

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 11:07
 Operator : DD\AJ
 Sample : M1291-22DL 200X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU421-005-0205DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:46:00 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	0.000	7891	0	0.129	N.D. #
2)	SA Decachlor...	10.547	9.265	233844	203405	5.368	6.072
Target Compounds							
3)	L1 AR-1016-1	6.038	0.000	17598	0	10.737	N.D. #
4)	L1 AR-1016-2	6.038	0.000	17598	0	7.028	N.D. #
5)	L1 AR-1016-3	6.112	0.000	5747	0	3.624	N.D. #
6)	L1 AR-1016-4	6.236	0.000	10807	0	8.154	N.D. #
8)	L2 AR-1221-1	4.966	0.000	2094	0	3.394	N.D. #
9)	L2 AR-1221-2	5.090f	0.000	8655	0	18.605	N.D. #
13)	L3 AR-1232-3	6.038f	0.000	17598	0	16.042	N.D. #
14)	L3 AR-1232-4	6.236	0.000	10807	0	18.829	N.D. #
15)	L3 AR-1232-5	6.321	0.000	12189	0	33.357	N.D. #
16)	L4 AR-1242-1	6.038	0.000	17598	0	13.538	N.D. #
17)	L4 AR-1242-2	6.038	0.000	17598	0	8.932	N.D. #
18)	L4 AR-1242-3	6.112	0.000	5747	0	4.535	N.D. #
19)	L4 AR-1242-4	6.236	0.000	10807	0	9.846	N.D. #
20)	L4 AR-1242-5	7.001	0.000	95625	0	92.040	N.D. #
21)	L5 AR-1248-1	6.038	0.000	17598	0	18.380	N.D. #
22)	L5 AR-1248-2	6.321	0.000	12189	0	9.199	N.D. #
24)	L5 AR-1248-4	6.956	0.000	83222	0	48.367	N.D. #
25)	L5 AR-1248-5	7.001	0.000	95625	0	54.957	N.D. #
26)	L6 AR-1254-1	6.956f	0.000	83222	0	44.326	N.D. #
27)	L6 AR-1254-2	7.156	0.000	116386	0	39.698	N.D. #
28)	L6 AR-1254-3	7.546	6.707	98549	66855	32.446	24.875
29)	L6 AR-1254-4	7.830	0.000	91225	0	39.436	N.D. #
30)	L6 AR-1254-5	8.241f	7.357	210579	54614	87.024	22.555 #
31)	L7 AR-1260-1	7.702	6.825	150293	79602	68.647	46.409 #
32)	L7 AR-1260-2	7.966	7.022	277501	177019	94.949	87.607
33)	L7 AR-1260-3	8.331	7.177	1511328	203715	590.505	102.689 #
34)	L7 AR-1260-4	8.575	7.653	981466	652819	401.737	388.052
35)	L7 AR-1260-5	8.871	7.904	1618079	1140750	300.592	296.474
36)	L8 AR-1262-1	8.331	7.357	1511328	54614	397.540	43.851 #
37)	L8 AR-1262-2	8.871	7.904	1618079	1140750	258.442	259.405
38)	L8 AR-1262-3	9.163	8.188	3104298	2115835	757.252	1123.194 #
39)	L8 AR-1262-4	9.252	8.253	3022280	2325066	969.398	681.507 #
40)	L8 AR-1262-5	9.863	8.750	1739297	1338435	845.099	868.437
41)	L9 AR-1268-1	9.163	8.188	3104298	2115835	412.166	408.965
42)	L9 AR-1268-2	9.252	8.253	3022280	2325066	468.150	472.713
43)	L9 AR-1268-3	9.461	8.456	786556	587507	128.154	134.398
44)	L9 AR-1268-4	9.863	8.750	1739297	1338435	801.264	805.512
45)	L9 AR-1268-5	10.243	9.027	3209724	2547831	196.068	199.285

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 10 12:46:00 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
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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
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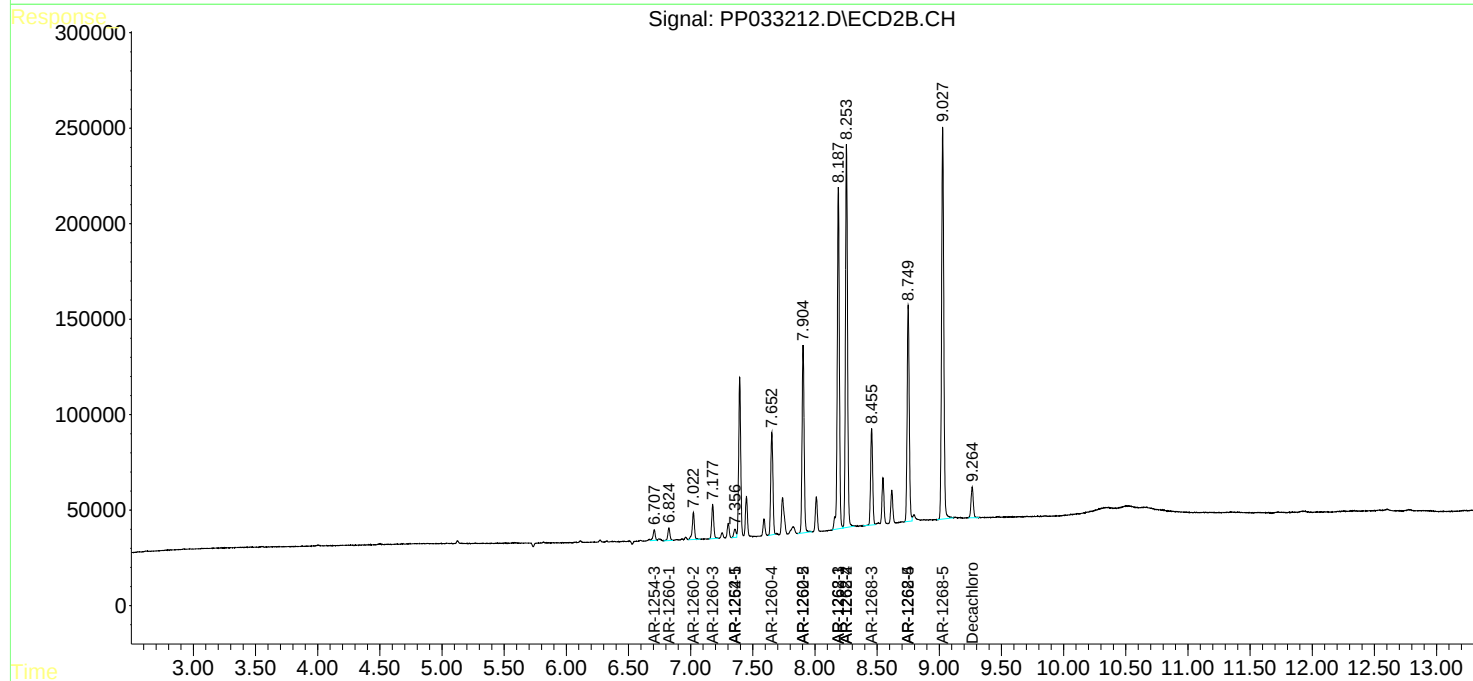
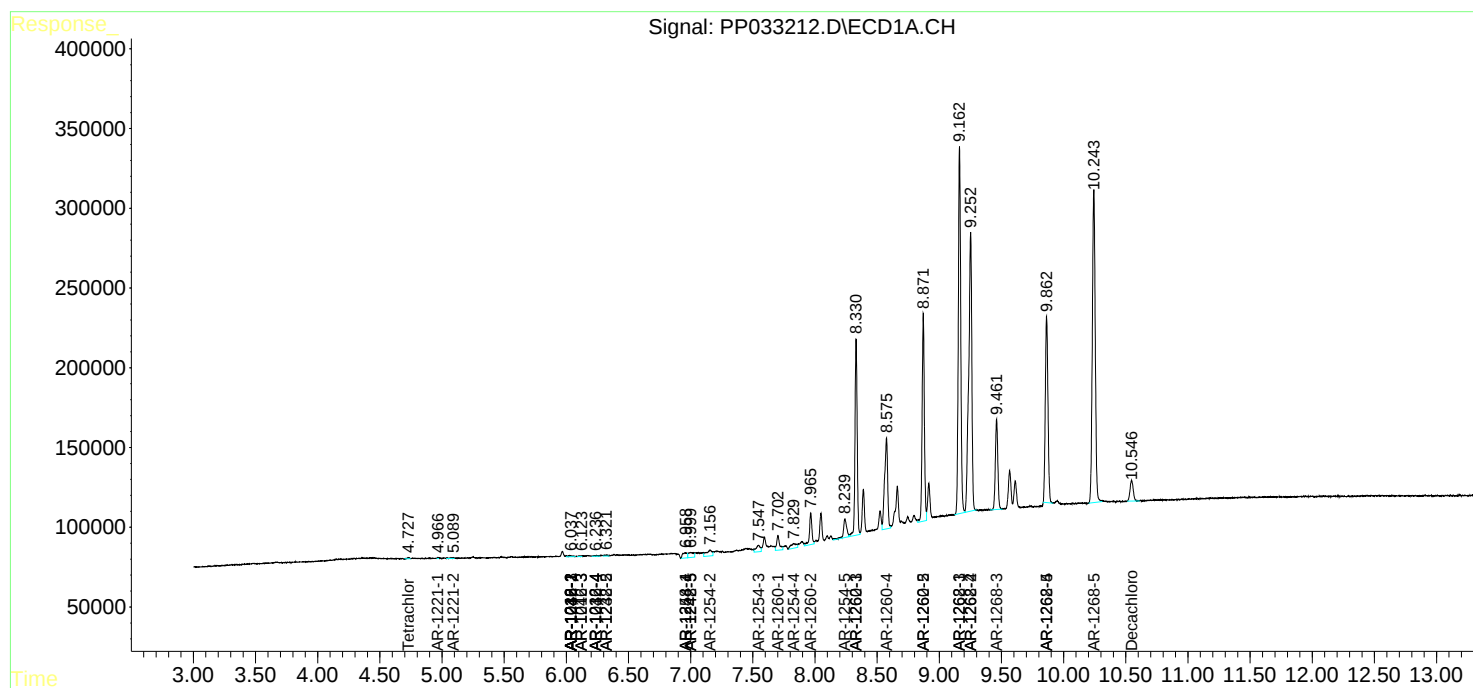
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

