

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 16:40
 Operator : DD\AJ
 Sample : M2786-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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	3.957	461924	493245	10.451	15.925 #
2)	SA Decachlor...	10.998	9.257	641157	419340	14.946	13.112
Target Compounds							
3)	L1 AR-1016-1	6.312f	5.198	1335623	43186	788.514	36.634 #
4)	L1 AR-1016-2	6.312	5.233	1335623	19303	553.914	11.885 #
5)	L1 AR-1016-3	6.369	5.437	208550	1149941	135.664	1274.573 #
6)	L1 AR-1016-4	6.481	5.481	906283	311053	704.979	438.175 #
7)	L1 AR-1016-5	6.791	5.709	157736	-61474	123.323	N.D. #
8)	L2 AR-1221-1	5.229	4.212	145334	84626	258.871	217.462
9)	L2 AR-1221-2	5.324	4.324	1098249	349650	2548.541	1171.416 #
10)	L2 AR-1221-3	5.408	4.402	291417	328895	226.041	364.213 #
11)	L3 AR-1232-1	5.408	4.402	291417	328895	273.611	447.072 #
12)	L3 AR-1232-2	5.980	5.233	122766	19303	223.220	28.868 #
13)	L3 AR-1232-3	6.312	5.437	1335623	1149941	1307.437	3169.843 #
14)	L3 AR-1232-4	6.481	5.523	906283	14802	1678.982	47.270 #
15)	L3 AR-1232-5	6.562f	5.709	3293679	-61474	8986.797	N.D. #
16)	L4 AR-1242-1	6.312f	5.198	1335623	43186	1041.549	48.519 #
17)	L4 AR-1242-2	6.312	5.233	1335623	19303	731.920	15.825 #
18)	L4 AR-1242-3	6.369	5.437	208550	1149941	177.768	1708.980 #
19)	L4 AR-1242-4	6.481	5.523	906283	14802	936.469	22.863 #
20)	L4 AR-1242-5	7.246f	6.104f	477322	348196	453.782	426.762
21)	L5 AR-1248-1	6.312f	5.198	1335623	43186	1323.940	61.981 #
22)	L5 AR-1248-2	6.562f	5.481	3293679	311053	2425.286	328.399 #
23)	L5 AR-1248-3	6.791	5.523	157736	14802	96.945	14.960 #
24)	L5 AR-1248-4	7.246f	5.709	477322	-61474	261.440	N.D. #
25)	L5 AR-1248-5	7.246f	6.142	477322	263122	264.731	221.826
26)	L6 AR-1254-1	7.189	6.104f	156845	348196	89.184	205.503 #
27)	L6 AR-1254-2	7.413	6.261f	158814	272306	58.696	183.075 #
28)	L6 AR-1254-3	7.820	6.668	294118	105551	99.295	43.416 #
29)	L6 AR-1254-4	8.114	6.912	158786	1127141	72.230	728.374 #
30)	L6 AR-1254-5	8.520	7.353f	1067491	161776	448.876	75.235 #
31)	L7 AR-1260-1	7.984	6.785f	256898	68059	118.359	42.271 #
32)	L7 AR-1260-2	8.260f	7.010	148429	68135	57.913	35.135 #
33)	L7 AR-1260-3	8.628f	7.148	1165927	210207	581.660	115.581 #
34)	L7 AR-1260-4	8.831	7.621f	870716	407801	367.508	262.971 #
35)	L7 AR-1260-5	9.151	7.886	153983	141613	34.511	38.537
36)	L8 AR-1262-1	8.628f	7.353f	1165927	161776	409.176	135.731 #
37)	L8 AR-1262-2	9.151	7.886	153983	141613	30.307	36.125
38)	L8 AR-1262-3	9.445f	8.177	59770	120172	16.134	75.511 #
39)	L8 AR-1262-4	9.592f	0.000	1465315	0	510.179	N.D. #
40)	L8 AR-1262-5	0.000	8.728	0	13188	N.D.	9.255 #
41)	L9 AR-1268-1	9.445f	8.177	59770	120172	9.962	25.807 #

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 Acq On : 22 Jun 2021 16:40
 Operator : DD\AJ
 Sample : M2786-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

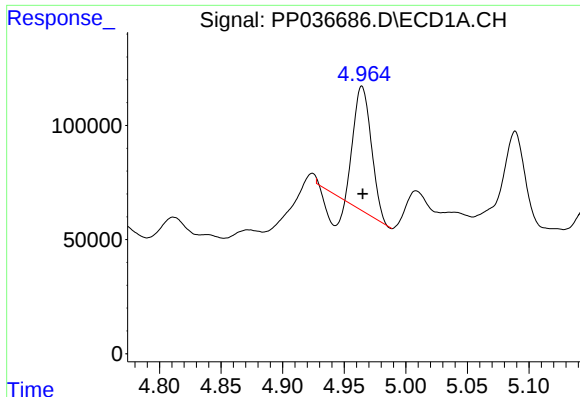
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.592f	0.000	1465315	0	257.057	N.D. #
43) L9	AR-1268-3	9.807	8.426f	40170	263986	8.355	72.303 #
44) L9	AR-1268-4	0.000	8.728	0	13188	N.D.	8.291 #
45) L9	AR-1268-5	10.646	9.021	19823	46939	1.289	3.970 #

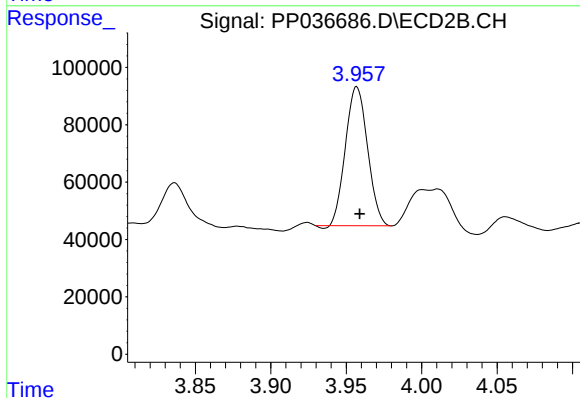
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

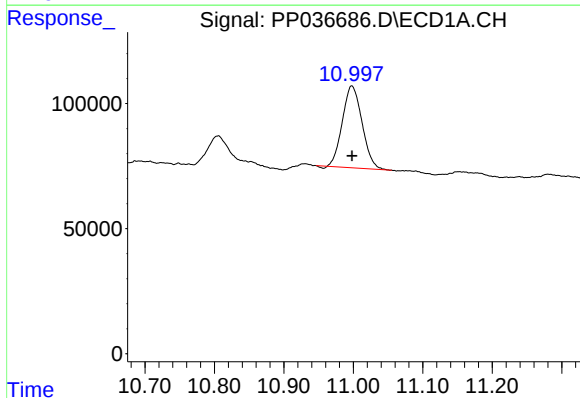
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 461924
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



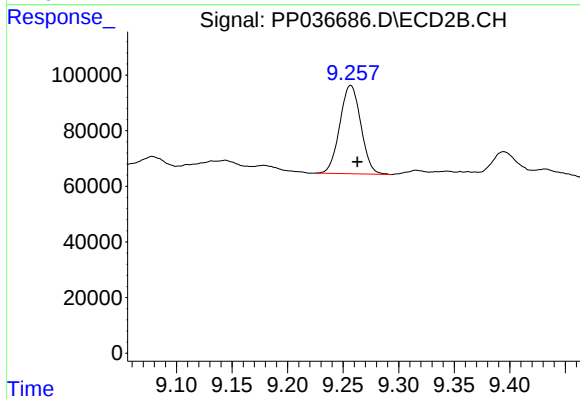
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 493245
Conc: 15.92 ng/ml



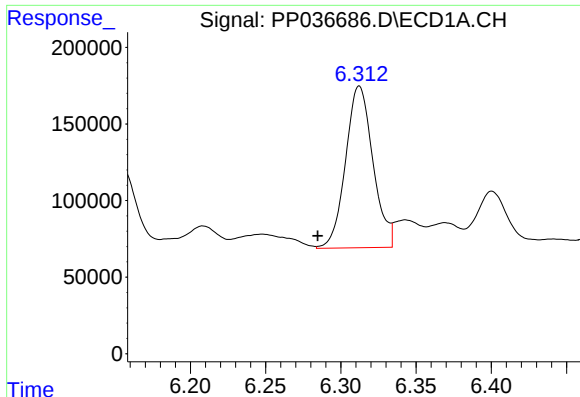
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 641157
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

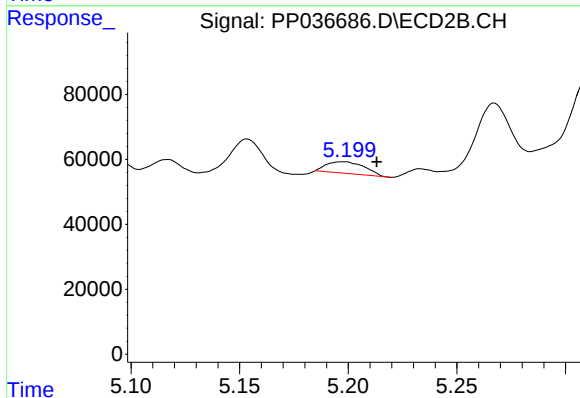
R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 419340
Conc: 13.11 ng/ml



#3 AR-1016-1

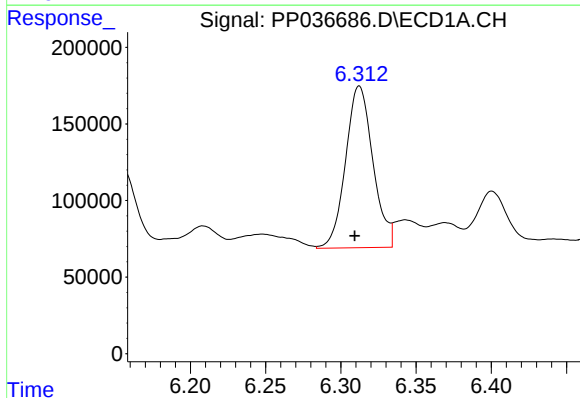
R.T.: 6.312 min
Delta R.T.: 0.028 min
Response: 1335623
Conc: 788.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



