

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 22:53
 Operator : DD\AJ
 Sample : M2658-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:58:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.959	906615	632788	21.471	21.067
2)	SA Decachlor...	10.998	9.265	1019261	812083	28.227	25.420
Target Compounds							
3)	L1 AR-1016-1	6.290	5.216	100002	3497	67.549	3.280 #
4)	L1 AR-1016-2	6.290f	5.236	100002	23987	46.907	16.083 #
5)	L1 AR-1016-3	6.375	0.000	70065	0	52.846	N.D. #
6)	L1 AR-1016-4	6.483	5.477	60743	109300	53.363	181.278 #
7)	L1 AR-1016-5	6.796	5.704	101304	53953	99.392	67.869 #
8)	L2 AR-1221-1	5.217	0.000	148677	0	298.949	N.D. #
9)	L2 AR-1221-2	5.320	0.000	12026	0	31.181	N.D. #
10)	L2 AR-1221-3	5.415	0.000	22891	0	20.044	N.D. #
11)	L3 AR-1232-1	5.415f	0.000	22891	0	24.738	N.D. #
12)	L3 AR-1232-2	5.986	5.236	20878	23987	43.673	39.029
13)	L3 AR-1232-3	6.290f	0.000	100002	0	112.641	N.D. #
14)	L3 AR-1232-4	6.483	5.521	60743	55040	126.525	212.480 #
15)	L3 AR-1232-5	6.579	5.704	170354	53953	526.385	184.461 #
16)	L4 AR-1242-1	6.290	5.216	100002	3497	85.686	4.207 #
17)	L4 AR-1242-2	6.290f	5.236	100002	23987	60.359	21.115 #
18)	L4 AR-1242-3	6.375	0.000	70065	0	67.251	N.D. #
19)	L4 AR-1242-4	6.483	5.521	60743	55040	69.500	95.667 #
20)	L4 AR-1242-5	7.266	6.086	370166	344065	395.725	432.170
21)	L5 AR-1248-1	6.290	5.216	100002	3497	108.426	5.400 #
22)	L5 AR-1248-2	6.579	5.477	170354	109300	141.215	127.764
23)	L5 AR-1248-3	6.796	5.521	101304	55040	70.956	63.291
24)	L5 AR-1248-4	7.225	5.704	274507	53953	167.669	50.292 #
25)	L5 AR-1248-5	7.266	6.129	370166	89079	232.321	81.372 #
26)	L6 AR-1254-1	7.194	6.086	453201	344065	275.288	211.241
27)	L6 AR-1254-2	7.425	6.246	555435	230704	218.673	156.809 #
28)	L6 AR-1254-3	7.806	6.666	587303	400703	211.600	166.684
29)	L6 AR-1254-4	8.101	6.906	346324	193051	167.899	122.637 #
30)	L6 AR-1254-5	8.530	7.337	461988	392851	198.391	177.685
31)	L7 AR-1260-1	7.972	6.806	330904	205117	184.383	136.632 #
32)	L7 AR-1260-2	8.237	7.002	415732	173978	178.498	93.271 #
33)	L7 AR-1260-3	8.600	7.155	113316	186513	64.807	100.378 #
34)	L7 AR-1260-4	8.828	7.641	259567	56391	138.956	37.293 #
35)	L7 AR-1260-5	9.162	7.889	138997	83072	37.034	22.480 #
36)	L8 AR-1262-1	8.600	7.337	113316	392851	42.151	329.542 #
37)	L8 AR-1262-2	9.162	7.889	138997	83072	29.103	20.066 #
38)	L8 AR-1262-3	9.498f	8.179	106543	18257	31.094	10.656 #
39)	L8 AR-1262-4	9.569	8.238	28286	74500	10.555	23.747 #
40)	L8 AR-1262-5	10.244	8.740	16087	10679	8.309	7.220
41)	L9 AR-1268-1	9.498	8.179	106543	18257	20.458	3.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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 Acq On : 13 Jun 2021 22:53
 Operator : DD\AJ
 Sample : M2658-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

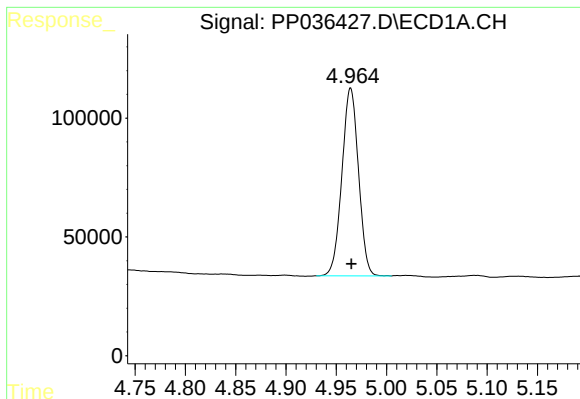
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:58:28 2021
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 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	9.569f	8.238	28286	74500	5.750	17.319 #
44) L9	AR-1268-4	10.244	8.740	16087	10679	8.218	6.873
45) L9	AR-1268-5	10.659f	0.000	18471	0	1.350	N.D. #

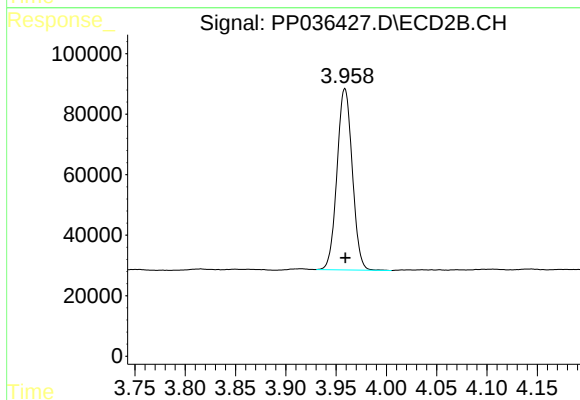
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

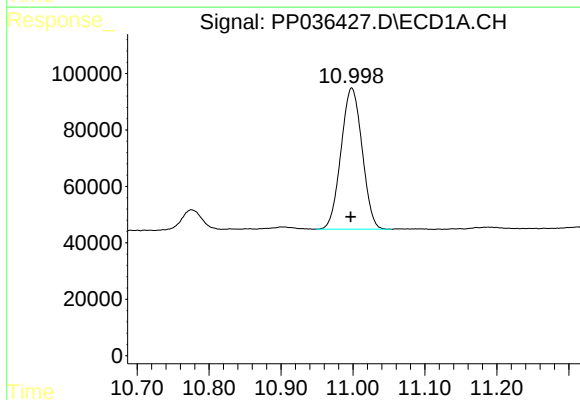
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 906615
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



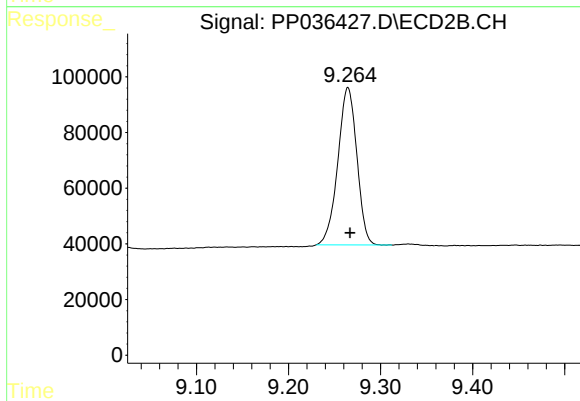
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 632788
Conc: 21.07 ng/ml



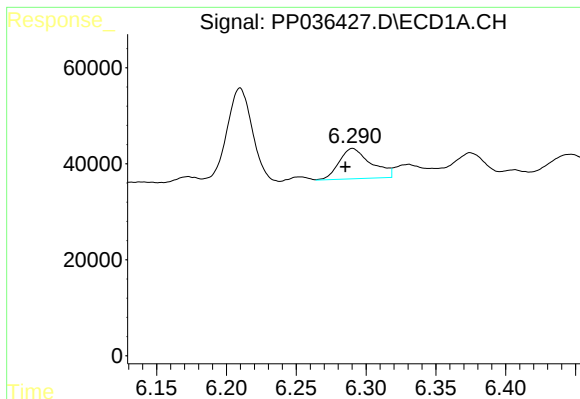
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 1019261
Conc: 28.23 ng/ml



#2 Decachlorobiphenyl

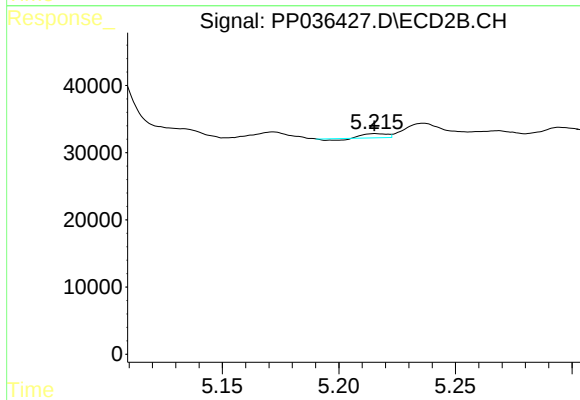
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 812083
Conc: 25.42 ng/ml



#3 AR-1016-1

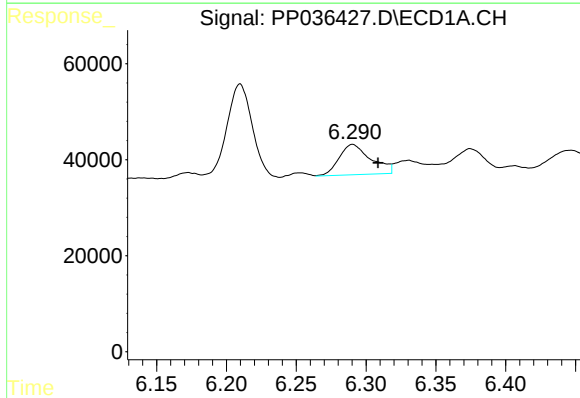
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 100002
Conc: 67.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