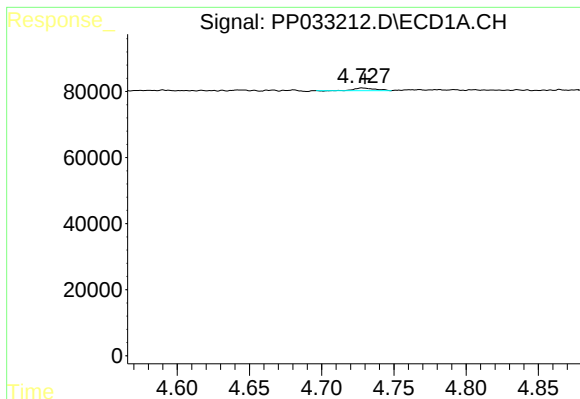
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

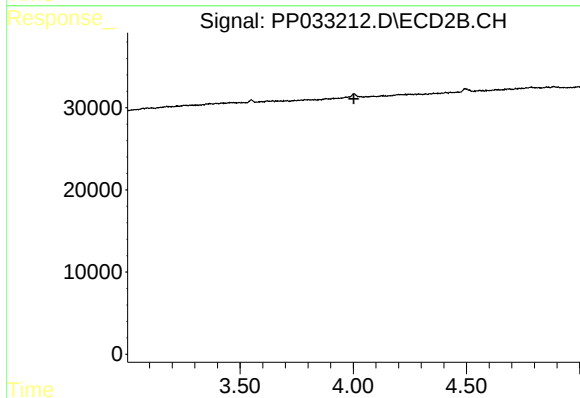




#1 Tetrachloro-m-xylene

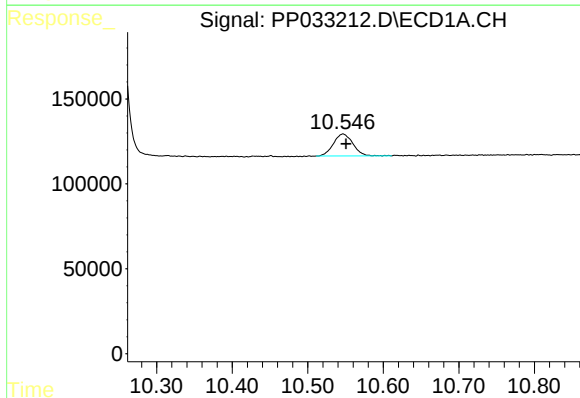
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 7891
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



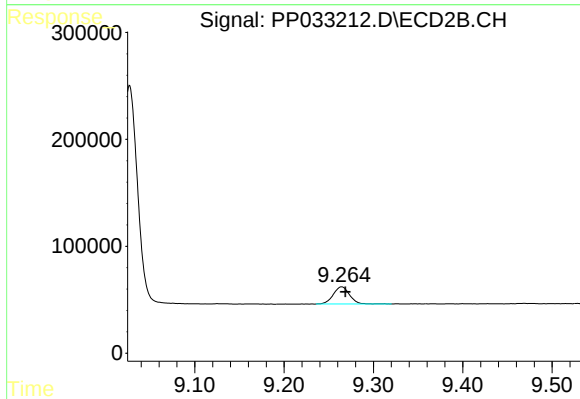
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



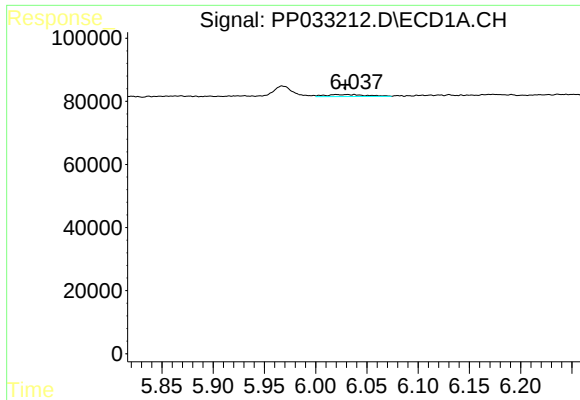
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 233844
Conc: 5.37 ng/ml



#2 Decachlorobiphenyl

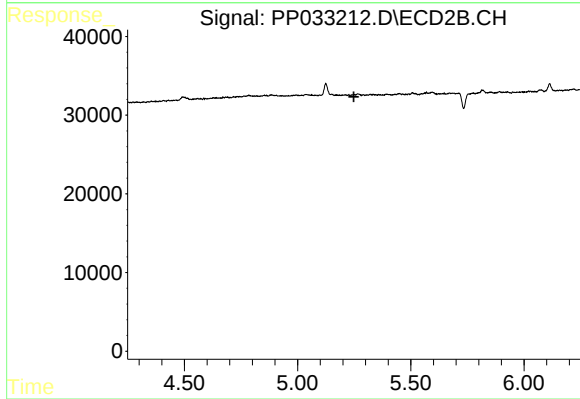
R.T.: 9.265 min
Delta R.T.: -0.004 min
Response: 203405
Conc: 6.07 ng/ml



#3 AR-1016-1

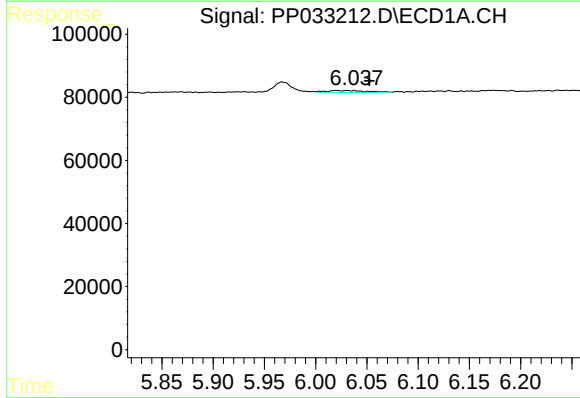
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 17598
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



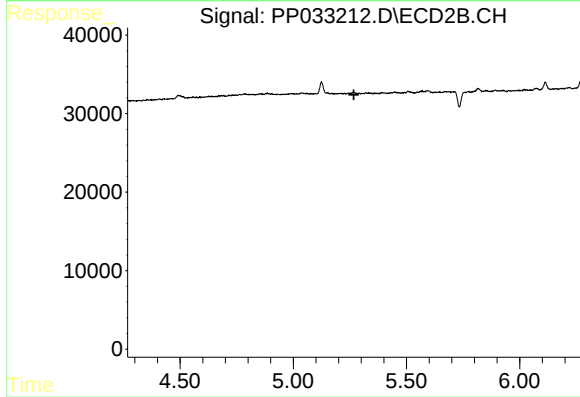
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



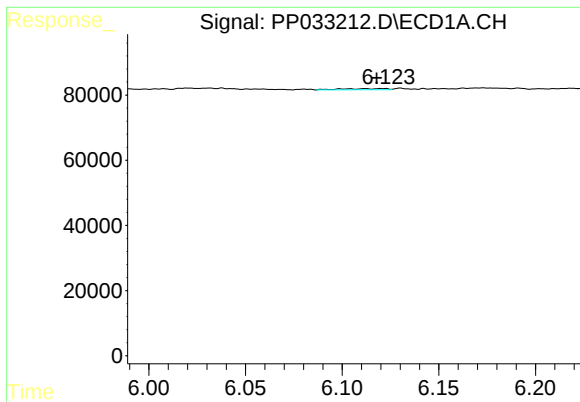
#4 AR-1016-2

R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 17598
Conc: 7.03 ng/ml



#4 AR-1016-2

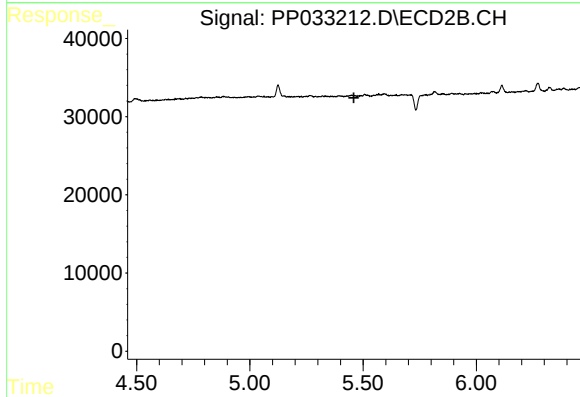
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

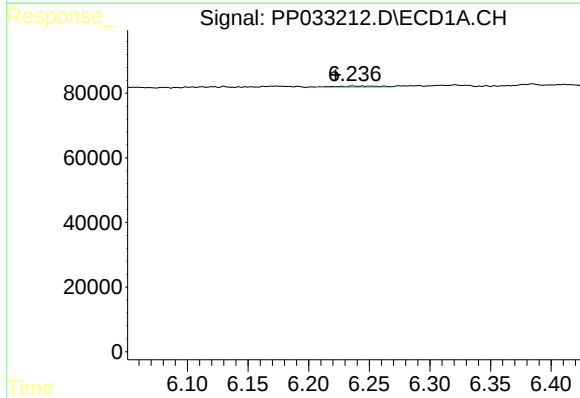
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 5747
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