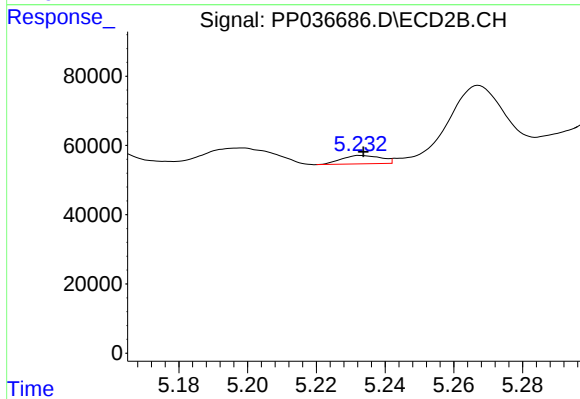
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.015 min
Response: 43186
Conc: 36.63 ng/ml



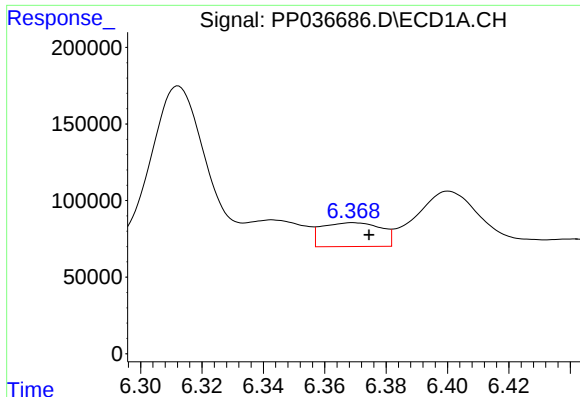
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1335623
Conc: 553.91 ng/ml



#4 AR-1016-2

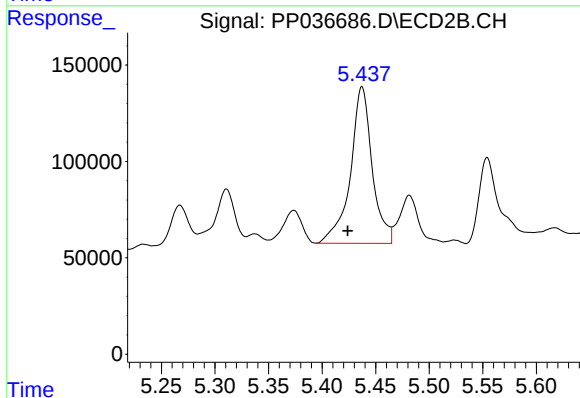
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 11.89 ng/ml



#5 AR-1016-3

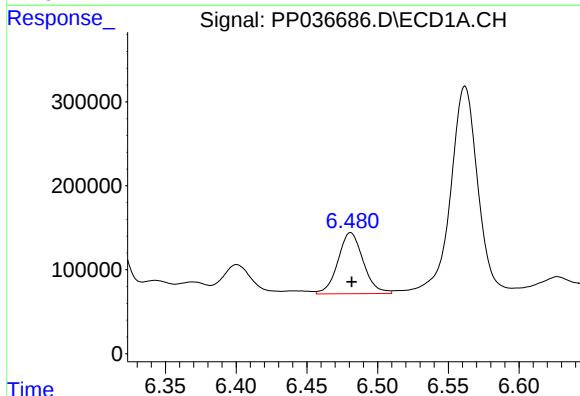
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 208550
Conc: 135.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



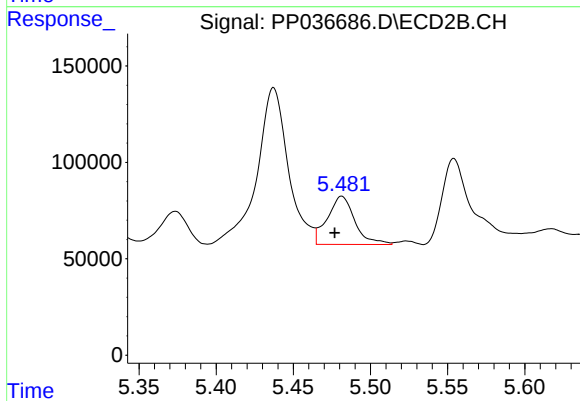
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: 0.013 min
Response: 1149941
Conc: 1274.57 ng/ml



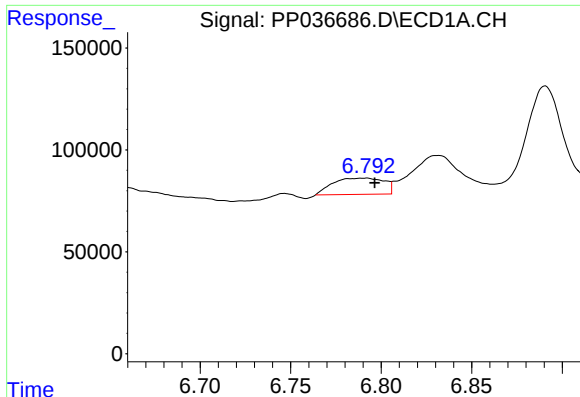
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 906283
Conc: 704.98 ng/ml



#6 AR-1016-4

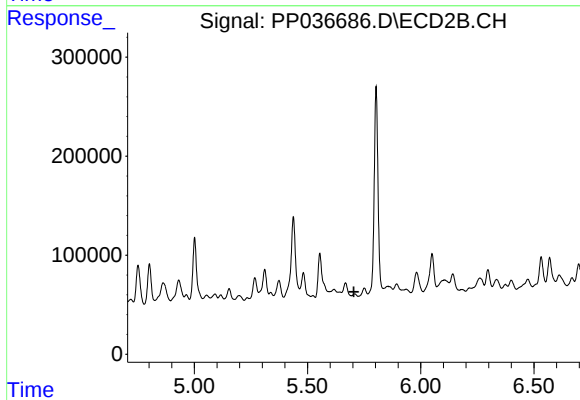
R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 311053
Conc: 438.17 ng/ml



#7 AR-1016-5

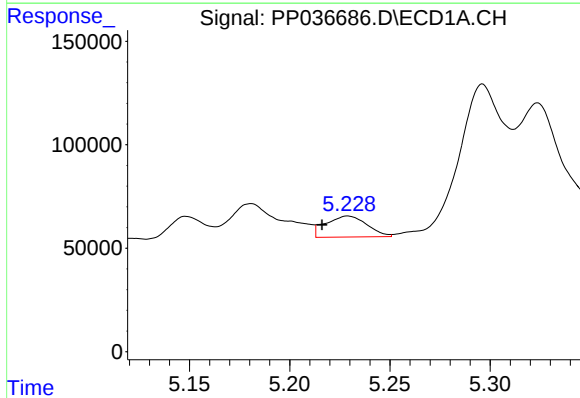
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 157736
Conc: 123.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



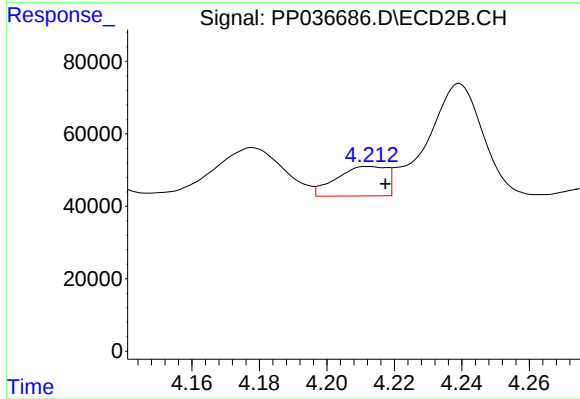
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: -61474
Conc: N.D.



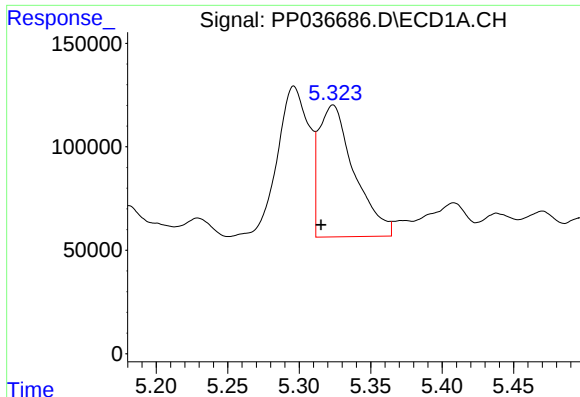
#8 AR-1221-1

R.T.: 5.229 min
Delta R.T.: 0.013 min
Response: 145334
Conc: 258.87 ng/ml



#8 AR-1221-1

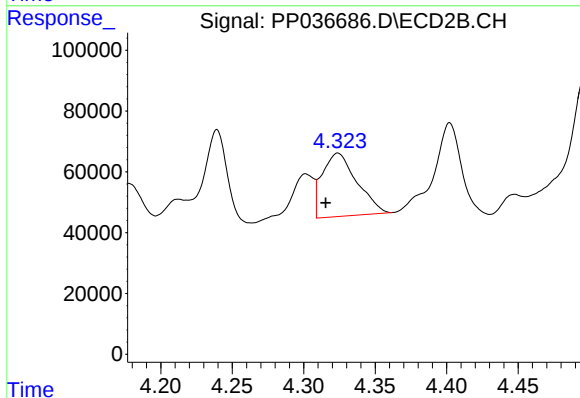
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 84626
Conc: 217.46 ng/ml



#9 AR-1221-2

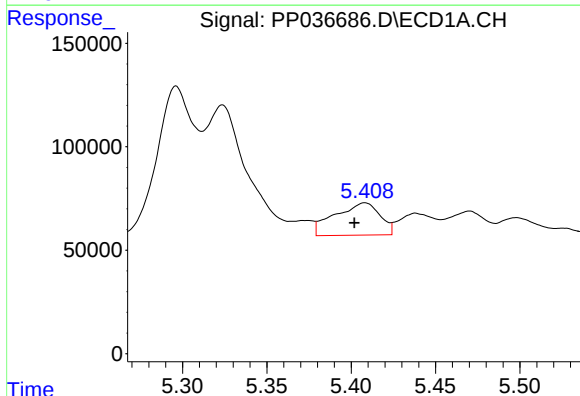
R.T.: 5.324 min
Delta R.T.: 0.008 min
Response: 1098249
Conc: 2548.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