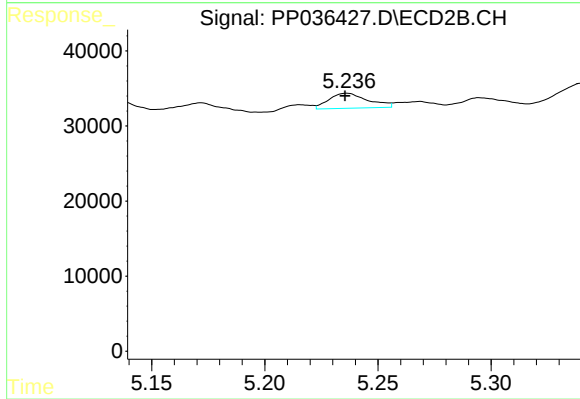
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3497
Conc: 3.28 ng/ml



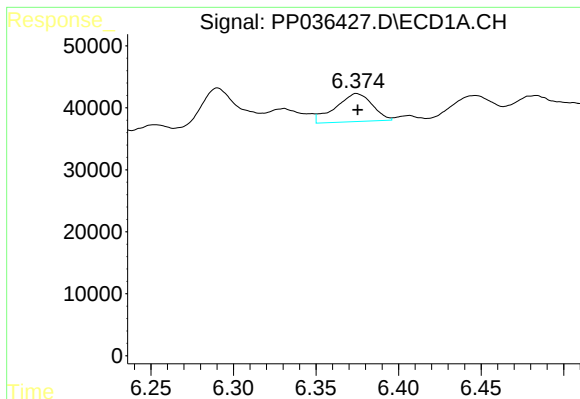
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 100002
Conc: 46.91 ng/ml



#4 AR-1016-2

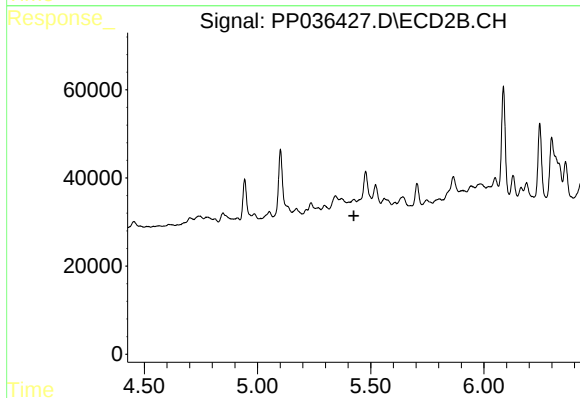
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23987
Conc: 16.08 ng/ml



#5 AR-1016-3

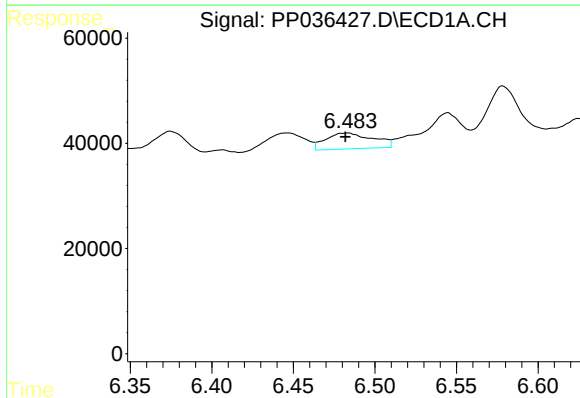
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 70065
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



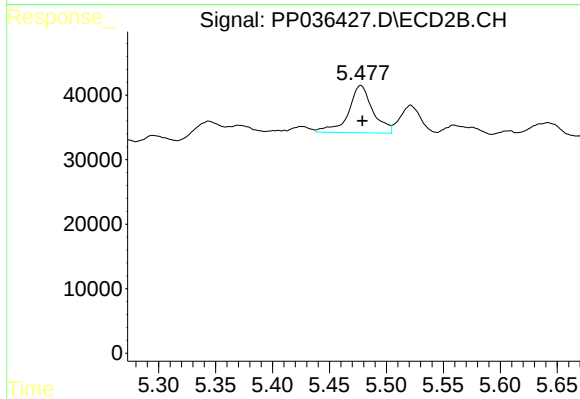
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



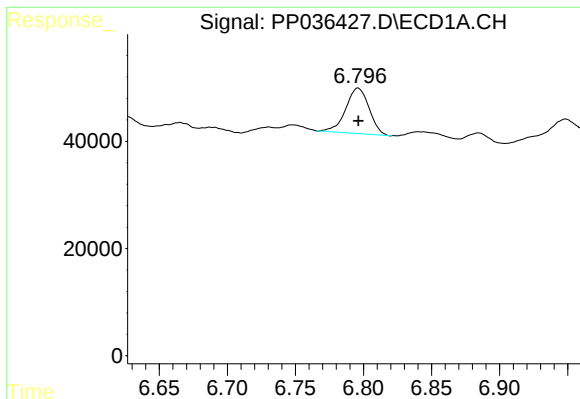
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 60743
Conc: 53.36 ng/ml



#6 AR-1016-4

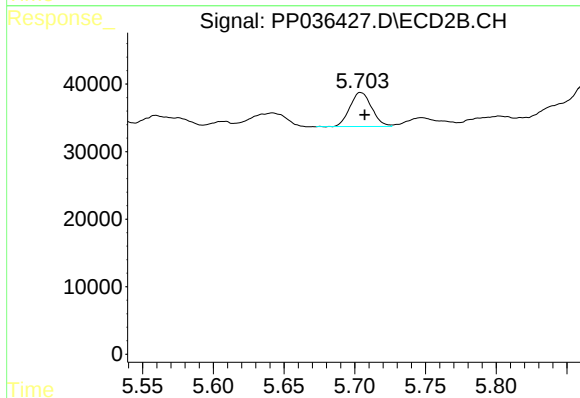
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 109300
Conc: 181.28 ng/ml



#7 AR-1016-5

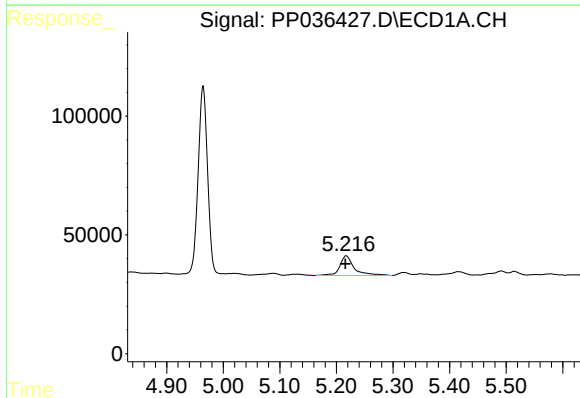
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 101304
Conc: 99.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



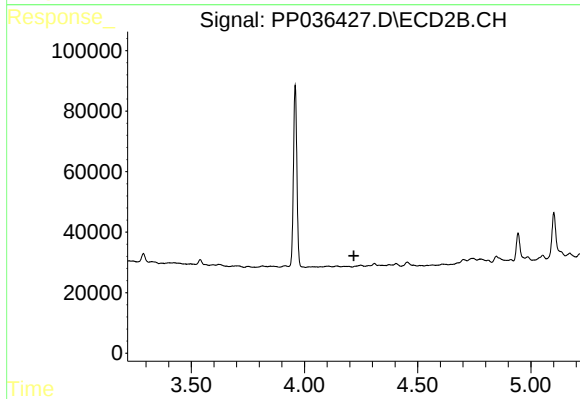
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 53953
Conc: 67.87 ng/ml



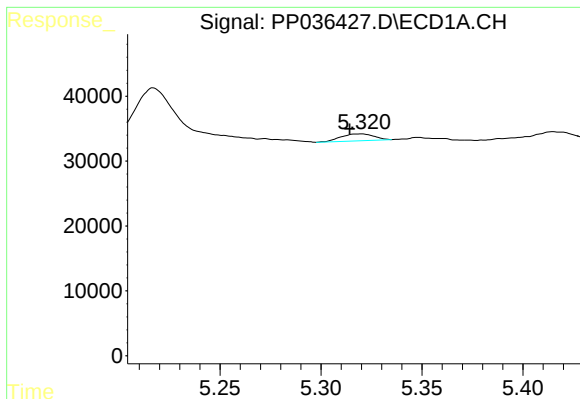
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 148677
Conc: 298.95 ng/ml



#8 AR-1221-1

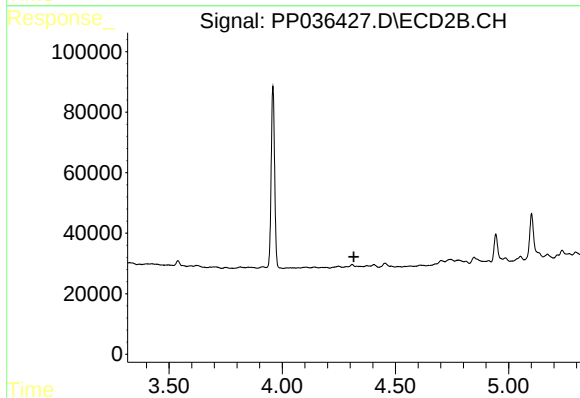
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

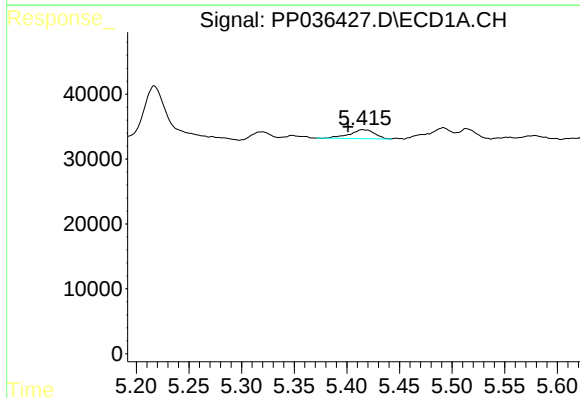
R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 12026
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



