

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 13:18
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 13:36:06 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...	4.728	4.000	3384150	2201376	55.186	53.834
2)	SA Decachlor...	10.545	9.263	2523818	1966434	57.938	58.699
Target Compounds							
3)	L1 AR-1016-1	6.027	5.245	25415	5674	15.506	5.170 #
4)	L1 AR-1016-2	6.050	5.245f	35704	5674	14.258	3.477 #
6)	L1 AR-1016-4	6.221	5.506	25384	386905	19.152	537.261 #
7)	L1 AR-1016-5	6.533	5.735	305513	135146	232.943	143.610 #
9)	L2 AR-1221-2	5.074	4.351	46517	27919	99.993	88.349
12)	L3 AR-1232-2	0.000	5.245f	0	5674	N.D.	7.675 #
13)	L3 AR-1232-3	6.050	0.000	35704	0	32.545	N.D. #
14)	L3 AR-1232-4	6.221	5.549	25384	102819	44.225	293.308 #
15)	L3 AR-1232-5	6.318	5.735	531773	135146	1455.255	355.602 #
16)	L4 AR-1242-1	6.027	5.245	25415	5674	19.552	6.556 #
17)	L4 AR-1242-2	6.050	5.245f	35704	5674	18.121	4.421 #
19)	L4 AR-1242-4	6.221	5.549	25384	102819	23.126	147.620 #
20)	L4 AR-1242-5	6.998	6.112	304883	971304	293.453	1150.328 #
21)	L5 AR-1248-1	6.027	5.245	25415	5674	26.544	8.725 #
22)	L5 AR-1248-2	6.318	5.506	531773	386905	401.317	403.296
23)	L5 AR-1248-3	6.533	5.549	305513	102819	188.672	101.125 #
24)	L5 AR-1248-4	6.957	5.735	488734	135146	284.041	109.052 #
25)	L5 AR-1248-5	6.998	6.156	304883	115988	175.220	102.705 #
26)	L6 AR-1254-1	6.929	6.112	758434	971304	403.954	508.230 #
27)	L6 AR-1254-2	7.155	6.271	646581	831023	220.544	506.837 #
28)	L6 AR-1254-3	7.534	6.690	1706053	1376337	561.701	512.091
29)	L6 AR-1254-4	7.828	6.930	1411472	808488	610.162	541.487
30)	L6 AR-1254-5	8.254	7.355	1257406	1234755	519.636	509.939
31)	L7 AR-1260-1	7.701	6.826	805520	680379	367.928	396.671
32)	L7 AR-1260-2	7.965	7.022	919128	585798	314.485	289.911
33)	L7 AR-1260-3	8.314f	7.174	172038	571951	67.218	288.309 #
34)	L7 AR-1260-4	8.548	7.655	475593	59910	194.671	35.612 #
35)	L7 AR-1260-5	8.871	7.904	208188	151815	38.675	39.456
36)	L8 AR-1262-1	8.314f	7.355	172038	1234755	45.253	991.416 #
37)	L8 AR-1262-2	8.871	7.904	208188	151815	33.252	34.522
38)	L8 AR-1262-3	9.181	0.000	138590	0	33.807	N.D. #
39)	L8 AR-1262-4	9.229f	8.249	10999	148805	3.528	43.617 #
41)	L9 AR-1268-1	9.181f	0.000	138590	0	18.401	N.D. #
42)	L9 AR-1268-2	9.229f	8.249	10999	148805	1.704	30.254 #
45)	L9 AR-1268-5	10.239	0.000	32085	0	1.960	N.D. #

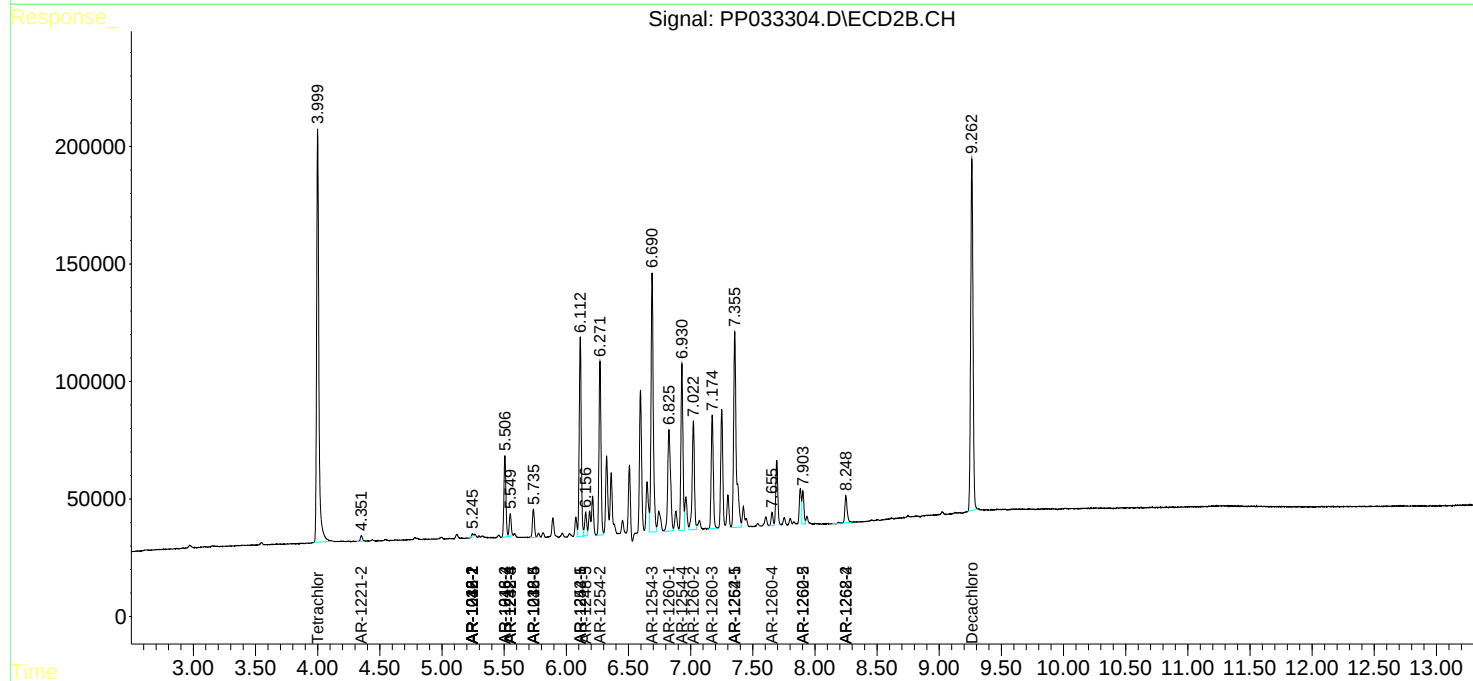
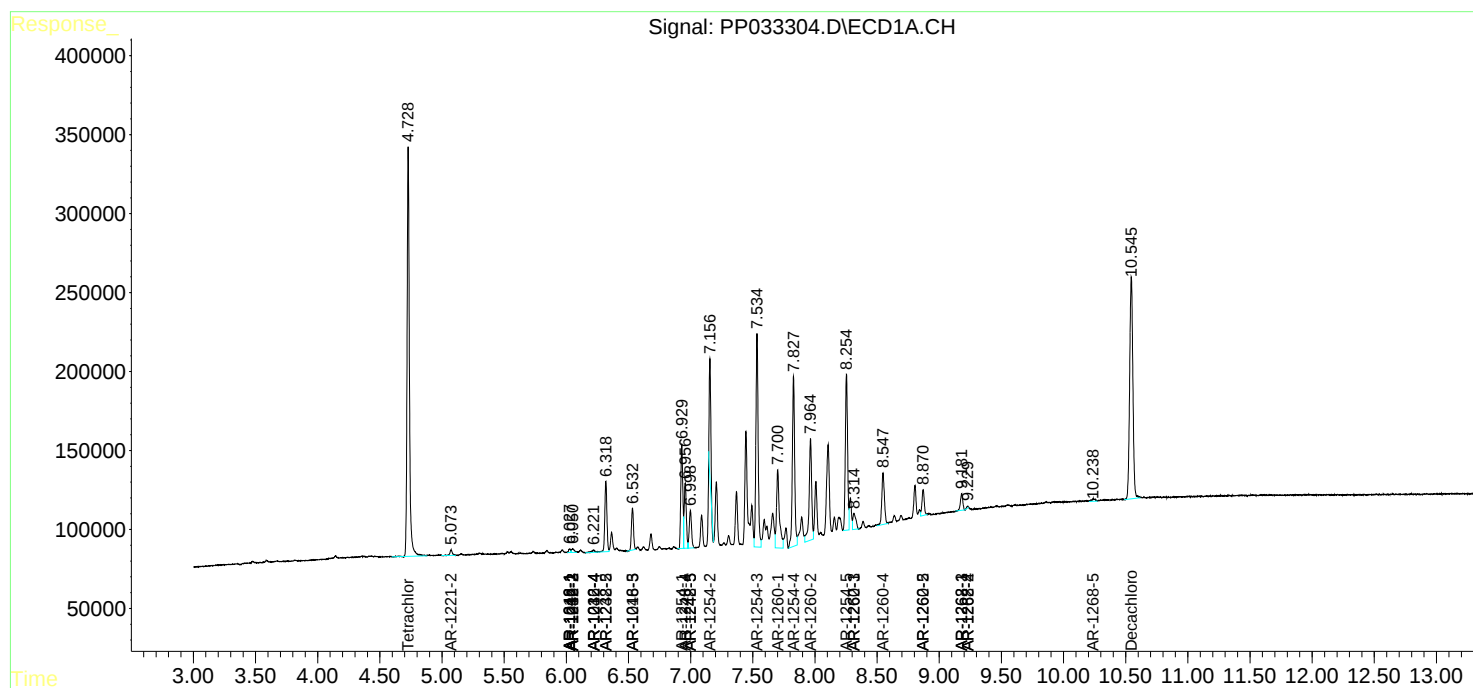
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