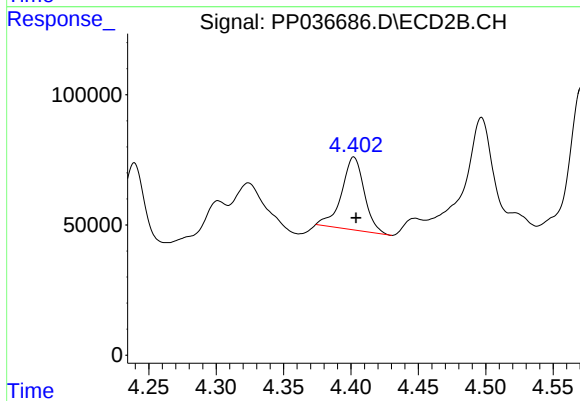
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: 0.008 min
Response: 349650
Conc: 1171.42 ng/ml



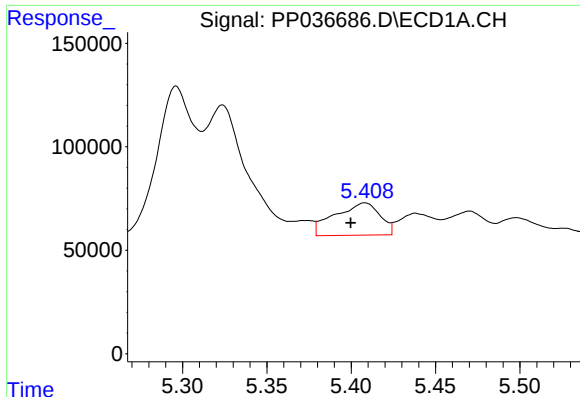
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 291417
Conc: 226.04 ng/ml



#10 AR-1221-3

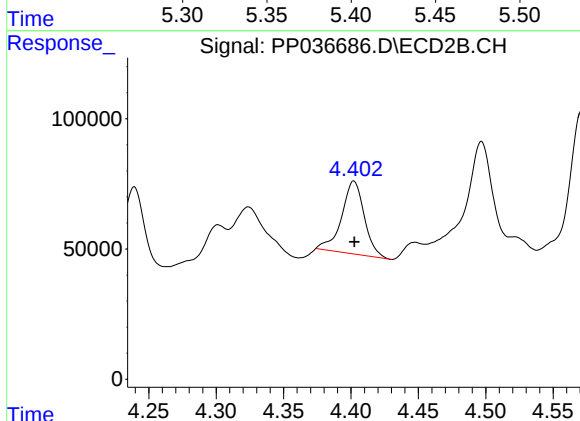
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 328895
Conc: 364.21 ng/ml



#11 AR-1232-1

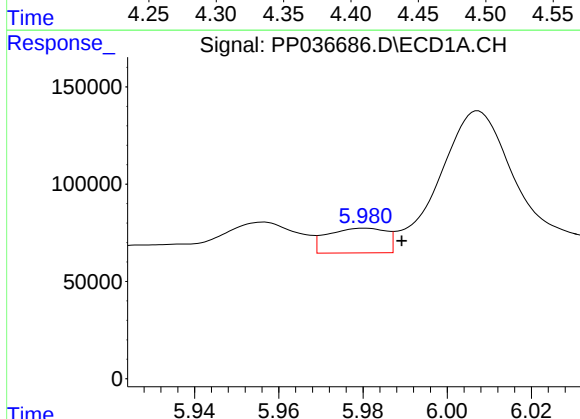
R.T.: 5.408 min
Delta R.T.: 0.008 min
Response: 291417
Conc: 273.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



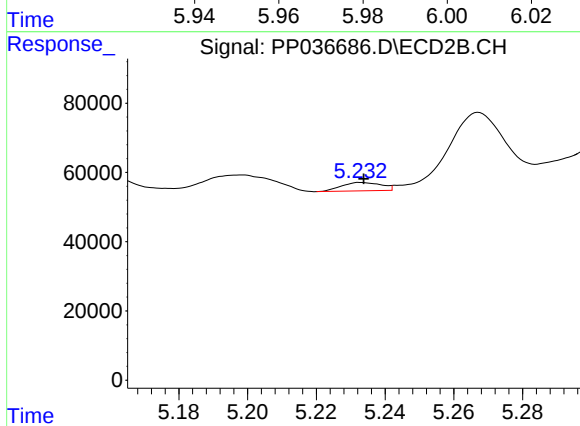
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 328895
Conc: 447.07 ng/ml



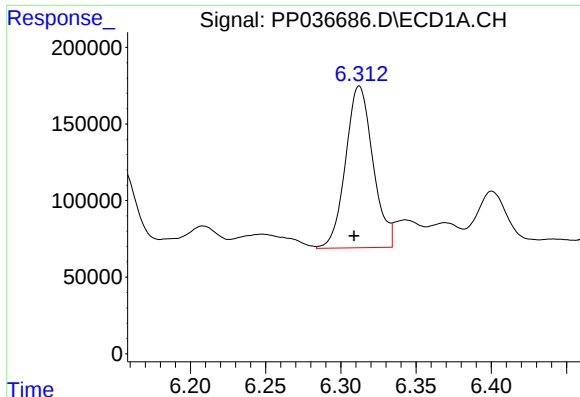
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 122766
Conc: 223.22 ng/ml



#12 AR-1232-2

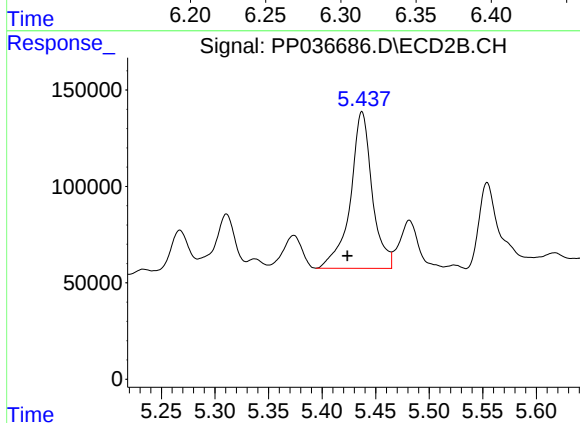
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 28.87 ng/ml



#13 AR-1232-3

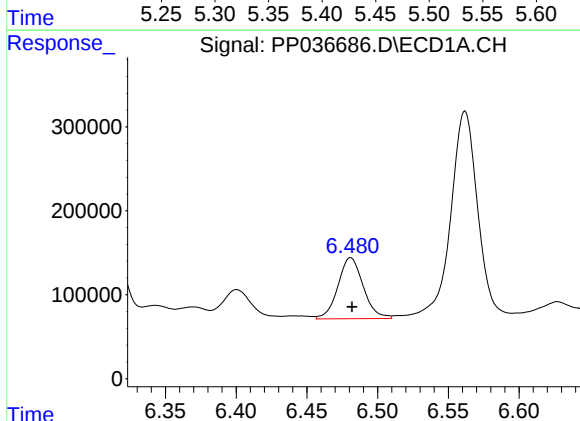
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1335623
Conc: 1307.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



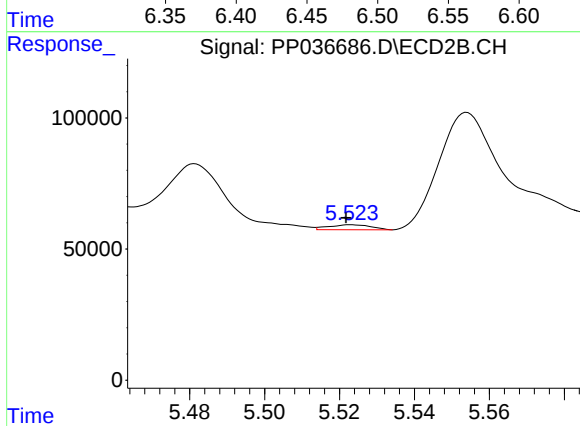
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 1149941
Conc: 3169.84 ng/ml



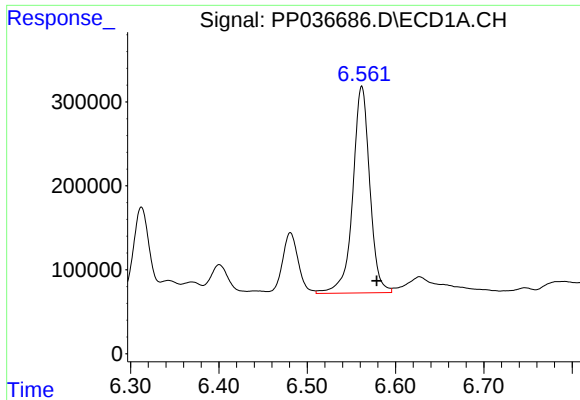
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 906283
Conc: 1678.98 ng/ml



#14 AR-1232-4

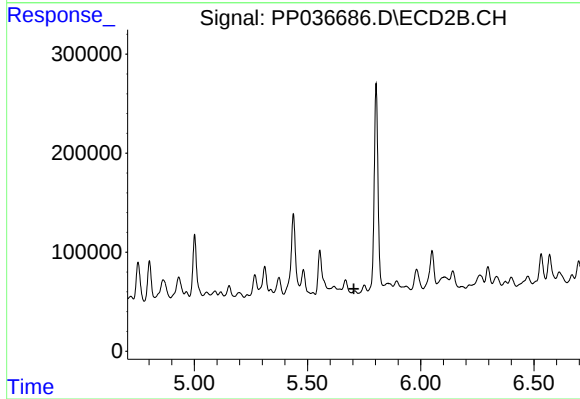
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 14802
Conc: 47.27 ng/ml



#15 AR-1232-5

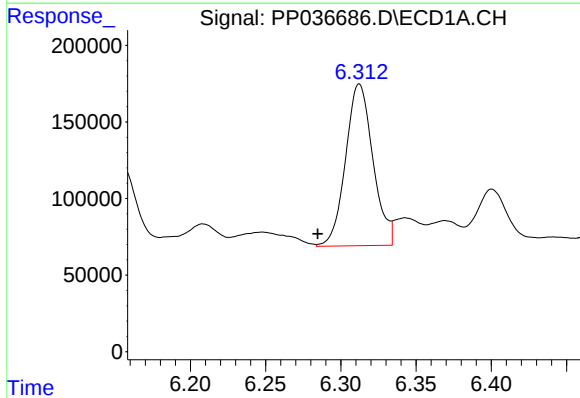
R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 3293679
Conc: 8986.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



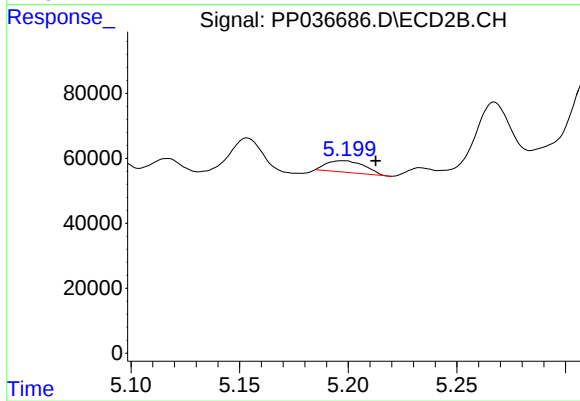
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: -61474
Conc: N.D.