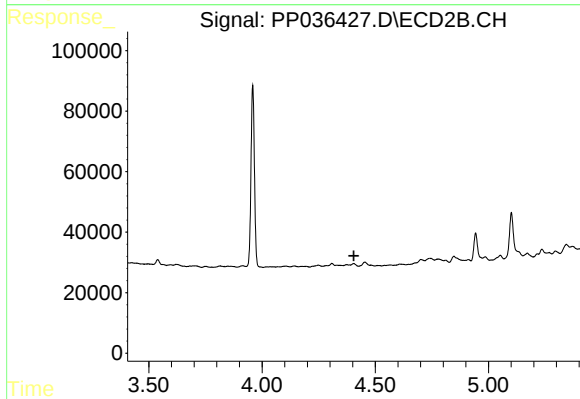
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



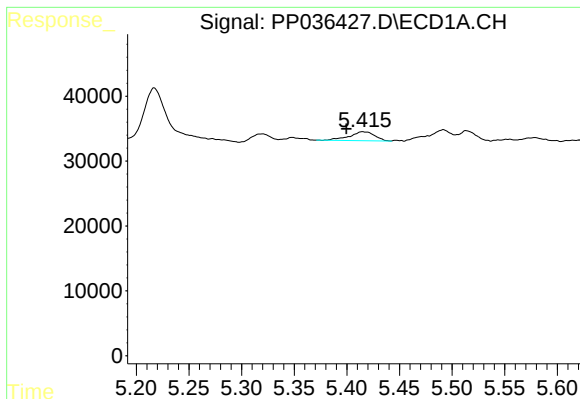
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 22891
Conc: 20.04 ng/ml



#10 AR-1221-3

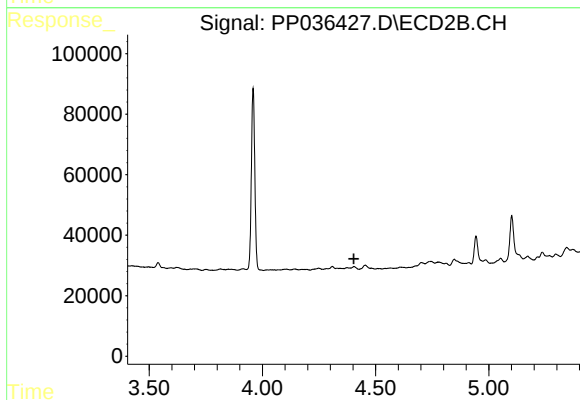
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#11 AR-1232-1

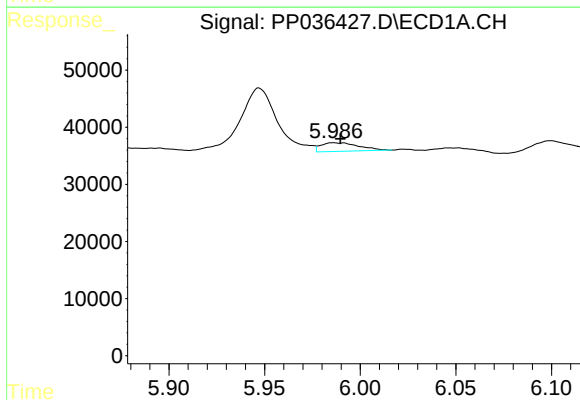
R.T.: 5.415 min
Delta R.T.: 0.016 min
Response: 22891
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



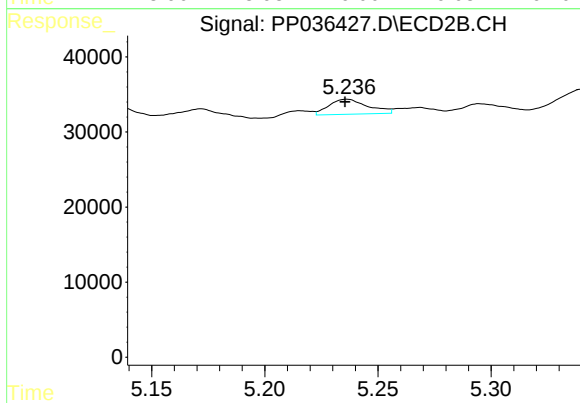
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



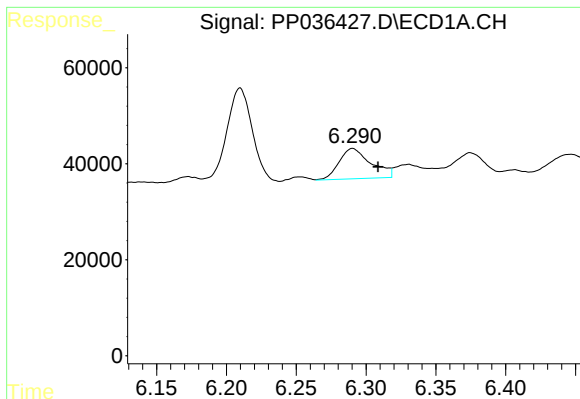
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 20878
Conc: 43.67 ng/ml



#12 AR-1232-2

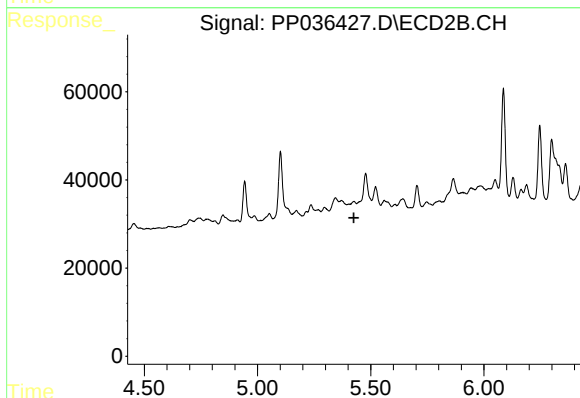
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23987
Conc: 39.03 ng/ml



#13 AR-1232-3

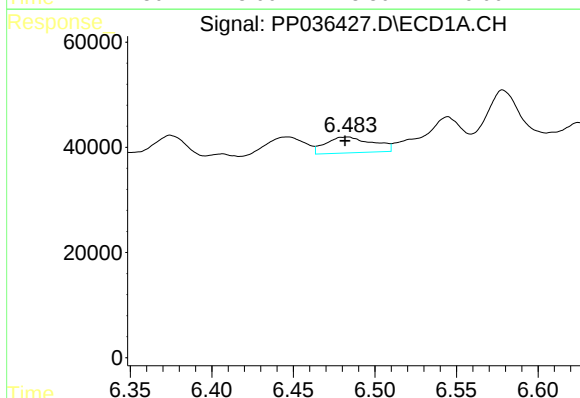
R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 100002
Conc: 112.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



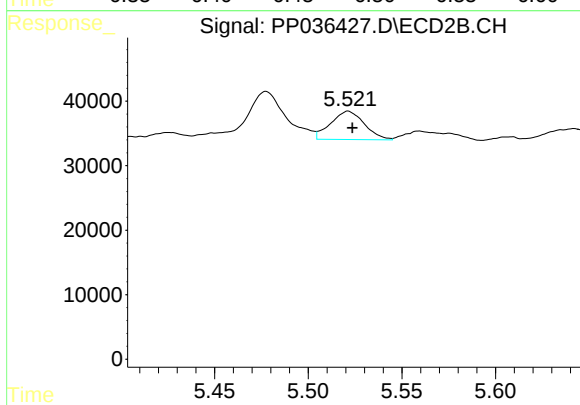
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



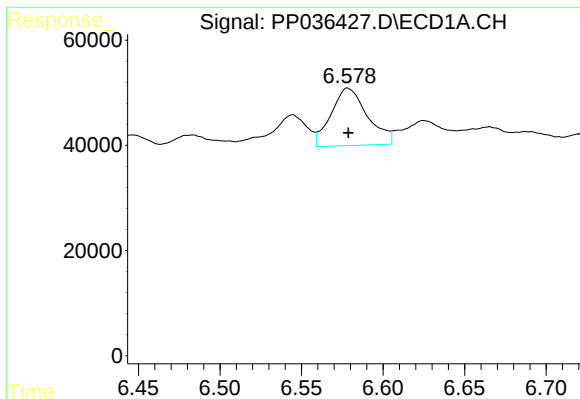
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 60743
Conc: 126.52 ng/ml



#14 AR-1232-4

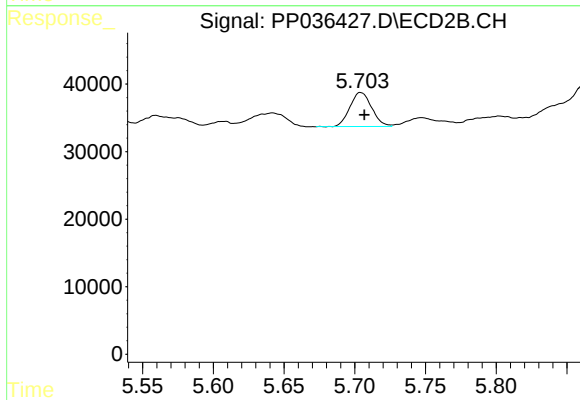
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 55040
Conc: 212.48 ng/ml