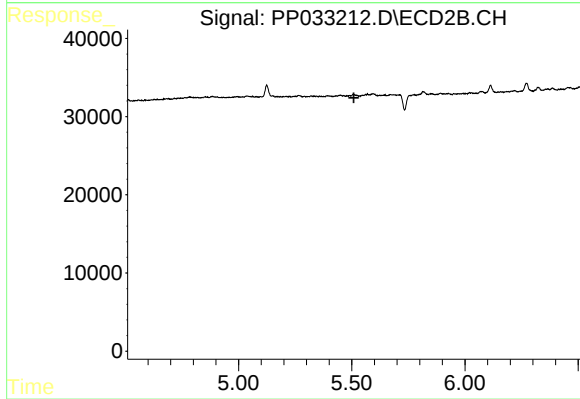
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



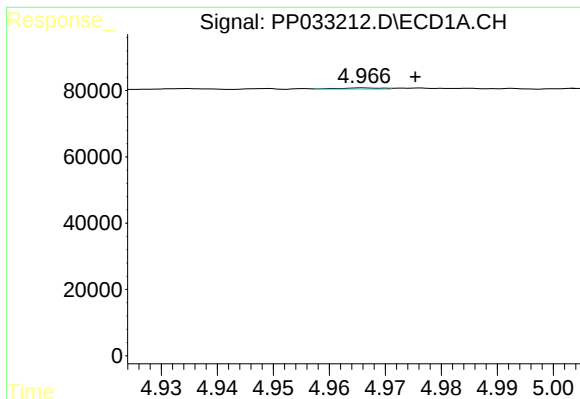
#6 AR-1016-4

R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 10807
Conc: 8.15 ng/ml



#6 AR-1016-4

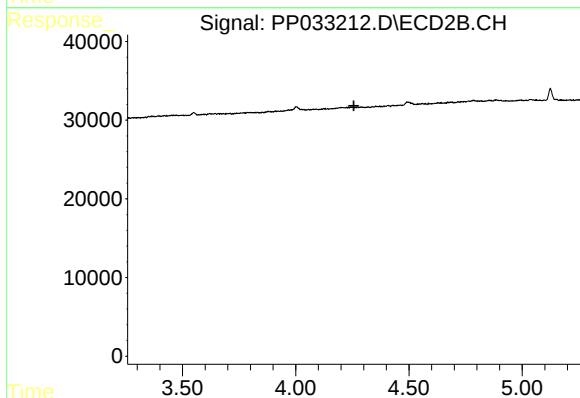
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

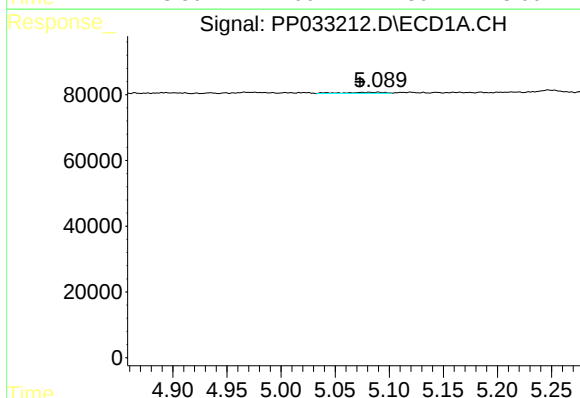
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2094
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



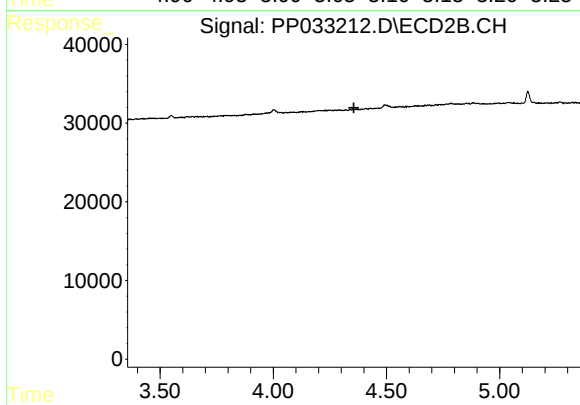
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



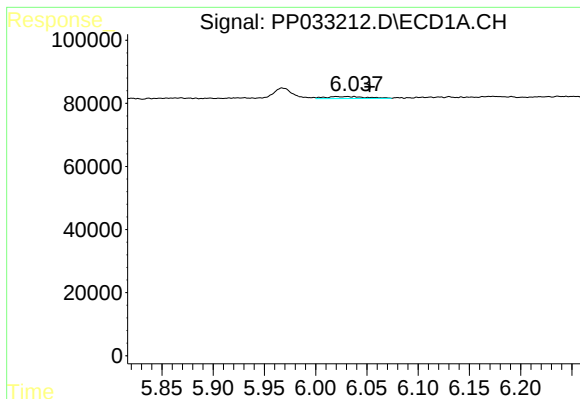
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 8655
Conc: 18.61 ng/ml



#9 AR-1221-2

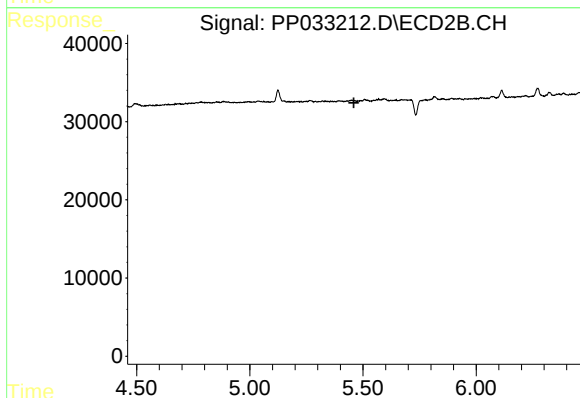
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#13 AR-1232-3

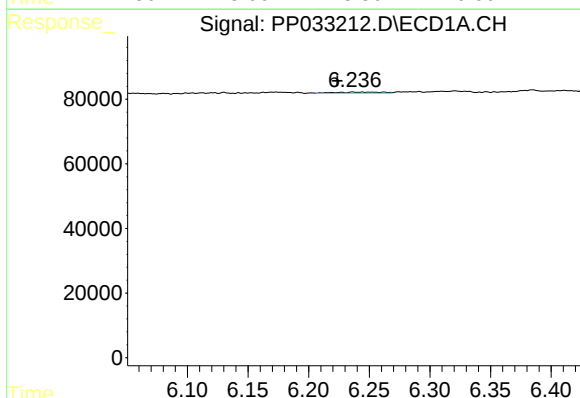
R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 17598
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



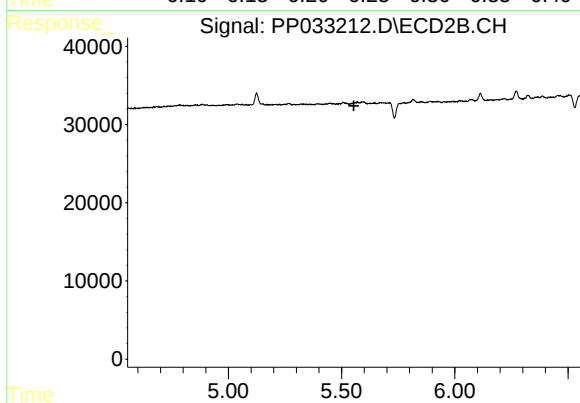
#13 AR-1232-3

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



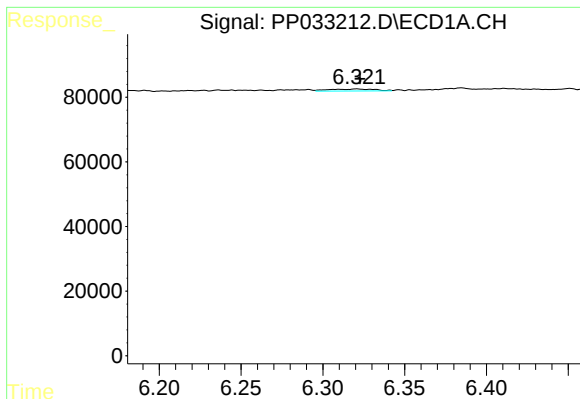
#14 AR-1232-4

R.T.: 6.236 min
Delta R.T.: 0.013 min
Response: 10807
Conc: 18.83 ng/ml



#14 AR-1232-4

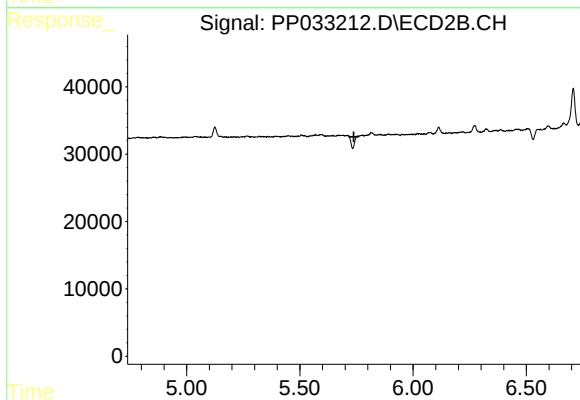
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

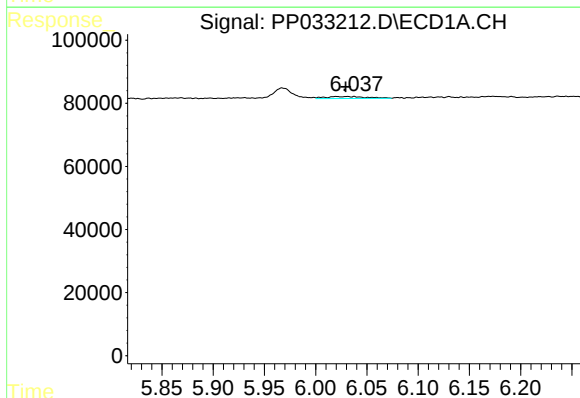
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 12189
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