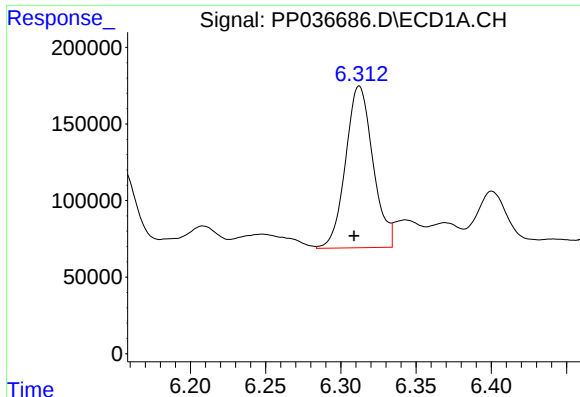
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 1335623
Conc: 1041.55 ng/ml



#16 AR-1242-1

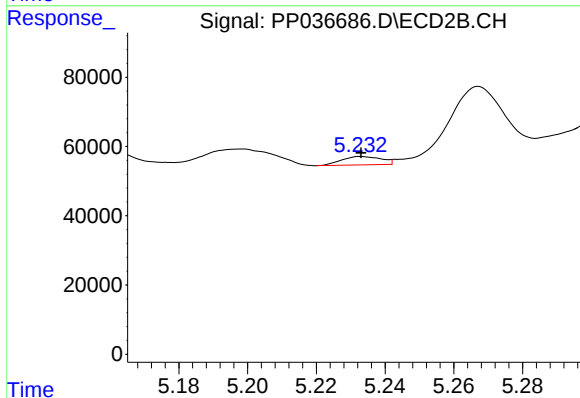
R.T.: 5.198 min
Delta R.T.: -0.015 min
Response: 43186
Conc: 48.52 ng/ml



#17 AR-1242-2

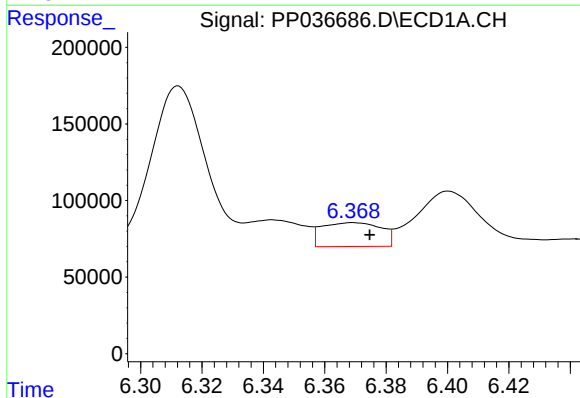
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1335623
Conc: 731.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



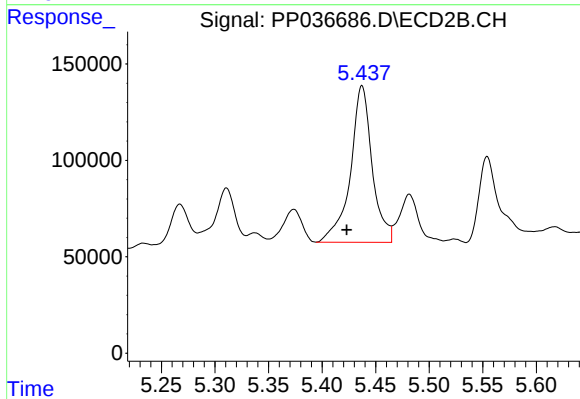
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 19303
Conc: 15.82 ng/ml



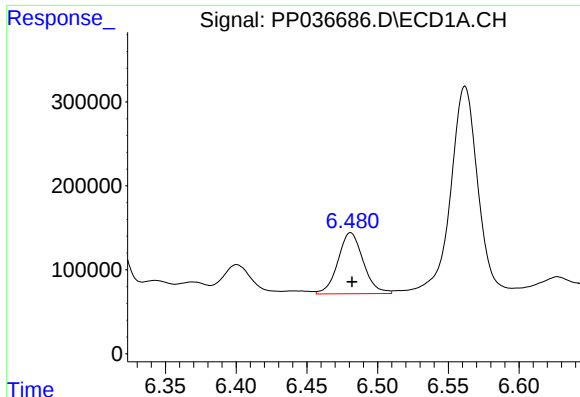
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 208550
Conc: 177.77 ng/ml



#18 AR-1242-3

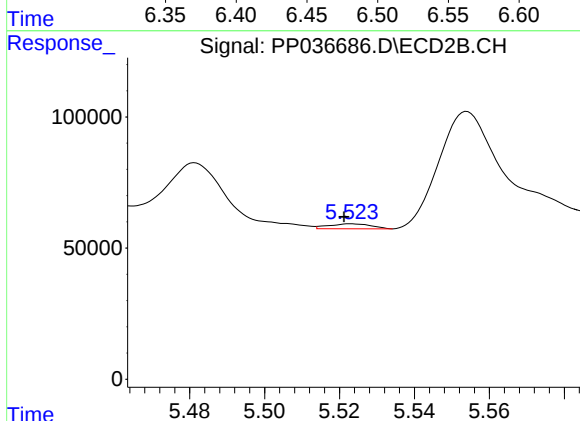
R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 1149941
Conc: 1708.98 ng/ml



#19 AR-1242-4

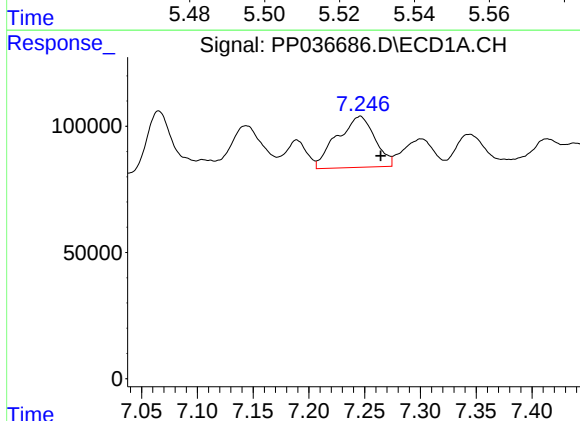
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 906283
Conc: 936.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



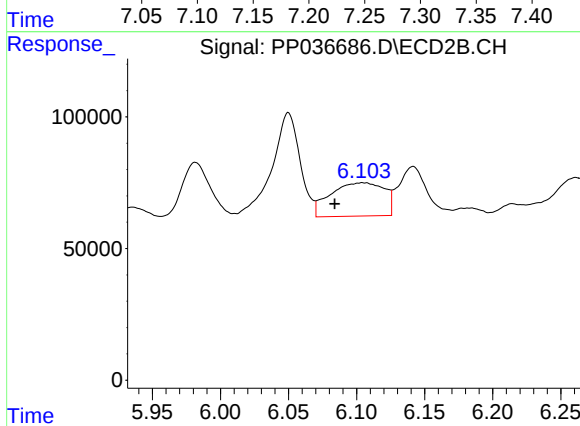
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 14802
Conc: 22.86 ng/ml



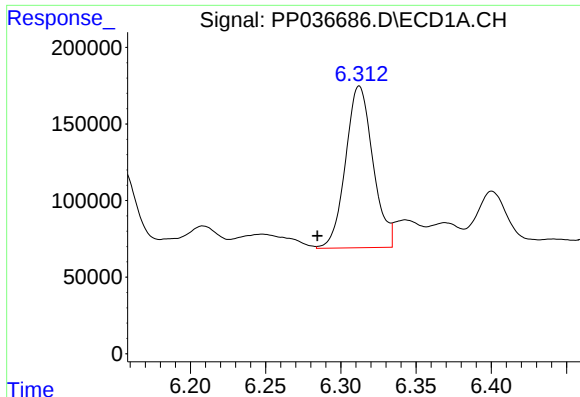
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 477322
Conc: 453.78 ng/ml



#20 AR-1242-5

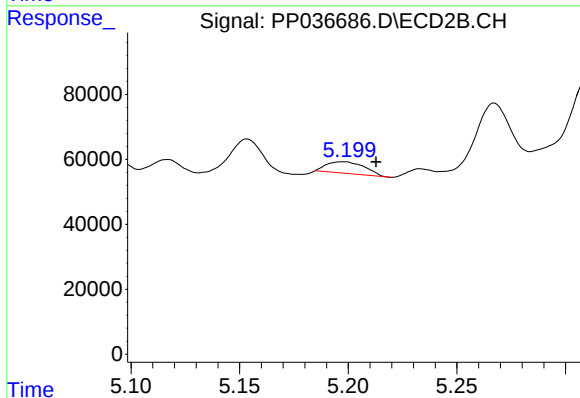
R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 348196
Conc: 426.76 ng/ml



#21 AR-1248-1

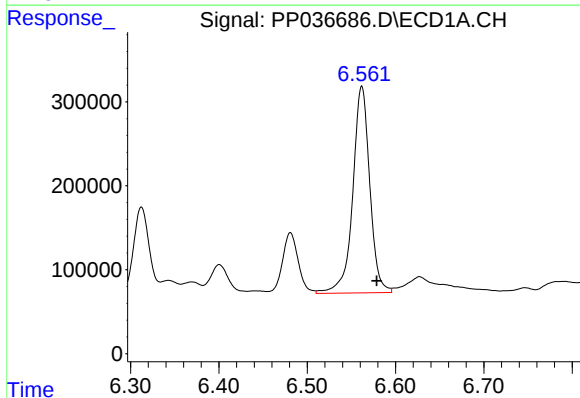
R.T.: 6.312 min
Delta R.T.: 0.028 min
Response: 1335623
Conc: 1323.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