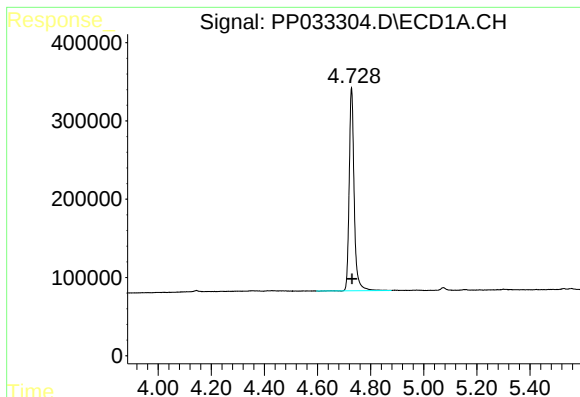
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 13:18
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 13:36:06 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

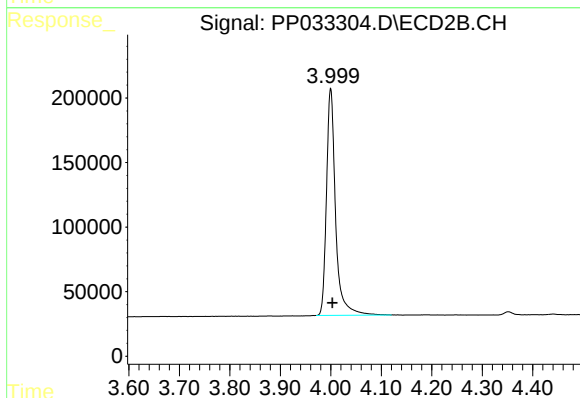




#1 Tetrachloro-m-xylene

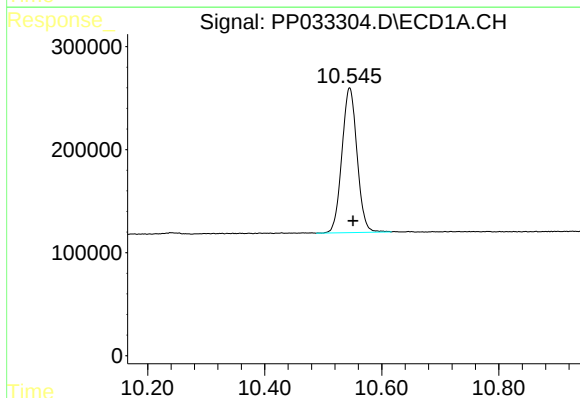
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3384150
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



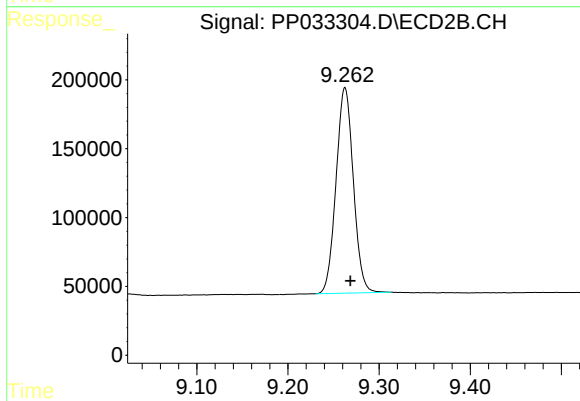
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2201376
Conc: 53.83 ng/ml



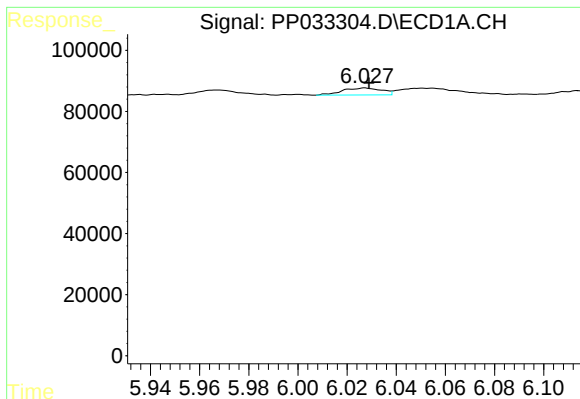
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 2523818
Conc: 57.94 ng/ml



#2 Decachlorobiphenyl

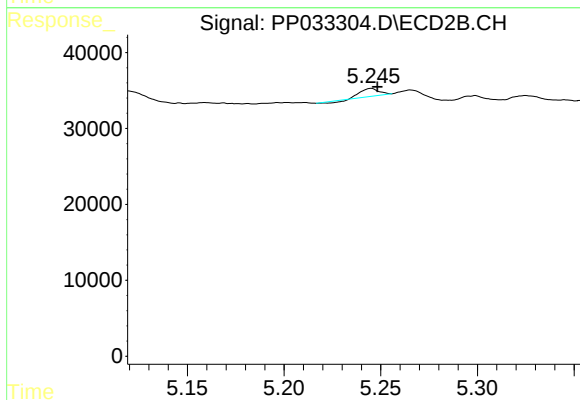
R.T.: 9.263 min
Delta R.T.: -0.006 min
Response: 1966434
Conc: 58.70 ng/ml



#3 AR-1016-1

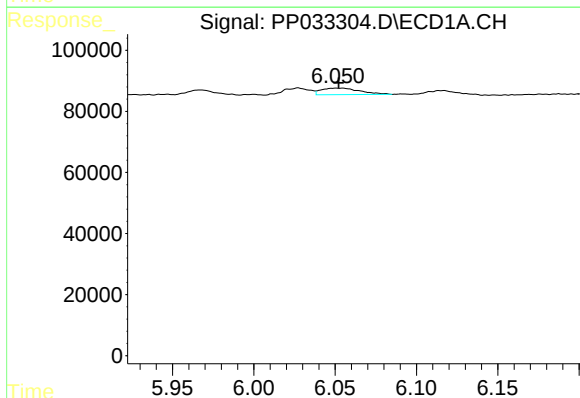
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 25415
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



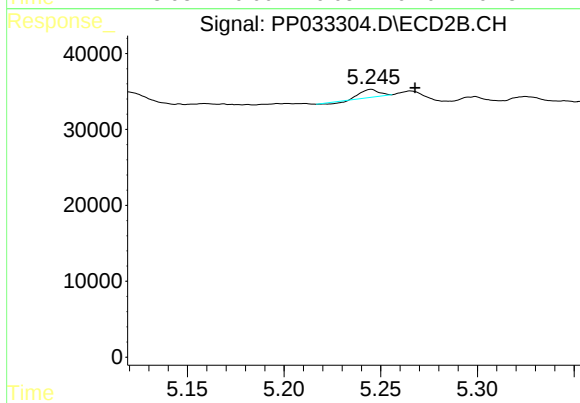
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 5674
Conc: 5.17 ng/ml



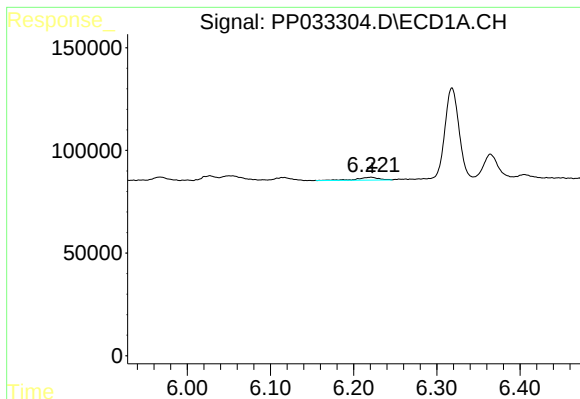
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 35704
Conc: 14.26 ng/ml



#4 AR-1016-2

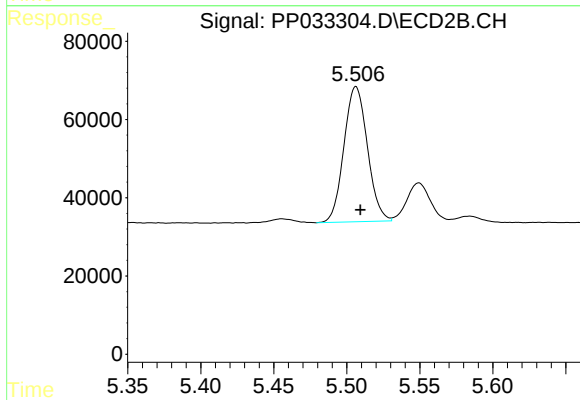
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 5674
Conc: 3.48 ng/ml



