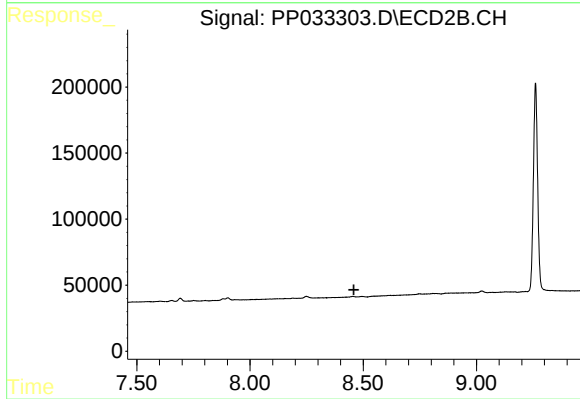
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 23287
Conc: 4.73 ng/ml



#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: 0.007 min
Response: 8056
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.