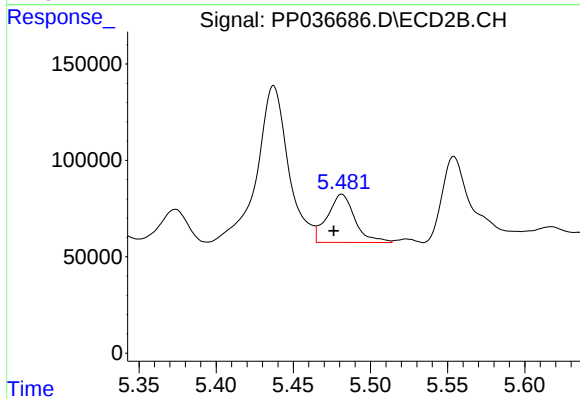
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.015 min
Response: 43186
Conc: 61.98 ng/ml



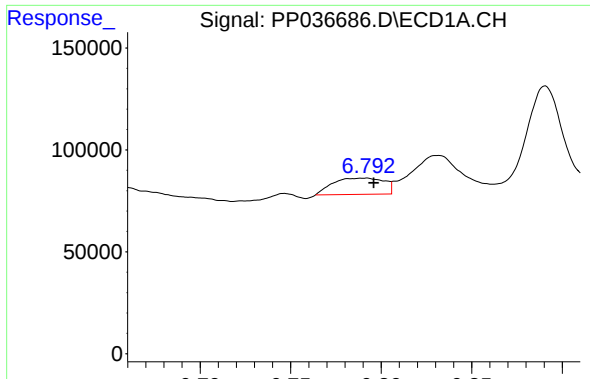
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 3293679
Conc: 2425.29 ng/ml



#22 AR-1248-2

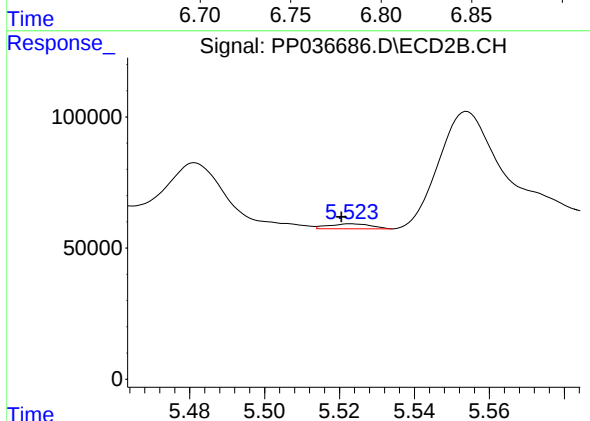
R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 311053
Conc: 328.40 ng/ml



#23 AR-1248-3

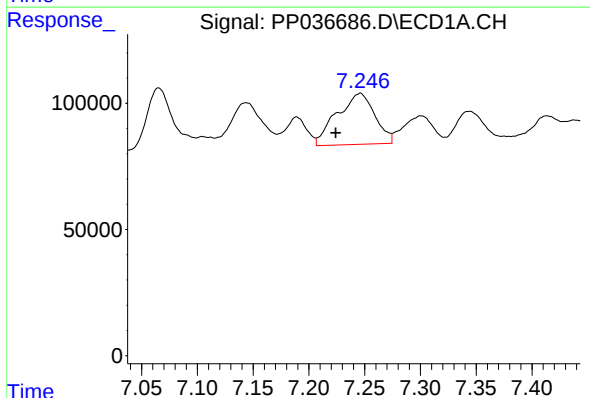
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 157736
Conc: 96.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



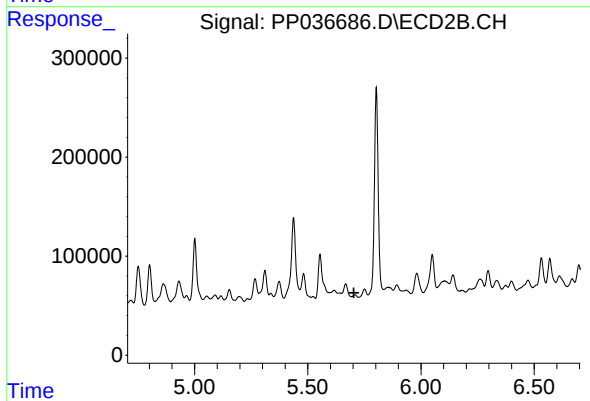
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 14802
Conc: 14.96 ng/ml



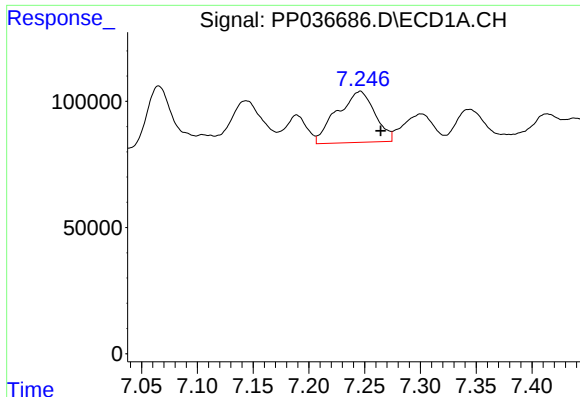
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: 0.022 min
Response: 477322
Conc: 261.44 ng/ml



#24 AR-1248-4

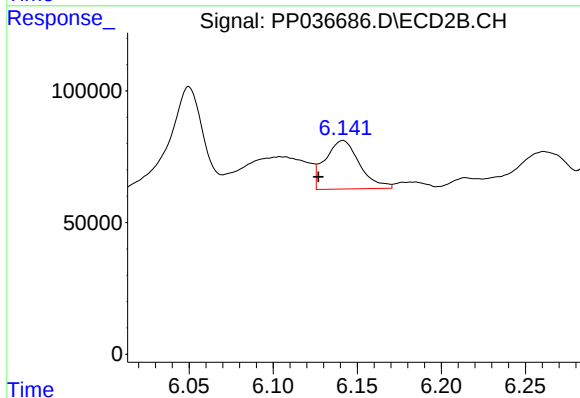
R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: -61474
Conc: N.D.



#25 AR-1248-5

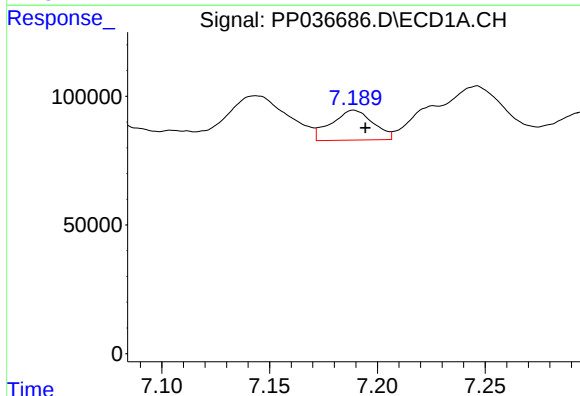
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 477322
Conc: 264.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



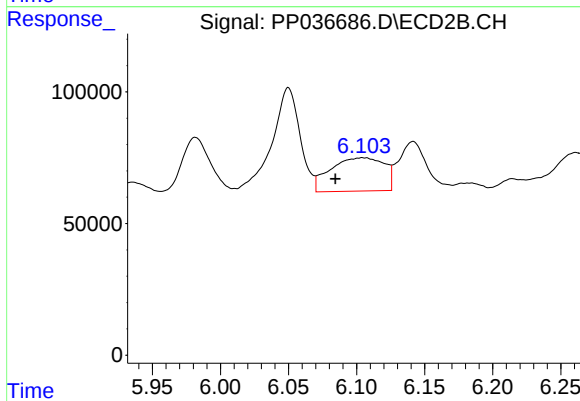
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: 0.015 min
Response: 263122
Conc: 221.83 ng/ml



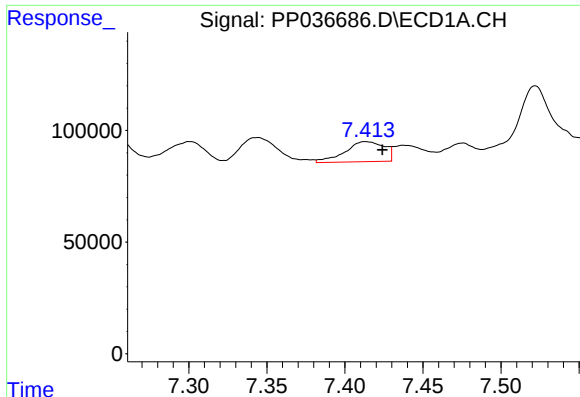
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 156845
Conc: 89.18 ng/ml



#26 AR-1254-1

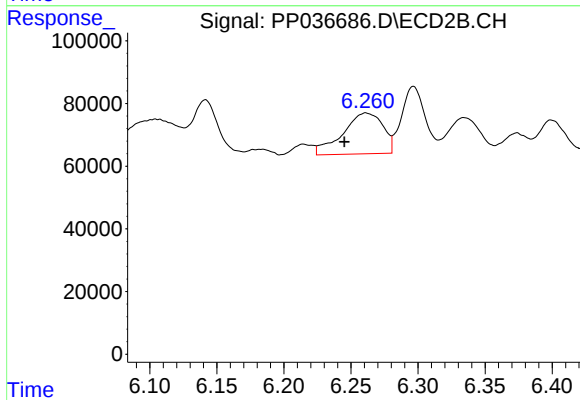
R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 348196
Conc: 205.50 ng/ml



#27 AR-1254-2

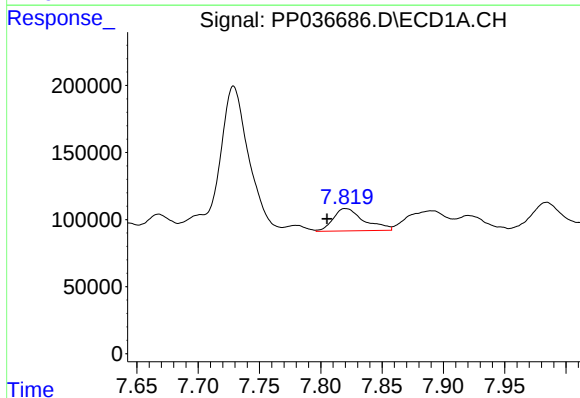
R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 158814
Conc: 58.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