#6 AR-1016-4

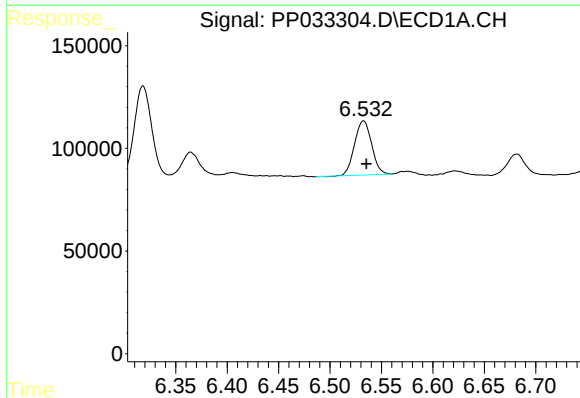
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 25384
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



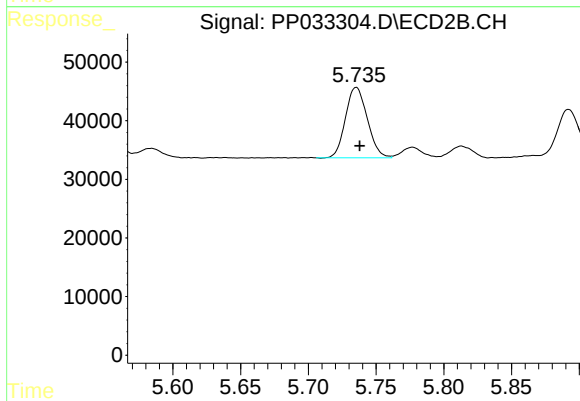
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 386905
Conc: 537.26 ng/ml



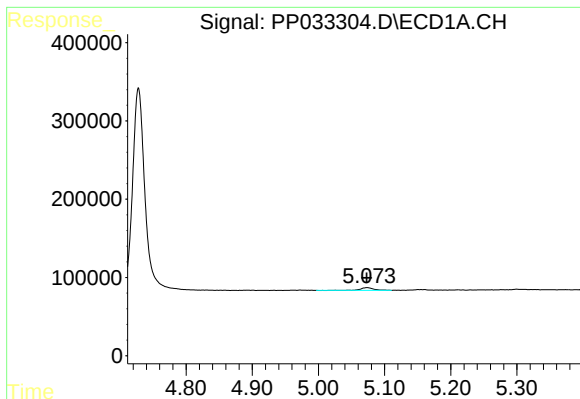
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 305513
Conc: 232.94 ng/ml



#7 AR-1016-5

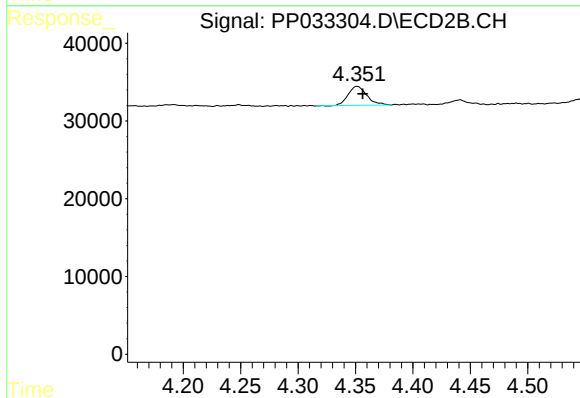
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 135146
Conc: 143.61 ng/ml



#9 AR-1221-2

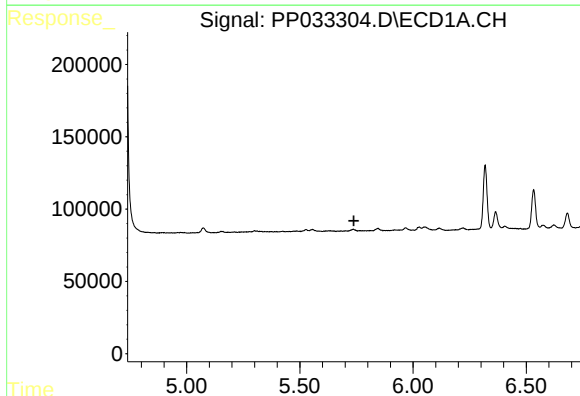
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 46517
Conc: 99.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



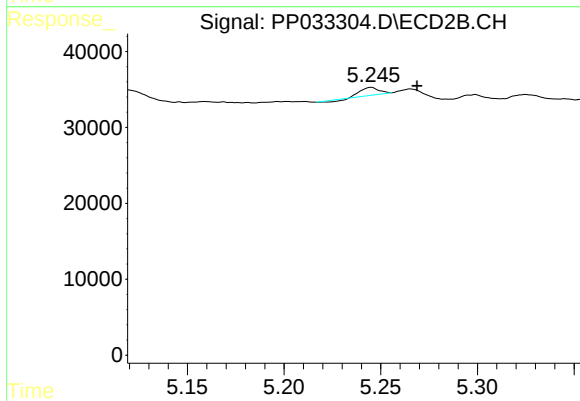
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 27919
Conc: 88.35 ng/ml



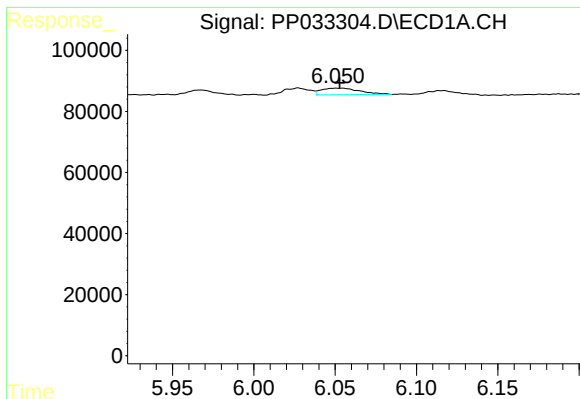
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

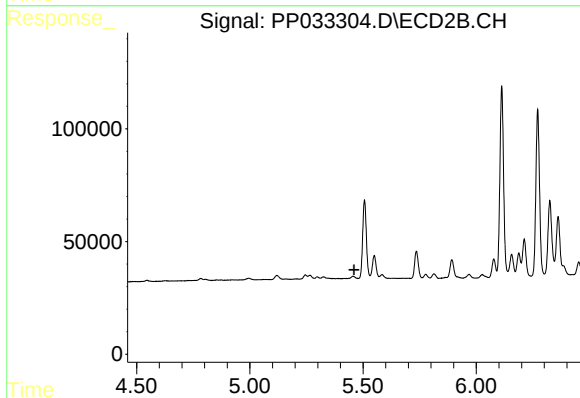
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 5674
Conc: 7.67 ng/ml



#13 AR-1232-3

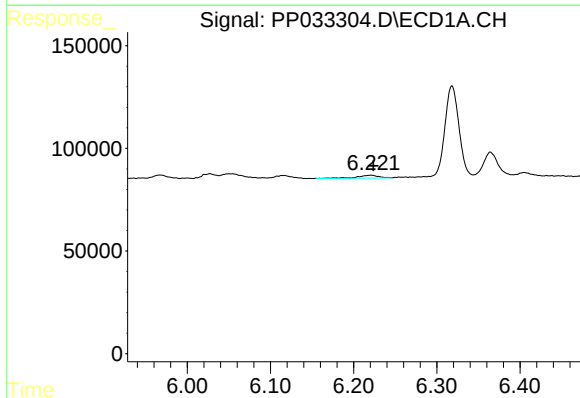
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 35704
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



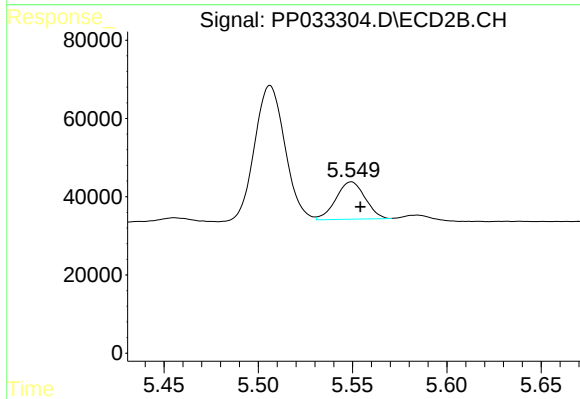
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