#15 AR-1232-5

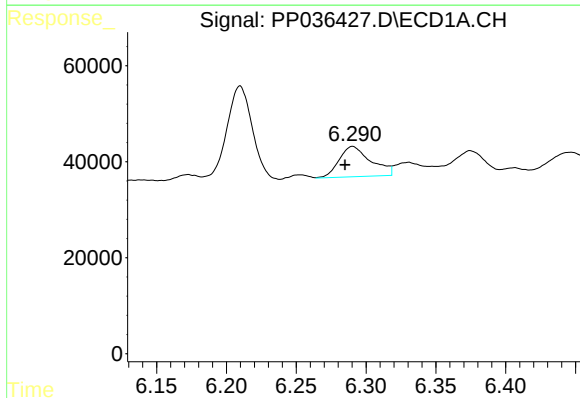
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 170354
Conc: 526.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



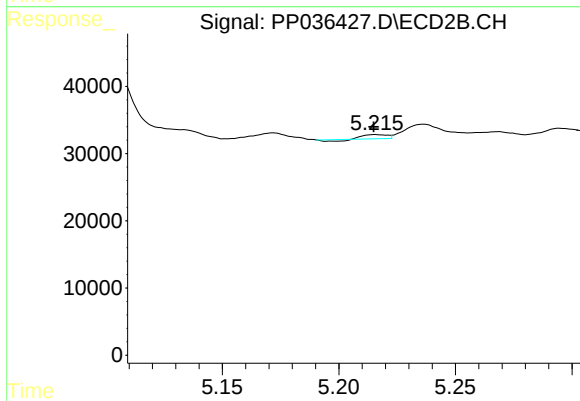
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 53953
Conc: 184.46 ng/ml



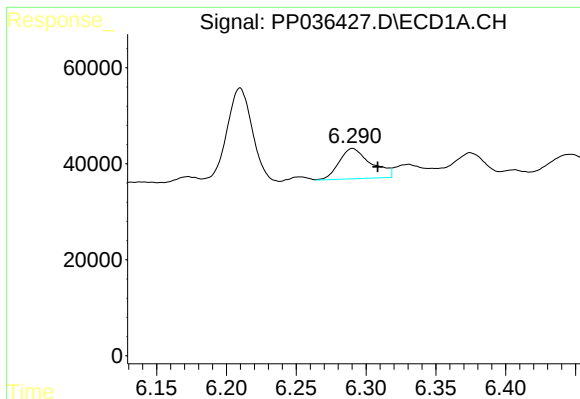
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 100002
Conc: 85.69 ng/ml



#16 AR-1242-1

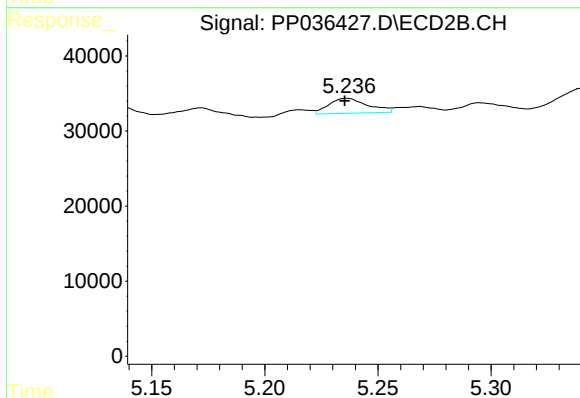
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3497
Conc: 4.21 ng/ml



#17 AR-1242-2

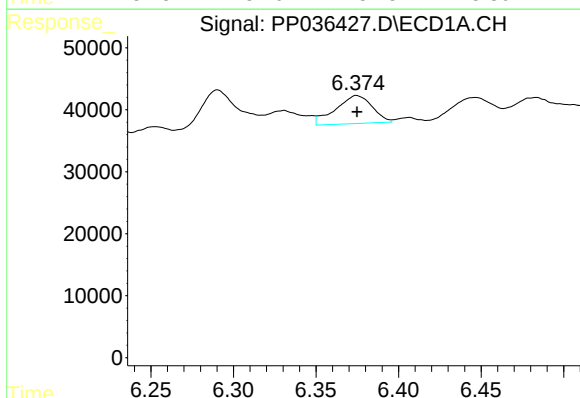
R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 100002
Conc: 60.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



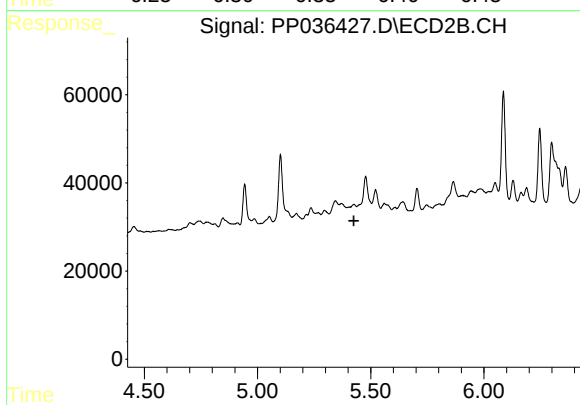
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 23987
Conc: 21.11 ng/ml



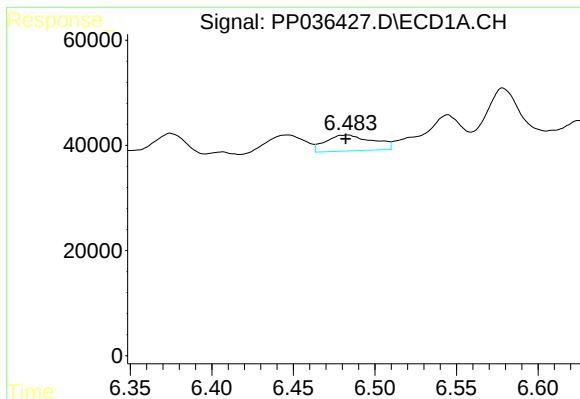
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 70065
Conc: 67.25 ng/ml



#18 AR-1242-3

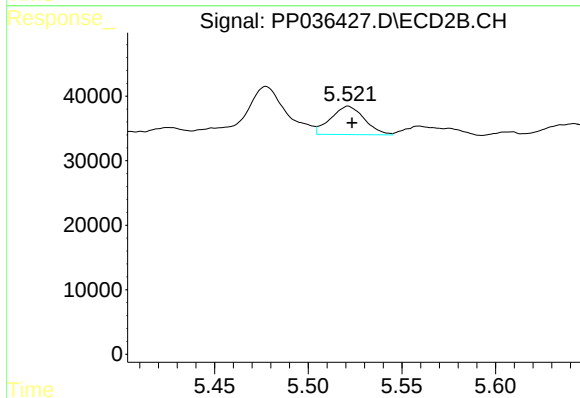
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

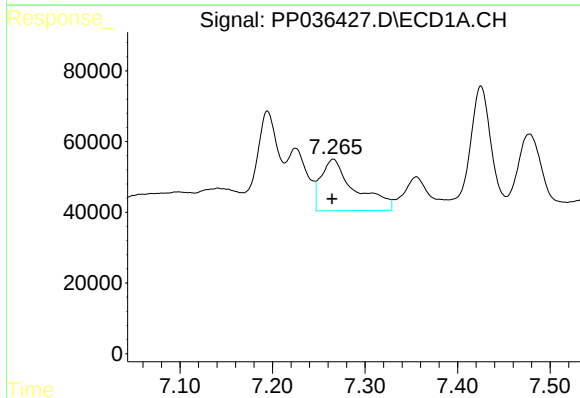
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 60743
Conc: 69.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



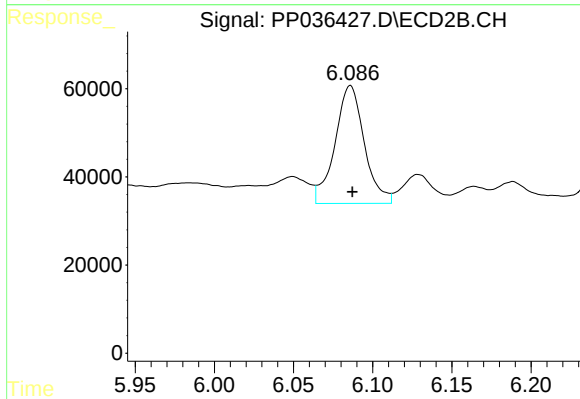
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 55040
Conc: 95.67 ng/ml



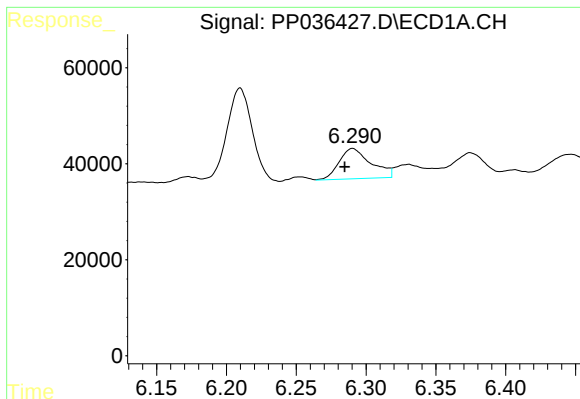
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 370166
Conc: 395.72 ng/ml



#20 AR-1242-5

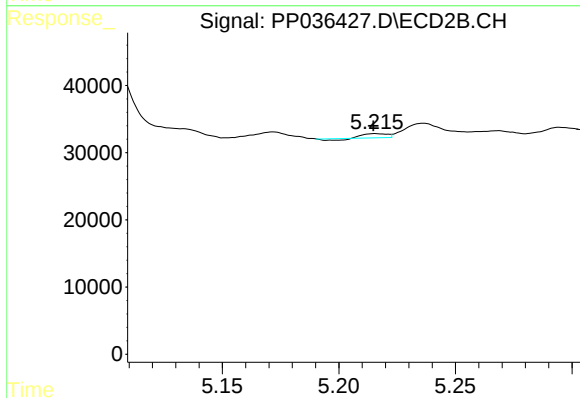
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 344065
Conc: 432.17 ng/ml