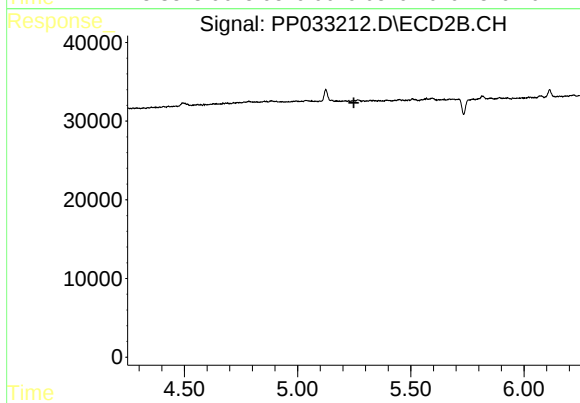
#15 AR-1232-5

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



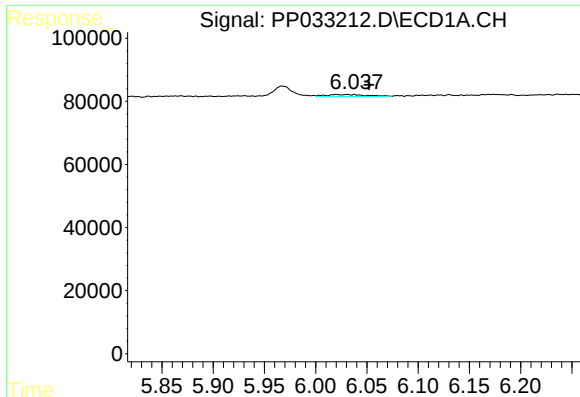
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 17598
Conc: 13.54 ng/ml



#16 AR-1242-1

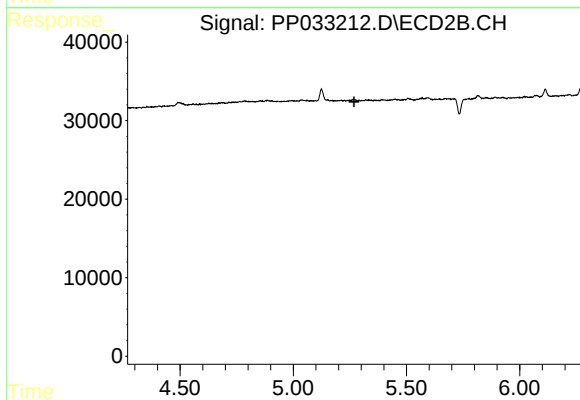
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

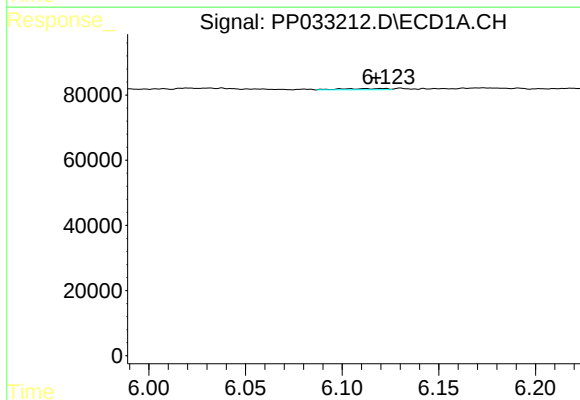
R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 17598
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



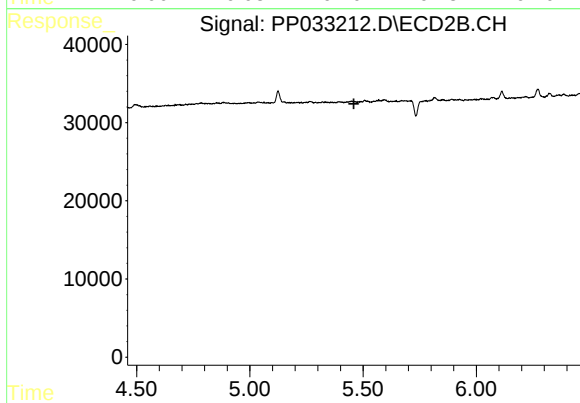
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



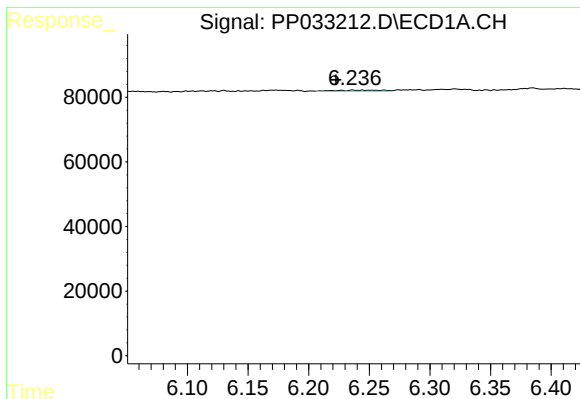
#18 AR-1242-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 5747
Conc: 4.53 ng/ml



#18 AR-1242-3

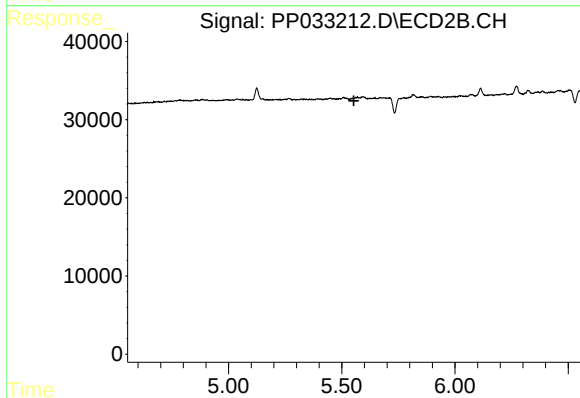
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

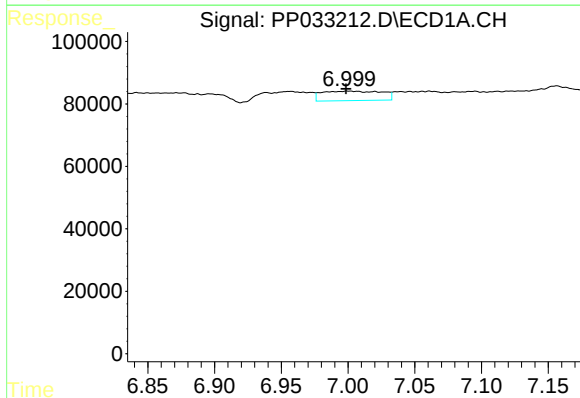
R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 10807
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



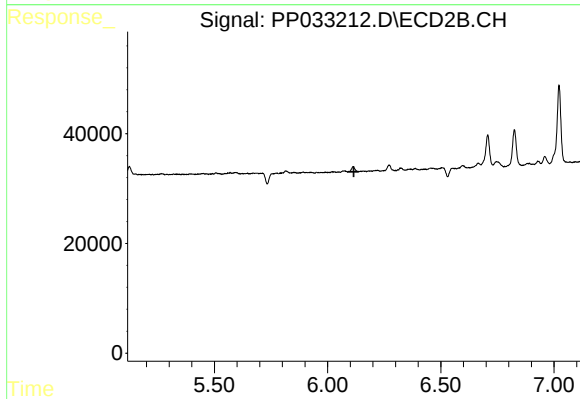
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



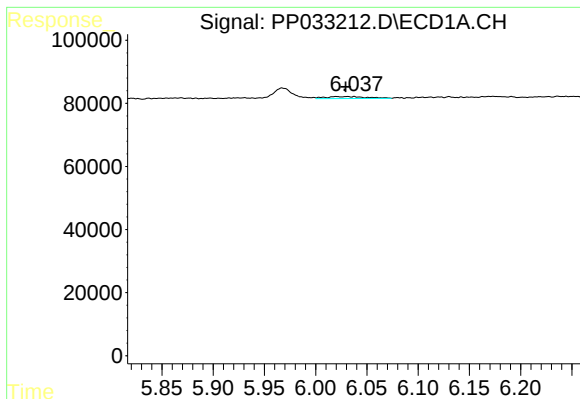
#20 AR-1242-5

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 95625
Conc: 92.04 ng/ml



#20 AR-1242-5

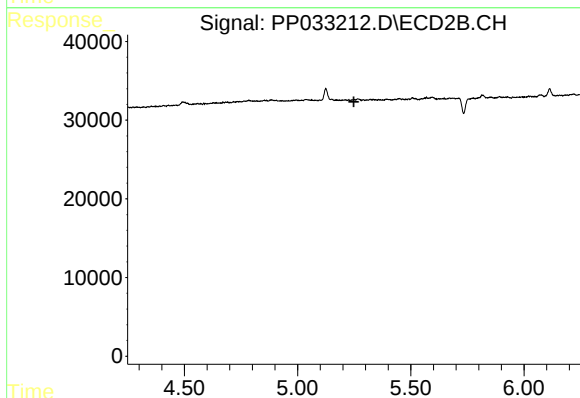
R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#21 AR-1248-1