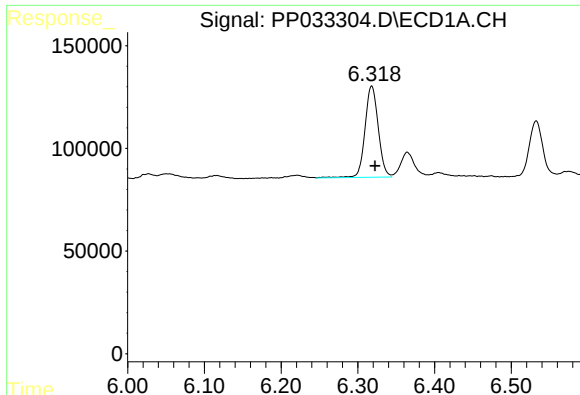
#14 AR-1232-4

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 25384
Conc: 44.23 ng/ml



#14 AR-1232-4

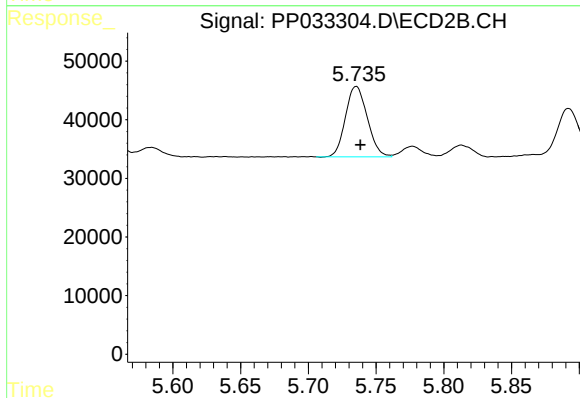
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 102819
Conc: 293.31 ng/ml



#15 AR-1232-5

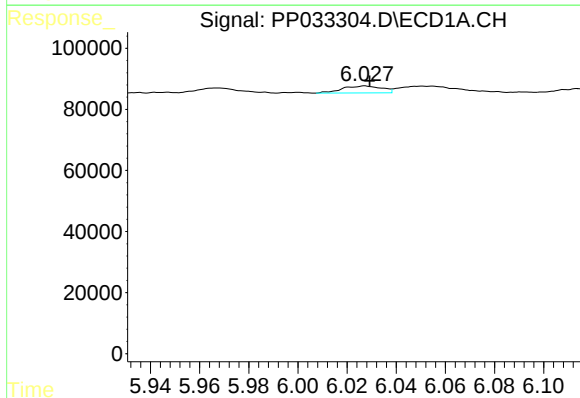
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 531773
Conc: 1455.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



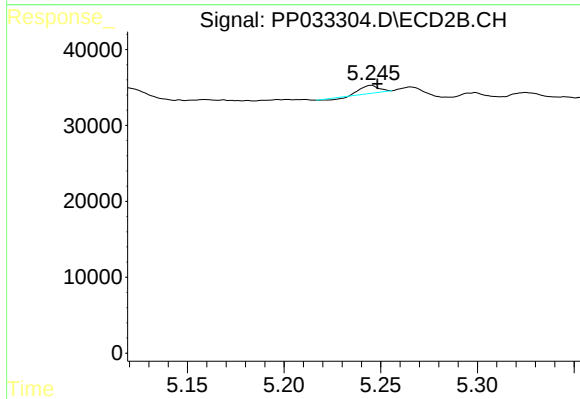
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 135146
Conc: 355.60 ng/ml



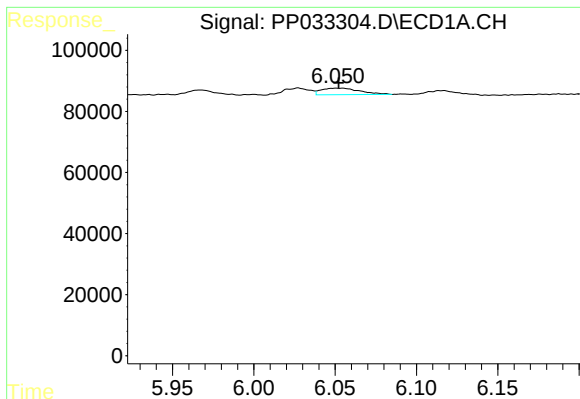
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 25415
Conc: 19.55 ng/ml



#16 AR-1242-1

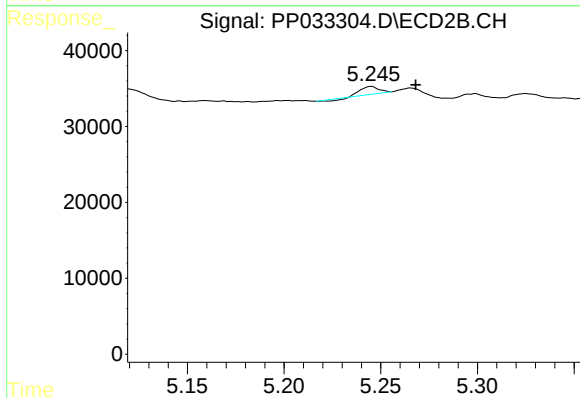
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 5674
Conc: 6.56 ng/ml



#17 AR-1242-2

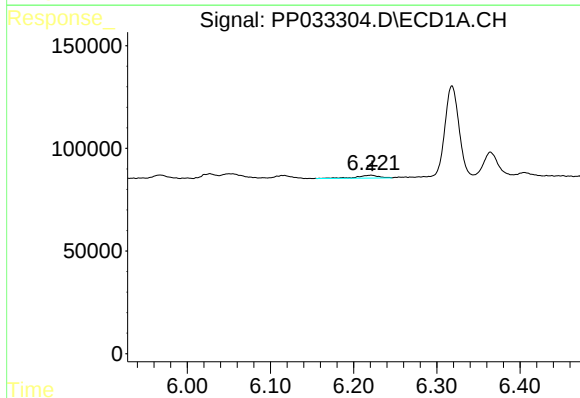
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 35704
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



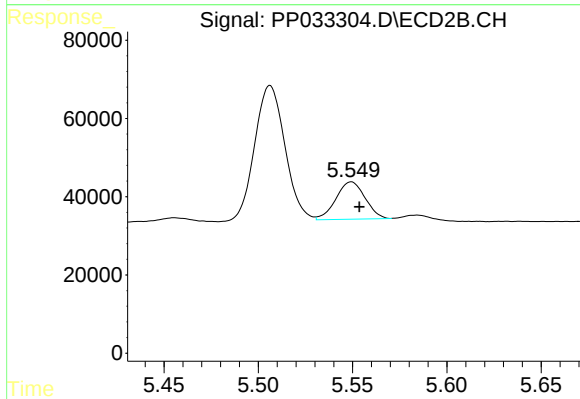
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 5674
Conc: 4.42 ng/ml



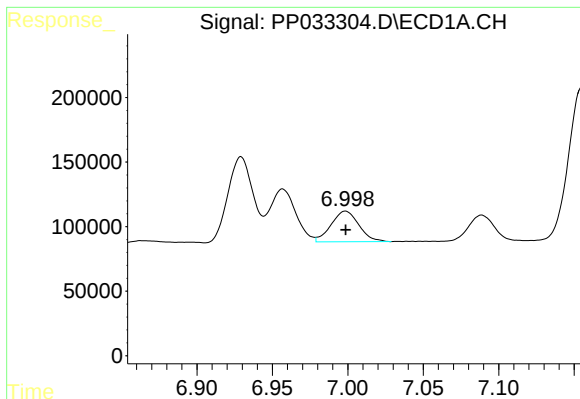
#19 AR-1242-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 25384
Conc: 23.13 ng/ml



#19 AR-1242-4

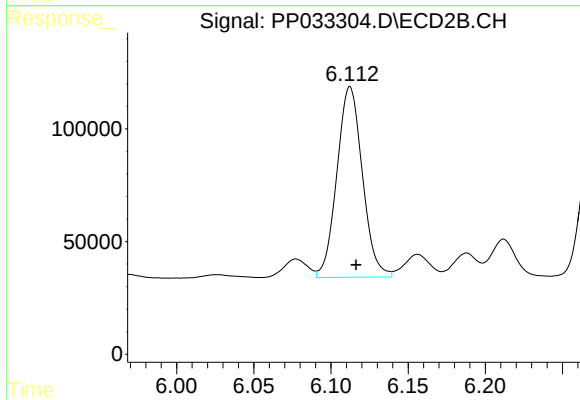
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 102819
Conc: 147.62 ng/ml



#20 AR-1242-5

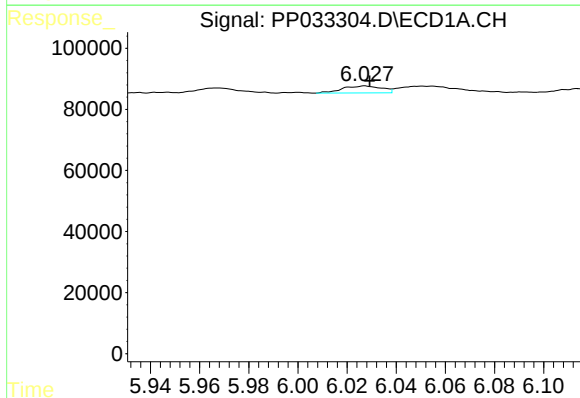
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 304883
Conc: 293.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