#21 AR-1248-1

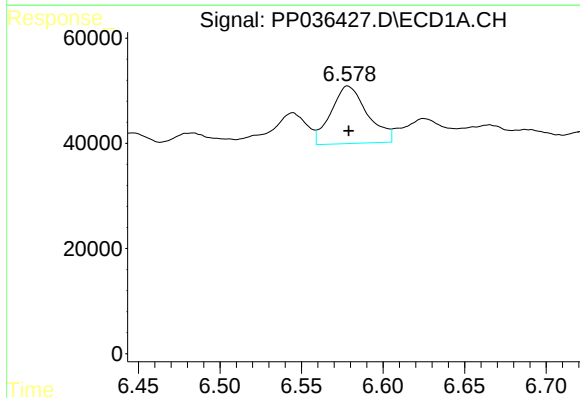
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 100002
Conc: 108.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



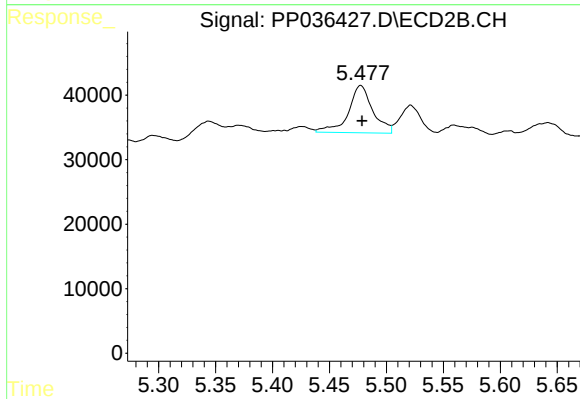
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3497
Conc: 5.40 ng/ml



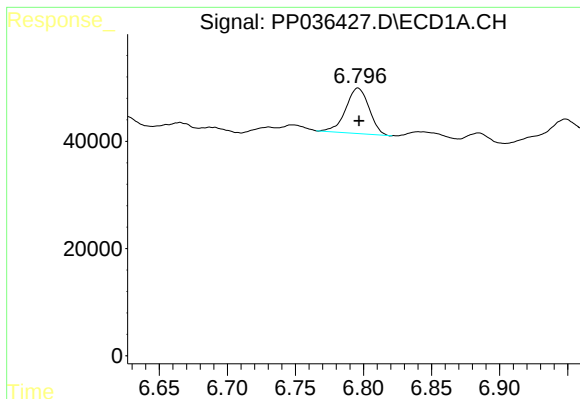
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 170354
Conc: 141.22 ng/ml



#22 AR-1248-2

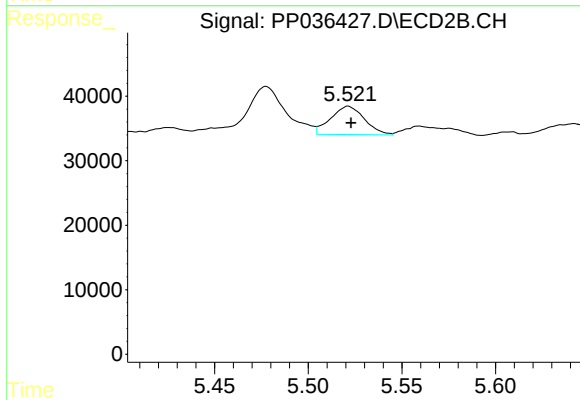
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 109300
Conc: 127.76 ng/ml



#23 AR-1248-3

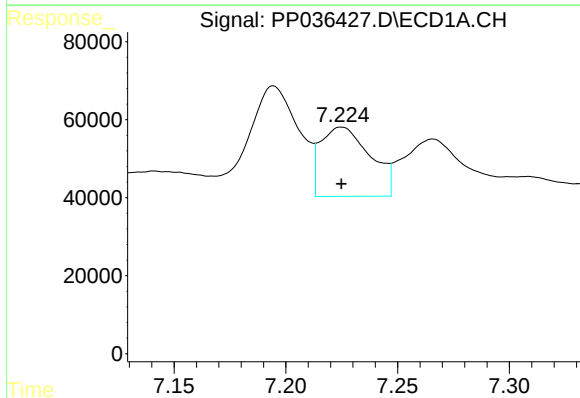
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 101304
Conc: 70.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



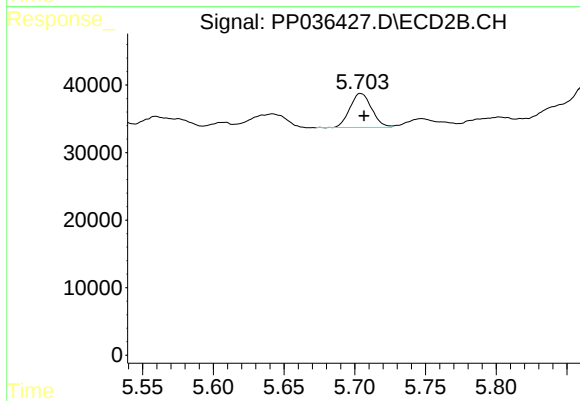
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 55040
Conc: 63.29 ng/ml



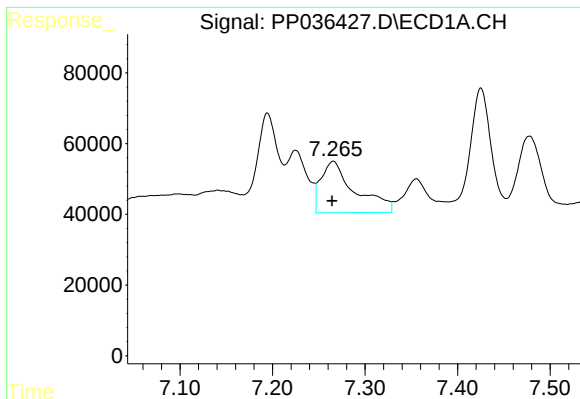
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 274507
Conc: 167.67 ng/ml



#24 AR-1248-4

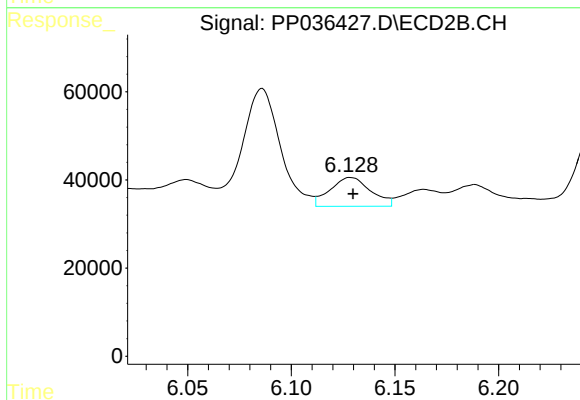
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 53953
Conc: 50.29 ng/ml



#25 AR-1248-5

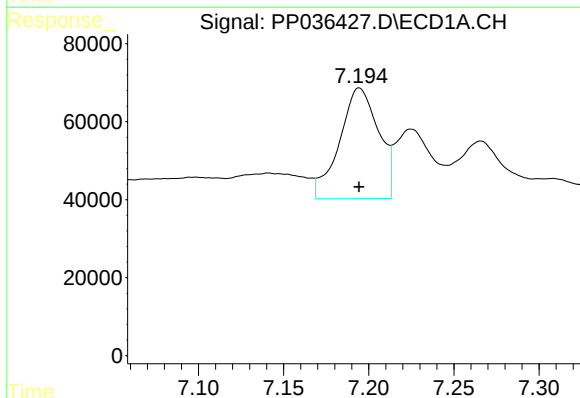
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 370166
Conc: 232.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



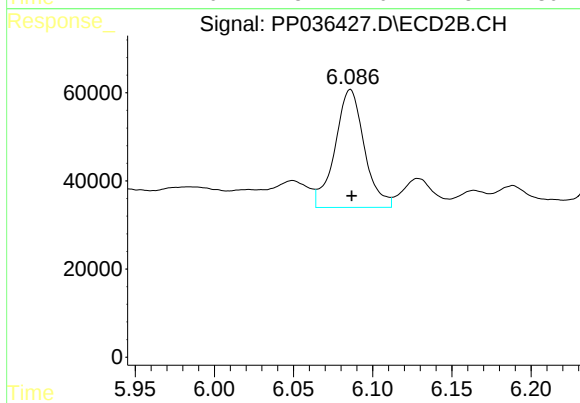
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 89079
Conc: 81.37 ng/ml



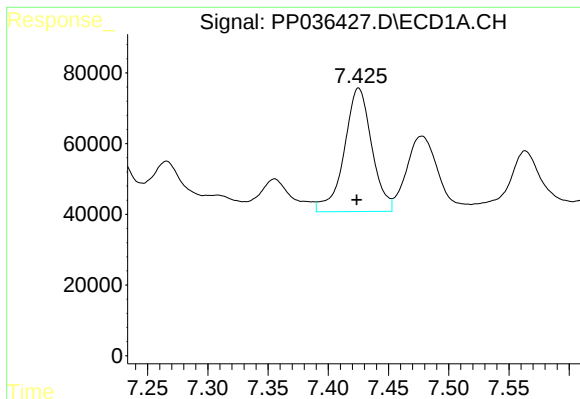
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 453201
Conc: 275.29 ng/ml



#26 AR-1254-1

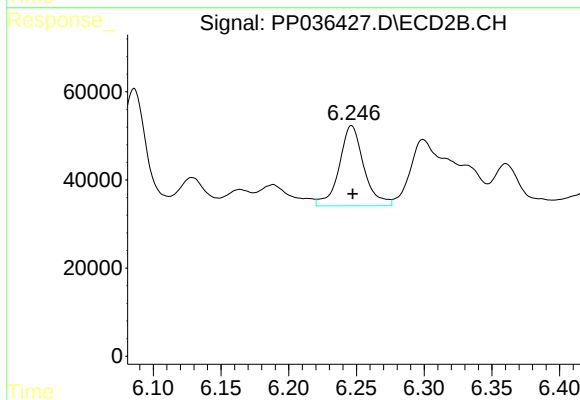
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 344065
Conc: 211.24 ng/ml