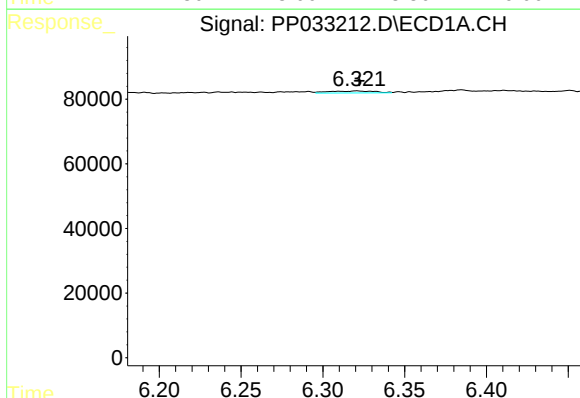
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 17598
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



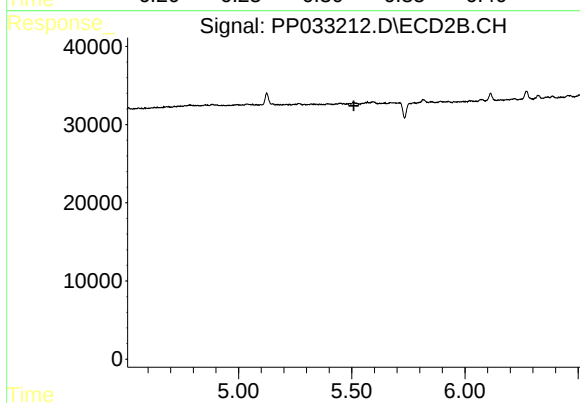
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



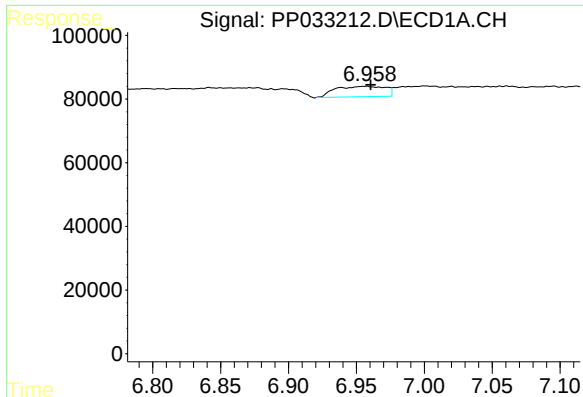
#22 AR-1248-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 12189
Conc: 9.20 ng/ml



#22 AR-1248-2

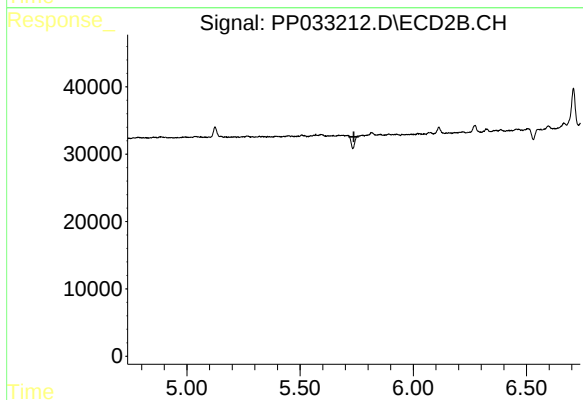
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#24 AR-1248-4

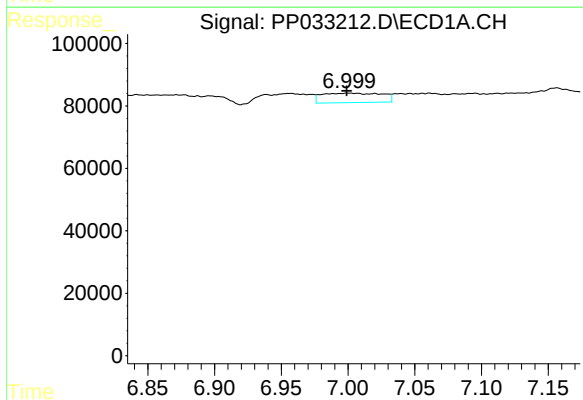
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 83222
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



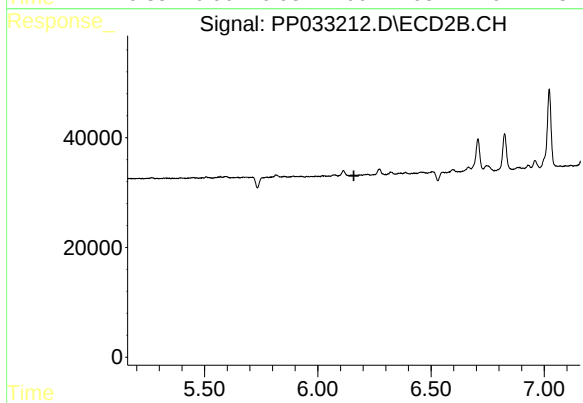
#24 AR-1248-4

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



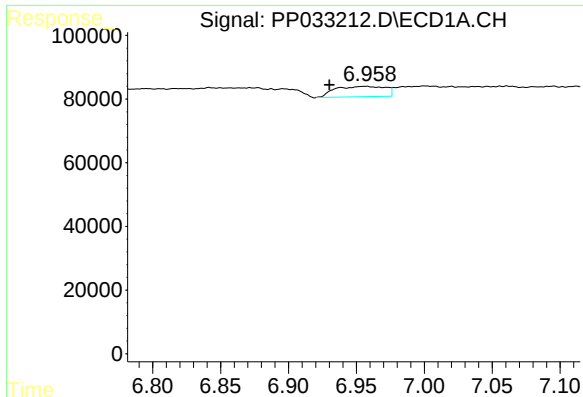
#25 AR-1248-5

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 95625
Conc: 54.96 ng/ml



#25 AR-1248-5

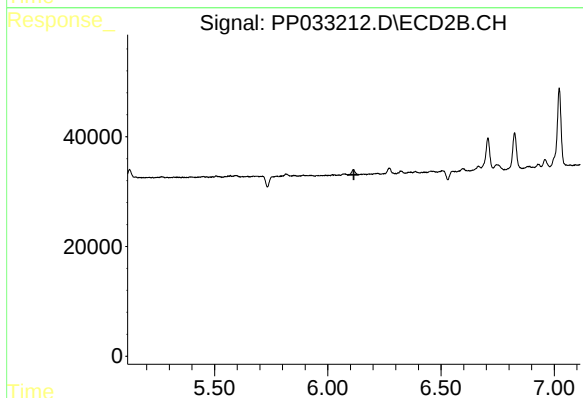
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

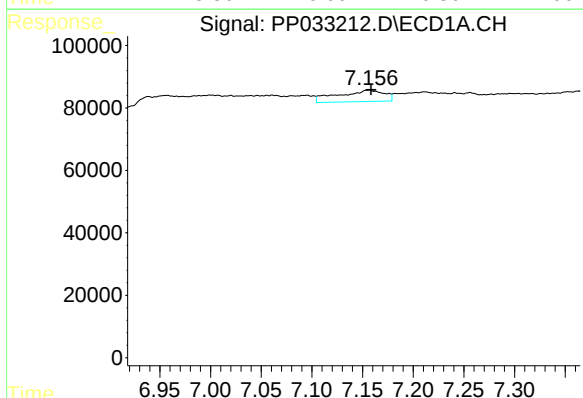
R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: 83222
Conc: 44.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



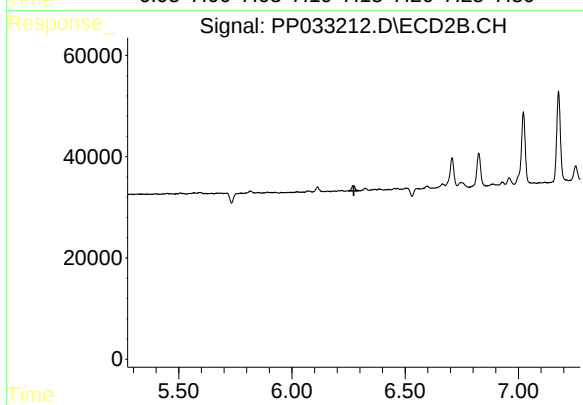
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



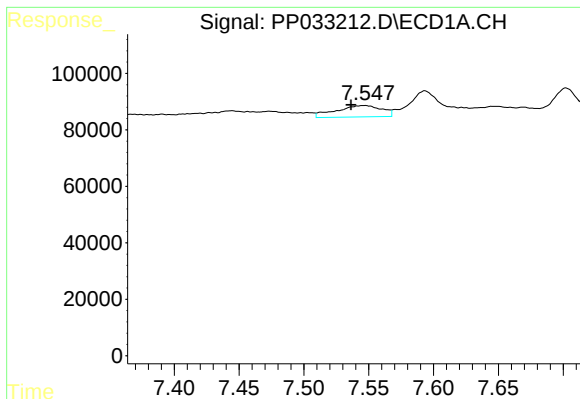
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 116386
Conc: 39.70 ng/ml



#27 AR-1254-2

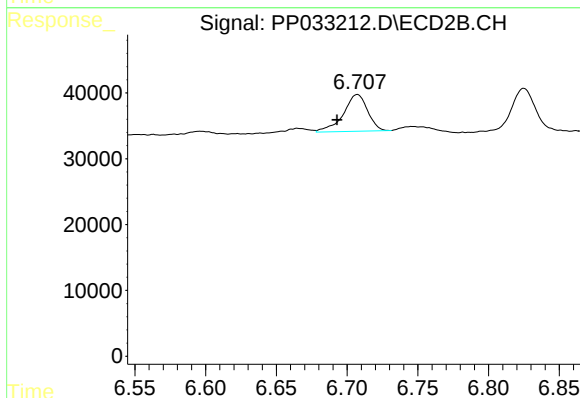
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