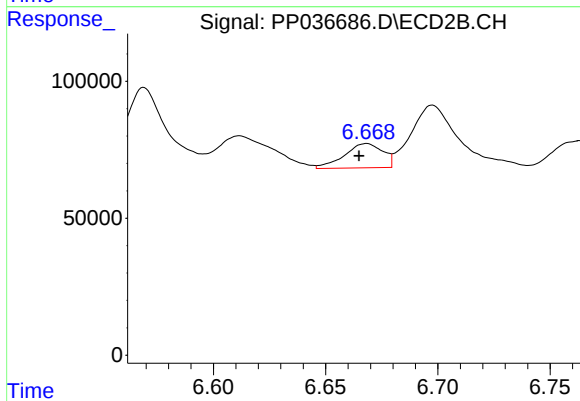
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.016 min
Response: 272306
Conc: 183.07 ng/ml



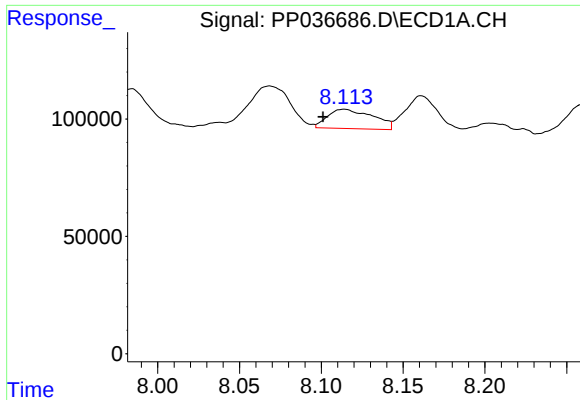
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.015 min
Response: 294118
Conc: 99.30 ng/ml



#28 AR-1254-3

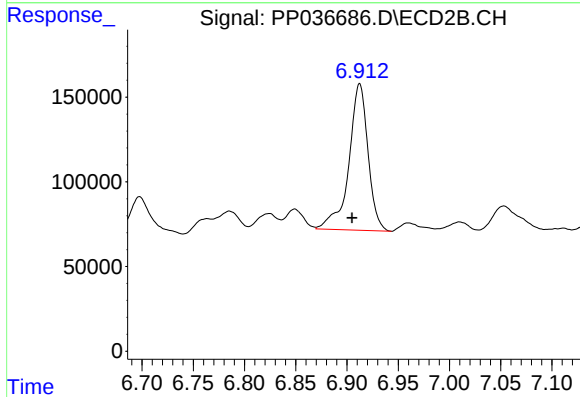
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 105551
Conc: 43.42 ng/ml



#29 AR-1254-4

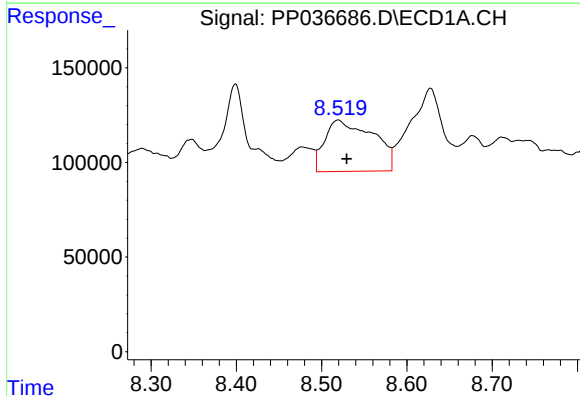
R.T.: 8.114 min
Delta R.T.: 0.013 min
Response: 158786
Conc: 72.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



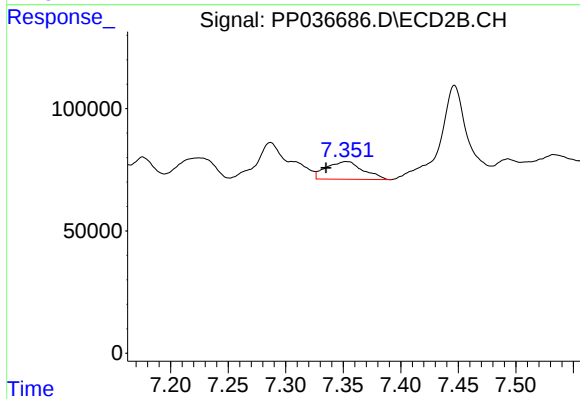
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.007 min
Response: 1127141
Conc: 728.37 ng/ml



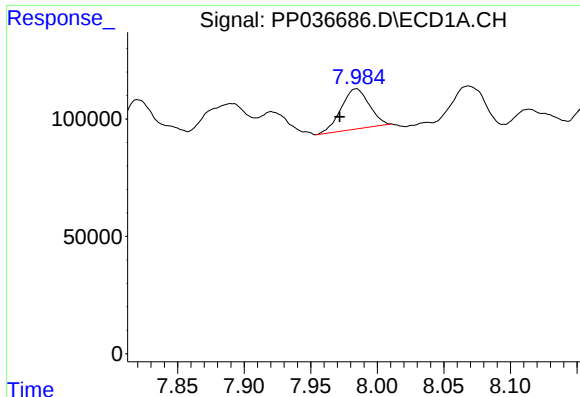
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 1067491
Conc: 448.88 ng/ml



#30 AR-1254-5

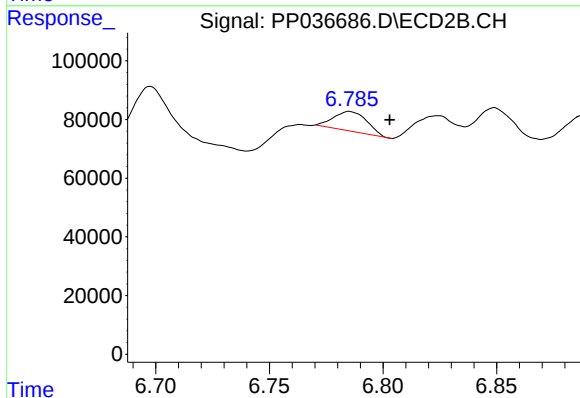
R.T.: 7.353 min
Delta R.T.: 0.018 min
Response: 161776
Conc: 75.23 ng/ml



#31 AR-1260-1

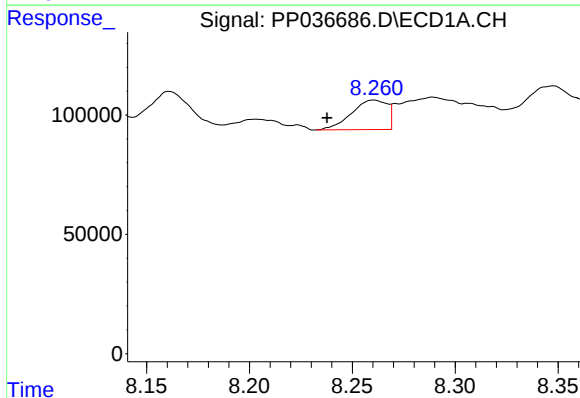
R.T.: 7.984 min
Delta R.T.: 0.012 min
Response: 256898
Conc: 118.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



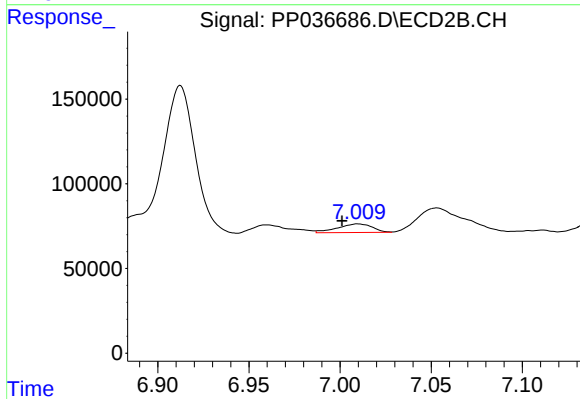
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 68059
Conc: 42.27 ng/ml



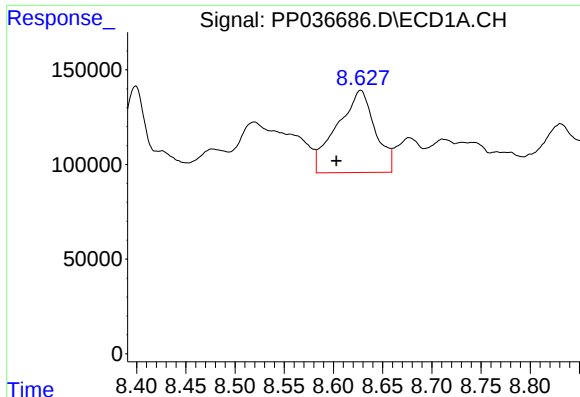
#32 AR-1260-2

R.T.: 8.260 min
Delta R.T.: 0.023 min
Response: 148429
Conc: 57.91 ng/ml



#32 AR-1260-2

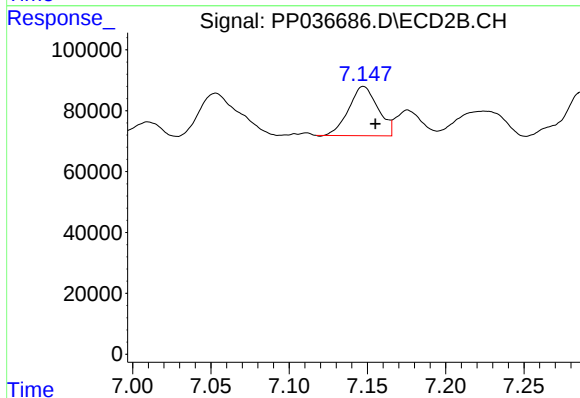
R.T.: 7.010 min
Delta R.T.: 0.009 min
Response: 68135
Conc: 35.13 ng/ml