#27 AR-1254-2

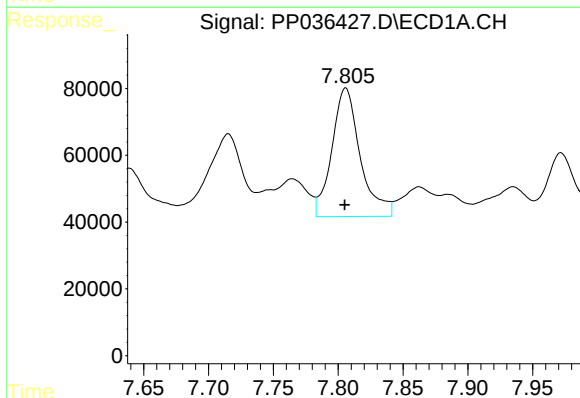
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 555435
Conc: 218.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



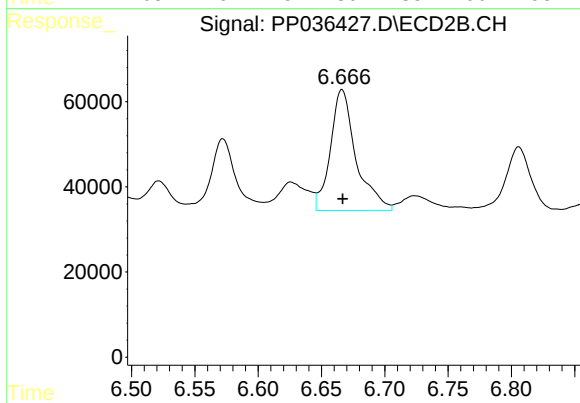
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 230704
Conc: 156.81 ng/ml



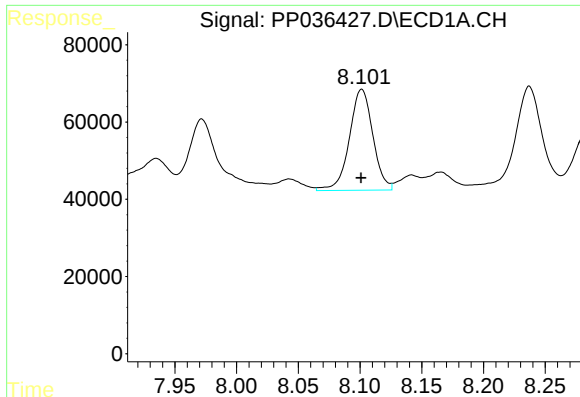
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 587303
Conc: 211.60 ng/ml



#28 AR-1254-3

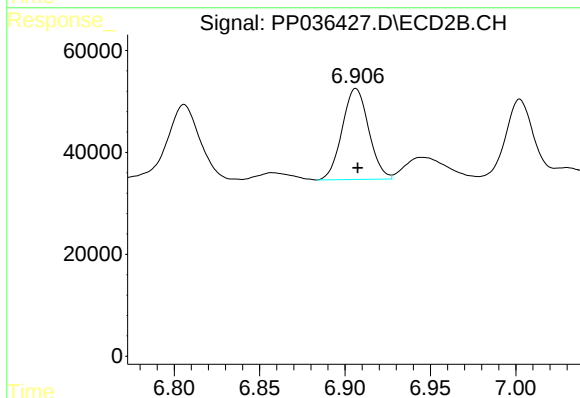
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 400703
Conc: 166.68 ng/ml



#29 AR-1254-4

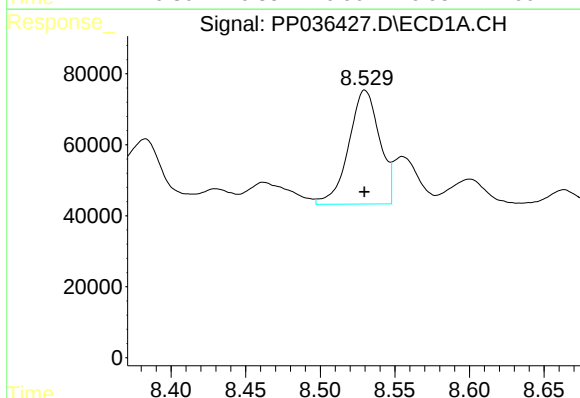
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 346324
Conc: 167.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



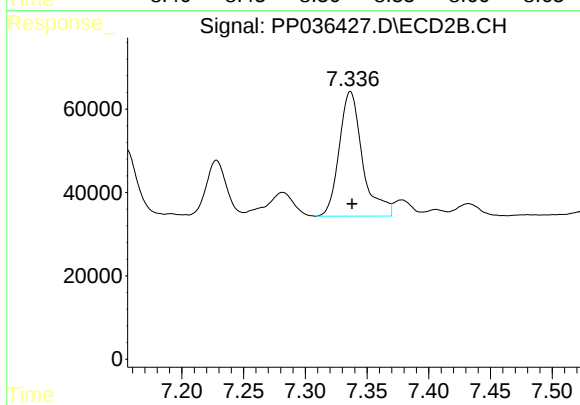
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 193051
Conc: 122.64 ng/ml



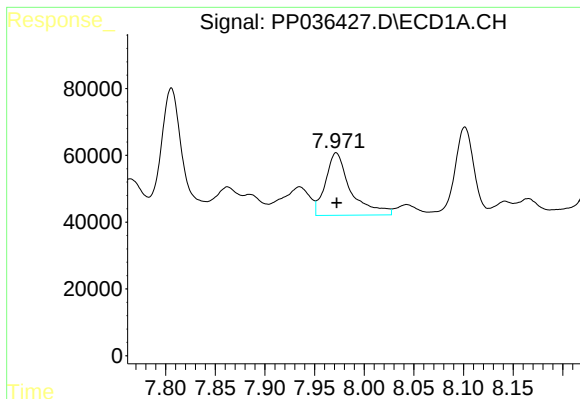
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 461988
Conc: 198.39 ng/ml



#30 AR-1254-5

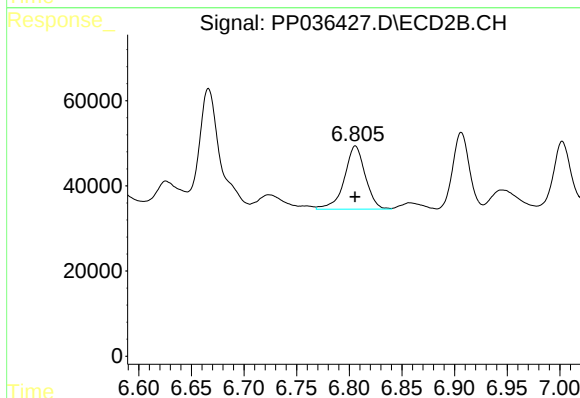
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 392851
Conc: 177.68 ng/ml



#31 AR-1260-1

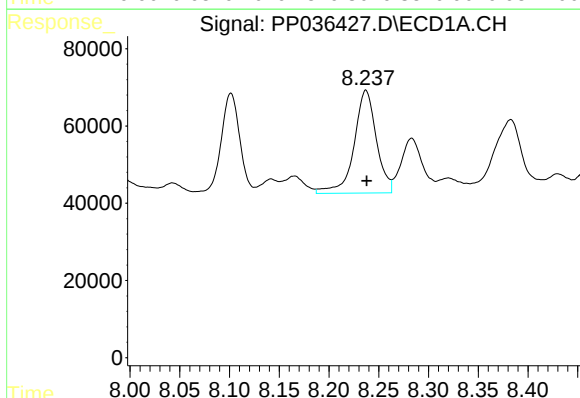
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 330904
Conc: 184.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



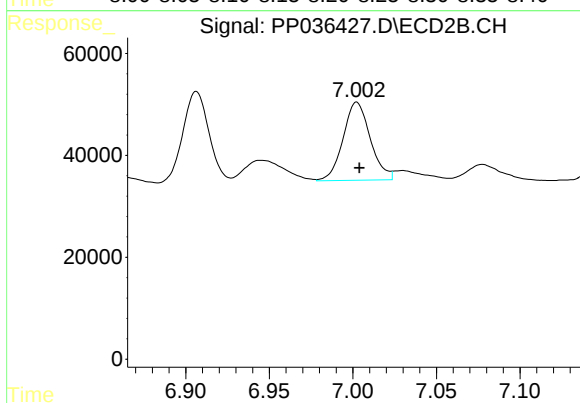
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 205117
Conc: 136.63 ng/ml



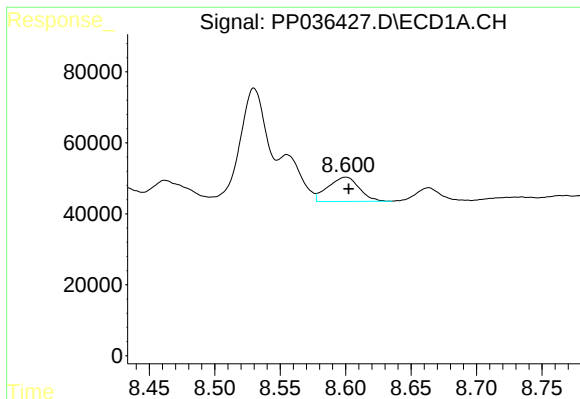
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 415732
Conc: 178.50 ng/ml