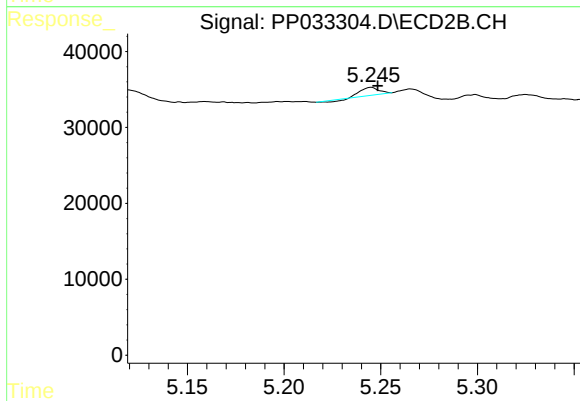
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 971304
Conc: 1150.33 ng/ml



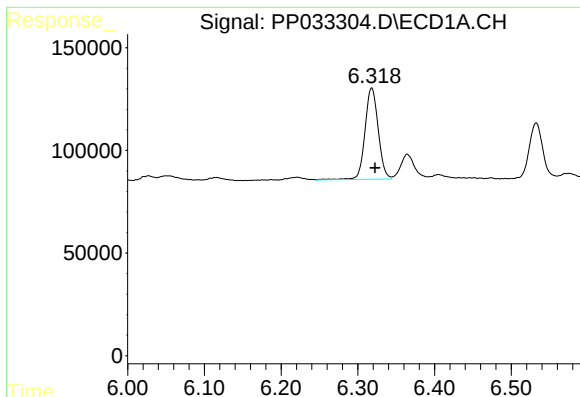
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 25415
Conc: 26.54 ng/ml



#21 AR-1248-1

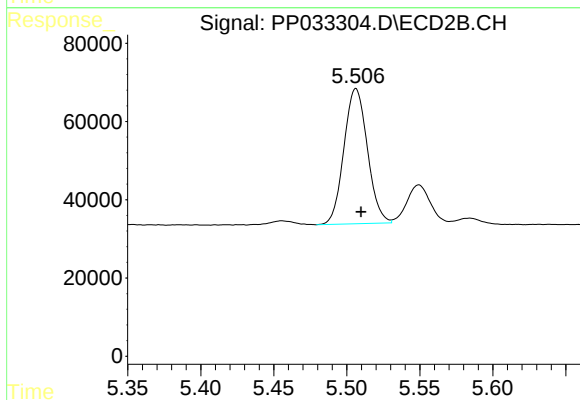
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 5674
Conc: 8.72 ng/ml



#22 AR-1248-2

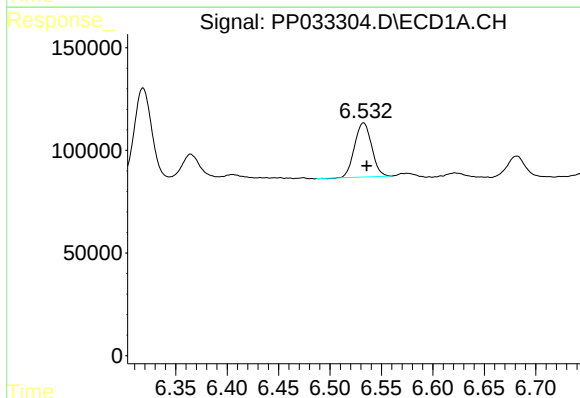
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 531773
Conc: 401.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



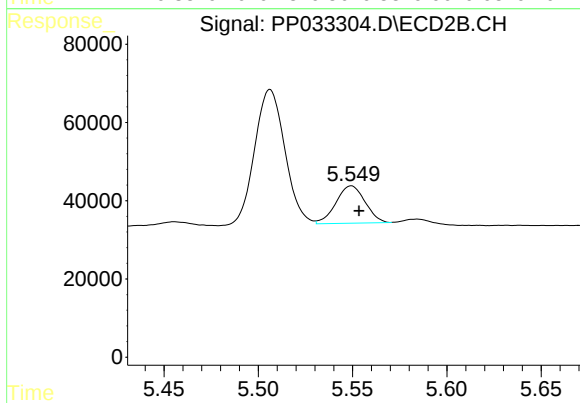
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 386905
Conc: 403.30 ng/ml



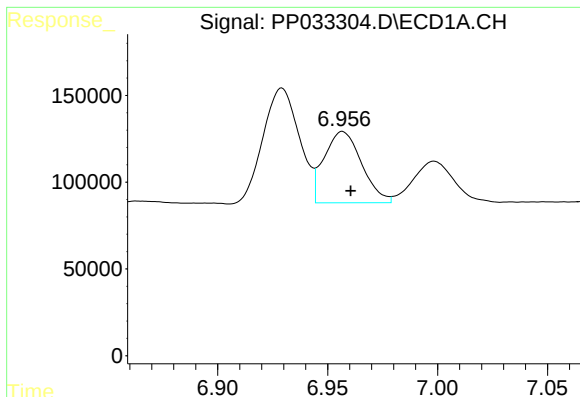
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 305513
Conc: 188.67 ng/ml



#23 AR-1248-3

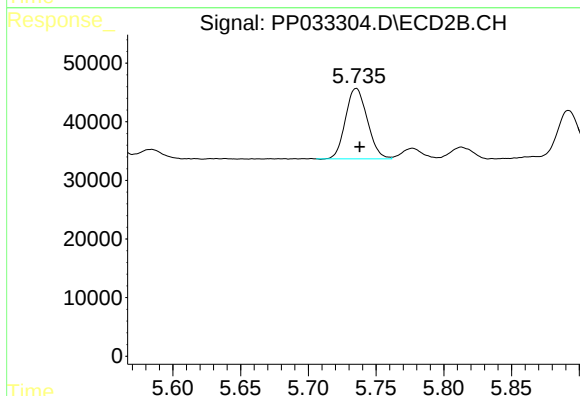
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 102819
Conc: 101.12 ng/ml



#24 AR-1248-4

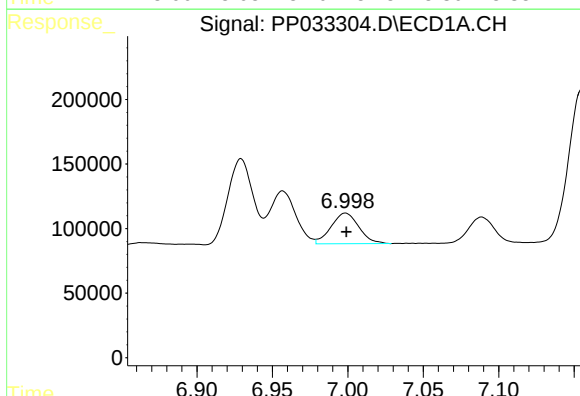
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 488734
Conc: 284.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



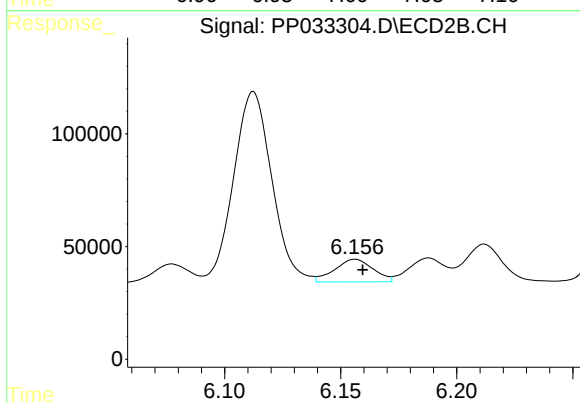
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 135146
Conc: 109.05 ng/ml



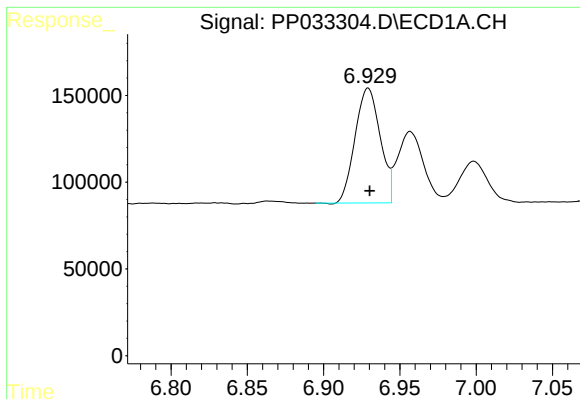
#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 304883
Conc: 175.22 ng/ml



#25 AR-1248-5

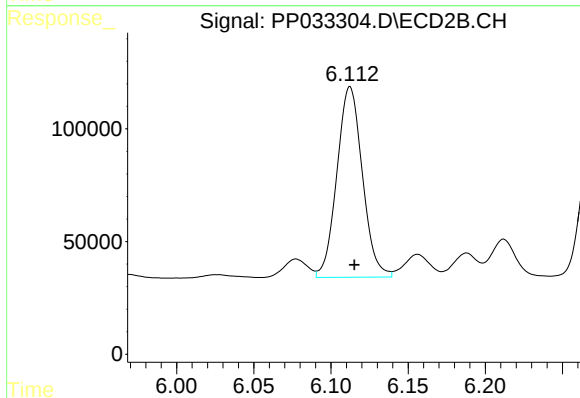
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 115988
Conc: 102.71 ng/ml