#33 AR-1260-3

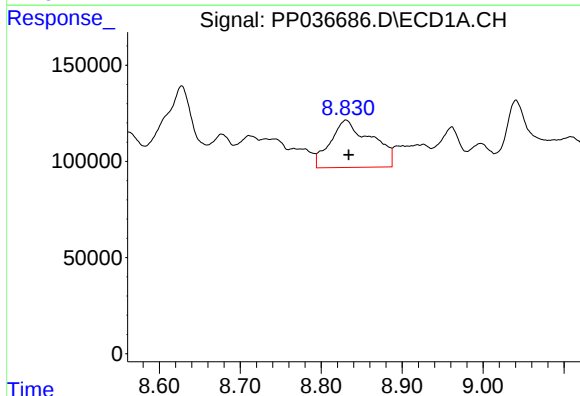
R.T.: 8.628 min
Delta R.T.: 0.025 min
Response: 1165927
Conc: 581.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



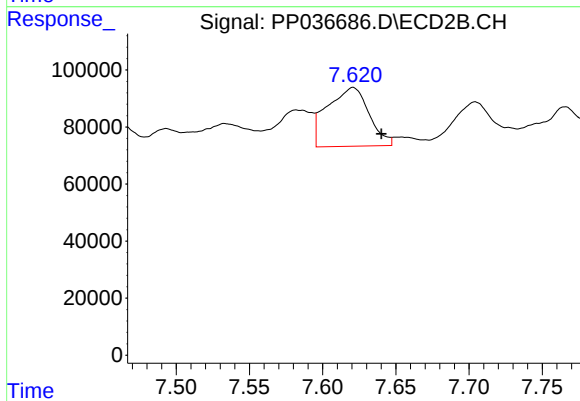
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 210207
Conc: 115.58 ng/ml



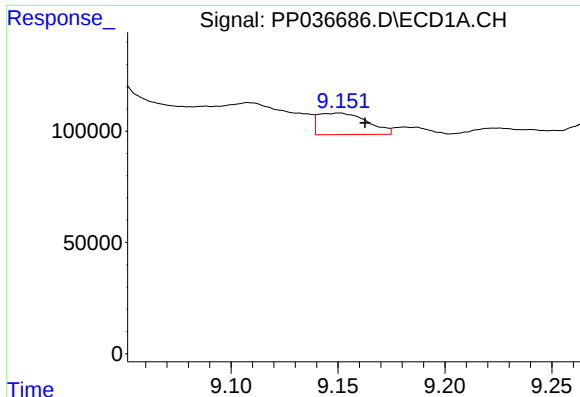
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 870716
Conc: 367.51 ng/ml



#34 AR-1260-4

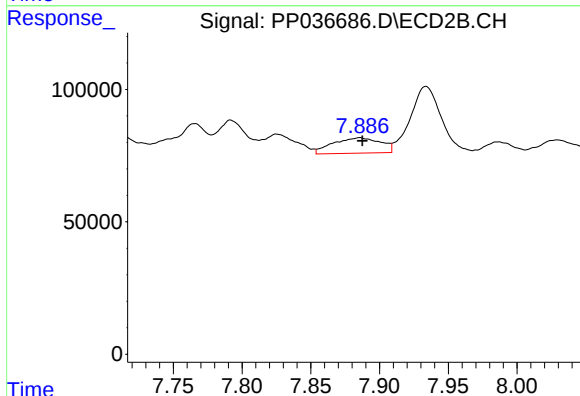
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 407801
Conc: 262.97 ng/ml



#35 AR-1260-5

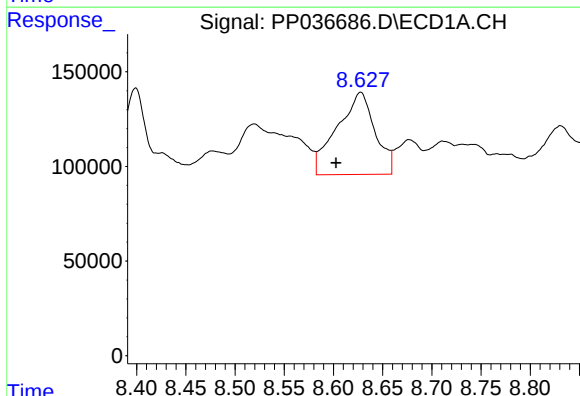
R.T.: 9.151 min
Delta R.T.: -0.012 min
Response: 153983
Conc: 34.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



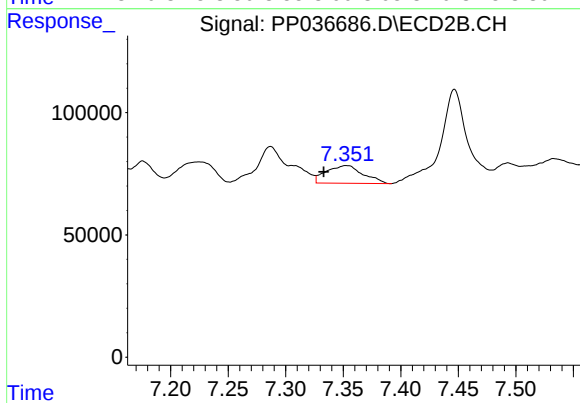
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 141613
Conc: 38.54 ng/ml



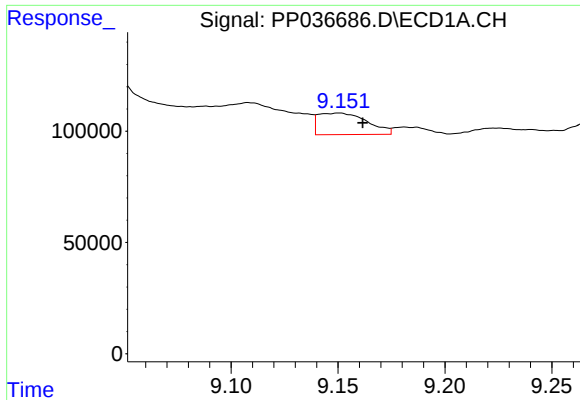
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: 0.025 min
Response: 1165927
Conc: 409.18 ng/ml



#36 AR-1262-1

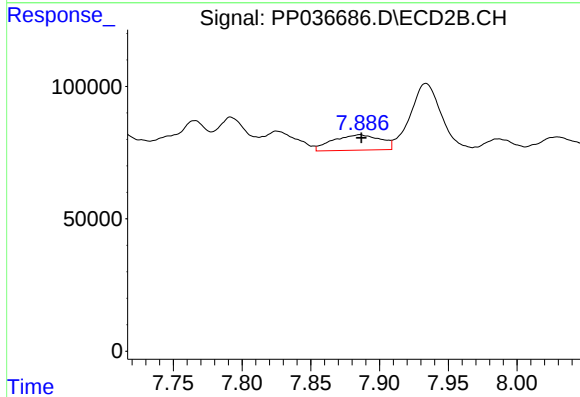
R.T.: 7.353 min
Delta R.T.: 0.020 min
Response: 161776
Conc: 135.73 ng/ml



#37 AR-1262-2

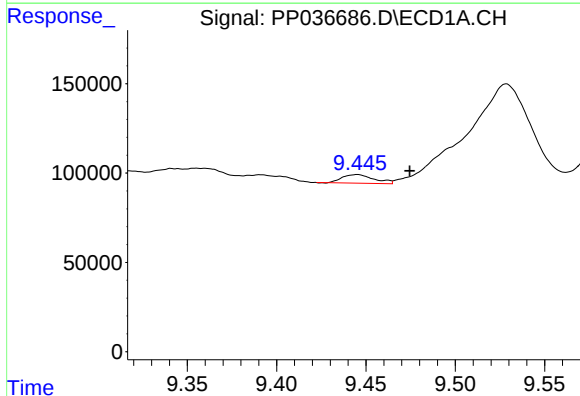
R.T.: 9.151 min
Delta R.T.: -0.011 min
Response: 153983
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



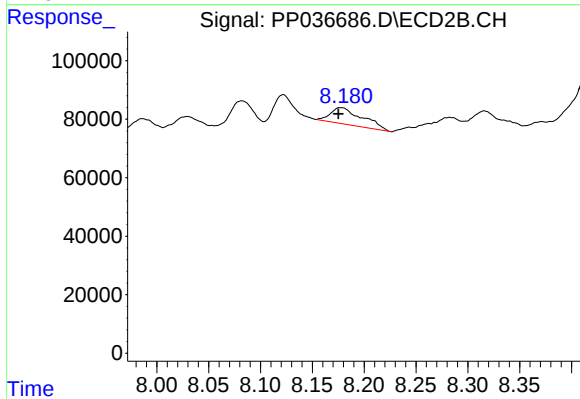
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 141613
Conc: 36.13 ng/ml



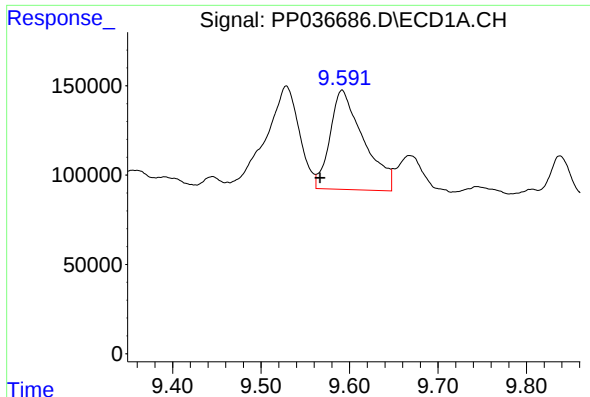
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 59770
Conc: 16.13 ng/ml



#38 AR-1262-3

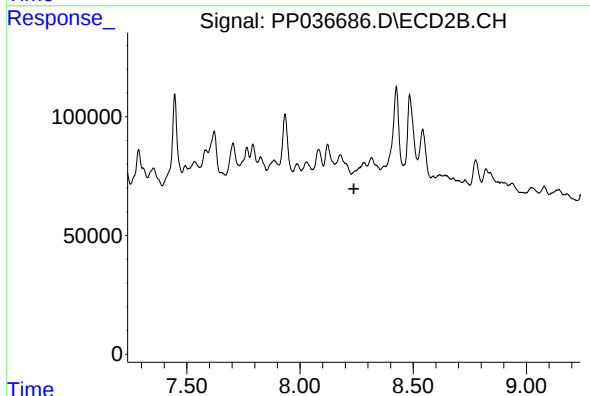
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 120172
Conc: 75.51 ng/ml