#32 AR-1260-2

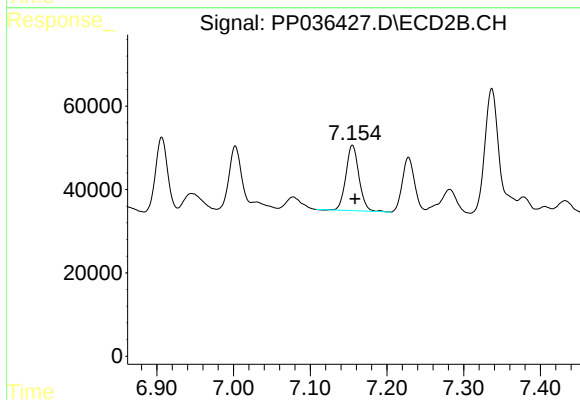
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 173978
Conc: 93.27 ng/ml



#33 AR-1260-3

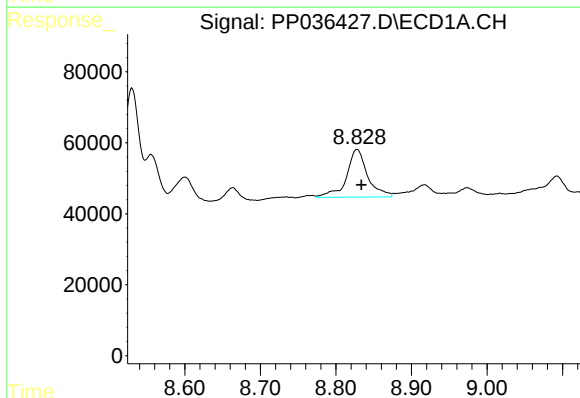
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 113316
Conc: 64.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



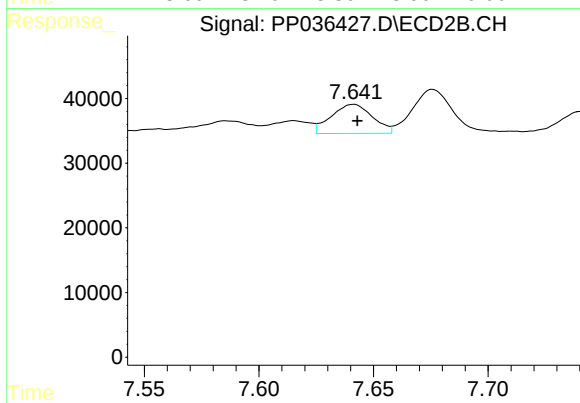
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 186513
Conc: 100.38 ng/ml



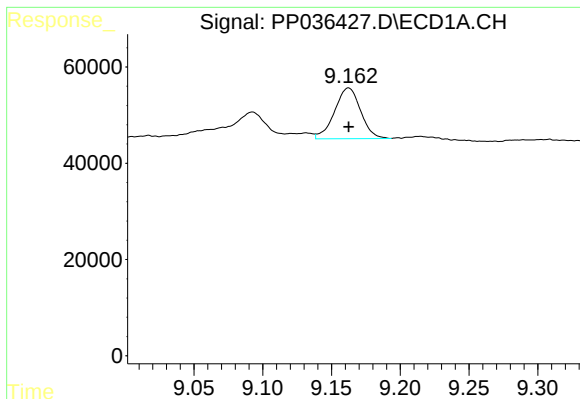
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 259567
Conc: 138.96 ng/ml



#34 AR-1260-4

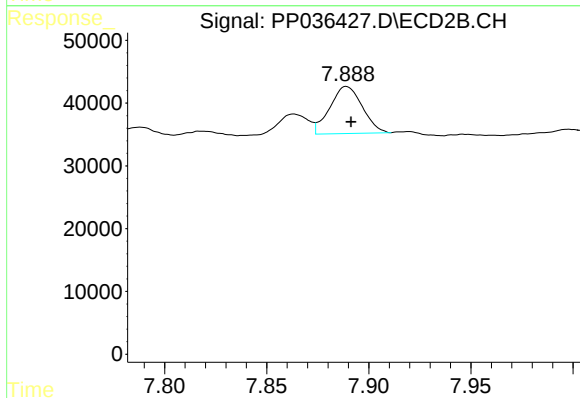
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 56391
Conc: 37.29 ng/ml



#35 AR-1260-5

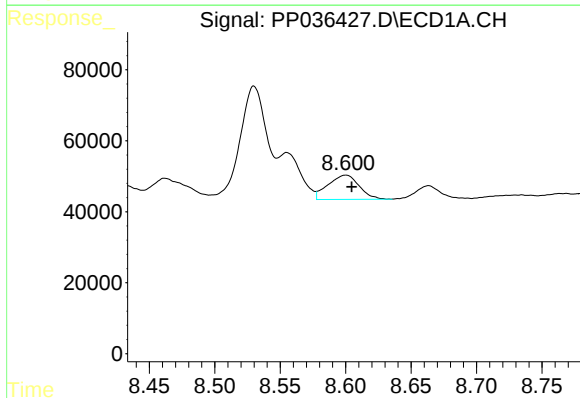
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 138997
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



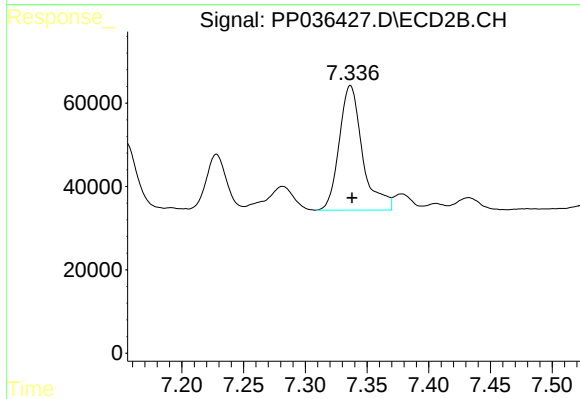
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 83072
Conc: 22.48 ng/ml



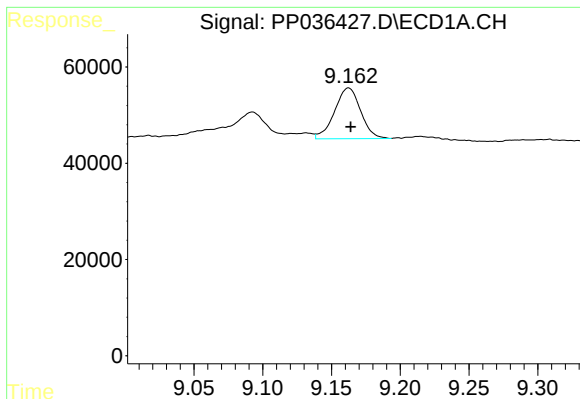
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 113316
Conc: 42.15 ng/ml



#36 AR-1262-1

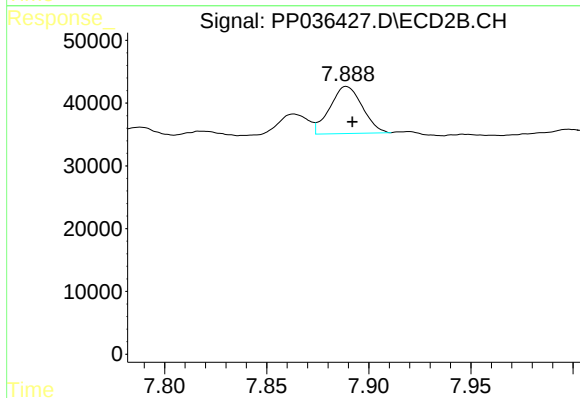
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 392851
Conc: 329.54 ng/ml



#37 AR-1262-2

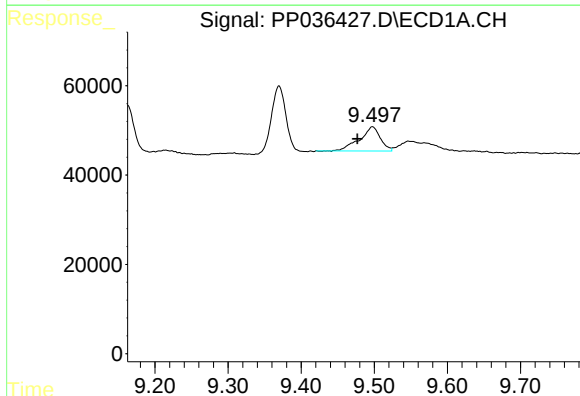
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 138997
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



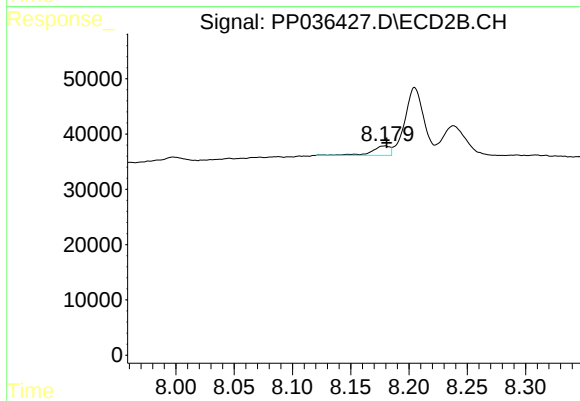
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 83072
Conc: 20.07 ng/ml



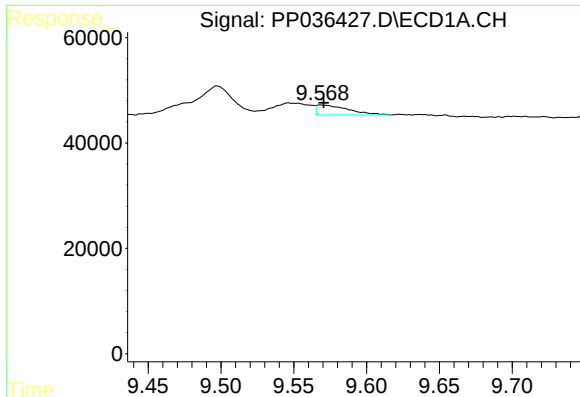
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.020 min
Response: 106543
Conc: 31.09 ng/ml