#26 AR-1254-1

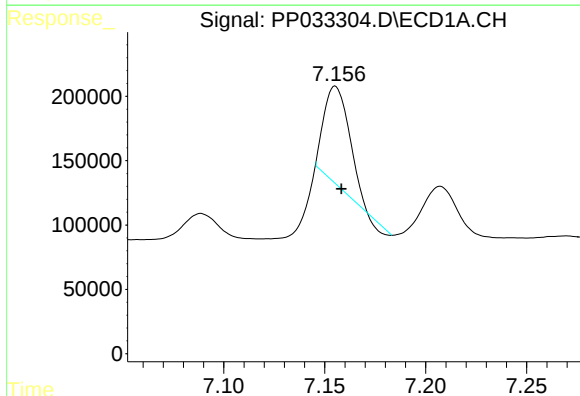
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 758434
Conc: 403.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



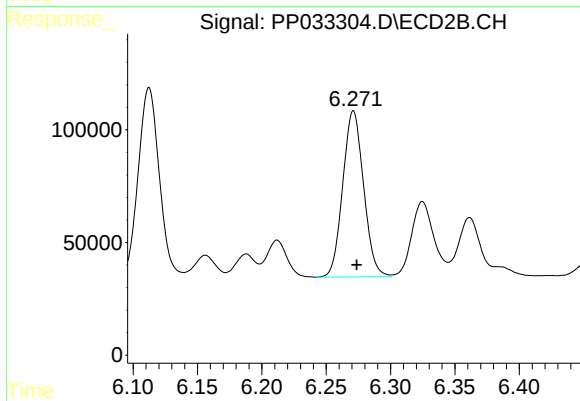
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 971304
Conc: 508.23 ng/ml



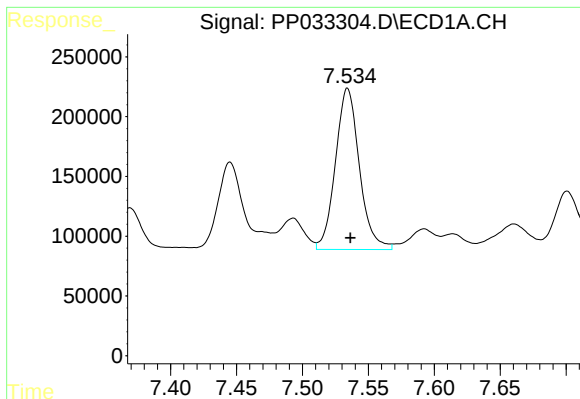
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 646581
Conc: 220.54 ng/ml



#27 AR-1254-2

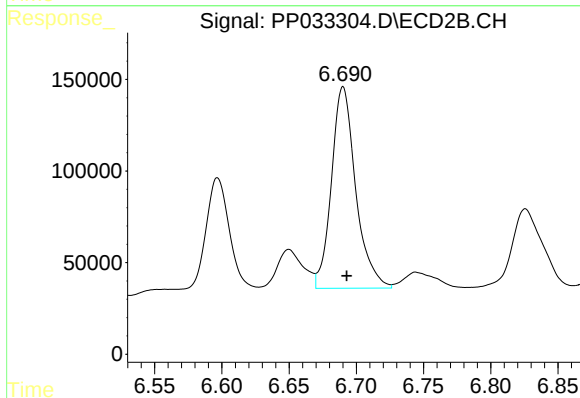
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 831023
Conc: 506.84 ng/ml



#28 AR-1254-3

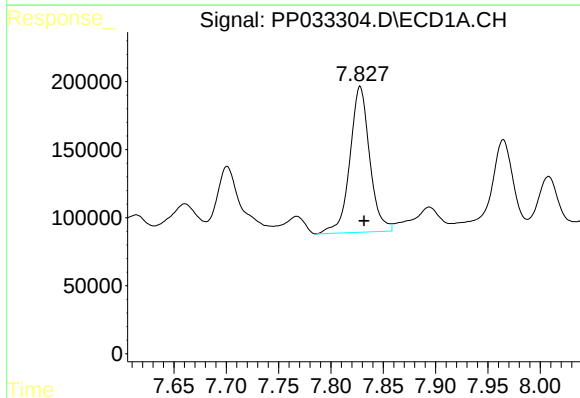
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 1706053
Conc: 561.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



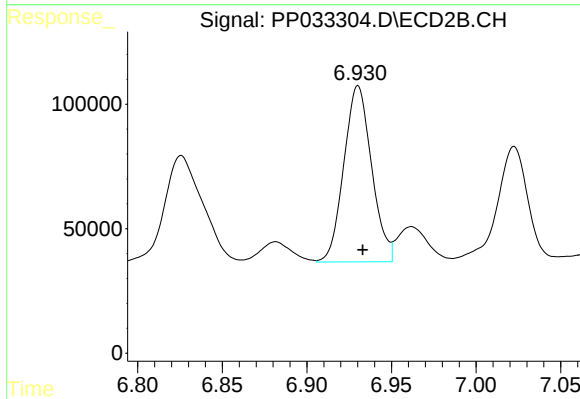
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1376337
Conc: 512.09 ng/ml



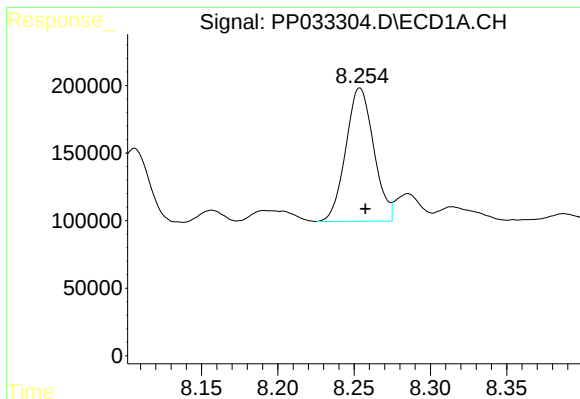
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 1411472
Conc: 610.16 ng/ml



#29 AR-1254-4

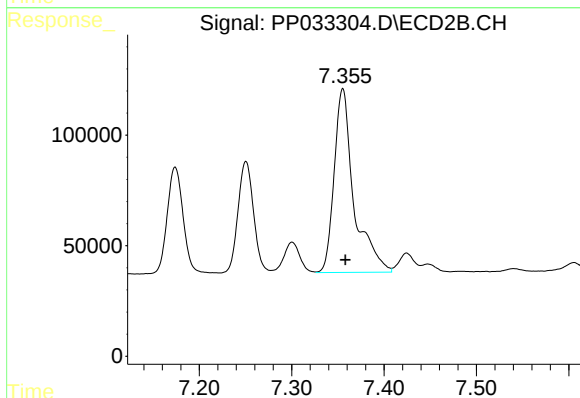
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 808488
Conc: 541.49 ng/ml



#30 AR-1254-5

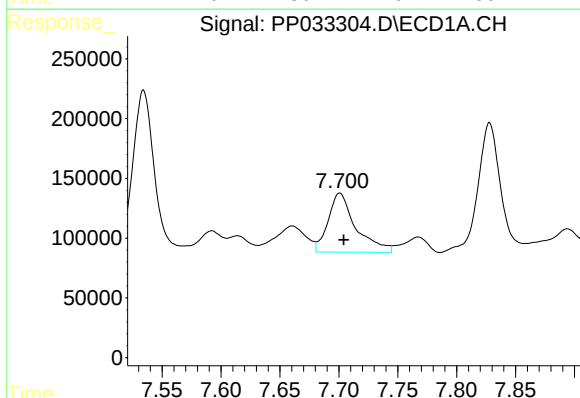
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1257406
Conc: 519.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



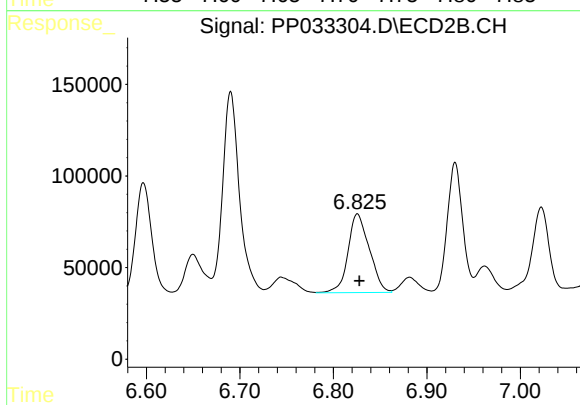
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1234755
Conc: 509.94 ng/ml



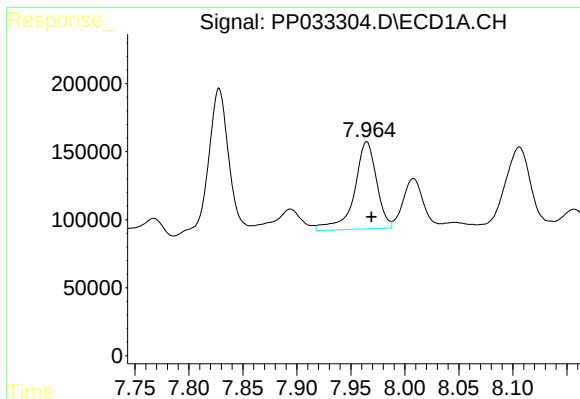
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 805520
Conc: 367.93 ng/ml