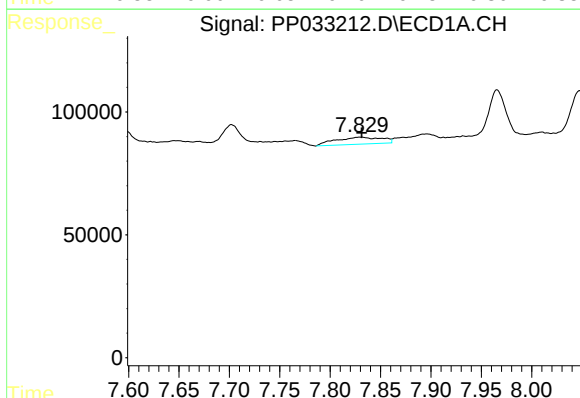
R.T.: 7.546 min
Delta R.T.: 0.010 min
Response: 98549
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



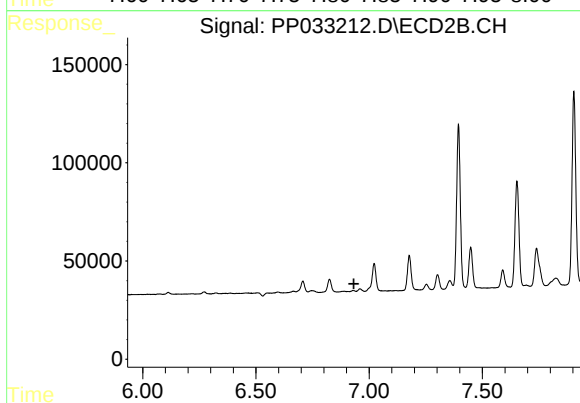
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 66855
Conc: 24.87 ng/ml



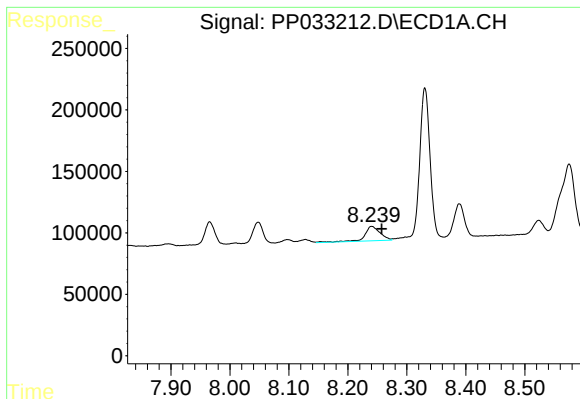
#29 AR-1254-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 91225
Conc: 39.44 ng/ml



#29 AR-1254-4

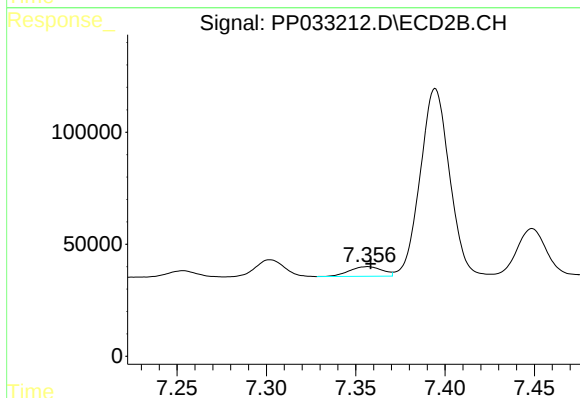
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#30 AR-1254-5

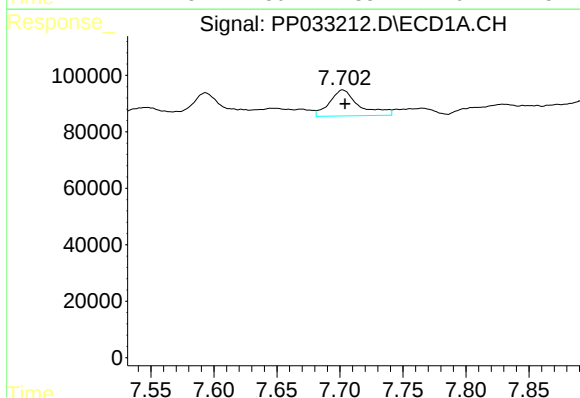
R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 210579
Conc: 87.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



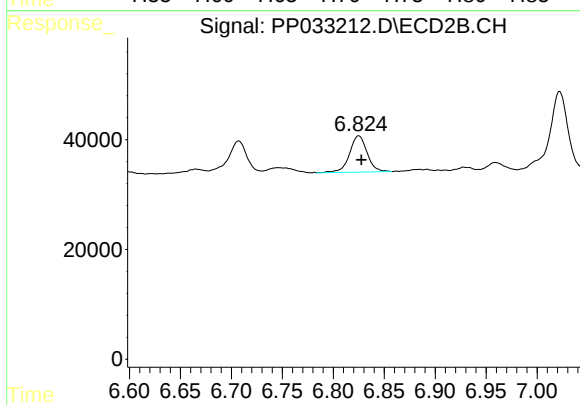
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 54614
Conc: 22.56 ng/ml



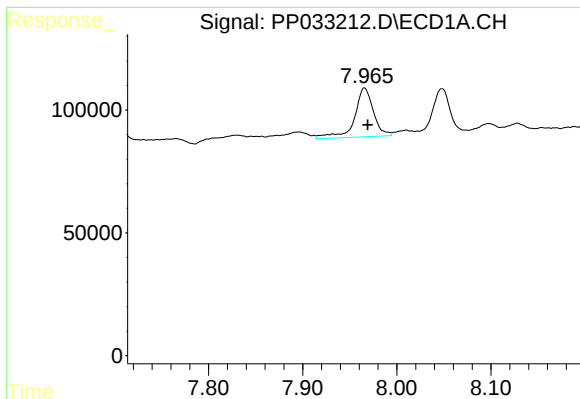
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 150293
Conc: 68.65 ng/ml



#31 AR-1260-1

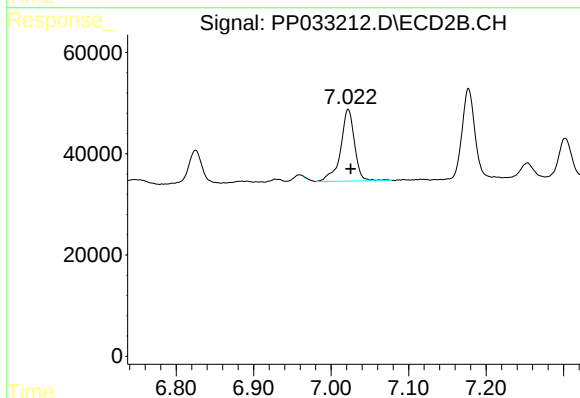
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 79602
Conc: 46.41 ng/ml



#32 AR-1260-2

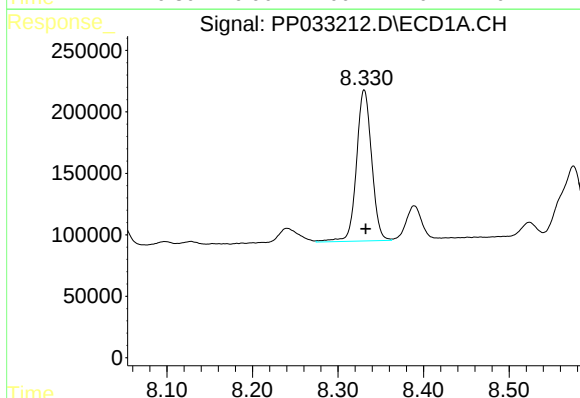
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 277501
Conc: 94.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



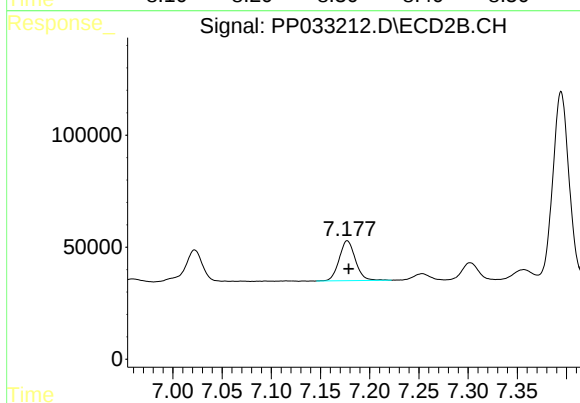
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 177019
Conc: 87.61 ng/ml



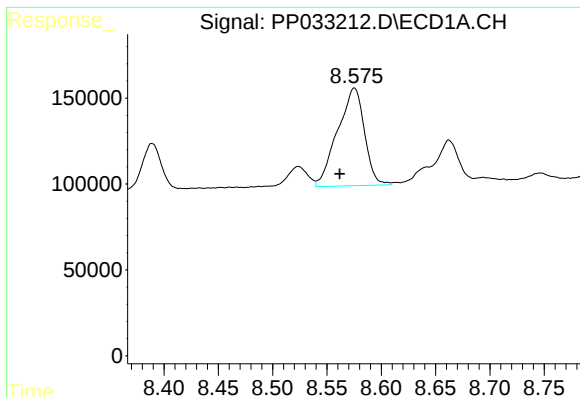
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 1511328
Conc: 590.50 ng/ml



#33 AR-1260-3

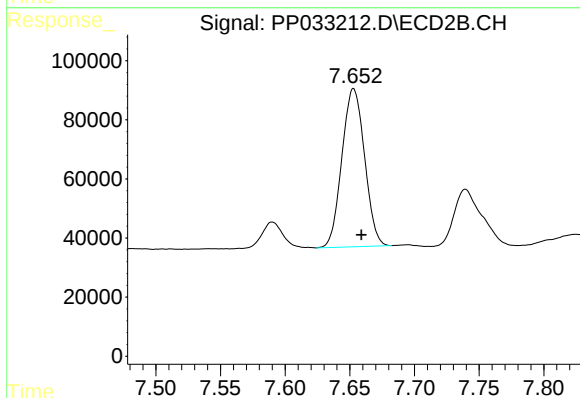
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 203715
Conc: 102.69 ng/ml