#38 AR-1262-3

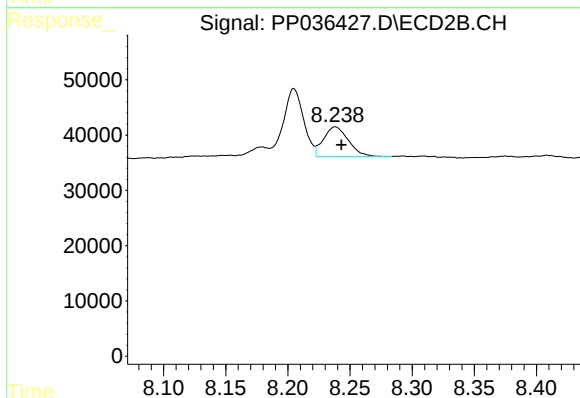
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 18257
Conc: 10.66 ng/ml



#39 AR-1262-4

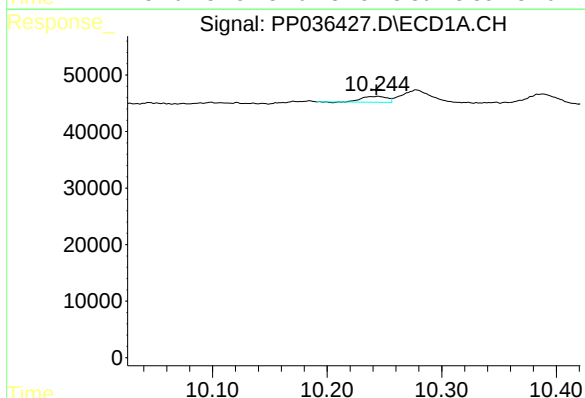
R.T.: 9.569 min
Delta R.T.: -0.002 min
Response: 28286
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



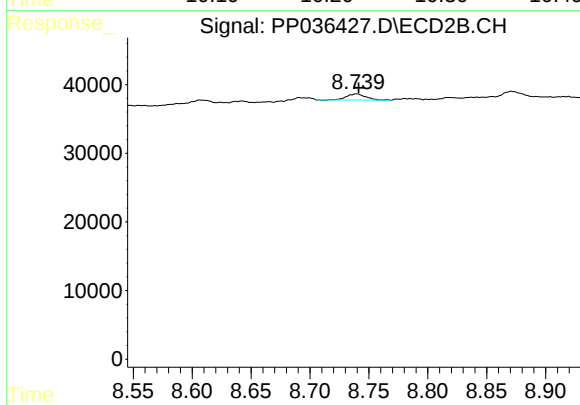
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 74500
Conc: 23.75 ng/ml



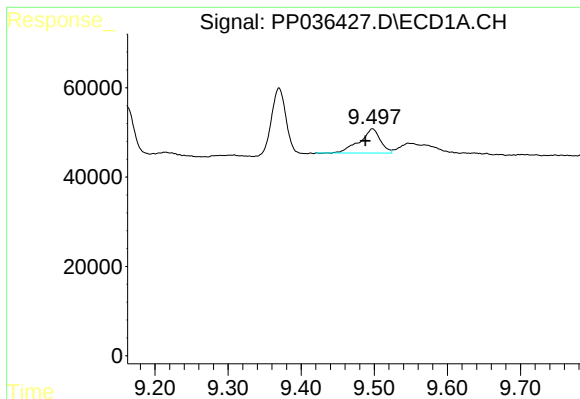
#40 AR-1262-5

R.T.: 10.244 min
Delta R.T.: 0.001 min
Response: 16087
Conc: 8.31 ng/ml



#40 AR-1262-5

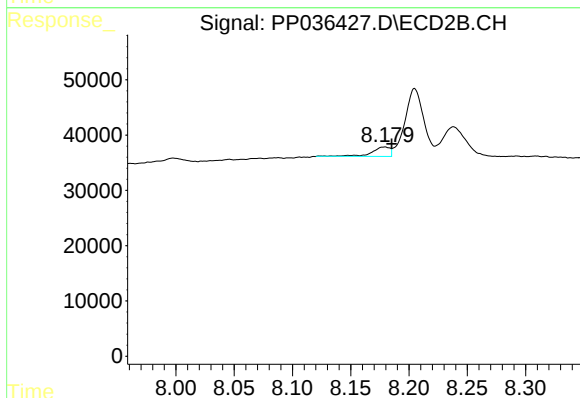
R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 10679
Conc: 7.22 ng/ml



#41 AR-1268-1

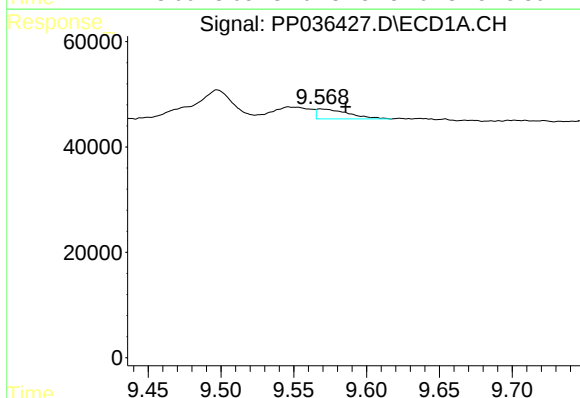
R.T.: 9.498 min
Delta R.T.: 0.009 min
Response: 106543
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



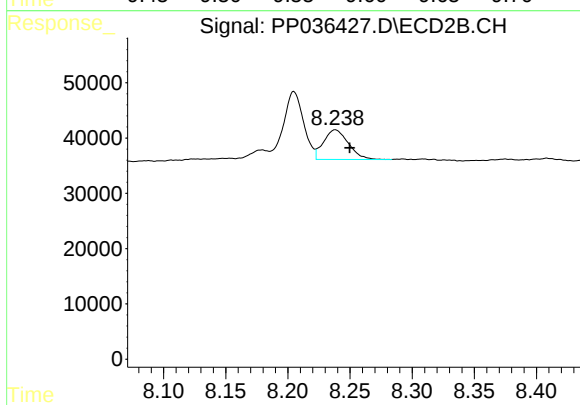
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 18257
Conc: 3.95 ng/ml



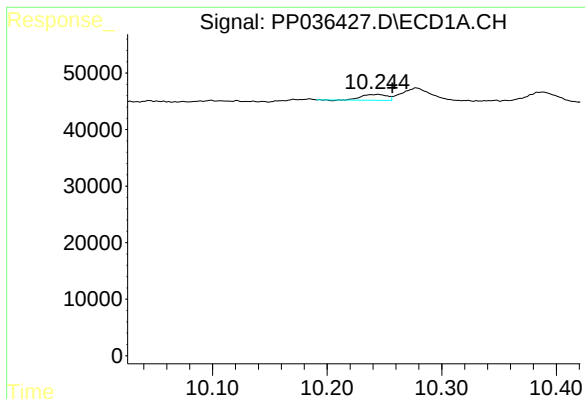
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.017 min
Response: 28286
Conc: 5.75 ng/ml



#42 AR-1268-2

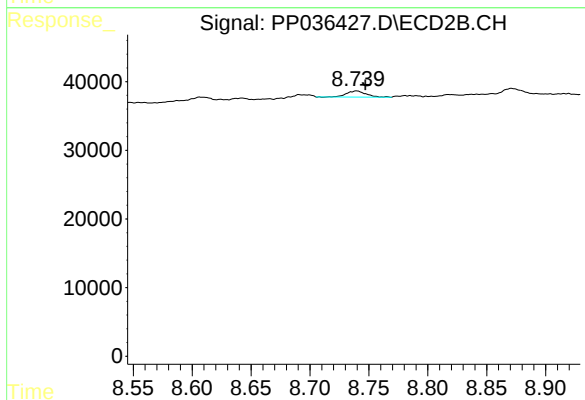
R.T.: 8.238 min
Delta R.T.: -0.012 min
Response: 74500
Conc: 17.32 ng/ml



#44 AR-1268-4

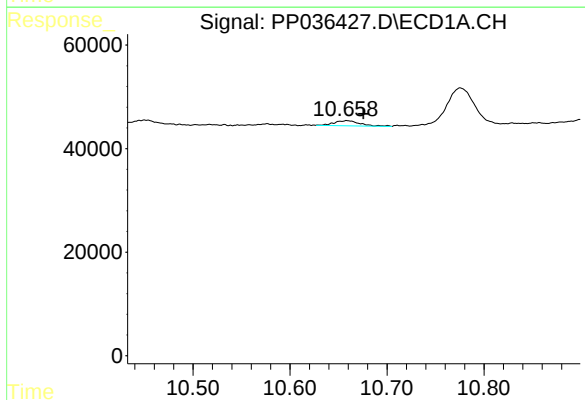
R.T.: 10.244 min
Delta R.T.: -0.012 min
Response: 16087
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



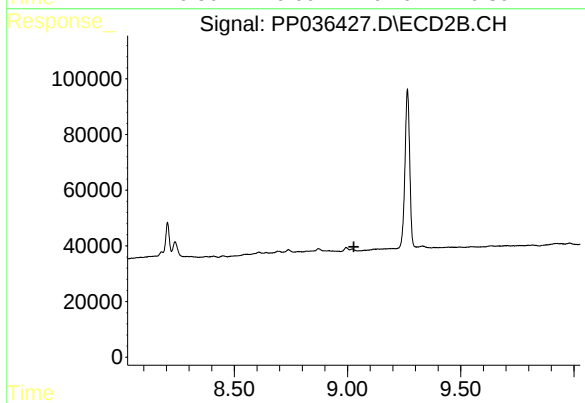
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 10679
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.017 min
Response: 18471
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.