#31 AR-1260-1

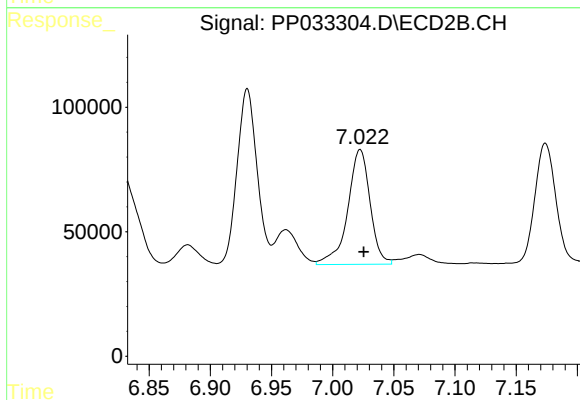
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 680379
Conc: 396.67 ng/ml



#32 AR-1260-2

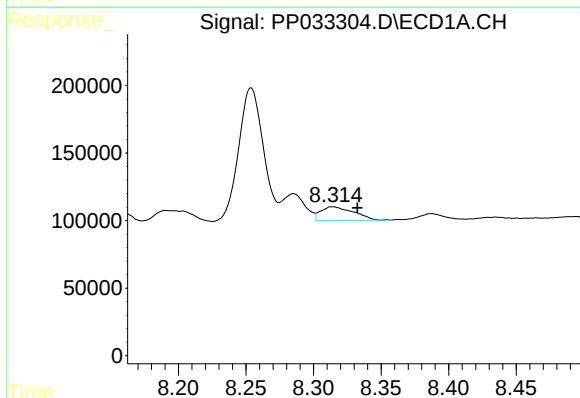
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 919128
Conc: 314.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



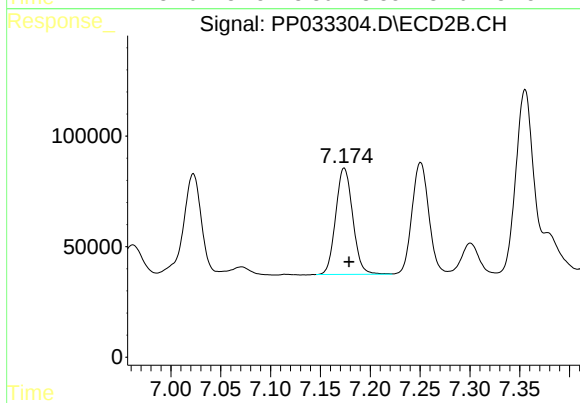
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 585798
Conc: 289.91 ng/ml



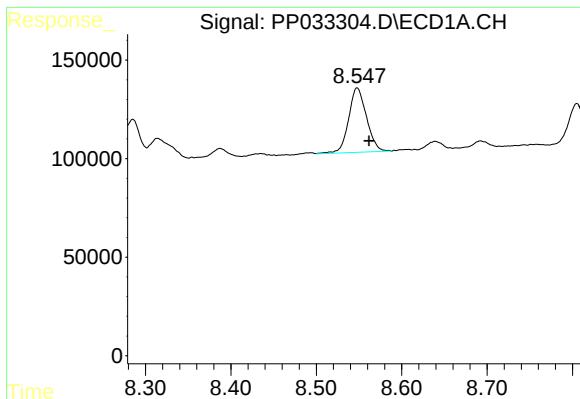
#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.018 min
Response: 172038
Conc: 67.22 ng/ml



#33 AR-1260-3

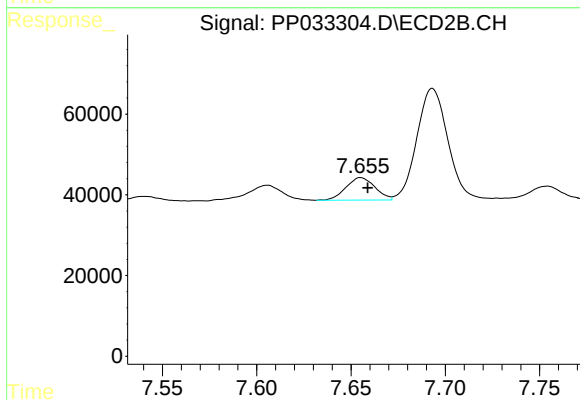
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 571951
Conc: 288.31 ng/ml



#34 AR-1260-4

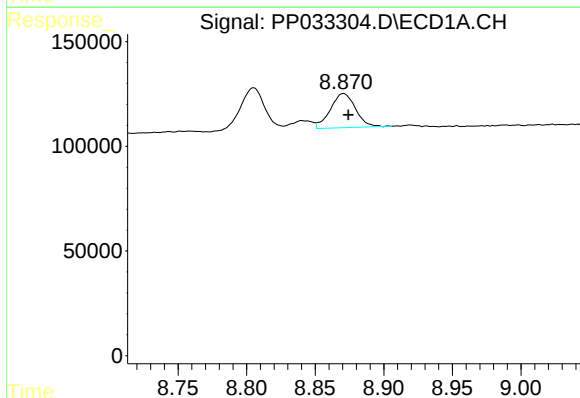
R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 475593
Conc: 194.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



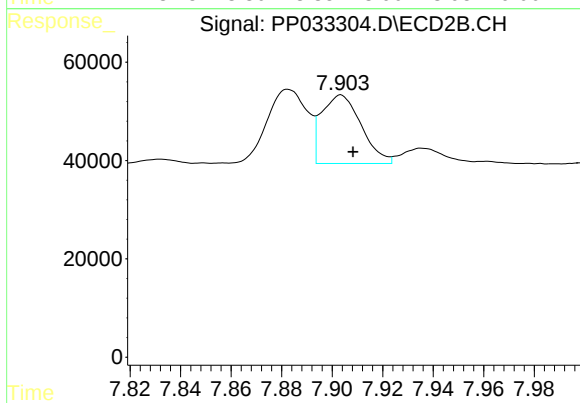
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 59910
Conc: 35.61 ng/ml



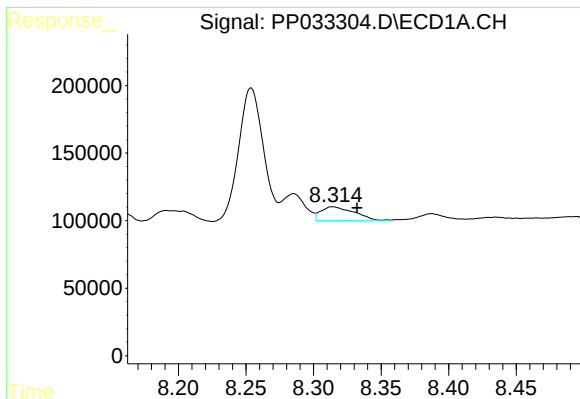
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.004 min
Response: 208188
Conc: 38.68 ng/ml



#35 AR-1260-5

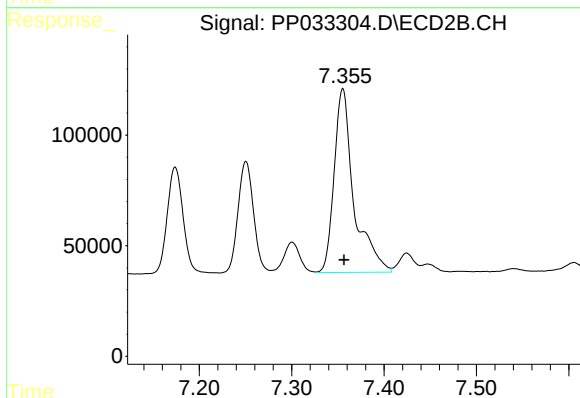
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 151815
Conc: 39.46 ng/ml



#36 AR-1262-1

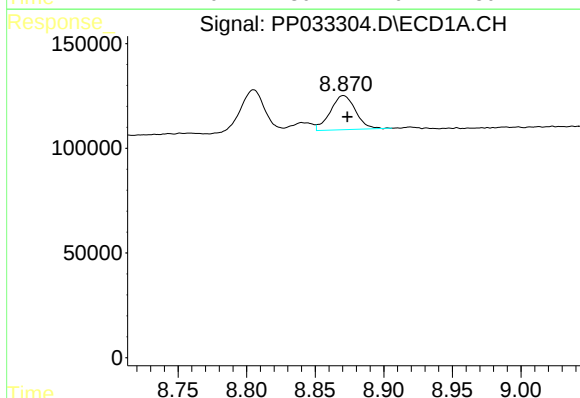
R.T.: 8.314 min
Delta R.T.: -0.018 min
Response: 172038
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