#34 AR-1260-4

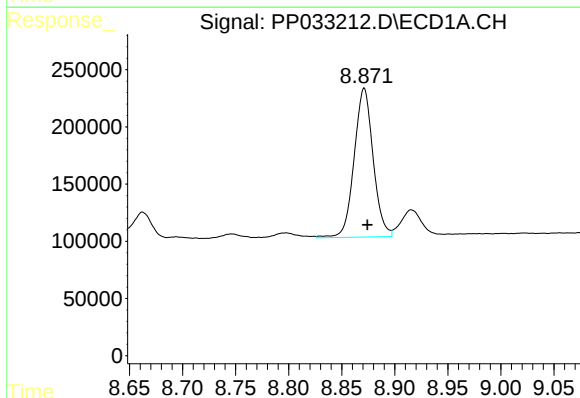
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 981466
Conc: 401.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



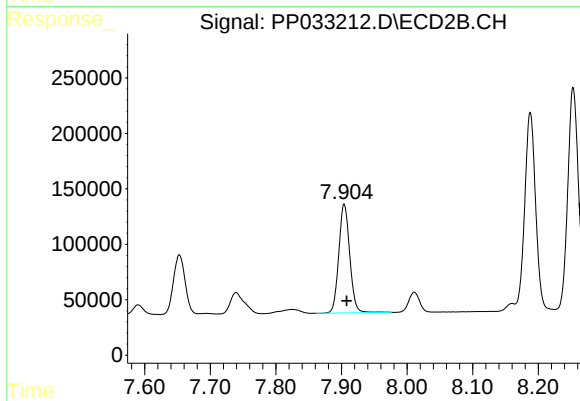
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 652819
Conc: 388.05 ng/ml



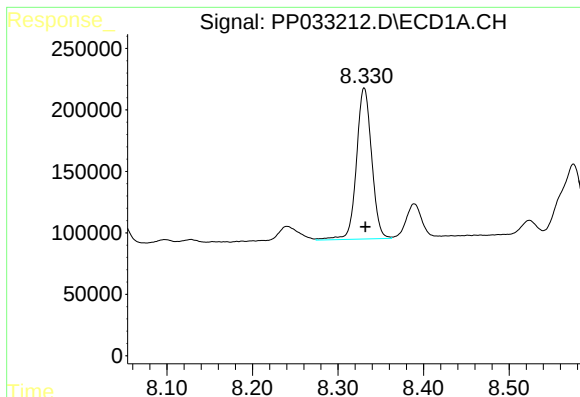
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 1618079
Conc: 300.59 ng/ml



#35 AR-1260-5

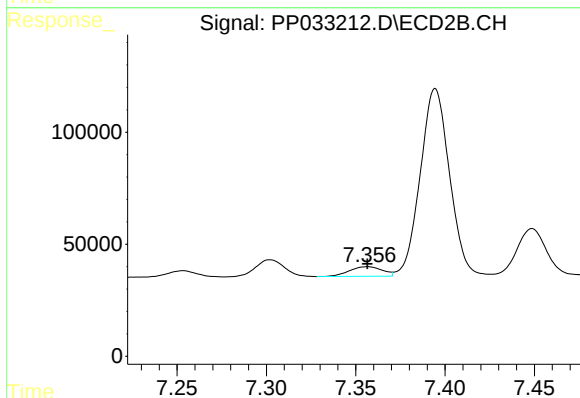
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 1140750
Conc: 296.47 ng/ml



#36 AR-1262-1

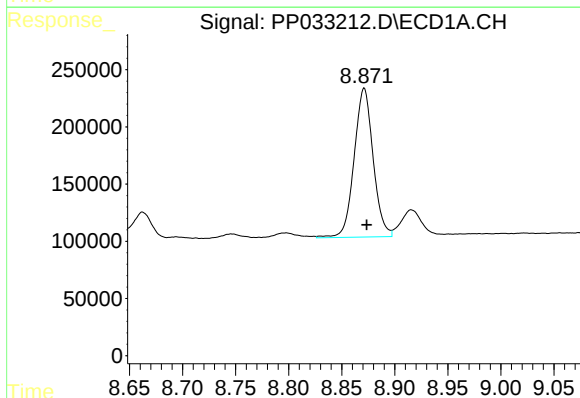
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1511328
Conc: 397.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



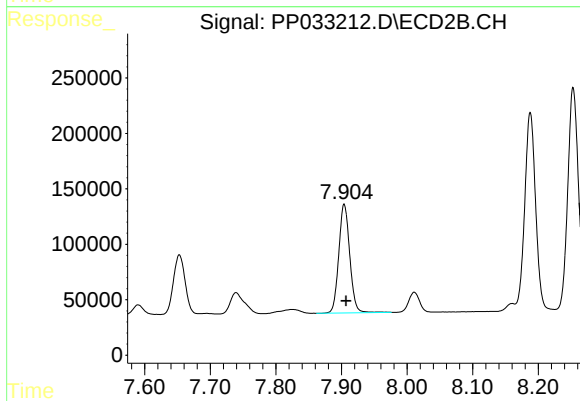
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 54614
Conc: 43.85 ng/ml



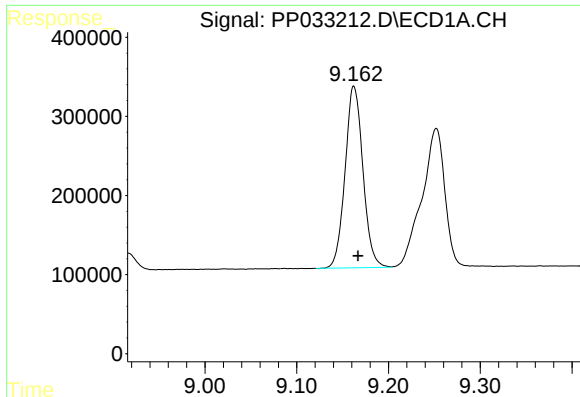
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 1618079
Conc: 258.44 ng/ml



#37 AR-1262-2

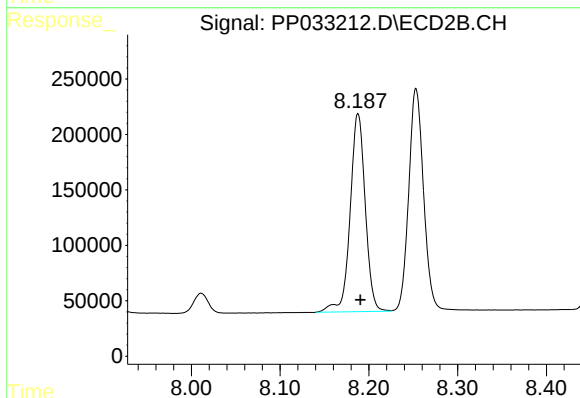
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 1140750
Conc: 259.40 ng/ml



#38 AR-1262-3

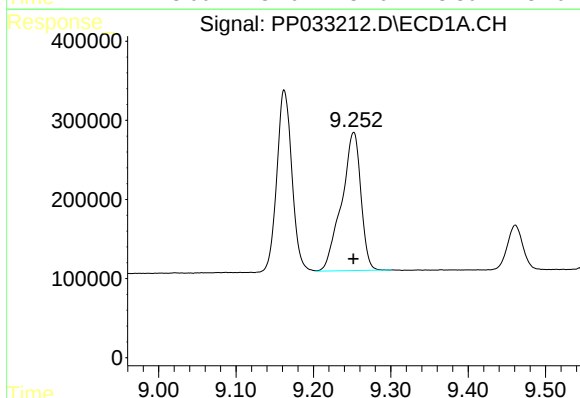
R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 3104298
Conc: 757.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



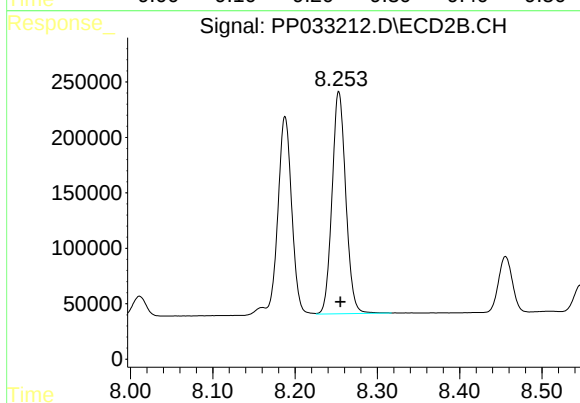
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 2115835
Conc: 1123.19 ng/ml