#39 AR-1262-4

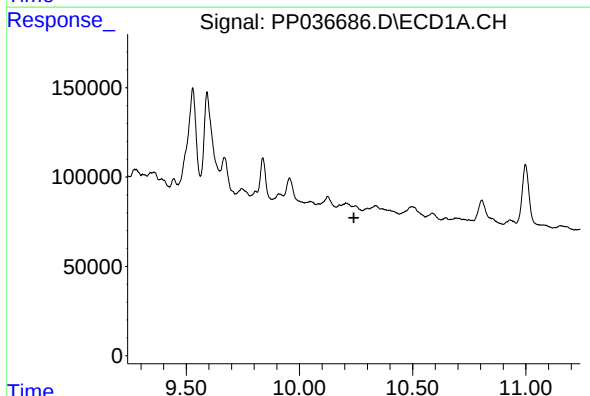
R.T.: 9.592 min
Delta R.T.: 0.025 min
Response: 1465315
Conc: 510.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



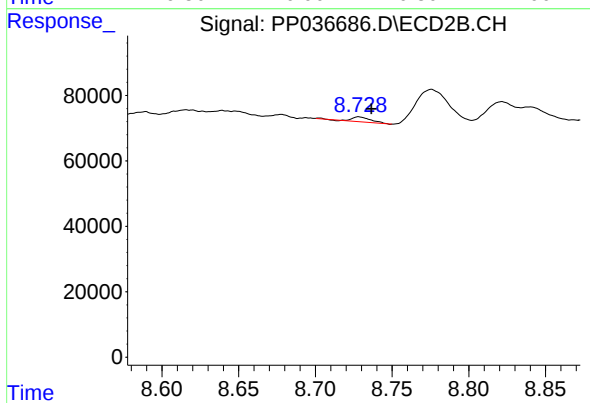
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



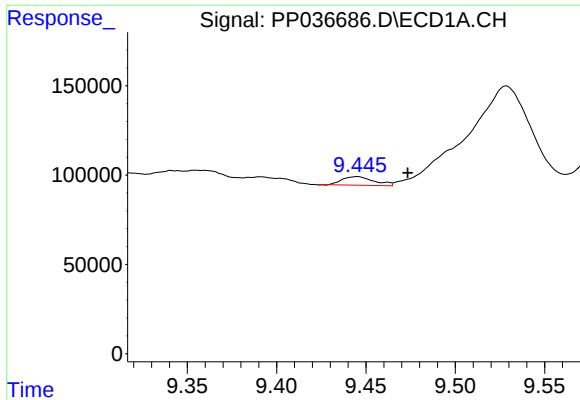
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

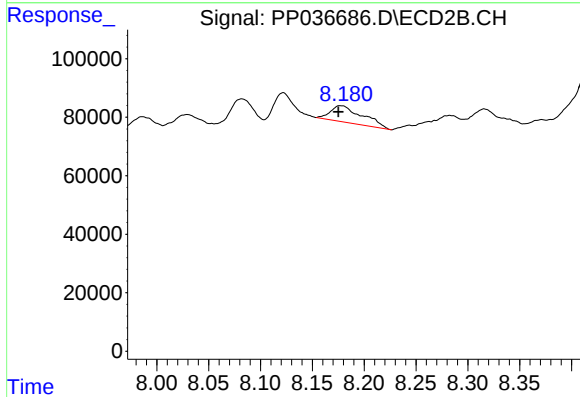
R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 13188
Conc: 9.25 ng/ml



#41 AR-1268-1

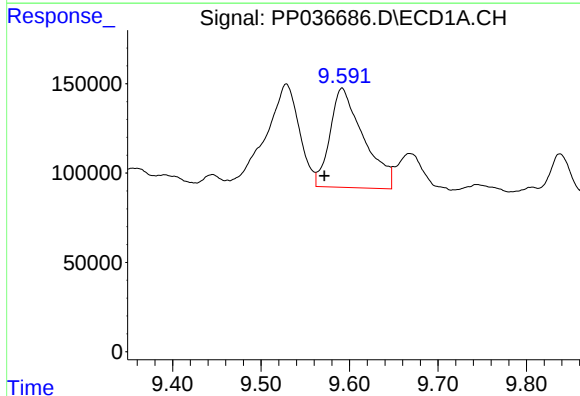
R.T.: 9.445 min
Delta R.T.: -0.028 min
Response: 59770
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



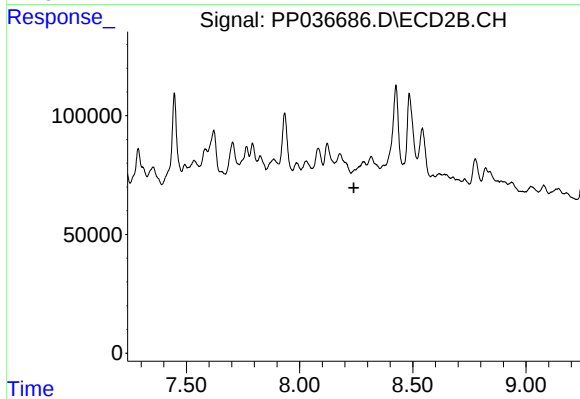
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 120172
Conc: 25.81 ng/ml



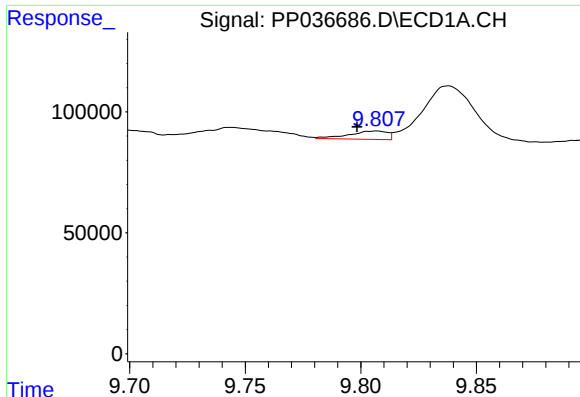
#42 AR-1268-2

R.T.: 9.592 min
Delta R.T.: 0.020 min
Response: 1465315
Conc: 257.06 ng/ml



#42 AR-1268-2

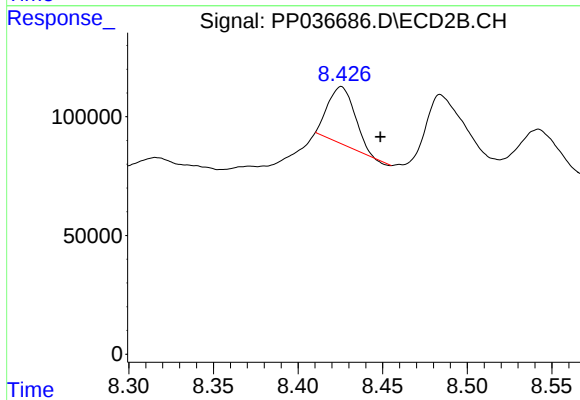
R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

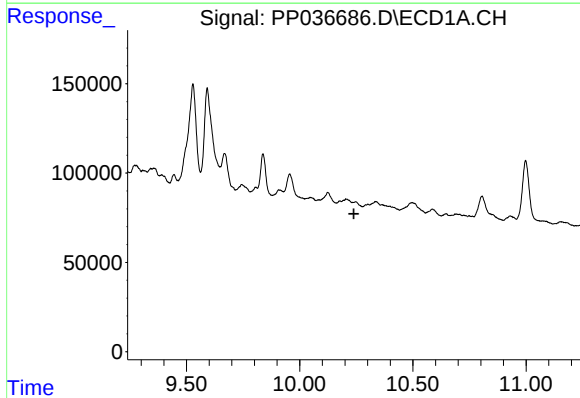
R.T.: 9.807 min
Delta R.T.: 0.008 min
Response: 40170
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



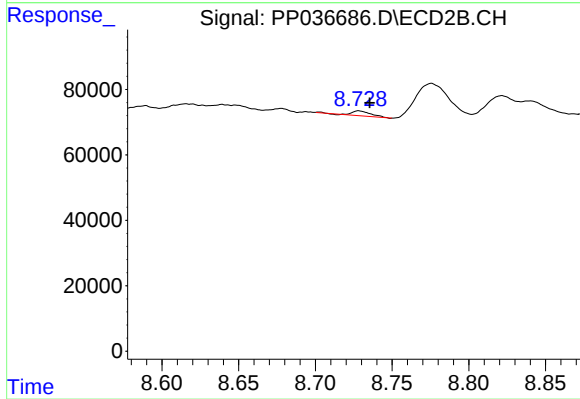
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.023 min
Response: 263986
Conc: 72.30 ng/ml



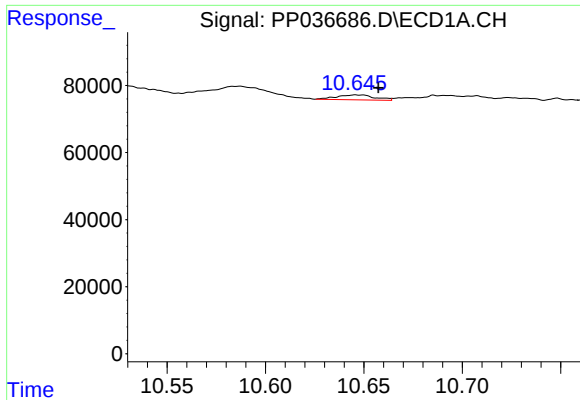
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.240 min
Response: 0
Conc: N.D.



#44 AR-1268-4

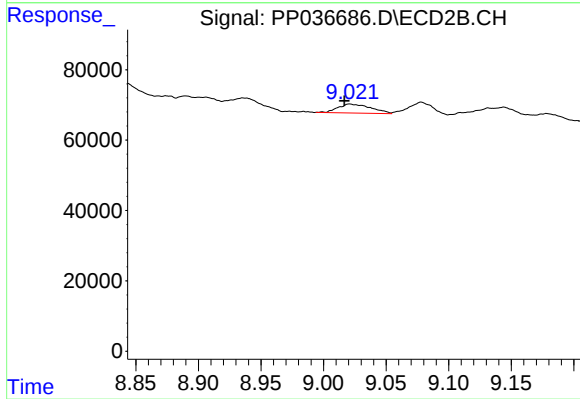
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 13188
Conc: 8.29 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.011 min
Response: 19823
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 46939
Conc: 3.97 ng/ml