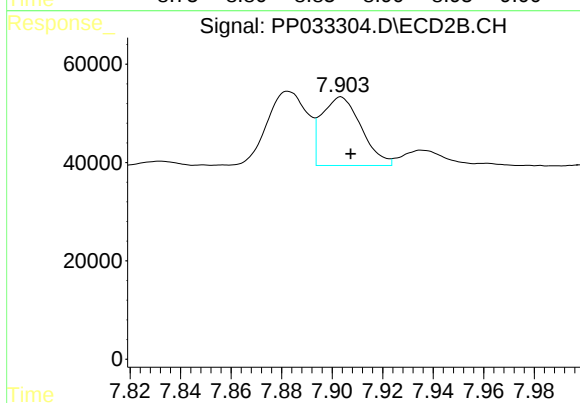
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 1234755
Conc: 991.42 ng/ml



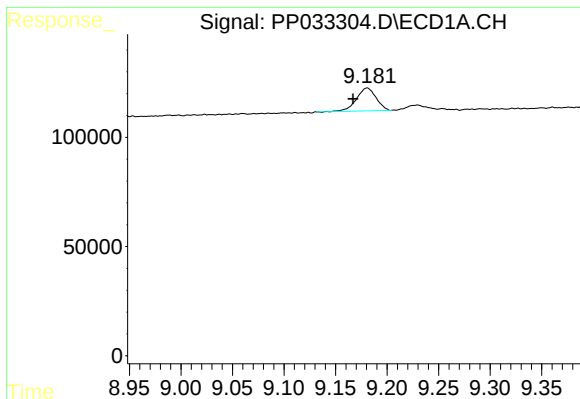
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 208188
Conc: 33.25 ng/ml



#37 AR-1262-2

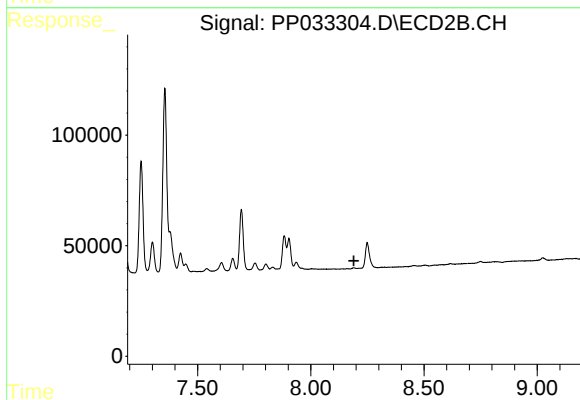
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 151815
Conc: 34.52 ng/ml



#38 AR-1262-3

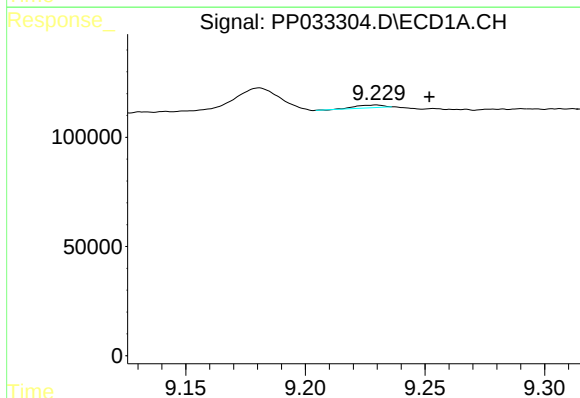
R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 138590
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



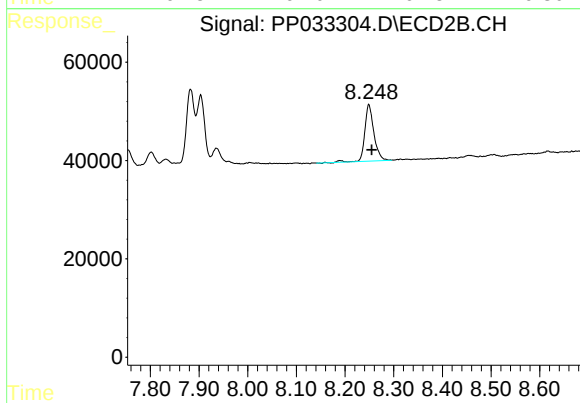
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



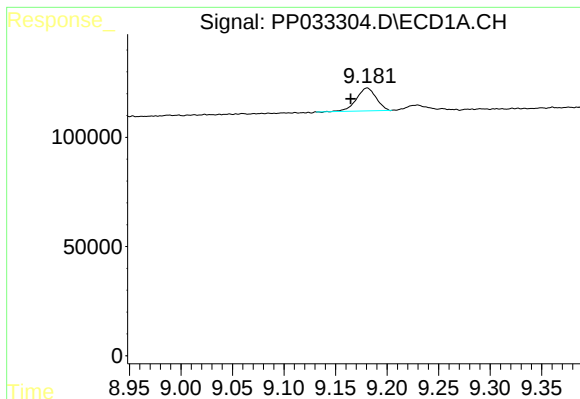
#39 AR-1262-4

R.T.: 9.229 min
Delta R.T.: -0.022 min
Response: 10999
Conc: 3.53 ng/ml



#39 AR-1262-4

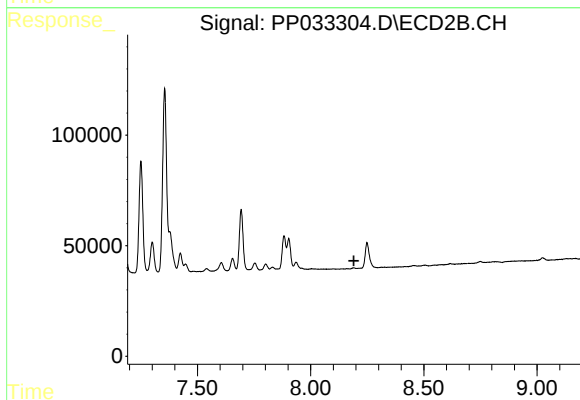
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 148805
Conc: 43.62 ng/ml



#41 AR-1268-1

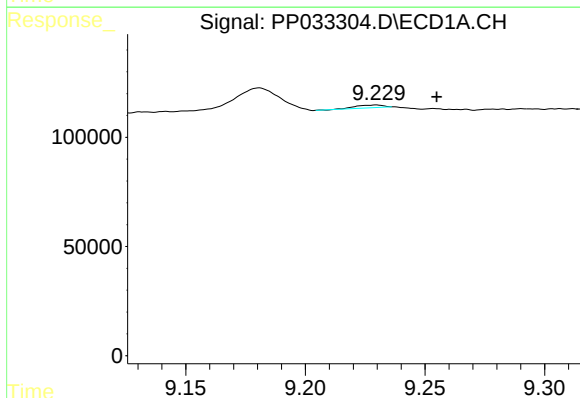
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 138590
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



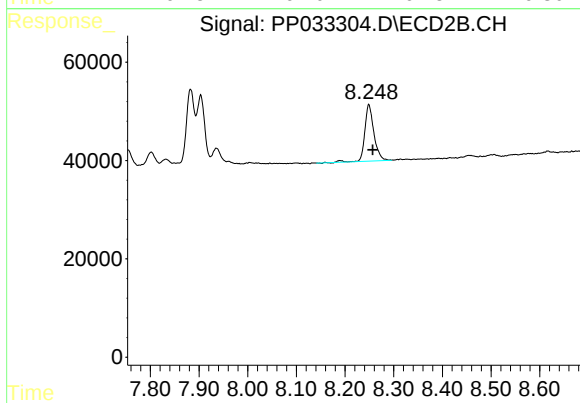
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



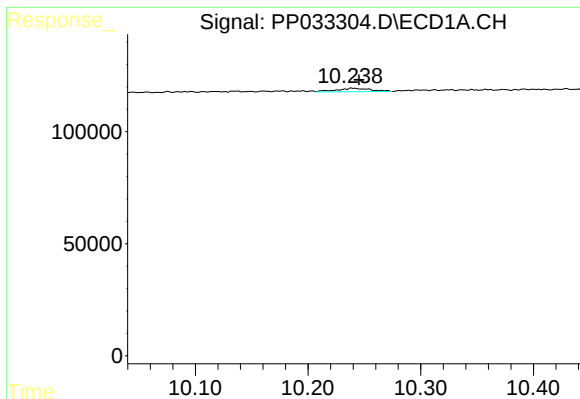
#42 AR-1268-2

R.T.: 9.229 min
Delta R.T.: -0.025 min
Response: 10999
Conc: 1.70 ng/ml



#42 AR-1268-2

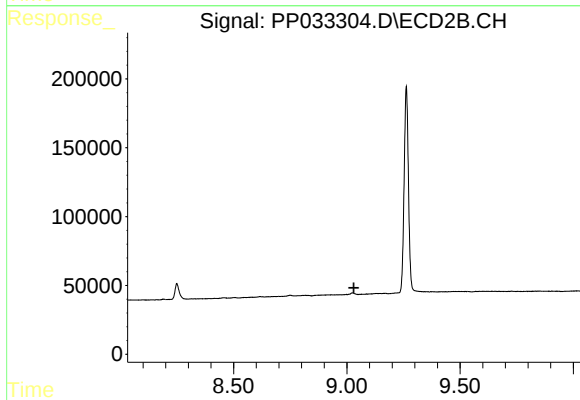
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 148805
Conc: 30.25 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.006 min
Response: 32085
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.