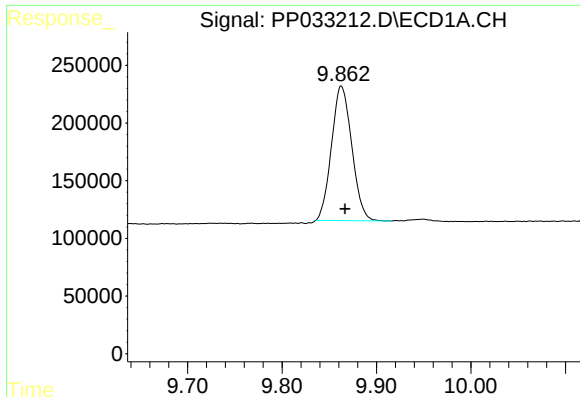
#39 AR-1262-4

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 3022280
Conc: 969.40 ng/ml



#39 AR-1262-4

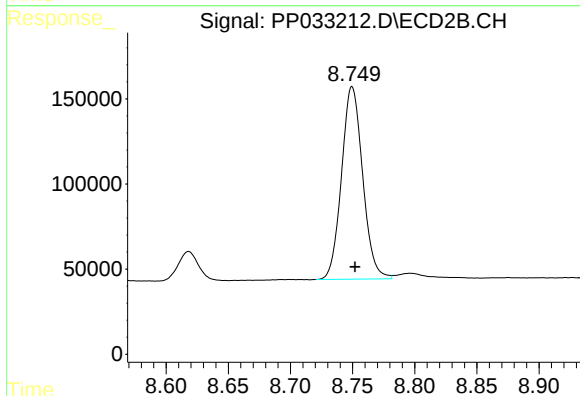
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 2325066
Conc: 681.51 ng/ml



#40 AR-1262-5

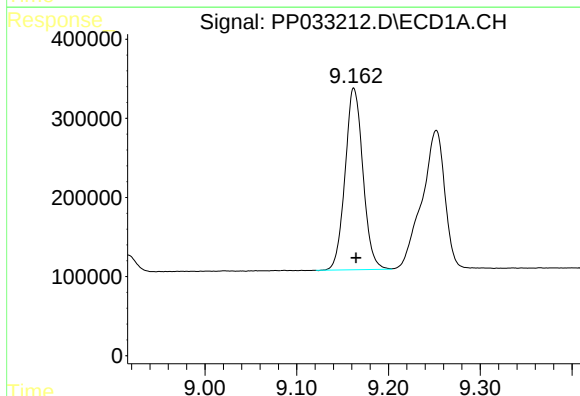
R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 1739297
Conc: 845.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



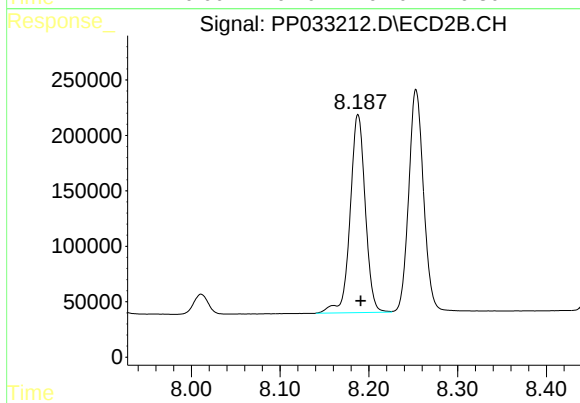
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 1338435
Conc: 868.44 ng/ml



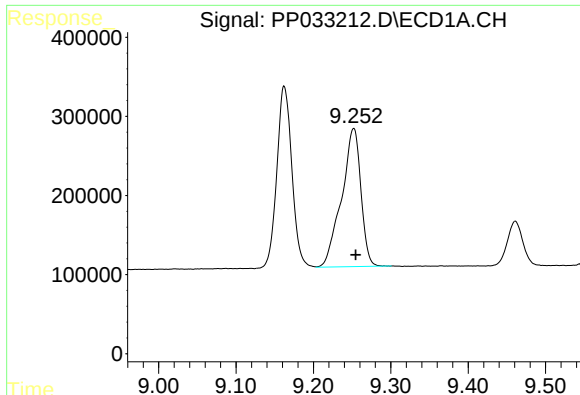
#41 AR-1268-1

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 3104298
Conc: 412.17 ng/ml



#41 AR-1268-1

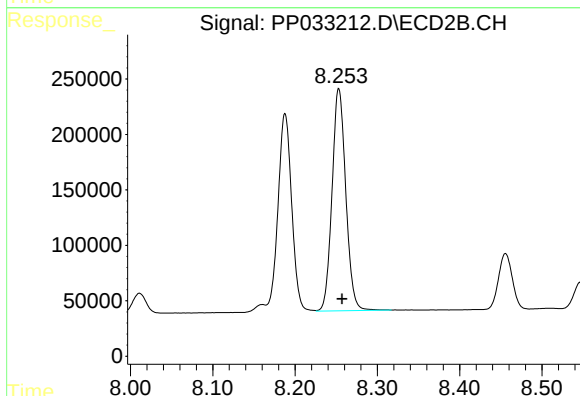
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 2115835
Conc: 408.97 ng/ml



#42 AR-1268-2

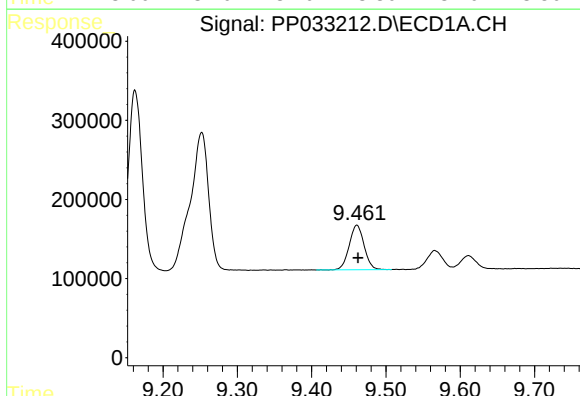
R.T.: 9.252 min
Delta R.T.: -0.003 min
Response: 3022280
Conc: 468.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



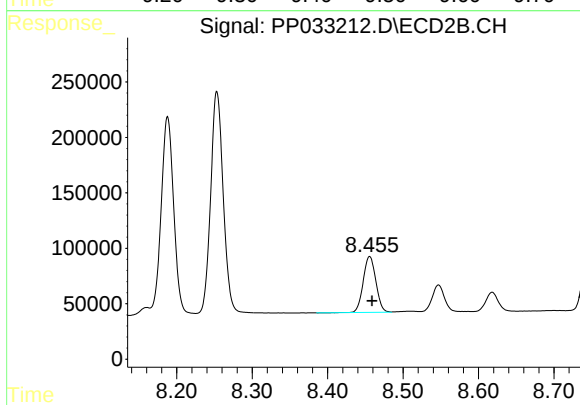
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 2325066
Conc: 472.71 ng/ml



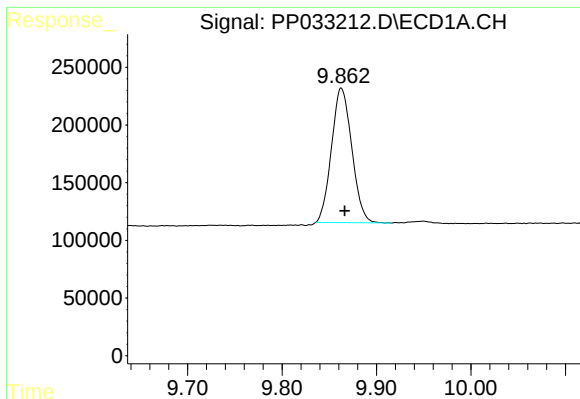
#43 AR-1268-3

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 786556
Conc: 128.15 ng/ml



#43 AR-1268-3

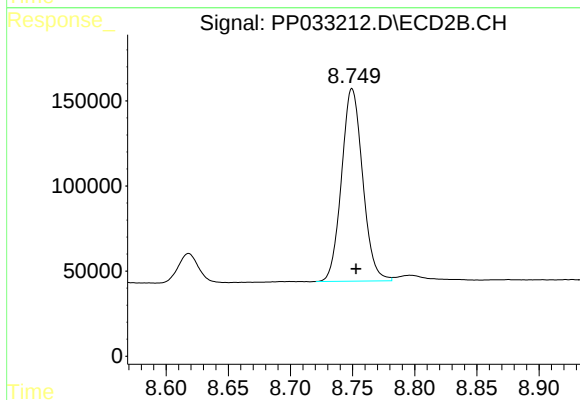
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 587507
Conc: 134.40 ng/ml



#44 AR-1268-4

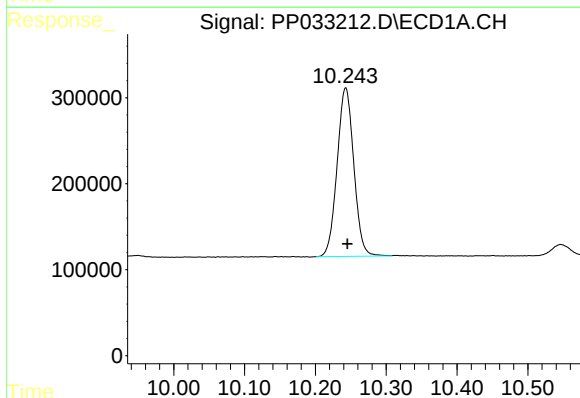
R.T.: 9.863 min
Delta R.T.: -0.003 min
Response: 1739297
Conc: 801.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU421-005-0205DL



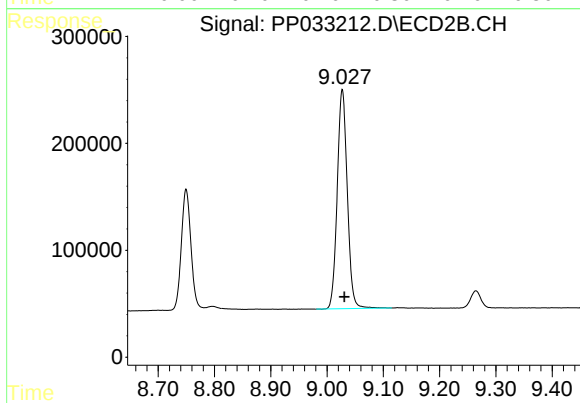
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 1338435
Conc: 805.51 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 3209724
Conc: 196.07 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 2547831
Conc: 199.28 ng/ml